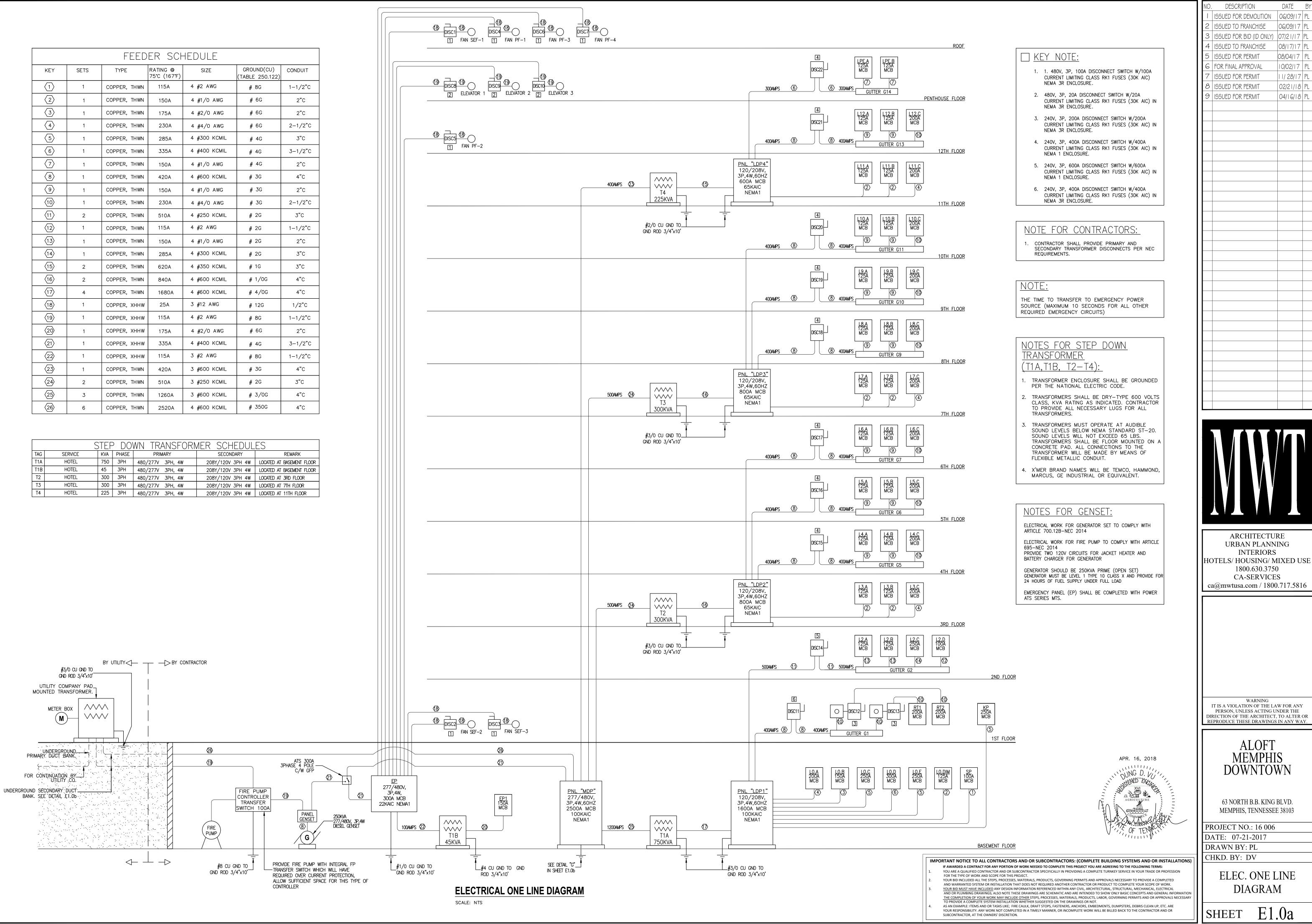
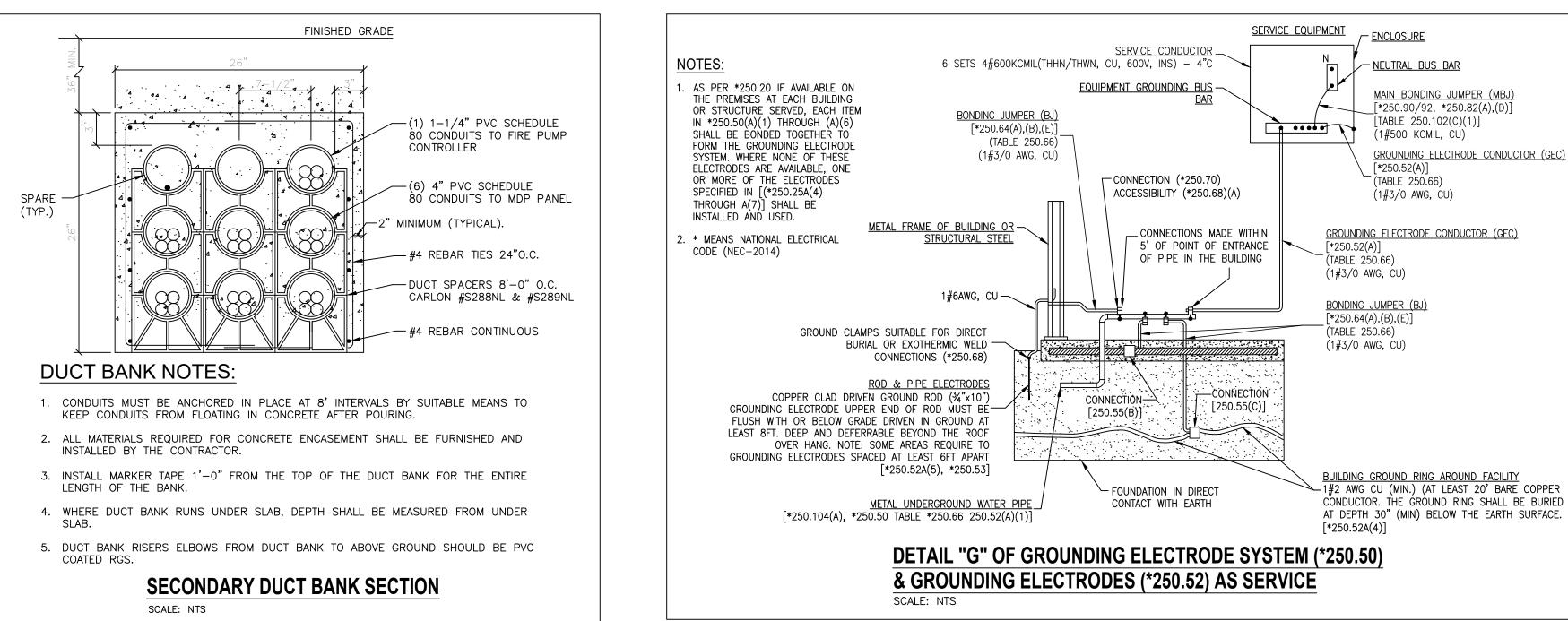
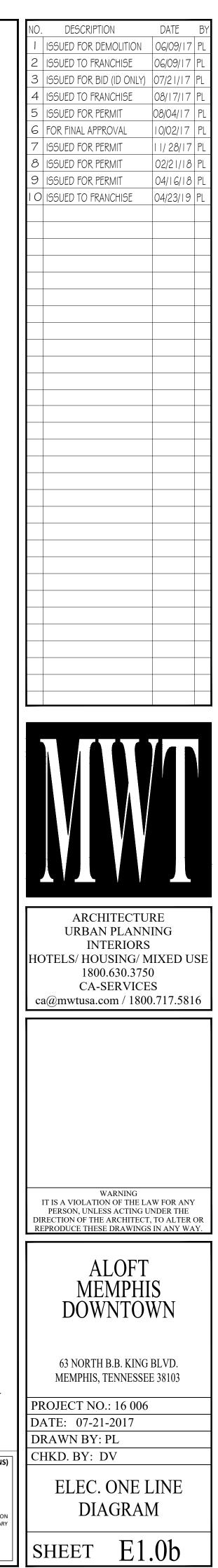
|                     |      | FEED         | PER SCH                  | HEDULE       |                               |         |
|---------------------|------|--------------|--------------------------|--------------|-------------------------------|---------|
| KEY                 | SETS | TYPE         | RATING @<br>75°C (167°F) | SIZE         | GROUND(CU)<br>(TABLE 250.122) | CONDUIT |
| $\langle 1 \rangle$ | 1    | COPPER, THWN | 115A                     | 4 #2 AWG     | # 8G                          | 1-1/2"  |
| 2                   | 1    | COPPER, THWN | 150A                     | 4 #1/0 AWG   | # 6G                          | 2"C     |
| $\langle 3 \rangle$ | 1    | COPPER, THWN | 175A                     | 4 #2/0 AWG   | # 6G                          | 2"C     |
| $\langle 4 \rangle$ | 1    | COPPER, THWN | 230A                     | 4 #4/0 AWG   | # 6G                          | 2-1/2"  |
| (5)                 | 1    | COPPER, THWN | 285A                     | 4 #300 KCMIL | # 4G                          | 3"C     |
| 6                   | 1    | COPPER, THWN | 335A                     | 4 #400 KCMIL | # 4G                          | 3-1/2"  |
| $\langle 7 \rangle$ | 1    | COPPER, THWN | 150A                     | 4 #1/0 AWG   | # 4G                          | 2"C     |
| 8                   | 1    | COPPER, THWN | 420A                     | 4 #600 KCMIL | # 3G                          | 4"C     |
| 9                   | 1    | COPPER, THWN | 150A                     | 4 #1/0 AWG   | # 3G                          | 2"C     |
| (10)                | 1    | COPPER, THWN | 230A                     | 4 #4/0 AWG   | # 3G                          | 2-1/2"  |
| (11)                | 2    | COPPER, THWN | 510A                     | 4 #250 KCMIL | # 2G                          | 3"C     |
| (12)                | 1    | COPPER, THWN | 115A                     | 4 #2 AWG     | # 2G                          | 1-1/2"  |
| (13)                | 1    | COPPER, THWN | 150A                     | 4 #1/0 AWG   | # 2G                          | 2"C     |
| (14)                | 1    | COPPER, THWN | 285A                     | 4 #300 KCMIL | # 2G                          | 3"C     |
| (15)                | 2    | COPPER, THWN | 620A                     | 4 #350 KCMIL | # 1G                          | 3"C     |
| (16)                | 2    | COPPER, THWN | 840A                     | 4 #600 KCMIL | # 1/0G                        | 4"C     |
| (17)                | 4    | COPPER, THWN | 1680A                    | 4 #600 KCMIL | # 4/0G                        | 4"C     |
| (18)                | 1    | COPPER, XHHW | 25A                      | 3 #12 AWG    | # 12G                         | 1/2"C   |
| (19)                | 1    | COPPER, XHHW | 115A                     | 4 #2 AWG     | # 8G                          | 1-1/2"  |
| 20                  | 1    | COPPER, XHHW | 175A                     | 4 #2/0 AWG   | # 6G                          | 2"C     |
| <u>&lt;21</u> >     | 1    | COPPER, XHHW | 335A                     | 4 #400 KCMIL | # 4G                          | 3-1/2"  |
| 22                  | 1    | COPPER, XHHW | 115A                     | 3 #2 AWG     | # 8G                          | 1-1/2"  |
| 23                  | 1    | COPPER, THWN | 420A                     | 3 #600 KCMIL | # 3G                          | 4"C     |
| 24                  | 2    | COPPER, THWN | 510A                     | 3 #250 KCMIL | # 2G                          | 3"C     |
| 25                  | 3    | COPPER, THWN | 1260A                    | 3 #600 KCMIL | # 3/0G                        | 4"C     |
| 26                  | 6    | COPPER, THWN | 2520A                    | 4 #600 KCMIL | # 350G                        | 4"C     |

|     |         | STEF | DON   | WN TRANSFORM     | MER SCHEDUL      | ES                        |
|-----|---------|------|-------|------------------|------------------|---------------------------|
| TAG | SERVICE | KVA  | PHASE | PRIMARY          | SECONDARY        | REMARK                    |
| T1A | HOTEL   | 750  | 3PH   | 480/277V 3PH, 4W | 208Y/120V 3PH 4W | LOCATED AT BASEMENT FLOOR |
| T1B | HOTEL   | 45   | 3PH   | 480/277V 3PH, 4W | 208Y/120V 3PH 4W | LOCATED AT BASEMENT FLOOR |
| T2  | HOTEL   | 300  | 3PH   | 480/277V 3PH, 4W | 208Y/120V 3PH 4W | LOCATED AT 3RD FLOOR      |
| T3  | HOTEL   | 300  | 3PH   | 480/277V 3PH, 4W | 208Y/120V 3PH 4W | LOCATED AT 7TH FLOOR      |
| T4  | HOTEL   | 225  | 3PH   | 480/277V 3PH, 4W | 208Y/120V 3PH 4W | LOCATED AT 11TH FLOOR     |







APR. 23, 2019

IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS) IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS: YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATIO

THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSAR TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

|          |         |          | ELECTRICAL LOAD ANALYS  |   |                        | AMPS @ 208/1           | 20V. 3P.4W             |                        |
|----------|---------|----------|---|---|------------------------|------------------------|------------------------|------------------------|
|          |         |          | LOAD  | KW                                      | PHASE "A"              | PHASE "B"              | PHASE "C"              | NEUTRAL                |
|          | LOAD F  | ORSTE    | P DOWN TRANSFORMER (T1A):   |   |                        |                        |                        |                        |
| Α.       |         |          | IG LOAD:  |   |                        |                        |                        |                        |
|          | 1.      | Α.       | EXTERIOR LIGHTS, SIGNS  |   |                        |                        |                        |                        |
|          |         | B.       | LAUNDRY   |   |                        |                        |                        |                        |
|          |         | C.       | CORRIDORS, STAIRS   |   |                        |                        |                        |                        |
|          |         | D.       | MECH., STORAGE  |   |                        |                        |                        |                        |
|          |         |          | TOTAL   | 50                                      | 140                    | 140                    | 140                    | 140                    |
|          | 2       | Α.       | 25% 0F 1  | 12.59                                   | 35                     | 35                     | 35                     | 35                     |
| B.       | _       | GUEST    | ROOMS UNIT LOADS: (Table 220.12 & 42)   |   |                        |                        |                        |                        |
|          |         | 1.       | 1,615 SF x 2W = 3,230W  | 3.23                                    | 9                      | 9                      | 9                      | 9                      |
|          |         | 2.       | VANITY RCPTS @ 180VA X 4 UNITS  | 0.72                                    | 2                      | 2                      | 2                      | 2                      |
|          |         |          | A/C, COOLING NON-COINCIDENT LOAD  |   |                        |                        |                        |                        |
|          |         | 3.       | HEAT GREATER @ 2.1KW x 4 UNITS  | 8.4                                     | 23                     | 23                     | 23                     |                        |
|          |         | 4.       | REFRIG/MICO WAVE UNIT 4 @ 1.00KW  | 4                                       | 11                     | 11                     | 11                     | 11                     |
| C.       | -       | HOUSE    | LOADS:  |   |                        |                        |                        |                        |
| U.       |         | _        | DRYER 3@5.6kW   | 16.8                                    | 47                     | 47                     | 47                     |                        |
|          |         | 1.       |   | 1 5 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 |                        |                        |                        |                        |
|          |         | 2.       | WASHER 3@3KW  | 9                                       | 25                     | 25                     | 25                     | 20                     |
|          |         | 3.       | GENERAL RCPTS 316@180 VA<br>FIRST 10,000W @ 100%                                  | 10                                      | 28                     | 28                     | 28                     | 28                     |
|          |         |          | REMAINING 46880 W @ 50%   | 23.44                                   | 65                     | 65                     | 65                     | 65                     |
|          |         | 4.       | KITCHEN EQUIP. 66.57@0.65 KW  | 43.27                                   | 120                    | 120                    | 120                    | 120                    |
|          |         | 5.       | MISCELLANEOUS (FIRE ALARM, DOOR<br>MOTOR, TEL BOARD, ELEVATOR<br>CONTROLLER ETC.) | 18                                      | 50                     | 50                     | 50                     | 50                     |
|          |         |          |   |   |                        |                        |                        |                        |
| D.       |         | MECHA    | NICAL LOADS:  |   |                        |                        |                        |                        |
|          |         | 1.       | MECHANICAL FANS   | 4                                       | 11                     | 11                     | 11                     | 11                     |
|          |         | 2.       | AHU'S (HEATING) & EDH   | 196.4                                   | 545                    | 545                    | 545                    |                        |
|          |         | 3.       | PUMPS   | 44.5                                    | 124                    | 124                    | 124                    | 124                    |
|          |         | 4.       | 25% LARGEST MOTOR (BP-1)  | 3.75                                    | 10                     | 10                     | 10                     |                        |
| E.       | -       |          | OR RETAIL 1:  |   |                        |                        |                        |                        |
| <u> </u> |         | A.       | RECEPTACLES : 3VA/SF X 1440 SF  | 4.32                                    | 12                     | 12                     | 12                     | 12                     |
|          |         |          |   |   | 12                     | 12                     | 12                     | 12                     |
|          |         | B.<br>C. | LIGHTING: 3VA/SF X 1440 SF<br>WATER HEATER : 3.5VA/SF X 1440 SF                   | 4.32<br>5.04                            | 12                     | 12                     | 12                     | 12                     |
|          |         |          |   |   |                        |                        |                        |                        |
|          |         | D.       | SERVING EQUIPMENTS : 1VA/SF X 1440 S  | 1.44                                    | 4                      | 4                      | 4                      | 4                      |
|          |         | E.       | HVAC: 20VA/SF X 1440 SF   | 28.80                                   | 80                     | 80                     | 80                     | 80                     |
|          |         |          | SUB TOTAL FOR RETAIL 1:   | 43.92                                   | 122                    | 122                    | 122                    | 122                    |
| F.       |         | LOAD F   | OR RETAIL 2:  |   |                        |                        |                        |                        |
|          |         | Α.       | RECEPTACLES : 3VA/SF X 2000 SF  | 6.00                                    | 17                     | 17                     | 17                     | 17                     |
|          |         | B.       | LIGHTING: 3VA/SF X 2000 SF  | 6.00                                    | 17                     | 17                     | 17                     | 17                     |
|          |         | C.       | WATER HEATER : 3.5VA/SF X 2000 SF   | 7.00                                    | 19                     | 19                     | 19                     | 19                     |
|          |         | D.       | SERVING EQUIPMENTS : 1VA/SF X 2000 SI   | 2.00                                    | 6                      | 6                      | 6                      | 6                      |
|          |         | E.       | HVAC : 20VA/SF X 2000 SF  | 40.00                                   | 111                    | 111                    | 111                    | 111                    |
|          |         |          | SUB TOTAL FOR RETAIL 2:   | 61.00                                   | 169                    | 169                    | 169                    | 58                     |
| -        |         |          |   | 1                                       |                        |                        |                        |                        |
| G.       |         |          | TOTAL DEMAND LOAD:  | 553.4                                   | 1,536                  | 1,536                  | 1,536                  | 775                    |
| H.       | WIRE: ( | TABLE 31 | 0.15(B)(16) @ 75 <sup>0</sup> C (167 <sup>0</sup> F) RATING                       |   | 4-600KCMIL<br>CU, THWN | 4-600KCMIL<br>CU, THWN | 4-600KCMIL<br>CU, THWN | 4-600KCMIL<br>CU, THWN |
| I.       | AMPAC   | ΠY       |   |   | 1,680                  | 1,680                  | 1,680                  | 1,680                  |
|          | 0       |          |   |   |                        |                        |                        |                        |
| J.       | SERVIC  | E CAPAC  | CITY(LDP1) (A)  |   | 1,600                  | 1,600                  | 1,600                  | 1,600                  |
| K.       |         |          | EPDOWN TRANSFORMER FROM<br>V TO 208V/120V/3P/4W                                   |   | 2,082                  | 2,082                  | 2,082                  | 2,082                  |

| LOAD ANAL  | YSIS FOR STEP DOWN TRANSFORMER T1A |
|------------|------------------------------------|
| SCALE: NTS |                                    |

|            |            |          | 1015  |        |                        | AMPS @ 120/2           | 08V, 3P,4W             |                      |
|------------|------------|----------|---|--------|------------------------|------------------------|------------------------|----------------------|
|            |            |          | LOAD  | ĸw     | PHASE "A"              | PHASE "B"              | PHASE "C"              | NEUTRAL              |
|            | LOAD FOR   | STEF     | P DOWN TRANSFORMER (T2):  |        |                        |                        |                        |                      |
| Α.         | LI         | IGHTIN   | IG LOAD:  |        |                        |                        |                        |                      |
|            | 1          | Α.       | CORRIDORS, STAIRS   |        |                        |                        |                        |                      |
|            |            | Β.       | MECH., STORAGE  |        |                        |                        |                        |                      |
|            |            |          | TOTAL   | 12     | 33                     | 33                     | 33                     | 33                   |
|            | 2          | Α.       | 25% 0F 1  | 2.97   | 8                      | 8                      | 8                      | 8                    |
| B.         | G          | UEST     | ROOMS UNIT LOADS: (Table 220.12 & 42)                               |        |                        |                        |                        |                      |
|            |            |          | 25,235 SF x 2W = 450,470W - FIRST                                   |        |                        |                        |                        |                      |
|            |            | 1.       | 20,000W @ 50%   |        |                        |                        |                        |                      |
|            |            |          |   | 10     | 28                     | 28                     | 28                     | 28                   |
|            |            |          | REMAINING 30,470W @ 40%   | 12.19  | 34                     | 34                     | 34                     | 34                   |
|            |            | 2.       | VANITY RCPTS @ 180VA X 60 UNITS                                     | 10.8   | 30                     | 30                     | 30                     | 30                   |
|            |            | 3.       | A/C, COOLING NON-COINCIDENT LOAD<br>HEAT GREATER @ 2.1KW x 60 UNITS | 126    | 350                    | 350                    | 350                    |                      |
|            |            | 4.       | REFRIG/MICO WAVE UNIT 60 @ 1.00KW                                   | 60     | 167                    | 167                    | 167                    | 167                  |
| C.         | н          | OUSE     | LOADS:  |        |                        |                        |                        |                      |
|            |            | 1.       | DRYER 1@1.8kW   | 1.8    | 15                     |                        |                        |                      |
|            |            | 2.       | WASHER 1@1.8KW  | 1.8    |                        | 15                     |                        |                      |
|            |            | 3.       | VENDING/ ICE MACHINES: 8@1.5kw                                      | 12     | 33                     | 33                     | 33                     | 33                   |
|            |            | 4.       | GENERAL RCPTS 172@180 VA<br>FIRST 10,000W @ 100%                    | 10     | 28                     | 28                     | 28                     | 28                   |
|            |            |          | REMAINING 20960 W @ 50%   | 10.48  | 29                     | 29                     | 29                     | 29                   |
| D.         | NA NA      |          | NICAL LOADS:  |        |                        |                        |                        |                      |
| <u>U</u> . |            | 1.       | MECHANICAL FANS   | 2.0    | 6                      | 6                      | 6                      | 6                    |
|            |            | 2.       |   | 3.0    | 8                      | 8                      | 8                      | 8                    |
|            |            | 2.<br>3. | 25% LARGEST MOTOR (C.P)   | 0.4    | 1                      | 1                      | 1                      | 0                    |
| E.         |            |          | TOTAL DEMAND LOAD:  | 275.33 | 769                    | 769                    | 754                    | 403                  |
| L.         |            |          | TO TAL DEMAND LOAD.   | 210.00 | 105                    | 105                    | 754                    | 403                  |
| F.         | WIRE: (TAE | 3LE 31   | 0.15(B)(16) @ 75 <sup>0</sup> C (167 <sup>0</sup> F) RATING         |        | 2-600KCMIL<br>CU, THWN | 2-600KCMIL<br>CU, THWN | 2-600KCMIL<br>CU, THWN | 2-600KCM<br>CU, THWN |
| G.         | AMPACITY   |          |   |        | 840                    | 840                    | 840                    | 840                  |
|            |            |          |   |        |                        |                        |                        |                      |
| H.         | SERVICE    | CAPAC    | CITY(LDP2) (A)  |        | 800                    | 800                    | 800                    | 800                  |
| I.         |            |          | EPDOWN TRANSFORMER FROM<br>V TO 208V/120V/3P/4W                     |        | 833                    | 833                    | 833                    | 833                  |

# LOAD ANALYSIS FOR STEP DOWN TRANSFORMER T2 SCALE: NTS

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|     |        |           | 1017  |        |             | AMPS @ 120/2 | 08V, 3P,4W |                       |
|-----|--------|-----------|---|--------|-------------|--------------|------------|-----------------------|
|     |        |           | LOAD  | KW     | PHASE "A"   | PHASE "B"    | PHASE "C"  | NEUTRAL               |
|     | LOAD F | ORSTE     | P DOWN TRANSFORMER (T3):  |        |             |              |            |                       |
| A.  |        |           | IG LOAD:  |        |             |              |            |                       |
|     | 1      | Α.        | CORRIDORS, STAIRS   |        |             |              |            |                       |
|     |        | B.        | MECH., STORAGE  |        |             |              |            |                       |
|     |        |           | TOTAL   | 12     | 33          | 33           | 33         | 33                    |
|     | 2      | Α.        | 25% 0F 1  | 2.97   | 8           | 8            | 8          | 8                     |
| _   |        |           |   |        |             |              |            |                       |
| В.  |        | GUEST     | ROOMS UNIT LOADS: (Table 220.12 & 42)                           |        |             |              |            |                       |
|     |        | 1.        | 25,235 SF x 2W = 450,470W - FIRST                               |        |             |              |            |                       |
|     |        | 1.        | 20,000W @ 50%   | 10     | 28          | 28           | 28         | 28                    |
|     |        |           | REMAINING 30,470W @ 40%   | 12.19  | 34          | 34           | 34         | 34                    |
|     |        | 2.        | VANITY RCPTS @ 180VA X 60 UNITS                                 | 10.8   | 30          | 30           | 30         | 30                    |
|     |        |           | A/C, COOLING NON-COINCIDENT LOAD                                |        |             |              |            |                       |
|     |        | 3.        | HEAT GREATER @ 2.1KW x 60 UNITS                                 | 126    | 350         | 350          | 350        |                       |
|     |        | 4.        | REFRIG/MICO WAVE UNIT 60 @ 1.00KW                               | 60     | 167         | 167          | 167        | 167                   |
| 200 |        |           |   |        |             |              |            |                       |
| C.  |        |           | LOADS:  |        |             |              |            |                       |
|     |        | 1.        | VENDING/ICE MACHINES: 8@1.5kw                                   | 12     | 33          | 33           | 33         | 33                    |
|     |        | 2.        | GENERAL RCPTS 124@180 VA  | 10     | 28          | 28           | 28         | 28                    |
|     |        |           | FIRST 10,000W @ 100%  |        |             |              |            |                       |
|     |        |           | REMAINING 12320 W @ 50%   | 6.16   | 17          | 17           | 17         | 17                    |
| D.  |        | MECHA     | NICAL LOADS:  |        |             |              |            |                       |
| D.  |        | 1.        | MECHANICAL FANS   | 2.0    | 6           | 6            | 6          | 6                     |
|     |        | 2.        |   | 1.5    | 4           | 4            | 4          | 4                     |
|     |        | 4.        | 25% LARGEST MOTOR (C.P)   | 0.4    | 1           | 1            | 1          | т                     |
|     |        |           |   |        |             |              |            |                       |
| E.  | TOTAL  | DEMAND    | LOAD:   | 265.91 | 738         | 738          | 738        | 378                   |
|     |        |           |   |        | 0.000/(0141 |              |            | 0.000/004             |
| F.  | W      | RE: (TABL | E 310.15(B)(16) @ 75 <sup>0</sup> C (167 <sup>0</sup> F) RATING |        | 2-600KCMIL  | 2-600KCML    | 2-600KCMIL | 2-600KCMI<br>CU, THWN |
|     |        |           |   |        | CU, THWN    | CU, THWN     | CU, THWN   |                       |
| G.  | AMPAC  | ПY        |   |        | 840         | 840          | 840        | 840                   |
| H.  | SERVIC | E CAPAC   | CITY(LDP3) (A)  |        | 800         | 800          | 800        | 800                   |
|     |        |           |   |        |             |              |            |                       |
| I.  |        |           | EPDOWN TRANSFORMER FROM<br>V TO 208V/120V/3P/4W                 |        | 833         | 833          | 833        | 833                   |

# LOAD ANALYSIS FOR STEP DOWN TRANSFORMER T3

SCALE: NTS

|    |        |                     |   |          |            | AMPS @ 120/2 | 08V, 3P,4W |           |
|----|--------|---------------------|---|----------|------------|--------------|------------|-----------|
|    |        |                     | LOAD  | KW       | PHASE "A"  | PHASE "B"    | PHASE "C"  | NEUTRAL   |
|    | LOAD F | OR STE              | P DOWN TRANSFORMER (T4):  |          |            |              |            |           |
| Α. |        | LIGHTIN             | NG LOAD:  |          |            |              |            |           |
|    | 1      | Α.                  | SIGNS   |          |            |              |            |           |
|    |        | Β.                  | CORRIDORS, STAIRS   |          |            |              |            |           |
|    |        | C.                  | MECH., STORAGE  |          |            |              |            |           |
|    |        |                     | TOTAL   | 15       | 40         | 40           | 40         | 40        |
|    | 2      | Α.                  | 25% 0F 1  | 3.64     | 10         | 10           | 10         | 10        |
| _  |        | OUTOT               |   |          |            | -            |            |           |
| Β. |        | GUESI               | ROOMS UNIT LOADS: (Table 220.12 & 42)<br>15,000 SF x 2W = 30,000W - FIRST |          |            |              |            |           |
|    |        | 1.                  |   |          |            |              |            |           |
|    |        |                     | 20,000W @ 50%   | 10       | 28         | 28           | 28         | 28        |
|    |        |                     | REMAINING 10,000W @ 40%   | 4        | 11         | 11           | 11         | 11        |
|    |        | 2.                  | VANITY RCPTS @ 180VA X 34 UNITS   | 6.12     | 17         | 17           | 17         | 17        |
|    |        |                     | A/C, COOLING NON-COINCIDENT LOAD  | 62       | 475        | 475          | 475        |           |
|    |        | 3.                  | HEAT GREATER @ 2.1KW x 30 UNITS   | 63       | 175        | 175          | 175        |           |
|    |        | 4.                  | REFRIG/MICO WAVE UNIT 34 @ 1.00KW   | 34       | 94         | 94           | 94         | 94        |
| _  |        |                     |   |          |            |              |            |           |
| C. |        | 10 0 000 000 000000 |   | <u> </u> | 47         | 47           | 47         | 47        |
|    |        | 1.                  | SODA/ ICE MACHINES: 4@1.5kw   | 6        | 17         | 17           | 17         | 17        |
|    |        | 2.                  | GENERAL RCPTS 103@180 VA<br>FIRST 10,000W @ 100%                          | 10       | 28         | 28           | 28         | 28        |
|    |        |                     | REMAINING 8540 W @ 50%  | 4.27     | 12         | 12           | 12         | 12        |
| D. | _      | MECH                | ANICAL LOADS:   |          |            |              |            |           |
| D. |        |                     | MECHANICAL FANS   | 1.0      | 3          | 3            | 3          | 3         |
|    |        | 2.                  | AHU'S ( HEATING )   | 2.5      | 7          | 7            | 7          | 5         |
|    |        | 3.                  | CIRCULATION PUMP  | 1.5      | 4          | 4            | 4          | 4         |
|    |        | 4.                  | 25% LARGEST MOTOR (ACCU-P.1)  | 1.15     | 3          | 3            | 3          |           |
|    |        | 4.                  |   | 1.10     | Ŭ          | Ŭ            | 0          |           |
| Ε. |        | TOTAL               | DEMAND LOAD:  | 161.74   | 449        | 449          | 449        | 257       |
|    |        |                     |   |          | 2-350KCMIL | 2-350KCMIL   | 2-350KCMIL | 2-350KCMI |
| F. |        | WIRE: (             | TABLE 310.16) @ 75 <sup>0</sup> C (167 <sup>0</sup> F) RATING             |          | CU, THWN   | CU, THWN     | CU, THWN   | CU, THWN  |
| G. |        | AMPAC               |   |          | 620        | 620          | 620        | 620       |
|    |        |                     |   |          |            |              |            | 520       |
| H. |        | SERVIC              | CE CAPACITY(LDP4) (A)   |          | 600        | 600          | 600        | 600       |
| I. |        |                     | EPDOWN TRANSFORMER FROM<br>W TO 208V/120V/3P/4W                           |          | 625        | 625          | 625        | 625       |

# LOAD ANALYSIS FOR STEP DOWN TRANSFORMER T4

SCALE: NTS

|      | FIRE PUMP FEEDER CALCULATION   | •           |           |              | C @ 490 3D 4 |          |
|------|--|-------------|-----------|--------------|--------------|----------|
|      |  | HP          |           | ULL LOAD AMP |              |          |
|      |  |             | PHASE "A" | PHASE "B"    | PHASE "C"    | NEUTRAL  |
|      | FIRE PUMP  | 40          | 52        | 52           | 52           | 52       |
|      |  |             |           |              |              |          |
|      | JOCKEYPUMP   | 1.5         | 3         | 3            | 3            | 3        |
|      |  |             |           |              |              |          |
|      | TOTAL DEMAND LOAD: (52x1.25 + 3)   |             | 68        | 68           | 68           | 68       |
|      | (Article 430.24)   |             |           |              |              |          |
|      | WIRE: (TABLE 310.15(B)(16) @ 75 <sup>0</sup> C (167 <sup>0</sup> F) RATING |             | 1-2 AWG   | 1-2 AWG      | 1-2 AWG      | 1-2 AWG  |
|      | WIRE. (TABLE 310.15(B)(16) @ 75 C (167 F) RATING                           |             | CU, XHHW  | CU, XHHW     | CU, XHHW     | CU, XHHV |
|      |  |             |           |              |              |          |
|      | AMPACITY   |             | 115       | 115          | 115          | 115      |
|      |  |             |           |              |              |          |
| TES: | 1) FIRE PUMP IS ON SEPARATE SERVICE (SEE ONE-LINE                          | DIAGRAM)    |           |              |              |          |
|      | 2) MAXIMUM LOCKED-ROTOR CURRENT OF FIRE PUMP:                              |             |           | 290 A        |              |          |
|      | 3) MAXIMUM LOCKED-ROTOR CURRENT OF JOCKEY PUN                              | 1P:         |           | 20A          |              |          |
|      | (TABLE 430-251(B) NEC 2014)  |             |           |              |              |          |
|      | 4) ELECTRICAL CONTRACTOR SHALL VERIFY HPs, CABL                            | E SIZES, BR | EAKER LUG | S,           |              |          |
|      | DS, ETC OF FIRE PUMPS WITH FIRE CONTRACTOR PRIOR                           | TO INSTALL  | ATION.    |              |              |          |
|      | 5) CONDUCTORS SUPPLYING ONLY A FIRE PUMP MOTOR                             | SHALL       |           |              |              |          |
|      | COMPLY WITH THE VOLTAGE DROP REQUIREMENTS IN 69                            |             |           |              |              |          |

|    | 1015  | 1044    | AMPS @ 480/277V, 3P,4W |                        |                        |                       |  |  |  |
|----|---|---------|------------------------|------------------------|------------------------|-----------------------|--|--|--|
|    | LOAD  | KW      | PHASE "A"              | PHASE "B"              | PHASE "C"              | NEUTRAL               |  |  |  |
| Α. | LOAD:   |         |                        |                        |                        |                       |  |  |  |
|    | 1. FANS   | 39      | 47                     | 47                     | 47                     |                       |  |  |  |
|    | 2. MAU  | 191.13  | 230                    | 230                    | 230                    |                       |  |  |  |
|    | 3. LIFT MOTORS  | 90      | 108                    | 108                    | 108                    |                       |  |  |  |
|    | 4. PUMPS  | 41.5    | 50                     | 50                     | 50                     |                       |  |  |  |
|    | 5. 25% LARGEST MOTOR (MAU-1)  | 47.78   | 57                     | 57                     | 57                     |                       |  |  |  |
| В. | USE 750 KVA STEPDOWN TRANSFORMER (T1A)<br>FROM 480V/277V/3P,3W TO 208V/120V/3P/4W | 566.82  | 682                    | 682                    | 682                    |                       |  |  |  |
| C. | USE 45 KVA STEPDOWN TRANSFORMER (T1B)<br>FROM 480V/277V/3P,3W TO 208V/120V/3P/4W  | 37.33   | 45                     | 45                     | 45                     |                       |  |  |  |
| D. | USE 300 KVA STEPDOWN TRANSFORMER (T2)<br>FROM 480V/277V/3P,3W TO 208V/120V/3P/4W  | 275.33  | 331                    | 331                    | 331                    |                       |  |  |  |
| E. | USE 300 KVA STEPDOWN TRANSFORMER (T3)<br>FROM 480V/277V/3P,3W TO 208V/120V/3P/4W  | 265.91  | 320                    | 320                    | 320                    |                       |  |  |  |
| F. | USE 225 KVA STEPDOWN TRANSFORMER (T4)<br>FROM 480V/277V/3P,3W TO 208V/120V/3P/4W  | 161.74  | 195                    | 195                    | 195                    |                       |  |  |  |
| G. | TOTAL DEMAND LOAD:  | 1716.52 | 2,065                  | 2,065                  | 2,065                  |                       |  |  |  |
| H. | WIRE: (TABLE 310.15(B)(16) @ 75 <sup>0</sup> C (167 <sup>0</sup> F) RATING        |         | 6-600KCMIL<br>CU, THWN | 6-600KCMIL<br>CU, THWN | 6-600KCMIL<br>CU, THWN | 6-600KCMI<br>CU, THWN |  |  |  |
| I. | AMPACITY  |         | 2,520                  | 2,520                  | 2,520                  | 2,520                 |  |  |  |
| J. | SERVICE CAPACITY(MDP) (A)   |         | 2,500                  | 2,500                  | 2,500                  | 2,500                 |  |  |  |

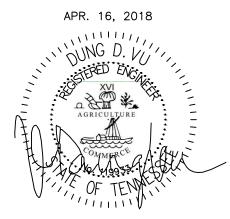
### LOAD ANALYSIS FOR SERVICES TRANSFORMER SCALE: NTS

### ELECTRICAL LOAD ANALYSIS (NEC 2014 ARTICLE 220)

|    |                 | 1040  | 1/1 A | AMPS @ 208/120V, 3P,4W |                       |                       |                       |  |  |
|----|-----------------|---|-------|------------------------|-----------------------|-----------------------|-----------------------|--|--|
|    |                 | LOAD  | KW    | PHASE "A"              | PHASE "B"             | PHASE "C"             | NEUTRAL               |  |  |
|    | LOAD FOR STE    | P DOWN TRANSFORMER (T1B):   |       |                        |                       |                       |                       |  |  |
| Α. | HOUSE           | LOADS:  |       |                        |                       |                       |                       |  |  |
|    | 1.              | LIGHTING LOAD @ 125%  | 2.1   | 6                      | 6                     | 6                     | 6                     |  |  |
|    | 2.              | GENERAL RCPTS 40@180VA  | 7.2   | 20                     | 20                    | 20                    | 20                    |  |  |
|    | 3.              | MISCELLANEOUS (FIRE ALARM, DOOR<br>MOTOR, TEL BOARD, ELEVATOR<br>CONTROLLER ETC.) | 18    | 50                     | 50                    | 50                    | 50                    |  |  |
| B. | MECHA           | NICAL LOADS:  |       |                        |                       |                       |                       |  |  |
|    | 1.              | ELECTRIC UNIT HEATER  | 10    | 28                     | 28                    | 28                    |                       |  |  |
|    |                 |   |       |                        |                       |                       |                       |  |  |
| C. |                 | TOTAL DEMAND LOAD:  | 37.33 | 104                    | 104                   | 104                   | 76                    |  |  |
| E. | WIRE: (TABLE 31 | 0.15(B)(16) @ 75 <sup>0</sup> C (167 <sup>0</sup> F) RATING                       |       | 1-2/0 AWG<br>CU, XHHW  | 1-2/0 AWG<br>CU, XHHW | 1-2/0 AWG<br>CU, XHHW | 1-2/0 AWG<br>CU, XHHW |  |  |
| F. | AMPACITY        |   |       | 175                    | 175                   | 175                   | 175                   |  |  |
| G. |                 | EPDOWN TRANSFORMER FROM<br>W TO 208V/120V/3P/4W                                   |       | 125                    | 125                   | 125                   | 125                   |  |  |

# LOAD ANALYSIS FOR STEP DOWN TRANSFORMER T1B SCALE: NTS

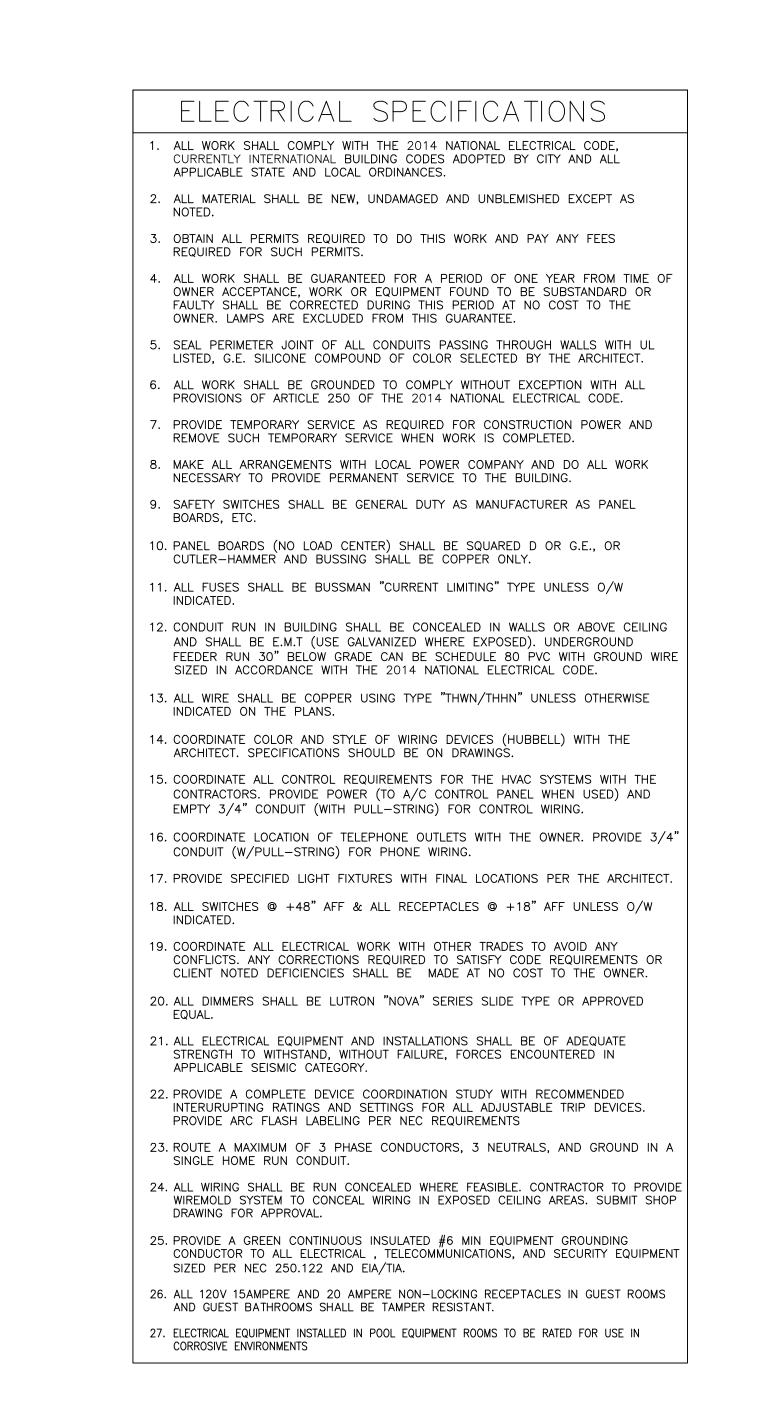
|                   |      |                    | EL      | ECTRIC                    | 4    | SHORT               | CIRC        | CUIT (N              | EC   | 2014)      |                  |
|-------------------|------|--------------------|---------|---------------------------|------|---------------------|-------------|----------------------|------|------------|------------------|
| SHORT C           | R    |                    |         |                           |      |                     |             | <b>(</b>             |      |            |                  |
| S.C. SYM          |      | <sub>3PH</sub> x M |         |                           |      |                     |             |                      |      |            |                  |
| I <sub>3PH</sub>  |      |                    |         | HORT-CIR                  | วเ   |                     |             | MPERES               | A    |            | NG OF CIRCUIT.   |
| м<br>М            |      | 1/(1+F)            |         |                           |      |                     |             |                      |      |            |                  |
| F                 |      |                    | v I     | ) / (C x E <sub>L-L</sub> |      |                     |             |                      |      |            |                  |
|                   |      |                    |         |                           |      |                     | <del></del> |                      |      |            |                  |
| L<br>C            |      |                    |         |                           |      |                     |             |                      | =0   |            | CTORS & BUSWAY   |
| E<br>E            |      |                    |         |                           |      | GE RATING           |             | SIVIAIVIN) I         | -0   | R CONDUC   | JIUNS & DUSWAT   |
|                   |      |                    |         |                           |      | ATED AT             |             |                      |      |            |                  |
|                   |      | a contractore      |         |                           |      | AILDAN              | UTILIT      | TINANSI              |      |            | ONDANT.          |
| I <sub>s.c.</sub> |      | L-L X MTRA         |         |                           |      |                     |             |                      |      |            |                  |
| la la             | =    | (KVA x 1           | 000)/(E | E <sub>L-L</sub> x 1.732  |      |                     | =           | 100/%Z <sub>TR</sub> | ANS  | (TRANSFO   | ORMER MULTIPLIER |
| E <sub>L-L</sub>  | =    | 480                | V       | 208                       | V    | %Z <sub>TRANS</sub> | =           | 5                    | %    |            |                  |
| KVA               | =    | 2000               | KVA     |                           |      | MTRANS              | =           | 20.00                |      |            |                  |
| l                 | =    | 2406               | A       |                           |      |                     |             |                      |      |            |                  |
| S.C.              | =    | 48114              | Α       |                           |      |                     |             |                      |      |            |                  |
| SHORT C           | R    | CUITCU             | RREN    | Г (Is.c. sym)             | C,   | ALCULATE            | DATE        | EEDERS               | ;    |            |                  |
| FAULT #           | 1 (/ | T MDP)             |         | FAULT #2                  | 2 () | AT T1A):            |             | FAULT #              | 3 (/ | AT LDP1):  |                  |
| 3PH               | =    | 48114              | Α       | I <sub>3PH</sub>          | =    | 42730               | А           | I <sub>3PH</sub>     | =    | 92404      | А                |
| L                 | Ξ    | 100                | FT      | L                         | =    | 30                  | FT          | L                    | =    | 30         | FT               |
| С                 | =    | 22965              |         | С                         | =    | 22965               |             | С                    | =    | 22965      |                  |
| COND./P           | =    | 6                  |         | COND./P                   | =    | 3                   |             | COND./P              | =    | 4          |                  |
| CRESULT           |      | 137790             |         | CRESULT                   |      | 68895               |             | CRESULT              |      | 91860      |                  |
| F                 | =    | 0.13               |         | F                         | =    | 0.07                |             | F                    | =    | 0.25       |                  |
| M                 | =    | 0.89               |         | M                         | =    | 0.94                |             | M                    | =    | 0.80       |                  |
| S.C. SYM          |      | 42730              | A       | S.C. SYM                  |      | 92404               | A           | S.C. SYM             |      | 73847      | A                |
| FAULT #4          |      |                    | ٨       |                           |      | AT LDP2):           | ٨           | FAULT #              |      |            | ٨                |
| зрн               | =    |                    |         | 3PH                       |      | 53537               |             | ЗРН                  | =    | 42730      |                  |
| L                 | Ξ    | 180                | FI      | L                         | =    |                     | FT          | L                    | =    | 240        |                  |
| C<br>COND./P      | Ξ    | 16483              |         | C<br>COND./P              | =    | 22965               |             | C<br>COND./P         | =    | 16483<br>2 |                  |
| COND./P           | -    | 2<br>32966         |         | COND./P                   | -    | 2<br>45930          |             | COND./P              | -    | 32966      |                  |
| F                 | Ξ    | 0.84               |         | F                         | =    | 0.19                |             | F                    | =    | 1.12       |                  |
| M                 | -    | 0.84               |         | M                         | =    | 0.19                |             | M                    | =    | 0.47       |                  |
| S.C. SYM          |      | 53537              | A       | IS.C. SYM                 | -    | 44834               | A           | S.C. SYM             |      | 46458      | А                |
| FAULT #7          | 7 (/ |                    |         | FAULT #8                  | 3 () |                     |             |                      | 9 (  | AT LDP4):  |                  |
| ЗРН               | =    | 46458              |         | I <sub>3PH</sub>          | =    |                     | А           | Ізрн                 | =    | 35063      | A                |
| L                 | =    | 20                 | FT      | L                         | =    | 300                 | FT          | L                    | =    | 20         | FT               |
| С                 | =    | 18177              |         | С                         | =    |                     |             | С                    | =    |            |                  |
| COND./P           | =    |                    |         | COND./P                   | =    | 1                   |             | COND./P              | =    | 2          |                  |
| CRESULT           |      | 36354              |         | CRESULT                   |      | 22965               |             | CRESULT              |      | 39408      |                  |
| F                 | =    | 0.21               |         | F                         | =    | 2.52                |             | F                    | =    | 0.15       |                  |
| М                 | =    | 0.82               |         | M                         | =    | 0.28                |             | M                    | =    |            |                  |
| S.C. SYM          |      | 38306              |         | IS.C. SYM                 |      | 35063               |             | S.C. SYM             |      | 30538      | А                |
| Hence, we         | e s  | elect the          | AIC ra  | ting for MD               | Ρ    | at 65kA as          | shown       | in MDP so            | che  | edule.     |                  |



| 18.45 |   |
|-------|---|
| IIVIP | PORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)                             |
|       | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:                |
| ι.    | YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION  |
|       | FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.  |
| 2.    | YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED     |
|       | AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.             |
| 3.    | YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL     |
|       | AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION |

| THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECES  |
|---|
| TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.   |
| AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE |
| YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR       |
| SUBCONTRACTOR, AT THE OWNERS' DISCRETION.   |

|    | NO.           | DESCRIPTION   | DATE  | ΒY       |
|----|---------------|---|---|----------|
|    | <br>2         | ISSUED FOR DEMOLITION   | 06/09/17<br>06/09/17  | PL<br>PL |
|    | 3             | ISSUED FOR BID (ID ONLY)  | 07/21/17  | PL       |
|    | 4             | ISSUED TO FRANCHISE   | 08/17/17<br>08/04/17  | PL<br>PL |
|    | 6             | FOR FINAL APPROVAL  |   | PL       |
|    | 7<br>8        | ISSUED FOR PERMIT   | 11/28/17  |          |
|    | <i>0</i><br>9 | ISSUED FOR PERMIT   | 02/21/18<br>04/16/18  | PL<br>PL |
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|    |               | ARCHITECTU<br>URBAN PLANN   |   |          |
|    | НС            | URBAN PLANN<br>INTERIORS  | ING   | SE       |
|    | НС            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(  | ING<br>IIXED U<br>)   | SE       |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M   | ING<br>IIXED U<br>)<br>S  |          |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |          |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |          |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |          |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |          |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |          |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |          |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |          |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800  | ING<br>IIXED U<br>)<br>S<br>).717.581   | 6        |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800   | ING<br>IIXED U<br>S<br>0.717.581  | 6<br>DR  |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>mwtusa.com / 1800<br>a@mwtusa.com / | ING<br>IIXED U<br>S<br>0.717.581  | 6<br>DR  |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>warning<br>it is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA  | 6<br>DR  |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>MRNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS   | ING<br>IIXED U<br>S<br>0.717.581  | 6<br>DR  |
|    |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>warning<br>it is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings  | ING<br>IIXED U<br>S<br>0.717.581  | 6<br>DR  |
|    |               | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>MRNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS   | ING<br>IIXED U<br>S<br>0.717.581  | 6<br>DR  |
|    |               | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHI<br>DOWNTON<br>63 NORTH B.B. KING   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>WN<br>BLVD.  | 6<br>DR  |
|    |               | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT.<br>PRODUCE THESE DRAWINGS  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>WN<br>BLVD.  | 6<br>DR  |
|    | C             | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHI<br>DOWNTON<br>63 NORTH B.B. KING   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>WN<br>BLVD.  | 6<br>DR  |
|    |               | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>WN<br>BLVD.  | 6<br>DR  |
| 5) |               | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>warning<br>it is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings<br>ALOFT<br>MEMPHIS<br>SOJECT NO.: 16 006<br>ATE: 07-21-2017   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>WN<br>BLVD.  | 6<br>DR  |
| S) |               | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>WN<br>BLVD.  | 6<br>DR  |
| DN |               | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT.<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>WN<br>BLVD.<br>E 38103   | 6<br>DR  |
| S) |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSE<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV<br>ELEC,<br>LOAD ANAL  | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER OF<br>TO ALTER OF | 6<br>DR  |
| DN |               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV<br>ELECC.   | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER OF<br>TO ALTER OF | 6<br>DR  |



<u>NOTES</u>

|                    |   | SYMBOL                           | LIS        | Γ  |                             |
|--------------------|---|----------------------------------|------------|--|-----------------------------|
| SYMB.              | DESCRIPTION   | MOUNTING OR<br>AS INDICATED      | SYMB.      | DESCRIPTION  | MOUNTING OR<br>AS INDICATED |
|                    | FLUORESCENT LIGHT FIXT. W/LETTER DESIG.   | SURFACE/ WALL                    | IT         | INTERCOM   |                             |
| <u>⊢</u>           | STRIP FLUORESCENT LIGHT W/LETTER DESIG.   | SURFACE                          | DR         | DOOR RELEASE                                       |                             |
| A                  | LIGHT FIXTURE WITH LETTER DESIGNATION   | RECESSED OR SURFACE              | SA         | SURESS ALERM BUTTON                                |                             |
| HA                 | LIGHT FIXTURE WITH LETTER DESIGNATION   | WALL                             | CR         | CARD READER  |                             |
| E P                | EMERGENCY LIGHT FIXTURE W/BATTERY PACK  | WALL                             | РВ         | PUSH BUTTON FOR DOOR SIGNAL.                       |                             |
|                    | EMERGENCY LIGHT FIXTURE W/REMOTE BATTERY  | WALL                             | ES         | ELECTRIC STRIKE                                    |                             |
| AXØ.               | EXIT LIGHT W/LTR. DESIG. (SHADE IND. FACE)  | CEILING                          | 57         | SECURITY CAMERA                                    |                             |
| HÔXA               | EXIT LIGHT W/LTR. DESIG. (SHADE IND. FACE)  | WALL                             | •          | EMERGENCY PANIC BUTTON                             |                             |
| ۲                  | LANDSCAPE LIGHTING  |                                  | S          | CEILING MOUNTED SOUND SYSTEM SPEAKER               |                             |
| \$                 | SINGLE POLE SWITCH  | WALL – 48"AFF                    | A          | DURESS ALARM                                       |                             |
| \$ <sup>3</sup>    | THREE-WAY SWITCH  | WALL – 48"AFF                    | SC         | SOUND CABINET                                      |                             |
| \$ <sup>P</sup>    | SWITCH WITH PILOT LIGHT (6)   | WALL – 48"AFF                    |            | VOLUME CONTROL                                     |                             |
| \$ <sup>D</sup>    | DIMMER SWITCH   | WALL – 48"AFF                    | D          | MAGNETIC HOLD-OPEN DEVICE ACTIVATED (BY FA SYSTEM) |                             |
|                    | GUESTROOM ANNUNCIATOR PUSHBUTTON (7)  | WALL – 48"AFF                    |            |  |                             |
|                    | DIMMER SWITCH   | WALL – 48"AFF                    |            | 'HOME RUN' W/2 CONDUCTORS (8)                      | WALL OR CEILING             |
|                    |   | ABOVE CEILING                    |            | CONDUIT RUN W/3 HOTS & 1 NEUTRAL (8)               | WALL OR CEILING             |
|                    | MOTION SENSOR SWITCH (2)  | CEILING                          | <b></b>    | CONDUIT RUN W/3 HOTS, 1 NEUT., 1 GRD.              | FLOOR OR EARTH              |
|                    | MOTION SENSOR SWITCH-WATTSTOPPER WS-120   | WALL – 48"AFF                    | £          |  |                             |
|                    | QUAD-PLEX RECEPTACLE - 20A  | FLOOR                            | &<br>2     |  |                             |
| <br>               | DUPLEX RECEPTACLE - 20A   | WALL – 18"AFF                    | <b>y</b>   | INDICATES HEARING IMPAIRED SUITE                   |                             |
| <b>+</b>           | QUAD-PLEX RECEPTACLE - 20A  | WALL – 18"AFF                    | a,b,c,     | SWITCHING SCHEME                                   |                             |
|                    | DUPLEX RECEPTACLE – 20A C/W TWO USB PORTS<br>QUAD-PLEX RECEPTACLE – 20A C/W TWO USB PORTS | WALL – 18"AFF<br>WALL – 18"AFF   | AFF<br>AFG | ABOVE FINISHED FLOOR<br>ABOVE FINISHED GRADE       |                             |
| USB                | SPLIT DUPLEX REC. W/LOWER   | WALL – 18 AFF<br>WALL – 18"AFF   |            |  |                             |
| <b>e</b>           | OUTLET SWITCHED – 20A<br>SPLIT QUAD REC. W/LOWER  |                                  | DF         | DRINKING FOUNTAIN                                  |                             |
| <b>+</b>           | OUTLETS SWITCHED - 20A  | WALL – 18"AFF                    | E          | INDICATES DEVICE ON EMERGENCY CIRCUIT              |                             |
| •                  | GFI DUPLEX RECEPTACLE – 20A   | WALL – 18"AFF                    | EOL        | END-OF-LINE DIODE                                  |                             |
| <b>—</b>           | GFI QUAD-PLEX RECEPTACLE - 20A  | WALL                             | GFI        | GROUND FAULT INTERRUPTER                           |                             |
| 0                  | SPECIAL OUTLET (SEE SCHEDULE)   | FLOOR                            | IG         | ISOLATED GROUND                                    |                             |
| нØ                 | SPECIAL OUTLET (SEE SCHEDULE)   | WALL                             | NL         | NIGHT LIGHT  |                             |
|                    | TELEPHONE OUTLET  | FLOOR                            | U.G        | WEATHER PROOF                                      |                             |
|                    | TELEPHONE OUTLET 3  | WALL – 18"AFF                    | WAP        | WIRELESS ACCESS POINT                              |                             |
| ↓ P ↓              | PAY TELEPHONE OUTLET ③  | WALL – 42"AFF                    | WP         | WEATHER PROOF                                      |                             |
| 4                  | TELEVISION OUTLET (4)   | WALL – 18"AFF                    |            |  |                             |
|                    | FLOOR TELEVISION OUTLET   | FLOOR                            |            |  |                             |
|                    | SECURITY CAMERA (5)   | CEILING                          |            |  |                             |
|                    | CARD READER   |                                  |            |  |                             |
|                    |   | WALL – 18"AFF                    |            |  |                             |
|                    |   |                                  |            |  |                             |
|                    | SAFETY SWITCH   | AS NOTED                         |            |  |                             |
| E<br>V             | FUSTAT – BUSSMAN<br>MOTOR   | ON EQUIPMENT                     |            |  |                             |
| _                  |   |                                  |            |  |                             |
| ΗŪ                 |   | WALL – 60"AFF<br>WALL – 18"AFF   |            |  |                             |
| <ul><li></li></ul> | DUPLEX VOICE/DATA OUTLET<br>FLOOR DUPLEX VOICE/DATA OUTLET                                | FLOOR                            |            |  |                             |
|                    | FIRE ALARM MANUAL PULL STATION  | FLOOR<br>WALL – 48"AFF           |            |  |                             |
|                    | GUESTROOM ANNUNCIATOR AUDIO/VISUAL (7)  | WALL - 48 AFF<br>WALL - 6'-8"AFF |            |  |                             |
|                    | GUESTROOM ANNUNCIATOR AUDIO VISUAL (7)  | WALL - 6'-8"AFF                  |            |  |                             |
|                    | COMBINATION HORN/STROBE LIGHT   | WALL - 6'-8"AFF                  |            |  |                             |
| HX<br>HX           | STROBE LIGHT  | WALL - 6'-8"AFF                  |            |  |                             |
|                    | FIRE BELL   | WALL                             |            |  |                             |
| S                  | SMOKE DETECTOR  | CEILING                          |            |  |                             |
| HS                 | SMOKE DETECTOR  | WALL                             |            |  |                             |
|                    | DUCT DETECTOR   | IN MECH. DUCT                    |            |  |                             |
| $\square$          | HEAT DETECTOR   | CEILING                          |            |  |                             |
|                    | MAGNETIC DOOR HOLDER  | WALL                             |            |  |                             |
|                    | SPECIAL DEVICE (AS NOTED)   |                                  |            |  |                             |
| R                  | SHUT DOWN RELAY   |                                  |            |  |                             |
| Ē                  | FLOW SWITCH (SPRINKLER)   |                                  |            |  |                             |
|                    | TAMPER SWITCH (SPRINKLER)   |                                  |            |  |                             |
| ю                  | EMERGENCY SHUT-OFF SWITCH AND TIMER   |                                  |            |  |                             |
| <b></b>            | ELECTRICAL PANELBOARD (SURFACE MTD.)  |                                  |            |  |                             |
|                    | ELECTRICAL PANELBOARD (FLUSH MTD.)  |                                  |            |  |                             |
|                    | · /   |                                  | 1          |  | 1                           |

SPECIAL SYMB. PTAC OUTLET: 20A.,2 HOA TO BE INSTALLED WITH (VERIFY THE MODEL/E DUPLEX GFCI RECEPTA HOB 120V. SWITCH FOR DIS MOUNT IN 2-GANG O (VERIFY THE MODEL/I FITNESS ROOM FLOOR DUPLEX RECEPTACLE, C PLATE AND BLACK C (VERIFY THE MODEL/I GENERAL FLOOR OUT DUPLEX RECEPTACLE D PLATE AND BLACK C (VERIFY THE MODEL/I BUFFET OUTLET: (2) QUADPLEX RECEPTAC MOUNTED INSIDE MILLY

1. CONTRACTOR TO CLARIFY THE MODEL/BRAND NAME OF SWITCHES, RECEPTACLES, DATA/TEL OUTLET, TV OUTLET WITH FRANCHISE/OWNER PRIOR TO PLACING ORDERS/ INSTALLATION. 2. WATTSTOPPER No.CX-105 WITH No.A120E-P POWER PACK.

3. INSTALL 3/4" CONDUIT WITH PULL STRING FROM OUTLET TO PBX ROOM. COMBINE (2) TELEPHONE OUTLETS PER HOME RUN. TYPICAL FOR COMMON AREAS, SEE PLANS FOR GUESTROOM REQUIREMENTS.

4. INSTALL 3/4" CONDUIT WITH PULL STRING FROM OUTLET TO NETWORK RM. TYP. FOR COMMON AREAS, SEE PLANS FOR GUESTROOM REQUIREMENTS.

INSTALL 3/4" CONDUIT WITH PULL STRING FROM CAMERA LOCATIONS IN STAIRWELLS TO ABOVE SECOND FLOOR ACCESSIBLE CEILING. ALL OTHER CAMERAS SHALL HAVE 3/4" CONDUIT WITH PULL STRING INSTALLED FROM CAMERA LOCATIONS TO SECURITY MONITOR. COORDINATE ALL EQUIPMENT LOCATIONS WITH SECURITY SYSTEM VENDOR. 6. PROVIDE PILOT SWITCH WITH INDICATING LIGHT. LIGHT TO BE ON WHEN EQUIPMENT IS OPERATING. ENGRAVE NAME PLATE WITH NAME OF EQUIPMENT CONTROLLED.

AUDIO/VISUAL DEVICE, TRANSFORMER AND PUSHBUTTON FOR GUESTROOM ANNUNCIATOR SHALL BE AS MANUFACTURED BY EDWARDS, KIT No.7004 PROVIDE ADDITIONAL AUDIO/VISUAL DEVICE WHERE SHOWN ON DRAWINGS, EDWARDS CATALOG No.6536-F5.

8. CONDUIT SIZE SHALL BE MINIMUM 1/2". CONDUCTOR SIZE SHALL BE MINIMUM №.12 CU AWG. CONDUCTOR SIZES INDICATED AT 'HOME RUN' SHALL BE CARRIED THROUGHOUT ENTIRE CIRCUIT RUN, UNLESS NOTED OTHERWISE ON PLANS. #14 MINIMUM SHALL BE USED FOR CONTROLS.

| ( | SPECIAL OUTLET SCHEDULE  | -      |
|---|--|--------|
| • | DESCRIPTION  | OUTLET |
|   | PTAC OUTLET: 20A.,2P.,3W.,250V., NEMA 6–20 RECEPTACLE,<br>TO BE INSTALLED WITHIN SUB–BASE.<br>(VERIFY THE MODEL/BRAND NAME WITH FRANCHISE/OWNER)   |        |
|   | DUPLEX GFCI RECEPTACLE: 20A.,2P.,3W.,125V. AND 20A.,1P.,<br>120V. SWITCH FOR DISPOSER WITH COVER PLATE.<br>MOUNT IN 2-GANG OUTLET BOX.<br>(VERIFY THE MODEL/BRAND NAME WITH FRANCHISE/OWNER)   |        |
|   | FITNESS ROOM FLOOR OUTLET: 30A.,2P.,3W.,125V., NEMA 5–30<br>DUPLEX RECEPTACLE, MOUNTED IN A FLOOR BOX WITH BLACK COVER<br>PLATE AND BLACK CARPET FLANGE.<br>(VERIFY THE MODEL/BRAND NAME WITH FRANCHISE/OWNER)                                 | Ĩ,     |
|   | GENERAL FLOOR OUTLET: 20A.,2P.,3W.,125V., NEMA 5–20<br>DUPLEX RECEPTACLE, MOUNTED IN A FLOOR BOX WITH BLACK COVER<br>PLATE AND BLACK CARPET FLANGE.<br>(VERIFY THE MODEL/BRAND NAME WITH FRANCHISE/OWNER)                                      | Ĩ      |
|   | BUFFET OUTLET: (2) 20A.,2P.,3W.,125V., NEMA 5–20R<br>QUADPLEX RECEPTACLES, MOUNTED IN A<br>TWO GANG SURFACE MOUNTED OUTLET BOX WITH COVER PLATE<br>MOUNTED INSIDE MILLWORK OF CABINETRY.<br>(VERIFY THE MODEL/BRAND NAME WITH FRANCHISE/OWNER) |        |

|    | NO.                        | DESCRIPTION  | DATE  | BY            |
|----|----------------------------|--|---|---------------|
|    |                            | ISSUED FOR DEMOLITION  | 06/09/17  | PL            |
|    | 2                          | ISSUED TO FRANCHISE  | 06/09/17  | PL            |
|    | 3                          | ISSUED FOR BID (ID ONLY)   | 07/21/17  | PL            |
|    |                            | ISSUED TO FRANCHISE  | 08/17/17  |               |
|    | 5                          | ISSUED FOR PERMIT  | 08/04/17  | PL            |
|    |                            | FOR FINAL APPROVAL   | 10/02/17  | PL            |
|    | 7                          |  |   |               |
|    |                            | ISSUED FOR PERMIT  | , ,   | PL            |
|    |                            | ISSUED FOR PERMIT  | , ,   | PL            |
|    |                            | ISSUED FOR PERMIT  | 04/16/18  | PL            |
|    | 10                         | ISSUED TO FRANCHISE  | 04/23/19  | PL            |
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|    |                            | ARCHITECTU   |   |               |
|    |                            | URBAN PLANN  |   |               |
|    |                            | URBAN PLANN<br>INTERIORS   | ING   |               |
|    | НС                         | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M  | ING<br>IIXED U  | SE            |
|    | НС                         | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.375(   | ING<br>IIXED U<br>)   | SE            |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.375(   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
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|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |               |
|    | C2                         | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800  | ING<br>IIXED U<br>)<br>S<br>0.717.581   | 6             |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE   | 6             |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER (   | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>Martin Sa Violation of The LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER (   | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>Marning<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER (   | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>warning<br>ti is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER (<br>IN ANY WA  | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>warning<br>ti is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER (<br>IN ANY WA  | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>MRNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA  | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>warning<br>ti is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA  | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>MRNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA  | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>MRNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS  | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA  | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHI<br>DOWNTON<br>63 NORTH B.B. KING  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                          | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>MRNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                          | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT.<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSE  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                          | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting u<br>Rection of the architect,<br>produce these drawings<br>ALOFT<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                          | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>warning<br>ti is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings<br>ALOFT<br>MEMPHI<br>S, TENNESSEI<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017                                   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                          | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                          | 6<br>DR       |
|    |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>warning<br>ti is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings<br>ALOFT<br>MEMPHI<br>S, TENNESSEI<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017                                   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                          | 6<br>DR       |
| S) |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                          | 6<br>DR       |
| s) |                            | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV                             | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>E 38103               | 6<br>DR       |
| S) | Ca<br>DI<br>DI<br>RE       | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>T is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV<br>ELEC NOTE                | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>BLVD.<br>E 38103                           | 6<br>DR<br>Y. |
|    | Ca<br>DI<br>DI<br>RE       | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV                             | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>BLVD.<br>E 38103                           | 6<br>DR<br>Y. |
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|    | Cr<br>PR<br>DA<br>DA<br>CH | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSE<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV<br>ELEC NOTE<br>EGEND OF SY | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>2 38103<br>S &<br>MBOI | 6<br>DR<br>Y. |
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APR. 23, 2019 ING D. V CRED EN

IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS: YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION

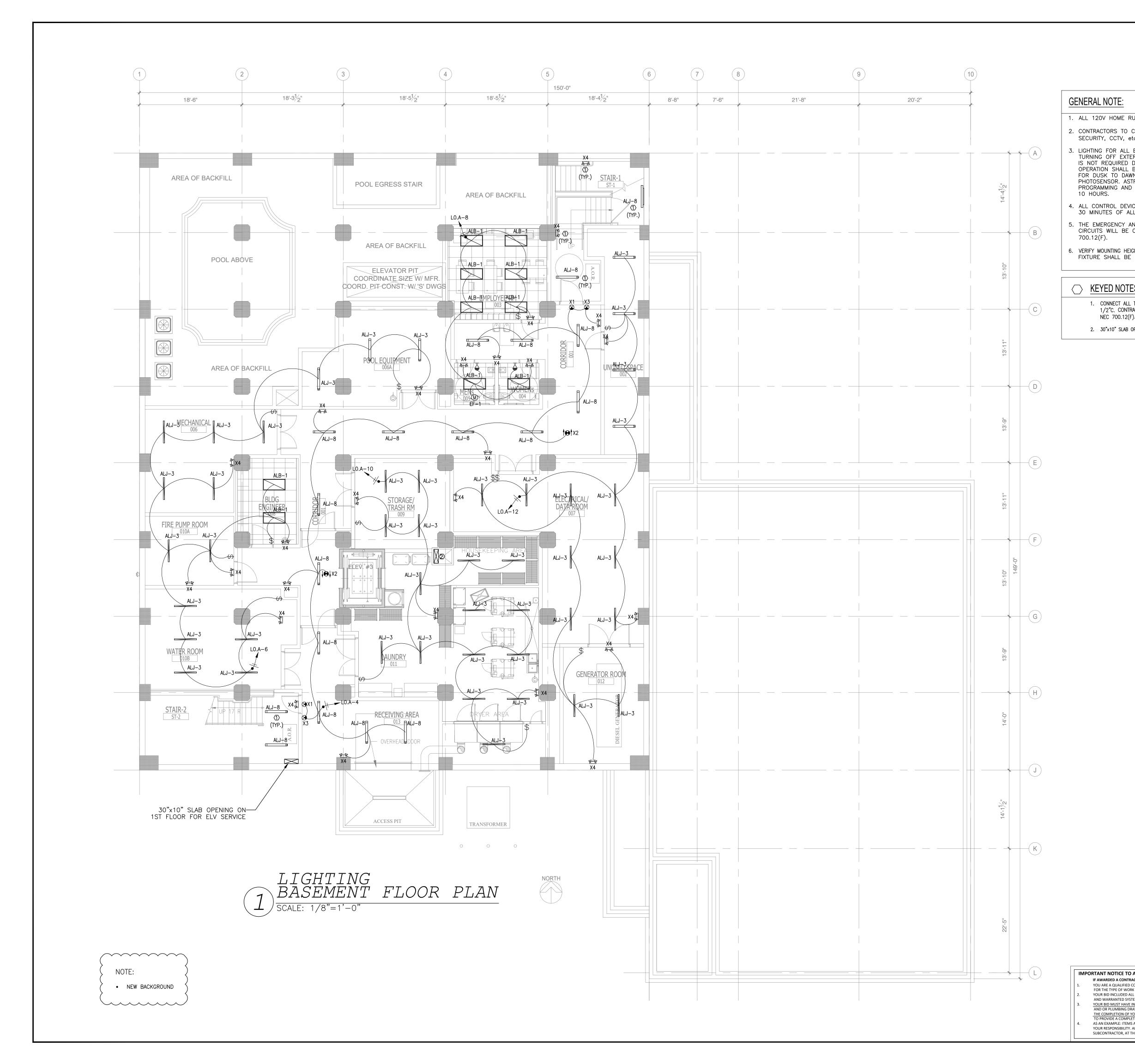
THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

|              |  |             | DR TO CLARIFY       |  | X.  |
|--------------|--|-------------|---------------------|--|---|
|              | ,  | R PRIOR T   | O PLACING OF        | RDERS/ INSTALLATI                      | ,<br>,  |
| rpe          | MANUFACTURER AND MODEL   | FINISH      | MOUNTING            | No., SIZE AND TYPE LAMPS               | NOTES   |
| 3–1<br>3–2   | CORELITE # BRG-WS-40L35-LD2-UNV-24-T1-STD<br>CORELITE # BRG-WS-40L35-LD2-UNV-24-T1-STD       | WHITE       | RECESSED            | 58W/LED 3500K<br>58W/LED 3500K         |   |
| 3-3          | CORELITE # BRG-WS-3L35-LD2-UNV-22-T1-STD   | WHITE       | RECESSED            | 29W/LED 3500K                          |   |
| J—1          |  | WHITE       | SURFACE             | 25W/LED 3000K                          |   |
| J-2          | METALUX # 4SNLED-LD5-27SL-LW-UNV-L830-CD1-U  | WHITE       | SURFACE             | 25W/LED 3000K                          |   |
| J-3          | METALUX # 4SNLED-LD5-46SL-LN-UNV-L830-CD1-U  | WHITE       | SURFACE             | 41W/LED 3000K                          |   |
| J—7          | SELECT BY OWNER/ARCH   |             |                     |  | UNDER CABINET LIGHT @ WXYZ BAR AS SPECIFIED IN LATEST PROTOTY     |
| J-8          | EATON/METALUX # 4SWLED-LD4-48HL-LW-UNV-L830-CD1- SVPD2-U                                     | WHITE       | SURFACE             | 43.3W/LED 3000K                        | ORDER ONE ISHH01 PER LOCATION<br>(FOR PROGRAMMING)                |
| I-9          | PHILIPS LIGHTING # ICOLOR ACCENT MX POWERCORE GEN2 SERIAL                                    |             | SURFACE             | 21.6W/LED                              | VERIFY LIGHT COLOR WITH OWNER<br>(PRIOR ORDERING OR INSTALLATION) |
| -10          | "  |             | SURFACE             | 21.6W/LED                              | VERIFY LIGHT COLOR WITH OWNER<br>(PRIOR ORDERING OR INSTALLATION) |
| J-11<br>-13  | AMERICAN LIGHTING # LED-MRL-UWW-150<br>EATON/METALUX # 4SNLED-LD5-27SL-LW-UNV-L830-CD1-U     |             | SURFACE             | 1W/FT LED<br>25W/LED                   |   |
| -14          | , "  |             | SURFACE             | LED                                    |   |
| K–1          | "<br>AMETRIX # RN-SI-C-1-F-032-120-W-PP12  |             | PENDANT             | 32W/T8                                 |   |
| <-3          | "<br>EATON HALO # L80815NF9030MB, LZR209MB   | MATTE BLACK | TRACK               | 21W/LED 3000K                          |   |
| (-4          | PORTFOLIO # LSR6B-20-DE010-MB-EC6B10208030-6LBMH-P836MB                                      | MATTE BLACK | WALL                | 11W/LED 3000K                          |   |
| -6           | EATON HALO # L80808NF9030MB  | BLACK       | TRACK               | 12W/LED 3000K                          |   |
| K-7          | EATON/HALO # L80808NF9030MB, L2R209MB, L936MB  | BLACK       | TRACK               | 12W/LED 3000K                          |   |
| .0–1         | HYDREL # 4800-RD-SS-M75W-12-FL-CLS-NM-3445BCSL-35'-SWM-LP                                    |             | UNDERWATER          | 10W/LED                                |   |
| ₹—1          | EATON HALO # H245ICAT-ML4D09NFL930E-TL43R-3G-MBBB  | BLACK       | RECESSED            | 12.1W/LED 3000K                        |   |
| 2–1A         | EATON HALO # H245ICAT-ML4D09NFL930E-TL44S-3G-MBBB  | BLACK       | RECESSED            | 12.1W/LED 3000K                        |   |
| R-2<br>R-3   | EATON HALO # H750ICAT-ML5606927-596WB<br>EATON-PORTFOLIO # LD4A09DE010-ERM4A9030LIWF-HB26    | BLACK       | RECESSED            | 10.2W/LED 2700K                        |   |
| (-3<br>(-4   | EATON - POR IFOLIO # LD4A09DE010-ERM4A9030LIWF-HB20<br>EATON HALO # H750ICAT-ML5606927-592SC | WHITE       | RECESSED            | 13.4W/LED 2700K                        |   |
| -4B          |  | WHITE       | RECESSED            | 13.4W/LED 2700K                        | WET LISTED  |
| R-5          | "<br>EATON HALO # LD4A09DE010-ERM4A9030HWF-HB26  | WHITE       | RECESSED            | 14.1W/LED 3000K                        |   |
| २–6          | EATON HALO # 696-10LED-3041 120/12 BZ  | BRONZE      | IN-GROUND           | 10W/LED 3000K                          |   |
| ?–7          | PANASONIC # FV-08VRE1  | WHITE       | RECESSED            | 14W/LED 3000K                          |   |
| 8–8          | EATON HALO # H245ICAT, ML4D09NFL930E, TL43R-2GMWWB   | WHITE       | RECESSED            | 12.1W/LED 3000K                        |   |
| 8–9          |  | BLACK       | WALL                | 2W/LED                                 |   |
| -10          |  | BLACK       | RECESSED            | 10.2W/LED 2700K                        |   |
| R—11         |  |             | RECESSED            | LED 1W                                 |   |
| (-2          | EATON LUMIÈRE # 696-10LED-4021-120/12-CS   |             | IN-GROUND           | 10W/LED 4000K                          |   |
| <u>Z</u> —1  | EATON AMETRIX # ASYXSPS10DUFL301UNVSR30"STD  | WHITE       | PENDANT             | 55W/LED 3000K                          |   |
| 2-2          | EATON AMETRIX # ASYXSPS10DUFL301UNVSR30"STD  | WHITE       | PENDANT             | 55W/LED 3000K                          |   |
| Z-3          | EATON HALO # LSSQRWM6B-20-DE010-MBEC6B10208030H-6LBM   | BLACK       | WALL                | 21.2W/LED                              |   |
| Z-4          | EATON HALO # LSSQRWM6B-20-DE010-MBEC6B10208030H-6LBM   | ALUMINUM    | SURFACE             | 10.52W/FT / LED                        |   |
| <u>7</u> —6  | SELECTED BY OWNER/ ID  |             | SURFACE             | LED                                    | LIGHT @ ROOF SWOOF AS SPECIFIED IN LATEST PROTOTYPE               |
| 206          | GENESIS LIGHTING # AL4 – LTG –103  |             |                     |  |   |
| -302         | GENESIS LIGHTING # AL4 – LTG –103  |             | WALL                | 10W/LED 3000K                          |   |
| 303          | INTERIOR DESIGN # AL4 – LTG –107   |             | WALL                |  |   |
| 401          |  |             | PENDANT             | 9W/LED 2700K                           |   |
|              |  |             |                     | 16W/LED 2700K                          |   |
| 402          |  |             | PENDANT             |  |   |
| -403         |  |             | PENDANT             | 48-1.5W/LED 2700K                      |   |
| -404         | FRANDSEN LIGHTING AS – UK # 69153  |             |                     | LED 2700K                              |   |
| -405         | "  |             | PENDANT             | 10-2.5W/LED 2200K                      |   |
| 406          |  |             | PENDANT             | 3-9W/LED 2700K                         |   |
| -407<br>-501 |  |             | PENDANT             | 11W/LED 2700K<br>460W/M2 (TOTAL 8719W) |   |
| )8–C         |  |             | PENDANT             |  |   |
| 09-C         |  |             | PENDANT             |  |   |
| 10–C         |  |             | WALL                |  |   |
| -400         | SELECTED BY OWNER/ ID  |             | PENDANT             |  |   |
| -502<br>77   | SELECTED BY OWNER/ ID<br>EATON HALO # H2750ICAT-ML5606830- 691WB                             | WHITE       | PENDANT<br>RECESSED | 9W /LED 3000K                          |   |
| 5A           | LITHONIA LIGHTING # KAD LED 20C 530 30K R3 MVOLT SPD DDBXD                                   | BRONZE      | POLE MOUNTED        | 1-35W/LED                              |   |
| SB           | LITHONIA LIGHTING # KAD LED 20C 530 30K R3 MVOLT SPD DDBXD                                   | BRONZE      | POLE MOUNTED        | 2-35W/LED                              |   |
| 300          |  |             | WALL                | 10W/LED 3000K                          |   |
| 302          | GENESIS LIGHTING # AL4-LTG-103   |             | WALL                | 13W/LED 3000K                          |   |
| 100          | PHILIPS CONSUMER # 1208LCEQS-04-7-1-E-B, A2-24   |             | CEILING             | 46W/LED 3000K                          |   |
| 401          | DESIGN WITHIN REACH INC # 100092168-BLACK  | BLACK       | PENDANT             | 30W/LED 2700K                          |   |
| 402          |  |             |                     |  |   |
| -301         |  |             |                     |  |   |
| 50           | EATON - INVUE # ABB-B2-LED-420D1-S-DP  | GRAY        | GROUND              | 1-32W/LED                              |   |
| (1           | EATON/SURELITES # EUX7(R/G)SD  |             |                     | 1-2W /LED                              | 1   |
| X2<br>X3     | EATON/SURELITES # EUX7(R/G)SD<br>PHILIPS CHLORIDE # 6M25WJ2                                  |             | CEILING             | 1-2W /LED<br>2-12W                     |   |
| (4           | EATON/SURELITES # EUX7(R/G)SD  |             | WALL @12" AFFL      | 1-2W /LED                              | '<br>  1  |
|              |  | _           |                     |  | '   |

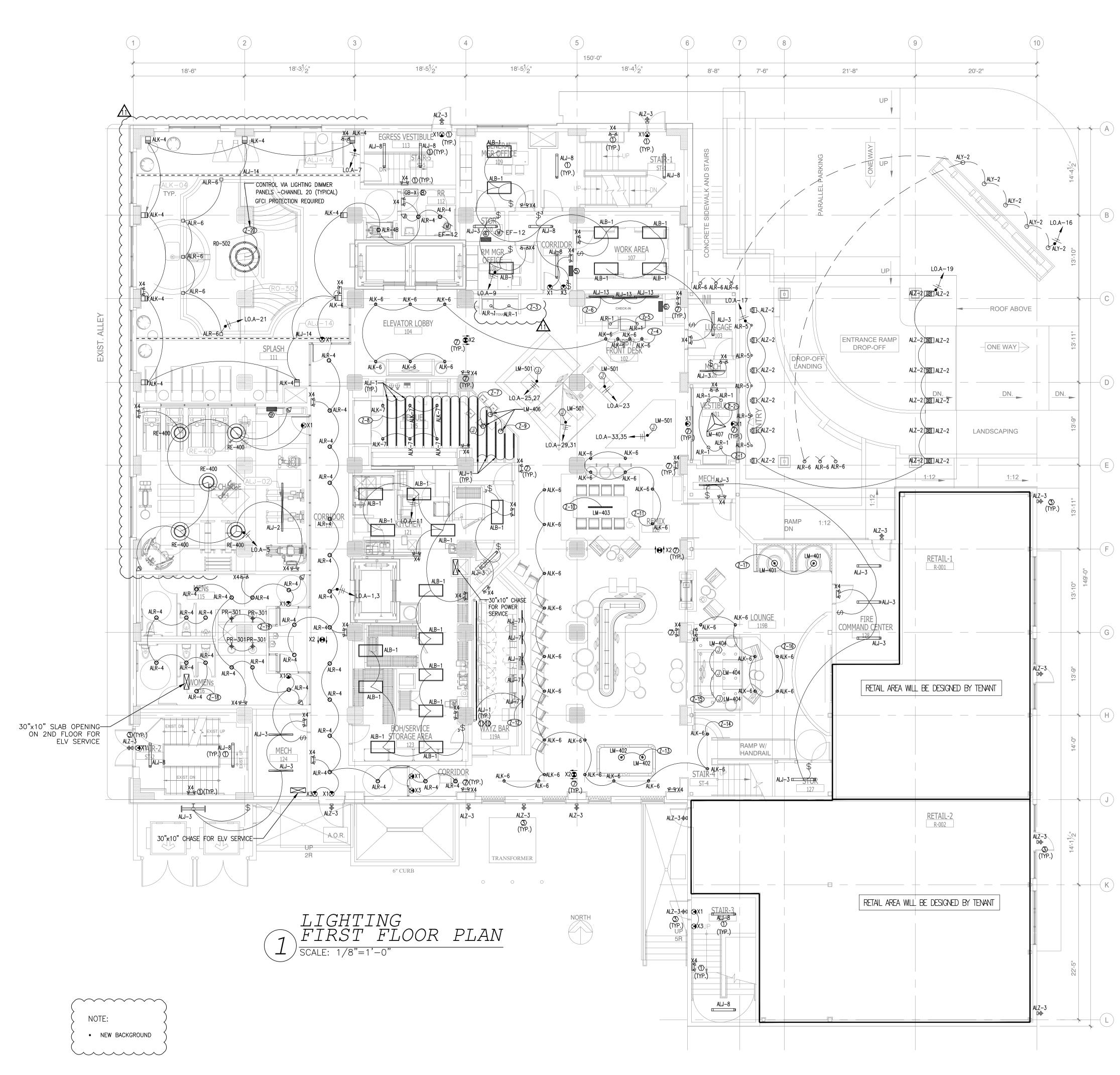
| NO.                                | DESCRIPTION  | DATE B   |
|------------------------------------|--|--|
|                                    | ISSUED FOR DEMOLITION  | 06/09/17 Pl  |
| 2                                  | ISSUED TO FRANCHISE  | 06/09/17 P   |
| 3                                  | ISSUED FOR BID (ID ONLY)   | 07/21/17 P   |
| 4                                  | ISSUED TO FRANCHISE  | 08/17/17 P   |
| 5                                  | ISSUED FOR PERMIT  | 08/04/17 P   |
| 6                                  | FOR FINAL APPROVAL   | 10/02/17 P   |
| 7                                  | ISSUED FOR PERMIT  | 11/28/17 P   |
| '<br>8                             | ISSUED FOR PERMIT  | 02/21/18 F   |
|                                    |  | , ,  |
| 10                                 |  |  |
|                                    | ISSUED TO FRANCHISE  | 05/20/19 P   |
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|                                    | ARCHITECTUI<br>URBAN PLANN   |  |
|                                    | URBAN PLANN<br>INTERIORS   | ING  |
| НС                                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M  | ING<br>IIXED USI   |
| НС                                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750   | ING<br>IIXED USH<br>)  |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
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|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED USH<br>)<br>S   |
| C                                  | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800  | ING<br>IIXED USF<br>)<br>S<br>0.717.5816   |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>Marning<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U  | ING<br>IIXED USE<br>)<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE  |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800   | ING<br>IIXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR  |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>Marning<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UI<br>RECTION OF THE ARCHITECT,  | ING<br>IIXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR  |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>Marning<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UI<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS  | ING<br>IIXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR  |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>a@m | ING<br>IXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.                                |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>Marning<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UI<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS  | ING<br>IXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.                                |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS   | ING<br>IIXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.                               |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>a@m | ING<br>IIXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.                               |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS   | ING<br>IIXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.                               |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHI<br>DOWNTON  | ING<br>IXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.                                |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UT<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHI<br>DOWNTON<br>63 NORTH B.B. KING   | ING<br>IIXED USE<br>S<br>9.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.           |
|                                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHI<br>DOWNTON  | ING<br>IIXED USE<br>S<br>9.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.           |
| C2                                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>TI IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI  | ING<br>IIXED USE<br>S<br>9.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.           |
| CZ                                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI<br>ROJECT NO.: 16 006  | ING<br>IIXED USE<br>S<br>9.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.           |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>warning<br>it is a violation of the la<br>person, unless acting un<br>rection of the architect,<br>produce these drawings<br>ALOFT<br>MEMPHIS<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 2-21-2018   | ING<br>IIXED USE<br>S<br>9.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.           |
|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UT<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 2-21-2018<br>RAWN BY: PL  | ING<br>IIXED USE<br>S<br>9.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.           |
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|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UT<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 2-21-2018<br>RAWN BY: PL  | ING<br>IXED USE<br>S<br>0.717.5816<br>W FOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.<br>E 38103 |
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|                                    | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 2-21-2018<br>RAWN BY: PL<br>HKD. BY: DV<br>LIGHTING FIXT  | ING<br>IIXED USH<br>S<br>0.717.5816<br>WFOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.<br>E 38103 |
| CZ<br>DII<br>DII<br>RE<br>DI<br>CH | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting un<br>rection of the architect,<br>produce these drawings<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>ROJECT NO.: 16 006<br>ATE: 2-21-2018<br>RAWN BY: PL<br>HKD. BY: DV<br>LIGHTING FIXT<br>SCHEDULH   | ING<br>IIXED USH<br>S<br>0.717.5816<br>WFOR ANY<br>NDER THE<br>TO ALTER OR<br>IN ANY WAY.<br>S<br>VN<br>BLVD.<br>E 38103 |

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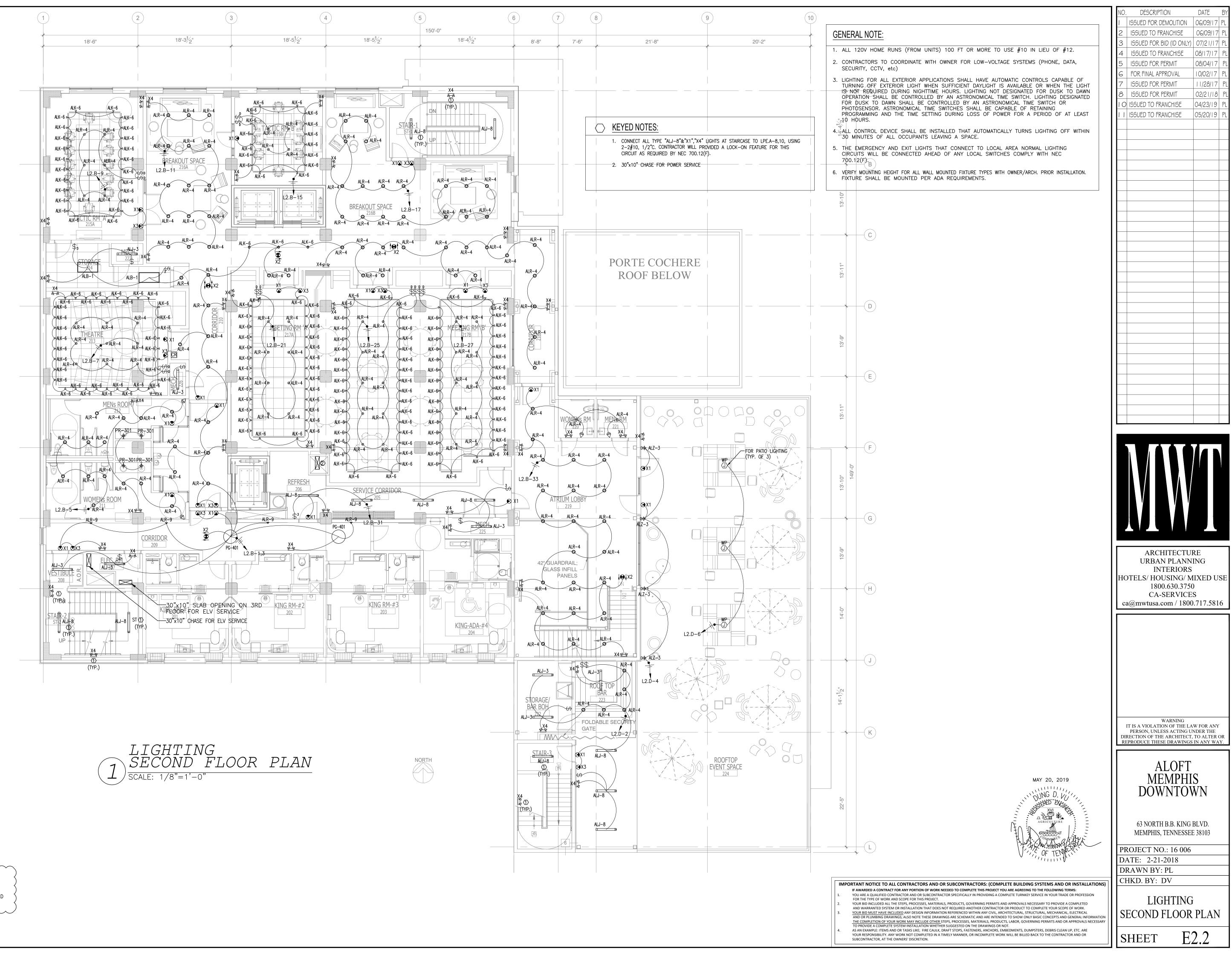
IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS) MPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS) IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS: YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. <u>YOUR BID MUST HAVE INCLUDED</u> ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION <u>THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER</u> STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

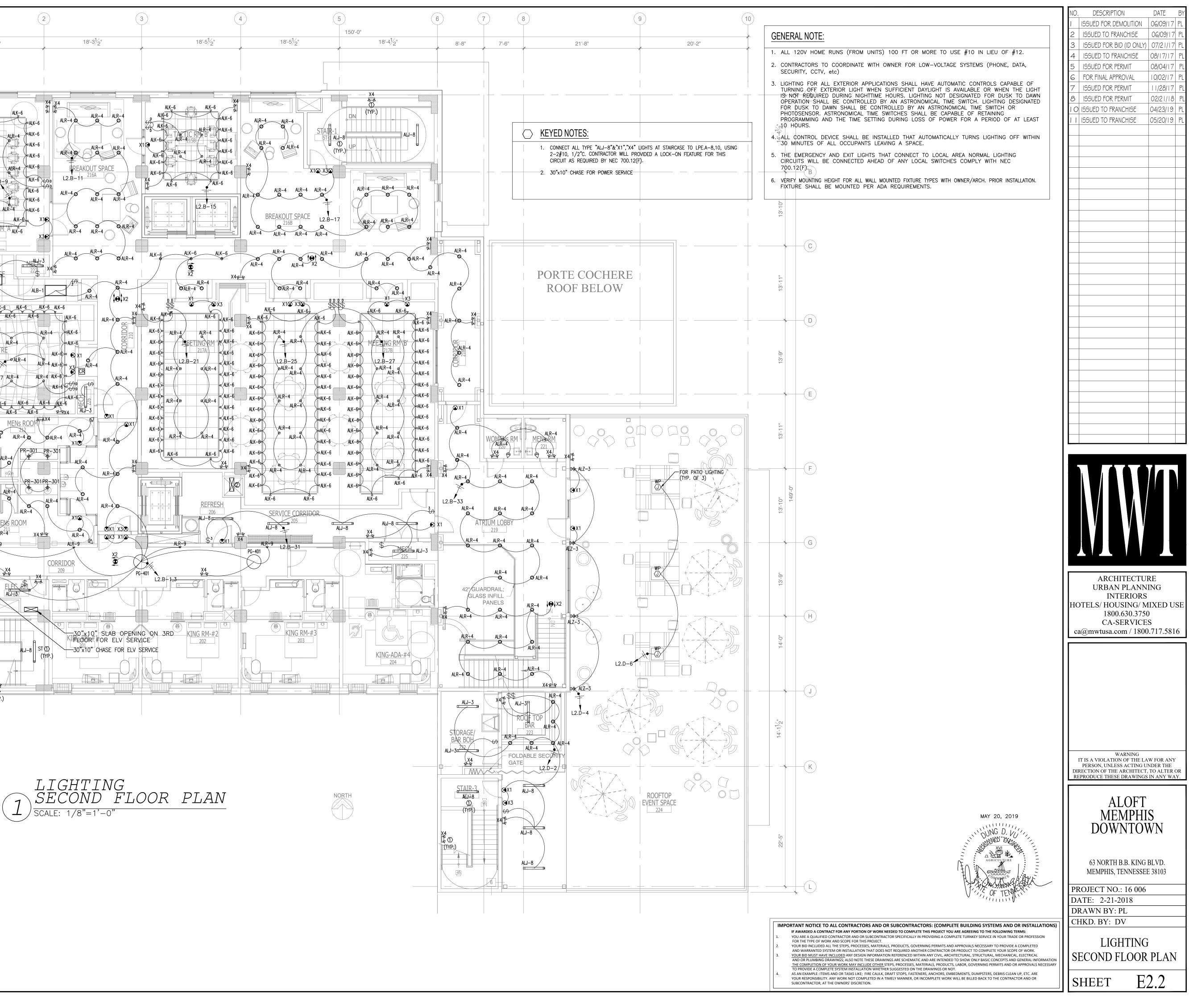


|  | NO. DESCRIPTION DATE BY   |
|--|---|
|  | IISSUED FOR DEMOLITION06/09/17PL2ISSUED TO FRANCHISE06/09/17PL3ISSUED FOR BID (ID ONLY)07/21/17PL   |
|  | 4ISSUED TO FRANCHISE08/17/17PL5ISSUED FOR PERMIT08/04/17PL  |
| ERAL NOTE:   | 6FOR FINAL APPROVAL10/02/17PL7ISSUED FOR PERMIT11/28/17PL   |
| L 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.<br>ONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA,<br>CURITY, CCTV, etc)   | 8     ISSUED FOR PERMIT     02/21/18     PL       1 O     ISSUED TO FRANCHISE     04/23/19     PL   |
| GHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>IRNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>PERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED<br>INT DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR<br>HOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING<br>ROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST<br>HOURS.   | 1         I ISSUED TO FRANCHISE         05/20/19         PL   |
| L CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN<br>MINUTES OF ALL OCCUPANTS LEAVING A SPACE.<br>IE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING<br>RCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC<br>10.12(F).<br>RIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.  |   |
| TURE SHALL BE MOUNTED PER ADA REQUIREMENTS.  |   |
| KEYED NOTES:   |   |
| <ol> <li>CONNECT ALL TYPE "ALJ-8"&amp;"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10,<br/>1/2"C. CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY<br/>NEC 700.12(F).</li> </ol>   |   |
| 2. 30"x10" SLAB OPENING ON 1ST FLOOR FOR POWER SERVICE   |   |
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|  |   |
|  | ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS<br>HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES<br>ca@mwtusa.com / 1800.717.5816                            |
|  |   |
|  | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY. |
| MAY 20, 2019   | ALOFT<br>MEMPHIS<br>DOWNTOWN  |
| AGRICULTURE<br>COMMERCE<br>OF TENN   | 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018  |
| PORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:<br>YOU ARE A QUIALEED CONTRACTOR AND OB SUBCONTRACTOR SPECIE/CALLY IN PROVIDING A COMPLETE TURNEES SERVICE IN YOUR TRADE OR PROFESSION  | DRAWN BY: PL<br>CHKD. BY: DV<br>LIGHTING  |
| YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.<br>YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.<br>YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATIO<br>THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSAR | BASEMENT FLOOR  |
| TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.<br>AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE   |   |

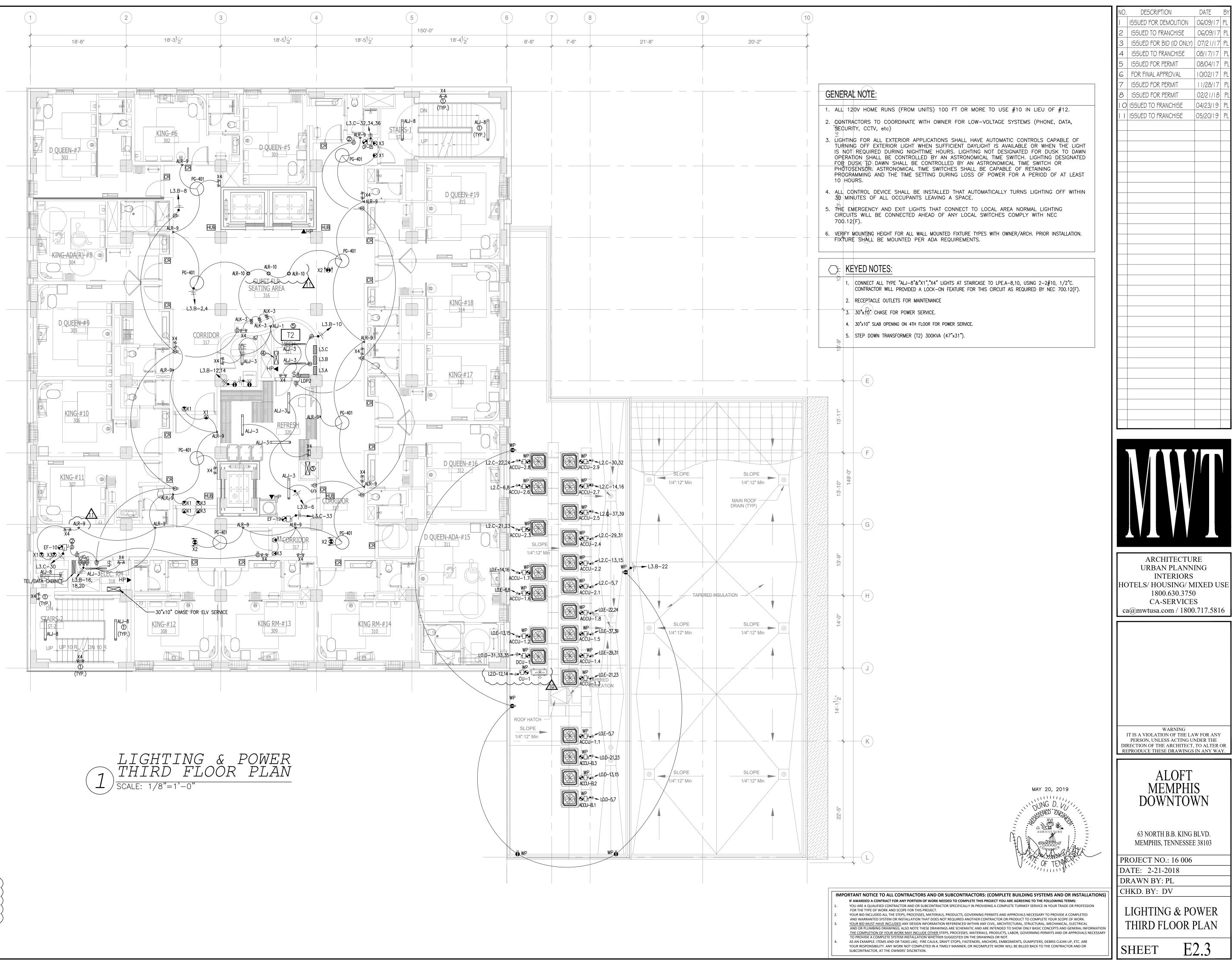


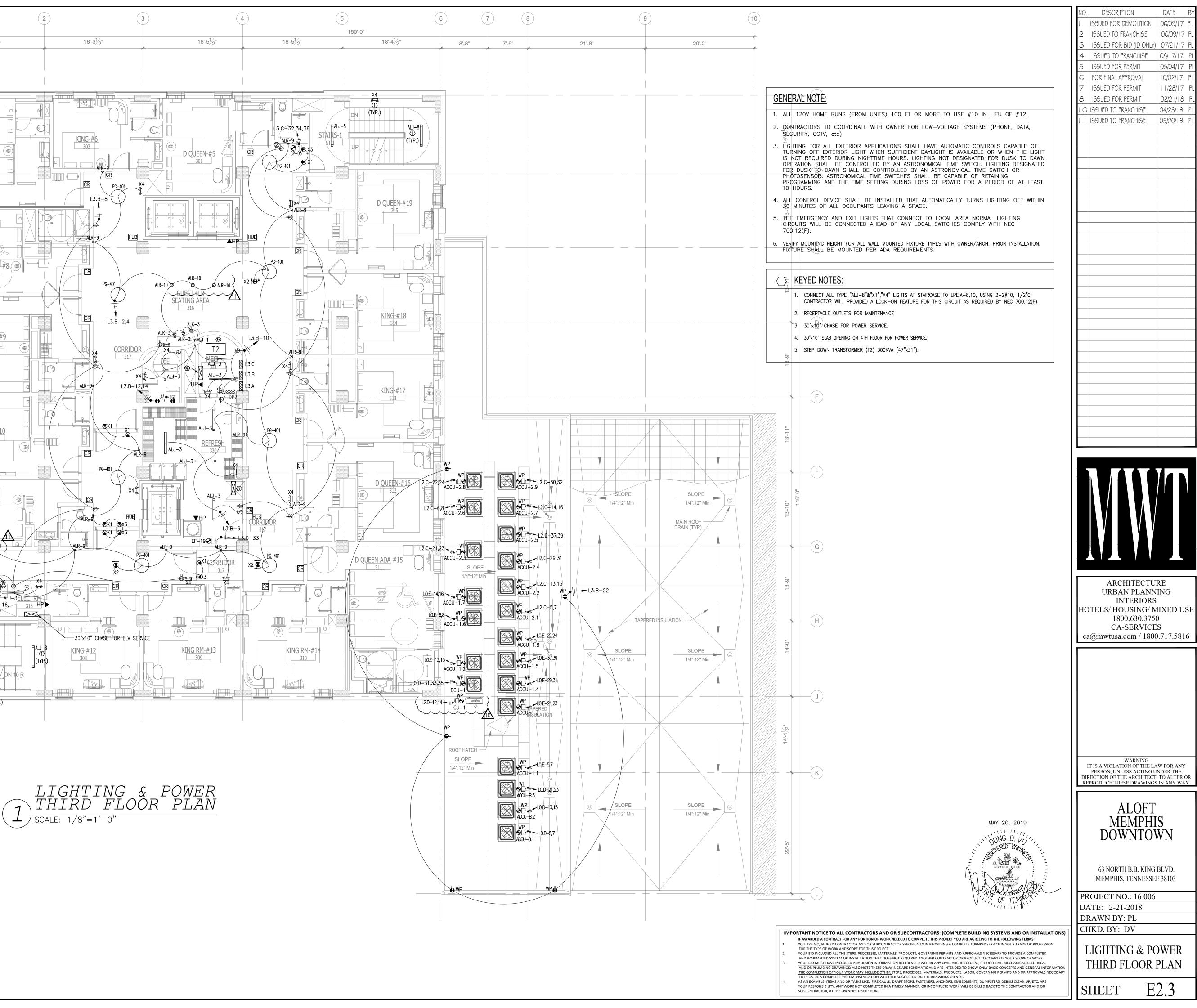
| GENERAL NOTE:  | NO.DESCRIPTIONDATEBYIISSUED FOR DEMOLITION06/09/17PL2ISSUED TO FRANCHISE06/09/17PL3ISSUED FOR BID (ID ONLY)07/21/17PL4ISSUED TO FRANCHISE08/17/17PL5ISSUED FOR PERMIT08/04/17PL6FOR FINAL APPROVAL10/02/17PL7ISSUED FOR PERMIT11/28/17PL8ISSUED FOR PERMIT02/21/18PL |
|--|--|
| <ol> <li>ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.</li> <li>CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)</li> <li>LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED FOR DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR PHOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING</li> </ol>   | I O ISSUED TO FRANCHISE       04/23/19       PL         I I I ISSUED TO FRANCHISE       05/20/19       PL  |
| <ul> <li>PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS.</li> <li>4. ALL CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN 30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.</li> <li>5. THE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC 700.12(F).</li> <li>6. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.</li> </ul>   |  |
| FIXTURE SHALL BE MOUNTED PER ADA REQUIREMENTS.   |  |
| <ol> <li>CONNECT ALL TYPE "ALJ-8"&amp;"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10,<br/>1/2"C. CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY<br/>NEC 700.12(F).</li> <li>E.C FURNISH SPARE CIRCUIT LANDED INTO 4x4 JUNCTION BOX AND RUN HOMERUN TO<br/>LIGHTING DIMMING PANEL TROUGH/ROOM</li> <li>CONNECT ALL TYPE "ALZ-3" LIGHTS AT MAIN LOBBY/ VESTIBULE/ EXISTING SIDE WALK TO<br/>LO.A-18, USING 2-2#12, 1/2"C. CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS<br/>CIRCUIT AS REQUIRED BY NEC 700.12(F).</li> </ol>  |  |
| <ol> <li>LIGHTING SUB-PANEL &amp; DIMMING (CENTRAL DIMMING CONTROL PANEL)</li> <li>PROPOSED LOCATION FOR TOUCH SCREEN MASTER STATION</li> <li>PROPOSED LOCATION FOR REMOTE PRE-SET SCENE CONTROL</li> <li>CONNECT ALL TYPE "X1"&amp;"X2","X4" LIGHTS AT MAIN LOBBY/ VESTIBULE/ EXISTING SIDE WALK TO LO.A-2, USING 2-2#12, 1/2"C. CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS</li> </ol>   |  |
| <ul> <li>CIRCUIT AS REQUIRED BY NEC 700.12(F).</li> <li>8. REMOTE TRANSFORMER. E.C TO USE HEAVIER GAUGE WIRE IF NEEDED TO AVOIDE VOLTAGE DROP.<br/>E.C TO MOUNT TRANSFORMER ABOVE ACCESS DOOR IN BATHROOM CEILING. ACCESS DOOR TO BE<br/>FURNISHED BY GENERAL CONTRACTOR.</li> <li>9. CONTROLS REQUIRED FOR DIMMING LIGHTS TO 50% WHEN FITNESS ROOM IS UNOCCUPIED.<br/>QUANTITY AND LOCATION TO BE CONFIRMED BY CONTRACTOR. CONTROLS ALSO ENABLE DAYLIGHT<br/>HARVESTING FOR THIS ROOM. THIS SYSTEM IS NOT PART OF CENTRAL DIMMER CONTROL SYSTEM.</li> </ul>   |  |
| <ul> <li>10. FIVE ROWS OFF LED LIGHT TYPE ALJ-01, MOUNTED BEHIND ACRYLIC PANELS. FIXTURE TO<br/>HAVE LENS COVER. REFER TO A-401 SHEET FOR MORE DETAILS. VERIFY WITH OWNER/ I.D<br/>PRIOR TO INSTALLATION.</li> <li>11. FIXTURE MOUNTING VARIES. ADJOINING ENDS OF FIXTURES TO BE STAGGERED TO AVOID<br/>CONTINUOUS SOCKET SHADOW ACROSS BACKLIT IMAGE.</li> </ul>  |  |
| NOTE FOR LIGHTING DIMMING SYSTEM:         CONTRACTOR TO PROVIDE A 6 SCENE DIMMING SYSTEM FOR         THE LIGHTING DIMMING CONTROL         SCENE DESCIPTIONS:         # 1: SUNNY DAY         # 2: CLOUDY DAY  |  |
| #     3: NIGHT       #     4: SPECIAL       #     5: CLEAN UP       #     6: ALL OFF   | ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS<br>HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES<br>ca@mwtusa.com / 1800.717.5816   |
| )  |  |
| )  | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY.  |
| MAY 20, 2019   | ALOFT<br>MEMPHIS<br>DOWNTOWN   |
| AGRICULTURE<br>COMMERCE<br>OF TEN  | 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018   |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)           IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:           1.         YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.           2.         YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETE D<br>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.           3.         YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL | DRAWN BY: PL<br>CHKD. BY: DV<br>LIGHTING<br>FIRST FLOOR PLAN   |
| <ol> <li>AND OR PLUMBING DRAWINGS; ALSO NOTE THIS STANLION RELEARED WITH ANT ONLY ARE INTERDED TO SHOULD AND CONCENTRAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHERS DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.</li> <li>AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.</li> </ol>  | SHEET E2.1   |



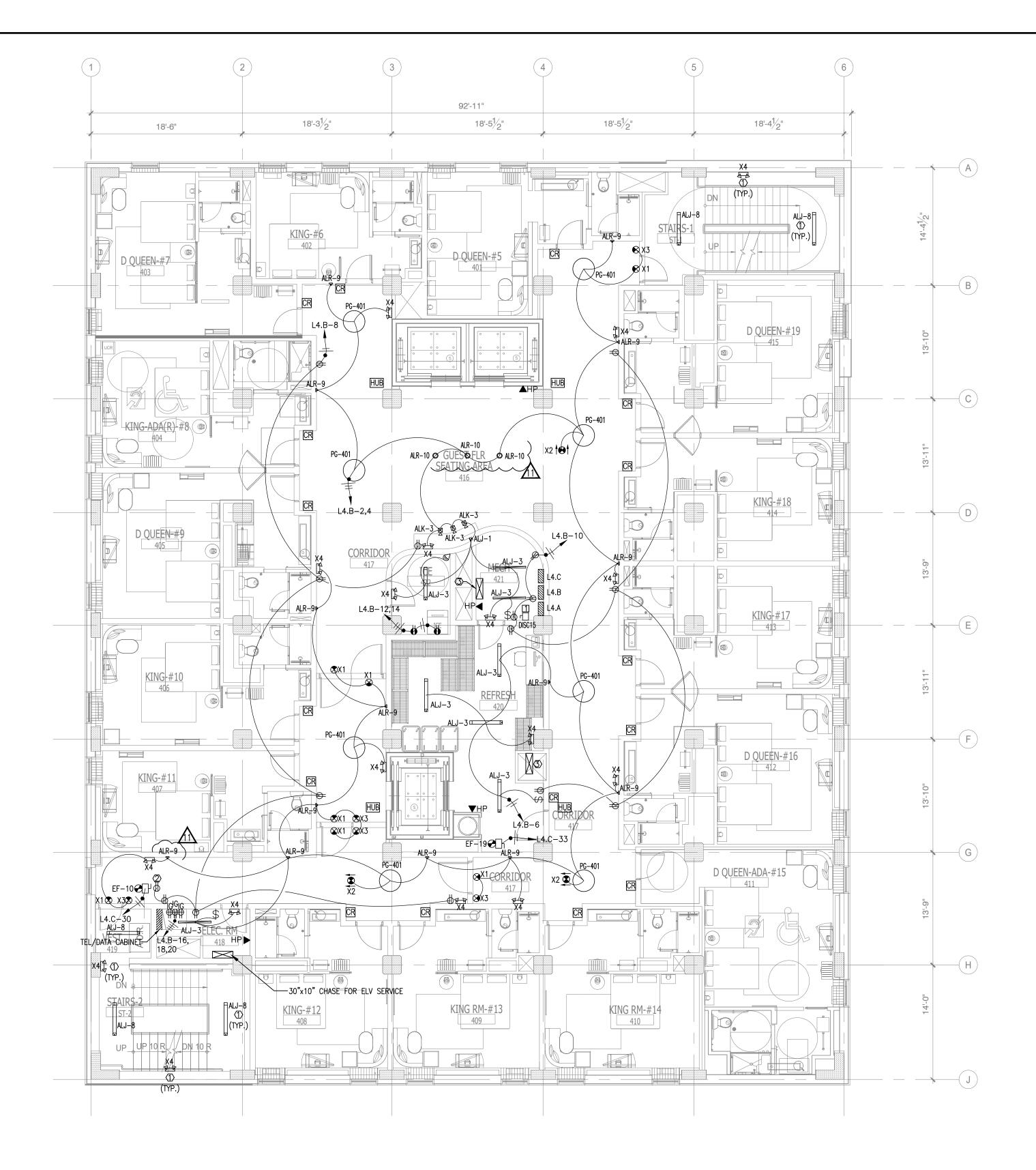


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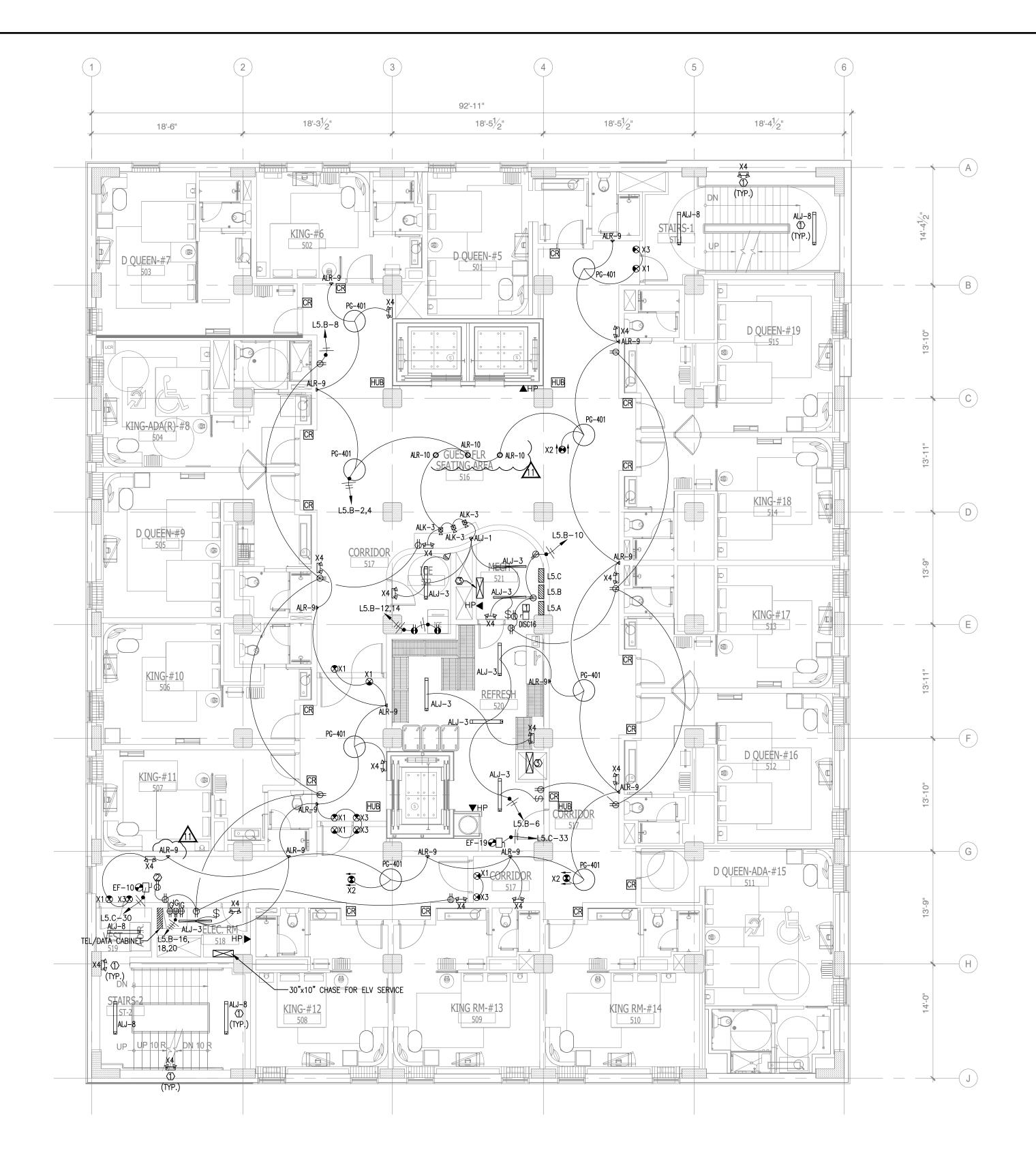
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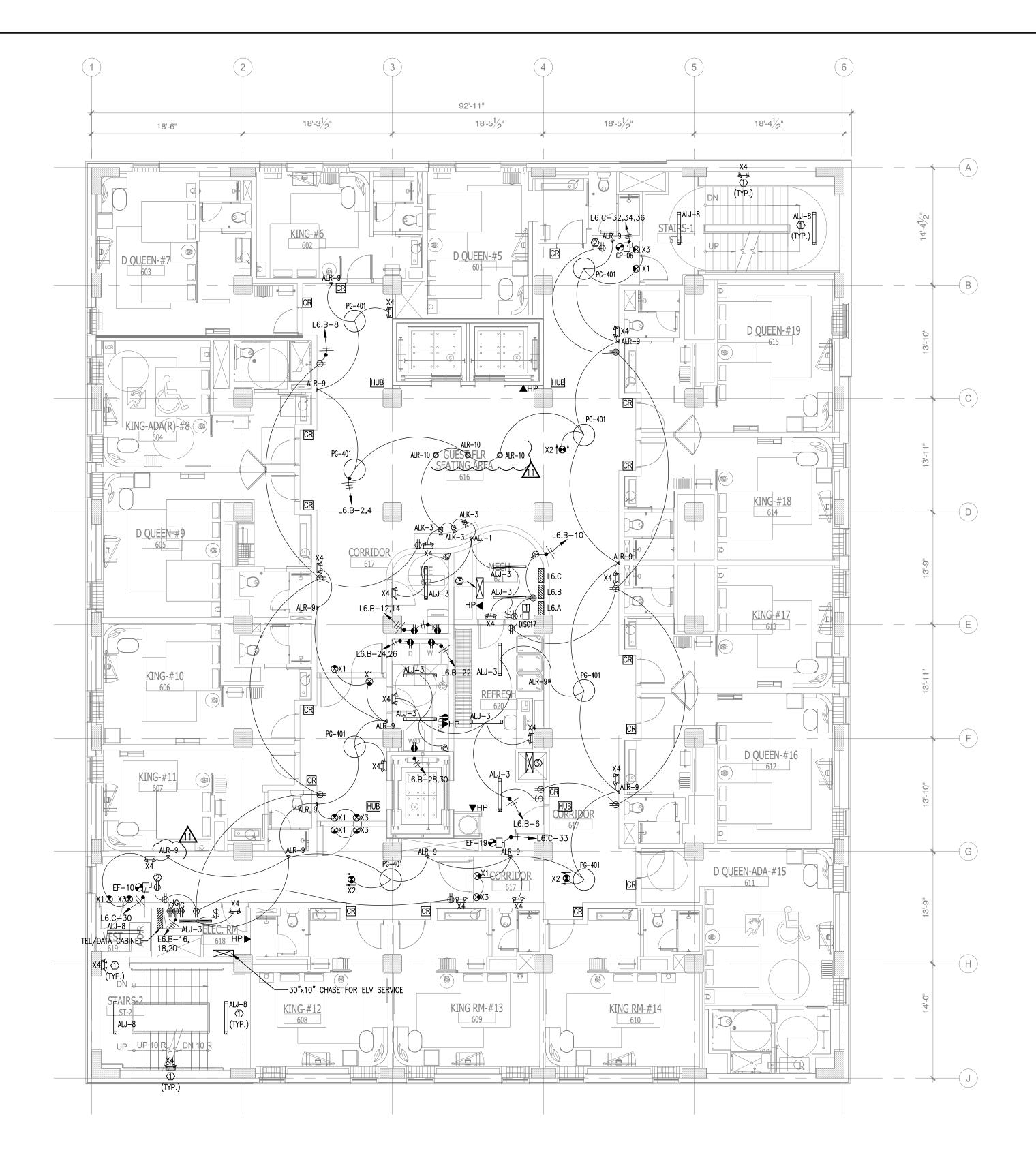
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|---|--------|--|------------------------|------|
|   |        | ISSUED FOR DEMOLITION  | 06/09/17               |      |
|   | 2      | ISSUED TO FRANCHISE<br>ISSUED FOR BID (ID ONLY)  | 06/09/17<br>07/21/17   |      |
|   | 4      | ISSUED TO FRANCHISE  | 08/17/17               |      |
|   | 5      | ISSUED FOR PERMIT  | 08/04/17               |      |
|   | 6<br>7 | FOR FINAL APPROVAL   | 10/02/17               |      |
| GENERAL NOTE:   | 8      | ISSUED FOR PERMIT  | 02/21/18               |      |
| 1. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.  |        | ISSUED TO FRANCHISE  | 04/23/19               |      |
| 2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)  |        | ISSUED TO FRANCHISE  | 05/20/19               |      |
| 3. LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED<br>FOR DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR<br>PHOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING<br>PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST  |        |  |                        |      |
| <ol> <li>HOURS.</li> <li>ALL CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN<br/>30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.</li> </ol>   |        |  |                        |      |
| 5. THE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING<br>CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC<br>700.12(F).   |        |  |                        |      |
| 6. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.<br>FIXTURE SHALL BE MOUNTED PER ADA REQUIREMENTS.   |        |  |                        |      |
|   |        |  |                        |      |
| <ol> <li>CONNECT ALL TYPE "ALJ-8"&amp;"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10, 1/2"C.<br/>CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).</li> <li>RECEPTACLE OUTLETS FOR MAINTENANCE.</li> </ol>   |        |  |                        |      |
| 3. 30"x10" CHASE FOR POWER SERVICE.   |        |  |                        |      |
| DISCONNECT SWITCH SCHEDULES:<br>1. 240V, 3P, 400A DISCONNECT SWITCH W/400A CURRENT LIMITING CLASS RK1 FUSES (30K AIC) IN  |        |  |                        |      |
| NEMA 1 ENCLOSURE.   |        |  |                        |      |
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|   |        | ARCHITECTU   |                        |      |
|   | НС     | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800 630 3750   | IXED U                 | SE   |
|   | ca     | 1800.630.3750<br>CA-SERVICE<br>@mwtusa.com / 1800  | S                      | 6    |
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|   | DIF    | WARNING<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UI<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS | NDER THE<br>TO ALTER ( | OR   |
| MAY 20, 2019<br>JUNG D. V.  |        | ALOFT<br>MEMPHI<br>DOWNTOV   |                        |      |
|   |        | 63 NORTH B.B. KING<br>MEMPHIS, TENNESSEE   |                        |      |
| AGRICOLTORE<br>COMMERCE<br>OF TENN  |        |  |                        |      |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)   |        | ATE: 2-21-2018<br>RAWN BY: PL<br>HKD. BY: DV   |                        |      |
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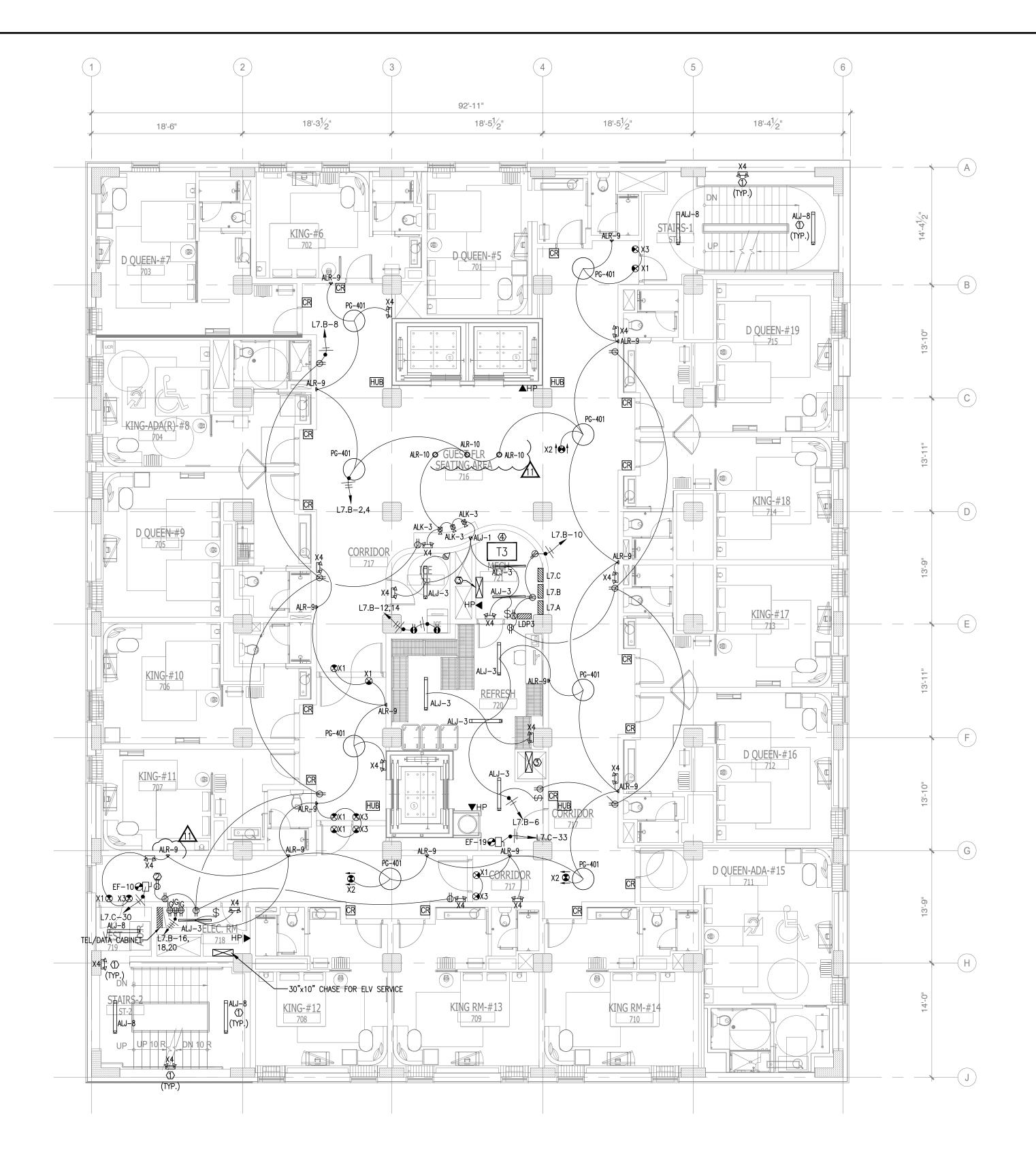
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|  |   | 3         | ISSUED FOR BID (ID ONLY)                               | 07/21/17 | PL |
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| Contract from the first contract of the second of the  | GENERAL NOTE:   |           |  |          |    |
| Control of a local control of the control of t  | 1. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.  |           |  |          |    |
|  | 2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)  |           |  | 03/20/13 |    |
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| LEANS RET TO LARGE VIEW AND CONTROL TO AN OWNER OF YOUR AND CONTROL AND CONTRAL AND CONTROL AND CONTROL AND CONTROL AND CONTROL AND CONTRAL AND C  | 6. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.   |           |  |          |    |
| EVENTS IN LINE RAW MINERSE     SUBJECT NO. 16 DOG MENDEL MEN RELIGIONES (2007)     SUBJECT NO. 16 DOG MENDEL MENDEL CASE BILLED'S (2007)     SUBJECT NO. 16 DOG MENDEL MENDEL MENDEL CASE BILLED'S (2007)     SUBJECT NO. 16 DOG MENDEL MENDEL MENDEL MENDEL MENDEL MENDEL MENDEL MENDEL MENDEL  | KEYED NOTES:  |           |  |          |    |
|  | CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).   |           |  |          |    |
| the second   | 3. 30"x10" CHASE FOR POWER SERVICE.   |           |  |          |    |
|  | DISCONNECT SWITCH SCHEDULES:  |           |  |          |    |
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| ARCHITECTURE URBAN PLANNING INTERIORS HOTELS/HOUSING MIXED USE 1800.630.3750 CA-SERVICES ca@mwtusa.com/1800.717.5816      THE A WARNING INTERIORS HOTELS/HOUSING MIXED USE 1800.630.3750 CA-SERVICES ca@mwtusa.com/1800.717.5816      THE A WARNING INTERIORS HOTELS/HOUSING MIXED USE 1800.630.3750 CA-SERVICES ca@mwtusa.com/1800.717.5816      THE A WARNING INTERIORS HOTELS/HOUSING MIXED USE 1800.630.3750 CA-SERVICES ca@mwtusa.com/1800.717.5816      THE A WARNING INTERIORS HOTELS/HOUSING MIXED USE 1800.630.3750 CA-SERVICES ca@mwtusa.com/1800.717.5816      THE A WARNING INTERIORS HOTELS/HOUSING MIXED USE 1800.630.3750 CA-SERVICES ca@mwtusa.com/1800.717.5816      THE A WARNING INTERIORS HOTELS/HOUSING MIXED USE 1800.630.3750 CA-SERVICES ca@mwtusa.com/1800.717.5816      THE A WARNING INTERIORS HOTELS/HOUSING HOUSING HOTELS/HOUSING HOUSING H  |   |           |  |          |    |
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| MAY 20, 2019<br>WAY 20, 2019<br>WA                       |   |           | 1800.630.3750  | C        |    |
| MAY 20, 2019<br>MAY 20, 2019<br>MA                       |   | c         |  |          | 6  |
| MAY 20, 2019<br>MAY 20, 2019<br>MA                       |   | $ \Gamma$ |  |          |    |
| MAY 20, 2019<br>MAY 20, 2019<br>MA                       |   |           |  |          |    |
| MAY 20, 2019<br>MAY 20, 2019<br>MA                       |   |           |  |          |    |
| MAY 20, 2019<br>MAY 20, 2019<br>MA                       |   |           |  |          |    |
| MAY 20, 2019<br>MAY 20, 2019<br>MA                       |   |           |  |          |    |
| MAY 20, 2019<br>MAY 20, 2019<br>MA                       |   |           |  |          |    |
| MAY 20, 2019<br>MAY 20, 2019<br>MA                       |   |           | WARNING  |          |    |
| NAY 20, 2019<br>WAY 20, 2019<br>WA                       |   |           | IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U | NDER THE |    |
| MAY 20, 2019<br>WAY 20, 2019<br>WA                       |   |           |  |          |    |
| MAY 20, 2019<br>WAY 20, 2019<br>WA                       |   |           | ALOFT  |          |    |
| AGRECULORE     A  | MAY 20, 2019  |           |  | S        |    |
| MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD. BY: DV<br>LIGHTING & POWER<br>NOW NEW INSTALLATION WORK MAY INCLUDE OTHESTEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND GR APPROVALS NECESSARY<br>TO PROVIDE A COMPLETE SYSTEM INSTALLATION WETHER SUGGESTED ON THE DRAWINGS OR NOT.<br>A AN BXAMPLIFIE TENSTALD CONTEACTOR TASKS LIKE; ITRE ALAU, RARET STOPS, FASTENERS, ANCHORS; KIDEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE   | WING D. VIII  |           |  |          |    |
| MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD. BY: DV<br>LIGHTING & POWER<br>ADV WARK MAY INCLUDE OWNER KAREDED TO COMPLETE HUNDING SENTING AND APPROVALS NECESSARY TO PROVIDE A COMPLETE DUAL STRUCTURAL, MECHANICAL, ELECTRICAL<br>AND WARRANED SYSTEM (NISTALLATION WEETHERS DROUTES, CONTENTION OF PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>TO PROVIDE A COMPLICE SYSTEM (NISTALLATION WEETHER SUGGESTED ON THE DROUTES, LABOR, GOVERNING SENTING AND GREAT DISCUSSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENTING AND GREAT LIFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHESE TRESP. PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND CAPPROVALS NECESSARY<br>TO PROVIDE A COMPLICE SYSTEM (NISTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.<br>A AND SAM EXAMPLE: TIESS AND ONT TASKS LIKE: THE CAUL, OPATISTICA AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENSIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENSIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENSIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENSIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENSIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENSIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENSIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING SENSIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLICATION WORK MAY  |   |           |  |          |    |
| Important notice to all contractors and or subcontractors: (complete building systems and or installations).       PROJECT NO.: 16 006         Date: 2-21-2018       Date: 2-21-2018         In warded a contract for any portion of work needed to complete this project you are agreeing to the following terms:       Project you are a qualified contractors section by the project you are agreeing to the following terms:         1.       YOU are a qualified contract for any portion of work needed to complete this project you are agreeing to the following terms:       Project you are agreeing to the following terms:         2.       YOUR bio installations project.       Provide a contract for any portion of work needed by the received of the second of the   | AGRICULTURE<br>AGRICULTURE  |           |  |          |    |
| Important notice to all contractors and or subcontractors: (complete building systems and or installations)       DATE: 2-21-2018         If awarded a contract for any portion of work needed to complete this project you are agreeing to the following terms:       CHKD. BY: DV         1. You are a qualified contractor and or subcontractors specifically in providing a complete turinkey service in your trade or profession for the type of work and scope for this project.       CHKD. BY: DV         2. Your bid included all the streps, processes, materials, products, governing permits and approvals necessary to provide a completed any design information referenced within any civil, architectural, structural, mechanical, electrical and or approvals notes these drawings are schematic and are intended to show only dasic concepts and generation of your kmay included other streps, processes, materials, products, labor, governing permits and or approvals necessary to provide a complete system installation whether suggested on the drawings or not.         4. As an skample: items and or the caluk, pract storps, fasteners, and or not.       And or phyletic with and or the caluk, pract storps, fasteners, and chors, semetors, independent, semetors, independent, semetors, independent, semetors, independent, semetors, independent, semetors, independent, semetors, is conceptioned and or approval interview.         4. As an skample: items and or the caluk, pract storps, fasteners, and chors, semetors, is completers, desired or up, etc. are       Date: 2-21-2018  | HI COMMERCE   |           |  | 50103    |    |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)         IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TEMMS:         1.       YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION         2.       YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETE DAVINGS OF WORK.         3.       YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETE YOUR SCOPE OF WORK.         3.       YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETE SUGGESTED ON THE DRAWINGS OR NOT.         4.       AS AN EXAMPLE: TERMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDIMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE  | OF TENN   |           |  |          |    |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BOILDING SYSTEMS AND OR INSTALLATIONS)         IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:         1.       YOU ARE A QUALIFIED CONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.       Important for the steps, processes, materials, products, governing permits and approvals necessary to provide a completed<br>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.       Important for the steps, processes, materials, products, governing permits and approvals necessary to provide a complete of work.       Important for the steps, processes, materials, products, governing permits and approvals necessary to provide a complete of work.       Important for provide a complete step of work.       Important for provide a completer step of work.       Important for provide   | ·   | D         | RAWN BY: PL  |          |    |
| <ul> <li>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.</li> <li>YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br/>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.</li> <li>YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br/>AND OR PLUMBING DRAWINGS; ALSO NOTE THESS EDRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br/>THE COMPLETE SYSTEM INSTALLATION WHETHER SUGGESSED ON THE DRAWINGS OR NOT.</li> <li>AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE</li> </ul>  | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  |           |  |          |    |
| 3. Your bid must have included any design information referenced within any civil, architectural, structural, mechanical, electrical<br>And or plumbing drawings; also note these drawings are schematic and are intended to show only basic concepts and general information<br><u>the completion of your work may include other</u> stress, processes, materials, products, labor, governing permits and or approvals necessary<br>to provide a complete system installation whether suggested on the drawings or not.<br>As an example: items and or tasks like; fire caulk, draft stops, fasteners, anchors, embedments, dumpsters, debris clean up, etc. are  | FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.<br>2. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.   |           |  |          |    |
| 4. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE   | 3. <u>YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL</u><br>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br><u>THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER</u> STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY |           | FIFTH FLOOR I  | PLAN     |    |
|  | 4. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE  |           | HEET F   | 2 5      |    |





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|  | 2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA,  |     |  |               |          |
|  | 3. LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN   |     |  |               |          |
|  | FOR DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR<br>PHOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING<br>PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST  |     |  |               |          |
|  | 30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.   |     |  |               |          |
|  | CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC 700.12(F).  |     |  |               |          |
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|  | 2. RECEPTACLE OUTLETS FOR MAINTENANCE  |     |  |               |          |
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|  | DISCONNECT SWITCH SCHEDULES:   |     |  |               |          |
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| MAY 20, 2019<br>MAY 20, 2019<br>MAY 20, 2019<br>MAY 20, 2019<br>MEMORY AND A CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>IF AWARDS A CONTRACT FOR ANY TOTIONO & MOMENTED CONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>IF AWARDS A CONTRACT FOR ANY TOTIONO & MOMENTED TO COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>IF AWARDS A CONTRACT FOR ANY TOTIONO & MOMENTED TO CONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>IF AWARDS A CONTRACT FOR ANY TOTIONO & MOMENTED TO CONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>IF AWARDS A CONTRACT FOR ANY TOTIONO & MOMENTED TO CONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>IF AWARDS A CONTRACT FOR ANY TOTIONO & MOMENTED TO CONTRACT FOR ANY AND APPROVAS HORESSON<br>I MUSA A CONTRACT FOR ANY TOTIONO & MOMENTED TO CONTRACT OR ANY A AREEND TO PROVIDE A COMPLETE<br>MUSATION OF THE SUBJECT OF A CONTRACT FOR ANY TOTIONO WORK AND APPROVAS HORESSON<br>I MUSA AND APPROVASION AND THAT DOES NOT FORMATION AND APPROVAS HORESSON<br>I MUSA AND APPROVATION OF THAT DOES NOT THAT DOES NOT FORMATION AND APPROVAS HORESSON<br>I MUSA AND APPROVADING AND AND THAT DESCRIPTION AND APPROVAS HORESSON<br>I MUSA AND APPROVATION OF THAT DESCRIPTION OF MUSA AND APPROVAS HORESCON OF WORK.<br>I MUSA AND APPROVATION AND APPROVAS HORESSON AND APPROVAS HORESSON<br>I MUSA AND APPROVATION AND APPROVAS HORESSON AND APPROVAS HORESCON OF WORK.<br>MUSA AND APPROVAS AND OFFICIAN UNA HORE CONTRACTOR AND APPROVAS HORESCON OFFIC   |  |     | IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U | NDER THE      |          |
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| ADDRESS OF ADDRESS AND CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE HIS PROJECT VOI ON AND AR AGREEING TO THE FOLOWING TEMMS:<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE HIS PROJECT VOI ON AR AGREEING TO THE FOLOWING TEMMS:<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE HIS PROJECT VOI ON AR AGREEING TO THE FOLOWING TEMMS:<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE HIS PROJECT VOI ON AR AGREEING TO THE FOLOWING TEMMS:<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE HIS PROJECT VOI ON AR AGREEING TO THE FOLOWING TEMMS:<br>IF OW ARD AND SCORE FOR THIS PROJECT:<br>IF OWARD AND SCORE FOR THIS PROJECT:<br>IF OWARD AND SCORE FOR THIS PROJECT:<br>IF OWARD AND SCORE FOR THIS STALLATION THAT DOES NOT REQUIRED AND THAR OF ARE ADDREAD ARD APPROVALS ARE SCRAWT TO PROVIDE A COMPLETE FOR AND SCRAWT AND APPROVALS ARE SCRAWT TO PROVIDE A COMPLETE FOR AND SCRAWT AND APPROVALS ARE SCRAWT TO AND APPROVALS ARE SCRAWT A   | MAY 20, 2019   |     | MEMPHI   | [S            |          |
| Important notice to all contractors and or subcontractors: (complete building systems and or installations)       PROJECT NO.: 16 006         DATE: 2-21-2018       DRAWN BY: PL         Children of your act a qualifier to ready portion of work needed to complete this project you are agreeing to the following terms:       Children of your act agreeing to the following terms:         1. YOU are a qualifier to work and socief for this project.       Societ to the following terms:         2. YOUR BID INCLUDED Aut THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE a COMPleted built have included on these drawnings are schematic and are interned to show only basis (concerning or priority and period in the following terms and corporation and period built have included on these drawnings are schematic and are interned to show only basis (concerning or priority and period as completed bill on show only basis (concerning or priority and period as completed system of the schematic and are interned to show only basis (concerning and period as completed bill on show in the these schematic and are interned to show only basis (concerning and period as completed bill on the these drawnings are schematic and are interned to show only basis (concerning and period as completed billing on the provide a complete terms and or approvals necessare to and are interned to show only basis (concerning and period as and beneficial and are interned to show only basis (concerning and period as and beneficial and are interned to show only basis (concerning and period as and beneficial and are int  | UNG D. VU  |     | DOWNTO   | WN            |          |
| Important notice to all contractors and or subcontractors: (complete building systems and or installations)       PROJECT NO.: 16 006         DATE: 2-21-2018       DRAWN BY: PL         Children of your act a qualifier to ready portion of work needed to complete this project you are agreeing to the following terms:       Children of your act agreeing to the following terms:         1. YOU are a qualifier to work and socief for this project.       Societ to the following terms:         2. YOUR BID INCLUDED Aut THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE a COMPleted built have included on these drawnings are schematic and are interned to show only basis (concerning or priority and period in the following terms and corporation and period built have included on these drawnings are schematic and are interned to show only basis (concerning or priority and period as completed bill on show only basis (concerning or priority and period as completed system of the schematic and are interned to show only basis (concerning and period as completed bill on show in the these schematic and are interned to show only basis (concerning and period as completed bill on the these drawnings are schematic and are interned to show only basis (concerning and period as completed billing on the provide a complete terms and or approvals necessare to and are interned to show only basis (concerning and period as and beneficial and are interned to show only basis (concerning and period as and beneficial and are interned to show only basis (concerning and period as and beneficial and are int  |  |     |  |               |          |
| Important notice to all contractors and or subcontractors: (complete building systems and or installations).         If Awaroba a contract for any portion of work meedo to complete this project you are agreeing to the following terms:         1       YOU are a Qualified contractor and or subcontractors sectifically in providing a complete trunkey service in Your trade or profession for the type of work and score for this project.         2.       Your ald included all the streps, processes, materials, products, governing permits and approvals necessary to provide a complete truck.         3.       Your ald must have included any before these and are intended to show only basic concepts and general information that foots not recent the project, salor, governing permits and are provals necessary to provide a complete truck.         3.       Your ald must have included any before these and the project, and are intended to show only basic concepts and general information that foots, fasteneact with any civil, accentertural, structural, mechanical, electrical and or approvals necessary to provide a complete your show and performing permits and are intended to show only basic concepts and general information that foots, fasteneact with any civil, accentertural, structural, mechanical, electrical and or approvals necessary to provide a complete your base description of your work may include other streps, processes, materials, products, labor, governing permins and or approvals necessary to provide a complete your show any include other streps, processes, materials, products, labor, governing permins and or approvals necessary to provide a complete your work may include other streps, processes, materials, products, labor, governing permins and or approvals necessary to a completery our approvals necessary to a complete your w  | AGRICULTURE  |     |  |               |          |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS).         IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:         1.       YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNEY SERVICE IN YOUR TRADE OR PROFESSION<br>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.         2.       YOUR BID INCLUDED AND SCOPE FOR THIS PROJECT.         3.       YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR R PRODUCT TO COMPLETE YOUR SCOPE OF WORK.         3.       YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>AND WARRANTED SYSTEM OR INSTALLATION WHEFTENEDED TO SHOULD WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND GA PAPROVALS NECESSARY<br>TO PROVIDE A COMPLETE SYSTEM INISTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.         4.       AS AN EXAMPLE: TERMS AND OR TASS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, AND GOR SOR, STUDE ON THE DRAWINGS, SUBJECT STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>TO PROVIDE A COMPLETE SYSTEM INISTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.   | The second secon |     |  |               | -        |
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| AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. 3. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHERS TEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. 4. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE   | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:<br>1. YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION  |     |  | <u>עבוע</u> ו |          |
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|  | YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR  | S   | heet <u>E</u>  | 2.6           |          |





 $\sim\sim\sim\sim\sim\sim$ NOTE: NEW BACKGROUND 



|  |          |  | DATE                     | BY       |
|--|----------|--|--------------------------|----------|
|  | NO.<br>I | DESCRIPTION<br>ISSUED FOR DEMOLITION   | DATE<br>06/09/17         | BY<br>PL |
|  | 2        | ISSUED TO FRANCHISE  | 06/09/17                 | PL       |
|  | 3        | ISSUED FOR BID (ID ONLY)<br>ISSUED TO FRANCHISE  | 07/21/17<br>08/17/17     | PL<br>PL |
|  | 5        | ISSUED FOR PERMIT  | 08/04/17                 | PL       |
|  | 6<br>7   | FOR FINAL APPROVAL   | 10/02/17                 | PL<br>PL |
|  | 7<br>8   | ISSUED FOR PERMIT  | 02/21/18                 | PL       |
| 12.  | 10       |  | 04/23/19                 | PL       |
| DATA,  |          | ISSUED TO FRANCHISE  | 05/20/19                 | PL       |
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|  |          | ARCHITECTU<br>URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE | ING<br>IIXED U<br>)<br>S |          |
|  | Ca       | a@mwtusa.com / 1800  | .717.581                 | 6        |
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|  |          | WARNING  |                          |          |
|  |          | IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,        | NDER THE                 |          |
|  |          | EPRODUCE THESE DRAWINGS  |                          |          |
|  |          | ALOFT  |                          |          |
| 20, 2019   |          | MEMPHI   | S                        |          |
| S D. VI, 11,   |          | DOWNTOV  |                          |          |
| D ENG  |          |  |                          |          |
|  |          | 63 NORTH B.B. KING   | BLVD                     |          |
| MERCE ANDAUN   |          | MEMPHIS, TENNESSER   |                          |          |
| TENNE STA  | PF       | ROJECT NO.: 16 006   |                          |          |
|  |          | ATE: 2-21-2018   |                          |          |
|  |          | RAWN BY: PL<br>HKD. BY: DV   |                          |          |
| S AND OR INSTALLATIONS)  | $\vdash$ |  |                          |          |
| OUR TRADE OR PROFESSION  |          |  |                          |          |
| DUR TRADE OR PROFESSION<br>PROVIDE A COMPLETED<br>DUR SCOPE OF WORK.<br>CHANICAL, ELECTRICAL |          | LIGHTING & PO<br>EVENTH FLOO   |                          |          |

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SHEET

### GENERAL NOTE:

1. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU O 2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE SECURITY, CCTV, etc)

3. LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAP TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DU OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING FOR DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH PHOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD ( 10 HOURS.

4. ALL CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING 30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.

5. THE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHT CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC 700.12(F).

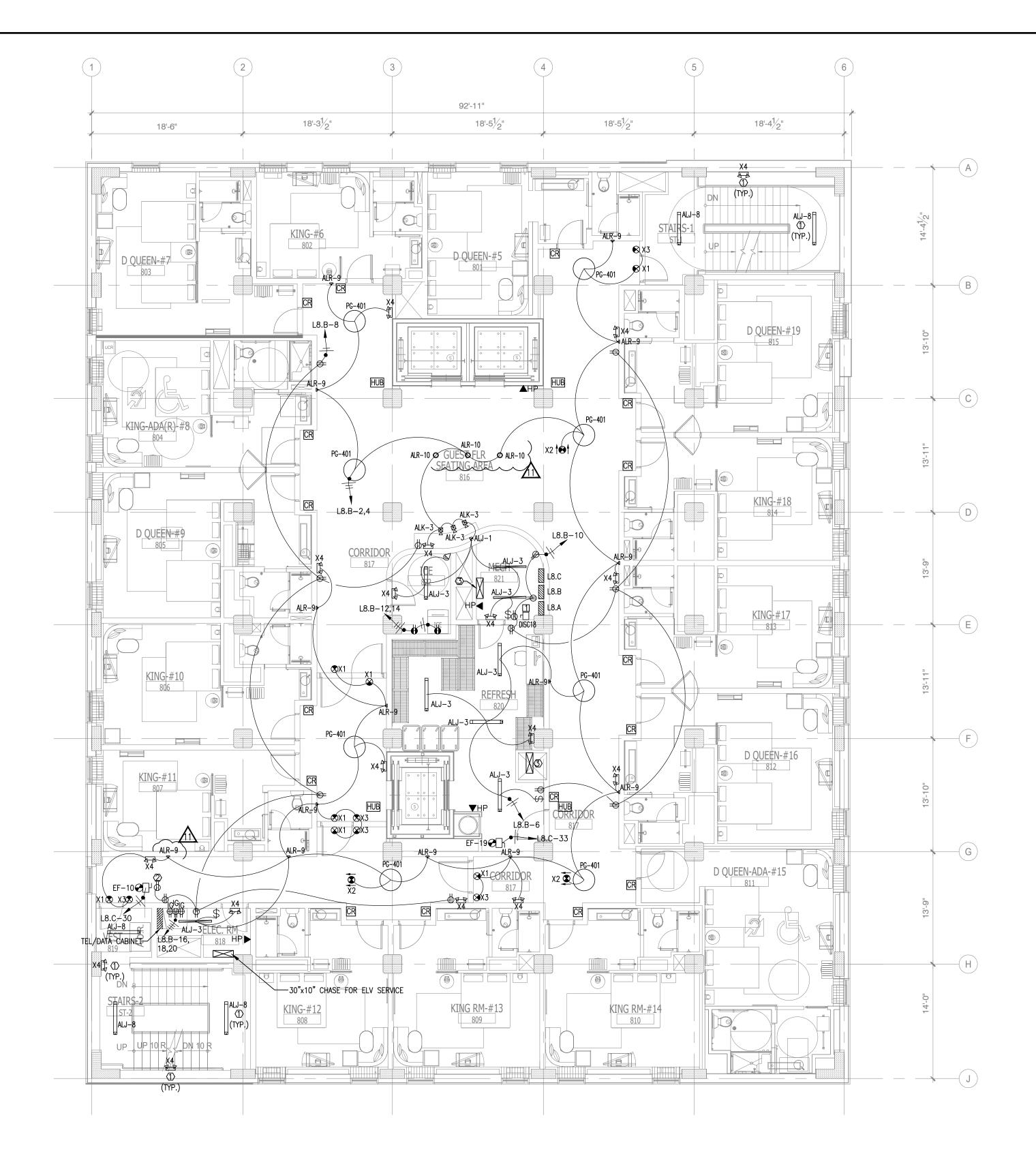
6. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR I FIXTURE SHALL BE MOUNTED PER ADA REQUIREMENTS.

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- 1. CONNECT ALL TYPE "ALJ-8"&"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2# CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NE
- 2. RECEPTACLE OUTLETS FOR MAINTENANCE.
- 3. 30"x10" CHASE FOR POWER SERVICE.
- 4. STEP DOWN TRANSFORMER (T3) 300KVA (47"x31")

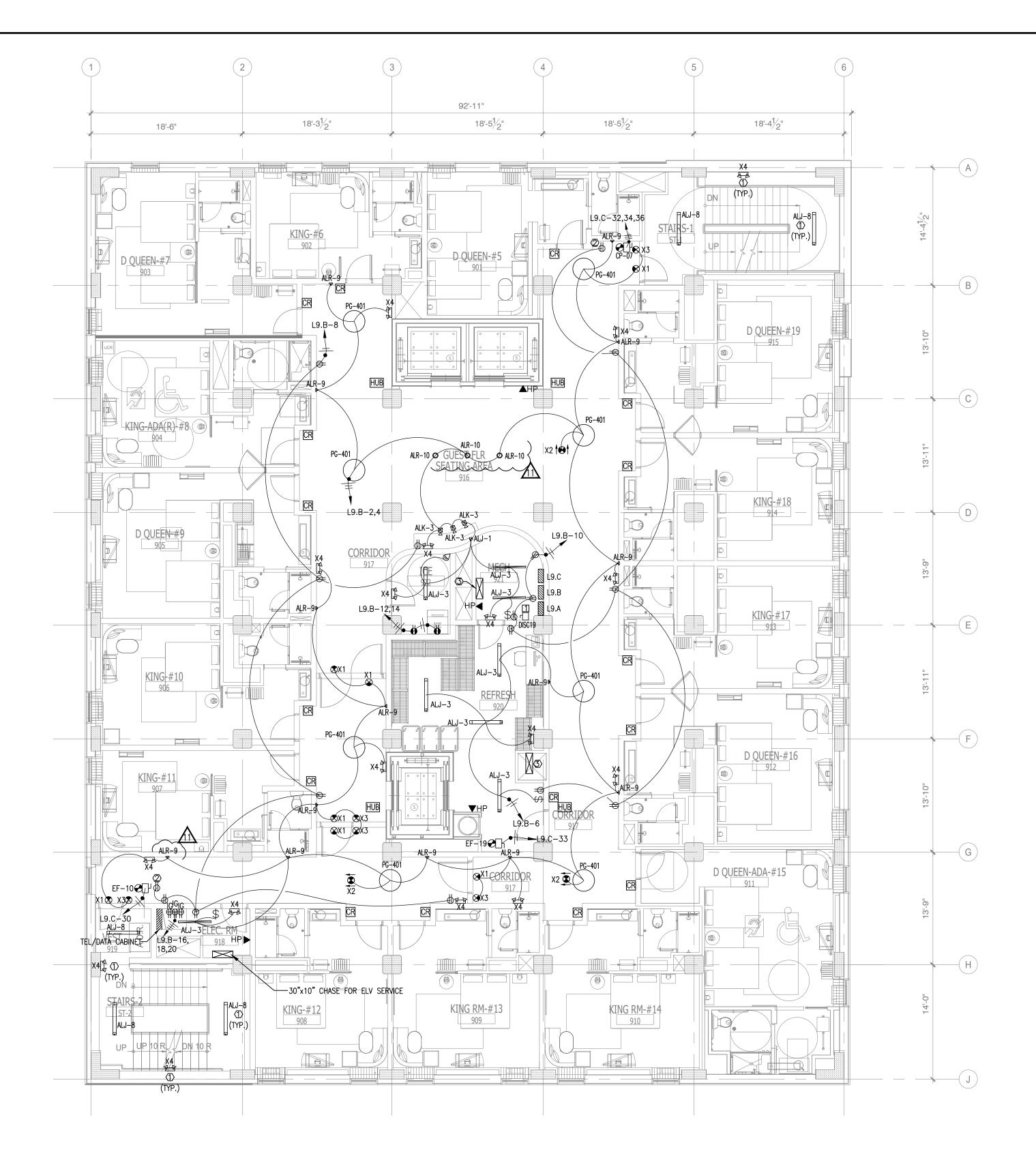
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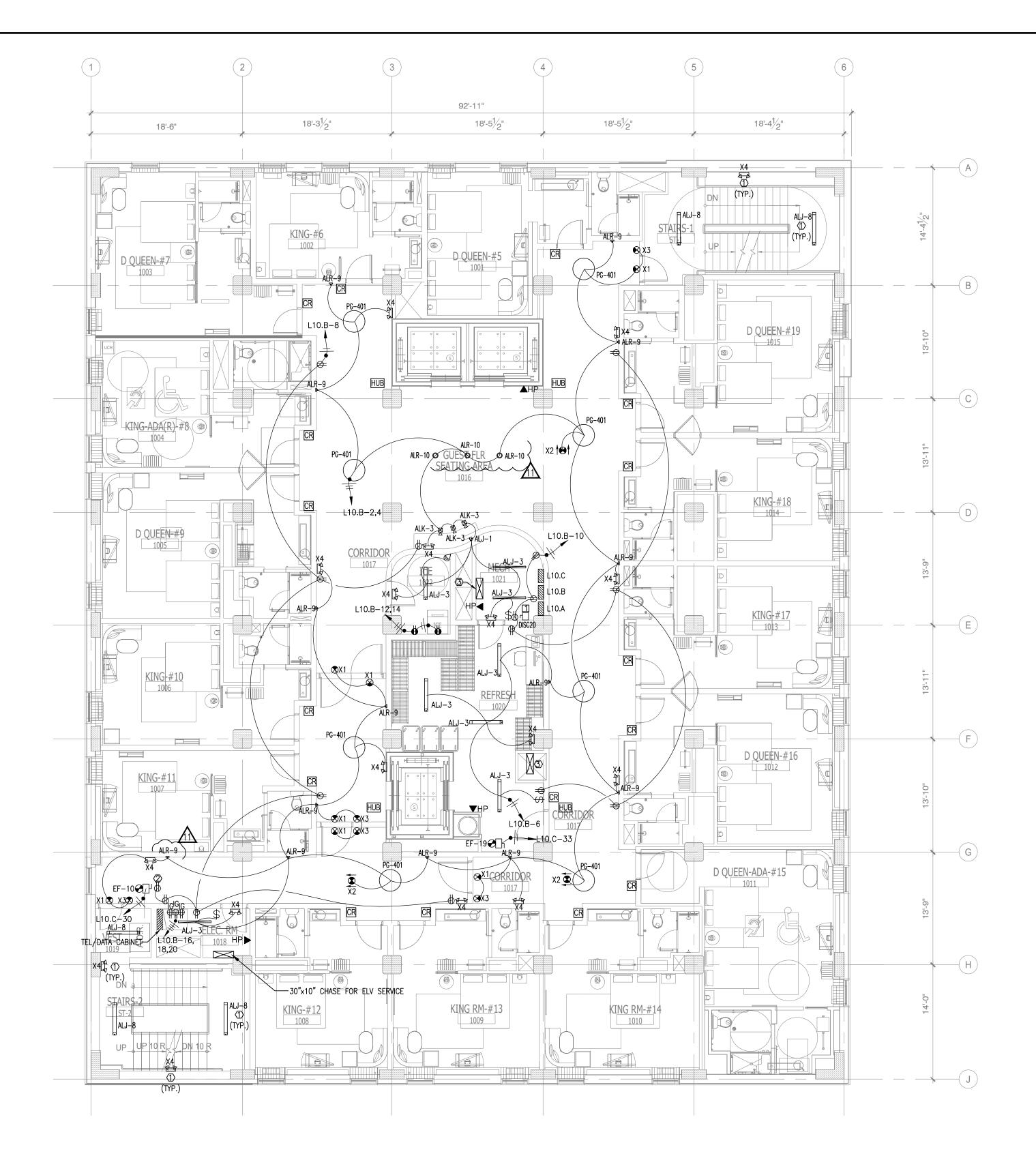


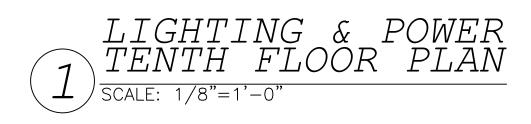
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|   | 2         ISSUED TO FRANCHISE         06/09/17           3         ISSUED FOR BID (ID ONLY)         07/21/17           4         ISSUED TO FRANCHISE         08/17/17  |                |
|   | 5         ISSUED FOR PERMIT         08/04/17           6         FOR FINAL APPROVAL         10/02/17           7         ISSUED FOR PERMIT         11/28/17  | PL<br>PL<br>PL |
| GENERAL NOTE:   | 7         ISSUED FOR PERMIT         11/28/17           8         ISSUED FOR PERMIT         02/21/18           1 O         ISSUED TO FRANCHISE         04/23/19   |                |
| <ol> <li>ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.</li> <li>CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)</li> </ol>  | I I ISSUED TO FRANCHISE 05/20/19   | PL             |
| 3. LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED<br>FOR DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR<br>PHOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING<br>PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST<br>10 HOURS.   |  |                |
| <ol> <li>ALL CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN<br/>30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.</li> </ol>   |  |                |
| 5. THE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING<br>CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC<br>700.12(F).   |  |                |
| 6. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.<br>FIXTURE SHALL BE MOUNTED PER ADA REQUIREMENTS.   |  |                |
| KEYED NOTES:  |  |                |
| <ol> <li>CONNECT ALL TYPE "ALJ-8"&amp;"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10, 1/2"C.<br/>CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).</li> <li>RECEPTACLE OUTLETS FOR MAINTENANCE.</li> <li>30"x10" CHASE FOR POWER SERVICE.</li> </ol>   |  |                |
| DISCONNECT SWITCH SCHEDULES:<br>1. 240V, 3P, 400A DISCONNECT SWITCH W/400A CURRENT LIMITING CLASS RK1 FUSES (30K AIC) IN<br>NEMA 1 ENCLOSURE.   |  |                |
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|   | ARCHITECTURE   |                |
|   | URBAN PLANNING<br>INTERIORS<br>HOTELS/ HOUSING/ MIXED U<br>1800.630.3750<br>CA-SERVICES<br>ca@mwtusa.com / 1800.717.581  |                |
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|   | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER<br>REPRODUCE THESE DRAWINGS IN ANY WA   | OR             |
| MAY 20, 2019  | IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER  | OR             |
| MAY 20, 2019  | IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER<br>REPRODUCE THESE DRAWINGS IN ANY WA<br>AND ANY WA<br>ANY     | OR             |
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| MAY 20, 2019           WHORTAIN NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATION<br>F AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT TO USE ANY PORTION OF WORK NEEDED TO COMPLETE MISS PROJUCT TO COMPLETE TO MARKANTED SYSTEM FOR ANY PORTION THAT DOES NOT REQUIRED ANY PORTION OF A COMPLETE CONTRACTOR OF PORTURE ON THAT DOES NOT REQUIRED ANY PORTURE CONTRACTOR ANY PORTUCUTS, GOVERNING FEMALY ANY OLIDIO CONTRACT ANY PORTUCUTS, ANY PORT | IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER<br>REPRODUCE THESE DRAWINGS IN ANY WA<br>ALOFT<br>MEMPHIS<br>DOWNTOWN<br>63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD. BY: DV<br>LIGHTING & POWER<br>EIGHTH FLOOR PLAN   | DR<br>Y.       |



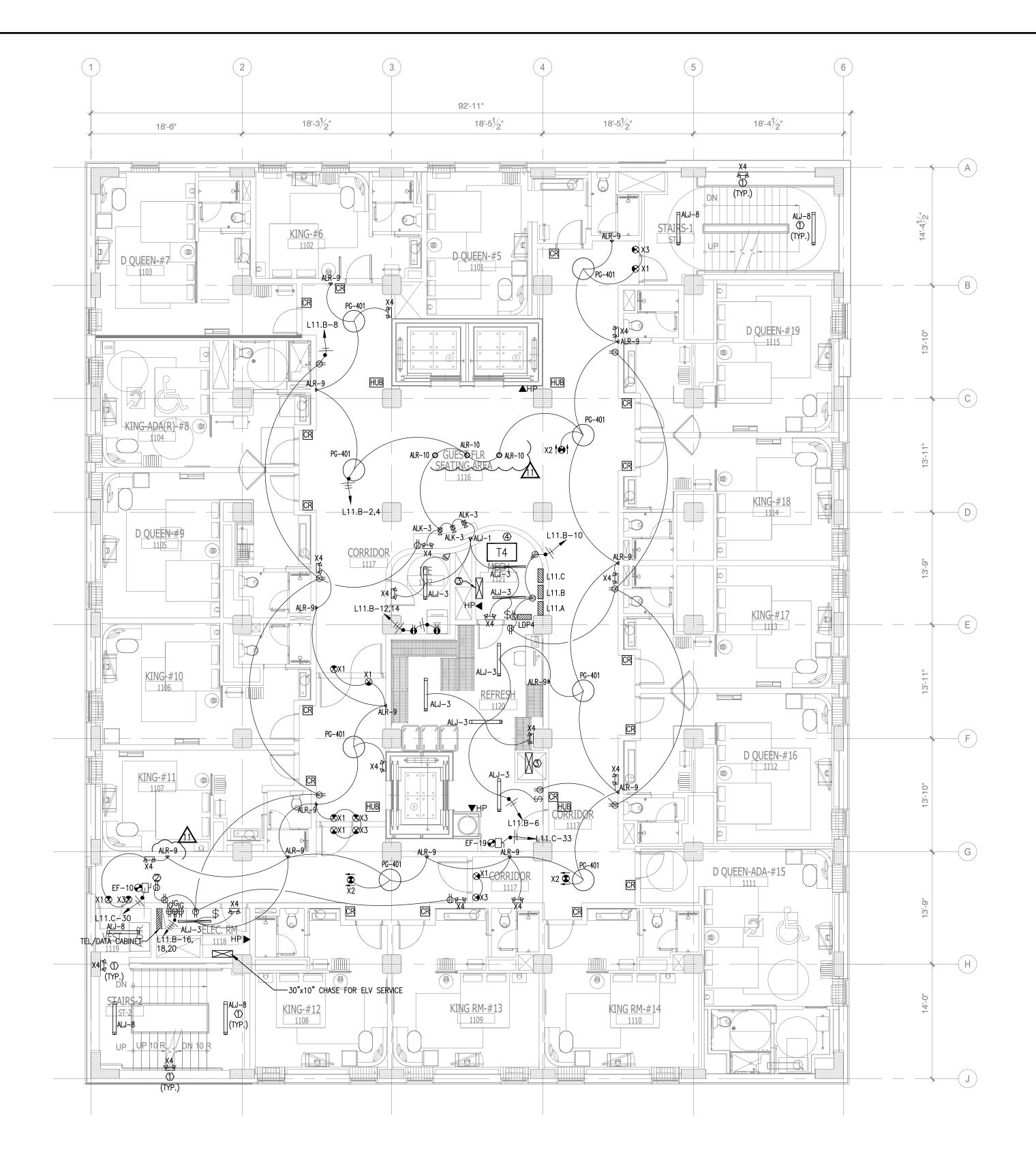


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|   | IISSUED FOR DEMOLITION06/09/17PL2ISSUED TO FRANCHISE06/09/17PL  |
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|   | 4ISSUED TO FRANCHISE08/17/17PL5ISSUED FOR PERMIT08/04/17PL  |
|   | GFOR FINAL APPROVAL10/02/17PL   |
| GENERAL NOTE:   | 7         ISSUED FOR PERMIT         I I/28/17         PL           8         ISSUED FOR PERMIT         02/21/18         PL  |
| 1. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.  | I O ISSUED TO FRANCHISE 04/23/19 PL   |
| 2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)  | I I ISSUED TO FRANCHISE 05/20/19 PL   |
| 3. LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED<br>FOR DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR<br>PHOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING<br>PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST  |   |
| <ol> <li>HOURS.</li> <li>ALL CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN<br/>30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.</li> </ol>   |   |
| <ol> <li>THE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING<br/>CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC<br/>700.12(F).</li> </ol>  |   |
| 6. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.<br>FIXTURE SHALL BE MOUNTED PER ADA REQUIREMENTS.   |   |
|   |   |
| 1. CONNECT ALL TYPE "ALJ-8"&"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10, 1/2"C.<br>CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).  |   |
| 2. RECEPTACLE OUTLETS FOR MAINTENANCE.  |   |
| 3. 30"x10" CHASE FOR POWER SERVICE.   |   |
|   |   |
| DISCONNECT SWITCH SCHEDULES:<br>1. 240V, 3P, 400A DISCONNECT SWITCH W/400A CURRENT LIMITING CLASS RK1 FUSES (30K AIC) IN  |   |
| 1. 240V, 3P, 400A DISCONNECT SWITCH W/400A CURRENT LIMITING CLASS RKT FUSES (30K AIC) IN<br>NEMA 1 ENCLOSURE.   |   |
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|   |   |
|   | ARCHITECTURE  |
|   | URBAN PLANNING<br>INTERIORS   |
|   | HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES<br>ca@mwtusa.com / 1800.717.5816   |
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|   |   |
|   | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY. |
| MAY 20, 2019<br>DUNG D. VU  | ALOFT<br>MEMPHIS<br>DOWNTOWN  |
| AGRICULTURE   | 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006   |
| U'OF TENNESS  | DATE:         2-21-2018           DRAWN BY: PL         DRAWN BY: PL   |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:<br>1. YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION  |   |
| 1.       YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.         2.       YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.         3.       YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. | LIGHTING & POWER<br>NINTH FLOOR PLAN  |
| <ol> <li>AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE<br/>YOUR RESPONSIBILITY. ANY WORK NOT COMPLETE IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR<br/>SUBCONTRACTOR, AT THE OWNERS' DISCRETION.</li> </ol>  | SHEET E2.9  |



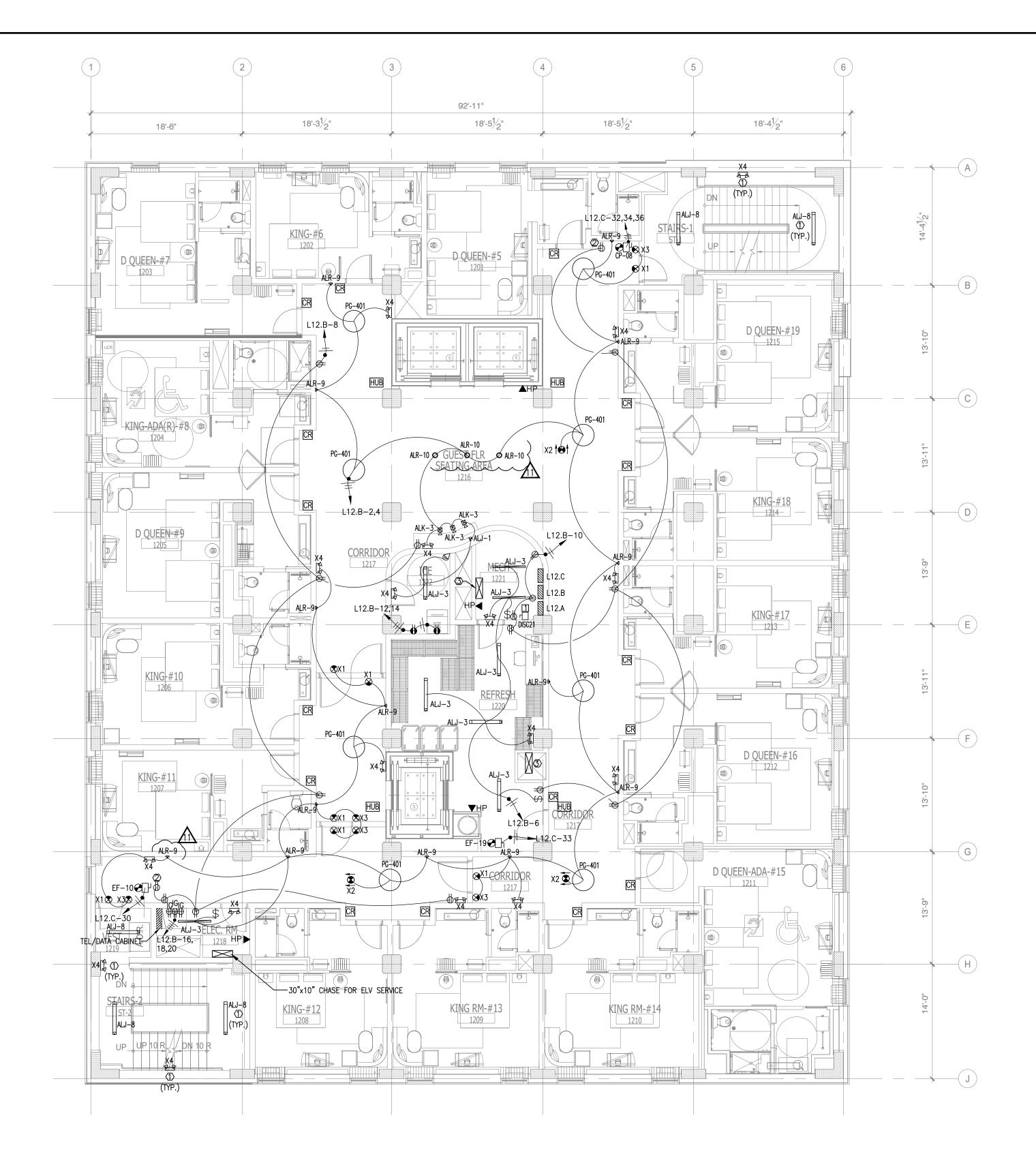


|   | NO.      | DESCRIPTION<br>ISSUED FOR DEMOLITION  | DATE<br>06/09/17         | BY       |
|---|----------|---|--------------------------|----------|
|   | 2        | ISSUED TO FRANCHISE   | 06/09/17                 | PL       |
|   | 3<br>4   | ISSUED FOR BID (ID ONLY)<br>ISSUED TO FRANCHISE   | 07/21/17<br>08/17/17     | PL<br>PL |
|   | 5<br>6   | ISSUED FOR PERMIT<br>FOR FINAL APPROVAL   | 08/04/17                 | PL<br>PL |
| GENERAL NOTE:   | 7<br>8   | ISSUED FOR PERMIT   | /28/ 7<br> 02/2 / 8      | PL<br>PL |
| 1. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.         2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA,  |          | ISSUED TO FRANCHISE<br>ISSUED TO FRANCHISE  | 04/23/19                 | PL<br>PL |
| SECURITY, CCTV, etc)<br>3. LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED<br>FOR DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR<br>PHOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING<br>PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST<br>10 HOURS.   |          |   |                          |          |
| <ul> <li>4. ALL CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN 30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.</li> <li>5. THE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC</li> </ul>  |          |   |                          |          |
| <ul> <li>6. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION. FIXTURE SHALL BE MOUNTED PER ADA REQUIREMENTS.</li> </ul>  |          |   |                          |          |
|   |          |   |                          |          |
| <ul> <li>KEYED NOTES:</li> <li>1. CONNECT ALL TYPE "ALJ-8"&amp;"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10, 1/2"C.<br/>CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).</li> <li>2. RECEPTACLE OUTLETS FOR MAINTENANCE.</li> <li>3. 30"x10" CHASE FOR POWER SERVICE.</li> </ul>  |          |   |                          |          |
|   |          |   |                          |          |
| <ul> <li><u>DISCONNECT SWITCH SCHEDULES:</u></li> <li>1. 240V, 3P, 400A DISCONNECT SWITCH W/400A CURRENT LIMITING CLASS RK1 FUSES (30K AIC) IN NEMA 1 ENCLOSURE.</li> </ul>   |          |   |                          |          |
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|   |          | ARCHITECTU<br>URBAN PLANN   |                          |          |
|   |          | INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.375(<br>CA-SERVICE   | IIXED US<br>)<br>S       |          |
|   |          | a@mwtusa.com / 1800   | 0.717.581                | 5        |
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|   | DI       | WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS | NDER THE<br>, TO ALTER C |          |
| MAY 20, 2019  |          | ALOFT<br>MEMPHI<br>DOWNTOV  |                          |          |
| AGRICULTURE   |          | 63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI  |                          |          |
| OF TENNING  | D/<br>DI | ROJECT NO.: 16 006<br>ATE: 2-21-2018<br>RAWN BY: PL<br>HKD. BY: DV  |                          |          |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)           IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:           1.         YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.           2.         YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.           3.         YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, ELECTRICAL |          | LIGHTING & PO<br>TENTH FLOOR  |                          |          |
| AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br>THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.<br>4. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE<br>YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR<br>SUBCONTRACTOR, AT THE OWNERS' DISCRETION.  |          |   | $\frac{12}{2.10}$        | -        |
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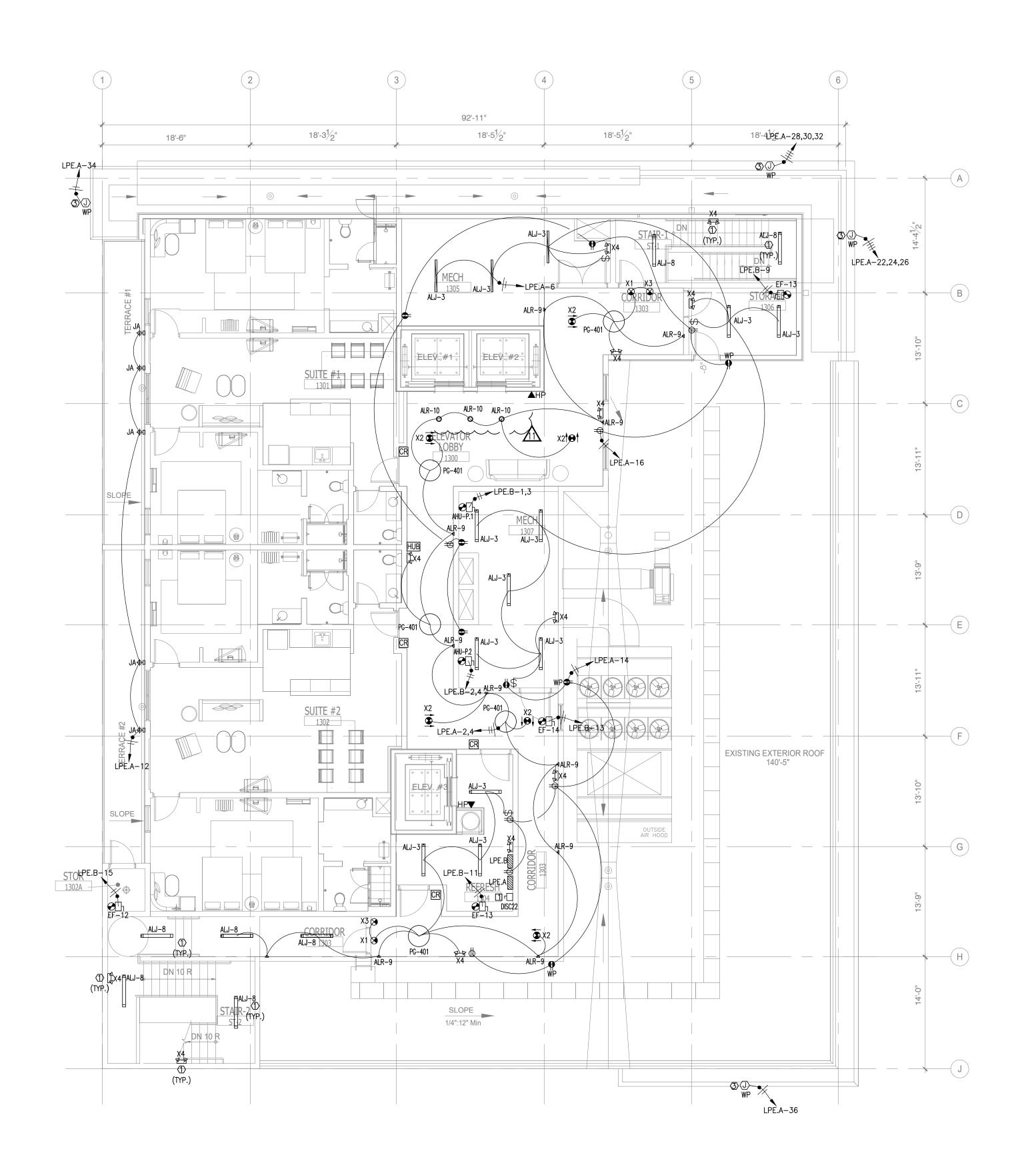


|  | NO. DESCRIPTION DATE BY  |
|--|--|
|  | I ISSUED FOR DEMOLITION 06/09/17 PL  |
|  | 2 ISSUED TO FRANCHISE 06/09/17 PL  |
|  | 3         ISSUED FOR BID (ID ONLY)         07/21/17         PL           4         ISSUED TO FRANCHISE         08/17/17         PL |
|  | 5 ISSUED FOR PERMIT 08/04/17 PI  |
| ı  | G         FOR FINAL APPROVAL         10/02/17         PL           7         ISSUED FOR PERMIT         11/28/17         PL         |
| GENERAL NOTE:  | 8 ISSUED FOR PERMIT 02/21/18 P   |
| 1. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.   | I O         ISSUED TO FRANCHISE         04/23/19         PL           I I         ISSUED TO FRANCHISE         05/20/19         PL  |
| 2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)   |  |
| 3. LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT   |  |
| IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED  |  |
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| 10 HOURS.<br>4. ALL CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN   |  |
| 30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.   |  |
| 5. THE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING<br>CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC<br>700.12(F).  |  |
| 5. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.<br>FIXTURE SHALL BE MOUNTED PER ADA REQUIREMENTS.  |  |
|  |  |
|  |  |
| 1. CONNECT ALL TYPE "ALJ-8"&"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10, 1/2"C.<br>CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).   |  |
| 2. RECEPTACLE OUTLETS FOR MAINTENANCE.   |  |
| 3. 30"x10" CHASE FOR POWER SERVICE.  |  |
| 4. STEP DOWN TRANSFORMER (T4) 225KVA (43"x26")   |  |
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|  | ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS<br>HOTELS/ HOUSING/ MIXED USE  |
|  | 1800.630.3750<br>CA-SERVICES   |
|  | ca@mwtusa.com / 1800.717.5816  |
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|  | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY  |
|  | PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY.                 |
|  | ALOFT  |
| MAY 20, 2019   | MEMPHIS<br>DOWNTOWN  |
| AGRICULTURE  | 63 NORTH B.B. KING BLVD.   |
| HI H COMMERCE  | MEMPHIS, TENNESSEE 38103   |
| OF TENN  | PROJECT NO.: 16 006  |
|  | DATE: 2-21-2018<br>DRAWN BY: PL  |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS<br>IE AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREFING TO THE FOLLOWING TERMS:   |  |
| IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:     YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION     FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.     YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED | LIGHTING & POWER   |
| AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.<br>3. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION   | ELEVENTH FLOOR   |
| THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.           4.         AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE   | PLAN   |
| YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR  | sheet E2.11  |





|   | NO.    | DESCRIPTION<br>ISSUED FOR DEMOLITION  | DATE BY<br>06/09/17 PL     |
|---|--------|---|----------------------------|
|   | 2      | ISSUED TO FRANCHISE   | 06/09/17 PL                |
|   | 3<br>4 | ISSUED FOR BID (ID ONLY)<br>ISSUED TO FRANCHISE                                 | 07/21/17 PL<br>08/17/17 PL |
|   | 5<br>6 | ISSUED FOR PERMIT<br>FOR FINAL APPROVAL   | 08/04/17 PL<br>10/02/17 PL |
| GENERAL NOTE:   | 7<br>8 | ISSUED FOR PERMIT   | 11/28/17 PL                |
| GENERAL NUTE.         1. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.  |        | ISSUED FOR PERMIT   | 02/21/18 PL<br>04/23/19 PL |
| 2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)  |        | ISSUED TO FRANCHISE   | 05/20/19 PL                |
| 3. LIGHTING FOR ALL EXTERIOR APPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>TURNING OFF EXTERIOR LIGHT WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>IS NOT REQUIRED DURING NIGHTTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>OPERATION SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED<br>FOR DUSK TO DAWN SHALL BE CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR<br>PHOTOSENSOR. ASTRONOMICAL TIME SWITCHES SHALL BE CAPABLE OF RETAINING<br>PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST<br>10 HOURS.   |        |   |                            |
| <ol> <li>ALL CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN<br/>30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.</li> <li>THE EMERGENCY AND EXIT LIGHTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING</li> </ol>   |        |   |                            |
| CIRCUITS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC<br>700.12(F).<br>6. VERIFY MOUNTING HEIGHT FOR ALL WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.   |        |   |                            |
| FIXTURE SHALL BE MOUNTED PER ADA REQUIREMENTS.  |        |   |                            |
|   |        |   |                            |
| <ol> <li>CONNECT ALL TYPE "ALJ-8"&amp;"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10, 1/2"C.<br/>CONTRACTOR WILL PROVIDED A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).</li> <li>RECEPTACLE OUTLETS FOR MAINTENANCE.</li> <li>30"x10" CHASE FOR POWER SERVICE.</li> </ol>   |        |   |                            |
|   |        |   |                            |
| <ul> <li><u>DISCONNECT SWITCH SCHEDULES:</u></li> <li>1. 240V, 3P, 400A disconnect switch w/400A current limiting class rk1 fuses (30K AIC) in NEMA 1 ENCLOSURE.</li> </ul>   |        |   |                            |
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|   |        | ARCHITECTU  |                            |
|   |        | INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE                   | 5                          |
|   |        | a@mwtusa.com / 1800   | .717.5816                  |
|   |        |   |                            |
|   |        |   |                            |
|   |        |   |                            |
|   |        | WARNING<br>T IS A VIOLATION OF THE LA   |                            |
|   |        | PERSON, UNLESS ACTING UN<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS | TO ALTER OR                |
| MAY 20, 2019  |        | ALOFT<br>MEMPHI<br>DOWNTOW  |                            |
| AGRICULTURE<br>COMMERCE   |        | 63 NORTH B.B. KING I<br>MEMPHIS, TENNESSEE                                      |                            |
| OF TENN   | DA     | OJECT NO.: 16 006<br>ATE: 2-21-2018   |                            |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)           IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:           1.         YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION  | CH     | RAWN BY: PL<br>IKD. BY: DV  |                            |
| FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. 2. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. 3. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. |        | LIGHTING & PO<br>WELFTH FLOO  |                            |
| 4. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE<br>YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR<br>SUBCONTRACTOR, AT THE OWNERS' DISCRETION.  | S      | неет Е2   | .12                        |





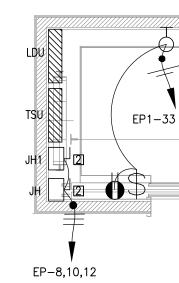
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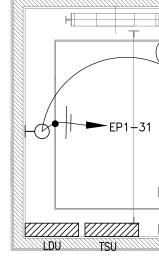
# GENERAL NOTE:

- 1. ALL 120V HOME RUNS (FROM U
- 2. CONTRACTORS TO COORDINATE W SECURITY, CCTV, etc)
- 3. LIGHTING FOR ALL EXTERIOR APP TURNING OFF EXTERIOR LIGHT WI IS NOT REQUIRED DURING NIGHTT OPERATION SHALL BE CONTROLLE FOR DUSK TO DAWN SHALL BE PHOTOSENSOR. ASTRONOMICAL TI PROGRAMMING AND THE TIME SE 10 HOURS.
- 4. ALL CONTROL DEVICE SHALL BE 30 MINUTES OF ALL OCCUPANTS
- 5. THE EMERGENCY AND EXIT LIGHT CIRCUITS WILL BE CONNECTED AI 700.12(F).
- 6. VERIFY MOUNTING HEIGHT FOR ALL WA FIXTURE SHALL BE MOUNTED PER

# 

- 1. CONNECT ALL TYPE "ALJ-8"&"X CONTRACTOR WILL PROVIDED A
- 2. RECEPTACLE OUTLETS FOR MAIN
- 3. LOCATION FOR SIGN CONNECTIO





## NOTES FOR ELEVATOR:

- 1. DRAWING FOR GUIDELINE ONL REQUIREMENTS PRIOR TO INS
- 2. PROVIDE MOTOR CONTROL (1
- 3. PROVIDE INSPECTION & TEST PENTHOUSE FLOOR.
- 4. CONTRACTORS TO SUPPLY WIRING/CONDUIT) PER ELEVA a. FUSIBLE DISCONNECT (JH
- SYSTEM b. FUSIBLE DISCONNECT (JH
- c. NON-FUSIBLE DISCONNEC PANEL (LDU)
- d. DISCONNECTING MEANS e. OVERCURRENT PROTECTIV
- f. GROUND FAULT PROTECT



DISCONNECT SWITCH SCHEDULES:

1. 240V, 3P, 400A DISCONNECT SWITCH W/400A CURRENT LIMITING CLASS RK1 FUSES (30K AIC) IN NEMA 1 ENCLOSURE.

2. 240V, 3P, 100A DISCONNECT SWITCH W/100A CURRENT LIMITING CLASS RK1 FUSES (30K AIC) IN NEMA 1 ENCLOSURE.

| UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.  |              |
|---|--------------|
| WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA,<br>PPLICATIONS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>WHEN SUFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>ITTIME HOURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>LED BY AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED<br>CONTROLLED BY AN ASTRONOMICAL TIME SWITCH OR<br>TIME SWITCHES SHALL BE CAPABLE OF RETAINING |              |
| SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST<br>E INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN<br>TS LEAVING A SPACE.<br>HTS THAT CONNECT TO LOCAL AREA NORMAL LIGHTING<br>AHEAD OF ANY LOCAL SWITCHES COMPLY WITH NEC   |              |
| WALL MOUNTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.<br>ER ADA REQUIREMENTS.   |              |
| c"X1","X4" LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10, 1/2"C.<br>A LOCK-ON FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).<br>AINTENANCE<br>FION. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION.   |              |
| EP1-35<br>EP1-35<br>EP1-35<br>EP-14,16,18   |              |
| -31<br>EP-2,4,6<br>2<br>2<br>1<br>1   |              |
| NLY. CONTACT ELEVATOR SUPPLIERS TO VERIFY ALL POWER<br>NSTALLATION<br>(TSU) LOCATED AT THE TOP OF THE HOISTWAY<br>ST PANEL (LDU) LOCATED WITHIN THE DOOR JAMB AT  |              |
| AND INSTALL THE FOLLOWING EQUIPMENT (AND<br>VATOR REQUIREMENTS:<br>JH) WITH AUXILIARY CONTACT & SHUNT TRIP, FOR ELEVATOR  |              |
| JH1) WITH AUXILIARY CONTACT, FOR MOTOR CONTROL<br>ECT (JHS) WITH AUXILIARY CONTACT, FOR INSPECTION & TEST   |              |
| (JHL) FOR AUXILIARY POWER AND LIGHTING<br>TIVE DEVICES WITHIN JH AND JH1<br>CTION, AS REQUIRED PER NEC 620—61   | MAY 20, 2019 |
| G (LOCATED ON A TOP OF ELEVATOR SHAFT)  | AGRICULTURE  |
|   | V OF TEN     |

|   |  | 6 FOR FINAL APPROVAL   | 10/02/17 PL                |
|---|--|--|----------------------------|
|   |  | 7 ISSUED FOR PERMIT  | /28/17 PL                  |
|   |  | 8 ISSUED FOR PERMIT  | 02/21/18 PL<br>04/23/19 PL |
| 00 FT OR MORE TO USE #10 IN LIEU OF #12.<br>NER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA,   |  | I I ISSUED TO FRANCHISE  | 05/20/19 PL                |
| NS SHALL HAVE AUTOMATIC CONTROLS CAPABLE OF<br>JFFICIENT DAYLIGHT IS AVAILABLE OR WHEN THE LIGHT<br>DURS. LIGHTING NOT DESIGNATED FOR DUSK TO DAWN<br>AN ASTRONOMICAL TIME SWITCH. LIGHTING DESIGNATED<br>JULED BY AN ASTRONOMICAL TIME SWITCH OR<br>TCHES SHALL BE CAPABLE OF RETAINING<br>DURING LOSS OF POWER FOR A PERIOD OF AT LEAST   |  |  |                            |
| LED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN<br>IG A SPACE.   |  |  |                            |
| CONNECT TO LOCAL AREA NORMAL LIGHTING<br>F ANY LOCAL SWITCHES COMPLY WITH NEC   |  |  |                            |
| NTED FIXTURE TYPES WITH OWNER/ARCH. PRIOR INSTALLATION.<br>REQUIREMENTS.  |  |  |                            |
| LIGHTS AT STAIRCASE TO LPE.A-8,10, USING 2-2#10, 1/2"C.<br>N FEATURE FOR THIS CIRCUIT AS REQUIRED BY NEC 700.12(F).   |  |  |                            |
| Y LOCATION WITH OWNER PRIOR TO INSTALLATION.  |  |  |                            |
|   |  |  |                            |
| EP1-35  |  |  |                            |
| EP-14,16,18   |  |  |                            |
|   |  |  |                            |
| EP-2,4,6  |  | ARCHITECTU<br>URBAN PLANN  | NING                       |
|   |  | INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.375<br>CA-SERVICH<br>ca@mwtusa.com / 180 | MIXED USE<br>50<br>ES      |
|   |  |  |                            |
| TACT ELEVATOR SUPPLIERS TO VERIFY ALL POWER   |  |  |                            |
| CATED AT THE TOP OF THE HOISTWAY  |  |  |                            |
| TALL THE FOLLOWING EQUIPMENT (AND   |  |  |                            |
| AUXILIARY CONTACT & SHUNT TRIP, FOR ELEVATOR  |  | WARNING<br>IT IS A VIOLATION OF THE L<br>PERSON, UNLESS ACTING U                     |                            |
| AUXILIARY CONTACT, FOR MOTOR CONTROL  |  | DIRECTION OF THE ARCHITECT<br>REPRODUCE THESE DRAWING                                | T, TO ALTER OR             |
| OR AUXILIARY POWER AND LIGHTING<br>CES WITHIN JH AND JH1  | MAY 20, 2019   | ALOFT<br>MEMPH   | IS                         |
| REQUIRED PER NEC 620-61   | DUNG D. VU   | DOWNTO   | W IN                       |
| ATED ON A TOP OF ELEVATOR SHAFT)  | AGRICULTURE<br>COMMERCE  | 63 NORTH B.B. KING<br>MEMPHIS, TENNESSE  | EE 38103                   |
|   | OF TENAL   | PROJECT NO.: 16 006<br>DATE: 2-21-2018   | <u>)</u>                   |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (CO  |  | DRAWN BY: PL<br>CHKD. BY: DV   |                            |
| <ol> <li>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJE</li> <li>YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING<br/>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.</li> <li>YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERM<br/>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRA</li> <li>YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL<br/>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INT<br/>THE CONTRACT AND WARKING AND WARKING AND THE CONTRACTOR THESE DRAWINGS AND SCHEMATIC AND ARE INT<br/>THE CONTRACT AND WARKING AND WARKING AND THE CONTRACT AND ARE INT<br/>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INT<br/>THE CONTRACT AND WARKING AND WARKING AND THE CONTRACT AND ARE INT<br/>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS AND SCHEMATIC AND ARE INT<br/>THE CONTRACT AND WARKING AND WARKING AND THE CONTRACT AND ARE INT<br/>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS AND SCHEMATIC AND ARE INT<br/>THE CONTRACT AND AND MAY INCLUDE ANY DESCRIPTION OF THE AND AND MAY INCLUDED AND AND MAY INCLUDED AND AND AND MAY INCLUDE AND AND AND AND AND AND AND AND AND AND</li></ol> | A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>ITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br>CTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.<br>., ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>ENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION | LIGHTING & PO<br>PENTHOUSE F   |                            |
| THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PR           TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS           4.         AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHOI           YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE           SUBCONTRACTOR, AT THE OWNERS' DISCRETION.   | OR NOT.<br>RS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE  | PLAN<br>SHEET E  | 2.13                       |
|   |  |  | <b>-</b> ••• <i>J</i>      |

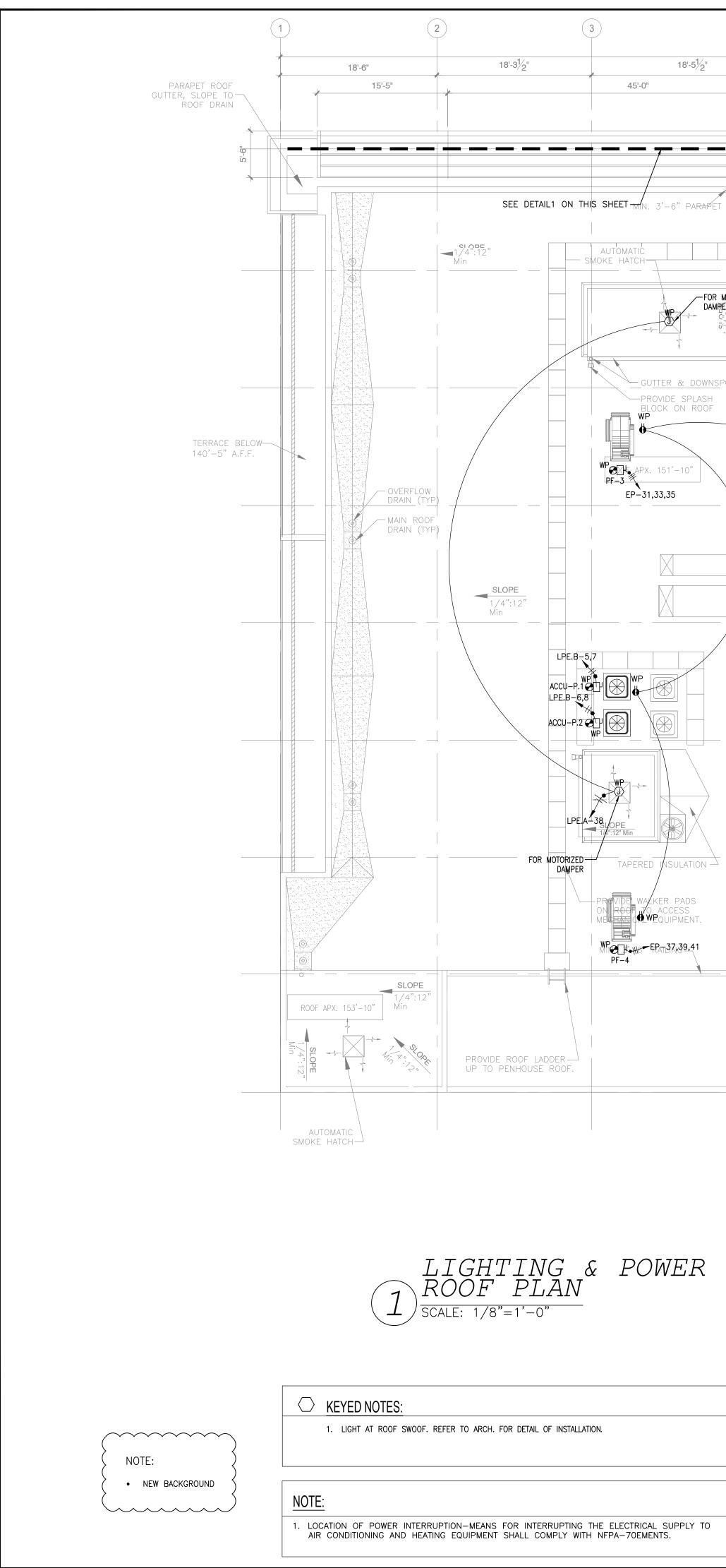
DESCRIPTION

5 ISSUED FOR PERMIT

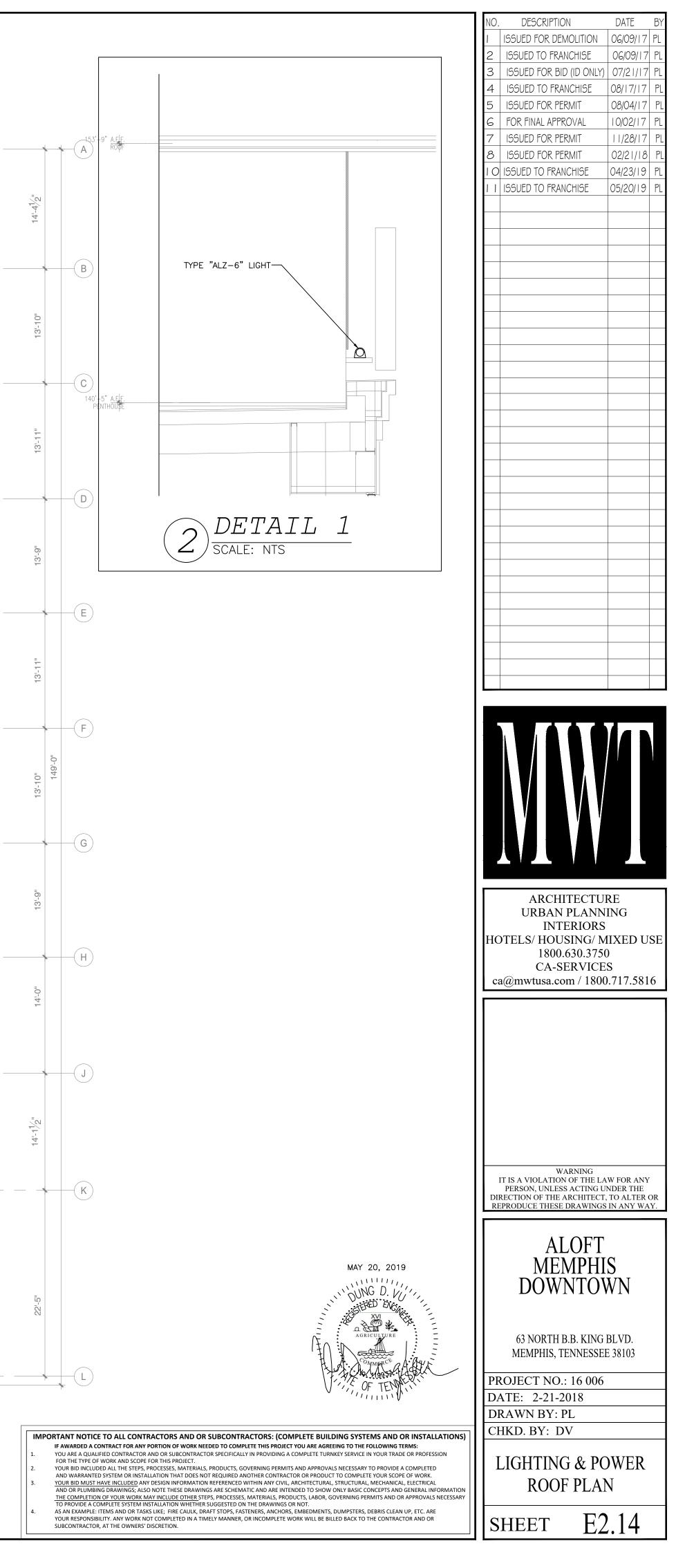
ISSUED FOR DEMOLITION 06/09/17 ISSUED TO FRANCHISE 06/09/17 ISSUED FOR BID (ID ONLY) 07/21/17 4 ISSUED TO FRANCHISE 08/17/17

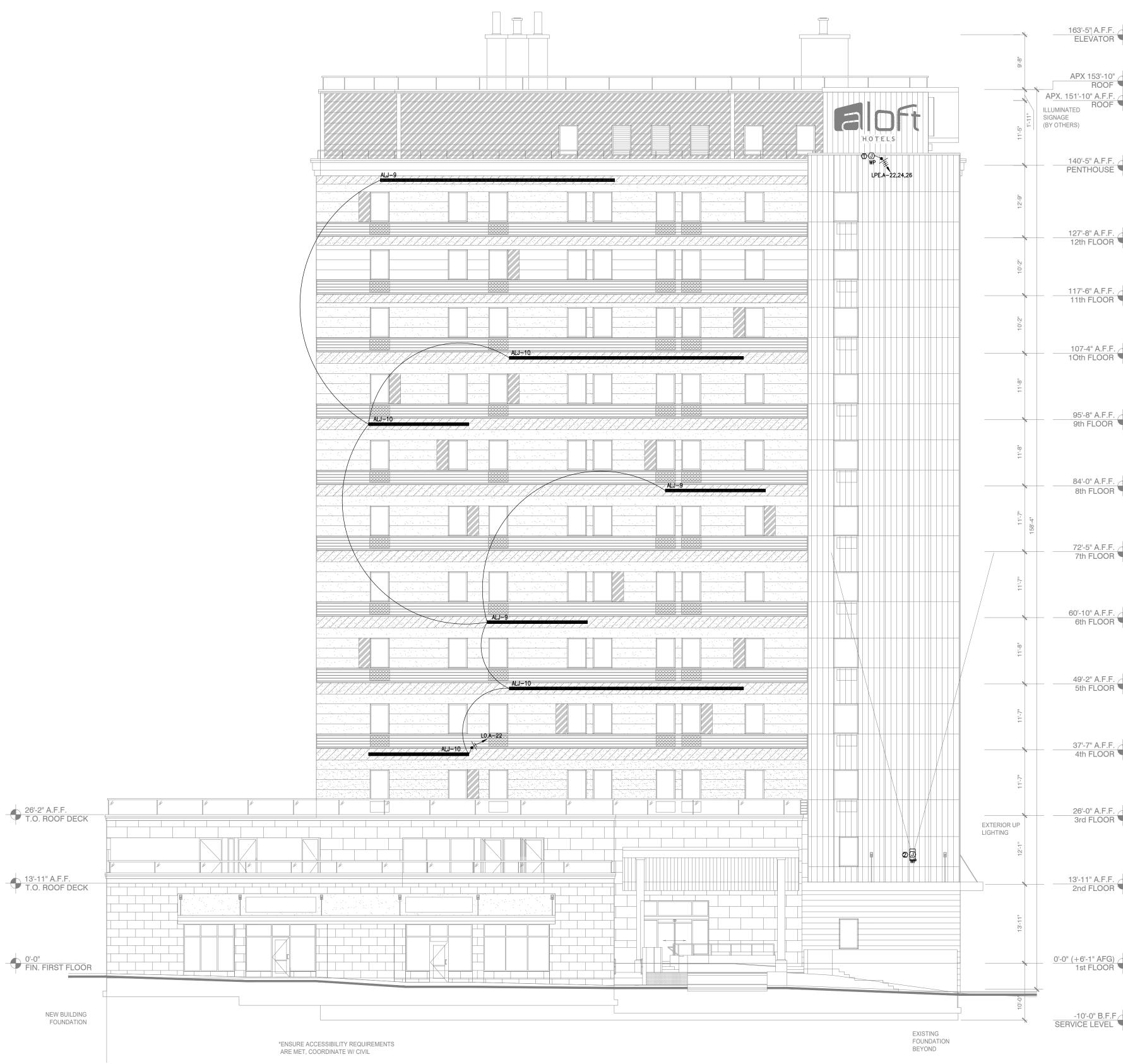
DATE

08/04/17



| 4 | 5<br>150'-0"<br>18'-4 <sup>1</sup> /2"<br>29'-3" | 6<br>8'-8"<br>5'-5' | 7 8<br>7'-6"   | 21'-8" | 9                                | 20'-2" | (10) |
|---|--|---------------------|--|--------|----------------------------------|--------|------|
|   | ALZ-6  |                     | COORD. ROOF<br>DRAINS (RD)<br>PRE-ENGINEERED<br>ORNAMENTAL<br>ROOF FEATURE<br>SEE DETAILS<br>'X/X' |        |                                  |        |      |
|   | WP<br>WP<br>WP<br>SEF-1<br>EP-7.9,11             |                     |  |        |                                  |        |      |
|   | MDP-8,10,12<br>EXISTING ROOF 140'-5              |                     |  |        |                                  |        |      |
|   |  |                     | 3RD FLOOR ROOF<br>24'-5" A.F.F.  |        | 2ND FLOOR ROOF<br>13'-11" A.F.F. |        |      |
|   |  |                     |  |        |                                  |        |      |
|   |  |                     |  |        |                                  |        |      |





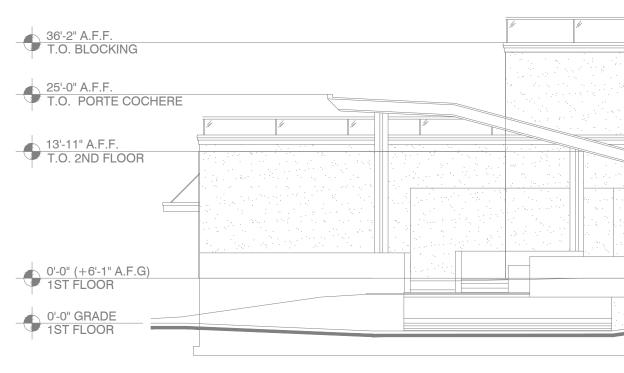
 $(1) \frac{EAST}{SCALE: 3/32"=1'-0"} LIGHTING$ 

\_\_\_\_\_ NOTE: NEW BACKGROUND h

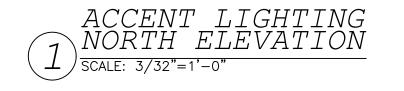
→ KEYED NOTES:

1. LOCATION FOR SIGN CONNECTION. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION. 2. J. BOX FOR EXTERIOR WALL UPLIGHT, VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION. CONNECT TO LO.A-38, USING 2 - #10-1/2°C.

|   |  | NO.      | DESCRIPTION<br>ISSUED FOR DEMOLITION  | DATE BY<br>06/09/17 PL     |
|---|--|----------|---|----------------------------|
|   |  | 2        | ISSUED TO FRANCHISE   | 06/09/17 PL                |
|   |  | 3<br>4   | ISSUED FOR BID (ID ONLY)<br>ISSUED TO FRANCHISE                                   | 07/21/17 PL<br>08/17/17 PL |
|   |  | 5        | ISSUED FOR PERMIT   | 08/04/17 PL                |
|   |  | 6<br>7   | FOR FINAL APPROVAL  | 10/02/17 PL                |
|   |  | 7<br>8   | ISSUED FOR PERMIT   | 02/21/18 PL                |
|   |  |          | ISSUED TO FRANCHISE   | 04/23/19 PL                |
|   |  |          | ISSUED TO FRANCHISE   | 05/20/19 PL                |
| · •   |  |          |   |                            |
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|   |  |          |   |                            |
|   |  |          |   |                            |
|   |  |          | ARCHITECTUI<br>URBAN PLANN  |                            |
| •   |  | НО       | INTERIORS<br>TELS/ HOUSING/ M   |                            |
|   |  |          | 1800.630.3750   | 0                          |
|   |  | ca       | CA-SERVICE<br>@mwtusa.com / 1800  |                            |
|   |  |          |   |                            |
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| <b>•</b> -  |  |          |   |                            |
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| 1   |  |          |   |                            |
|   |  | $\vdash$ | WARNING   | WEOD 117                   |
|   |  | DIR      | T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>ECTION OF THE ARCHITECT, | NDER THE<br>, TO ALTER OR  |
|   |  | RE       | PRODUCE THESE DRAWINGS  | IN ANY WAY.                |
| Ť   |  |          | ALOFT   |                            |
|   | MAY 20, 2019   |          | MEMPHI  | S                          |
|   | WING D. VIII   |          | DOWNTOV   |                            |
|   | THE BIG  |          |   |                            |
|   |  |          | 63 NORTH B.B. KING  |                            |
|   | HI A COMMERCE RALLYS   |          | MEMPHIS, TENNESSEI  | E 38103                    |
|   | OF TENY  |          | OJECT NO.: 16 006   |                            |
|   | · / / / / / \ \ \\   |          | ATE: 2-21-2018<br>RAWN BY: PL   |                            |
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| YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCT<br>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIR     YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFEREN    | CTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br>RED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.<br>NCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL |          | EAST ELEVA  |                            |
| THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCE<br>TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTE  |  |          |   |                            |
|   | 'S, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE<br>INER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR  | S        | неет Е2   | 2.15                       |
|   |  |          |   |                            |



NEW BUILDING FOUNDATION

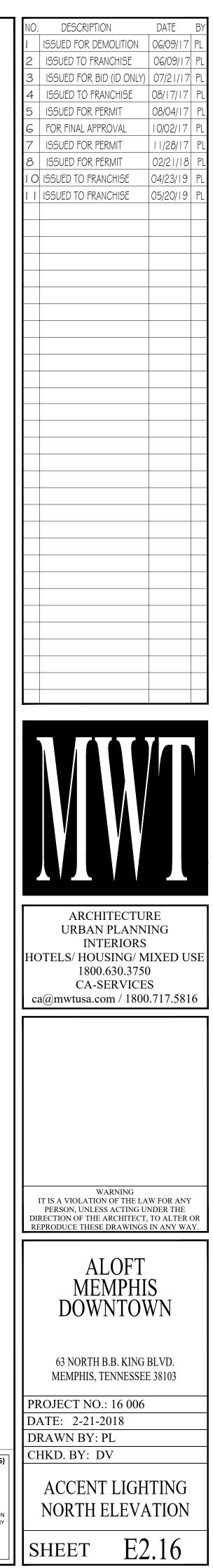


 $\sim\sim\sim\sim\sim$ NOTE: NEW BACKGROUND ······

|   | Y                  | 163'-5" A.F.F.<br>ELEVATOR      |
|---|--------------------|---------------------------------|
|   | то<br>Б            | APX 153'-10"<br>ROOF            |
| ILLUMINATED<br>SIGNAGE<br>(BY OTHERS).  | 11-5"<br>1-11" e   | APX. 151'-10" A.F.F.<br>ROOF    |
| DU<br>WP<br>LPEA-28,30,32<br>LPEA-28,30,32  |                    | 140'-5" A.F.F.<br>PENTHOUSE     |
|   | 12-9"              | 127'-8" A.F.F.<br>12th FLOOR    |
|   |                    | 12th FLOOR                      |
|   |                    | 117'-6" A.F.F.<br>11th FLOOR    |
|   |                    | 107-4" A.F.F.<br>10th FLOOR     |
|   |                    |                                 |
|   | 11-8"              | 95'-8" A.F.F.<br>9th FLOOR      |
|   |                    | 84'-0" A.F.F.<br>8th FLOOR      |
|   | 11 <sup>-7</sup> " |                                 |
|   | 11-7"              | 72'-5" A.F.F.<br>7th FLOOR      |
|   |                    | 60'-10" A.F.F.<br>6th FLOOR     |
|   | 11                 | 49'-2" A F F                    |
|   | 11:7"              | 49'-2" A.F.F.<br>5th FLOOR      |
|   | LO.A-24            | 37'-7" A.F.F.<br>4th FLOOR      |
|   | 11:7               | 26'-0" A.F.F.<br>3rd FLOOR      |
| EXTERIOR UP<br>LIGHTING<br>LED STRIP LIGHTING @<br>UNDERSIDE OF EIFS<br>UNDERSIDE OF EIFS<br>UNDERSIDE OF EIFS<br>UNDERSIDE OF EIFS | 12-1               | 3rd FLOOR                       |
| PROFILE PROFILE PROFILE PROFILE   |                    | 13'-11" A.F.F.<br>2nd FLOOR     |
|   | 13-11              |                                 |
|   |                    | 0'-0" (+6'-1" AFG)<br>1st FLOOR |
| EXISTING<br>FOUNDATION  | 10-0               | -10'-0" B.F.F<br>SERVICE LEVEL  |
| ADDITION EXISTING   | 7                  |                                 |

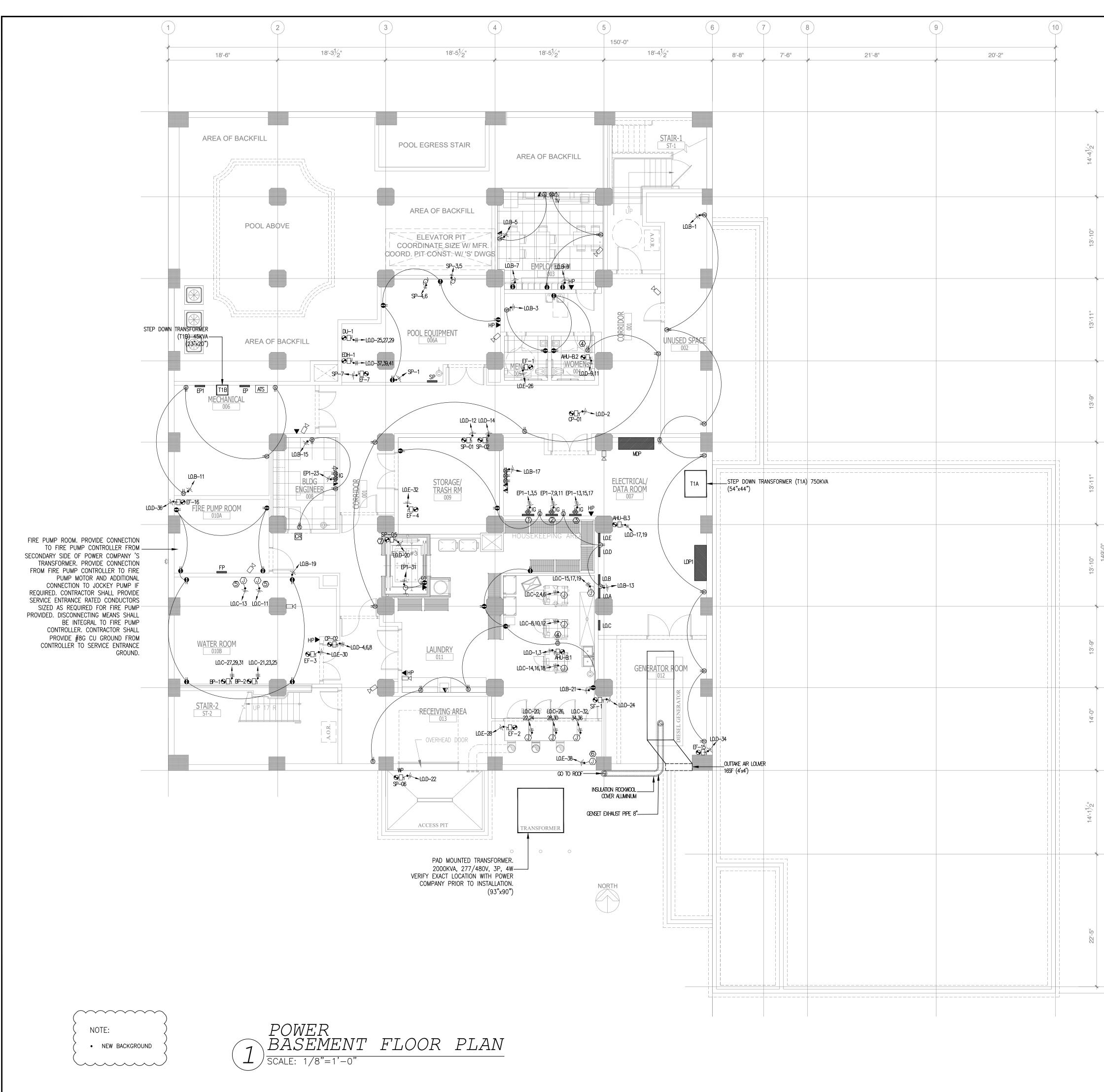
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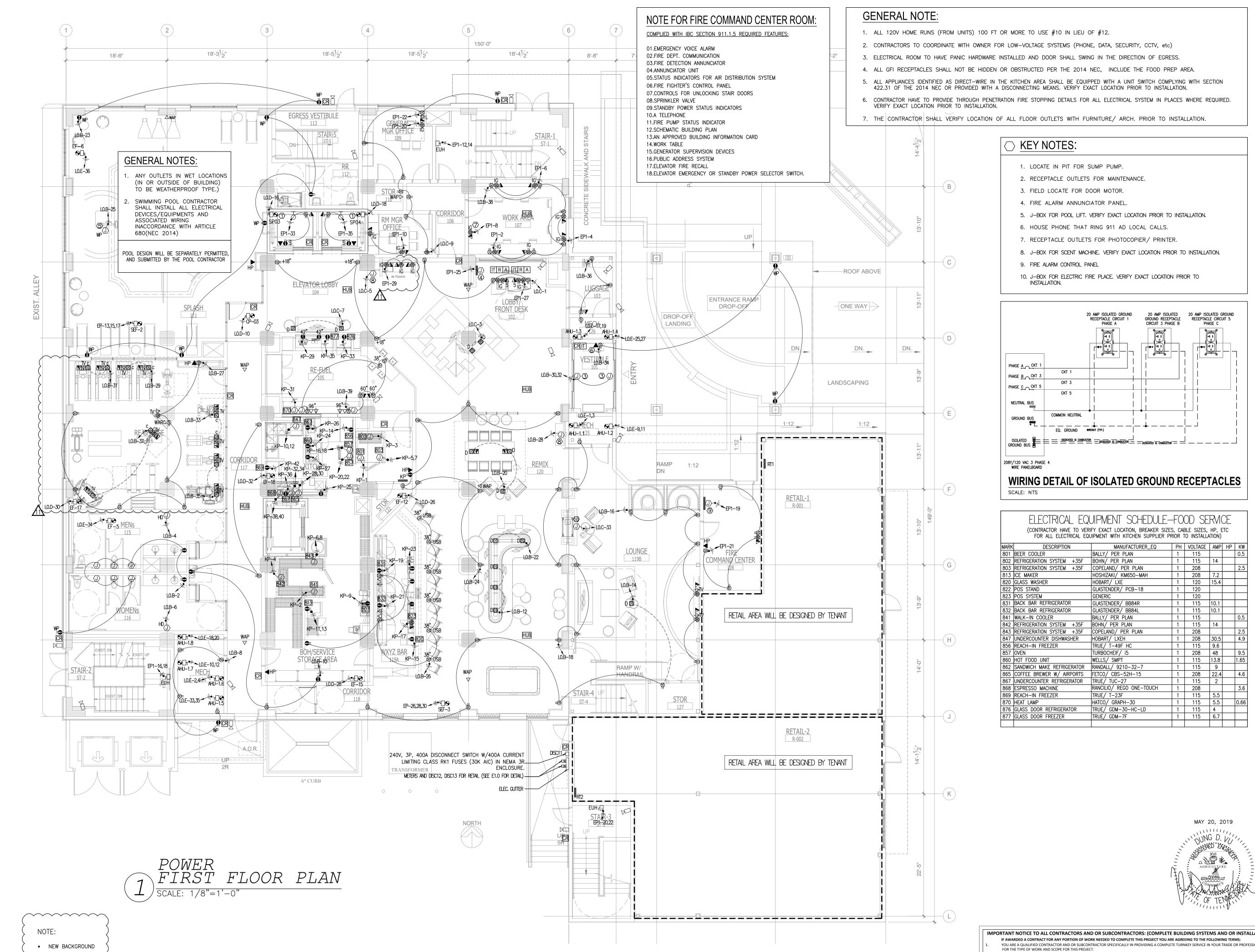


MAY 20, 2019

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| A   | GENERAL NOTE:         1. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.         2. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)         3. ELECTRICAL ROOM TO HAVE PANIC HARDWARE INSTALLED AND DOOR SHALL SWING IN THE DIRECTION OF EGRESS.         4. ALL GFI RECEPTACLES SHALL NOT BE HIDDEN OR OBSTRUCTED PER THE 2014 NEC, INCLUDE THE FOOD PREP AREA.   | NO.DESCRIPTIONDATEBY1ISSUED FOR DEMOLITION0G/09/17PL2ISSUED TO FRANCHISE0G/09/17PL3ISSUED FOR BID (ID ONLY)07/21/17PL4ISSUED TO FRANCHISE08/17/17PL5ISSUED FOR PERMIT08/04/17PL6FOR FINAL APPROVAL10/02/17PL7ISSUED FOR PERMIT11/28/17PL8ISSUED FOR PERMIT02/21/18PL9ISSUED FOR PERMIT04/16/18PL10ISSUED TO FRANCHISE04/23/19PL1I SSUED TO FRANCHISE05/20/19PL1IISSUED TO FRANCHISE05/20/19PL1IISSUED TO FRANCHISE05/20/19PL1IISSUED TO FRANCHISE05/20/19PL1IISSUED TO FRANCHISE05/20/19PL1IISSUED TO FRANCHISE05/20/19PL |
|---|---|---|
|   | KEY NOTES:         1. TELEPHONE BOARD   |   |
| C   | <ol> <li>SECURITY BOARD</li> <li>CABLE TV BOARD</li> <li>RECEPTACLE OUTLETS FOR MAINTENANCE</li> <li>J-BOX FOR WATER SOFTENER</li> <li>J-BOX FOR MOTORIZED DAMPER. VERIFY EXACT LOCATION PRIOR.<br/>INSTALLATION.</li> <li>LOCATE IN PIT FOR SUMP PUMP.</li> </ol>  |   |
| D   |   |   |
| E   |   |   |
| F   |   |   |
| G.  |   |   |
| H   |   | ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS<br>HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES<br>ca@mwtusa.com / 1800.717.5816  |
|   |   |   |
| K   |   | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY.   |
|   | MAY 20, 2019<br>UNG D. VU   | ALOFT<br>MEMPHIS<br>DOWNTOWN<br>63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103  |
| IF J<br>1. YO<br>FC<br>2. YO<br>AN<br>3. YO<br>AT<br>TH | ANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:<br>DU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>DU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>DU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>DU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>DU ARE A QUALIFIED CONTRACTOR AND SCOPE FOR THIS PROJECT.<br>DUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br>NDW REINT HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>ND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br>HE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY | PROJECT NO.: 16 006<br>DATE: 07-21-2017<br>DRAWN BY: PL<br>CHKD. BY: DV<br>POWER<br>BASEMENT FLOOR<br>PLAN  |
| 4. AS<br>YO   | D PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.<br>AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE<br>JUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR<br>IBCONTRACTOR, AT THE OWNERS' DISCRETION.  | SHEET E3.0  |



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| URBAN PLANNING<br>INTERIORS<br>OTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES<br>ca@mwtusa.com / 1800.717.5816                                |
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| WARNING  |
| IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>IRECTION OF THE ARCHITECT, TO ALTER OR<br>EPRODUCE THESE DRAWINGS IN ANY WAY. |
| ALOFT<br>MEMPHIS   |
| DOWNTOWN   |
|  |
| 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103   |
| ROJECT NO.: 16 006   |
| ATE: 07-21-2017  |
| RAWN BY: PL  |
| HKD. BY: DV  |
| POWER<br>FIRST FLOOR PLAN  |
| SHEET E3.1   |

ARCHITECTURE

DESCRIPTION

2 ISSUED TO FRANCHISE

4 ISSUED TO FRANCHISE

5 ISSUED FOR PERMIT

6 FOR FINAL APPROVAL

7 ISSUED FOR PERMIT

8 ISSUED FOR PERMIT

9 ISSUED FOR PERMIT

I O ISSUED TO FRANCHISE

I ISSUED TO FRANCHISE

ISSUED FOR DEMOLITION 06/09/17

3 ISSUED FOR BID (ID ONLY) 07/21/1

DATE

06/09/17

08/17/17

08/04/17

10/02/17

| |/ 28/17

02/21/18 F

04/16/18 F

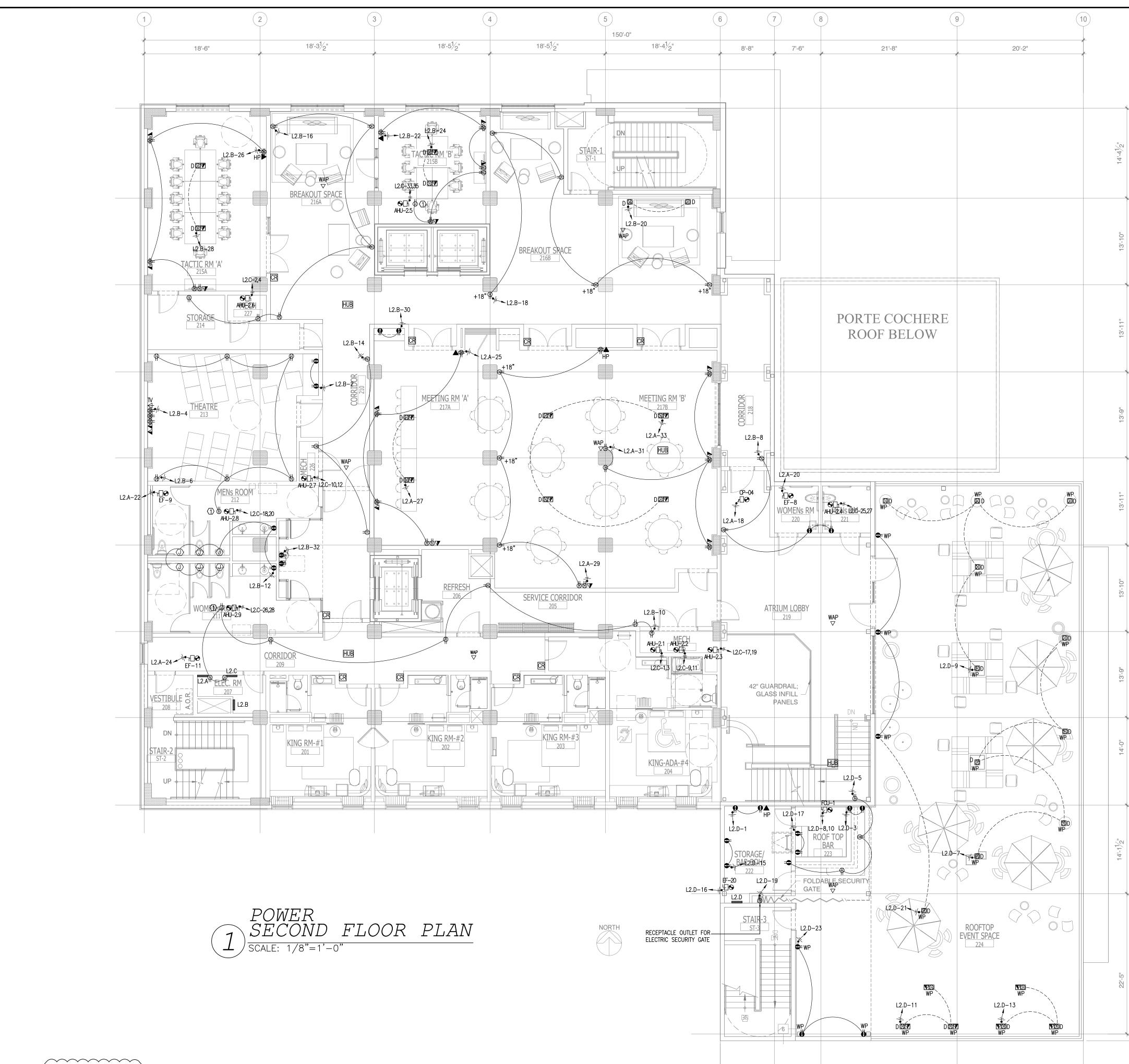
04/23/19 1

05/20/19 1

IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS) YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.

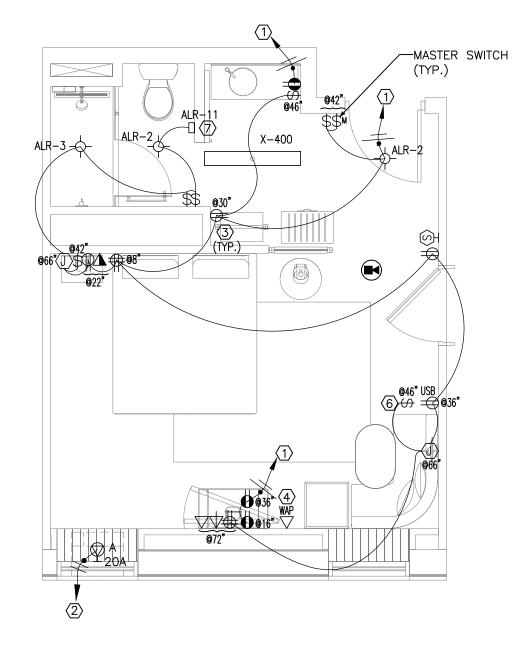
YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATIC THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSAR TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.

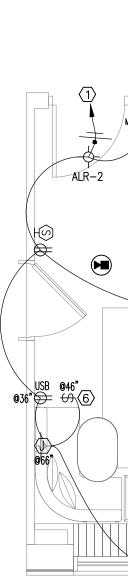
AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.



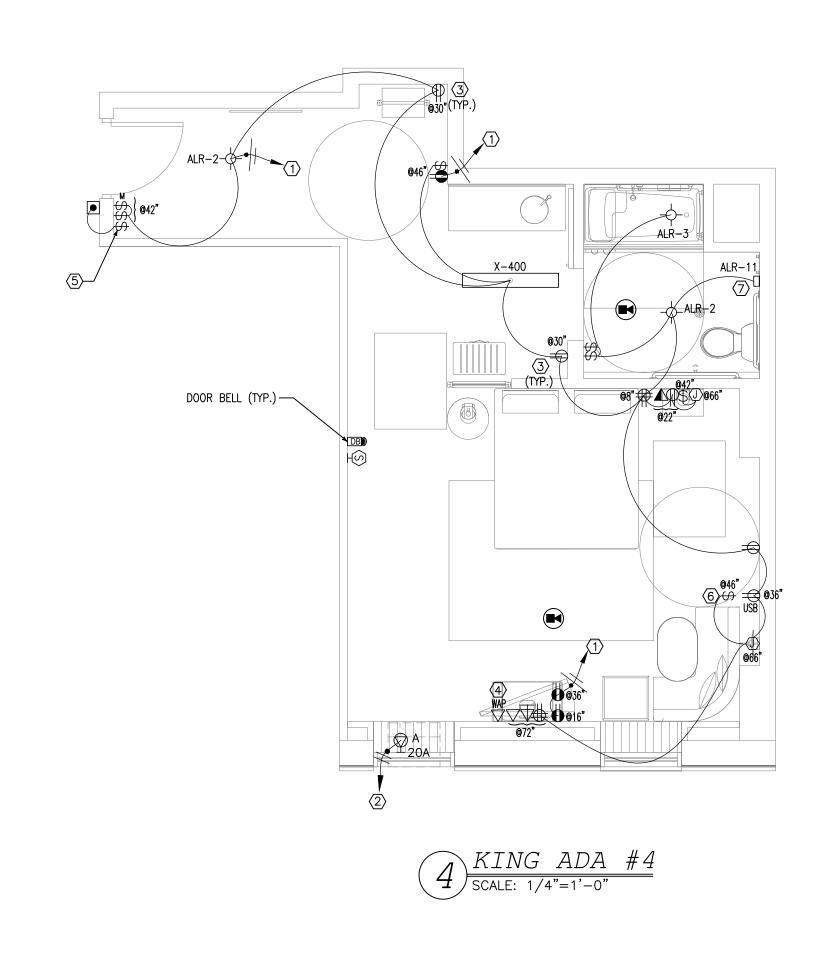
| ><br>> | NO <sup>.</sup> | TE:           |            |  |
|--------|-----------------|---------------|------------|--|
| >      | •               | NEW           | BACKGROUND |  |
| ,<br>\ | $\overline{}$   | $\overline{}$ |            |  |

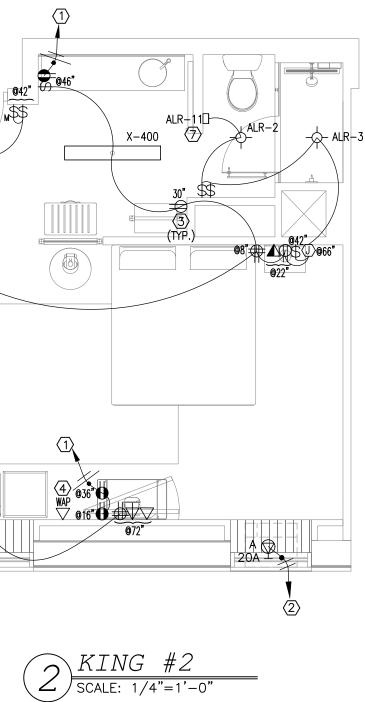
|   |  | NO.DESCRIPTIONDATEBYIISSUED FOR DEMOLITION06/09/17PL2ISSUED TO FRANCHISE06/09/17PL3ISSUED FOR BID (ID ONLY)07/21/17PL4ISSUED TO FRANCHISE08/17/17PL5ISSUED FOR PERMIT08/04/17PL6FOR FINAL APPROVAL10/02/17PL  |
|---|--|---|
|   | GENERAL NOTE:  | 8         FOR FINAL AFFROVAL         FOR DEL         FOR DEL           7         ISSUED FOR PERMIT         I 1/ 28/17         PL           8         ISSUED FOR PERMIT         02/21/18         PL  |
| — <u>B</u>  | <ol> <li>ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE<br/>TO USE #10 IN LIEU OF #12.</li> <li>CONTRACTORS TO COORDINATE WITH OWNER FOR<br/>LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV,<br/>etc)</li> <li>ELECTRICAL ROOM TO HAVE PANIC HARDWARE INSTALLED<br/>AND DOOR SHALL SWING IN THE DIRECTION OF EGRESS.</li> <li>ALL GFI RECEPTACLES SHALL NOT BE HIDDEN OR<br/>OBSTRUCTED PER THE 2014 NEC, INCLUDE THE FOOD<br/>PREP AREA.</li> </ol>   | 9       ISSUED FOR PERMIT       04/16/18       PL         I O       ISSUED TO FRANCHISE       04/23/19       PL         I I       ISSUED TO FRANCHISE       05/20/19       PL         I       ISSUED TO FRANCHISE       05/20/19       PL         I       ISSUED TO FRANCHISE       05/20/19       PL |
|   | 5. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL<br>FLOOR OUTLETS WITH FURNITURE/ ARCH. PRIOR TO<br>INSTALLATION.  |   |
| -(C)  | ○ KEY NOTES:   |   |
|   | 1. RECEPTACLE OUTLETS FOR MAINTENANCE.   |   |
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| G   |  |   |
|   |  | ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS   |
| H   |  | HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES  |
|   |  | ca@mwtusa.com / 1800.717.5816   |
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| J   |  |   |
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| K   |  | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER OR   |
|   |  | REPRODUCE THESE DRAWINGS IN ANY WAY.  |
|   | MAY 20, 2019   | ALOFT<br>MEMPHIS<br>DOWNTOWN  |
|   | AGRICULTURE<br>COMMERCE<br>COMMERCE<br>COMMERCE<br>COMMERCE  | 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103  |
| L   | OF TENNEL  | PROJECT NO.: 16 006<br>DATE: 07-21-2017<br>DRAWN BY: PL   |
| IF AWARDED A C<br>I. YOU ARE A QUAL   | CE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:<br>LIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>IN WORK AND SCORE FOR THIS PROJECT  | CHKD. BY: DV  |
| 2. YOUR BID INCLU<br>AND WARRANTE<br>3. YOUR BID MUST<br>AND OR PLUMBI<br>THE COMPLETIO | IF WORK AND SCOPE FOR THIS PROJECT.<br>IDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br>ED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.<br>HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>ING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br>NO OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>ONDIECTE SYSTEM INSTALLATION WHET WE SUGGESTED ON THE DRAWINGS OR NOT | POWER<br>SECOND FLOOR PLAN  |
| TO PROVIDE A C<br>AS AN EXAMPLE:<br>YOUR RESPONSI                                       | COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.<br>: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE<br>BILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR<br>IR, AT THE OWNERS' DISCRETION.   | SHEET E3.2  |

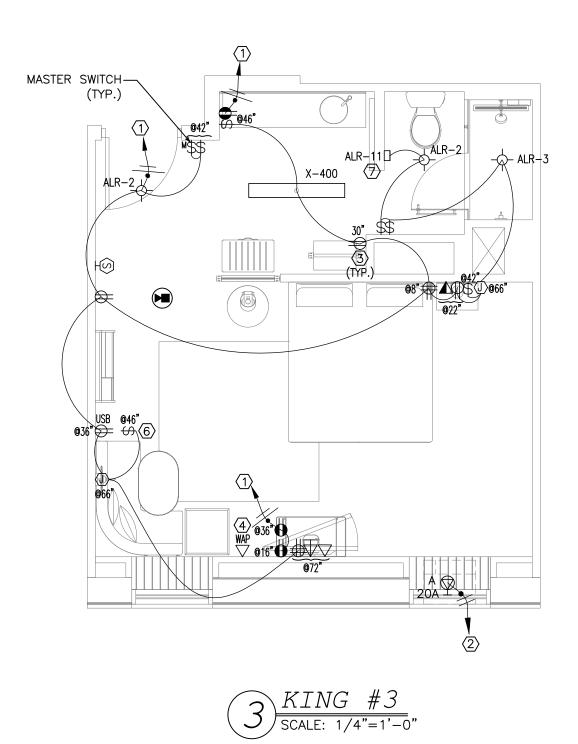


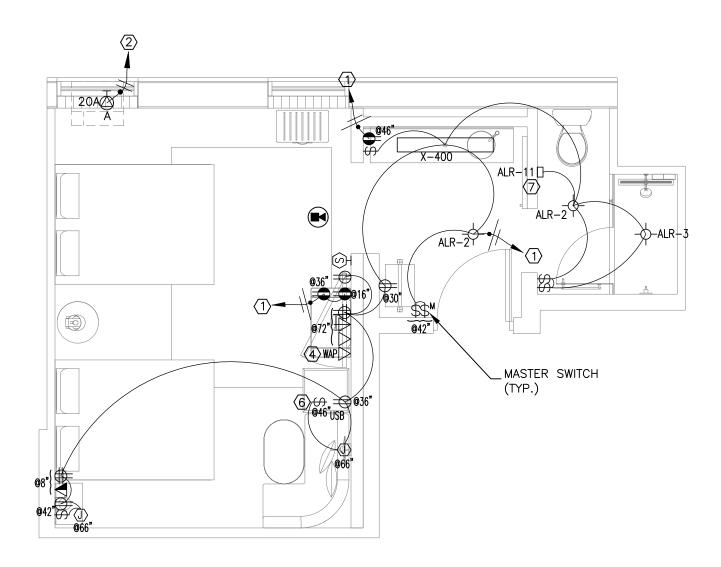




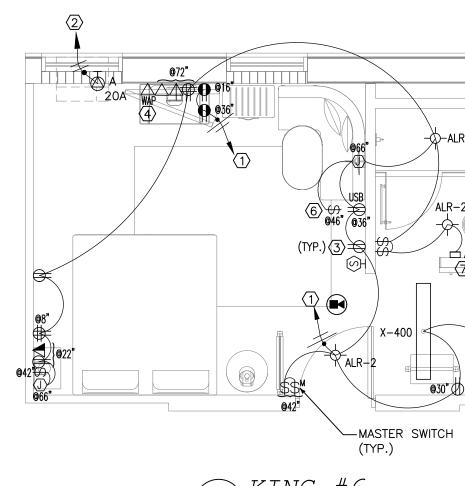






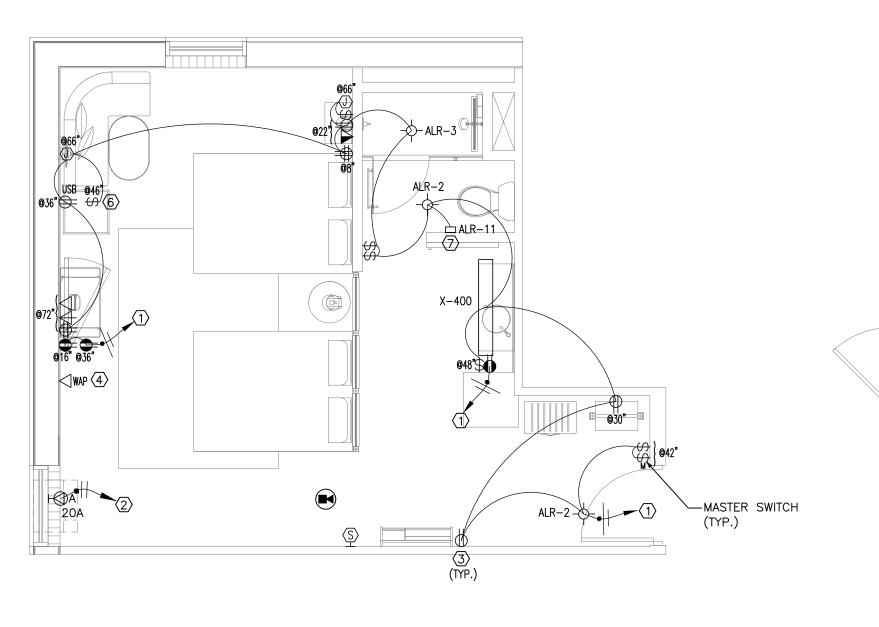


5 <u>D. QUEEN #5</u> SCALE: 1/4"=1'-0"

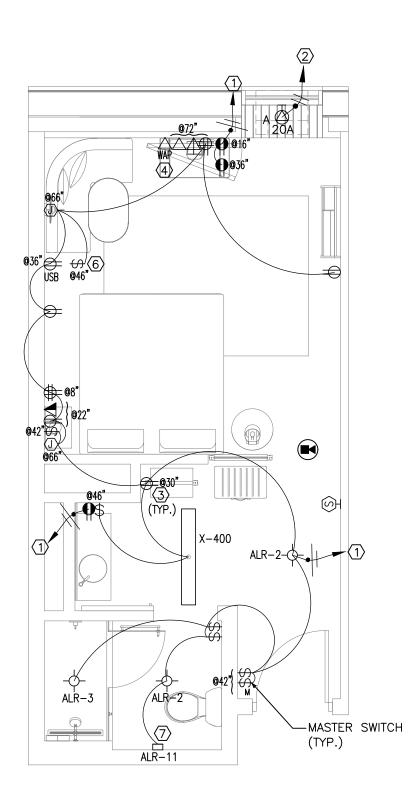


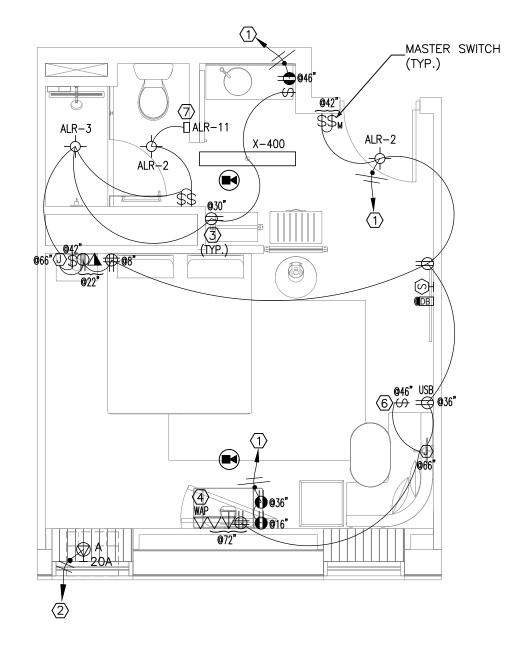
6 KING #6 SCALE: 1/4"=1'-0"

|  | NO. DESCRIPTION DATE BY  |
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|  | I ISSUED FOR DEMOLITION 06/09/17 PL  |
|  | 2 ISSUED TO FRANCHISE 06/09/17 PL  |
|  | 3         ISSUED FOR BID (ID ONLY)         07/21/17         PL           4         ISSUED TO FRANCHISE         08/17/17         PL |
|  | 4         ISSUED TO FRANCHISE         08/17/17         PL           5         ISSUED FOR PERMIT         08/04/17         PL        |
|  | 6 FOR FINAL APPROVAL 10/02/17 PL   |
|  | 7 ISSUED FOR PERMIT 11/28/17 PL  |
|  | 8         ISSUED FOR PERMIT         02/21/18         PL           10         ISSUED TO FRANCHISE         04/23/19         PL       |
|  |  |
| NOTES:   |  |
| A. GUEST ROOMS & BATHROOMS FOR ACCESSIBLE & HEARING IMPAIRED SHALL HAVE AN<br>AUDIBLE & VISUAL ALARM ACTIVATED BY THE IN ROOM SMOKE DETECTOR & AN AUDIBLE &  |  |
| VISUAL ALARM ACTIVATED BY THE BLDG. FIRE ALARM SYSTEM.   |  |
| B. INSTALL PUSH BUTTON AT EACH ACCESSIBLE & HEARING IMPAIRED ROOMS FOR VISUAL ALARM, NOTIFICATION DEVICES & TELEPHONES.  |  |
| C. ELECTRICAL OUTLETS FOR PTACs WILL BE INSTALLED UNDERNEATH SUB-BASE.   |  |
| D. MASTER LIGHT SWITCH WITH SIGNAGE TO CONTROL ALL HARDWIRED LIGHTS IN GUESTROOM,<br>WITH EXCEPTION OF BATHROOM.   |  |
| E. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12.   |  |
| F. WALL OUTLETS SHALL NOT OCCUR IN SAME WALL CAVITY OF ADJACENT GUESTROOMS, TYPICAL.   |  |
| I. AT ALL ACCESSIBLE AND HEARING IMPAIRED GUESTROOM TYPES, PROVIDE A DOORBELL DISCONNECT SWITCH WITHIN THE GUESTROOM.  |  |
| J. SMOKE DETECTORS IN EACH GUEST ROOM ALSO BE EQUIPPED WITH CO MONITORING  |  |
| (REFER TO E5.0 FOR EXCEPTION).<br>K. ALL 120V NON-LOCKING TYPE RECEPTACLES IN GUEST ROOMS AND GUEST BATHROOMS  |  |
| SHALL BE TAMPER PROOF.   |  |
| L. ALL DUPLEX RECEPTACLES TO BE INSTALLED @ 18" UNLESS NOTED OTHERWISE.  |  |
| M. WALL OUTLETS SHALL NOT OCCUR IN SAME WALL CAVITY OF ADJACENT GUESTROOMS, TYPICAL.   |  |
| N. THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EQUIPMENTS WITH ARCHITECTURAL DRAWINGS & OWNER PRIOR TO INSTALLATION.   |  |
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| KEYED NOTES:   |  |
| 1. CONNECT TO 20A/1P BREAKER IN PANEL AS INDICATED ON PANEL SCHEDULE   |  |
| <ol> <li>CONNECT TO 20A/2P BREAKER IN PANEL AS INDICATED ON PANEL SCHEDULE</li> <li>WHERE RECEPTACLES AND LIGHTS ARE SERVED BY A COMMON CIRCUIT, RECEPTACLES SHALL</li> </ol>  |  |
| BE KEPT UNSWITCHED UNLESS NOTED OTHERWISE.   |  |
| 4. WIRELESS ACCESS POINT – SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE.   |  |
| 5. DOORBELL DISCONNECT SWITCH. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION  |  |
| 6. THE SWITCH ALIGNS WITH & RECEPTACLES, MOUNTED WITH THE ELEVATION AS SHOWN.<br>RECEPTACLES IS MOUNTED HORIZONTALLY.  |  |
| 7. VERIFY LOCATION OF ALR-11 LIGHT WITH OWNER/ ARCH, PRIOR TO INSTALLATION.  |  |
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|  | ARCHITECTURE   |
|  | URBAN PLANNING<br>INTERIORS  |
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| ALR-2  | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE   |
| $\square$ ALR-11   | DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY.  |
|  |  |
|  | ALOFT  |
| APR. 23, 2019  | MEMPHIS  |
| @30" () (3)  | DOWNTOWN   |
|  |  |
| (MP.)  | 11   |
| SWITCH   | 63 NORTH B.B. KING BLVD.   |
| (TP.)  | 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103   |
| (TP.)  |  |
| (TP.)  | MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018   |
| (TP.)  | MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL   |
| SWITCH<br>IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATION<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  | MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD BX: DV                                  |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATION<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE A GRAEFING TO THE FOLLOWING TERMS: <ol> <li>YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br/>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.</li> <li>YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETE D</li> </ol>  | MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD BX: DV                                  |
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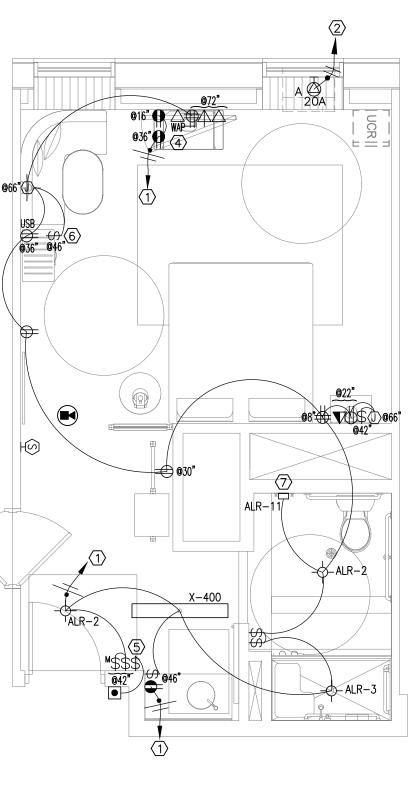
1 D. QUEEN #7 SCALE: 1/4"=1'-0"

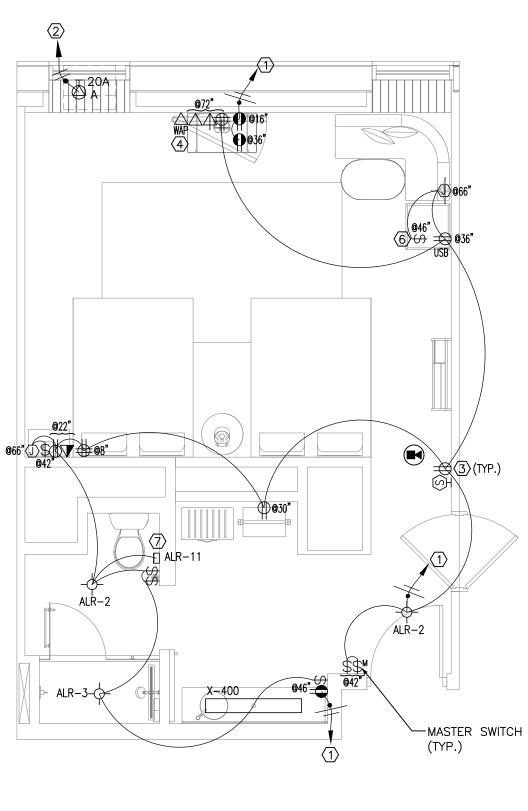




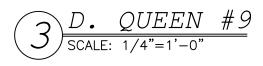
(5) KING #11 SCALE: 1/4"=1'-0"

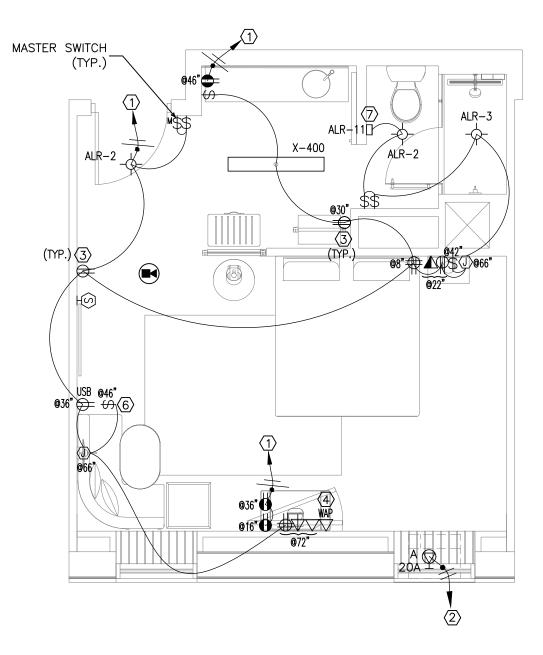




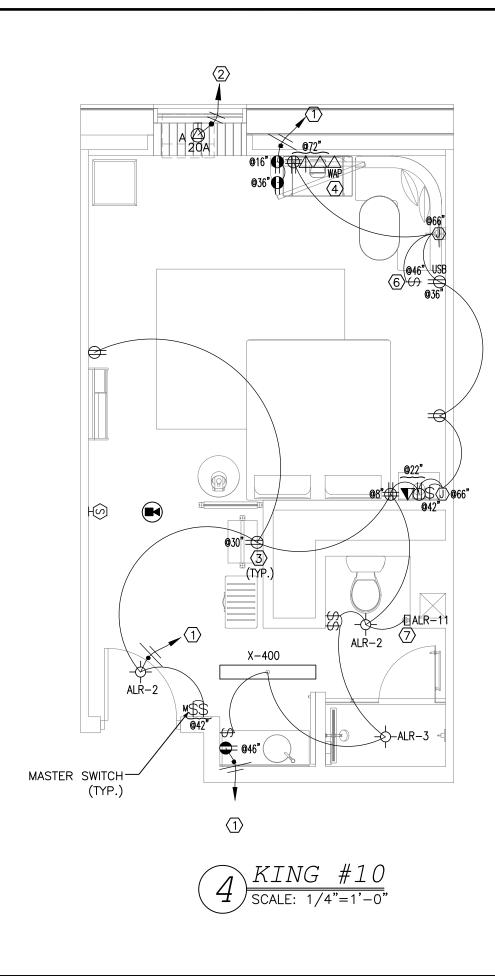


(2) KING ADA #8 SCALE: 1/4"=1'-0"





7 KING #13 SCALE: 1/4"=1'-0"



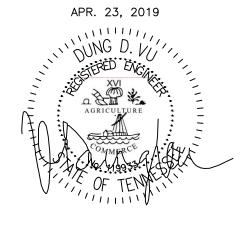
# NOTES:

- A. GUEST ROOMS & BATHROOMS FOR ACCESSIBLE & HEARING IMPAIRED SHALL HAVE AN AUDIBLE & VISUAL ALARM ACTIVATED BY THE IN ROOM SMOKE DETECTOR & AN AUDIBLE & VISUAL ALARM ACTIVATED BY THE BLDG. FIRE ALARM SYSTEM.
- B. INSTALL PUSH BUTTON AT EACH ACCESSIBLE & HEARING IMPAIRED ROOMS FOR VISUAL ALARM, NOTIFICATION DEVICES & TELEPHONES.
- C. ELECTRICAL OUTLETS FOR PTACs WILL BE INSTALLED UNDERNEATH SUB-BASE. D. MASTER LIGHT SWITCH WITH SIGNAGE TO CONTROL ALL HARDWIRED LIGHTS IN GUESTROOM, WITH EXCEPTION OF BATHROOM.
- E. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12. F. WALL OUTLETS SHALL NOT OCCUR IN SAME WALL CAVITY OF ADJACENT GUESTROOMS,
- TYPICAL.
- AT ALL ACCESSIBLE AND HEARING IMPAIRED GUESTROOM TYPES, PROVIDE A DOORBELL DISCONNECT SWITCH WITHIN THE GUESTROOM.
- J. SMOKE DETECTORS IN EACH GUEST ROOM ALSO BE EQUIPPED WITH CO MONITORING (REFER TO E5.0 FOR EXCEPTION).
- K. ALL 120V NON-LOCKING TYPE RECEPTACLES IN GUEST ROOMS AND GUEST BATHROOMS SHALL BE TAMPER PROOF.
- L. ALL DUPLEX RECEPTACLES TO BE INSTALLED @ 18" UNLESS NOTED OTHERWISE.
- M. WALL OUTLETS SHALL NOT OCCUR IN SAME WALL CAVITY OF ADJACENT GUESTROOMS, TYPICAL.

N. THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EQUIPMENTS WITH ARCHITECTURAL DRAWINGS & OWNER PRIOR TO INSTALLATION.

# **KEYED NOTES:**

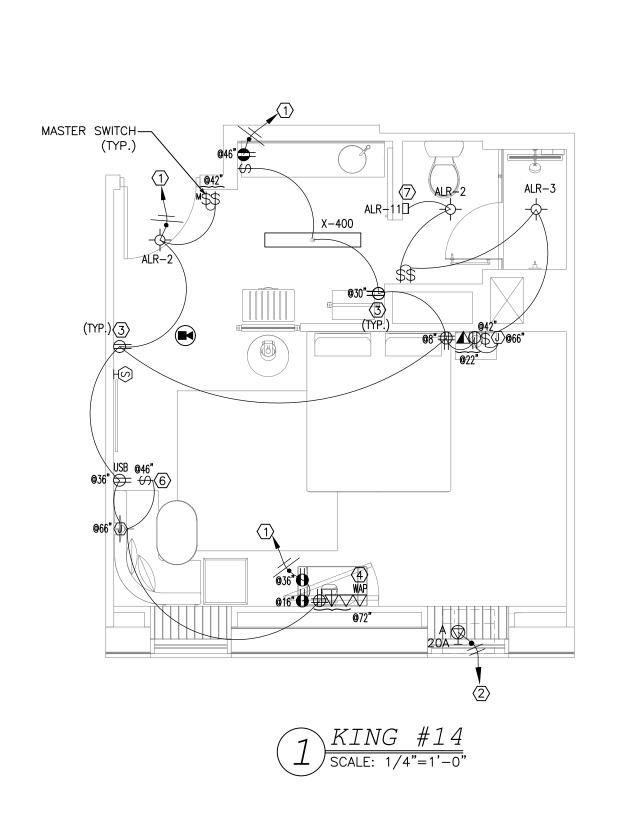
- 1. CONNECT TO 20A/1P BREAKER IN PANEL AS INDICATED ON PANEL SCHEDULE
- 2. CONNECT TO 20A/2P BREAKER IN PANEL AS INDICATED ON PANEL SCHEDULE
- 3. WHERE RECEPTACLES AND LIGHTS ARE SERVED BY A COMMON CIRCUIT, RECEPTACLES SHALL BE KEPT UNSWITCHED UNLESS NOTED OTHERWISE.
- 4. WIRELESS ACCESS POINT SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE.
- 5. DOORBELL DISCONNECT SWITCH. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION
- 6. THE SWITCH ALIGNS WITH & RECEPTACLES, MOUNTED WITH THE ELEVATION AS SHOWN. RECEPTACLES IS MOUNTED HORIZONTALLY.
- 7. VERIFY LOCATION OF ALR-11 LIGHT WITH OWNER/ ARCH, PRIOR TO INSTALLATION.

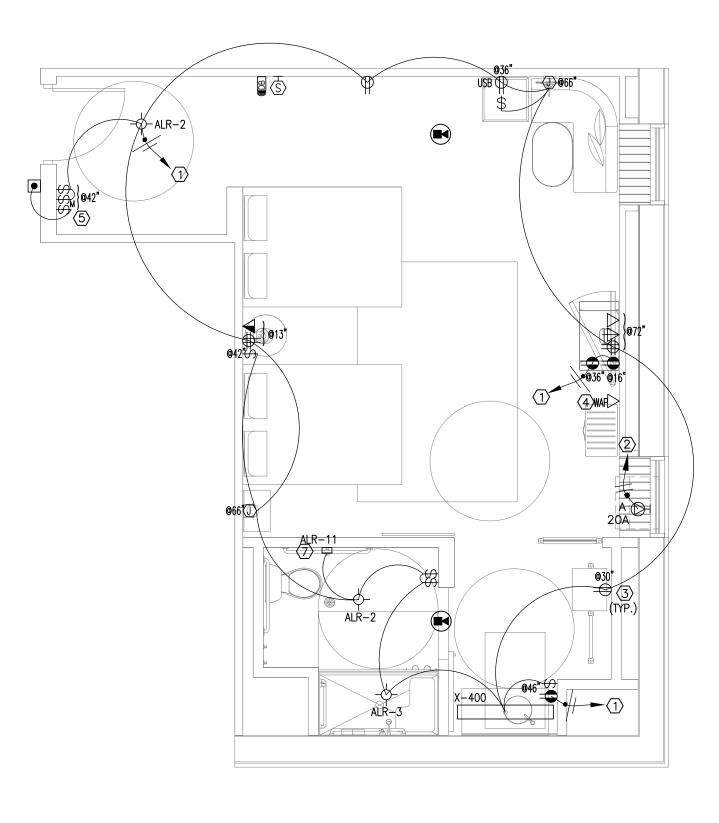


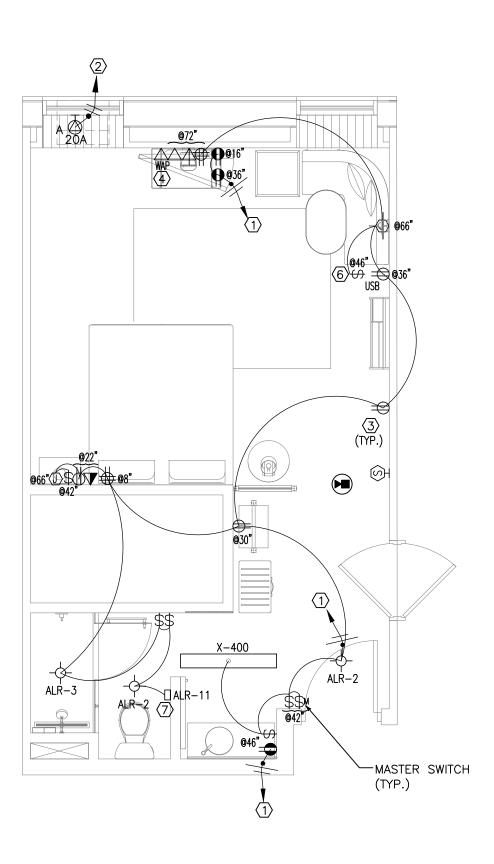
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|------|---|---|---|
| IMPO | RTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)   | Ľ | ( |
|      | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  | L |   |
| 1.   | YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. | , | ٦ |
| 2.   | YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED   | L | J |
|      | AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.   | L |   |
| 3.   | YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL   | L |   |
|      | AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION   | L |   |

THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

| NO. DESCRIPTION  |  |               |
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| I ISSUED FOR DEMOLITION  | DATE<br>06/09/17   | BY<br>PL      |
| 2 ISSUED TO FRANCHISE  | 06/09/17   |               |
| 3 ISSUED FOR BID (ID ONLY)   |  | PL            |
|  | 08/17/17   |               |
| 5 ISSUED FOR PERMIT  | 08/04/17   | PL            |
| <ul><li>4 ISSUED TO FRANCHISE</li><li>5 ISSUED FOR PERMIT</li><li>6 FOR FINAL APPROVAL</li></ul>   | 10/02/17   | PL            |
| 7 ISSUED FOR PERMIT  | 11/28/17   | PL            |
| 8 ISSUED FOR PERMIT  | 02/21/18   | PL            |
| I O ISSUED TO FRANCHISE  | 04/23/19   | PL            |
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| ARCHITECTU<br>URBAN PLANN<br>INTERIORS   |  |               |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M   | ING<br>IIXED U   | SE            |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750  | ING<br>IIXED U<br>)  | SE            |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M   | ING<br>IIXED U<br>)<br>S   |               |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S   |               |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S<br>0.717.581  | 6             |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>ca@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>DIRECTION OF THE ARCHITECT,<br>REPRODUCE THESE DRAWINGS   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O  | 6<br>DR       |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>ca@mwtusa.com / 1800  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA                               | 6<br>DR       |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>ca@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting u<br>direction of the architect,<br>Reproduce these drawings<br>ALOFT<br>MEMPHIS, TENNESSEI  | ING<br>IXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.            | 6<br>DR       |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>ca@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting u<br>direction of the architect,<br>reproduce these drawings<br>ALOFT<br>MEMPHI<br>DOWNTOV<br>63 NORTH B.B. KING   | ING<br>IXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.            | 6<br>DR       |
| URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>ca@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>DIRECTION OF THE ARCHITECT,<br>REPRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL | ING<br>IXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>E 38103 | 6<br>DR<br>Y. |

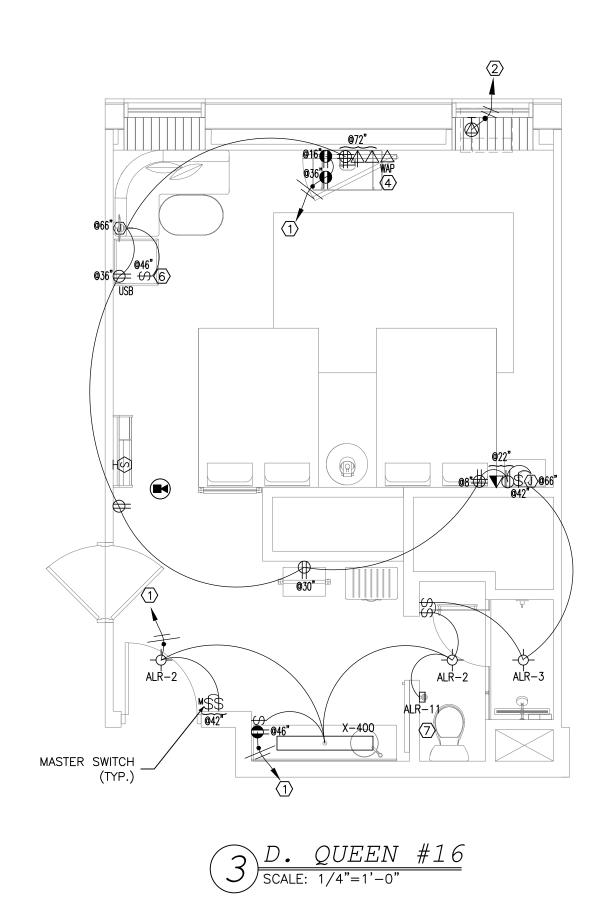


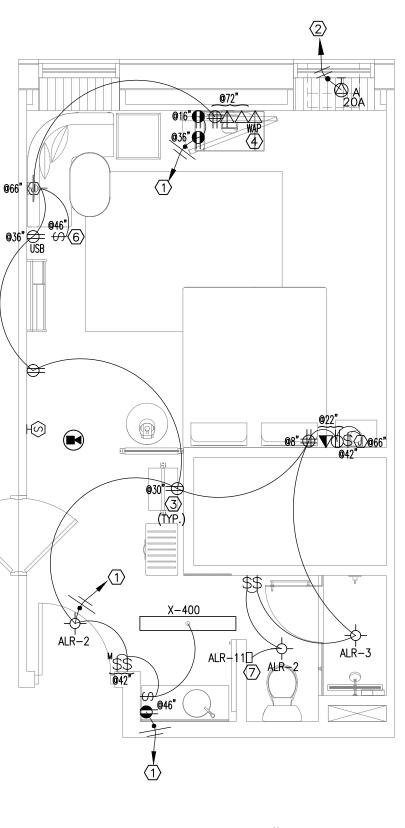




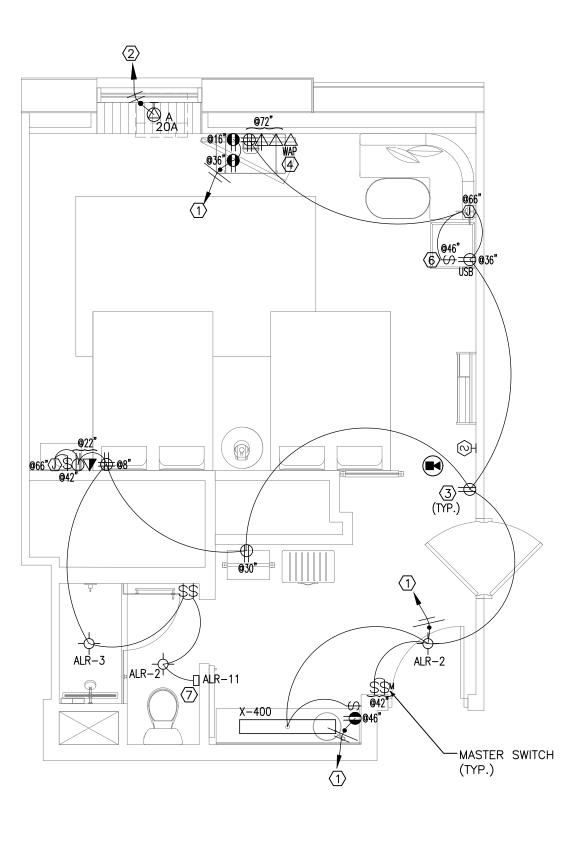
(4) KING #17 SCALE: 1/4"=1'-0"







5) KING #18 SCALE: 1/4"=1'-0"



6 D. QUEEN #19 SCALE: 1/4"=1'-0"

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|   |     | ISSUED FOR DEMOLITION    | 06/09/17 |    |
|   | 2   | ISSUED TO FRANCHISE      | 06/09/17 |    |
|   | 3   | ISSUED FOR BID (ID ONLY) |          |    |
|   | 4   | ISSUED TO FRANCHISE      | 08/17/17 |    |
|   | 5   | ISSUED FOR PERMIT        | 08/04/17 | PL |
|   | 6   | FOR FINAL APPROVAL       | 10/02/17 | PL |
|   | 7   | ISSUED FOR PERMIT        | /28/ 7   |    |
|   | 8   | ISSUED FOR PERMIT        | 02/21/18 | PL |
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WARNING IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF THE ARCHITECT, TO ALTER OF REPRODUCE THESE DRAWINGS IN ANY WAY.



63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

TYPICAL GUESTROOM PLAN

E4.2

APR. 23, 2019

IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS: YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INFORMATI

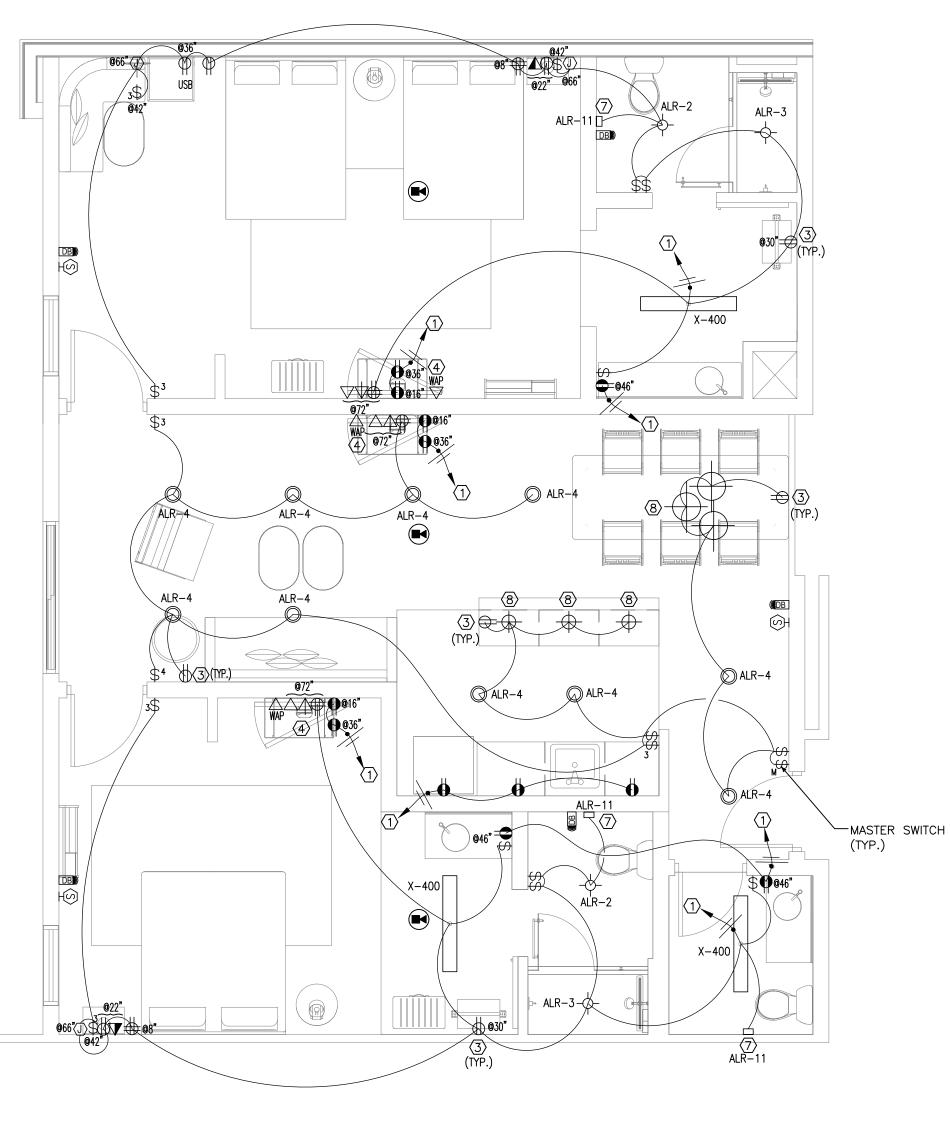
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NOTES:

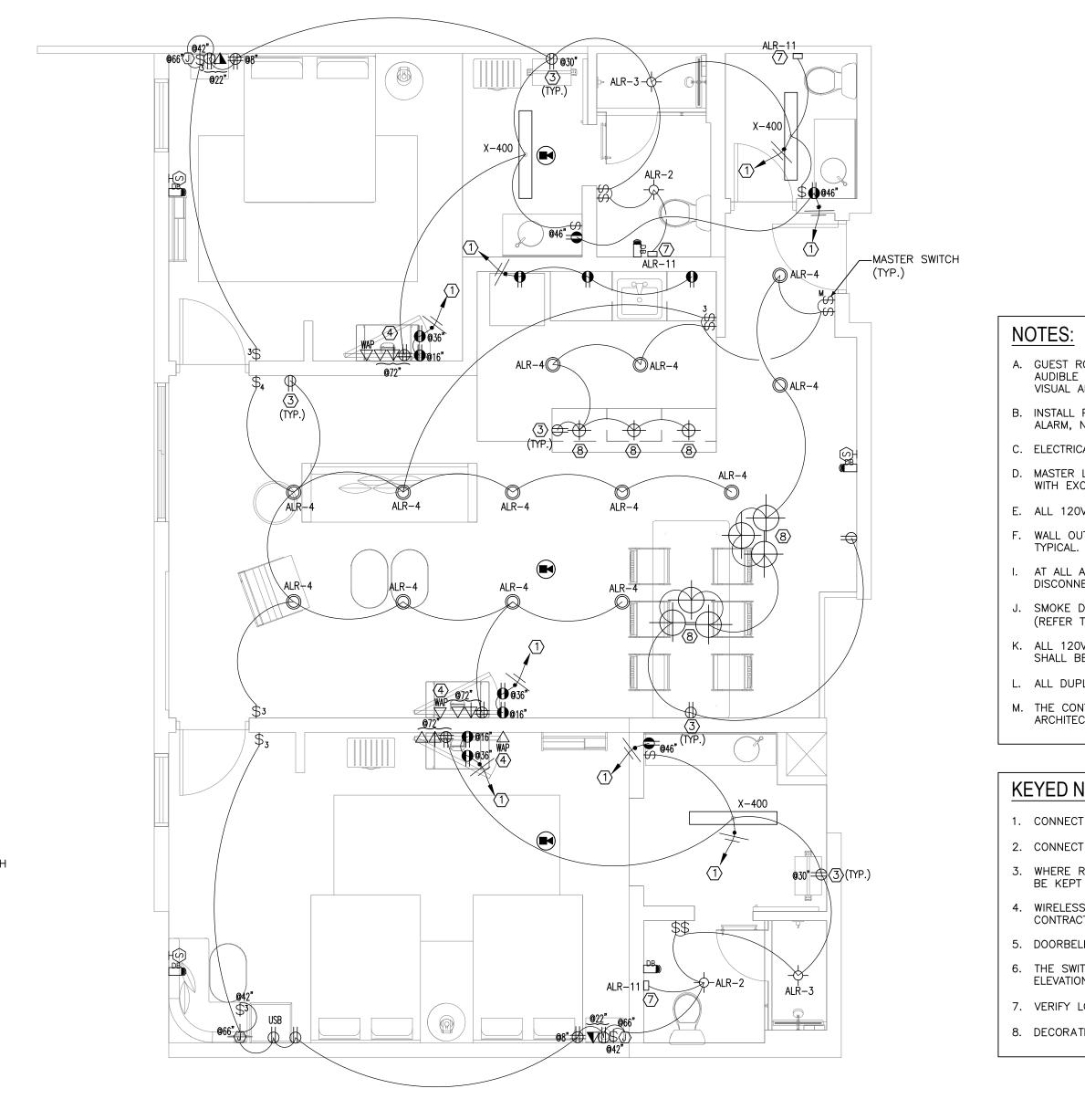
- A. GUEST ROOMS & BATHROOMS FOR ACCESSIBLE & HEARING IMPAIRED SHALL HAVE AN AUDIBLE & VISUAL ALARM ACTIVATED BY THE IN ROOM SMOKE DETECTOR & AN AUDIBLE & VISUAL ALARM ACTIVATED BY THE BLDG. FIRE ALARM SYSTEM.
- B. INSTALL PUSH BUTTON AT EACH ACCESSIBLE & HEARING IMPAIRED ROOMS FOR VISUAL ALARM, NOTIFICATION DEVICES & TELEPHONES.
- C. ELECTRICAL OUTLETS FOR PTACs WILL BE INSTALLED UNDERNEATH SUB-BASE. D. MASTER LIGHT SWITCH WITH SIGNAGE TO CONTROL ALL HARDWIRED LIGHTS IN GUESTROOM, WITH EXCEPTION OF BATHROOM.
- E. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12. F. WALL OUTLETS SHALL NOT OCCUR IN SAME WALL CAVITY OF ADJACENT GUESTROOMS,
- TYPICAL. AT ALL ACCESSIBLE AND HEARING IMPAIRED GUESTROOM TYPES, PROVIDE A DOORBELL
- DISCONNECT SWITCH WITHIN THE GUESTROOM. J. SMOKE DETECTORS IN EACH GUEST ROOM ALSO BE EQUIPPED WITH CO MONITORING (REFER TO E5.0 FOR EXCEPTION).
- K. ALL 120V NON-LOCKING TYPE RECEPTACLES IN GUEST ROOMS AND GUEST BATHROOMS SHALL BE TAMPER PROOF.
- L. ALL DUPLEX RECEPTACLES TO BE INSTALLED @ 18" UNLESS NOTED OTHERWISE.
- M. THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EQUIPMENTS WITH ARCHITECTURAL DRAWINGS & OWNER PRIOR TO INSTALLATION.

# KEYED NOTES:

- 1. CONNECT TO 20A/1P BREAKER IN PANEL AS INDICATED ON PANEL SCHEDULE
- 2. CONNECT TO 20A/2P BREAKER IN PANEL AS INDICATED ON PANEL SCHEDULE
- 3. WHERE RECEPTACLES AND LIGHTS ARE SERVED BY A COMMON CIRCUIT, RECEPTACLES SHALL BE KEPT UNSWITCHED UNLESS NOTED OTHERWISE.
- 4. WIRELESS ACCESS POINT SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE.
- 5. DOORBELL DISCONNECT SWITCH. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION
- 6. THE SWITCH & RECEPTACLES ALIGN WITH THE SCONCE, MOUNTED HORIZONTALLY WITH THE ELEVATION AH SHOWN.
- 7. VERIFY LOCATION OF ALR-11 LIGHT WITH OWNER/ ARCH. PRIOR TO INSTALLATION



1) SUITE #1 SCALE: 1/4"=1'-0



2) SUITE #2 SCALE: 1/4"=1'-0"

A. GUEST ROOMS & BATHROOMS FOR ACCESSIBLE & HEARING IMPAIRED SHALL HAVE AN AUDIBLE & VISUAL ALARM ACTIVATED BY THE IN ROOM SMOKE DETECTOR & AN AUDIBLE & VISUAL ALARM ACTIVATED BY THE BLDG. FIRE ALARM SYSTEM.

B. INSTALL PUSH BUTTON AT EACH ACCESSIBLE & HEARING IMPAIRED ROOMS FOR VISUAL ALARM, NOTIFICATION DEVICES & TELEPHONES.

C. ELECTRICAL OUTLETS FOR PTACs WILL BE INSTALLED UNDERNEATH SUB-BASE. D. MASTER LIGHT SWITCH WITH SIGNAGE TO CONTROL ALL HARDWIRED LIGHTS IN GUESTROOM, WITH EXCEPTION OF BATHROOM.

E. ALL 120V HOME RUNS (FROM UNITS) 100 FT OR MORE TO USE #10 IN LIEU OF #12. F. WALL OUTLETS SHALL NOT OCCUR IN SAME WALL CAVITY OF ADJACENT GUESTROOMS,

AT ALL ACCESSIBLE AND HEARING IMPAIRED GUESTROOM TYPES, PROVIDE A DOORBELL DISCONNECT SWITCH WITHIN THE GUESTROOM.

J. SMOKE DETECTORS IN EACH GUEST ROOM ALSO BE EQUIPPED WITH CO MONITORING (REFER TO E5.0 FOR EXCEPTION).

K. ALL 120V NON-LOCKING TYPE RECEPTACLES IN GUEST ROOMS AND GUEST BATHROOMS SHALL BE TAMPER PROOF.

L. ALL DUPLEX RECEPTACLES TO BE INSTALLED @ 18" UNLESS NOTED OTHERWISE. M. THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EQUIPMENTS WITH ARCHITECTURAL DRAWINGS & OWNER PRIOR TO INSTALLATION.

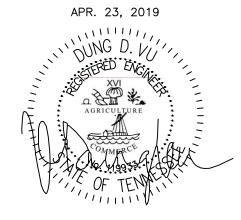
### **KEYED NOTES:**

1. CONNECT TO 20A/1P BREAKER IN PANEL AS INDICATED ON PANEL SCHEDULE 2. CONNECT TO 20A/2P BREAKER IN PANEL AS INDICATED ON PANEL SCHEDULE 3. WHERE RECEPTACLES AND LIGHTS ARE SERVED BY A COMMON CIRCUIT, RECEPTACLES SHALL BE KEPT UNSWITCHED UNLESS NOTED OTHERWISE.

4. WIRELESS ACCESS POINT - SITE SURVEY SHALL BE COMPLETED BY THE TECHNOLOGY CONTRACTOR TO DETERMINE BEST LOCATION FOR EACH ZONE. 5. DOORBELL DISCONNECT SWITCH. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION

6. THE SWITCH & RECEPTACLES ALIGN WITH THE SCONCE, MOUNTED HORIZONTALLY WITH THE ELEVATION AH SHOWN.

7. VERIFY LOCATION OF ALR-11 LIGHT WITH OWNER/ ARCH. PRIOR TO INSTALLATION 8. DECORATIVE LIGHT, SELECT BY OWNER/ ARCH.



IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS) IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS: YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED

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| NO.<br>1<br>2<br>3 |  | DATE                      | ΒY       |
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| 2                  | DESCRIPTION<br>ISSUED FOR DEMOLITION   |                           | Dr<br>PL |
|                    | ISSUED TO FRANCHISE  | 06/09/17                  | PL       |
|                    | ISSUED FOR BID (ID ONLY)   |                           | PL       |
| 4                  | ISSUED TO FRANCHISE  | 08/17/17                  | PL       |
| 5                  | ISSUED FOR PERMIT  | 08/04/17                  | PL       |
| 6                  | FOR FINAL APPROVAL   | 10/02/17                  | PL       |
| 0<br>7             | ISSUED FOR PERMIT  | 11/28/17                  | PL       |
| 7<br>8             | ISSUED FOR PERMIT  | 02/21/18                  | PL       |
| 10                 | ISSUED TO FRANCHISE  | 04/23/19                  | PL       |
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| НС                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M                                | ING<br>IXED U             | SE       |
| НС                 | URBAN PLANN<br>INTERIORS   | ING<br>IIXED U<br>)       | SE       |
|                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750               | ING<br>IIXED U:<br>)<br>S |          |
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|                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE | ING<br>IIXED U:<br>)<br>S |          |
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|                    | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE | ING<br>IIXED U:<br>)<br>S |          |

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF THE ARCHITECT, TO ALTER OR REPRODUCE THESE DRAWINGS IN ANY WAY.



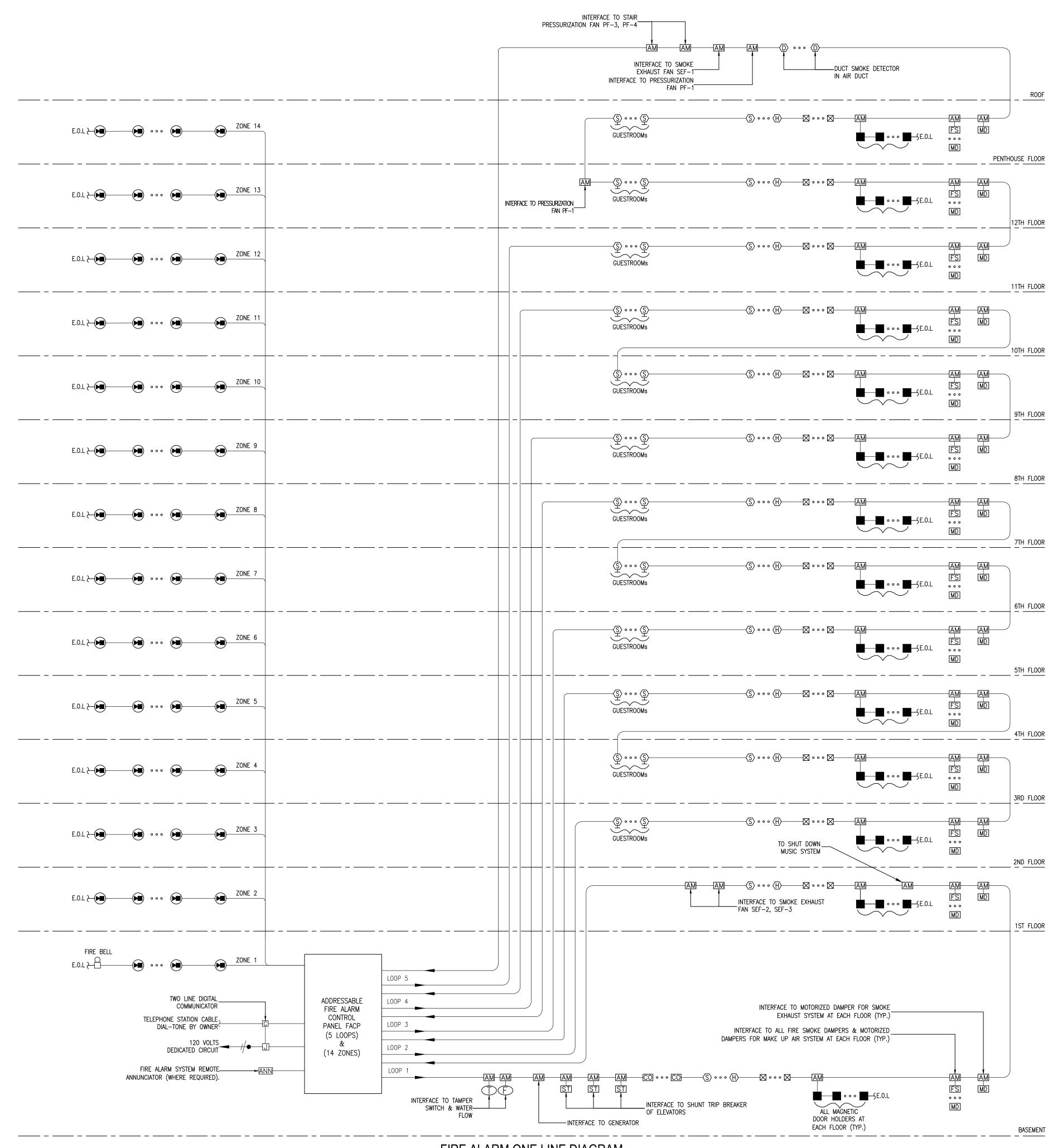
63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

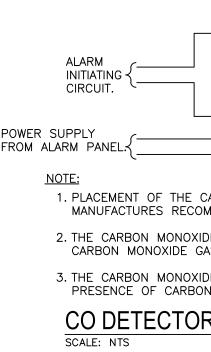
TYPICAL GUESTROOM PLAN

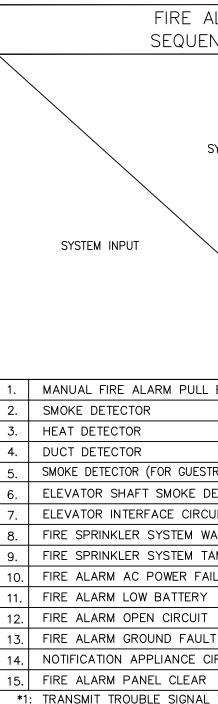
E4.3



FIRE ALARM ONE LINE DIAGRAM SCALE: NTS

|   |  |  |               | 2 ISSUED TO FRANCHISE   | 06/09/17   |
|---|--|--|---------------|---|--|
|   | FIRE ALARM SYMBOL LIST   |  |               | 3 ISSUED FOR BID (ID ONLY)  |  |
| MB.   | DESCRIPTION  | MOUNTING OR<br>AS INDICATED  |               |   | 08/17/17   |
| ]   | ADDRESSABLE FIRE ALARM MANUAL PULL STATION   | WALL – 48"AFF  | -             | 5 ISSUED FOR PERMIT   | 08/04/17   |
| <u>-</u> ¤  | GUESTROOM ANNUNCIATOR AUDIO/VISUAL   | WALL - 6'-8"AFF  | -             | 6 FOR FINAL APPROVAL<br>7 ISSUED FOR PERMIT   | 10/02/17   |
| 1   | COMBINATION HORN/STROBE LIGHT  | WALL – 6'–8"AFF  | -             | 8 ISSUED FOR PERMIT   | 02/21/18   |
| <u>(</u> )  | STROBE LIGHT<br>FIRE BELL  | WALL – 6'–8"AFF<br>WALL  |               |   |  |
| >   | ADDRESSABLE SMOKE DETECTOR   | CEILING  | -             |   |  |
| >   | ADDRESSABLE DUCT DETECTOR  | IN MECH. DUCT  |               |   |  |
| >   | ADDRESSABLE HEAT DETECTOR  | CEILING  | -             |   |  |
|   | MAGNETIC DOOR HOLDER<br>SPECIAL DEVICE (AS NOTED)  | WALL   |               |   |  |
| ]   | REMOTE INDICATOR FOR DUCT MOUNTED  | CEILING  | -             |   |  |
| >   | FLOW SWITCH (SPRINKLER)  |  |               |   |  |
| $\sum$  | TAMPER SWITCH (SPRINKLER)  |  | -             |   |  |
| )<br>]co  | ADDRESSABLE SMOKE DETECTOR<br>ADDRESSABLE CARBON MONOXIDE DETECTOR   | WALL   | -             |   |  |
|   | FIREMAN'S PHONE  | WALL – 48"AFF.   | -             |   |  |
|   | 2-WAY COMMUNICATION DEVICE   | WALL – 48"AFF.   |               |   |  |
|   | ADDRESSABLE ANNUNCIATOR PANEL  |  | -             |   |  |
| <u></u>   | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP) INDICATES HANDICAP ACCESS SUITE  |  |               |   |  |
| )   | INDICATES HEARING IMPAIRED SUITE   |  | -             |   |  |
|   | CEILING MOUNTED SOUND SYSTEM SPEAKER   |  |               |   |  |
| ]   | DURESS ALARM   |  |               |   |  |
|   | SOUND CABINET  |  | -             |   |  |
| ]   | VOLUME CONTROL<br>MAGNETIC HOLD-OPEN DEVICE ACTIVATED  |  | -             |   |  |
| ]   | BY FIRE ALARM SYSTEM   |  |               |   |  |
| 1   | ADDRESSABLE MODULE   |  |               |   |  |
| ]   | CONNECTION TO MOTORIZED DAMPER   |  | -             |   |  |
| ]   | CONNECTION TO FIRE SMOKE DAMPER<br>CARD READER SYSTEM INTERFACE  |  | -             |   |  |
| 1   | SPEAKER STROBE   | CEILING  | 1             |   |  |
|   |  |  | 1             |   |  |
|   |  |  |               |   |  |
|   |  |  | _             |   |  |
|   |  | - CO   |               |   |  |
|   | DETECTOR.  | DETECTOR.  |               |   |  |
|   | ALARM  |  |               |   |  |
|   |  |  |               |   |  |
|   |  | 월  |               |   |  |
|   |  | <u>↓</u>   |               |   |  |
| M AL  | ARM PANEL.   |  |               |   |  |
|   | OTE:   |  |               |   |  |
|   | <ol> <li>PLACEMENT OF THE CARBON MONOXIDE DETECTOR SHALL<br/>MANUFACTURES RECOMMENDATION.</li> </ol>   | BE PER   |               |   |  |
|   |  |  |               |   |  |
|   | 2. THE CARBON MONOXIDE DETECTOR SHALL BE DESIGNED  |  |               |   |  |
|   | CARBON MONOXIDE GAS FROM ANY SOURCE OF COMBUS  | ION.   |               |   |  |
|   |  | ION.   |               |   |  |
|   | CARBON MONOXIDE GAS FROM ANY SOURCE OF COMBUS<br>3. THE CARBON MONOXIDE DETECTOR SHALL ONLY INDICATE<br>PRESENCE OF CARBON MONOXIDE GAS AT THE SENSOR.   | ION.<br>THE  |               |   |  |
|   | CARBON MONOXIDE GAS FROM ANY SOURCE OF COMBUS<br>3. THE CARBON MONOXIDE DETECTOR SHALL ONLY INDICATE   | ION.<br>THE  |               |   |  |
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| MA<br>SM<br>ELE<br>FIR<br>FIR<br>FIR<br>FIR<br>FIR<br>FIR<br>FIR                                  | CARBON MONOXIDE GAS FROM ANY SOURCE OF COMBUST<br>3. THE CARBON MONOXIDE DETECTOR SHALL ONLY INDICATE<br>PRESENCE OF CARBON MONOXIDE GAS AT THE SENSOR.<br>CODETECTOR ALARM / DETECTION SYST<br>SCALE: NTS<br>FIRE ALARM / DETECTION SYST<br>SEQUENCE OF OPERATION MAT<br>A B C D<br>OUTPUT<br>SYSTEM OUTPUT<br>SYSTEM OUTPUT<br>SYSTEM INPUT<br>NULL UY SUBJECT<br>SYSTEM INPUT<br>NULL FIRE ALARM PULL BOXES<br>X X X X<br>XE DETECTOR<br>XT DETECTOR<br>XT DETECTOR<br>XT DETECTOR<br>XT DETECTOR<br>XT DETECTOR<br>XT DETECTOR<br>SYSTEM SYSTEM WATER FLOW<br>XATOR SHAFT SMOKE DETECTOR<br>XATOR SHAFT SYSTEM WATER FLOW<br>XATOR SHAFT SYSTEM TAMPER SWITCH<br>ALARM OPEN CIRCUIT<br>ALARM OPEN CIRCUIT<br>ALARM AC POWER FAILURE<br>ALARM OPEN CIRCUIT<br>ALARM OPEN CIRCUIT<br>ALARM OPEN CIRCUIT<br>ALARM PANEL CLEAR<br>INSMIT TROUBLE SIGNAL WHEN LOSS OF POWER EXCEEDS 2<br>IMPORTANT NOTICE TO ALCONTRACTOR ANY PO  | THE<br>DIAGRAM<br>A<br>THE<br>DIAGRAM<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A   | FEB. 21, 2018 | URBAN PLANN<br>INTERIORS<br>HOTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>ca@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting u<br>direction of the architect,<br>reproduce these drawings<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSE<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD BY: DV  | ING<br>IIXED U<br>S<br>0.717.58<br>WFOR AN<br>NDER THE<br>TO ALTER<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>E 38103 |





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SHEET

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DESCRIPTION

I ISSUED FOR DEMOLITION 06/09/17

DATE

YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATI THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSAR TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE

YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.

# FIRE ALARM GENERAL NOTES:

- 1. FIRE ALARM SYSTEM SHALL BE A CENTRALIZED, ANALOG, ADDRESSABLE, FULLY ELECTRONICALLY SUPERVISED (INCLUDING AUXILIARY SYSTEMS INTERCONNECT WIRING SYSTEM LIST BY U.L). ALL WORK SHALL COMPLY WITH LATEST OF NFPA 72, INTERNATIONAL FIRE CODE, INTERNATIONAL BUILDING CODES AND ALL APPLICABLE STATE AND LOCAL ORDINANCES AS WELL AS THE AMERICAN'S WITH DISABILITIES ACT (ADA). SYSTEM SHALL HAVE A 24HR MINIMUM BATTERY.
- 2. FURNISH AND INSTALL A SUPERVISED, LOW VOLTAGE ADDRESSABLE FIRE ALARM SYSTEM. THE SYSTEM SHALL INCLUDE, BUT NOT LIMITED TO, CONTROL PANEL WITH ALL REQUIRED COMPONENTS, POWER SUPPLIES, STANDBY BATTERY SYSTEM, INITIATING DEVICES, NOTIFICATION DEVICES, END-OF-LINE DEVICES, POWER CIRCUITS, CONDUIT AND WIRING, AND CONNECTION TO (DIAL TONE) TELEPHONE EQUIPMENT, ETC.
- 3. SMOKE DETECTORS SHALL BE INSTALLED MINIMUM 3'-0" FROM HVAC SUPPLY AIR DIFFUSERS.
- 4. CONNECT ALL FIRE/SMOKE DAMPERS TO CIRCUIT C:12 VIA FIRE ALARM RELAY. DAMPERS SHALL CLOSE UPON ACTIVATION OF BUILDING GENERAL ALARM.
- 5. PROVIDE SMOKE DETECTION IN ATTIC SPACE WHEN REQUIRED BY LOCAL AUTHORITIES.
- 6. VERIFY LOCATION OF THE FIRE ALARM CONTROL PANEL WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
- 7. PROVIDE INTERLOCKS TO THE BUILDING FIRE ALARM SYSTEM TO PROVIDE AUTOMATIC SIGNALING TO AN APPROVED LOCATION WITH ADEQUATE DIALING AND COMMUNICATION SYSTEM TO ALERT THE LOCAL FIRE DEPARTMENT. A LEASED TELEPHONE LINE WILL BE PROVIDED BY THE OWNER.
- 8. ALL JUNCTION BOXES AND COVER PLATES TO EMERGENCY SYSTEM SHALL BE PAINTED RED FOR QUICK RECOGNITION.
- 9. REFERENCE FIRE ALARM DRAWINGS FOR EXACT LOCATION OF ALL FIRE ALARM EQUIPMENT AND FIRE/SMOKE DAMPERS.
- 10. ALL CONTROL AND ALARM CABLES SHALL BE INSTALLED IN CONDUIT.
- 11. CONTRACTOR SHALL VERIFY THAT THE QUANTITY AND LOCATIONS SHOWN ON THE DRAWINGS SHALL PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM TO THE OWNER.
- 12. FIRE ALARM CONTRACTOR SHALL PROVIDE FINAL LAYOUT AND PLACEMENT FOR ALL FIRE ALARM DEVICES TO MEET NFPA 72 AND LOCAL CODES AND ORDINANCES.
- 13. REQUIREMENTS FOR FIRE PROTECTION SERVICE EQUIPMENT AND MATERIAL SHALL HAVE BEEN TESTED BY AND LISTED BY UL AND/OR BY FM.
- 14. THE INSTALLING CONTRACTOR SHALL PROVIDE THE FOLLOWING: NICET FIRE ALARM TECHNICIANS TO PERFORM THE INSTALLATION OF THE SYSTEM. A NICET LEVEL 4 FIRE ALARM TECHNICIAN SHALL SUPERVISE THE INSTALLATION OF THE FIRE ALARM SYSTEM OR A FIRE ALARM TECHNICIAN WITH A MINIMUM OF 8 YEARS OF EXPERIENCE SHALL PERFORM/SUPERVISE THE INSTALLATION OF THE FIRE ALARM SYSTEM. THE FIRE ALARM TECHNICIANS SUPERVISING THE INSTALLATION OF EQUIPMENT SHALL BE FACTORY TRAINED IN THE INSTALLATION, ADJUSTMENT, TESTING, AND OPERATION OF THE EQUIPMENT SPECIFIED HEREIN AND ON THE DRAWINGS.
- 15. CONTRACTOR SHALL PROVIDE BREAKERS, CONDUIT, AND WIRING POWER FOR ALL BOOSTER POWER SUPPLIES AS REQUIRED PER THE FIRE ALARM VENDOR DRAWINGS.
- 16. CARBON MONOXIDE DETECTORS SHALL COMPLY WITH INSTITUTE/ UL. STANDARDS ANSI/ UL2034 OR ANSI/ UL2075. CARBON MONOXIDE DETECTORS WILL SOUND AN ALARM WITH A SERIES OF PULSE TONE. CO DETECTORS SHALL BE LOCATED IN EVERY ROOM ON THE MAIN LEVEL AND IN ALL ROOM IN DWELLING UNITS WITH A GAS FIREPLACE.
- 17. COMBINATION SMOKE AND CO DETECTORS MAY BE USED IN LIEU OF INDIVIDUAL DETECTORS WHEN THE DETECTORS ARE UL LISTED FOR THE PURPOSE.
- 18. SMOKE AND CO DETECTORS SHALL BE LOCATED IN STRICT ACCORDANCE WITH DETECTOR INSTALLATION INSTRUCTION.
- 19. FIRE ALARM SYSTEM POWER SHALL BE FROM A DEDICATED 120 VOLT CIRCUIT. PROVIDE A HANDLE LOCK-ON DEVICE AT THE CIRCUIT BREAKER. FAILURE TO THE NORMAL POWER SOURCE SHALL AUTOMATICALLY TRANSFER TO STANDBY BATTERY SYSTEM.
- 20. FIRE ALARM SUBCONTRACTOR SHALL PROVIDE CLEAR DEVICE IDENTIFICATION IN THE ADDRESSABLE SYSTEM SO THAT IT CAN BE LOCATED IN THE CASE OF AN ALARM OR TROUBLE ALERT.
- 21. PER NFPA72, PROVIDE BATTERY CALCULATIONS TO INCLUDE A 20 PERCENT SPARE CAPACITY MARGIN. THE SECONDARY POWER SUPPLY SHALL BE CAPABLE OF OPERATING UNDER NON-ALARM CONDITION FOR A MINIMUM OF 24 HOURS AND AT THE END OF THAT PERIOD SHALL BE CAPABLE OF OPERATION ALL ALARM NOTIFICATION DEVICES FOR A MINIMUM OF 5 MINUTES.
- 22. FIRE ALARM CONTROL PANEL CAPABLE OF COVERING A MAXIMUM OF 126 DEVICES INCLUDED DETECTOR, ADDRESSABLE MODULE, ETC PER LOOP. ALL CIRCUITS SHALL HAVE THE CAPABILITY OF HANDLING A MINIMUM OF 10% MORE EQUIPMENT.
- 23. WHEN A FIRE SENSOR IS TRIGGERED IT STARTS A TIMER AND AN ALERT SIGNAL IS GIVEN TO TRAINED PERSONNEL (FIRE WARDENS) TO INVESTIGATE THE SOURCE OF THE ALERT BEFORE IT ESCALATES TO A FULL ALARM. THE ALERT SIGNAL CAN BE EITHER TRANSMITTED DISCREETLY TO THE TRAINED PERSONNEL OR TRANSMITTED GENERALLY TO ALL OCCUPANTS (E.G. PULSED SOUNDERS) TO WHICH ONLY SPECIFIC TRAINED PERSONNEL RESPOND TO INVESTIGATE ON HEARING THIS SIGNAL. THE DELAY IS LIMITED TO A MAXIMUM OF THREE MINUTES AND THAT ANY SIGNAL FROM A MANUAL CALL POINT OVERRIDES THE DELAY IMMEDIATELY.
- 24. CONTRACTOR MUST CONFIRM THAT AUDIBLE APPLIANCES MEET PERFORMANCE THRESHOLDS AS FOLLOWS: ACHIEVE 75 DB SOUND LEVEL AT THE PILLOW WITHIN GUESTROOMS
  - IN PUBLIC AREAS PROVIDE AUDIBLE APPLIANCES CAPABLE AT LEAST 15DB ABOVE AMBIENT LEVELS

# FIRE ALARM SEQUENCE OF OPERATION

### A. GUESTROOM:

- 1. WHEN SMOKE IS SENSED IN A SUITE, SMOKE DETECTOR SHALL ACTIVATE SPEAKER (WITH INSTRUCTION) WITHIN THAT SUITE ONLY. 2. AN ALARM SIGNAL SHALL BE SENT TO THE FIRE ALARM ANNUNCIATOR PANEL LOCATED AT FRONT DESK. FRONT DESK SHALL BE CONSTANTLY ATTE CONTROL UNIT SHALL TRANSMIT AN ALARM TO THE FIRE DEPARTMENT OF MONITORING STATION. IF ROOM HAS MULTIPLE SMOKE DETECTORS, SPEA TOGETHER SO THAT WHEN DETECTOR GOES INTO ALARM ALL SPEAKER SHALL SOUND AND STROBES SHALL FLASH.
- 3. FIRE ALARM CONTROL PANEL SHALL INDICATE WHICH ROOM IS IN ALARM.

4. HANDICAP SUITES SHALL HAVE ADDITIONAL STROBES LOCATED IN SUITES AS SHOWN ON DRAWINGS. WHEN SMOKE DETECTORS ARE IN ALARM THE STROBES SHALL FLASH.

### B. GENERAL ALARM:

- 1. WITH THE ACTIVATION OF ANY CORRIDOR, COMMON AREA, SMOKE DETECTOR, MANUAL PULL STATION OR SPRINKLER SYSTEM. THE FIRE ALARM SYS ALARM. ALL SPEAKER SHALL SOUND AND STROBES SHALL FLASH THIS INCLUDES GUESTROOMS.
- 2. ELEVATOR SHAFT VENT DAMPERS SHALL ACTIVATE UPON ALARM FROM ANY SMOKE/HEAT DETECTOR LOCATED IN ELEVATOR LOBBY OR ELEVATOR
- 3. REFERENCE FIRE ALARM CONTROL DRAWINGS FOR SEQUENCE OF OPERATION OF ALL FIRE ALARM EQUIPMENT REQUIRED TO OPERATE UPON ACTIVA
- C. SUPERVISORY ALARM:
- 1. ACTIVATION OF A WATERFLOW SWITCH SHALL INITIATE AN AUDIOVISUAL SUPERVISORY ALARM AT THE FIRE ALARM CONTROL UNIT.
- 2. SUPERVISORY SIGNAL SHALL BE TRANSMITTED TO THE FIRE ALARM DEPARTMENT OR MONITORING STATION.
- 3. ACTIVATION OF A ADDRESSABLE MODULE SHALL SHUT DOWN MUSIC SYSTEM.

### D. TROUBLE ALARM:

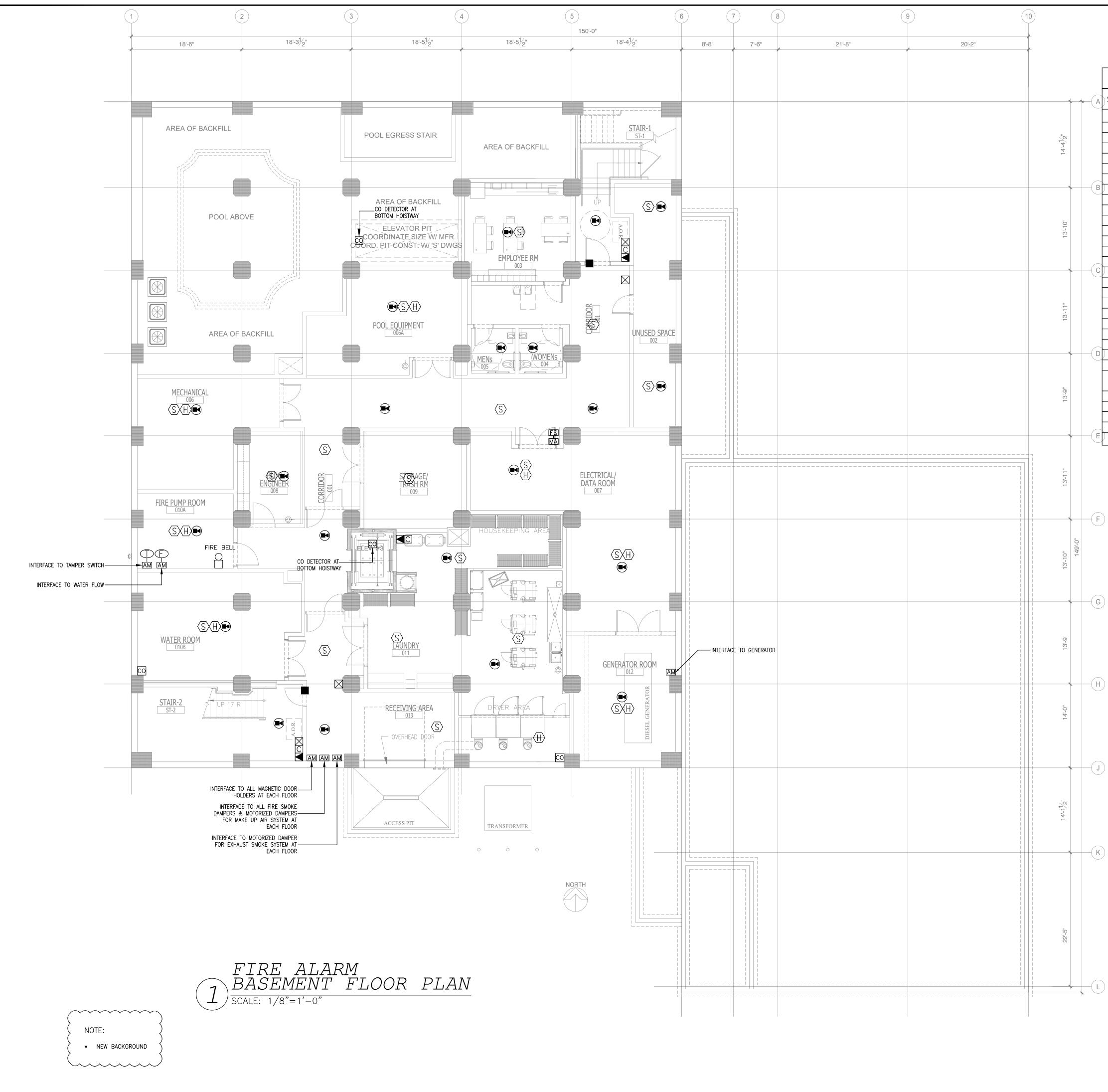
- 1. A TROUBLE ALARM SHALL INITIATE AN AUDIOVISUAL TROUBLE ALARM AT THE FIRE ALARM CONTROL UNIT.
- 2. A TROUBLE SIGNAL SHALL BE TRANSMITTED TO THE FIRE ALARM DEPARTMENT OR MONITORING STATION.

# <u>NOTES:</u>

CONTRACTOR WILL PROVIDED CARBON MONOXIDE DETECTORS (BATTERY OPERATED, ELECTRICAL OUTLET WITH BATTERY BACK-UP, HARDWIRED) IN:

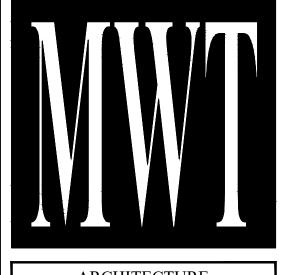
- ALL GUEST ROOMS. ALL ROOMS AND ENCLOSED SPACES WHERE FUEL IS BURNED.
- 3. ALL ROOMS AND ENCLOSED SHARING A WALL, FLOOR, OR CEILING WITH AN ENCLOSED SPACE WHERE FUEL IS BURNED. 4. ALL ROOMS AND ENCLOSED NEXT TO, ABOVE, OR BELOW A VENT PIPE FOR EQUIPMENT OR APPLIANCES THAT BURN FUEL.
- EXCEPTION: SLEEPING UNITS OR DWELLING UNITS WHICH DO NOT THEMSELVES CONTAIN A FUEL-BURNING APPLIANCE OR HAVE AN ATTACHED GARAGE, BUT WHICH ARE LO
- APPLIANCE OR AN ATTACHED GARAGE, NEED NOT BE EQUIPPED WITH SINGLE-STATION CARBON MONOXIDE ALARMS PROVIDED THAT:
- THE SLEEPING UNIT OR DWELLING UNIT IS LOCATED MORE THAN ONE STORY ABOVE OR BELOW ANY STORY WHICH CONTAINS A FUEL-BURNING APPLIANCE OR / 2. THE SLEEPING UNIT OR DWELLING UNIT IS NOT CONNECTED BY DUCT WORK OR VENTILATION SHAFTS TO ANY ROOM CONTAINING A FUEL-BURNING APPLIANCE O
- THE BUILDING IS EQUIPPED WITH A COMMON AREA CARBON MONOXIDE ALARM SYSTEM. F 908.7.1 CARBON MONOXIDE DETECTION SYSTEMS. CARBON MONOXIDE 3. MONOXIDE DETECTORS AND AUDIBLE NOTIFICATION APPLIANCES, INSTALLED AND MAINTAINED IN ACCORDANCE WITH THIS SECTION FOR CARBON MONOXIDE ALARMS CARBON MONOXIDE DETECTORS SHALL BE LISTED AS COMPLYING WITH UL 2075. [F] §908.7.1

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|   |   |   |
| IAT SUITE ONLY.<br>SHALL BE CONSTANTLY ATTENDED. THE AUTOMATIC FIRE ALARM   |   |   |
| E SMOKE DETECTORS, SPEAKER/STROBE SHALL BE LINKED   |   |   |
|   |   |   |
| ECTORS ARE IN ALARM THE SPEAKER SHALL SOUND AND   |   |   |
|   |   |   |
| STEM. THE FIRE ALARM SYSTEM SHALL AUTOMATICALLY GO INTO   |   |   |
| OR LOBBY OR ELEVATOR SHAFT.   |   |   |
| TO OPERATE UPON ACTIVATION OF FIRE ALARM.   |   |   |
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| GARAGE, BUT WHICH ARE LOCATED IN A BUILDING WITH A FUEL-BURNING   |   |   |
| EL-BURNING APPLIANCE OR AN ATTACHED GARAGE;   |   |   |
| FUEL-BURNING APPLIANCE OR TO AN ATTACHED GARAGE; AND  |   |   |
| YSTEMS. CARBON MONOXIDE DETECTION SYSTEMS, WHICH INCLUDE CARBON<br>R CARBON MONOXIDE ALARMS AND NFPA 720 SHALL BE PERMITTED. THE  |   | ARCHITECTURE  |
|   |   | URBAN PLANNING<br>INTERIORS   |
|   |   | HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750   |
|   |   | CA-SERVICES   |
|   |   | ca@mwtusa.com / 1800.717.5816   |
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|   |   | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE  |
|   |   | DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY.   |
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|   |   | 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103  |
|   | HAT COMMERCE AL   | PROJECT NO.: 16 006   |
|   | U MIS, OF TENNING   | DATE: 2-21-2018   |
|   |   | DRAWN BY: PL  |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMP<br>IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YO  | OU ARE AGREEING TO THE FOLLOWING TERMS:   | CHKD. BY: DV  |
| YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A CO<br>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.     YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS A<br>ADD WARPANTED SYSTEM OF INSTALL AT ION THAT DOES NOT PEOLIPED ANOTHER CONTRACTOR                                     | ND APPROVALS NECESSARY TO PROVIDE A COMPLETED   | FIRE ALARM  |
| AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR<br>3. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFREENCED WITHIN ANY CIVIL, ARY<br>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTEND<br>THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUC        | CHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>ED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION | NOTES   |
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|   |   | SHEET E5.0a   |



|             | FIRE ALARM SYMBOL LIS                                       | Т                           |
|-------------|---|-----------------------------|
| SYMB.       | DESCRIPTION   | MOUNTING OR<br>AS INDICATED |
| $\boxtimes$ | ADDRESSABLE FIRE ALARM MANUAL PULL STATION                  | WALL – 48"AFF               |
| EKX         | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL – 6'–8"AFF             |
| X           | COMBINATION HORN/STROBE LIGHT                               | WALL – 6'–8"AFF             |
| Å           | STROBE LIGHT  | WALL – 6'–8"AFF             |
| β           | FIRE BELL   | WALL                        |
| Ś           | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\bigcirc$  | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
| H           | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|             | MAGNETIC DOOR HOLDER  | WALL                        |
|             | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R           | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| Ð           | FLOW SWITCH (SPRINKLER)                                     |                             |
| θ           | TAMPER SWITCH (SPRINKLER)                                   |                             |
| KS>         | ADDRESSABLE SMOKE DETECTOR                                  | WALL                        |
| _ □ co      | ADDRESSABLE CARBON MONOXIDE DETECTOR                        |                             |
|             | FIREMAN'S PHONE   | WALL – 48"AFF.              |
| C           | 2-WAY COMMUNICATION DEVICE                                  | WALL – 48"AFF.              |
|             | ADDRESSABLE ANNUNCIATOR PANEL                               |                             |
|             | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)                 |                             |
| Ś           | INDICATES HANDICAP ACCESS SUITE                             |                             |
| よつ          | INDICATES HEARING IMPAIRED SUITE                            |                             |
| $\Box$      | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A           | DURESS ALARM  |                             |
| 50          | SOUND CABINET   |                             |
| $\lor$      | VOLUME CONTROL  |                             |
| D           | MAGNETIC HOLD-OPEN DEVICE ACTIVATED<br>BY FIRE ALARM SYSTEM |                             |
| AM          | ADDRESSABLE MODULE  |                             |
| MD          | CONNECTION TO MOTORIZED DAMPER                              |                             |
| FS          | CONNECTION TO FIRE SMOKE DAMPER                             |                             |
| CR          | CARD READER SYSTEM INTERFACE                                |                             |
|             | SPEAKER STROBE  | CEILING                     |

| NO. | DESCRIPTION              | DATE     | ΒY |
|-----|--------------------------|----------|----|
| 1   | ISSUED FOR DEMOLITION    | 06/09/17 | PL |
| 2   | ISSUED TO FRANCHISE      | 06/09/17 | PL |
| 3   | ISSUED FOR BID (ID ONLY) | 07/21/17 | PL |
| 4   | ISSUED TO FRANCHISE      | 08/17/17 | PL |
| 5   | ISSUED FOR PERMIT        | 08/04/17 | PL |
| 6   | FOR FINAL APPROVAL       | 10/02/17 | PL |
| 7   | ISSUED FOR PERMIT        | / 28/ 7  | PL |
| 8   | ISSUED FOR PERMIT        | 02/21/18 | PL |
| 9   | THIRD PARTY REVIEW       | 02/05/19 | PL |
| 10  | ISSUED TO FRANCHISE      | 04/23/19 | PL |
|     | ISSUED TO FRANCHISE      | 05/20/19 | PL |
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63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV FIRE ALARM BASEMENT FLOOR PLAN E5.1 SHEET

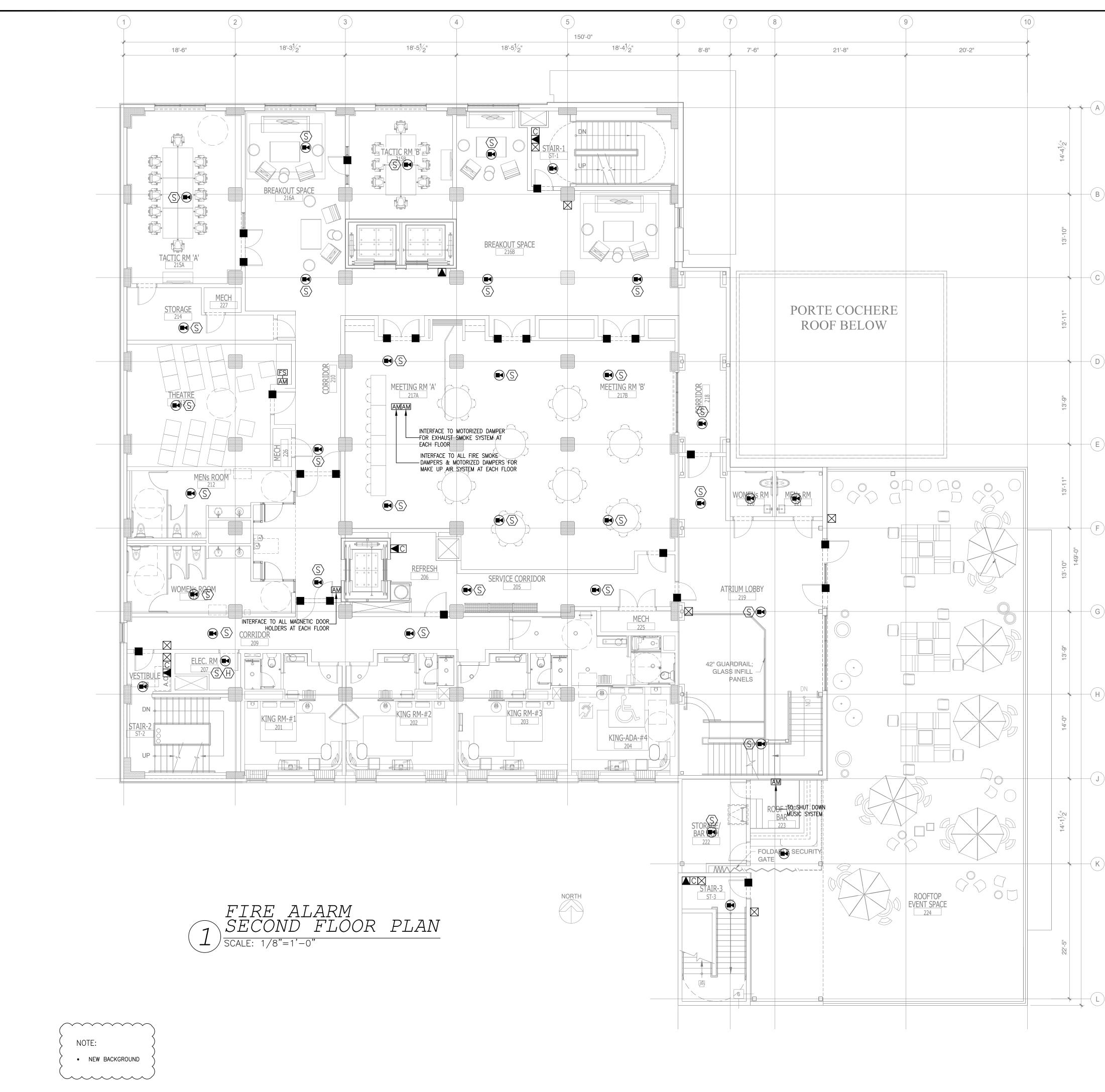
MAY 20, 2019

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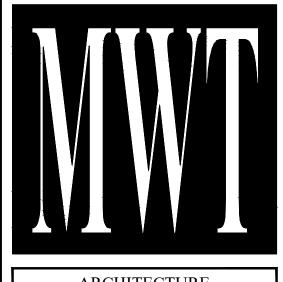


|  |   |  | NO.DESCRIPTIONDATEBYIISSUED FOR DEMOLITION06/09/17PL2ISSUED TO FRANCHISE06/09/17PL3ISSUED FOR BID (ID ONLY)07/21/17PL4ISSUED TO FRANCHISE08/17/17PL5ISSUED FOR PERMIT08/04/17PL   |
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| YMB.   | FIRE ALARM SYMBOL LIS   | T<br>MOUNTING OR<br>AS INDICATED   | G       FOR FINAL APPROVAL       10/02/17       PL         7       ISSUED FOR PERMIT       11/28/17       PL         8       ISSUED FOR PERMIT       02/21/18       PL         10       ISSUED TO FRANCHISE       04/23/19       PL         1       ISSUED TO FRANCHISE       05/20/19       PL         1       ISSUED TO FRANCHISE       05/20/19       PL   |
|  | ADDRESSABLE FIRE ALARM MANUAL PULL STATION<br>GUESTROOM ANNUNCIATOR AUDIO/VISUAL<br>COMBINATION HORN/STROBE LIGHT<br>STROBE LIGHT<br>FIRE BELL<br>ADDRESSABLE SMOKE DETECTOR<br>ADDRESSABLE DUCT DETECTOR   | WALL – 48"AFF<br>WALL – 6'–8"AFF<br>WALL – 6'–8"AFF<br>WALL – 6'–8"AFF<br>WALL<br>CEILING<br>IN MECH. DUCT   | Image: |
|  | ADDRESSABLE HEAT DETECTOR<br>MAGNETIC DOOR HOLDER<br>SPECIAL DEVICE (AS NOTED)<br>REMOTE INDICATOR FOR DUCT MOUNTED<br>FLOW SWITCH (SPRINKLER)  | CEILING<br>WALL<br>CEILING   |   |
|  | TAMPER SWITCH (SPRINKLER)   |  |   |
| ⊬§><br>□ C0  | ADDRESSABLE SMOKE DETECTOR<br>ADDRESSABLE CARBON MONOXIDE DETECTOR  | WALL   |   |
|  | FIREMAN'S PHONE<br>2-WAY COMMUNICATION DEVICE<br>ADDRESSABLE ANNUNCIATOR PANEL<br>ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)<br>INDICATES HANDICAP ACCESS SUITE<br>INDICATES HEARING IMPAIRED SUITE<br>CEILING MOUNTED SOUND SYSTEM SPEAKER<br>DURESS ALARM<br>SOUND CABINET<br>VOLUME CONTROL   | WALL - 48"AFF.<br>WALL - 48"AFF.   |   |
| D  | MAGNETIC HOLD-OPEN DEVICE ACTIVATED<br>BY FIRE ALARM SYSTEM   |  |   |
| AM   | ADDRESSABLE MODULE  |  |   |
| MD<br>FS   | CONNECTIONTOMOTORIZEDDAMPERCONNECTIONTOFIRESMOKEDAMPER  |  |   |
|  | CARD READER SYSTEM INTERFACE<br>SPEAKER STROBE  | CEILING  |   |
|  |   |  | ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS<br>HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES<br>ca@mwtusa.com / 1800.717.5816  |
|  |   | MAY 20, 2019<br>DUNG D. V.   | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY.<br>ALOFT<br>MEMPHIS<br>DOWNTOWN   |
| AWARDED A  | CE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILD<br>CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREE<br>ALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNI<br>OF WORK AND SCOPE FOR THIS PROJECT  | ING TO THE FOLLOWING TERMS:  | 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD. BY: DV<br>FIRE ALARM  |
| OUR BID INCL<br>ND WARRAN<br>OUR BID MUS<br>ND OR PLUM<br>HE COMPLETI<br>O PROVIDE A<br>S AN EXAMPL<br>OUR RESPONS | OF WORK AND SCOPE FOR THIS PROJECT.<br>UDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVAL!<br>TED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT<br>T HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL,<br>BING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW C<br><u>ON OF YOUR WORK MAY INCLUDE OTHER</u> STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GC<br>COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.<br>E: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, I<br>BIBLITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILL<br>OR, AT THE OWNERS' DISCRETION. | TO COMPLETE YOUR SCOPE OF WORK.<br>STRUCTURAL, MECHANICAL, ELECTRICAL<br>INLY BASIC CONCEPTS AND GENERAL INFORMATION<br>VERNING PERMITS AND OR APPROVALS NECESSARY<br>DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE | FIRST FLOOR PLAN<br>SHEET E5.2  |
| NACI   |   |  |   |



|   | FIRE ALARM SYMBOL LIS                                       | ST                          |
|---|---|-----------------------------|
| SYMB.   | DESCRIPTION   | MOUNTING OF<br>AS INDICATED |
| $\boxtimes$   | ADDRESSABLE FIRE ALARM MANUAL PULL STATION                  | WALL – 48"AFF               |
| ΠζΗΧ  | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL - 6'-8"AFF             |
| $\boxtimes\!$ | COMBINATION HORN/STROBE LIGHT                               | WALL - 6'-8"AFF             |
| Ъ   | STROBE LIGHT  | WALL - 6'-8"AFF             |
|   | FIRE BELL   | WALL                        |
| Ś   | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\langle D \rangle$   | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
|   | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|   | MAGNETIC DOOR HOLDER  | WALL                        |
|   | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R   | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| F   | FLOW SWITCH (SPRINKLER)                                     |                             |
|   | TAMPER SWITCH (SPRINKLER)                                   |                             |
| КS  | ADDRESSABLE SMOKE DETECTOR                                  | WALL                        |
| □ CO  | ADDRESSABLE CARBON MONOXIDE DETECTOR                        |                             |
|   | FIREMAN'S PHONE   | WALL – 48"AFF.              |
| С   | 2-WAY COMMUNICATION DEVICE                                  | WALL – 48"AFF.              |
|   | ADDRESSABLE ANNUNCIATOR PANEL                               |                             |
| —   | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)                 |                             |
| Å   | INDICATES HANDICAP ACCESS SUITE                             |                             |
| 2   | INDICATES HEARING IMPAIRED SUITE                            |                             |
| $\bigcirc$  | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A   | DURESS ALARM  |                             |
| SC  | SOUND CABINET   |                             |
| $\lor$  | VOLUME CONTROL  |                             |
| D   | MAGNETIC HOLD-OPEN DEVICE ACTIVATED<br>BY FIRE ALARM SYSTEM |                             |
| AM  | ADDRESSABLE MODULE  |                             |
| MD  | CONNECTION TO MOTORIZED DAMPER                              |                             |
| FS  | CONNECTION TO FIRE SMOKE DAMPER                             |                             |
| CR  | CARD READER SYSTEM INTERFACE                                |                             |

|    |       |   | DATE                 | עת        |
|----|-------|---|----------------------|-----------|
| ┨┠ | NO.   | DESCRIPTION                             | DATE                 | BY        |
|    | <br>2 | ISSUED FOR DEMOLITION                   | 06/09/17             |           |
|    |       | ISSUED TO FRANCHISE                     | 06/09/17             | PL<br>PL  |
|    | 3     | ISSUED FOR BID (ID ONLY)                |                      | r l<br>PL |
|    | 4     | ISSUED TO FRANCHISE                     | 08/17/17<br>08/04/17 | PL        |
|    |       | ISSUED FOR PERMIT<br>FOR FINAL APPROVAL | 10/02/17             | PL        |
|    |       | ISSUED FOR PERMIT                       | 10/02/17             |           |
|    |       | ISSUED FOR PERMIT                       | 02/21/18             |           |
|    |       | ISSUED TO FRANCHISE                     |                      | PL        |
|    |       | ISSUED TO FRANCHISE                     |                      | PL        |
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63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

FIRE ALARM SECOND FLOOR PLAN

MAY 20, 2019

IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)

 IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:
 YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION
 FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.
 YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED
 AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.

 YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL

 AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION
 THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER SUGGESTED ON THE DRAWINGS OR NOT.

 AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE

AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION. E5.3



|   | FIRE ALARM SYMBOL LIS                                       | ST                          |
|---|---|-----------------------------|
| SYMB.   | DESCRIPTION   | MOUNTING OF<br>AS INDICATED |
| $\boxtimes$   | ADDRESSABLE FIRE ALARM MANUAL PULL STATION                  | WALL – 48"AFF               |
| ΠζΗΧ  | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL - 6'-8"AFF             |
| $\boxtimes\!$ | COMBINATION HORN/STROBE LIGHT                               | WALL - 6'-8"AFF             |
| Ъ   | STROBE LIGHT  | WALL - 6'-8"AFF             |
|   | FIRE BELL   | WALL                        |
| Ś   | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\langle D \rangle$   | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
|   | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|   | MAGNETIC DOOR HOLDER  | WALL                        |
|   | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R   | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| F   | FLOW SWITCH (SPRINKLER)                                     |                             |
|   | TAMPER SWITCH (SPRINKLER)                                   |                             |
| КS  | ADDRESSABLE SMOKE DETECTOR                                  | WALL                        |
| □ CO  | ADDRESSABLE CARBON MONOXIDE DETECTOR                        |                             |
|   | FIREMAN'S PHONE   | WALL – 48"AFF.              |
| С   | 2-WAY COMMUNICATION DEVICE                                  | WALL – 48"AFF.              |
|   | ADDRESSABLE ANNUNCIATOR PANEL                               |                             |
| —   | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)                 |                             |
| Å   | INDICATES HANDICAP ACCESS SUITE                             |                             |
| 2   | INDICATES HEARING IMPAIRED SUITE                            |                             |
| $\bigcirc$  | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A   | DURESS ALARM  |                             |
| SC  | SOUND CABINET   |                             |
| $\lor$  | VOLUME CONTROL  |                             |
| D   | MAGNETIC HOLD-OPEN DEVICE ACTIVATED<br>BY FIRE ALARM SYSTEM |                             |
| AM  | ADDRESSABLE MODULE  |                             |
| MD  | CONNECTION TO MOTORIZED DAMPER                              |                             |
| FS  | CONNECTION TO FIRE SMOKE DAMPER                             |                             |
| CR  | CARD READER SYSTEM INTERFACE                                |                             |

| ٦ | NO. | DESCRIPTION              | DATE     | ΒY |
|---|-----|--------------------------|----------|----|
|   |     | ISSUED FOR DEMOLITION    | 06/09/17 |    |
|   | 2   | ISSUED TO FRANCHISE      | 06/09/17 |    |
|   |     | ISSUED FOR BID (ID ONLY) | 07/21/17 |    |
|   |     | ISSUED TO FRANCHISE      | 08/17/17 |    |
|   |     | ISSUED FOR PERMIT        | 08/04/17 |    |
|   | 6   | FOR FINAL APPROVAL       | 10/02/17 | PL |
|   | 7   | ISSUED FOR PERMIT        | / 28/ 7  | PL |
|   | 8   | ISSUED FOR PERMIT        | 02/21/18 | PL |
|   | 10  | ISSUED TO FRANCHISE      | 04/23/19 |    |
|   |     | ISSUED TO FRANCHISE      | 05/20/19 | PL |
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63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

FIRE ALARM THIRD FLOOR PLAN

MAY 20, 2019

 IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)

 IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:

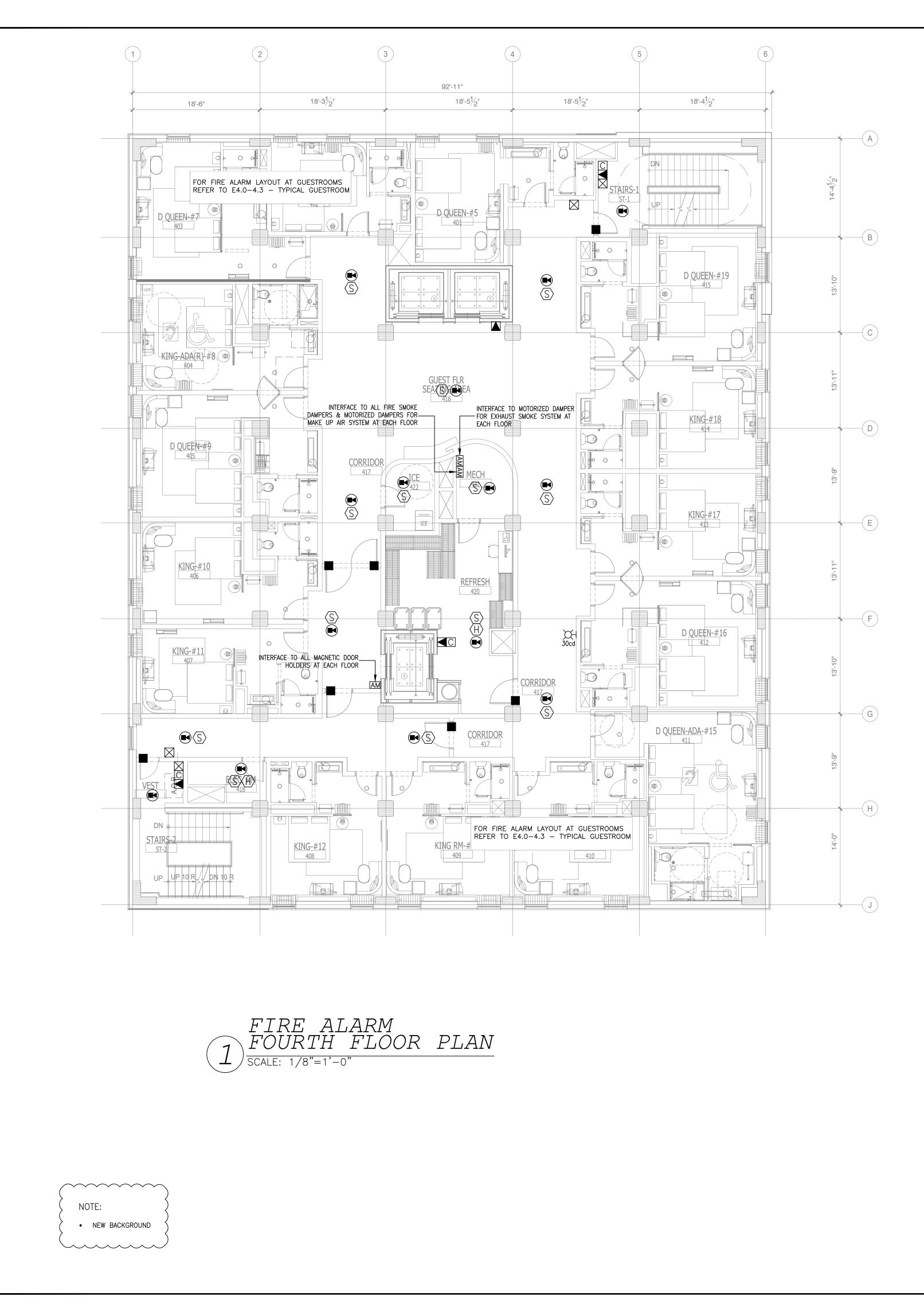
 1.
 YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.

 2.
 YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.

 3.
 YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR PPROVALS NECESSARY

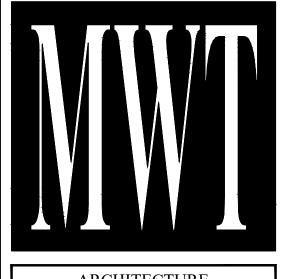
THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATE VALUE THE HOLD TO SHOW ONE DATA CONCELLY SAND OR APPROVALS NECESSAR TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

E5.4



|                           | FIRE ALARM SYMBOL LIS                                       | ST                          |
|---------------------------|---|-----------------------------|
| SYMB.                     | DESCRIPTION   | MOUNTING OR<br>AS INDICATED |
| $\boxtimes$               | ADDRESSABLE FIRE ALARM MANUAL PULL STATION                  | WALL – 48"AFF               |
| ΠζΗΧ                      | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL - 6'-8"AFF             |
| $\boxtimes \triangleleft$ | COMBINATION HORN/STROBE LIGHT                               | WALL - 6'-8"AFF             |
| Ю                         | STROBE LIGHT  | WALL - 6'-8"AFF             |
|                           | FIRE BELL   | WALL                        |
| Ś                         | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\bigcirc$                | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
| H                         | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|                           | MAGNETIC DOOR HOLDER  | WALL                        |
|                           | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R                         | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| F                         | FLOW SWITCH (SPRINKLER)                                     |                             |
|                           | TAMPER SWITCH (SPRINKLER)                                   |                             |
| KS                        | ADDRESSABLE SMOKE DETECTOR                                  | WALL                        |
| □ CO                      | ADDRESSABLE CARBON MONOXIDE DETECTOR                        |                             |
|                           | FIREMAN'S PHONE   | WALL - 48"AFF.              |
| С                         | 2-WAY COMMUNICATION DEVICE                                  | WALL - 48"AFF.              |
|                           | ADDRESSABLE ANNUNCIATOR PANEL                               |                             |
|                           | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)                 |                             |
| Ł                         | INDICATES HANDICAP ACCESS SUITE                             |                             |
| 2                         | INDICATES HEARING IMPAIRED SUITE                            |                             |
| $\bigcirc$                | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A                         | DURESS ALARM  |                             |
| SO                        | SOUND CABINET   |                             |
| $\bigtriangledown$        | VOLUME CONTROL  |                             |
| D                         | MAGNETIC HOLD-OPEN DEVICE ACTIVATED<br>BY FIRE ALARM SYSTEM |                             |
| AM                        | ADDRESSABLE MODULE  |                             |
| MD                        | CONNECTION TO MOTORIZED DAMPER                              |                             |
| FS                        | CONNECTION TO FIRE SMOKE DAMPER                             |                             |
| CR                        | CARD READER SYSTEM INTERFACE                                |                             |
|                           | SPEAKER STROBE  | CEILING                     |

| NO.      | DESCRIPTION              | DATE     | BY |
|----------|--------------------------|----------|----|
| I        | ISSUED FOR DEMOLITION    | 06/09/17 | PL |
| 2        | ISSUED TO FRANCHISE      | 06/09/17 | PL |
| 3        | ISSUED FOR BID (ID ONLY) | 07/21/17 | PL |
| 4        | ISSUED TO FRANCHISE      | 08/17/17 | PL |
| 5        | ISSUED FOR PERMIT        | 08/04/17 | PL |
| 6        | FOR FINAL APPROVAL       | 10/02/17 | PL |
| 7        | ISSUED FOR PERMIT        | / 28/ 7  | PL |
| 8        | ISSUED FOR PERMIT        | 02/21/18 | PL |
| 10       | ISSUED TO FRANCHISE      | 04/23/19 | PL |
| 11       | ISSUED TO FRANCHISE      | 05/20/19 | PL |
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63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

FIRE ALARM FOURTH FLOOR PLAN

MAY 20, 2019 UNG D. W AGRICULTURE AGRICULTURE OF TEN

 IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)

 IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:

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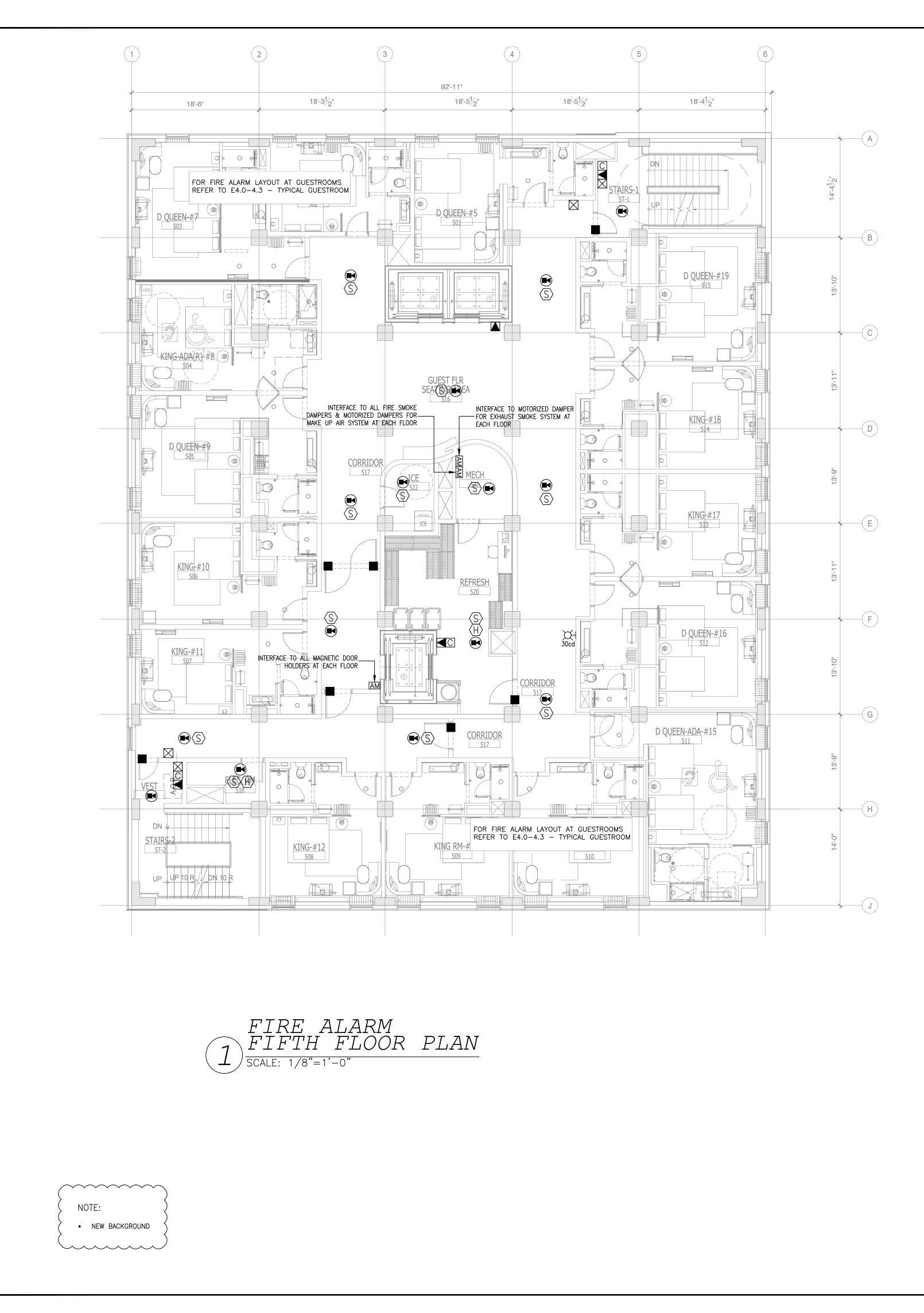
 2.
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 4.
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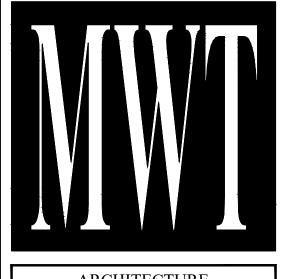
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SHEET E5.5



|                           | FIRE ALARM SYMBOL LIS                                       | ST                          |
|---------------------------|---|-----------------------------|
| SYMB.                     | DESCRIPTION   | MOUNTING OR<br>AS INDICATED |
| $\boxtimes$               | ADDRESSABLE FIRE ALARM MANUAL PULL STATION                  | WALL – 48"AFF               |
| ΠζΗΧ                      | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL - 6'-8"AFF             |
| $\boxtimes \triangleleft$ | COMBINATION HORN/STROBE LIGHT                               | WALL - 6'-8"AFF             |
| Ъ                         | STROBE LIGHT  | WALL - 6'-8"AFF             |
|                           | FIRE BELL   | WALL                        |
| Ś                         | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\langle D \rangle$       | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
| H                         | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|                           | MAGNETIC DOOR HOLDER  | WALL                        |
|                           | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R                         | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| F                         | FLOW SWITCH (SPRINKLER)                                     |                             |
|                           | TAMPER SWITCH (SPRINKLER)                                   |                             |
| KS                        | ADDRESSABLE SMOKE DETECTOR                                  | WALL                        |
| □ CO                      | ADDRESSABLE CARBON MONOXIDE DETECTOR                        |                             |
|                           | FIREMAN'S PHONE   | WALL - 48"AFF.              |
| С                         | 2-WAY COMMUNICATION DEVICE                                  | WALL - 48"AFF.              |
|                           | ADDRESSABLE ANNUNCIATOR PANEL                               |                             |
| <del></del>               | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)                 |                             |
| Ł                         | INDICATES HANDICAP ACCESS SUITE                             |                             |
| 2                         | INDICATES HEARING IMPAIRED SUITE                            |                             |
| $\square$                 | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A                         | DURESS ALARM  |                             |
| SC                        | SOUND CABINET   |                             |
| $\nabla$                  | VOLUME CONTROL  |                             |
| D                         | MAGNETIC HOLD-OPEN DEVICE ACTIVATED<br>BY FIRE ALARM SYSTEM |                             |
| AM                        | ADDRESSABLE MODULE  |                             |
| MD                        | CONNECTION TO MOTORIZED DAMPER                              |                             |
| FS                        | CONNECTION TO FIRE SMOKE DAMPER                             |                             |
| CR                        | CARD READER SYSTEM INTERFACE                                |                             |
|                           | SPEAKER STROBE  | CEILING                     |

| 1       ISSUED FOR DEMOLITION       0G/09/17       PL         2       ISSUED TO FRANCHISE       0G/09/17       PL         3       ISSUED FOR BID (ID ONLY)       07/21/17       PL         4       ISSUED TO FRANCHISE       08/04/17       PL         5       ISSUED FOR PERMIT       08/04/17       PL         6       FOR FINAL APPROVAL       10/02/17       PL         7       ISSUED FOR PERMIT       02/21/18       PL         8       ISSUED FOR PERMIT       02/21/18       PL         1       ISSUED TO FRANCHISE       04/23/19       PL         1       ISSUED TO FRANCHISE       05/20/19       PL         1       ISSUED TO FRANCHISE       ISSUE       ISSUE   | NO. | DESCRIPTION              | DATE     | ΒY |
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| 2       ISSUED TO FRANCHISE       06/09/17       PL         3       ISSUED FOR BID (ID ONLY)       07/21/17       PL         4       ISSUED TO FRANCHISE       08/17/17       PL         5       ISSUED FOR PERMIT       08/04/17       PL         6       FOR FINAL APPROVAL       10/02/17       PL         7       ISSUED FOR PERMIT       11/28/17       PL         8       ISSUED FOR PERMIT       02/21/18       PL         10       ISSUED TO FRANCHISE       04/23/19       PL  |     |                          |          |    |
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| 5         ISSUED FOR PERMIT         08/04/17         PL           G         FOR FINAL APPROVAL         10/02/17         PL           7         ISSUED FOR PERMIT         11/28/17         PL           8         ISSUED FOR PERMIT         02/21/18         PL           1         O         ISSUED TO FRANCHISE         04/23/19         PL  | 3   | ISSUED FOR BID (ID ONLY) | 07/21/17 | PL |
| G         FOR FINAL APPROVAL         10/02/17         PL           7         ISSUED FOR PERMIT         11/28/17         PL           8         ISSUED FOR PERMIT         02/21/18         PL           1 O         ISSUED TO FRANCHISE         04/23/19         PL  | 4   | ISSUED TO FRANCHISE      | 08/17/17 | PL |
| 7         ISSUED FOR PERMIT         I 1/ 28/17         PL           8         ISSUED FOR PERMIT         02/21/18         PL           I O         ISSUED TO FRANCHISE         04/23/19         PL   | 5   | ISSUED FOR PERMIT        | 08/04/17 | PL |
| 8ISSUED FOR PERMIT02/21/18PLI OISSUED TO FRANCHISE04/23/19PL  | 6   | FOR FINAL APPROVAL       | 10/02/17 | PL |
| I O ISSUED TO FRANCHISE 04/23/19 PL   | 7   | ISSUED FOR PERMIT        | / 28/ 7  | PL |
|   | 8   | ISSUED FOR PERMIT        | 02/21/18 | PL |
| 1       ISSUED TO FRANCHISE       05/20/19       PL   | 10  | ISSUED TO FRANCHISE      | 04/23/19 | PL |
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63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

FIRE ALARM FIFTH FLOOR PLAN

E5.6

MAY 20, 2019 UNG D. V. AGRICULTURE AGRICULTURE COMMERCE OF TENNIN

 IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)

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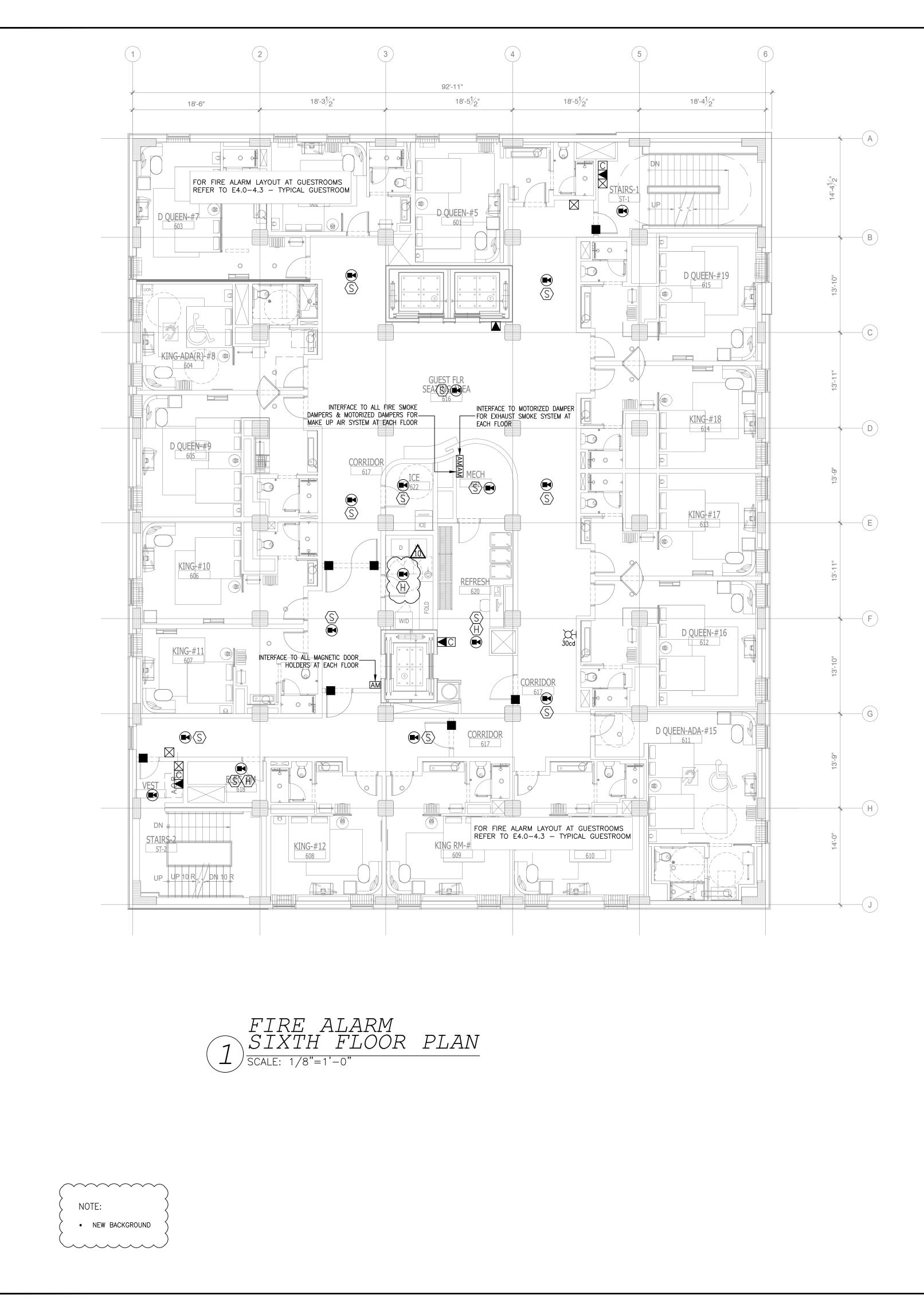
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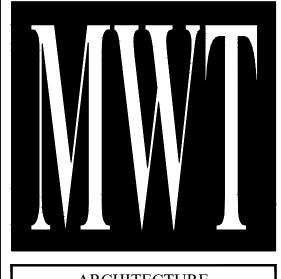
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|                           | FIRE ALARM SYMBOL LIS                                       | ST                          |
|---------------------------|---|-----------------------------|
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| ΠζΗΧ                      | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL - 6'-8"AFF             |
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| Ъ                         | STROBE LIGHT  | WALL - 6'-8"AFF             |
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| Ś                         | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\langle D \rangle$       | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
| H                         | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|                           | MAGNETIC DOOR HOLDER  | WALL                        |
|                           | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R                         | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| F                         | FLOW SWITCH (SPRINKLER)                                     |                             |
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| $\square$                 | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A                         | DURESS ALARM  |                             |
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| G         FOR FINAL APPROVAL         10/02/17         F           7         ISSUED FOR PERMIT         11/28/17         F           8         ISSUED FOR PERMIT         02/21/18         F           1         0         ISSUED TO FRANCHISE         04/23/19         P  | NO. | DESCRIPTION              | DATE     | BY |
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PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

FIRE ALARM SIXTH FLOOR PLAN

E5.7

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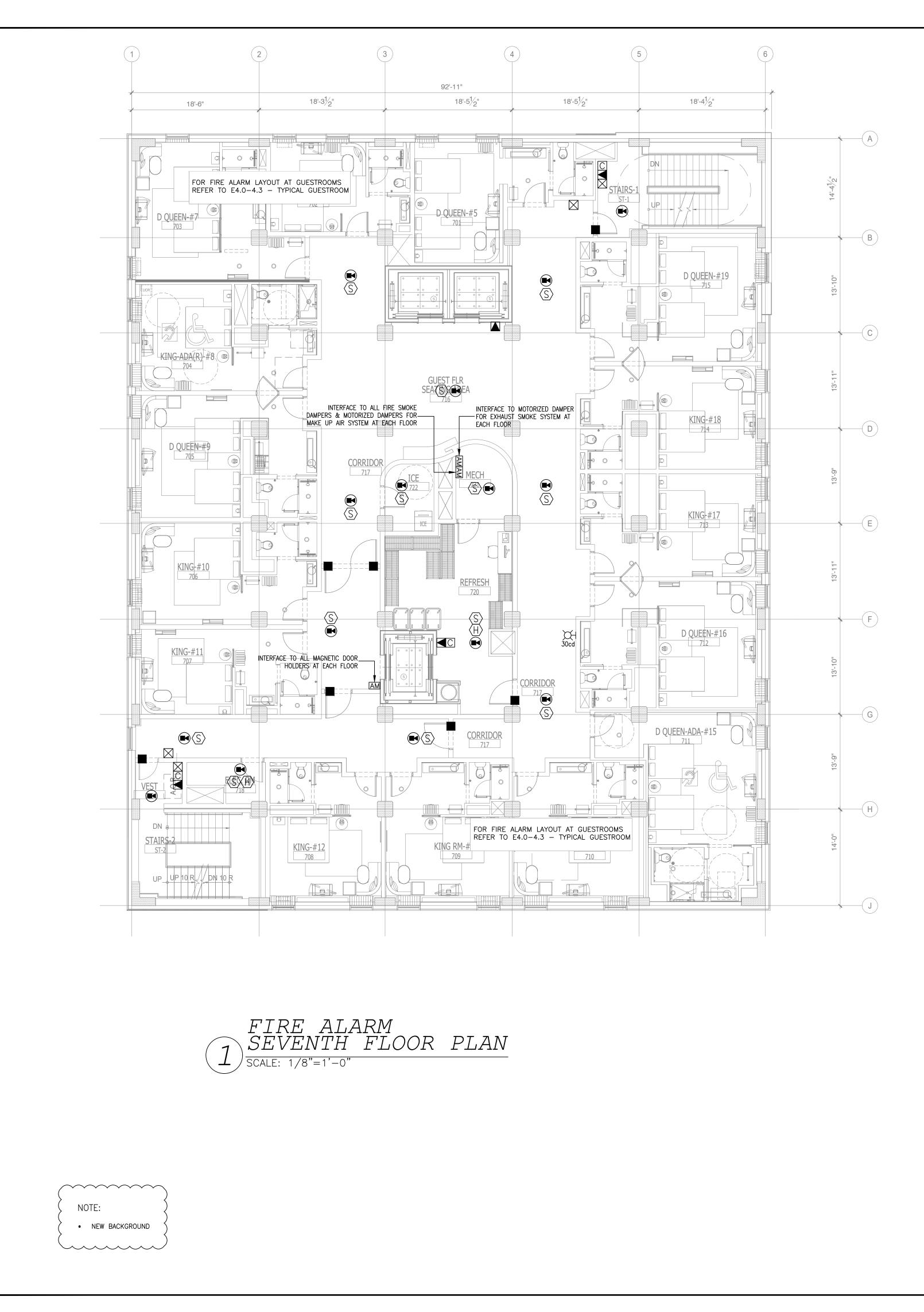
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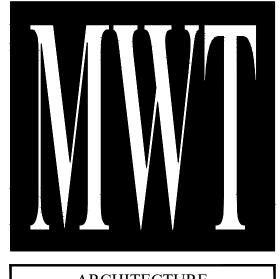
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63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

FIRE ALARM SEVENTH FLOOR PLAN

MAY 20, 2019 UNG D. VU AGRICULTURE

 IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)

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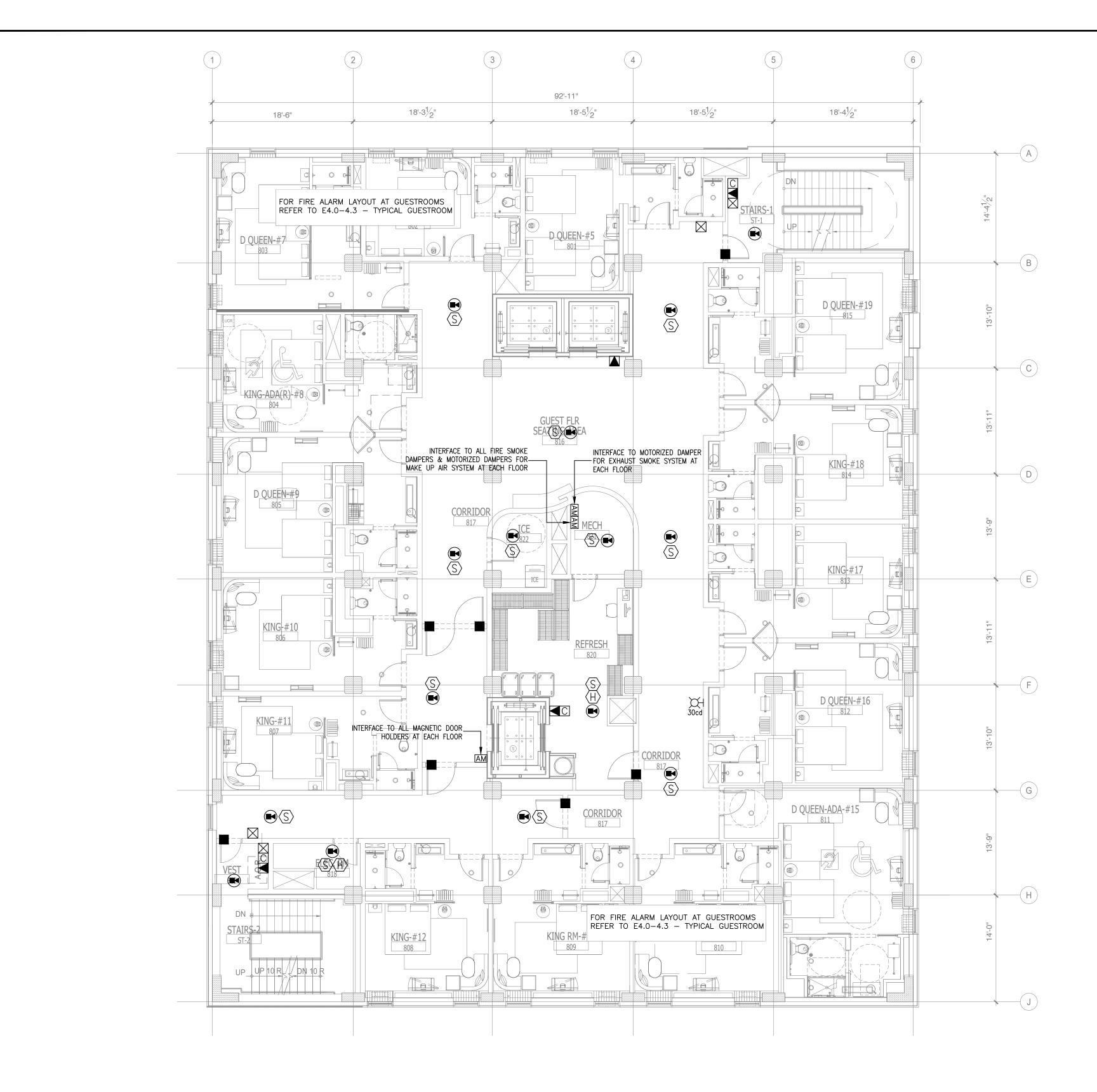
 1.
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 2.
 YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.

 3.
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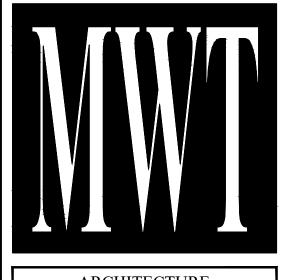
SHEET E5.8





|                           | FIRE ALARM SYMBOL LIS                                       | ST                          |
|---------------------------|---|-----------------------------|
| SYMB.                     | DESCRIPTION   | MOUNTING OR<br>AS INDICATED |
| $\boxtimes$               | ADDRESSABLE FIRE ALARM MANUAL PULL STATION                  | WALL – 48"AFF               |
| ΠζΗΧ                      | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL - 6'-8"AFF             |
| $\boxtimes \triangleleft$ | COMBINATION HORN/STROBE LIGHT                               | WALL - 6'-8"AFF             |
| Ъ                         | STROBE LIGHT  | WALL - 6'-8"AFF             |
|                           | FIRE BELL   | WALL                        |
| Ś                         | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\langle D \rangle$       | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
| H                         | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|                           | MAGNETIC DOOR HOLDER  | WALL                        |
|                           | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R                         | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| F                         | FLOW SWITCH (SPRINKLER)                                     |                             |
|                           | TAMPER SWITCH (SPRINKLER)                                   |                             |
| KS                        | ADDRESSABLE SMOKE DETECTOR                                  | WALL                        |
| □ CO                      | ADDRESSABLE CARBON MONOXIDE DETECTOR                        |                             |
|                           | FIREMAN'S PHONE   | WALL - 48"AFF.              |
| С                         | 2-WAY COMMUNICATION DEVICE                                  | WALL - 48"AFF.              |
|                           | ADDRESSABLE ANNUNCIATOR PANEL                               |                             |
| <del></del>               | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)                 |                             |
| Ł                         | INDICATES HANDICAP ACCESS SUITE                             |                             |
| 2                         | INDICATES HEARING IMPAIRED SUITE                            |                             |
| $\Box$                    | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A                         | DURESS ALARM  |                             |
| SC                        | SOUND CABINET   |                             |
| $\nabla$                  | VOLUME CONTROL  |                             |
| D                         | MAGNETIC HOLD-OPEN DEVICE ACTIVATED<br>BY FIRE ALARM SYSTEM |                             |
| AM                        | ADDRESSABLE MODULE  |                             |
| MD                        | CONNECTION TO MOTORIZED DAMPER                              |                             |
| FS                        | CONNECTION TO FIRE SMOKE DAMPER                             |                             |
| CR                        | CARD READER SYSTEM INTERFACE                                |                             |
|                           | SPEAKER STROBE  | CEILING                     |

| NO. | DESCRIPTION              | DATE     | ΒY |
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| Ι   | ISSUED FOR DEMOLITION    | 06/09/17 | PL |
| 2   | ISSUED TO FRANCHISE      | 06/09/17 | PL |
| 3   | ISSUED FOR BID (ID ONLY) | 07/21/17 | PL |
|     | ISSUED TO FRANCHISE      | 08/17/17 | PL |
| 5   | ISSUED FOR PERMIT        | 08/04/17 | PL |
| 6   | FOR FINAL APPROVAL       | 10/02/17 | PL |
| 7   | ISSUED FOR PERMIT        | /28/ 7   | PL |
| 8   | ISSUED FOR PERMIT        | 02/21/18 | PL |
| 10  | ISSUED TO FRANCHISE      | 04/23/19 | PL |
|     | ISSUED TO FRANCHISE      | 05/20/19 | PL |
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63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

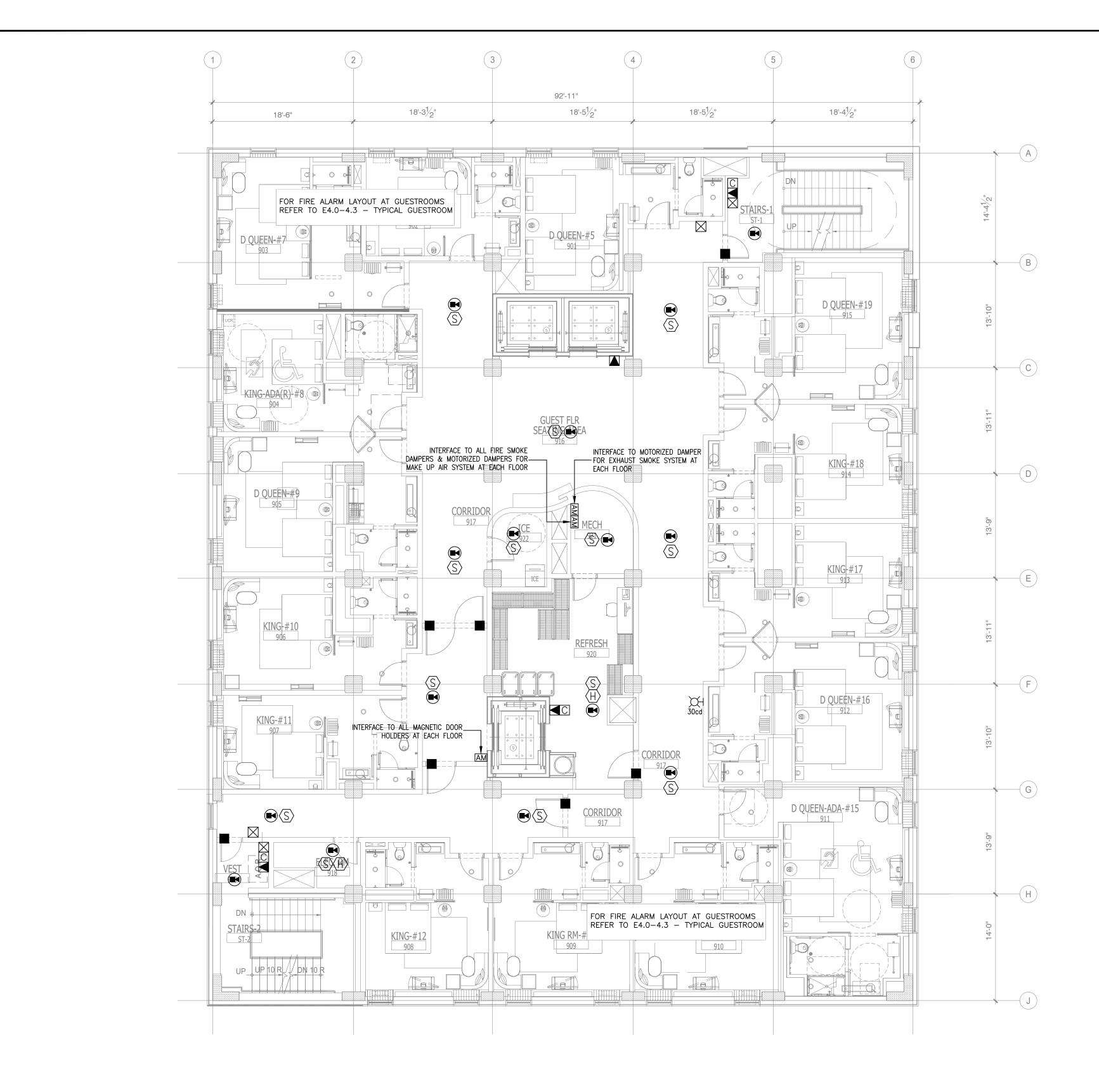
FIRE ALARM EIGHTH FLOOR PLAN

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MAY 20, 2019 UNG D. VI AGRICULTURE AGRICULTURE OF TEN

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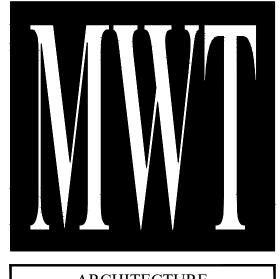




NOTE:

|   | FIRE ALARM SYMBOL LIS                                       | ST                          |
|---|---|-----------------------------|
| SYMB.   | DESCRIPTION   | MOUNTING OR<br>AS INDICATED |
| $\boxtimes$   | ADDRESSABLE FIRE ALARM MANUAL PULL STATION                  | WALL – 48"AFF               |
| ECHX  | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL - 6'-8"AFF             |
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| нX  | STROBE LIGHT  | WALL - 6'-8"AFF             |
|   | FIRE BELL   | WALL                        |
| Ś   | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\bigcirc$  | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
| H)  | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|   | MAGNETIC DOOR HOLDER  | WALL                        |
|   | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R   | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| F   | FLOW SWITCH (SPRINKLER)                                     |                             |
|   | TAMPER SWITCH (SPRINKLER)                                   |                             |
| КS  | ADDRESSABLE SMOKE DETECTOR                                  | WALL                        |
| □ CO  | ADDRESSABLE CARBON MONOXIDE DETECTOR                        |                             |
|   | FIREMAN'S PHONE   | WALL – 48"AFF.              |
| С   | 2-WAY COMMUNICATION DEVICE                                  | WALL – 48"AFF.              |
|   | ADDRESSABLE ANNUNCIATOR PANEL                               |                             |
|   | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)                 |                             |
| ę.  | INDICATES HANDICAP ACCESS SUITE                             |                             |
| 2   | INDICATES HEARING IMPAIRED SUITE                            |                             |
| $\bigcirc$  | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A   | DURESS ALARM  |                             |
| 50  | SOUND CABINET   |                             |
| $\lor$  | VOLUME CONTROL  |                             |
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| MD  | CONNECTION TO MOTORIZED DAMPER                              |                             |
| FS  | CONNECTION TO FIRE SMOKE DAMPER                             |                             |
| CR  | CARD READER SYSTEM INTERFACE                                |                             |
|   | SPEAKER STROBE  | CEILING                     |

| ק ר | NO. | DESCRIPTION              | DATE     | BY |
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| ١ŀ  | 1   | ISSUED FOR DEMOLITION    | 06/09/17 |    |
|     | 2   | ISSUED TO FRANCHISE      |          | PL |
|     | 3   | ISSUED FOR BID (ID ONLY) |          | PL |
|     | 4   | ISSUED TO FRANCHISE      |          | PL |
| Iŀ  | 5   | ISSUED FOR PERMIT        | 08/04/17 |    |
| Iŀ  | 6   | FOR FINAL APPROVAL       | 10/02/17 |    |
| Iŀ  | 7   | ISSUED FOR PERMIT        | 11/28/17 |    |
| ۱ŀ  |     | ISSUED FOR PERMIT        | 02/21/18 |    |
|     |     | ISSUED TO FRANCHISE      | 04/23/19 |    |
|     |     | ISSUED TO FRANCHISE      | 05/20/19 | PL |
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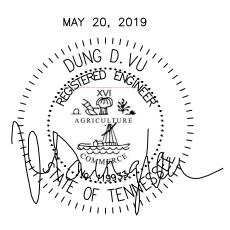
63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

FIRE ALARM NINTH FLOOR PLAN

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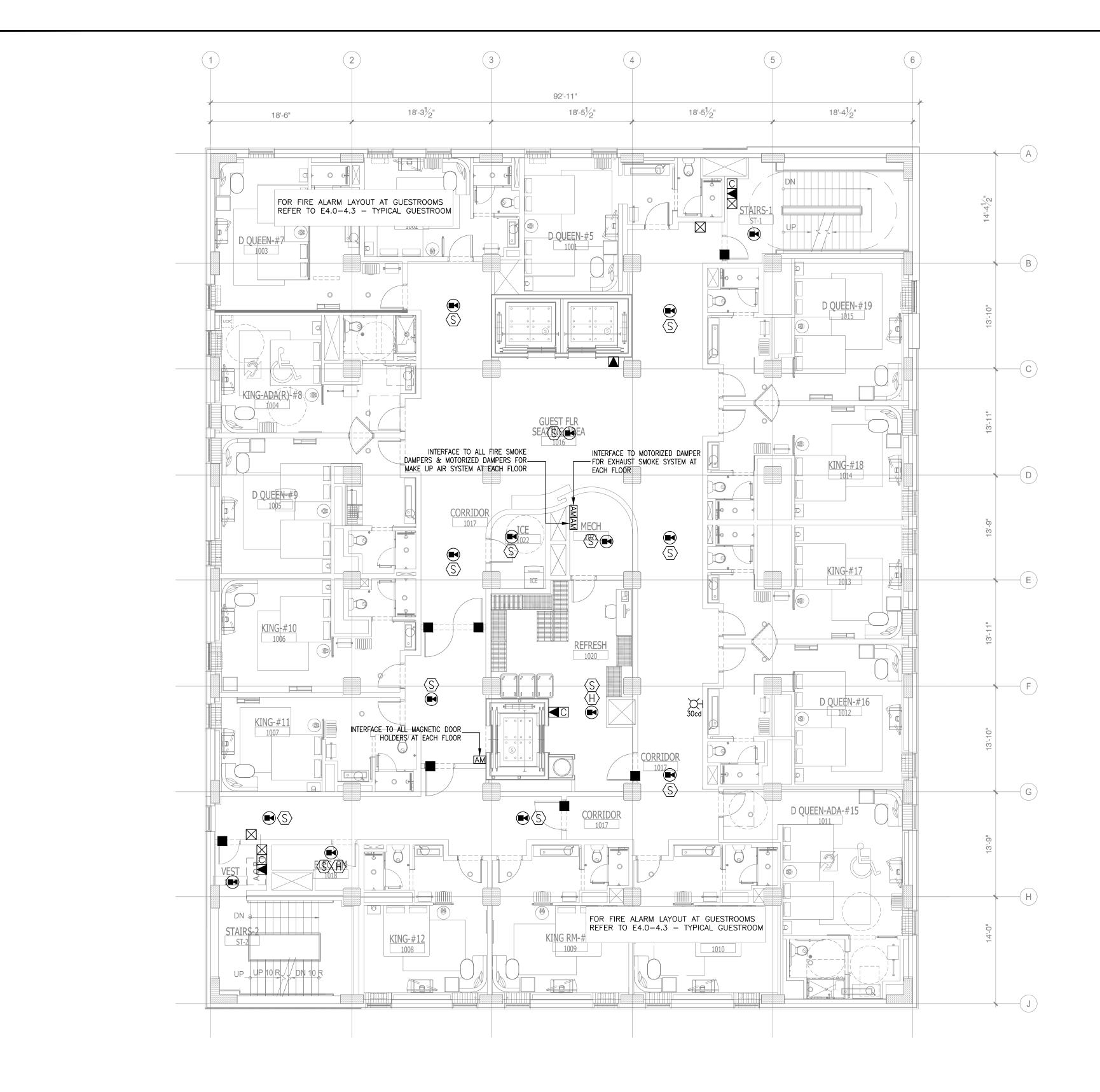
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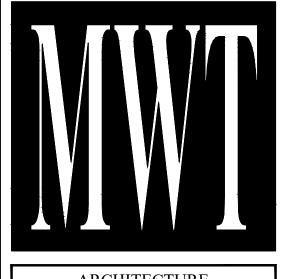
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|---------------------------|---|-----------------------------|
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| H                         | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|                           | MAGNETIC DOOR HOLDER  | WALL                        |
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| F                         | FLOW SWITCH (SPRINKLER)                                     |                             |
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| CR                        | CARD READER SYSTEM INTERFACE                                |                             |
|                           | SPEAKER STROBE  | CEILING                     |

| G         FOR FINAL APPROVAL         10/02/17         F           7         ISSUED FOR PERMIT         11/28/17         F           8         ISSUED FOR PERMIT         02/21/18         F           1         0         ISSUED TO FRANCHISE         04/23/19         P  | NO. | DESCRIPTION              | DATE     | BY |
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| 3       ISSUED FOR BID (ID ONLY)       07/2 I/17       P         4       ISSUED TO FRANCHISE       08/17/17       P         5       ISSUED FOR PERMIT       08/04/17       F         6       FOR FINAL APPROVAL       10/02/17       F         7       ISSUED FOR PERMIT       11/28/17       F         8       ISSUED FOR PERMIT       02/2 1/18       F         1       0       ISSUED TO FRANCHISE       04/23/19       P  |     | ISSUED FOR DEMOLITION    | 06/09/17 | PL |
| 4       ISSUED TO FRANCHISE       08/17/17       P         5       ISSUED FOR PERMIT       08/04/17       F         6       FOR FINAL APPROVAL       10/02/17       F         7       ISSUED FOR PERMIT       11/28/17       F         8       ISSUED FOR PERMIT       02/21/18       F         1       O       ISSUED TO FRANCHISE       04/23/19       P  | 2   | ISSUED TO FRANCHISE      | 06/09/17 | PL |
| 5         ISSUED FOR PERMIT         08/04/17         F           6         FOR FINAL APPROVAL         10/02/17         F           7         ISSUED FOR PERMIT         11/28/17         F           8         ISSUED FOR PERMIT         02/21/18         F           1         O         ISSUED TO FRANCHISE         04/23/19         P   | 3   | ISSUED FOR BID (ID ONLY) | 07/21/17 | PL |
| G         FOR FINAL APPROVAL         10/02/17         F           7         ISSUED FOR PERMIT         11/28/17         F           8         ISSUED FOR PERMIT         02/21/18         F           10         ISSUED TO FRANCHISE         04/23/19         F   |     | ISSUED TO FRANCHISE      | 08/17/17 | PL |
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| 8         ISSUED FOR PERMIT         02/21/18         F           I O         ISSUED TO FRANCHISE         04/23/19         P   | 6   | FOR FINAL APPROVAL       | 10/02/17 | PL |
| I O ISSUED TO FRANCHISE 04/23/19 P  | 7   | ISSUED FOR PERMIT        | / 28/ 7  | PL |
|   | 8   | ISSUED FOR PERMIT        | 02/21/18 | PL |
| 1       ISSUED TO FRANCHISE       05/20/19       P  | 10  | ISSUED TO FRANCHISE      | 04/23/19 | PL |
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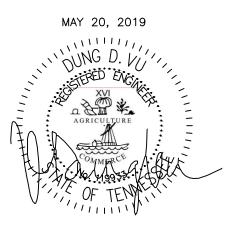
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PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

FIRE ALARM TENTH FLOOR PLAN

E5.11



 IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)

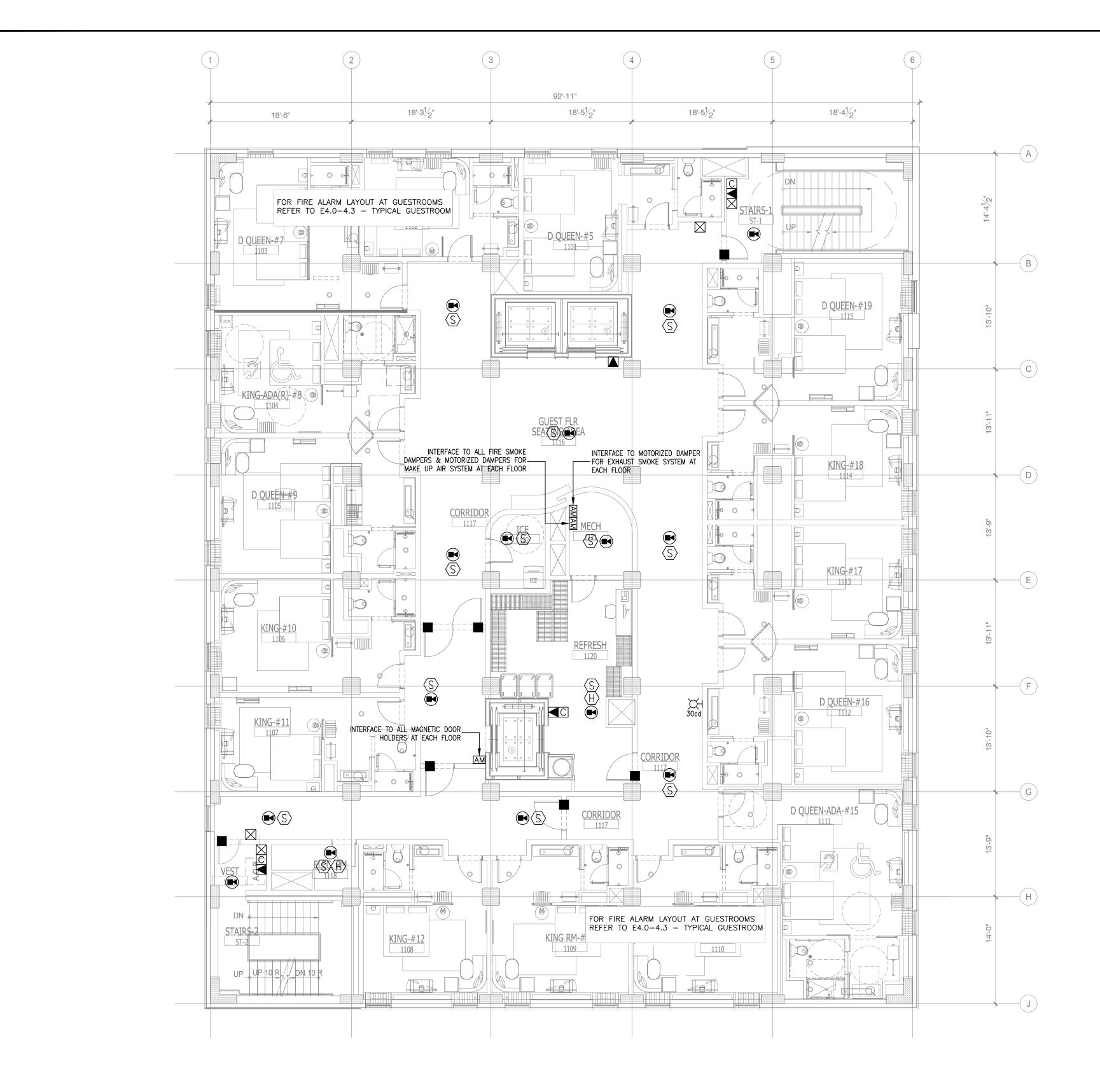
 IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:

 1.
 YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.

 2.
 YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETE D AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.

 3.
 YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION

THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSAL TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

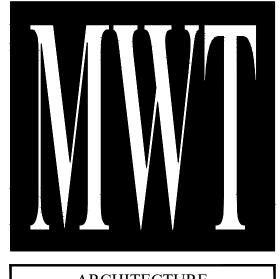




 $\sim\!\!\sim\!\!\sim\!\!\sim\!\!\sim\!\!\sim$ NOTE: NEW BACKGROUND 

|   |   | <u> </u>                    |
|---|---|-----------------------------|
|   | FIRE ALARM SYMBOL LIS                                       |                             |
| SYMB.   | DESCRIPTION   | MOUNTING OR<br>AS INDICATED |
| $\boxtimes$   | ADDRESSABLE FIRE ALARM MANUAL PULL STATION                  | WALL – 48"AFF               |
|   | GUESTROOM ANNUNCIATOR AUDIO/VISUAL                          | WALL – 6'–8"AFF             |
| $\boxtimes\!$ | COMBINATION HORN/STROBE LIGHT                               | WALL - 6'-8"AFF             |
| нX  | STROBE LIGHT  | WALL - 6'-8"AFF             |
|   | FIRE BELL   | WALL                        |
| Ś   | ADDRESSABLE SMOKE DETECTOR                                  | CEILING                     |
| $\bigcirc$  | ADDRESSABLE DUCT DETECTOR                                   | IN MECH. DUCT               |
| Ð   | ADDRESSABLE HEAT DETECTOR                                   | CEILING                     |
|   | MAGNETIC DOOR HOLDER  | WALL                        |
|   | SPECIAL DEVICE (AS NOTED)                                   |                             |
| R   | REMOTE INDICATOR FOR DUCT MOUNTED                           | CEILING                     |
| F   | FLOW SWITCH (SPRINKLER)                                     |                             |
|   | TAMPER SWITCH (SPRINKLER)                                   |                             |
| КS  | ADDRESSABLE SMOKE DETECTOR                                  | WALL                        |
|   | ADDRESSABLE CARBON MONOXIDE DETECTOR                        |                             |
|   | FIREMAN'S PHONE   | WALL – 48"AFF.              |
| С   | 2-WAY COMMUNICATION DEVICE                                  | WALL – 48"AFF.              |
|   | ADDRESSABLE ANNUNCIATOR PANEL                               |                             |
| <del></del>   | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)                 |                             |
| Å   | INDICATES HANDICAP ACCESS SUITE                             |                             |
| 2   | INDICATES HEARING IMPAIRED SUITE                            |                             |
| $\Box$  | CEILING MOUNTED SOUND SYSTEM SPEAKER                        |                             |
| A   | DURESS ALARM  |                             |
| SC  | SOUND CABINET   |                             |
| $\lor$  | VOLUME CONTROL  |                             |
| D   | MAGNETIC HOLD-OPEN DEVICE ACTIVATED<br>BY FIRE ALARM SYSTEM |                             |
| AM  | ADDRESSABLE MODULE  |                             |
| MD  | CONNECTION TO MOTORIZED DAMPER                              |                             |
| FS  | CONNECTION TO FIRE SMOKE DAMPER                             |                             |
| CR  | CARD READER SYSTEM INTERFACE                                |                             |
|   | SPEAKER STROBE  | CEILING                     |

| G         FOR FINAL APPROVAL         10/02/17         F           7         ISSUED FOR PERMIT         11/28/17         F           8         ISSUED FOR PERMIT         02/21/18         F           1         0         ISSUED TO FRANCHISE         04/23/19         P  | NO. | DESCRIPTION              | DATE     | BY |
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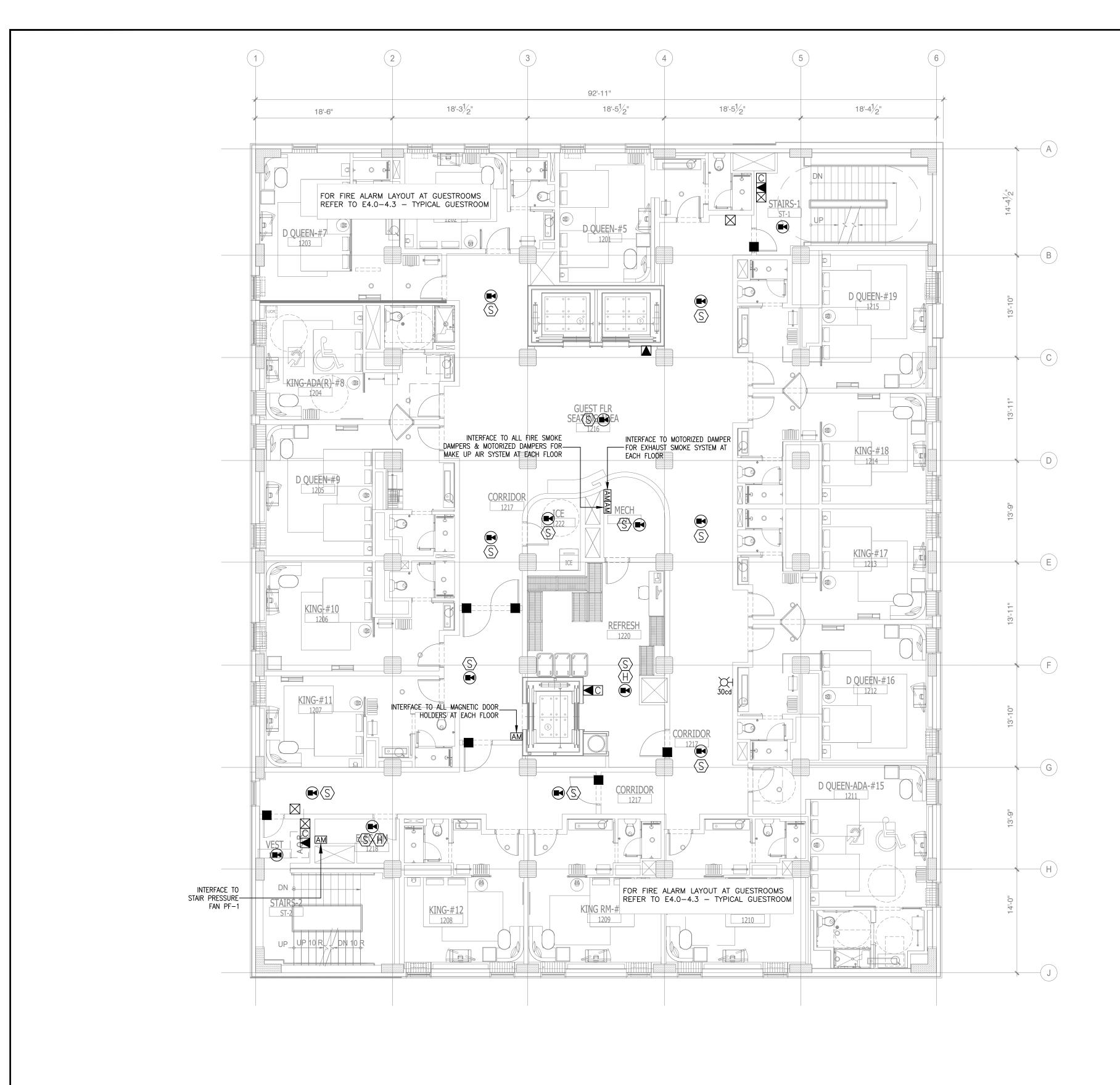
63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV FIRE ALARM ELEVENTH FLOOR PLAN E5.12 SHEET

MAY 20, 2019

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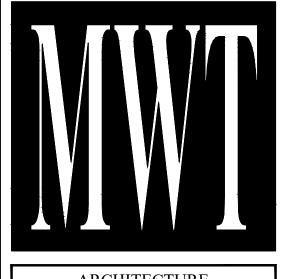


 $\frac{FIRE ALARM}{TWELFTH FLOOR PLAN}$ 

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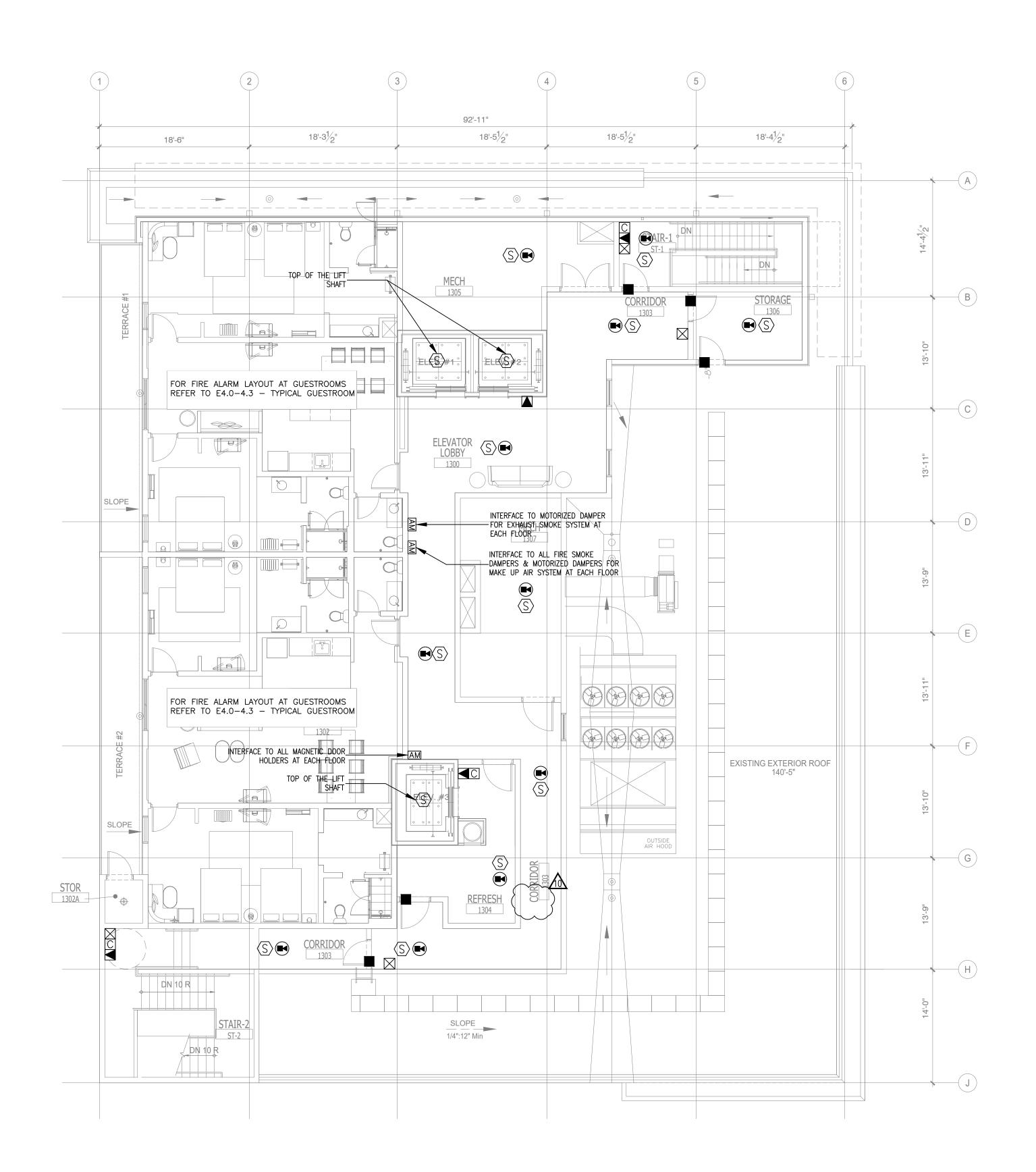
PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

FIRE ALARM TWELFTH FLOOR PLAN E5.13 SHEET

MAY 20, 2019

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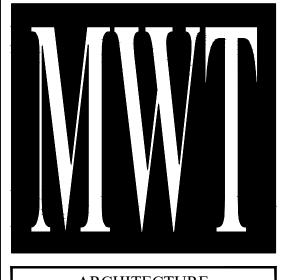


 $) \frac{FIRE ALARM}{PENTHOUSE FLOOR PLAN}_{\text{SCALE: 1/8"=1'-0"}}$ 

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| $\left\langle \right\rangle$ | NEW BACKGROUND                          | }             |
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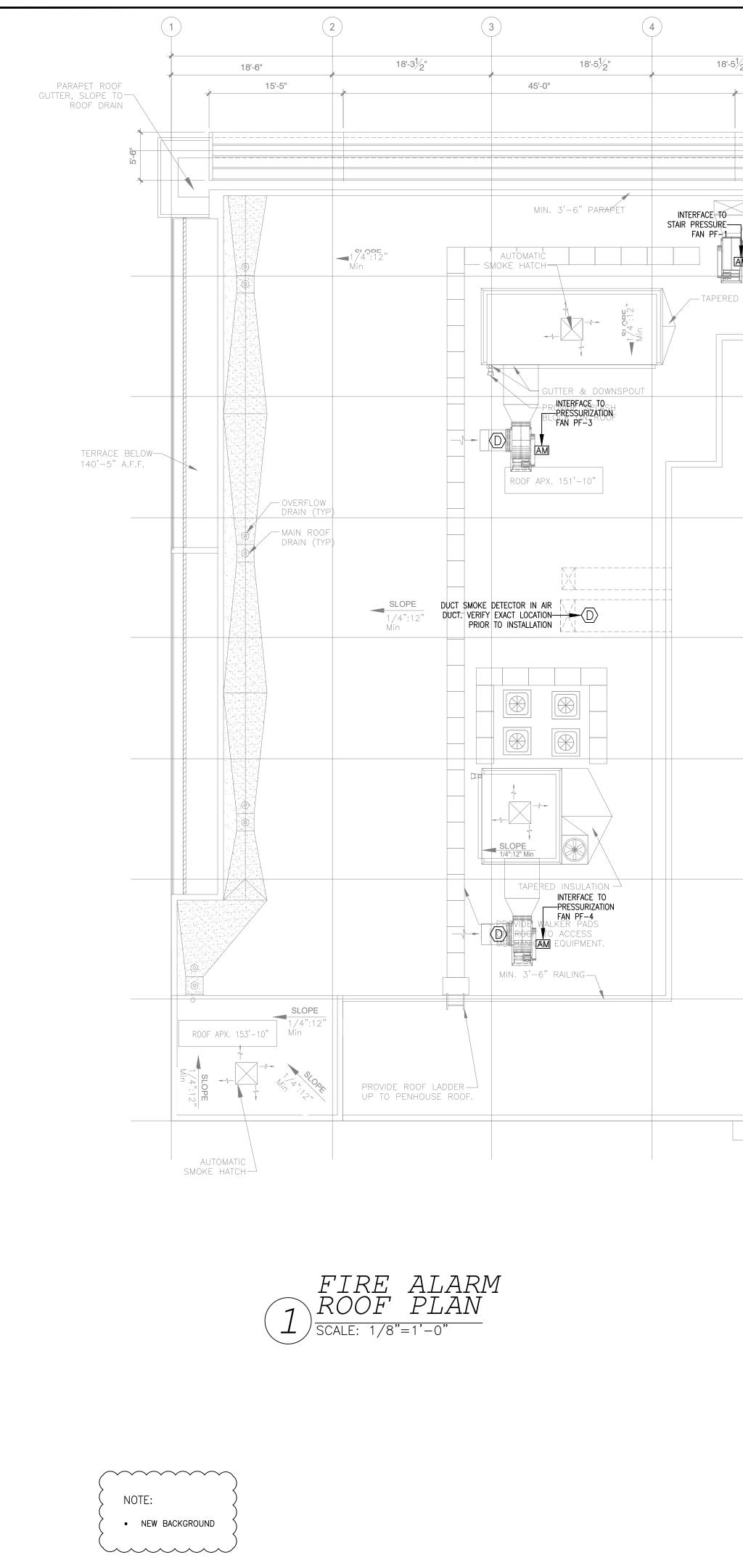
63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103

PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV FIRE ALARM PENTHOUSE FLOOR PLAN E5.14 SHEET

MAY 20, 2019

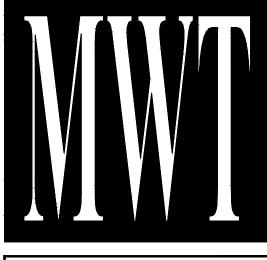
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| 5<br>150'-0"<br>8'-5 <sup>1</sup> / <sub>2</sub> "<br>18'-4 <sup>1</sup> / <sub>2</sub> " | 6 7 8<br>8'-8" 7'-6"                 | 9<br>21'-8" 20'-2"               |                     |  |  |
|---|--------------------------------------|----------------------------------|---------------------|--|--|
| 29'-3"  |                                      |                                  |                     |  |  |
|   |                                      |                                  |                     |  |  |
|   | COORD. ROOF                          |                                  | 14-41/2"            | SYMB.     DESCRIPTION       Image: Mathematical Addressable fire alarm manual pull station   | MOUNTING OR<br>AS INDICATED<br>Wall – 48"AFF |
|   | 012                                  |                                  | 4                   | □     □ </td <td>WALL - 6' - 8'' AFF <math display="block">WALL - 6' - 8'' AFF</math></td> | WALL - 6' - 8'' AFF $WALL - 6' - 8'' AFF$    |
|   | RRE-ENGINEERED                       |                                  | В                   | HX STROBE LIGHT  | WALL – 6'–8"AFF<br>WALL                      |
| RED INSULATION  | ROOF FEATURE<br>SEE DETAILS<br>'X/X' |                                  |                     | S     ADDRESSABLE SMOKE DETECTOR       D     ADDRESSABLE DUCT DETECTOR   | CEILING<br>IN MECH. DUCT                     |
|   |                                      |                                  | 13-10"              | ⟨H⟩     ADDRESSABLE HEAT DETECTOR       ■     MAGNETIC DOOR HOLDER   | CEILING<br>WALL                              |
|   |                                      |                                  |                     | Image: Special device (as noted)       Image: Remote indicator for duct mounted       Image: Flow switch (sprinkler)   | CEILING                                      |
|   |                                      |                                  |                     | T     TAMPER SWITCH (SPRINKLER)       KS     ADDRESSABLE SMOKE DETECTOR  | WALL   |
|   |                                      |                                  | _                   | CO ADDRESSABLE CARBON MONOXIDE DETECTOR<br>FIREMAN'S PHONE   | WALL – 48"AFF.                               |
|   |                                      |                                  | 13'-11"             | C       2-WAY COMMUNICATION DEVICE         ADDRESSABLE ANNUNCIATOR PANEL   | WALL – 48"AFF.                               |
|   |                                      |                                  |                     | ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP)  |  |
| INTERFACE TO  |                                      |                                  |                     | CEILING MOUNTED SOUND SYSTEM SPEAKER   |  |
| FAN SEF-1   |                                      |                                  | ō,                  | DURESS ALARM       Image: Sound cabinet       V       Volume control   |  |
| [AM]  |                                      |                                  |                     | VOLUME CONTROL       MAGNETIC HOLD-OPEN DEVICE ACTIVATED       BY FIRE ALARM SYSTEM  |  |
|   |                                      |                                  |                     | AM       ADDRESSABLE MODULE         MD       CONNECTION TO MOTORIZED DAMPER         FS       CONNECTION TO FIRE SMOKE DAMPER   |  |
|   |                                      |                                  |                     | CR     CARD READER SYSTEM INTERFACE       Image: Speaker strobe  | CEILING                                      |
|   |                                      |                                  | 13'-11"             |  | ULILINU                                      |
| EXISTING ROOF 140'-5"   |                                      |                                  |                     |  |  |
|   |                                      |                                  | F                   |  |  |
|   |                                      |                                  | 3'-10"<br>149'-0"   |  |  |
|   |                                      |                                  |                     |  |  |
|   |                                      |                                  | G                   |  |  |
|   |                                      |                                  |                     |  |  |
|   |                                      |                                  | -0<br>-             |  |  |
|   | 3RD FLOOR ROOF<br>24'-5" A.F.F.      |                                  |                     |  |  |
|   |                                      |                                  | H                   |  |  |
|   |                                      |                                  | 14 <sup>1</sup> -0" |  |  |
|   |                                      |                                  |                     |  |  |
|   |                                      |                                  |                     |  |  |
|   |                                      | 2ND FLOOR ROOF<br>13'-11" A.F.F. |                     |  |  |
|   |                                      |                                  | 5=                  |  |  |
|   |                                      |                                  | 14'-11/2"           |  |  |
|   |                                      |                                  |                     |  |  |
|   |                                      |                                  |                     |  |  |
|   |                                      |                                  |                     |  |  |
|   |                                      |                                  |                     |  | MAY 20, 2019                                 |
|   |                                      |                                  | 22 <sup>-5</sup> "  |  | STEPED EVO                                   |
|   |                                      |                                  |                     |  | AGRICULTURE                                  |
|   |                                      |                                  |                     |  | Commerce Aller                               |
|   |                                      |                                  |                     |  | U OF TENNE                                   |
|   |                                      |                                  |                     |  |  |

| NO. | DESCRIPTION              | DATE     | B  |
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| Ι   | ISSUED FOR DEMOLITION    | 06/09/17 | PL |
| 2   | ISSUED TO FRANCHISE      | 06/09/17 | PL |
| 3   | ISSUED FOR BID (ID ONLY) | 07/21/17 | PL |
| 4   | ISSUED TO FRANCHISE      | 08/17/17 | PL |
| 5   | ISSUED FOR PERMIT        | 08/04/17 | PL |
| 6   | FOR FINAL APPROVAL       | 10/02/17 | PL |
| 7   | ISSUED FOR PERMIT        | / 28/ 7  | PL |
| 8   | ISSUED FOR PERMIT        | 02/21/18 | PL |
| 10  | ISSUED TO FRANCHISE      | 04/23/19 | PL |
|     | ISSUED TO FRANCHISE      | 05/20/19 | PL |
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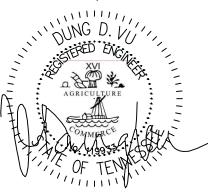
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PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

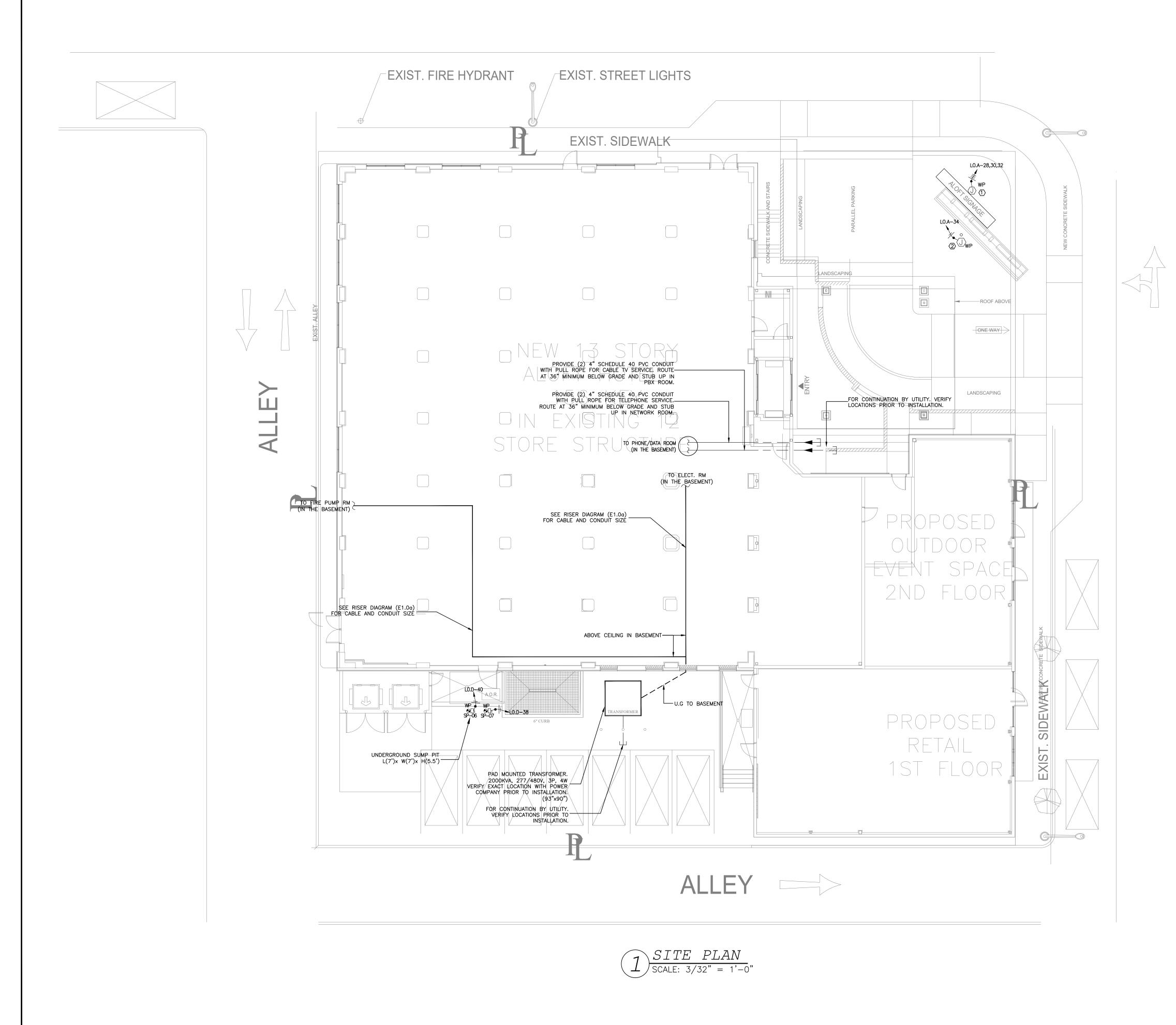
FIRE ALARM ROOF PLAN

E5.15



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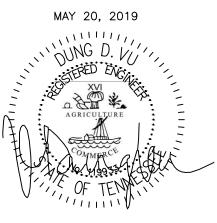


#### ○ KEY NOTES:

- 1. J.BOX FOR MAIN SIGN. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION.
- 2. J.BOX FOR FLAG POLE. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION.

#### GENERAL SITE NOTES:

- 1. PROVIDE METER AND CT'S PER UTILITY CO. SPECIFICATIONS.
- INSTALL PAD MOUNTED TRANSFORMER PER UTILITY CO. SPECIFICATIONS. COORDINATE ALL OTHER REQUIREMENTS WITH LOCAL UTILITY CO.
- CONTRACTOR SHALL PROVIDE 5" SCHEDULE 80 PVC CONDUITS WITH PULL ROPE AT A MINIMUM OF 30" BELOW GRADE. TERMINATE CONDUIT AT A LOCATION SPECIFIED BY UTILITY CO. COORDINATE ALL REQUIREMENTS.
- 4. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL UTILITY SERVICES TO THE BUILDING WITH THEIR RESPECTIVE PROVIDERS. FAILURE TO DO SO WILL NOT RESULT IN ANY EXTRA FINANCIAL COMPENSATION FROM THE OWNER. CONTRACTOR SHALL HAVE ALL UTILITY SERVICE REQUIREMENTS IN THE BASE BID.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR BACK FILLING, TRENCHING AND SITE RESTORATION, THE SELECT BACKFILL MATERIAL MUST NOT CONTAIN ANY SHARP OR FOREIGN OBJECTS.
- 6. THE ELECTRICAL CONTRACTOR SHALL COORDINATE AS NECESSARY ALL UNDERGROUND LOCATIONS WITH OTHER TRADES PRIOR TO DIGGING BEING DONE.
- 7. THE CONTRACTOR SHALL INCLUDE IN THE BID ALL ELECTRIC UTILITY FEES TO PROVIDE ELECTRICAL SERVICE TO THE PROJECT.



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|-----|--------------------------|----------|----|
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PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV

SHEET

ELEC SITE PLAN

E6.0

AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATIO

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| PROJECT | NAME:     |         | ALOFT ME    | MPHIS D  | OWNTOWN       |              |           |             |            |             |          |                        |                 |            |           |      |     |
|---------|-----------|---------|-------------|----------|---------------|--------------|-----------|-------------|------------|-------------|----------|------------------------|-----------------|------------|-----------|------|-----|
| ROJECT  | NUMBER:   |         | 16 006      |          |               |              |           |             |            |             |          |                        |                 |            |           |      |     |
| ANEL:   |           |         | LPE.A       |          |               |              | A.I.C RAT | ING:        |            |             | 10 KA    |                        |                 |            |           |      |     |
| OLTAGE: | :         |         | 120/208V,   | 3PH, 4W  |               |              | BUS:      | 125AMP      |            |             | MAINS:   | 125AMP                 | MOUNTING:       | SURFACE MC | DUNTED    |      |     |
|         |           |         | NEMA-1      |          |               |              |           | COPPER      |            |             |          | M.C.B                  | LOCATION:       | ELEC-PENTH | OUSE FLOO | DR   |     |
| CODES:  |           |         | 0=LIGHTS    | 1=RECEF  | 2=EQUIP 3=A/C | 4=HTG 5=1259 | 6 LGST MT | R 6=KITCHEI | N7=PREVIC  | DUSLYCAL    | LCULATED |                        |                 |            |           |      |     |
| CODE    | WIRE      |         | CIRCUIT D   |          | ION           |              | BKR       | CKT         | PH         | CKT         | BKR      | CIRCUIT DESCRIPTION    | l               |            | LOAD      | WIRE | COD |
| 0       | 12        |         | RCPTS/LT    |          |               | RM 1301      | 20/1      | 1           | A          | 2           | 20/1     | LTS - CORRIDOR         |                 |            | 410       | 12   | 0   |
| 0       | 12        | 1000    | RCPTS/LT    |          |               | -            | 20/1      | 3           | B          | 4           | 20/1     | LTS - CORRIDOR         |                 |            | 410       | 12   | 0   |
| 0       | 12        | 1000    | RCPTS/LT    | S        |               | -            | 20/1      | 5           | С          | 6           | 20/1     | LTS - MECH. RM./ STC   | RAGE            |            | 1156      | 12   | 0   |
| 2       | 12        | 1000    | REFRIG/M    |          |               | -            | 20/1      | 7           | Α          | 8           | 20/1     | LTS - TYPE "ALJ-8"& "> | (1", "X4" AT ST | AIRCASE    | 1420      | 10   | 0   |
| 2       | 12        | 1000    | REFRIG/M    |          |               | -            | 20/1      | 9           | B          | 10          | 20/1     | LTS - TYPE "ALJ-8"& "X |                 | AIRCASE    | 1420      | 10   | 0   |
| 1       | 12        | 360     | RCPTS-VA    |          |               | -            | 20/1      | 11          | C          | 12          | 20/1     | LTS - TERRACE (NOTE    |                 |            | 200       | 12   | 0   |
| 1       | 12        | 540     | RCPTS-VA    |          |               | -            | 20/1      | 13          | A          | 14          | 20/1     | RCPTS - CORRIDOR/ M    |                 |            | 1440      | 12   | 1   |
| 1       | 12        | 1500    | RCPTS-KI    |          | PPLIANCE      |              | 20/1      | 15          | В          | 16          | 20/1     | RCPTS - CORRIDOR/ M    | IECH.           |            | 1440      | 12   | 1   |
| 0       | 12        | 1000    | RCPTS/LT    | S        |               | RM 1302      | 20/1      | 17          | С          | 18          | 20/1     | RCPTS - ROOF           |                 |            | 720       | 12   | 1   |
| 0       | 12        | 1000    | RCPTS/LT    | S        |               | -            | 20/1      | 19          | A          | 20          | 20/1     | LTS - ROOF (NOTE 1)    |                 |            | 700       | 12   | 0   |
| 0       | 12        | 1000    | RCPTS/LT    | S        |               | -            | 20/1      | 21          | В          | 22          | 20/1     | SIGN (NOTE 1)          |                 |            | 1200      | 12   | 0   |
| 2       | 12        | 1000    | REFRIG/M    | ICRO     |               | -            | 20/1      | 23          | С          | 24          | 20/1     |                        |                 |            | 1200      | 12   | 0   |
| 2       | 12        | 1000    | REFRIG/M    | ICRO     |               | -            | 20/1      | 25          | A          | 26          | 20/1     | ↓                      |                 |            | 1200      | 12   | 0   |
| 1       | 12        | 360     | RCPTS-VA    | NITY     |               | -            | 20/1      | 27          | В          | 28          | 20/1     | SIGN (NOTE 1)          |                 |            | 1200      | 12   | 0   |
| 1       | 12        | 540     | RCPTS-VA    | NITY     |               | -            | 20/1      | 29          | С          | 30          | 20/1     |                        |                 |            | 1200      | 12   | 0   |
| 1       | 12        | 1500    | RCPTS-KI    | TCHEN AF | PLIANCE       |              | 20/1      | 31          | A          | 32          | 20/1     | ↓ ↓                    |                 |            | 1200      | 12   | 0   |
|         |           |         | SPARE       |          |               |              | 20/1      | 33          | В          | 34          | 20/1     | SIGN (NOTE 1)          |                 |            | 1200      | 12   | 0   |
|         |           |         |             |          |               |              |           | 35          | С          | 36          | 20/1     | SIGN (NOTE 1)          |                 |            | 1200      | 12   | 0   |
|         |           |         |             |          |               |              |           | 37          | A          | 38          | 20/1     | MOTORIZED DAMPER       |                 |            | 200       | 12   | 2   |
|         |           |         |             |          |               |              |           | 39          | B          | 40          | 20/1     | SPARE                  |                 |            |           |      |     |
|         |           |         | +           |          |               |              | +         | 41          | С          | 42          | +        | +                      |                 |            |           |      |     |
|         |           | LIGHTS  | RECEP.      | EQUIP.   | MOTORS        | EL. HEAT     | PHASE     |             | F.T.L.     |             | PHASE    | CONN.KVA LOAD FAC      | CTORS           | DES. KVA   | DES. AMP  |      |     |
|         |           | 6930    | 3480        |          |               | 0 (          |           |             |            |             | Α        | 12.61 LIGHTS @         | 125%            | 14.34      |           |      |     |
|         |           | 7430    | 3300        |          |               | 0 (          | B         |             |            |             | В        | 11.73 EQUIP. @         | 100%            | 13.59      | 38        |      |     |
|         |           | 6956    | 1620        | 1000     |               | 0 (          | -         |             |            |             | С        | 9.576 LG. MOTO         | R @125%         | 11.32      |           |      |     |
|         |           | 21316   | 8400        | 4200     |               | 0 (          | ) TOTAL   |             |            |             | TOTAL    | 33.916 RECEPS          | @ 10kW+50%      | 39.25      | 109       |      |     |
|         |           |         |             |          |               |              |           |             |            |             |          | GRAND T                | OTAL            | 39.25      | 108.9     |      |     |
| NOTES : | 1- CONTRO | LLED BY | 4 20A,6P,N- | 1, MECH. | HELD LIGHTING | CONTACTORS   | WHICH IS  | CONTROLLE   | D BY A 7-D | AY, N-1 TIN | ME CLOCK | WITH 4 HRS BATTERIES   | IN PANEL LO.    | Α.         |           |      |     |
|         |           |         |             |          |               |              |           |             |            |             |          |                        |                 |            |           |      |     |

| PROJECT | NAME:   |        | ALOFT ME  | MPHIS DO | OWNTOWN           |           |           |             |          |         |         |                           |            |          |      |     |
|---------|---------|--------|-----------|----------|-------------------|-----------|-----------|-------------|----------|---------|---------|---------------------------|------------|----------|------|-----|
| ROJECT  | NUMBER: |        | 16 006    |          |                   |           |           |             |          |         |         |                           |            |          |      |     |
| ANEL:   |         |        | LPE.B     |          |                   | 3         | A.I.C RAT | ING:        |          |         | 22 KA   |                           |            |          |      |     |
| OLTAGE: |         |        | 120/208V, | 3PH, 4W  |                   |           | BUS:      | 125 AMP     |          |         | MAINS:  | 125 AMP MOUNTING:         | SURFACE MC | DUNTED   |      |     |
|         |         |        | NEMA-1    |          |                   |           |           | COPPER      |          |         |         | M.C.B LOCATION:           | ELEC-PENTH | OUSE FLO | OR   |     |
| ODES:   |         |        | 0=LIGHTS  | 1=RECEP  | 2=EQUIP 3=A/C 4=H | FG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | USLYCAL | CULATED |                           |            |          |      |     |
| CODE    | WIRE    | LOAD   | CIRCUIT D | ESCRIPTI | ON                |           | BKR       | CKT         | PH       | CKT     | BKR     | CIRCUIT DESCRIPTION       |            | LOAD     | WIRE | COL |
| 3       | 12      | 426    | AHU-P.1   |          |                   |           | 20/2      | 1           | A        | 2       | 20/2    | AHU-P.2                   |            | 426      | 12   | 3   |
| 3       | ¥       | 426    | ↓         |          |                   |           | +         | 3           | B        | 4       | ↓ ↓     | ↓                         |            | 426      | +    | 3   |
| 3       | 10      | 2288   | ACCU-P.1  |          |                   |           | 35/2      | 5           | С        | 6       | 35/2    | ACCU-P.2                  |            | 2912     | 10   | 3   |
| 3       | ¥       | 2288   | ↓         |          |                   |           | ¥         | 7           | A        | 8       | ↓ ↓     | ↓ ↓                       |            | 2912     | +    | 3   |
| 2       | 12      | 200    | EF-13     |          |                   |           | 20/1      | 9           | В        | 10      | 20/1    | SPARE                     |            |          |      |     |
| 2       | 12      | 200    | EF-13     |          |                   |           | 20/1      | 11          | C        | 12      |         |                           |            |          |      |     |
| 2       | 12      | 200    | EF-14     |          |                   |           | 20/1      | 13          | Α        | 14      |         |                           |            |          |      |     |
| 2       | 12      | 200    | EF-12     |          |                   |           | 20/1      | 15          | В        | 16      |         |                           |            |          |      |     |
|         |         |        | SPARE     |          |                   |           | 20/1      | 17          | С        | 18      |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           | Ĩ         | 19          | A        | 20      |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           |           | 21          | В        | 22      |         |                           |            |          |      |     |
|         |         |        | +         |          |                   |           | ¥.        | 23          | С        | 24      | +       | ↓ ↓                       |            |          |      |     |
|         |         |        | SPACE OF  | NLY      |                   |           |           | 25          | A        | 26      |         | SPACE ONLY                |            |          |      |     |
|         |         |        |           |          |                   |           |           | 27          | В        | 28      |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           |           | 29          | С        | 30      |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           |           | 31          | A        | 32      |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           |           | 33          | В        | 34      |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           |           | 35          | C        | 36      |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           |           | 37          | A        | 38      |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           |           | 39          | В        | 40      |         |                           |            |          |      |     |
|         |         |        | +         |          |                   |           |           | 41          | С        | 42      |         | •                         |            |          |      |     |
|         |         | LIGHTS | RECEP.    | EQUIP.   | MOTORS            | EL. HEAT  | PHASE     |             | F.T.L.   |         | PHASE   | CONN.KVA LOAD FACTORS     | DES. KVA   | DES. AMP |      |     |
|         |         | 0      | 0         | 200      | 6052.8            | 0         | Α         |             |          |         | A       | 6.2528 LIGHTS @ 125%      | 6.25       | 17       |      |     |
|         |         | 0      | 0         | 400      | 852.8             | 0         | В         |             |          |         | В       | 1.2528 EQUIP. @ 100%      | 1.25       | 3        |      |     |
|         |         | 0      | 0         | 200      | 5200              | 0         | С         |             |          |         | С       | 5.4 LG. MOTOR @125%       | 5.40       | 15       |      |     |
|         |         | 0      | 0         | 800      | 12105.6           | 0         | TOTAL     |             |          |         | TOTAL   | 12.9056 RECEPS @ 10kW+509 | 12.91      | 36       |      |     |
|         |         |        |           |          |                   |           |           |             |          |         |         | GRAND TOTAL               | 12.91      | 35.8     |      | _   |
|         |         |        |           |          |                   |           |           |             |          |         |         |                           |            |          |      |     |
|         |         |        |           |          |                   |           |           |             |          |         |         |                           |            |          |      |     |

| LOAD CIRCUIT DE<br>1000 RCPTS/LTS  |                        |              | A.I.C RATI | NG:         |            |              |              |                   |   |  |   |   |   |   |
|--|------------------------|--------------|------------|-------------|------------|--------------|--------------|-------------------|---|--|---|---|---|---|
| 120/208V, 3<br>NEMA-1<br>0=LIGHTS 1<br>LOAD CIRCUIT DE<br>1000 RCPTS/LTS |                        |              |            | NG:         |            |              |              |                   |   |  |   |   |   |   |
| NEMA-1<br>0=LIGHTS 1<br>LOAD CIRCUIT DE<br>1000 RCPTS/LTS                |                        |              |            |             |            |              | 10 KA        |                   |   |  |   |   |   |   |
| 0=LIGHTS 1<br>LOAD CIRCUIT DE<br>1000 RCPTS/LTS                          |                        |              | BUS:       | 125 AMP     |            |              | MAINS:       | 125 AMP           |   | MOUNTING:  | SURFACE MC  | UNTED   |   |   |
| LOAD CIRCUIT DE<br>1000 RCPTS/LTS  |                        |              |            | COPPER      |            |              |              | M.C.B             |   | LOCATION:  | ELEC-12TH F   | FLOOR   |   |   |
| 1000 RCPTS/LTS   | =RECEP 2=EQUIP 3=A/C 4 | +=HTG 5=125% |            | R 6=KITCHEN | 7=PREVIC   | USLYCAL      |              |                   |   |  |   |   |   |   |
|  |                        |              | BKR        | CKT         | PH         | CKT          |              | CIRCUIT DES       | SCRIPTION   |  |   | LOAD  | WIRE  | COD   |
|  |                        | RM 1201      | 20/1       | 1           | A          | 2            | 20/1         | RCPTS/LTS         |   |  | RM 1206   | 1000  | 12  | 0   |
| 1000 REFRIG/MIC  |                        | -            | 20/1       | 3           | B          | 4            | 20/1         | REFRIG/MIC        |   |  | -   | 1000  | 12  | 2   |
| 180 RCPT-VAN   |                        | -            | 20/1       | 5           | С          | 6            | 20/1         | RCPT-VANIT        | Y   |  | -   | 180   | 12  | 1   |
| 1000 RCPTS/LTS   |                        | RM 1202      | 20/1       | 7           | A          | 8            | 20/1         | RCPTS/LTS         |   |  | RM 1207   | 1000  | 12  | 0   |
| 1000 REFRIG/MIC  | RO                     | -            | 20/1       | 9           | B          | 10           | 20/1         | REFRIG/MIC        | 20  |  | -   | 1000  | 12  | 2   |
| 180 RCPT-VAN   |                        | -            | 20/1       | 11          | С          | 12           | 20/1         | RCPT-VANIT        | Y   |  | -   | 180   | 12  | 1   |
| 1000 RCPTS/LTS   |                        | RM 1203      | 20/1       | 13          | Α          | 14           | 20/1         | RCPTS/LTS         |   |  | RM 1208   | 1000  | 12  | 0   |
| 1000 REFRIG/MIC  | RO                     | -            | 20/1       | 15          | B          | 16           | 20/1         | REFRIG/MIC        | 20  |  | -   | 1000  | 12  | 2   |
| 180 RCPT-VAN   | ΓY                     | -            | 20/1       | 17          | C          | 18           | 20/1         | <b>RCPT-VANIT</b> | Y   |  | -   | 180   | 12  | 1   |
| 1000 RCPTS/LTS   |                        | RM 1204      | 20/1       | 19          | A          | 20           | 20/1         | RCPTS/LTS         |   |  | RM 1209   | 1000  | 12  | 0   |
| 1000 REFRIG/MIC  | RO                     | -            | 20/1       | 21          | B          | 22           | 20/1         | REFRIG/MIC        | RO  |  | -   | 1000  | 12  | 2   |
| 180 RCPT-VAN   | ΓY                     | -            | 20/1       | 23          | C          | 24           | 20/1         | RCPT-VANIT        | Y   |  | -   | 180   | 12  | 1   |
| 1000 RCPTS/LTS   |                        | RM 1205      | 20/1       | 25          | A          | 26           | 20/1         | RCPTS/LTS         |   |  | RM 1210   | 1000  | 12  | 0   |
| 1000 REFRIG/MIC  | RO                     | -            | 20/1       | 27          | B          | 28           | 20/1         | REFRIG/MIC        | RO  |  | -   | 1000  | 12  | 2   |
| 180 RCPT-VAN   | ΓY                     | -            | 20/1       | 29          | C          | 30           | 20/1         | RCPT-VANIT        | Y   |  | -   | 180   | 12  | 1   |
| SPARE  |                        |              | 20/1       | 31          | A          | 32           | 20/1         | SPARE             |   |  |   |   |   |   |
|  |                        |              |            | 33          | B          | 34           |              |                   |   |  |   |   |   |   |
|  |                        |              |            | 35          | C          | 36           |              |                   |   |  |   |   |   |   |
|  |                        |              |            | 37          | A          | 38           |              |                   |   |  |   |   |   |   |
|  |                        |              |            | 39          | B          | 40           |              |                   |   |  |   |   |   |   |
| +  |                        |              | +          | 41          | С          | 42           | +            | •                 |   |  |   |   |   |   |
| IGHTS RECEP.   | EQUIP. MOTORS          | EL. HEAT     | PHASE      |             | F.T.L.     |              | PHASE        | CONN.KVA          | LOAD FAC  | TORS   | DES. KVA  | DES. AMP  |   |   |
| 10000 0  | 0                      | 0 0          | Α          |             |            |              | A            |                   | LIGHTS @  |  | 12.5  | 35  |   |   |
| 0 0  | 10000                  | 0 0          | В          |             |            |              | В            |                   |   |  | 10  | 28  |   |   |
|  | 0                      | 0 0          | С          |             |            |              | С            | 1.8               | LG. MOTO  | R @125%  | 1.8   | 5   |   |   |
| 0 1800   | 10000                  | 0 0          | TOTAL      |             |            |              | TOTAL        | 21.8              | RECEPS (  | @ 10kW+50%   | 24.3  | 67  |   |   |
| 0 1800<br>10000 1800   |                        |              |            |             |            |              |              |                   | GRAND T   | OTAL   | 24.3  | 67.5  |   |   |
| -  | 0<br>1800<br>1800      | 1800 0       | 1800 0 0 0 | 1800 0 0 C  | 1800 0 0 C | 1800 0 0 0 C | 1800 0 0 0 C | 1800 0 0 0 C C    | 0         10000         0         0         B         10           1800         0         0         0         C         18         18           1800         10000         0         0         TOTAL         TOTAL         TOTAL         21.8 | 0         10000         0         0         B         10         EQUIP. @           1800         0         0         0         C         1.8         LG. MOTO           1800         10000         0         0         TOTAL         TOTAL         TOTAL         21.8         RECEPS (Compared on the compared | 0         10000         0         0         B         B         10         EQUIP. @ 100%           1800         0         0         0         C         1.8         LG. MOTOR @125% | 0         10000         0         0         B         10         EQUIP. @ 100%         10           1800         0         0         0         C         1.8         LG. MOTOR @125%         1.8           1800         10000         0         0         TOTAL         TOTAL         TOTAL         21.8         RECEPS @ 10kW+50%         24.3 | 0         10000         0         0         B         10         EQUIP. @ 100%         10         28           1800         0         0         0         C         1.8         LG. MOTOR @125%         1.8         5           1800         10000         0         0         TOTAL         TOTAL         21.8         RECEPS @ 10kW+50%         24.3         67 | 0         10000         0         0         B         10         EQUIP. @ 100%         10         28           1800         0         0         0         C         1.8         LG. MOTOR @125%         1.8         5           1800         10000         0         TOTAL         TOTAL         21.8         RECEPS @ 10kW+50%         24.3         67 |

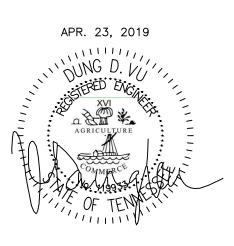
<u>NOTE:</u>

1. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| PROJECT  | NAME:   |                      | ALOFT ME  | MPHIS DC | OWNTOWN |                |            |             |          |        |          |            |                       |            |        |      |     |
|----------|---------|----------------------|-----------|----------|---------|----------------|------------|-------------|----------|--------|----------|------------|-----------------------|------------|--------|------|-----|
| PROJECT  | NUMBER: |                      | 16 006    |          |         |                |            |             |          |        |          |            |                       |            |        |      |     |
| PANEL:   |         |                      | L12.B     |          |         |                | A.I.C RAT  | ING:        |          |        | 10 KA    |            |                       |            |        |      |     |
| VOLTAGE: |         |                      | 120/208V, | 3PH, 4W  |         |                | BUS:       | 125 AMP     |          |        | MAINS:   | 125 AMP    | MOUNTING:             | SURFACE MC | DUNTED |      |     |
|          |         |                      | NEMA-1    |          |         |                |            | COPPER      |          |        |          | M.C.B      | LOCATION:             | ELEC-12TH  | FLOOR  |      |     |
| CODES:   |         |                      |           |          |         | C 4=HTG 5=125% | 6 LGST MT  | R 6=KITCHEN | 7=PREVIC | USLYCA | LCULATED |            |                       |            |        |      |     |
| CODE     | WIRE    |                      | CIRCUIT D |          | ON      |                | BKR        | CKT         | PH       | CKT    | BKR      | CIRCUIT DE | SCRIPTION             |            | LOAD   | WIRE | COD |
| 0        | 12      | 1000                 | RCPTS/LT  | S        |         | RM 1211        | 6          | 1           | A        | 2      | 20/1     | LTS - CORR | IDOR/LOBBY            |            | 1234   | 12   | 0   |
| 2        | 12      | 1000                 | REFRIG/M  | CRO      |         | -              | 20/1       | 3           | B        | 4      | 20/1     | LTS - CORR | IDOR/LOBBY            |            | 1234   | 12   | 0   |
| 1        | 12      | 180                  | RCPT-VAN  | ITY      |         | -              | 20/1       | 5           | С        | 6      | 20/1     | LTS - HOUS | EKEEPING              |            | 504    | 12   | 0   |
| 0        | 12      | 1000                 | RCPTS/LT  | S        |         | RM 1212        | 20/1       | 7           | A        | 8      | 20/1     | RCPTS -CO  | RRIDOR/ELEC.          |            | 1440   | 12   | 1   |
| 2        | 12      |                      | REFRIG/M  |          |         | -              | 20/1       | 9           | В        | 10     | 20/1     | RCPTS -CO  | RRIDOR / SEATING AREA | V HSKP     | 1620   | 12   | 1   |
| 1        | 12      |                      | RCPT-VAN  |          |         | -              | 20/1       | 11          | С        | 12     | 20/1     | VENDING    |                       |            | 1500   | 12   | 2   |
| 0        | 12      | Distances and Depict | RCPTS/LT  |          |         | RM 1213        | 20/1       | 13          | A        | 14     | 20/1     | ICE MACHIN |                       |            | 1500   | 12   | 2   |
| 2        | 12      |                      | REFRIG/M  |          |         | -              | 20/1       | 15          | В        | 16     | 20/1     | TEL/DATA C | ABINET                |            | 1500   | 12   | 1   |
| 1        | 12      |                      | RCPT-VAN  |          |         | -              | 20/1       | 17          | С        | 18     |          |            |                       |            | 1500   | 12   | 1   |
| 0        | 12      |                      | RCPTS/LT  |          |         | RM 1214        | 20/1       | 19          | A        | 20     | ↓ ↓      | ↓ ↓        |                       |            | 1500   | 12   | 1   |
| 2        | 12      |                      | REFRIG/M  |          |         | -              | 20/1       | 21          | В        | 22     | 20/1     | SPARE      |                       |            |        |      |     |
| 1        | 12      |                      | RCPT-VAN  |          |         | -              | 20/1       | 23          | С        | 24     |          |            |                       |            |        |      |     |
| 0        | 12      | 2 (222) 260 (27)     | RCPTS/LT  |          |         | RM 1215        | 20/1       | 25          | Α        | 26     |          |            |                       |            |        |      |     |
| 2        | 12      |                      | REFRIG/M  |          |         | -              | 20/1       | 27          | B        | 28     |          |            |                       |            |        |      |     |
| 1        | 12      | 180                  | RCPT-VAN  | ILLA     |         | -              | 20/1       | 29          | С        | 30     |          |            |                       |            |        |      |     |
|          |         |                      | SPARE     |          |         |                | 20/1       | 31          | A        | 32     |          |            |                       |            |        |      |     |
|          |         |                      |           |          |         |                |            | 33          | В        | 34     |          |            |                       |            |        |      |     |
|          |         |                      |           |          |         |                |            | 35          | С        | 36     |          |            |                       |            |        |      | _   |
|          |         |                      |           |          |         |                |            | 37          | A        | 38     |          |            |                       |            |        |      | _   |
|          |         |                      |           |          |         |                |            | 39          | В        | 40     |          |            |                       |            |        |      |     |
|          |         |                      | *         |          |         |                | *          | 41          | C        | 42     | +        | +          |                       |            |        |      |     |
|          |         | LIGHTS               | RECEP.    | EQUIP.   | MOTORS  | EL. HEAT       |            |             | F.T.L.   |        |          |            | LOAD FACTORS          | DES. KVA   |        |      |     |
|          |         | 6233.5               | 2940      |          |         | 0 0            |            |             |          |        | A        |            | LIGHTS @ 125%         | 12.23      |        |      |     |
|          |         | 1233.5               | 3120      |          |         | 0 0            | B          |             |          |        | B        |            | EQUIP. @ 100%         | 9.66       |        |      |     |
|          |         | 504                  | 2400      | 1500     |         | 0 0            | ) <u>C</u> |             |          |        | С        |            | LG. MOTOR @125%       | 4.53       |        |      |     |
|          |         | 7971                 | 8460      | 8000     |         | 0 0            | ) TOTAL    | <u> </u>    |          |        | TOTAL    | 24.431     | RECEPS @ 10kW+50%     |            |        |      |     |
|          |         |                      |           |          |         |                |            |             |          |        |          |            | GRAND TOTAL           | 26.42      | 73.3   |      |     |

| PROJECT | NAME:   |        | ALOFT MEN   | MPHIS DOV | VNTOWN           |            |           |             |          |        |          |             |                   |            |          |      |      |
|---------|---------|--------|-------------|-----------|------------------|------------|-----------|-------------|----------|--------|----------|-------------|-------------------|------------|----------|------|------|
| PROJECT | NUMBER: |        | 16 006      |           |                  |            |           |             |          |        |          |             |                   |            |          |      |      |
| PANEL:  |         |        | L12.C       |           |                  |            | A.I.C RAT | NG:         |          |        | 22 KA    |             |                   |            |          |      |      |
| VOLTAGE |         |        | 120/208V, 3 | BPH, 4W   |                  |            | BUS:      | 200 AMP     |          |        | MAINS:   | 200 AMP     | MOUNTING:         | SURFACE MC | DUNTED   |      |      |
|         |         |        | NEMA-1      |           |                  |            |           | COPPER      |          |        |          | M.C.B       | LOCATION:         | ELEC-12TH  | FLOOR    |      |      |
| CODES:  |         |        | 0=LIGHTS 1  | =RECEP 2  | =EQUIP 3=A/C 4=H | ITG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | USLYCA | LCULATED |             |                   |            |          |      |      |
| CODE    | WIRE    | LOAD   | CIRCUIT DE  | SCRIPTIO  | N                |            | BKR       | CKT         | PH       | CKT    | BKR      | CIRCUIT DES | SCRIPTION         |            | LOAD     | WIRE | CODE |
| 3       | 12      | 1500   | A/C-RM 120  | 01        |                  |            | 20/2      | 1           | Α        | 2      | 20/2     | A/C-RM 1209 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -           |           |                  |            | +         | 3           | B        | 4      | ↓ ↓      | -           |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 120  | 02        |                  |            | 20/2      | 5           | С        | 6      | 20/2     | A/C-RM 1210 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -           |           |                  |            | +         | 7           | A        | 8      | <b>↓</b> | -           |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 120  | )3        |                  |            | 20/2      | 9           | B        | 10     | 20/2     | A/C-RM 1211 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -           |           |                  |            | ↓ J       | 11          | C        | 12     | ↓ ↓      | -           |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 120  | )4        |                  |            | 20/2      | 13          | A        | 14     | 20/2     | A/C-RM 1212 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -           |           |                  |            | 4         | 15          | B        | 16     | ↓ ↓      | -           |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 120  | 05        |                  |            | 20/2      | 17          | С        | 18     | 20/2     | A/C-RM 1213 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -           |           |                  |            | Ļ         | 19          | A        | 20     | ↓ ↓      | -           |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 120  | 06        |                  |            | 20/2      | 21          | В        | 22     | 20/2     | A/C-RM 1214 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -           |           |                  |            | Ļ         | 23          | С        | 24     | ↓        | -           |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 120  | )7        |                  |            | 20/2      | 25          | Α        | 26     | 20/2     | A/C-RM 1215 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -           |           |                  |            | Ļ         | 27          | B        | 28     | ↓        | -           |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 120  | 08        |                  |            | 20/2      | 29          | С        | 30     | 20/1     | EF-10       |                   |            | 750      | 12   | 2    |
| 3       | 12      | 1500   | -           |           |                  |            |           | 31          | A        | 32     | 20/3     | CP-08       |                   |            | 500      | 12   | 2    |
| 2       | 12      | 200    | EF-19       |           |                  |            | 20/1      | 33          | B        | 34     |          |             |                   |            | 500      | 12   | 2    |
|         |         |        | SPARE       |           |                  |            | 20/2      | 35          | С        | 36     | ↓ ↓      | +           |                   |            | 500      | 12   | 2    |
|         |         |        |             |           |                  |            | +         | 37          | A        | 38     | 20/1     | SPARE       |                   |            |          |      |      |
|         |         |        |             |           |                  |            | 20/1      | 39          | B        | 40     |          |             |                   |            |          |      |      |
|         |         |        | +           |           |                  |            | 4         | 41          | C        | 42     | •        | +           |                   |            |          |      |      |
|         |         | LIGHTS | RECEP.      | EQUIP.    | MOTORS           | EL. HEAT   | PHASE     |             | F.T.L.   |        | PHASE    | CONN.KVA    | LOAD FACTORS      | DES. KVA   | DES. AMP |      |      |
|         |         | 0      | 0           | 500       | 16500            |            | Α         |             |          |        | Α        |             | LIGHTS @ 125%     | 17         |          |      |      |
|         |         | 0      | 0           | 700       | 15000            | 0          | B         |             |          |        | В        |             | EQUIP. @ 100%     | 15.7       | 44       |      |      |
|         |         | 0      | 0           | 1250      | 13500            |            | С         |             |          |        | С        | 14.75       | LG. MOTOR @125%   | 14.75      | 41       |      |      |
|         |         | 0      | 0           | 2450      | 45000            |            | TOTAL     |             |          |        | TOTAL    | 47.45       | RECEPS @ 10kW+50% |            |          |      |      |
|         |         |        |             |           |                  |            |           |             |          |        |          |             | GRAND TOTAL       | 47.45      | 131.7    |      |      |

| PROJECT  | NAME:   |        | ALOFT MEMPHIS    | DOWNTOWN         |              |           |             |          |                 |         |                    |                |               |          |      |      |
|----------|---------|--------|------------------|------------------|--------------|-----------|-------------|----------|-----------------|---------|--------------------|----------------|---------------|----------|------|------|
| PROJECT  | NUMBER: |        | 16 006           |                  |              |           |             |          |                 |         |                    |                |               |          |      |      |
| PANEL:   |         |        | L11.A            |                  |              | A.I.C RAT | ING:        |          |                 | 10 KA   |                    |                |               |          |      |      |
| VOLTAGE: | :       |        | 120/208V, 3PH, 4 | W                |              | BUS:      | 125 AMP     |          |                 | MAINS:  | 125 AMP            | MOUNT          | NG: SURFACE M | OUNTED   |      |      |
|          |         |        | NEMA-1           |                  |              |           | COPPER      |          |                 |         | M.C.B              | LOCAT          | ON: ELEC-11TH | FLOOR    |      |      |
| CODES:   |         |        | 0=LIGHTS 1=REC   | EP 2=EQUIP 3=A/C | 4=HTG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | <b>USLY CAL</b> | CULATED |                    |                |               |          |      |      |
| CODE     | WIRE    | LOAD   | CIRCUIT DESCRI   | PTION            |              | BKR       | CKT         | PH       | CKT             | BKR     | <b>CIRCUIT DES</b> | SCRIPTION      |               | LOAD     | WIRE | CODE |
| 0        | 12      | 1000   | RCPTS/LTS        |                  | RM 1101      | 20/1      | 1           | Α        | 2               | 20/1    | RCPTS/LTS          |                | RM 1106       | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO     |                  | -            | 20/1      | 3           | В        | 4               | 20/1    | REFRIG/MICF        | RO             | -             | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY      |                  | -            | 20/1      | 5           | C        | 6               | 20/1    | RCPT-VANIT         | Y              | -             | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS        |                  | RM 1102      | 20/1      | 7           | A        | 8               | 20/1    | RCPTS/LTS          |                | RM 1107       | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO     |                  | -            | 20/1      | 9           | В        | 10              | 20/1    | <b>REFRIG/MICF</b> | RO             | -             | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY      |                  | -            | 20/1      | 11          | С        | 12              | 20/1    | RCPT-VANIT         | Y              | -             | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS        |                  | RM 1103      | 20/1      | 13          | Α        | 14              | 20/1    | RCPTS/LTS          |                | RM 1108       | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO     |                  | -            | 20/1      | 15          | В        | 16              | 20/1    | REFRIG/MICF        |                | -             | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY      |                  | -            | 20/1      | 17          | С        | 18              | 20/1    | RCPT-VANIT         | Y              | -             | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS        |                  | RM 1104      | 20/1      | 19          | Α        | 20              | 20/1    | RCPTS/LTS          |                | RM 1109       | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO     |                  | =            | 20/1      | 21          | В        | 22              | 20/1    | REFRIG/MICF        | RO             | -             | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY      |                  | -            | 20/1      | 23          | С        | 24              | 20/1    | RCPT-VANIT         | Y              | -             | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS        |                  | RM 1105      | 20/1      | 25          | Α        | 26              | 20/1    | RCPTS/LTS          |                | RM 1110       | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO     |                  | -            | 20/1      | 27          | В        | 28              | 20/1    | REFRIG/MICF        | RO             | -             | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY      |                  | -            | 20/1      | 29          | C        | 30              | 20/1    | RCPT-VANIT         | Y              | -             | 180      | 12   | 1    |
|          |         |        | SPARE            |                  |              | 20/1      | 31          | A        | 32              | 20/1    | SPARE              |                |               |          |      |      |
|          |         |        |                  |                  |              |           | 33          | В        | 34              |         |                    |                |               |          |      |      |
|          |         |        |                  |                  |              |           | 35          | С        | 36              |         |                    |                |               |          |      |      |
|          |         |        |                  |                  |              |           | 37          | A        | 38              |         |                    |                |               |          |      |      |
|          |         |        |                  |                  |              |           | 39          | В        | 40              |         |                    |                |               |          |      |      |
|          |         |        | +                |                  |              | *         | 41          | С        | 42              | ↓ ↓     | +                  |                |               |          |      |      |
|          |         | LIGHTS | RECEP. EQUI      | P. MOTORS        | EL. HEAT     | PHASE     |             | F.T.L.   |                 | PHASE   | CONN.KVA           | LOAD FACTORS   | DES. KVA      | DES. AMP |      |      |
|          |         | 10000  | 0                | 0                | 0 0          | Α         |             |          |                 | Α       | 10                 | LIGHTS @ 125%  | 12.5          | 5 35     |      |      |
|          |         | 0      | 0 1000           | 00               | 0 0          | В         |             |          |                 | B       |                    | EQUIP. @ 100%  | 10            | 28       |      |      |
|          |         | 0      | 1800             | 0                | 0 0          | С         |             |          |                 | С       | 1.8                | LG. MOTOR @125 | 6 1.8         | 3 5      |      |      |
|          |         | 10000  | 1800 1000        | 00               | 0 0          | TOTAL     |             |          |                 | TOTAL   |                    | RECEPS @ 10kW  |               | 67       |      |      |
|          |         |        |                  |                  |              |           |             |          |                 |         |                    | GRAND TOTAL    | 24.3          | 67.5     |      |      |
|          |         |        |                  |                  |              |           |             |          |                 |         |                    |                |               |          |      |      |
|          |         |        |                  |                  |              |           |             |          |                 |         |                    |                |               |          |      |      |



| IM | PORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)   |
|----|---|
|    | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  |
| 1. | YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. |
| 2. | YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED   |
|    | AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.   |
| 2  | YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION RECEPTION ANY CIVIL ABOUTESTUDAL STRUCTUDAL MECHANICAL ELECTRICAL  |

AND WARKANTED SYSTEM OR INSTALLATION THAT DUES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

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|     | U   | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S   | I PLAN<br>TERIO<br>JSING<br>.630.3<br>SERVI   | NNI<br>RS<br>/ M<br>750<br>CES  | NG<br>IXE<br>S   |  |     |
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|     | U]<br>DTELS   | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S   | I PLAN<br>TERIO<br>JSING<br>.630.3<br>SERVI   | NNI<br>RS<br>/ M<br>750<br>CES  | NG<br>IXE<br>S   |  |     |
|     | U]<br>DTELS   | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S   | I PLAN<br>TERIO<br>JSING<br>.630.3<br>SERVI   | NNI<br>RS<br>/ M<br>750<br>CES  | NG<br>IXE<br>S   |  |     |
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|     | U<br>DTELS<br>a@mw  | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co  | VARNING<br>N OF THISS ACTIN   | NNI<br>RS<br>/ M<br>750<br>CES<br>800   | NG<br>IXE<br>S<br>.717   | R ANY<br>THE<br>LTER                   | 16  |
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|     | U<br>DTELS<br>a@mw  | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>w<br>NOLATIO<br>OF THE<br>SE THESE<br>A<br>ME  | VARNING<br>S ACTIN<br>ARCHITI   | NNJ<br>RS<br>/ M<br>750<br>CE:<br>800<br>E LAN<br>IG UN<br>ECT,<br>NGS                                      | NG<br>IXE<br>S   | R ANY<br>THE<br>LTER<br>IY W/          | 16  |
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|     | U<br>DTELS<br>a@mw  | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.co<br>vtusa.c  | VARNING<br>SOM / 12<br>VARNING<br>SOM / 12<br>VARNIN<br>VARNING<br>SOM / 12<br>VARNING<br>SOM / 12<br>VARNING<br>SOM / 12  | NNJ<br>RS<br>/ M<br>750<br>CES<br>800<br>E LA<br>SOU<br>ECT,<br>NGS<br>T<br>T<br>HI                         | NG<br>IXE<br>S.717<br>W FOI<br>UDER<br>IN AN                               | R ANY<br>THE<br>LTER<br>Y W/           | 16  |
|     | U<br>DTELS<br>a@mw<br>TI IS A VI<br>PERSON<br>RECTION<br>EPRODUC  | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>work<br>of the<br>Sof the<br>E THESE<br>A<br>ME<br>OW  | VARNING<br>N OF THI<br>SS ACTIN<br>ACCHITIS<br>S ACTIN<br>ARCHITIS<br>S ACTIN<br>ARCHITIS   | NNJ<br>RS<br>/ M<br>750<br>CES<br>800<br>E LAN<br>G UN<br>ECT,<br>NGS<br>T<br>T<br>HI<br>OV                 | NG<br>IXE<br>S<br>.717<br>w foi<br>vder<br>to ai<br>in an<br>S<br>VN       | A ANY<br>THE<br>LTER<br>IY W/          | 16  |
| C   | U<br>DTELS<br>a@mw<br>TISAVI<br>PERSON<br>EPRODUC<br>D<br>63 N<br>MEM<br>COJEC  | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>woldatio<br>N, UNLES<br>OF THE<br>ZE THESE<br>A<br>ME<br>OW<br>NORTH<br>IPHIS, T   | VARNING<br>NOF THIS<br>SACTIN<br>ARCHITIS<br>SACTIN<br>ARCHITIS<br>DRAWI  | NNJ<br>RS<br>/ M<br>750<br>CES<br>800<br>E LAY<br>RG UN<br>ECT,<br>NGS<br>T<br>T<br>T<br>T<br>SSEE          | NG<br>IXE<br>S<br>.717<br>w foi<br>vder<br>to ai<br>in an<br>S<br>VN       | A ANY<br>THE<br>LTER<br>IY W/          | 16  |
|     | U<br>DTELS<br>a@mw<br>a@mw<br>TI IS A VI<br>PERSON<br>RECTION<br>EPRODUC<br>D<br>63 N<br>MEM<br>ROJEC                               | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>wolumes<br>of the<br>control<br>of | VARNING<br>SERVI<br>OM / 13<br>SERVI<br>OM / 13<br>SERVI<br>OM / 13<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERVI<br>SERV | NNJ<br>RS<br>/ M<br>750<br>CES<br>800<br>E LAY<br>RG UN<br>ECT,<br>NGS<br>T<br>T<br>T<br>T<br>SSEE          | NG<br>IXE<br>S<br>.717<br>w foi<br>vder<br>to ai<br>in an<br>S<br>VN       | A ANY<br>THE<br>LTER<br>IY W/          | 16  |
|     | U<br>DTELS<br>a@mw<br>TISAVI<br>PERSON<br>EPRODUC<br>D<br>63 N<br>MEM<br>COJEC  | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>w<br>NOLATIO<br>N, UNLES<br>OF THE<br>ZE THESE<br>A<br>ME<br>OW<br>NORTH<br>IPHIS, T<br>ZT NO<br>07-21<br>J BY:  | ARNING<br>NOF THISS ACTIN<br>ARCHITISS ACTIN<br>ARCHITA  | NNJ<br>RS<br>/ M<br>750<br>CES<br>800<br>E LAY<br>RG UN<br>ECT,<br>NGS<br>T<br>T<br>T<br>T<br>SSEE          | NG<br>IXE<br>S<br>.717<br>w foi<br>vder<br>to ai<br>in an<br>S<br>VN       | A ANY<br>THE<br>LTER<br>IY W/          | 16  |
|     | U<br>DTELS<br>a@mw<br>a@mw<br>TI IS A VI<br>PERSON<br>RECTION<br>PRODUC<br>D<br>63 N<br>MEM<br>COJEC<br>ATE:<br>RAWN                | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>w<br>NOLATIO<br>N, UNLES<br>OF THE<br>ZE THESE<br>A<br>ME<br>OW<br>NORTH<br>IPHIS, T<br>ZT NO<br>07-21<br>J BY:  | ARNING<br>NOF THISS ACTIN<br>ARCHITISS ACTIN<br>ARCHITA  | NNJ<br>RS<br>/ M<br>750<br>CES<br>800<br>E LAY<br>RG UN<br>ECT,<br>NGS<br>T<br>T<br>T<br>T<br>SSEE          | NG<br>IXE<br>S<br>.717<br>w foi<br>vder<br>to ai<br>in an<br>S<br>VN       | A ANY<br>THE<br>LTER<br>IY W/          | 16  |
|     | U<br>DTELS<br>a@mw<br>a@mw<br>D<br>IT IS A VI<br>PERSON<br>RECTION<br>PRODUC<br>D<br>63 N<br>MEM<br>COJEC<br>ATE:<br>RAWN<br>HKD. I | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>of the<br>of the<br>Sof The<br>PHIS, T<br>T NO<br>07-21<br>J BY: D   | ARNING<br>NOF THISS ACTIN<br>ARCHITISS ACTIN<br>ARCHITA  | NNJ<br>RS<br>/ M<br>750<br>CES<br>800<br>G E LA<br>NG E<br>CT,<br>SEE<br>O<br>CO<br>V<br>NG I<br>SSEE<br>06 | NG<br>IXE<br>S.717<br>W FOI<br>IDER<br>IDER<br>IDER<br>SVN<br>BLVE<br>SLVE | 7.58]<br>R ANY<br>THE<br>LTER<br>IY W/ | 16  |
|     | U<br>DTELS<br>a@mw<br>a@mw<br>D<br>IT IS A VI<br>PERSON<br>RECTION<br>PRODUC<br>D<br>63 N<br>MEM<br>COJEC<br>ATE:<br>RAWN<br>HKD. I | RBAN<br>INT<br>/ HOU<br>1800<br>CA-S<br>tusa.co<br>tusa.co<br>of the<br>of the<br>Sof The<br>PHIS, T<br>T NO<br>07-21<br>J BY: D   | VARNING<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACHITIS<br>SACH   | NNJ<br>RS<br>/ M<br>750<br>CES<br>800<br>G E LA<br>NG E<br>CT,<br>SEE<br>O<br>CO<br>V<br>NG I<br>SSEE<br>06 | NG<br>IXE<br>S.717<br>W FOI<br>IDER<br>IDER<br>IDER<br>SVN<br>BLVE<br>SLVE | 7.58]<br>R ANY<br>THE<br>LTER<br>IY W/ | 16  |

| PROJECT | NAME:  |        | ALOFT MEI   | MPHIS DO | NWOTNWC       |             |          |              |           |         |          |             |                       |             |          |      |     |
|---------|--------|--------|-------------|----------|---------------|-------------|----------|--------------|-----------|---------|----------|-------------|-----------------------|-------------|----------|------|-----|
| ROJECT  | UMBER: |        | 16 006      |          |               |             |          |              |           |         |          |             |                       |             |          |      |     |
| PANEL:  |        |        | L11.B       |          |               |             | A.I.C RA | TING:        |           |         | 10 KA    |             |                       |             |          |      |     |
| OLTAGE: |        |        | 120/208V, 3 | BPH, 4W  |               |             | BUS:     | 125 AMP      |           |         | MAINS:   | 125 AMP     | MOUNTING:             | SURFACE MC  | DUNTED   |      |     |
|         |        |        | NEMA-1      |          |               |             |          | COPPER       |           |         |          | M.C.B       | LOCATION:             | ELEC-11TH F | FLOOR    |      |     |
| CODES:  |        |        | 0=LIGHTS 1  | I=RECEP  | 2=EQUIP 3=A/C | 4=HTG 5=125 | % LGST M | TR 6=KITCHEI | N7=PREVIC | DUSLYCA | LCULATED |             |                       |             |          |      |     |
| CODE    | WIRE   | LOAD   | CIRCUIT DE  | SCRIPTI  | ON            |             | BKR      | CKT          | PH        | CKT     | BKR      | CIRCUIT DE  | SCRIPTION             |             | LOAD     | WIRE | COD |
| 0       | 12     | 1000   | RCPTS/LTS   |          |               | RM 1111     | 6        | 1            | A         | 2       | 20/1     | LTS - CORR  | DOR/LOBBY             |             | 1234     | 12   | 0   |
| 2       | 12     | 1000   | REFRIG/MIC  | CRO      |               | -           | 20/1     | 3            | B         | 4       | 20/1     | LTS - CORR  | DOR/LOBBY             |             | 1234     | 12   | 0   |
| 1       | 12     | 180    | RCPT-VAN    | ΠY       |               | -           | 20/1     | 5            | С         | 6       | 20/1     | LTS - HOUSE |                       |             | 504      | 12   | 0   |
| 0       | 12     | 1000   | RCPTS/LTS   | S        |               | RM 1112     | 20/1     | 7            | A         | 8       | 20/1     | RCPTS -CO   | RRIDOR/ ELEC.         |             | 1440     | 12   | 1   |
| 2       | 12     | 1000   | REFRIG/MI   | CRO      |               | -           | 20/1     | 9            | В         | 10      | 20/1     |             | RRIDOR / SEATING AREA | / HSKP      | 1440     | 12   | 1   |
| 1       | 12     | 180    | RCPT-VAN    | ΠY       |               | -           | 20/1     | 11           | С         | 12      | 20/1     | VENDING     |                       |             | 1500     | 12   | 2   |
| 0       | 12     | 1000   | RCPTS/LTS   | 6        |               | RM 1113     | 20/1     | 13           | Α         | 14      | 20/1     | ICE MACHIN  | E                     |             | 1500     | 12   | 2   |
| 2       | 12     | 1000   | REFRIG/MIC  | CRO      |               | -           | 20/1     | 15           | В         | 16      | 20/1     | TEL/DATA C  | ABINET                |             | 1500     | 12   | 1   |
| 1       | 12     | 180    | RCPT-VAN    | ΠY       |               | -           | 20/1     | 17           | С         | 18      |          |             |                       |             | 1500     | 12   | 1   |
| 0       | 12     | 1000   | RCPTS/LTS   | S        |               | RM 1114     | 20/1     | 19           | A         | 20      | •        | ↓ ↓         |                       |             | 1500     | 12   | 1   |
| 2       | 12     | 1000   | REFRIG/MI   | CRO      |               | -           | 20/1     | 21           | В         | 22      | 20/1     | SPARE       |                       |             |          |      |     |
| 1       | 12     | 180    | RCPT-VAN    | ΠY       |               | -           | 20/1     | 23           | С         | 24      |          |             |                       |             |          |      |     |
| 0       | 12     | 1000   | RCPTS/LTS   | S        |               | RM 1115     | 20/1     | 25           | Α         | 26      |          |             |                       |             |          |      |     |
| 2       | 12     | 1000   | REFRIG/MIC  | CRO      |               | -           | 20/1     | 27           | В         | 28      |          |             |                       |             |          |      |     |
| 1       | 12     | 180    | RCPT-VAN    | ΠY       |               | -           | 20/1     | 29           | С         | 30      |          |             |                       |             |          |      |     |
|         |        |        | SPARE       |          |               |             | 20/1     | 31           | A         | 32      |          |             |                       |             |          |      |     |
|         |        |        |             |          |               |             |          | 33           | В         | 34      |          |             |                       |             |          |      |     |
|         |        |        |             |          |               |             |          | 35           | C         | 36      |          |             |                       |             |          |      |     |
|         |        |        |             |          |               |             |          | 37           | Α         | 38      |          |             |                       |             |          |      |     |
|         |        |        |             |          |               |             |          | 39           | В         | 40      |          |             |                       |             |          |      |     |
|         |        |        | +           |          |               |             | +        | 41           | С         | 42      | •        | •           |                       |             |          |      |     |
|         |        | LIGHTS | RECEP.      | EQUIP.   | MOTORS        | EL. HEA     | T PHASE  |              | F.T.L.    |         | PHASE    | CONN.KVA    | LOAD FACTORS          | DES. KVA    | DES. AMP |      |     |
|         |        | 6233.5 | 2940        | 1500     |               | 0           | 0 A      |              |           |         | Α        | 10.6735     | LIGHTS @ 125%         | 12.23       | 34       |      |     |
|         |        | 1233.5 | 2940        | 5000     |               | 0           | 0 B      |              |           |         | В        | 9.1735      | EQUIP. @ 100%         | 9.48        | 26       |      |     |
|         |        | 504    | 2400        | 1500     |               | 0           | 0 C      |              |           |         | С        | 4.404       | LG. MOTOR @125%       | 4.53        | 13       |      |     |
|         |        | 7971   | 8280        | 8000     |               | 0           | 0 TOTAL  |              |           |         | TOTAL    | 24.251      | RECEPS @ 10kW+50%     |             | 73       |      |     |
|         |        |        |             |          |               |             |          |              |           |         |          |             | GRAND TOTAL           | 26.24       | 72.8     |      |     |

| ROJECT  | NAME:   |        | ALOFT ME  | EMPHIS D | OWNTOWN             |           |           |             |          |           |         |                     |              |            |          |      |     |
|---------|---------|--------|-----------|----------|---------------------|-----------|-----------|-------------|----------|-----------|---------|---------------------|--------------|------------|----------|------|-----|
| ROJECT  | NUMBER: |        | 16 006    |          |                     |           |           |             |          |           |         |                     |              |            |          |      |     |
| ANEL:   |         |        | L11.C     |          |                     |           | A.I.C RAT | ING:        |          |           | 22 KA   |                     |              |            |          |      |     |
| OLTAGE: |         |        | 120/208V, | 3PH, 4W  |                     |           | BUS:      | 200 AMP     |          |           | MAINS:  | 200 AMP             | MOUNTING:    | SURFACE MC | UNTED    |      |     |
|         |         |        | NEMA-1    |          |                     |           |           | COPPER      |          |           |         | M.C.B               | LOCATION:    | ELEC-11TH  | LOOR     |      |     |
| ODES:   |         |        | 0=LIGHTS  | 1=RECE   | P 2=EQUIP 3=A/C 4=H | TG 5=125% | LGSTMT    | R 6=KITCHEN | 7=PREVIC | OUSLY CAL | CULATED |                     |              |            |          |      |     |
| CODE    | WIRE    | LOAD   |           |          | TION                |           | BKR       | CKT         | PH       | CKT       | BKR     | CIRCUIT DESCRIPTION | NC           |            | LOAD     | WIRE | COD |
| 3       | 12      | 1500   | A/C-RM 1  | 101      |                     |           | 20/2      | 1           | A        | 2         | 20/2    | A/C-RM 1109         |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -         |          |                     |           | ¥         | 3           | B        | 4         | ↓       | -                   |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 1  | 102      |                     |           | 20/2      | 5           | С        | 6         | 20/2    | A/C-RM 1110         |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   |           |          |                     |           | ↓<br>↓    | 7           | A        | 8         | ↓       | -                   |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 1  | 103      |                     |           | 20/2      | 9           | B        | 10        | 20/2    | A/C-RM 1111         |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -         |          |                     |           | .↓        | 11          | С        | 12        | ↓ ↓     | -                   |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 1  | 104      |                     |           | 20/2      | 13          | A        | 14        | 20/2    | A/C-RM 1112         |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -         |          |                     |           | ↓ I       | 15          | В        | 16        | ↓ ↓     | -                   |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 1  | 105      |                     |           | 20/2      | 17          | С        | 18        | 20/2    | A/C-RM 1113         |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -         |          |                     |           | +         | 19          | A        | 20        | ↓ ↓     | -                   |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 1  | 106      |                     |           | 20/2      | 21          | В        | 22        | 20/2    | A/C-RM 1114         |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -         |          |                     |           | Ļ         | 23          | С        | 24        | ↓ ↓     | -                   |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 1  | 107      |                     |           | 20/2      | 25          | A        | 26        | 20/2    | A/C-RM 1115         |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -         |          |                     |           | ¥         | 27          | B        | 28        | ↓ ↓     | -                   |              |            | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 1  | 108      |                     |           | 20/2      | 29          | С        | 30        | 20/1    | EF-10               |              |            | 750      | 12   | 2   |
| 3       | 12      | 1500   | -         |          |                     |           | t t       | 31          | A        | 32        | 20/1    | SPARE               |              |            |          |      |     |
| 2       | 12      | 200    | EF-19     |          |                     |           | 20/1      | 33          | В        | 34        |         |                     |              |            |          |      |     |
|         |         |        | SPARE     |          |                     |           | 20/2      | 35          | С        | 36        |         |                     |              |            |          |      |     |
|         |         |        |           |          |                     |           | +         | 37          | A        | 38        |         |                     |              |            |          |      |     |
|         |         |        |           |          |                     |           | 20/1      | 39          | В        | 40        |         |                     |              |            |          |      |     |
|         |         |        | +         |          |                     |           | *         | 41          | С        | 42        | +       | +                   |              |            |          |      |     |
|         |         | LIGHTS | RECEP.    | EQUIP.   | MOTORS              | EL. HEAT  | PHASE     |             | F.T.L.   |           | PHASE   |                     |              |            | DES. AMP |      |     |
|         |         | 0      | 0         | 0        | 16500               | 0         | Α         |             |          |           | A       | 16.5 LIGHTS         |              | 16.5       | 46       |      |     |
|         |         | 0      | 0         | 200      | 15000               |           | В         |             |          |           | B       | 15.2 EQUIP.         | @ 100%       | 15.2       | 42       |      |     |
|         |         | 0      | 0         | 750      |                     |           | -         |             |          |           | C       | 14.25 LG. MO        |              | 14.25      | 40       |      |     |
|         |         | 0      | 0         | 950      | 45000               | ) 0       | TOTAL     |             |          |           | TOTAL   |                     | S @ 10kW+50% | 45.95      | 128      |      |     |
|         |         |        |           |          |                     |           |           |             |          |           |         | GRAND               | TOTAL        | 45.95      | 127.5    |      |     |

| LOAD<br>1000 | 16 006<br>L10.A<br>120/208V,<br>NEMA-1 | 3PH, 4W       |                       |                       |                               |                                   |  |  |   |  |   |   |   |  |  |
|--------------|--|---------------|-----------------------|-----------------------|-------------------------------|-----------------------------------|--|--|---|--|---|---|---|--|--|
| 1000         | 120/208V,<br>NEMA-1                    | 3PH, 4W       |                       |                       |                               |                                   |  |  |   |  |   |   |   |  |  |
| 1000         | NEMA-1                                 | 3PH, 4W       |                       |                       | A.I.C RAT                     | ING:                              |  |  | 10 KA   |  |   |   |   |  |  |
| 1000         |  |               |                       |                       | BUS:                          | 125 AMP                           |  |  | MAINS:  | 125 AMP  | MOUNTING:   | SURFACE MC  | UNTED   |  |  |
| 1000         |  |               |                       |                       |                               | COPPER                            |  |  |   | M.C.B  | LOCATION:   | ELEC-10TH F   | LOOR  |  |  |
| 1000         | 0=LIGHTS                               | 1=RECE        | P 2=EQUIP 3=A/C       | 4=HTG 5=125%          | 6 LGST MT                     | R 6=KITCHEN                       | 7=PREVIC   | USLYCAL  | CULATED   |  |   |   |   |  |  |
|              |  | ESCRIPT       | TION                  |                       | BKR                           | CKT                               | PH   | CKT  | BKR   | CIRCUIT DES  |   |   | LOAD  | WIRE   | COD  |
|              | RCPTS/LT                               | S             |                       | RM 1001               | 20/1                          | 1                                 | A  | 2  | 20/1  | RCPTS/LTS  |   | RM 1006   | 1000  | 12   | 0  |
| 1000         | <b>REFRIG/M</b>                        | ICRO          |                       | -                     | 20/1                          | 3                                 | B  | 4  | 20/1  | REFRIG/MICR  | 0   | -   | 1000  | 12   | 2  |
| 180          | RCPT-VAN                               | NITY          |                       | -                     | 20/1                          | 5                                 | С  | 6  | 20/1  | RCPT-VANITY  | 1   | -   | 180   | 12   | 1  |
| 1000         | RCPTS/LT                               | S             |                       | RM 1002               | 20/1                          | 7                                 | A  | 8  | 20/1  | RCPTS/LTS  |   | RM 1007   | 1000  | 12   | 0  |
| 1000         | <b>REFRIG/M</b>                        | ICRO          |                       | -                     | 20/1                          | 9                                 | В  | 10   | 20/1  | REFRIG/MICR  | 0   | -   | 1000  | 12   | 2  |
| 180          | RCPT-VAN                               | NITY          |                       | -                     | 20/1                          | 11                                | С  | 12   | 20/1  | RCPT-VANITY  | /   | -   | 180   | 12   | 1  |
| 1000         | RCPTS/LT                               |               |                       | RM 1003               | 20/1                          | 13                                | A  | 14   | 20/1  | RCPTS/LTS  |   | RM 1008   | 1000  | 12   | 0  |
| 1000         | <b>REFRIG/M</b>                        | ICRO          |                       | -                     | 20/1                          | 15                                | В  | 16   | 20/1  | REFRIG/MICR  | 0   | -   | 1000  | 12   | 2  |
| 180          | RCPT-VAN                               | NITY          |                       | -                     | 20/1                          | 17                                | С  | 18   | 20/1  | RCPT-VANITY  | /   | -   | 180   | 12   | 1  |
| 1000         | RCPTS/LT                               | S             |                       | RM 1004               | 20/1                          | 19                                | A  | 20   | 20/1  | RCPTS/LTS  |   | RM 1009   | 1000  | 12   | 0  |
| 1000         | <b>REFRIG/M</b>                        | ICRO          |                       | -                     | 20/1                          | 21                                | В  | 22   | 20/1  | REFRIG/MICR  | 0   | -   | 1000  | 12   | 2  |
| 180          | RCPT-VAN                               | NITY          |                       |                       | 20/1                          | 23                                | С  | 24   | 20/1  | RCPT-VANITY  | (   | -   | 180   | 12   | 1  |
| 1000         | RCPTS/LT                               | S             |                       | RM 1005               | 20/1                          | 25                                | A  | 26   | 20/1  | RCPTS/LTS  |   | RM 1010   | 1000  | 12   | 0  |
| 1000         | <b>REFRIG/M</b>                        |               |                       | -                     | 20/1                          | 27                                | В  | 28   | 20/1  | REFRIG/MICR  | 0   | -   | 1000  | 12   | 2  |
| 180          | RCPT-VAN                               | NITY          |                       | -                     | 20/1                          | 29                                | С  | 30   | 20/1  | RCPT-VANITY  | (   | -   | 180   | 12   | 1  |
|              | SPARE                                  |               |                       |                       | 20/1                          | 31                                | A  | 32   | 20/1  | SPARE  |   |   |   |  |  |
|              |  |               |                       |                       |                               | 33                                | В  | 34   |   |  |   |   |   |  |  |
|              |  |               |                       |                       |                               | 35                                | С  | 36   |   |  |   |   |   |  |  |
|              |  |               |                       |                       |                               | 37                                | A  | 38   |   |  |   |   |   |  |  |
|              |  |               |                       |                       |                               | 39                                | В  | 40   |   |  |   |   |   |  |  |
|              | +                                      |               |                       |                       | +                             | 41                                | С  | 42   | +   | •  |   |   |   |  |  |
| LIGHTS       | RECEP.                                 | EQUIP.        | MOTORS                | EL. HEAT              | PHASE                         |                                   | F.T.L.   |  | PHASE   | CONN.KVA L   | OAD FACTORS   | DES. KVA  | DES. AMP  |  |  |
| 10000        | 0                                      | 0             |                       | 0 0                   |                               |                                   |  |  | A   |  | IGHTS @ 125%  | 12.5  | 35  |  |  |
| 0            | 0                                      | 10000         |                       | 0 0                   | B                             |                                   |  |  | В   |  |   | 10  | 28  |  |  |
| 0            | 1800                                   | 0             |                       | 0 0                   | C                             |                                   |  |  | С   |  |   | 1.8   | 5   |  | 1  |
| 10000        | 1800                                   | 10000         |                       | 0 0                   | TOTAL                         |                                   |  |  | TOTAL   |  |   |   | 67  |  |  |
|              |  |               |                       |                       |                               |                                   |  |  |   |  |   |   |   |  |  |
|              | 0                                      | 0 0<br>0 1800 | 0 0 10000<br>0 1800 0 | 0 0 10000<br>0 1800 0 | D 0 10000 0 0<br>D 1800 0 0 0 | 0 0 10000 0 0 B<br>0 1800 0 0 0 C | D         0         10000         0         0         B           D         1800         0         0         0         C | 0         0         10000         0         0         B           0         1800         0         0         0         C | 0         0         10000         0         0         B            0         1800         0         0         0         C | 0         0         10000         0         0         B         B         B           0         1800         0         0         0         C         C         C | D         0         10000         0         0         B         10         E           D         1800         0         0         0         C         C         1.8         L           000         1800         10000         0         0         TOTAL         TOTAL         21.8         F | 0         10000         0         0         B         10         EQUIP. @ 100%           0         1800         0         0         C         1.8         LG. MOTOR @125% | 0         10000         0         0         B         B         10         EQUIP. @ 100%         10           0         1800         0         0         0         C         1.8         C         1.8         LG. MOTOR @125%         1.8           000         1800         10000         0         0         TOTAL         TOTAL         21.8         RECEPS @ 10kW+50%         24.3 | 0         1000         0         0         B         10         EQUIP. @ 100%         10         28           0         1800         0         0         0         C         1.8         LG. MOTOR @125%         1.8         5           000         1800         10000         0         0         TOTAL         TOTAL         21.8         RECEPS @ 10kW+50%         24.3         67 | 0         1000         0         0         B         B         10         EQUIP. @ 100%         10         28           0         1800         0         0         0         C         1.8         LG. MOTOR @125%         1.8         5           000         1800         10000         0         TOTAL         TOTAL         21.8         RECEPS @ 10kW+50%         24.3         67 |

. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| PROJECT | NAME:   |        | ALOFT ME  | MPHIS D | OWNTOWN         |             |      |            |             |          |                |        |             |                      |            |          |      |      |
|---------|---------|--------|-----------|---------|-----------------|-------------|------|------------|-------------|----------|----------------|--------|-------------|----------------------|------------|----------|------|------|
| PROJECT | NUMBER: |        | 16 006    |         |                 |             |      |            |             |          |                |        |             |                      |            |          |      |      |
| PANEL:  |         |        | L10.B     |         |                 |             | A    | A.I.C RATI | NG:         |          |                | 10 KA  |             |                      |            |          |      |      |
| VOLTAGE |         |        | 120/208V, | 3PH, 4W |                 |             | E    | BUS:       | 125 AMP     |          |                | MAINS: | 125 AMP     | MOUNTING:            | SURFACE MO | DUNTED   |      |      |
|         |         |        | NEMA-1    |         |                 |             |      |            | COPPER      |          |                |        | M.C.B       | LOCATION:            | ELEC-10TH  | FLOOR    |      |      |
| CODES:  |         |        | 0=LIGHTS  | 1=RECE  | P 2=EQUIP 3=A/C | 4=HTG 5=128 | 5% L | GST MT     | R 6=KITCHEN | 7=PREVIC | <b>USLYCAL</b> |        |             |                      |            |          |      |      |
| CODE    | WIRE    |        |           |         | ION             |             |      | BKR        | CKT         | PH       | CKT            | BKR    | CIRCUIT DE  | SCRIPTION            |            | LOAD     | WIRE | CODE |
| 0       | 12      | 1000   | RCPTS/LT  | S       |                 | RM 101      | 1    | 6          | 1           | A        | 2              | 20/1   | LTS - CORR  | IDOR/LOBBY           |            | 1234     | 12   | 0    |
| 2       | 12      | 1000   | REFRIG/M  | ICRO    |                 | -           |      | 20/1       | 3           | B        | 4              | 20/1   | LTS - CORR  | IDOR/LOBBY           |            | 1234     | 12   | 0    |
| 1       | 12      |        | RCPT-VA   |         |                 | -           |      | 20/1       | 5           | C        | 6              | 20/1   | LTS - HOUSE | EKEEPING             |            | 504      | 12   | 0    |
| 0       | 12      | 1000   | RCPTS/LT  | S       |                 | RM 1012     | 2    | 20/1       | 7           | A        | 8              | 20/1   | RCPTS -CO   | RRIDOR/ELEC.         |            | 1440     | 12   | 1    |
| 2       | 12      |        | REFRIG/M  |         |                 | -           |      | 20/1       | 9           | В        | 10             | 20/1   |             | RRIDOR / SEATING ARE | A/HSKP     | 1440     | 12   | 1    |
| 1       | 12      |        | RCPT-VA   |         |                 | -           |      | 20/1       | 11          | C        | 12             | 20/1   | VENDING     |                      |            | 1500     | 12   | 2    |
| 0       | 12      | 1000   | RCPTS/L1  | S       |                 | RM 1013     | 3    | 20/1       | 13          | A        | 14             | 20/1   | ICE MACHIN  | IE                   |            | 1500     | 12   | 2    |
| 2       | 12      | 1000   | REFRIG/M  |         |                 | -           |      | 20/1       | 15          | B        | 16             | 20/1   | TEL/DATA C  | ABINET               |            | 1500     | 12   | 1    |
| 1       | 12      | 180    | RCPT-VA   | NITY    |                 | -           |      | 20/1       | 17          | С        | 18             |        |             |                      |            | 1500     | 12   | 1    |
| 0       | 12      | 1000   | RCPTS/LT  | S       |                 | RM 1014     | 4    | 20/1       | 19          | A        | 20             | ↓ ↓    | ↓ ↓         |                      |            | 1500     | 12   | 1    |
| 2       | 12      | 1000   | REFRIG/M  | ICRO    |                 | -           |      | 20/1       | 21          | В        | 22             | 20/1   | SPARE       |                      |            |          |      |      |
| 1       | 12      | 180    | RCPT-VA   | VITY    |                 | -           |      | 20/1       | 23          | С        | 24             |        |             |                      |            |          |      |      |
| 0       | 12      | 1000   | RCPTS/L1  | S       |                 | RM 101      | 5    | 20/1       | 25          | A        | 26             |        |             |                      |            |          |      |      |
| 2       | 12      | 1000   | REFRIG/M  |         |                 | -           |      | 20/1       | 27          | В        | 28             |        |             |                      |            |          |      |      |
| 1       | 12      | 180    | RCPT-VA   | NITY    |                 | -           |      | 20/1       | 29          | С        | 30             |        |             |                      |            |          |      |      |
|         |         |        | SPARE     |         |                 |             |      | 20/1       | 31          | A        | 32             |        |             |                      |            |          |      |      |
|         |         |        |           |         |                 |             |      |            | 33          | В        | 34             |        |             |                      |            |          |      |      |
|         |         |        |           |         |                 |             |      |            | 35          | C        | 36             |        |             |                      |            |          |      |      |
|         |         |        |           |         |                 |             |      |            | 37          | A        | 38             |        |             |                      |            |          |      |      |
|         |         |        |           |         |                 |             |      |            | 39          | B        | 40             |        |             |                      |            |          |      |      |
|         |         |        | ★         |         |                 |             |      | +          | 41          | C        | 42             | ↓      | ↓ ↓         |                      |            |          |      |      |
|         |         | LIGHTS | RECEP.    | EQUIP.  | MOTORS          | EL. HEA     | ١T   | PHASE      |             | F.T.L.   |                | PHASE  |             | LOAD FACTORS         | DES. KVA   | DES. AMP |      |      |
|         |         | 6233.5 | 2940      | 1500    |                 | 0           | 0    | Α          |             |          |                | Α      |             | LIGHTS @ 125%        | 12.23      |          |      |      |
|         |         | 1233.5 | 2940      | 5000    |                 | 0           | 0    | В          |             |          |                | B      |             | EQUIP. @ 100%        | 9.48       |          |      |      |
|         |         | 504    | 2400      | 1500    |                 | 0           | 0    | С          |             |          |                | С      |             | LG. MOTOR @125%      | 4.53       |          |      |      |
|         |         | 7971   | 8280      | 8000    |                 | 0           | 0    | TOTAL      |             |          |                | TOTAL  | 24.251      | RECEPS @ 10kW+50%    | 6 26.24    | 73       |      |      |
|         |         |        |           |         |                 |             |      |            |             |          |                |        |             | GRAND TOTAL          | 26.24      | 72.8     |      |      |

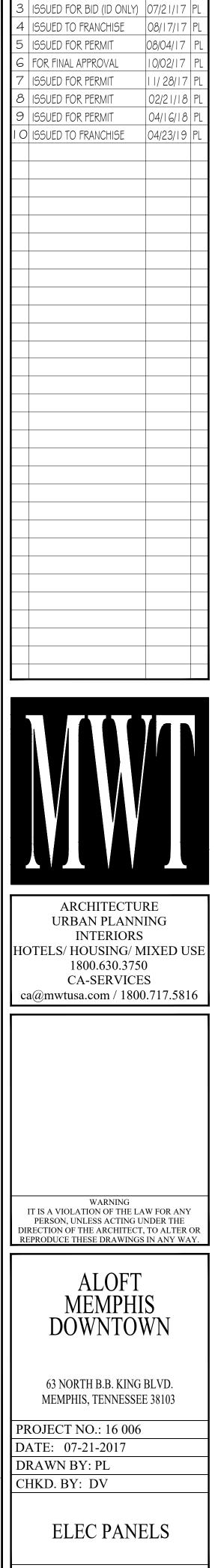
| PROJECT | NAME:   |        | ALOFT MEMPHIS DOV   | NTOWN             |                 |              |        |         |          |                      |         |             |          |      |      |
|---------|---------|--------|---------------------|-------------------|-----------------|--------------|--------|---------|----------|----------------------|---------|-------------|----------|------|------|
| PROJECT | NUMBER: |        | 16 006              |                   |                 |              |        |         |          |                      |         |             |          |      |      |
| PANEL:  |         |        | L10.C               |                   | A.I.C RA        | ring:        |        |         | 22 KA    |                      |         |             |          |      |      |
| VOLTAGE | :       |        | 120/208V, 3PH, 4W   |                   | BUS:            | 200 AMP      |        |         | MAINS:   | 200 AMP MOI          | UNTING: | SURFACE MO  | UNTED    |      |      |
|         |         |        | NEMA-1              |                   |                 | COPPER       |        |         |          |                      | CATION: | ELEC-10TH F | LOOR     |      |      |
| CODES:  |         |        | 0=LIGHTS 1=RECEP 2  | =EQUIP 3=A/C 4=HT | G 5=125% LGST M | FR 6=KITCHEN | 7=PREV | OUSLYCA | LCULATED |                      |         |             |          |      |      |
| CODE    | WIRE    | LOAD   | CIRCUIT DESCRIPTION | N                 | BKR             | CKT          | PH     | CKT     | BKR      | CIRCUIT DESCRIPTION  |         |             | LOAD     | WIRE | CODE |
| 3       | 12      | 1500   | A/C-RM 1001         |                   | 20/2            | 1            | Α      | 2       | 20/2     | A/C-RM 1009          |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -                   |                   | •               | 3            | В      | 4       | ↓ ↓      | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 1002         |                   | 20/2            | 5            | С      | 6       | 20/2     | A/C-RM 1010          |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -                   |                   | ↓ ↓             | 7            | Α      | 8       | <b>↓</b> | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 1003         |                   | 20/2            | 9            | В      | 10      | 20/2     | A/C-RM 1011          |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -                   |                   | ↓               | 11           | С      | 12      | ↓ ↓      | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 1004         |                   | 20/2            | 13           | Α      | 14      | 20/2     | A/C-RM 1012          |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -                   |                   | ↓ ↓             | 15           | В      | 16      | ↓ ↓      | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 1005         |                   | 20/2            | 17           | С      | 18      | 20/2     | A/C-RM 1013          |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -                   |                   | 4               | 19           | Α      | 20      | 1        | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 1006         |                   | 20/2            | 21           | В      | 22      | 20/2     | A/C-RM 1014          |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -                   |                   | 4               | 23           | С      | 24      | ↓ ↓      | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 1007         |                   | 20/2            | 25           | Α      | 26      | 20/2     | A/C-RM 1015          |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -                   |                   | ↓ ↓             | 27           | В      | 28      | ↓ ↓      | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 1008         |                   | 20/2            | 29           | С      | 30      | 20/1     | EF-10                |         |             | 750      | 12   | 2    |
| 3       | 12      | 1500   | -                   |                   |                 | 31           | Α      | 32      | 20/1     | SPARE                |         |             |          |      |      |
| 2       | 12      | 200    | EF-19               |                   | 20/1            | 33           | В      | 34      |          |                      |         |             |          |      |      |
|         |         |        | SPARE               |                   | 20/2            | 35           | С      | 36      |          |                      |         |             |          |      |      |
|         |         |        |                     |                   | •               | 37           | A      | 38      |          |                      |         |             |          |      |      |
|         |         |        |                     |                   | 20/1            | 39           | В      | 40      |          |                      |         |             |          |      |      |
|         |         |        | +                   |                   | •               | 41           | С      | 42      | +        | +                    |         |             |          |      |      |
|         |         | LIGHTS | RECEP. EQUIP.       | MOTORS            | EL. HEAT PHASE  |              | F.T.L. |         | PHASE    | CONN.KVA LOAD FACTOR | RS      | DES. KVA    | DES. AMP |      |      |
|         |         | 0      | 0 0                 | 16500             | 0 A             |              |        |         | Α        | 16.5 LIGHTS @ 125    | i%      | 16.5        | 46       |      |      |
|         |         | 0      | 0 200               | 15000             | 0 B             |              |        |         | В        | 15.2 EQUIP. @ 1009   |         | 15.2        | 42       |      |      |
|         |         | 0      | 0 750               | 13500             | 0 C             |              |        |         | С        | 14.25 LG. MOTOR @    |         | 14.25       | 40       |      |      |
|         |         | 0      | 0 950               | 45000             | 0 TOTAL         |              |        |         | TOTAL    | 45.95 RECEPS @ 10    | 0kW+50% | 45.95       | 128      |      |      |
|         |         |        |                     |                   |                 |              |        |         |          | GRAND TOTA           | L       | 45.95       | 127.5    |      |      |

| PROJECT  |         |        | ALOFT ME        | MPHIS D | OWNTOWN       |              |           |             |          |           |         |                     |           |            |          |     |      |
|----------|---------|--------|-----------------|---------|---------------|--------------|-----------|-------------|----------|-----------|---------|---------------------|-----------|------------|----------|-----|------|
| PROJECT  | NUMBER: |        | 16 006          |         |               |              |           |             |          |           |         |                     |           |            |          |     |      |
| PANEL:   |         |        | L9.A            |         |               |              | A.I.C RAT | NG:         |          |           | 10 KA   |                     |           |            |          |     |      |
| VOLTAGE: | :       |        | 120/208V,       | 3PH, 4W |               |              | BUS:      | 125 AMP     |          |           | MAINS:  | 125 AMP             | MOUNTING: | SURFACE MC | DUNTED   |     |      |
|          |         |        | NEMA-1          |         |               |              |           | COPPER      |          |           |         | M.C.B               | LOCATION: | ELEC-9TH F | LOOR     |     |      |
| CODES:   |         |        | 0=LIGHTS        | 1=RECE  | 2=EQUIP 3=A/C | 4=HTG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | OUSLY CAL | CULATED | )                   |           |            |          |     |      |
| CODE     | WRE     | LOAD   | CIRCUIT D       | ESCRIPT | ION           |              | BKR       | CKT         | PH       | CKT       | BKR     | CIRCUIT DESCRIPTION | 1         |            | LOAD     | WRE | CODE |
| 0        | 12      | 1000   | RCPTS/LT        | S       |               | RM 901       | 20/1      | 1           | Α        | 2         | 20/1    | RCPTS/LTS           |           | RM 906     | 1000     | 12  | 0    |
| 2        | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 3           | B        | 4         | 20/1    | <b>REFRIG/MICRO</b> |           | -          | 1000     | 12  | 2    |
| 1        | 12      | 180    | RCPT-VAN        | NITY    |               | -            | 20/1      | 5           | С        | 6         | 20/1    | RCPT-VANITY         |           | -          | 180      | 12  | 1    |
| 0        | 12      | 1000   | RCPTS/LT        | S       |               | RM 902       | 20/1      | 7           | A        | 8         | 20/1    | RCPTS/LTS           |           | RM 907     | 1000     | 12  | 0    |
| 2        | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 9           | B        | 10        | 20/1    | <b>REFRIG/MICRO</b> |           | -          | 1000     | 12  | 2    |
| 1        | 12      | 180    | RCPT-VAN        | NITY    |               | -            | 20/1      | 11          | С        | 12        | 20/1    | RCPT-VANITY         |           | -          | 180      | 12  | 1    |
| 0        | 12      | 1000   | RCPTS/LT        | S       |               | RM 903       | 20/1      | 13          | A        | 14        | 20/1    | RCPTS/LTS           |           | RM 908     | 1000     | 12  | 0    |
| 2        | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 15          | B        | 16        | 20/1    | <b>REFRIG/MICRO</b> |           | -          | 1000     | 12  | 2    |
| 1        | 12      | 180    | RCPT-VAN        | NITY    |               | -            | 20/1      | 17          | C        | 18        | 20/1    | RCPT-VANITY         |           | -          | 180      | 12  | 1    |
| 0        | 12      | 1000   | RCPTS/LT        | S       |               | RM 904       | 20/1      | 19          | A        | 20        | 20/1    | RCPTS/LTS           |           | RM 909     | 1000     | 12  | 0    |
| 2        | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 21          | B        | 22        | 20/1    | <b>REFRIG/MICRO</b> |           | -          | 1000     | 12  | 2    |
| 1        | 12      | 180    | RCPT-VAN        | NITY    |               | -            | 20/1      | 23          | С        | 24        | 20/1    | RCPT-VANITY         |           | -          | 180      | 12  | 1    |
| 0        | 12      | 1000   | RCPTS/LT        | S       |               | RM 905       | 20/1      | 25          | A        | 26        | 20/1    | RCPTS/LTS           |           | RM 910     | 1000     | 12  | 0    |
| 2        | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 27          | B        | 28        | 20/1    | REFRIG/MICRO        |           | -          | 1000     | 12  | 2    |
| 1        | 12      | 180    | RCPT-VAN        | VITY    |               | -            | 20/1      | 29          | С        | 30        | 20/1    | RCPT-VANITY         |           | -          | 180      | 12  | 1    |
|          |         |        | SPARE           |         |               |              | 20/1      | 31          | A        | 32        | 20/1    | SPARE               |           |            |          |     |      |
|          |         |        |                 |         |               |              |           | 33          | B        | 34        |         |                     |           |            |          |     |      |
|          |         |        |                 |         |               |              |           | 35          | С        | 36        |         |                     |           |            |          |     |      |
|          |         |        |                 |         |               |              |           | 37          | A        | 38        |         |                     |           |            |          |     |      |
|          |         |        |                 |         |               |              |           | 39          | B        | 40        |         |                     |           |            |          |     |      |
|          |         |        | *               |         |               |              | •         | 41          | С        | 42        | •       | •                   |           |            |          |     |      |
|          |         | LIGHTS | RECEP.          | EQUIP.  | MOTORS        | EL. HEAT     | PHASE     |             | F.T.L.   |           | PHASE   | CONN.KVA LOAD FAC   | CTORS     | DES. KVA   | DES. AMP |     |      |
|          |         | 10000  | 0               | 0       |               | 0 0          | Α         |             |          |           | A       | 10 LIGHTS @         | 125%      | 12.5       | 35       |     |      |
|          |         | 0      | 0               | 10000   |               | 0 0          | В         |             |          |           | В       | 10 EQUIP. @         |           | 10         | 28       |     |      |
|          |         | 0      | 1800            | 0       |               | 0 0          | С         |             |          |           | С       | 1.8 LG. MOTO        | R @125%   | 1.8        | 5        |     |      |
|          |         | 10000  | 1800            | 10000   |               | 0 0          | TOTAL     |             |          |           | TOTAL   | 21.8 RECEPS         |           | 24.3       | 67       |     |      |
|          |         |        |                 |         |               |              |           |             |          |           |         | GRAND T             |           | 24.3       | 67.5     |     |      |
|          |         |        |                 |         |               |              |           |             |          |           |         |                     |           |            |          |     |      |
|          |         |        |                 |         |               |              |           |             |          |           |         |                     |           |            |          |     |      |

APR. 23, 2019

IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)
 IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:
 YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.
 YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.

YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.



E7.1

SHEET

DESCRIPTION

 I
 ISSUED FOR DEMOLITION
 06/09/17
 P

 2
 ISSUED TO FRANCHISE
 06/09/17
 P

DATE

| PROJECT | NAME:   |        | ALOFT ME        | MPHIS DO   | OWNTOWN         |             |           |             |          |         |          |            |            |             |            |          |      |     |
|---------|---------|--------|-----------------|--|-----------------|-------------|-----------|-------------|----------|---------|----------|------------|------------|-------------|------------|----------|------|-----|
| ROJECT  | NUMBER: |        | 16 006          |  |                 |             |           |             |          |         |          |            |            |             |            |          |      |     |
| PANEL:  |         |        | L9.B            |  |                 |             | A.I.C RAT | ING:        |          |         | 10 KA    |            |            |             |            |          | -    |     |
| OLTAGE  |         |        | 120/208V,       | 3PH, 4W  |                 |             | BUS:      | 125 AMP     |          |         | MAINS:   | 125 AMP    |            | MOUNTING:   | SURFACE MC | DUNTED   | -    |     |
|         |         |        | NEMA-1          |  |                 |             |           | COPPER      |          |         |          | M.C.B      |            | LOCATION:   | ELEC-9TH F | LOOR     |      |     |
| CODES:  |         |        | 0=LIGHTS        | 1=RECEF  | 2=EQUIP 3=A/C 4 | =HTG 5=125% | 6 LGST MT | R 6=KITCHEN | 7=PREVIC | DUSLYCA | LCULATED |            |            |             |            |          |      |     |
| CODE    | WIRE    | LOAD   | CIRCUIT D       | ESCRIPT  | ON              |             | BKR       | CKT         | PH       | CKT     | BKR      | CIRCUIT DE | SCRIPTION  | 1           |            | LOAD     | WIRE | COD |
| 0       | 12      | 1000   | RCPTS/LT        | S  |                 | RM 911      | 6         | 1           | Α        | 2       | 20/1     | LTS - CORR | IDOR/LOBE  | 3Y          |            | 1234     | 12   | 0   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO   |                 | -           | 20/1      | 3           | B        | 4       | 20/1     | LTS - CORR | IDOR/LOBE  | 3Y          |            | 1234     | 12   | 0   |
| 1       | 12      | 180    | RCPT-VAN        | ITY  |                 | -           | 20/1      | 5           | С        | 6       | 20/1     | LTS - HOUS | E KEEPINO  | 3           |            | 504      | 12   | 0   |
| 0       | 12      | 1000   | RCPTS/LT        | S  |                 | RM 912      | 20/1      | 7           | A        | 8       | 20/1     | RCPTS -CO  | RRIDOR/ E  | LEC.        |            | 1440     | 12   | 1   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO   |                 | -           | 20/1      | 9           | B        | 10      | 20/1     | RCPTS -CO  | RRIDOR / S | EATING AREA | / HSKP     | 1620     | 12   | 1   |
| 1       | 12      | 180    | RCPT-VAN        | ITY  |                 | -           | 20/1      | 11          | С        | 12      | 20/1     | VENDING    |            |             |            | 1500     | 12   | 2   |
| 0       | 12      | 1000   | RCPTS/LT        | S  |                 | RM 913      | 20/1      | 13          | Α        | 14      | 20/1     | ICE MACHIN | E          |             |            | 1500     | 12   | 2   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO   |                 | -           | 20/1      | 15          | В        | 16      | 20/1     | TEL/DATA C | ABINET     |             |            | 1500     | 12   | 1   |
| 1       | 12      | 180    | RCPT-VAN        | and the second s |                 | -           | 20/1      | 17          | С        | 18      |          |            |            |             |            | 1500     | 12   | 1   |
| 0       | 12      | 1000   | RCPTS/LT        | S  |                 | RM 914      | 20/1      | 19          | A        | 20      | +        | ↓          |            |             |            | 1500     | 12   | 1   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO   |                 | -           | 20/1      | 21          | В        | 22      | 20/1     | SPARE      |            |             |            |          |      |     |
| 1       | 12      | 180    | RCPT-VAN        | ITY  |                 | -           | 20/1      | 23          | С        | 24      |          |            |            |             |            |          |      |     |
| 0       | 12      | 1000   | RCPTS/LT        | S  |                 | RM 915      | 20/1      | 25          | Α        | 26      |          |            |            |             |            |          |      |     |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO   |                 | -           | 20/1      | 27          | B        | 28      |          |            |            |             |            |          |      |     |
| 1       | 12      | 180    | RCPT-VAN        | ITY  |                 | -           | 20/1      | 29          | С        | 30      |          |            |            |             |            |          |      |     |
|         |         |        | SPARE           |  |                 |             | 20/1      | 31          | A        | 32      |          |            |            |             |            |          |      |     |
|         |         |        |                 |  |                 |             |           | 33          | B        | 34      |          |            |            |             |            |          |      |     |
|         |         |        |                 |  |                 |             |           | 35          | C        | 36      |          |            |            |             |            |          |      |     |
|         |         |        |                 |  |                 |             |           | 37          | Α        | 38      |          |            |            |             |            |          |      |     |
|         |         |        |                 |  |                 |             |           | 39          | В        | 40      |          |            |            |             |            |          |      |     |
|         |         |        | +               |  |                 |             | +         | 41          | С        | 42      | •        | ↓          |            |             |            |          |      |     |
|         |         | LIGHTS | RECEP.          | EQUIP.   | MOTORS          | EL. HEAT    | PHASE     |             | F.T.L.   |         | PHASE    | CONN.KVA   |            |             |            | DES. AMP |      |     |
|         |         | 6233.5 | 2940            | 1500   |                 | 0 0         | A         |             |          |         | A        |            | LIGHTS @   |             | 12.23      |          |      |     |
|         |         | 1233.5 | 3120            | 5000   |                 | 0 0         | _         |             |          |         | B        |            | EQUIP. @   |             | 9.66       |          |      |     |
|         |         | 504    | 2400            | 1500   |                 | 0 0         | -         |             |          |         | С        |            | LG. MOTO   |             | 4.53       |          |      |     |
|         |         | 7971   | 8460            | 8000   |                 | 0 0         | TOTAL     |             |          |         | TOTAL    |            |            | @ 10kW+50%  | 26.42      |          |      |     |
|         |         |        |                 |  |                 |             |           |             |          |         |          |            | GRAND T    | OTAL        | 26.42      | 73.3     |      |     |
|         |         |        |                 |  |                 |             |           |             |          |         |          |            |            |             |            |          |      |     |
|         |         |        |                 |  |                 |             |           |             |          |         |          |            |            |             |            |          |      |     |

| ROJECT  | NAME:   |        | ALOFT ME  | MPHIS DO | WNTOWN            |           |           |             |          |         |          |               |                 |             |          |     |     |
|---------|---------|--------|-----------|----------|-------------------|-----------|-----------|-------------|----------|---------|----------|---------------|-----------------|-------------|----------|-----|-----|
| ROJECT  | NUMBER: |        | 16 006    |          |                   |           |           |             |          |         |          |               |                 |             |          |     |     |
| ANEL:   |         |        | L9.C      |          |                   |           | A.I.C RAT | ING:        |          |         | 22 KA    |               |                 |             |          |     |     |
| OLTAGE: |         |        | 120/208V, | 3PH, 4W  |                   |           | BUS:      | 200 AMP     |          |         | MAINS:   | 200 AMP       | MOUNTING:       | SURFACE MO  | UNTED    |     |     |
|         |         |        | NEMA-1    |          |                   |           |           | COPPER      |          |         |          | M.C.B         | LOCATION:       | ELEC-9TH FL | .OOR     |     |     |
| ODES:   |         |        | 0=LIGHTS  | 1=RECEP  | 2=EQUIP 3=A/C 4=H | TG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | DUSLYCA | LCULATED |               |                 |             |          |     |     |
| CODE    | WRE     | LOAD   | CIRCUIT D |          | ON                |           | BKR       | CKT         | PH       | CKT     | BKR      | CIRCUIT DESCR | IPTION          |             | LOAD     | WRE | COD |
| 3       | 12      | 1500   | A/C-RM 90 | )1       |                   |           | 20/2      | 1           | A        | 2       | 20/2     | A/C-RM 909    |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | -         |          |                   |           | ↓ I       | 3           | B        | 4       |          | -             |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | A/C-RM 90 | 2        |                   |           | 20/2      | 5           | С        | 6       | 20/2     | A/C-RM 910    |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | -         |          |                   |           | ↓ I       | 7           | A        | 8       | ↓        | -             |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | A/C-RM 90 | 3        |                   |           | 20/2      | 9           | B        | 10      | 20/2     | A/C-RM 911    |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | -         |          |                   |           | ↓ I       | 11          | С        | 12      |          | -             |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | A/C-RM 90 | 4        |                   |           | 20/2      | 13          | A        | 14      | 20/2     | A/C-RM 912    |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | -         |          |                   |           | ↓ I       | 15          | B        | 16      | ↓ ↓      | -             |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | A/C-RM 90 | 5        |                   |           | 20/2      | 17          | С        | 18      | 20/2     | A/C-RM 913    |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | -         |          |                   |           | ¥         | 19          | Α        | 20      | ↓ ↓      | -             |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | A/C-RM 90 | 6        |                   |           | 20/2      | 21          | B        | 22      | 20/2     | A/C-RM 914    |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | -         |          |                   |           | +         | 23          | С        | 24      | ↓ ↓      | -             |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | A/C-RM 90 | 7        |                   |           | 20/2      | 25          | Α        | 26      | 20/2     | A/C-RM 915    |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | -         |          |                   |           | ↓ I       | 27          | B        | 28      | ↓        | -             |                 |             | 1500     | 12  | 3   |
| 3       | 12      | 1500   | A/C-RM 90 | 8        |                   |           | 20/2      | 29          | С        | 30      | 20/1     | EF-10         |                 |             | 750      | 12  | 2   |
| 3       | 12      | 1500   | -         |          |                   |           | ↓ I       | 31          | Α        | 32      | 20/3     | CP-07         |                 |             | 500      | 12  | 2   |
| 2       | 12      | 200    | EF-19     |          |                   |           | 20/1      | 33          | B        | 34      |          |               |                 |             | 500      | 12  | 2   |
|         |         |        | SPARE     |          |                   |           | 20/2      | 35          | С        | 36      | •        | ¥             |                 |             | 500      | 12  | 2   |
|         |         |        |           |          |                   |           | ¥         | 37          | Α        | 38      | 20/1     | SPARE         |                 |             |          |     |     |
|         |         |        |           |          |                   |           | 20/1      | 39          | B        | 40      |          |               |                 |             |          |     |     |
|         |         |        | +         |          |                   |           | +         | 41          | С        | 42      | +        | +             |                 |             |          |     |     |
|         |         | LIGHTS | RECEP.    | EQUIP.   | MOTORS            | EL. HEAT  | PHASE     |             | F.T.L.   |         | PHASE    | CONN.KVA LOA  |                 | DES. KVA    | DES. AMP |     |     |
|         |         | 0      | 0         | 500      | 16500             | 0         | А         |             |          |         | A        |               | HTS @ 125%      | 17          | 47       |     |     |
|         |         | 0      | 0         | 700      | 15000             | 0         | В         |             |          |         | B        |               | JIP. @ 100%     | 15.7        | 44       |     |     |
|         |         | 0      | 0         | 1250     | 13500             | 0         | С         |             |          |         | С        |               | MOTOR @125%     | 14.75       | 41       |     |     |
|         |         | 0      | 0         | 2450     | 45000             | 0         | TOTAL     |             |          |         | TOTAL    |               | CEPS @ 10kW+50% | 47.45       | 132      |     |     |
|         |         |        |           |          |                   |           |           |             |          |         |          | GR            | AND TOTAL       | 47.45       | 131.7    |     |     |

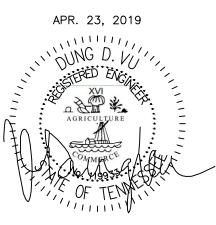
| PROJECT NUMBER:         PANEL:       V         VOLTAGE:   | E LC        | _OAD (<br>1000  <br>1000                  | 16 006<br>L8.A<br>120/208V, 3<br>NEMA-1<br>D=LIGHTS<br>CIRCUIT DI<br>RCPTS/LTS | 1=RECEP  | 2=EQUIP 3=A/C | 1=HTG 5=11 | 1.1.2  |         | NG:<br>125 AMP |          |         |         |             |           |            |             |          |      |      |
|---|-------------|---|--|----------|---------------|------------|--------|---------|----------------|----------|---------|---------|-------------|-----------|------------|-------------|----------|------|------|
| VOLTAGE:           CODES:           CODE         WIRE           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           2         12 | 1<br>1<br>1 | _OAD (<br>1000 1<br>1000 1                | 120/208V, 3<br>NEMA-1<br>0=LIGHTS<br>CIRCUIT DI                                | 1=RECEP  |               | 1=HTG 5=11 | 1.1.2  | JS:     |                |          |         |         |             |           |            |             |          |      |      |
| CODES:         WIRE           0         12           2         12           1         12           0         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           1         12           0         12           1         12           0         12           2         12           1         12           0         12           2         12           2         12                                   | 1<br>1<br>1 | _OAD (<br>1000  <br>1000                  | NEMA-1<br>0=LIGHTS<br>CIRCUIT DI   | 1=RECEP  |               | 1=HTG 5=11 | BU     |         | 105 AMD        |          |         | 10 KA   |             |           |            |             |          |      |      |
| CODE         WIRE           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           2         12  | 1<br>1<br>1 | LOAD (<br>1000  <br>1000                  | 0=LIGHTS ·<br>CIRCUIT DI   |          |               | 1=HTG 5=10 |        |         | 120 AIVIP      |          |         | MAINS:  | 125 AMP     |           | MOUNTING:  | SURFACE MC  | UNTED    |      |      |
| CODE         WIRE           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           2         12  | 1<br>1<br>1 | OAD 1000 1000 1000 1000 1000 1000 1000 10 | CIRCUIT DI   |          |               | 4=HTG 5=10 |        |         | COPPER         |          |         |         | M.C.B       |           | LOCATION:  | ELEC-8TH FL | LOOR     |      |      |
| $\begin{array}{c ccccc} 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ \end{array}$  | 1<br>1<br>1 | 1000  <br>1000                            |  | ESCRIPTI |               |            | 25% LG | GST MTR | R 6=KITCHEN    | 7=PREVIC | USLYCAL | CULATED | ř.          |           |            |             |          |      |      |
| $\begin{array}{c ccccc} 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ \end{array}$  | 1           | 1000                                      | RCPTS/LTS  |          | NC            |            |        | BKR     | CKT            | PH       | CKT     | BKR     | CIRCUIT DES | SCRIPTION |            |             | LOAD     | WIRE | CODE |
| $\begin{array}{c cccc} 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 2 & 12 \\ \end{array}$   | 1           |   |  | S        |               | RM 80      | 1      | 20/1    | 1              | A        | 2       | 20/1    | RCPTS/LTS   |           |            | RM 806      | 1000     | 12   | 0    |
| $\begin{array}{c cccc} 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ \end{array}$   |             | 400                                       | REFRIG/MI  | CRO      |               | -          |        | 20/1    | 3              | B        | 4       | 20/1    | REFRIG/MICF | RO        |            | -           | 1000     | 12   | 2    |
| $\begin{array}{c ccccc} 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ \end{array}$  | 1           | 180                                       | RCPT-VAN   | ITY      |               | -          |        | 20/1    | 5              | C        | 6       | 20/1    | RCPT-VANIT  | Y         |            | -           | 180      | 12   | 1    |
| $\begin{array}{c ccccc} 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ 1 & 12 \\ 2 & 12 \\ 1 & 12 \\ 0 & 12 \\ 2 & 12 \\ \end{array}$  |             | 1000                                      | RCPTS/LTS  | S        |               | RM 802     | 2      | 20/1    | 7              | A        | 8       | 20/1    | RCPTS/LTS   |           |            | RM 807      | 1000     | 12   | 0    |
| 0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12           1         12           0         12           2         12   | 1           | 1000                                      | REFRIG/MI  | CRO      |               | -          |        | 20/1    | 9              | В        | 10      | 20/1    | REFRIG/MICF | RO        |            | -           | 1000     | 12   | 2    |
| 2     12       1     12       0     12       2     12       1     12       0     12       2     12       1     12       2     12  | 1           | 180                                       | RCPT-VAN   | ITY      |               | -          |        | 20/1    | 11             | С        | 12      | 20/1    | RCPT-VANIT  | Y         |            | -           | 180      | 12   | 1    |
| 1     12       0     12       2     12       1     12       0     12       2     12   | 1           | 1000                                      | RCPTS/LTS  | S        |               | RM 803     | 3      | 20/1    | 13             | A        | 14      | 20/1    | RCPTS/LTS   |           |            | RM 808      | 1000     | 12   | 0    |
| 0         12           2         12           1         12           0         12           2         12  | 1           | 1000                                      | REFRIG/MI  | CRO      |               | -          |        | 20/1    | 15             | B        | 16      | 20/1    | REFRIG/MICF | RO        |            | -           | 1000     | 12   | 2    |
| 2 12<br>1 12<br>0 12<br>2 12  | 1           | 180                                       | RCPT-VAN   | ITY      |               | -          |        | 20/1    | 17             | С        | 18      | 20/1    | RCPT-VANIT  | Y         |            | -           | 180      | 12   | 1    |
| 1 12<br>0 12<br>2 12  | 1           | 1000                                      | RCPTS/LTS  | S        |               | RM 804     | 4      | 20/1    | 19             | A        | 20      | 20/1    | RCPTS/LTS   |           |            | RM 809      | 1000     | 12   | 0    |
| 0 12<br>2 12  | 1           | 1000                                      | REFRIG/MI  | CRO      |               | -          |        | 20/1    | 21             | B        | 22      | 20/1    | REFRIG/MICF | RO        |            | -           | 1000     | 12   | 2    |
| 2 12  | 1           | 180                                       | RCPT-VAN   | ITY      |               | -          |        | 20/1    | 23             | С        | 24      | 20/1    | RCPT-VANIT  | Y         |            | -           | 180      | 12   | 1    |
|   | 1           | 1000                                      | RCPTS/LTS  | S        |               | RM 80      | 5      | 20/1    | 25             | A        | 26      | 20/1    | RCPTS/LTS   |           |            | RM 810      | 1000     | 12   | 0    |
| 1 12  | 1           | 1000                                      | REFRIG/MI  | CRO      |               | -          |        | 20/1    | 27             | B        | 28      | 20/1    | REFRIG/MICF | RO        |            | -           | 1000     | 12   | 2    |
|   | 1           | 180                                       | RCPT-VAN   | ITY      |               | -          |        | 20/1    | 29             | С        | 30      | 20/1    | RCPT-VANIT  | Y         |            | -           | 180      | 12   | 1    |
|   |             | ;   | SPARE  |          |               |            |        | 20/1    | 31             | A        | 32      | 20/1    | SPARE       |           |            |             |          |      |      |
|   |             |   |  |          |               |            |        |         | 33             | B        | 34      |         |             |           |            |             |          |      |      |
|   |             |   |  |          |               |            |        |         | 35             | С        | 36      |         |             |           |            |             |          |      |      |
|   |             |   |  |          |               |            |        |         | 37             | A        | 38      |         |             |           |            |             |          |      |      |
|   |             |   |  |          |               |            |        |         | 39             | В        | 40      |         |             |           |            |             |          |      |      |
|   |             |   | •  |          |               |            |        | •       | 41             | С        | 42      | •       | <b>↓</b>    |           |            |             |          |      |      |
|   | LIC         | IGHTS                                     | RECEP.   | EQUIP.   | MOTORS        | EL. HE     | AT P   | HASE    |                | F.T.L.   |         | PHASE   | CONN.KVA    | LOAD FAC  | TORS       | DES. KVA    | DES. AMP |      |      |
|   | 10          | 10000                                     | 0  | 0        |               | 0          | 0      | Α       |                |          |         | A       |             | LIGHTS @  |            | 12.5        |          |      |      |
|   |             | 0   | 0  | 10000    |               | 0          | 0      | В       |                |          |         | В       |             | EQUIP. @  |            | 10          |          |      |      |
|   |             | 0   | 1800   | 0        |               | 0          | 0      | С       |                |          |         | С       |             | LG. MOTOR |            | 1.8         |          |      |      |
|   | 10          | 10000                                     | 1800   | 10000    |               | 0          | 0 T    | TOTAL   |                |          |         | TOTAL   |             |           | 0 10kW+50% | 24.3        | 67       |      |      |
|   |             |   |  |          |               |            |        |         |                |          |         |         |             | GRAND TO  | DTAL       | 24.3        | 67.5     |      |      |

1. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| PROJECT        | NAME:   |        | ALOFT ME  | MPHIS D | OWNTOWN       |                |           |             |          |        |         |               |                      |            |       |      |     |
|----------------|---------|--------|-----------|---------|---------------|----------------|-----------|-------------|----------|--------|---------|---------------|----------------------|------------|-------|------|-----|
|                | NUMBER: |        | 16 006    |         |               |                |           |             |          |        |         |               |                      |            |       |      |     |
| PANEL:         |         |        | L8.B      |         |               |                | A.I.C RAT | ING:        |          |        | 10 KA   |               |                      |            |       |      |     |
| <b>VOLTAGE</b> |         |        | 120/208V, | 3PH, 4W |               |                | BUS:      | 125 AMP     |          |        | MAINS:  | 125 AMP       | MOUNTING:            | SURFACE MC | UNTED |      |     |
|                |         |        | NEMA-1    |         |               |                |           | COPPER      |          |        |         | M.C.B         | LOCATION:            | ELEC-8TH F | LOOR  |      |     |
| CODES:         |         |        | 0=LIGHTS  | 1=RECEF | 2=EQUIP 3=A/C | 2 4=HTG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | USLYCA | CULATED |               |                      |            |       |      |     |
| CODE           | WIRE    | LOAD   | CIRCUIT D | ESCRIPT | ION           |                | BKR       | CKT         | PH       | CKT    | BKR     | CIRCUIT DESC  |                      |            | LOAD  | WIRE | COD |
| 0              | 12      | 1000   | RCPTS/LT  | S       |               | RM 811         | 6         | 1           | Α        | 2      | 20/1    | LTS - CORRIDO | OR/LOBBY             |            | 1234  | 12   | 0   |
| 2              | 12      | 1000   | REFRIG/M  | CRO     |               | -              | 20/1      | 3           | B        | 4      | 20/1    | LTS - CORRIDO | OR/LOBBY             |            | 1234  | 12   | 0   |
| 1              | 12      | 180    | RCPT-VAN  | ITY     |               | -              | 20/1      | 5           | C        | 6      | 20/1    | LTS - HOUSE F | KEEPING              |            | 504   | 12   | 0   |
| 0              | 12      | 1000   | RCPTS/LT  | S       |               | RM 812         | 20/1      | 7           | A        | 8      | 20/1    | RCPTS -CORR   | RIDOR/ELEC.          |            | 1440  | 12   | 1   |
| 2              | 12      | 1000   | REFRIG/M  | CRO     |               | -              | 20/1      | 9           | B        | 10     | 20/1    | RCPTS -CORR   | RIDOR / SEATING AREA | A/ HSKP    | 1440  | 12   | 1   |
| 1              | 12      | 180    | RCPT-VAN  | ITY     |               | -              | 20/1      | 11          | C        | 12     | 20/1    | VENDING       |                      |            | 1500  | 12   | 2   |
| 0              | 12      | 1000   | RCPTS/LT  | S       |               | RM 813         | 20/1      | 13          | A        | 14     | 20/1    | ICE MACHINE   |                      |            | 1500  | 12   | 2   |
| 2              | 12      | 1000   | REFRIG/M  | CRO     |               | -              | 20/1      | 15          | B        | 16     | 20/1    | TEL/DATA CAR  | BINET                |            | 1500  | 12   | 1   |
| 1              | 12      | 180    | RCPT-VAN  | ITY     |               | -              | 20/1      | 17          | С        | 18     |         |               |                      |            | 1500  | 12   | 1   |
| 0              | 12      | 1000   | RCPTS/LT  | S       |               | RM 814         | 20/1      | 19          | Α        | 20     | ↓ ↓     | <b>↓</b>      |                      |            | 1500  | 12   | 1   |
| 2              | 12      | 1000   | REFRIG/M  | CRO     |               | -              | 20/1      | 21          | B        | 22     | 20/1    | SPARE         |                      |            |       |      |     |
| 1              | 12      | 180    | RCPT-VAN  | ITY     |               | -              | 20/1      | 23          | С        | 24     |         |               |                      |            |       |      |     |
| 0              | 12      | 1000   | RCPTS/LT  | S       |               | RM 815         | 20/1      | 25          | Α        | 26     |         |               |                      |            |       |      |     |
| 2              | 12      | 1000   | REFRIG/M  |         |               | -              | 20/1      | 27          | B        | 28     |         |               |                      |            |       |      |     |
| 1              | 12      | 180    | RCPT-VAN  | ITY     |               | -              | 20/1      | 29          | С        | 30     |         |               |                      |            |       |      |     |
|                |         |        | SPARE     |         |               |                | 20/1      | 31          | A        | 32     |         |               |                      |            |       |      |     |
|                |         |        |           |         |               |                |           | 33          | B        | 34     |         |               |                      |            |       |      |     |
|                |         |        |           |         |               |                |           | 35          | С        | 36     |         |               |                      |            |       |      |     |
|                |         |        |           |         |               |                |           | 37          | A        | 38     |         |               |                      |            |       |      |     |
|                |         |        |           |         |               |                |           | 39          | B        | 40     |         |               |                      |            |       |      |     |
|                |         |        | +         |         |               |                | *         | 41          | C        | 42     | +       | <b>↓</b>      |                      |            |       |      |     |
|                |         | LIGHTS | RECEP.    | EQUIP.  | MOTORS        | EL. HEAT       | PHASE     |             | F.T.L.   |        |         | CONN.KVA LO   |                      | DES. KVA   |       |      |     |
|                |         | 6233.5 | 2940      |         |               | 0 0            |           |             |          |        | A       |               | GHTS @ 125%          | 12.23      |       |      |     |
|                |         | 1233.5 | 2940      | 5000    |               | 0 0            | В         |             |          |        | B       |               | QUIP. @ 100%         | 9.48       | 26    |      |     |
|                |         | 504    | 2400      | 1500    |               | 0 0            | С         |             |          |        | С       |               | G. MOTOR @125%       | 4.53       |       |      |     |
|                |         | 7971   | 8280      | 8000    |               | 0 0            | TOTAL     |             |          |        | TOTAL   |               | ECEPS @ 10kW+50%     | 26.24      | 73    |      |     |
|                |         |        |           |         |               |                |           |             |          |        |         | G             | RAND TOTAL           | 26.24      | 72.8  |      |     |

| PROJECT | NAME:   |        | ALOFT ME  | MPHIS DO  | WNTOWN            |            |            |             |         |         |          |                      |         |            |          |      |      |
|---------|---------|--------|-----------|-----------|-------------------|------------|------------|-------------|---------|---------|----------|----------------------|---------|------------|----------|------|------|
| PROJECT | NUMBER: |        | 16 006    |           |                   |            |            |             |         |         |          |                      |         |            |          |      |      |
| PANEL:  |         |        | L8.C      |           |                   |            | A.I.C RATI | NG:         |         |         | 22 KA    |                      |         |            |          |      |      |
| VOLTAGE |         |        | 120/208V, | 3PH, 4W   |                   |            | BUS:       | 200 AMP     |         |         | MAINS:   | 200 AMP MOL          | JNTING: | SURFACE MC | UNTED    |      |      |
|         |         |        | NEMA-1    |           |                   |            |            | COPPER      |         |         |          | M.C.B LOC            | ATION:  | ELEC-8TH F | OOR      |      |      |
| CODES:  |         |        | 0=LIGHTS  | 1=RECEP 2 | 2=Equip 3=A/C 4=H | ITG 5=125% | LGST MTF   | R 6=KITCHEN | 7=PREVK | OUSLYCA | LCULATED | 6                    |         |            |          |      |      |
| CODE    | WIRE    |        | CIRCUIT D |           |                   |            | BKR        | CKT         | PH      | CKT     | BKR      | CIRCUIT DESCRIPTION  |         |            | LOAD     | WIRE | CODE |
| 3       | 12      | 1500   | A/C-RM 80 | 1         |                   |            | 20/2       | 1           | A       | 2       | 20/2     | A/C-RM 809           |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |            | ↓          | 3           | В       | 4       | ↓ ↓      | -                    |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 80 | 2         |                   |            | 20/2       | 5           | С       | 6       | 20/2     | A/C-RM 810           |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |            | ↓          | 7           | Α       | 8       | ↓ ↓      | -                    |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 80 | 3         |                   |            | 20/2       | 9           | В       | 10      | 20/2     | A/C-RM 811           |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |            | ↓ ↓        | 11          | С       | 12      | ↓ ↓      | -                    |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 80 | 4         |                   |            | 20/2       | 13          | А       | 14      | 20/2     | A/C-RM 812           |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |            | ↓ ↓        | 15          | В       | 16      | ↓ ↓      |                      |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 80 | 5         |                   |            | 20/2       | 17          | С       | 18      | 20/2     | A/C-RM 813           |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |            | ↓ ↓        | 19          | А       | 20      | ↓ ↓      | -                    |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 80 | 6         |                   |            | 20/2       | 21          | В       | 22      | 20/2     | A/C-RM 814           |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |            | ↓ ↓        | 23          | С       | 24      | ↓ ↓      | -                    |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 80 | 7         |                   |            | 20/2       | 25          | Α       | 26      | 20/2     | A/C-RM 815           |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |            | ↓ I        | 27          | В       | 28      | <b>↓</b> | -                    |         |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 80 | 8         |                   |            | 20/2       | 29          | С       | 30      | 20/1     | EF-10                |         |            | 750      | 12   | 2    |
| 3       | 12      | 1500   | -         |           |                   |            | Ļ          | 31          | А       | 32      | 20/1     | SPARE                |         |            |          |      |      |
| 2       | 12      | 200    | EF-19     |           |                   |            | 20/1       | 33          | В       | 34      |          |                      |         |            |          |      |      |
|         |         |        | SPARE     |           |                   |            | 20/2       | 35          | С       | 36      |          |                      |         |            |          |      |      |
|         |         |        |           |           |                   |            | •          | 37          | А       | 38      |          |                      |         |            |          |      |      |
|         |         |        |           |           |                   |            | 20/1       | 39          | В       | 40      |          |                      |         |            |          |      |      |
|         |         |        | +         |           |                   |            | •          | 41          | С       | 42      | •        | +                    |         |            |          |      |      |
|         |         | LIGHTS | RECEP.    | EQUIP.    | MOTORS            | EL. HEAT   | PHASE      |             | F.T.L.  |         | PHASE    | CONN.KVA LOAD FACTOR | RS      | DES. KVA   | DES. AMP |      |      |
|         |         | 0      | 0         | 0         | 16500             |            | Α          |             |         |         | Α        | 16.5 LIGHTS @ 1259   |         | 16.5       |          |      |      |
|         |         | 0      | 0         | 200       | 15000             |            | В          |             |         |         | B        | 15.2 EQUIP. @ 1009   |         | 15.2       | 42       |      |      |
|         |         | 0      | 0         | 750       | 13500             |            |            |             |         |         | С        | 14.25 LG. MOTOR @1   |         | 14.25      |          |      |      |
|         |         | 0      | 0         | 950       | 45000             |            | TOTAL      |             |         |         | TOTAL    | 45.95 RECEPS @ 10    |         | 45.95      | 128      |      |      |
|         |         |        |           |           |                   |            |            |             |         |         |          | GRAND TOTAL          |         | 45.95      | 127.5    |      |      |

| PROJECT  | NAME:   |        | ALOFT MEMPH    | IS DOWNTOWN       |               |           |             |         |          |         |                     |           |             |          |      |      |
|----------|---------|--------|----------------|-------------------|---------------|-----------|-------------|---------|----------|---------|---------------------|-----------|-------------|----------|------|------|
| PROJECT  | NUMBER: |        | 16 006         |                   |               |           |             |         |          |         |                     |           |             |          |      |      |
| PANEL:   |         |        | L7.A           |                   |               | A.I.C RAT | ING:        |         |          | 10 KA   |                     |           |             |          |      |      |
| VOLTAGE: | :       |        | 120/208V, 3PH, | 4W                |               | BUS:      | 125 AMP     |         |          | MAINS:  | 125 AMP             | MOUNTING: | SURFACE MC  | UNTED    |      |      |
|          |         |        | NEMA-1         |                   |               |           | COPPER      |         |          |         | M.C.B               | LOCATION: | ELEC-7TH FL | OOR      |      |      |
| CODES:   |         |        | 0=LIGHTS 1=RE  | CEP 2=EQUIP 3=A/C | 24=HTG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVK | OUSLYCAL | CULATED |                     |           |             |          |      |      |
| CODE     | WIRE    | LOAD   | CIRCUIT DESCI  | RIPTION           |               | BKR       | CKT         | PH      | CKT      | BKR     | CIRCUIT DESCRIPTION |           |             | LOAD     | WIRE | CODE |
| 0        | 12      | 1000   | RCPTS/LTS      |                   | RM 701        | 20/1      | 1           | Α       | 2        | 20/1    | RCPTS/LTS           |           | RM 706      | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO   |                   | -             | 20/1      | 3           | B       | 4        | 20/1    | REFRIG/MICRO        |           | -           | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY    |                   | -             | 20/1      | 5           | C       | 6        | 20/1    | RCPT-VANITY         |           | <b>H</b>    | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS      |                   | RM 702        | 20/1      | 7           | A       | 8        | 20/1    | RCPTS/LTS           |           | RM 707      | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO   |                   | -             | 20/1      | 9           | В       | 10       | 20/1    | REFRIG/MICRO        |           | -           | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY    |                   | -             | 20/1      | 11          | С       | 12       | 20/1    | RCPT-VANITY         |           | -           | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS      |                   | RM 703        | 20/1      | 13          | A       | 14       | 20/1    | RCPTS/LTS           |           | RM 708      | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO   |                   | -             | 20/1      | 15          | В       | 16       | 20/1    | REFRIG/MICRO        |           | -           | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY    |                   | -             | 20/1      | 17          | C       | 18       | 20/1    | RCPT-VANITY         |           | -           | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS      |                   | RM 704        | 20/1      | 19          | Α       | 20       | 20/1    | RCPTS/LTS           |           | RM 709      | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO   |                   | -             | 20/1      | 21          | В       | 22       | 20/1    | REFRIG/MICRO        |           | -           | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY    |                   | -             | 20/1      | 23          | C       | 24       | 20/1    | RCPT-VANITY         |           | -           | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS      |                   | RM 705        | 20/1      | 25          | A       | 26       | 20/1    | RCPTS/LTS           |           | RM 710      | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MICRO   |                   | -             | 20/1      | 27          | В       | 28       | 20/1    | REFRIG/MICRO        |           | -           | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VANITY    |                   | -             | 20/1      | 29          | C       | 30       | 20/1    | RCPT-VANITY         |           | -           | 180      | 12   | 1    |
|          |         |        | SPARE          |                   |               | 20/1      | 31          | Α       | 32       | 20/1    | SPARE               |           |             |          |      |      |
|          |         |        |                |                   |               |           | 33          | В       | 34       |         |                     |           |             |          |      |      |
|          |         |        |                |                   |               |           | 35          | С       | 36       |         |                     |           |             |          |      |      |
|          |         |        |                |                   |               |           | 37          | Α       | 38       |         |                     |           |             |          |      |      |
|          |         |        |                |                   |               |           | 39          | В       | 40       |         |                     |           |             |          |      |      |
|          |         |        | +              |                   |               | ¥         | 41          | С       | 42       | +       | +                   |           |             |          |      |      |
|          |         | LIGHTS | RECEP. EQU     | JIP. MOTORS       | EL. HEAT      | PHASE     |             | F.T.L.  |          | PHASE   | CONN.KVA LOAD FAC   | CTORS     | DES. KVA    | DES. AMP |      |      |
|          |         | 10000  | 0              | 0                 | 0 0           | A         |             |         |          | Α       | 10 LIGHTS @         | 125%      | 12.5        | 35       |      |      |
|          |         | 0      | 0 10           | 000               | 0 0           | В         |             |         |          | В       | 10 EQUIP. @         |           | 10          | 28       |      |      |
|          |         | 0      | 1800           | 0                 | 0 0           | С         |             |         |          | С       | 1.8 LG. MOTO        |           | 1.8         | 5        |      |      |
|          |         | 10000  | 1800 10        | 000               | 0 0           | TOTAL     |             |         |          | TOTAL   | 21.8 RECEPS         |           | 24.3        | 67       |      |      |
|          |         |        |                |                   |               |           |             |         |          |         | GRAND T             |           | 24.3        | 67.5     |      |      |
|          |         |        |                |                   |               |           |             |         |          |         |                     |           |             |          |      |      |
|          |         |        |                |                   |               |           |             |         |          |         |                     |           |             |          |      |      |



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| Г | IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)   | - | C |
|   | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  |   |   |
| : | 1. YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. |   |   |
|   | 2. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED  |   |   |
|   | AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.   |   | 1 |
|   | 3. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL  |   |   |
|   | AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION   |   |   |
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| AND ON LEONDING DRAWINGS, RESO NOTE THESE DRAWINGS ARE SCHEWATIC AND ARE INTENDED TO SHOW ONET DASIC CONCELLIS AND GENERAL INFORMATION   |
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| THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY |
| TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.  |
| AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE    |
| YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR          |
| SUBCONTRACTOR, AT THE OWNERS' DISCRETION.  |

| NO                            |  | DATE  | BY       |
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|                               | ISSUED FOR DEMOLITION  | 06/09/17  |          |
| 2                             | ISSUED TO FRANCHISE  | 06/09/17<br>07/21/17  | PL<br>PL |
| 4                             |  |   |          |
|                               | ISSUED TO FRANCHISE  | 08/17/17  |          |
| 5                             | ISSUED FOR PERMIT  |   | PL       |
| 6                             | FOR FINAL APPROVAL   |   | PL       |
| 7                             | ISSUED FOR PERMIT  | /28/ 7  |          |
| 8                             | ISSUED FOR PERMIT  | 02/21/18  |          |
| 9                             | ISSUED FOR PERMIT  | 04/16/18  | PL       |
| 10                            | ISSUED TO FRANCHISE  | 04/23/19  | PL       |
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|                               | URBAN PLANN  |   |          |
|                               | URBAN PLANN<br>INTERIORS   | ING   |          |
| НС                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M  | ING<br>IIXED U  | SE       |
| НС                            | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750   | ING<br>IIXED U<br>)   | SE       |
|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |          |
|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750   | ING<br>IIXED U<br>)<br>S  |          |
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|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800  | ING<br>IIXED U<br>)<br>S<br>0.717.581   | 6        |
|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U   | ING<br>IIXED U<br>)<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE  | 6        |
|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>MARNING<br>IT IS A VIOLATION OF THE LA  | ING<br>IIXED U<br>)<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O  | 6<br>OR  |
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|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>Marning<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS  | ING<br>IIXED U<br>)<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA                               | 6<br>OR  |
|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER<br>IN ANY WA                                      | 6<br>OR  |
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|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UT<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS  | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER<br>IN ANY WA                                      | 6<br>OR  |
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|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UT<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS  | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                | 6<br>OR  |
|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting u<br>rection of the architect,<br><u>EPRODUCE THESE DRAWINGS</u><br>ALOFT<br>MEMPHIS, TENNESSEI  | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                | 6<br>OR  |
|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>Person, unless acting u<br>rection of the architect,<br>EPRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI<br>ROJECT NO.: 16 006   | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                | 6<br>OR  |
|                               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting un<br>rection of the architect,<br><u>EPRODUCE THESE DRAWINGS</u><br>ALOFT<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017  | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                | 6<br>OR  |
| C<br>DI<br>R<br>PI<br>D.<br>D | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UT<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL  | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                | 6<br>OR  |
| C<br>DI<br>R<br>PI<br>D.<br>D | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting un<br>rection of the architect,<br><u>EPRODUCE THESE DRAWINGS</u><br>ALOFT<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017  | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                | 6<br>OR  |
| C<br>DI<br>R<br>PI<br>D.<br>D | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UT<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL  | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                | 6<br>OR  |
| C<br>DI<br>R<br>PI<br>D.<br>D | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting up<br>rection of the architect,<br>eproduce these drawings<br>ALOFT<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV   | ING<br>IIXED U<br>S<br>9.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTERO<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>5 38103       | 6<br>OR  |
| C<br>DI<br>R<br>PI<br>D.<br>D | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UT<br>RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL  | ING<br>IIXED U<br>S<br>9.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTERO<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>5 38103       | 6        |
| C<br>DI<br>R<br>PI<br>D.<br>D | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting up<br>rection of the architect,<br>eproduce these drawings<br>ALOFT<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV   | ING<br>IIXED U<br>S<br>9.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTERO<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>5 38103       | 6<br>OR  |
| C<br>DI<br>R<br>DI<br>R       | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting un<br>rection of the architect,<br>eproduce these drawings<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV<br>ELEC PANE | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>38103<br>ELS | 6        |
| C<br>DI<br>R<br>DI<br>R       | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting up<br>rection of the architect,<br>eproduce these drawings<br>ALOFT<br>MEMPHIS, TENNESSER<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV   | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>38103<br>ELS | 6<br>OR  |

| PROJECT | NAME:   |        | ALOFT ME         | MPHIS DO | NWOTNWC         |           |                    |             |             |         |          |            |            |             |            |          |      |      |
|---------|---------|--------|------------------|----------|-----------------|-----------|--------------------|-------------|-------------|---------|----------|------------|------------|-------------|------------|----------|------|------|
| ROJECT  | NUMBER: |        | 16 006           |          |                 |           |                    |             |             |         |          |            |            |             |            |          |      |      |
| PANEL:  |         |        | L7.B             |          |                 |           | A.I.C R            | ATING:      |             |         | 10 KA    |            |            |             |            |          | -    |      |
| OLTAGE: |         |        | 120/208V,        | 3PH, 4W  |                 |           | BUS:               | 125 AMF     | 6           |         | MAINS:   | 125 AMP    |            | MOUNTING:   | SURFACE MC | JUNTED   |      |      |
|         |         |        | NEMA-1           |          |                 |           |                    | COPPER      | 2           |         |          | M.C.B      |            | LOCATION:   | ELEC-7TH F | LOOR     |      |      |
| CODES:  |         |        | 0=LIGHTS         | 1=RECEF  | 2=EQUIP 3=A/C 4 | =HTG 5=12 | 5% LGST            | MTR 6=KITCH | IEN 7=PREVI | OUSLYCA | LCULATED | 5          |            |             |            |          |      |      |
| CODE    | WIRE    | LOAD   | CIRCUIT D        | ESCRIPT  | ON              |           | BKF                | CKT         | PH          | CKT     | BKR      | CIRCUIT DE | SCRIPTION  |             |            | LOAD     | WIRE | CODE |
| 0       | 12      | 1000   | RCPTS/LT         | S        |                 | RM 711    | 6                  | 1           | A           | 2       | 20/1     | LTS - CORR | IDOR/LOBE  | 3Y          |            | 1234     | 12   | 0    |
| 2       | 12      | 1000   | <b>REFRIG/MI</b> | ICRO     |                 | -         | 20/                | 3           | B           | 4       | 20/1     | LTS - CORR | IDOR/LOBE  | 3Y          |            | 1234     | 12   | 0    |
| 1       | 12      | 180    | RCPT-VAN         | ITY      |                 | -         | 20/                | 5           | С           | 6       | 20/1     | LTS - HOUS | E KEEPING  | 6           |            | 504      | 12   | 0    |
| 0       | 12      | 1000   | RCPTS/LT         | S        |                 | RM 712    | 2 20/              | 7           | A           | 8       | 20/1     | RCPTS -CO  | RRIDOR/ EI | LEC.        |            | 1440     | 12   | 1    |
| 2       | 12      | 1000   | REFRIG/MI        |          |                 | -         | 20/                | 9           | B           | 10      | 20/1     | RCPTS -CO  | RRIDOR / S | EATING AREA | /HSKP      | 1440     | 12   | 1    |
| 1       | 12      | 180    | RCPT-VAN         |          |                 | -         | 20/                |             | С           | 12      | 20/1     | VENDING    |            |             |            | 1500     | 12   | 2    |
| 0       | 12      | 1000   | RCPTS/LT         | S        |                 | RM 713    | 3 20/              | 13          | A           | 14      | 20/1     | ICE MACHIN | IE         |             |            | 1500     | 12   | 2    |
| 2       | 12      | 1000   | REFRIG/MI        | ICRO     |                 | -         | 20/                | 15          | В           | 16      | 20/1     | TEL/DATA C | ABINET     |             |            | 1500     | 12   | 1    |
| 1       | 12      | 180    | RCPT-VAN         | ITY      |                 | -         | 20/                | 17          | С           | 18      |          |            |            |             |            | 1500     | 12   | 1    |
| 0       | 12      | 1000   | RCPTS/LT         | S        |                 | RM 714    | 4 20/ <sup>-</sup> | 19          | A           | 20      | +        | ↓          |            |             |            | 1500     | 12   | 1    |
| 2       | 12      | 1000   | REFRIG/MI        | ICRO     |                 | -         | 20/                | 21          | B           | 22      | 20/1     | SPARE      |            |             |            |          |      |      |
| 1       | 12      | 180    | RCPT-VAN         | ITY      |                 | -         | 20/                | 23          | С           | 24      |          |            |            |             |            |          |      |      |
| 0       | 12      | 1000   | RCPTS/LT         | S        |                 | RM 715    | 5 20/              | 25          | Α           | 26      |          |            |            |             |            |          |      |      |
| 2       | 12      | 1000   | REFRIG/MI        | ICRO     |                 | -         | 20/                | 27          | B           | 28      |          |            |            |             |            |          |      |      |
| 1       | 12      | 180    | RCPT-VAN         | ITY      |                 | -         | 20/                | 29          | С           | 30      |          |            |            |             |            |          |      |      |
|         |         |        | SPARE            |          |                 |           | 20/                | 31          | A           | 32      |          |            |            |             |            |          |      |      |
|         |         |        |                  |          |                 |           |                    | 33          | B           | 34      |          |            |            |             |            |          |      |      |
|         |         |        |                  |          |                 |           |                    | 35          | C           | 36      |          |            |            |             |            |          |      |      |
|         |         |        |                  |          |                 |           |                    | 37          | A           | 38      |          |            |            |             |            |          |      |      |
|         |         |        |                  |          |                 |           |                    | 39          | B           | 40      |          |            |            |             |            |          |      |      |
|         |         |        | +                |          |                 |           | •                  | 41          | С           | 42      | ↓ ↓      | ↓          |            |             |            |          |      |      |
|         |         | LIGHTS | RECEP.           | EQUIP.   | MOTORS          | EL. HE    | AT PHAS            | E           | F.T.L.      |         | PHASE    | CONN.KVA   |            |             | DES. KVA   | DES. AMP |      |      |
|         |         | 6233.5 | 2940             | 1500     |                 | 0         | 0 A                |             |             |         | Α        |            | LIGHTS @   |             | 12.23      |          |      |      |
|         |         | 1233.5 | 2940             | 5000     |                 | 0         | 0 B                |             |             |         | В        |            | EQUIP. @   |             | 9.48       |          |      |      |
|         |         | 504    | 2400             | 1500     |                 | 0         | 0 C                |             |             |         | С        |            | LG. MOTO   |             | 4.53       |          |      |      |
|         |         | 7971   | 8280             | 8000     |                 | 0         | 0 TOT              | L           |             |         | TOTAL    | 24.251     | RECEPS (   | @ 10kW+50%  | 26.24      | 73       |      |      |
|         |         |        |                  |          |                 |           |                    |             |             |         |          |            | GRAND T    | OTAL        | 26.24      | 72.8     |      |      |
|         |         |        |                  |          |                 |           |                    |             |             |         |          |            |            |             |            |          |      |      |

| PROJECT  | NAME:   |        | ALOFT MEI   | MPHIS DC  | WNTOWN           |            |           |             |         |         |          |                       |               |          |      |      |
|----------|---------|--------|-------------|-----------|------------------|------------|-----------|-------------|---------|---------|----------|-----------------------|---------------|----------|------|------|
| PROJECT  | NUMBER: |        | 16 006      |           |                  |            |           |             |         |         |          |                       |               |          |      |      |
| PANEL:   |         |        | L7.C        |           |                  |            | A.I.C RAT | ING:        |         |         | 22 KA    |                       |               |          |      |      |
| VOLTAGE: |         |        | 120/208V, 3 | 3PH, 4W   |                  |            | BUS:      | 200 AMP     |         |         | MAINS:   | 200 AMP MOUNTIN       | G: SURFACE MO | DUNTED   |      |      |
|          |         |        | NEMA-1      |           |                  |            |           | COPPER      |         |         |          | M.C.B LOCATIO         | I: ELEC-7TH F | LOOR     |      |      |
| CODES:   |         |        | 0=LIGHTS 1  | 1=RECEP   | 2=EQUIP 3=A/C 4: | HTG 5=125% | LGST MT   | R 6=KITCHEI | V7=PREV | OUSLYCA | LCULATED |                       |               |          |      |      |
| CODE     | WIRE    | LOAD   | CIRCUIT DE  | ESCRIPTIC | ON               |            | BKR       | CKT         | PH      | CKT     | BKR      | CIRCUIT DESCRIPTION   |               | LOAD     | WIRE | CODE |
| 3        | 12      | 1500   | A/C-RM 70'  | 1         |                  |            | 20/2      | 1           | Α       | 2       | 20/2     | A/C-RM 709            |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | -           |           |                  |            | +         | 3           | B       | 4       | ↓ ↓      | -                     |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | A/C-RM 702  | 2         |                  |            | 20/2      | 5           | С       | 6       | 20/2     | A/C-RM 710            |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | -           |           |                  |            | +         | 7           | Α       | 8       | ↓ ↓      | -                     |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | A/C-RM 703  | 3         |                  |            | 20/2      | 9           | B       | 10      | 20/2     | A/C-RM 711            |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | -           |           |                  |            | 4         | 11          | С       | 12      | ↓ ↓      | -                     |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | A/C-RM 704  | 4         |                  |            | 20/2      | 13          | Α       | 14      | 20/2     | A/C-RM 712            |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | -           |           |                  |            | ↓ I       | 15          | В       | 16      | ↓ ↓      | -                     |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | A/C-RM 705  | 5         |                  |            | 20/2      | 17          | С       | 18      | 20/2     | A/C-RM 713            |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | -           |           |                  |            | ¥         | 19          | Α       | 20      | ↓ ↓      | -                     |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | A/C-RM 706  | 6         |                  |            | 20/2      | 21          | B       | 22      | 20/2     | A/C-RM 714            |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | -           |           |                  |            | 4         | 23          | С       | 24      | ↓        | -                     |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | A/C-RM 707  | 7         |                  |            | 20/2      | 25          | Α       | 26      | 20/2     | A/C-RM 715            |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | -           |           |                  |            | 4         | 27          | В       | 28      | ↓ ↓      | -                     |               | 1500     | 12   | 3    |
| 3        | 12      | 1500   | A/C-RM 708  | 8         |                  |            | 20/2      | 29          | С       | 30      | 20/1     | EF-10                 |               | 750      | 12   | 2    |
| 3        | 12      | 1500   | -           |           |                  |            | 4         | 31          | A       | 32      | 20/1     | SPARE                 |               |          |      |      |
| 2        | 12      | 200    | EF-19       |           |                  |            | 20/1      | 33          | B       | 34      |          |                       |               |          |      |      |
|          |         |        | SPARE       |           |                  |            | 20/2      | 35          | С       | 36      |          |                       |               |          |      |      |
|          |         |        | I           |           |                  |            | 4         | 37          | A       | 38      |          |                       |               |          |      |      |
|          |         |        |             |           |                  |            | 20/1      | 39          | В       | 40      |          |                       |               |          |      |      |
|          |         |        | *           |           |                  |            | +         | 41          | С       | 42      | +        | ↓                     |               |          |      |      |
|          |         | LIGHTS | RECEP.      | EQUIP.    | MOTORS           | EL. HEAT   | PHASE     |             | F.T.L.  |         | PHASE    | CONN.KVA LOAD FACTORS | DES. KVA      | DES. AMP |      |      |
|          |         | 0      | 0           | 0         | 165              | 0 00       | Α         |             |         |         | Α        | 16.5 LIGHTS @ 125%    | 16.5          | 46       |      |      |
|          |         | 0      | 0           | 200       | 150              | 0 00       | В         |             |         |         | В        | 15.2 EQUIP. @ 100%    | 15.2          |          |      |      |
|          |         | 0      | 0           | 750       | 135              | 0 00       | С         |             |         |         | С        | 14.25 LG. MOTOR @125% | 14.25         |          |      |      |
|          |         | 0      | 0           | 950       | 450              | 0 00       | TOTAL     |             |         |         | TOTAL    | 45.95 RECEPS @ 10kW+5 | )% 45.95      | 128      |      |      |
|          |         |        |             |           |                  |            |           |             |         |         |          | GRAND TOTAL           | 45.95         |          |      |      |

| PROJECT       | NAME:   |        | ALOFT ME        | EMPHIS DO | OWNTOWN         |             |           |            |           |         |         |                     |                 |             |          |      |      |
|---------------|---------|--------|-----------------|-----------|-----------------|-------------|-----------|------------|-----------|---------|---------|---------------------|-----------------|-------------|----------|------|------|
| ROJECT        | NUMBER: |        | 16 006          |           |                 |             |           |            |           |         |         |                     |                 |             |          |      |      |
| PANEL:        |         |        | L6.A            |           |                 |             | A.I.C RA  | ring:      |           |         | 10 KA   |                     |                 |             |          |      |      |
| <b>OLTAGE</b> |         |        | 120/208V,       | 3PH, 4W   |                 |             | BUS:      | 125 AMP    |           |         | MAINS:  | 125 AMP             | MOUNTING:       | SURFACE MO  | UNTED    |      |      |
|               |         |        | NEMA-1          |           |                 |             |           | COPPER     |           |         |         | M.C.B               | LOCATION:       | ELEC-6TH FL | OOR      |      |      |
| CODES:        |         |        | 0=LIGHTS        | 1=RECEF   | 2=EQUIP 3=A/C 4 | =HTG 5=125% | 6 LGST MT | R 6=KITCHE | N7=PREVIC | USLYCAL | CULATED |                     |                 |             |          |      |      |
| CODE          | WIRE    | LOAD   | CIRCUIT D       | ESCRIPT   | ON              |             | BKR       | CKT        | PH        | CKT     | BKR     | CIRCUIT DESCI       | RIPTION         |             | LOAD     | WIRE | CODE |
| 0             | 12      | 1000   | RCPTS/LT        | S         |                 | RM 601      | 20/1      | 1          | A         | 2       | 20/1    | RCPTS/LTS           |                 | RM 606      | 1000     | 12   | 0    |
| 2             | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                 | -           | 20/1      | 3          | В         | 4       | 20/1    | REFRIG/MICRO        |                 | -           | 1000     | 12   | 2    |
| 1             | 12      | 180    | RCPT-VAN        | VITY      |                 | -           | 20/1      | 5          | С         | 6       | 20/1    | RCPT-VANITY         |                 | -           | 180      | 12   | 1    |
| 0             | 12      | 1000   | RCPTS/LT        | S         |                 | RM 602      | 20/1      | 7          | A         | 8       | 20/1    | RCPTS/LTS           |                 | RM 607      | 1000     | 12   | 0    |
| 2             | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                 | -           | 20/1      | 9          | В         | 10      | 20/1    | REFRIG/MICRO        |                 | -           | 1000     | 12   | 2    |
| 1             | 12      | 180    | RCPT-VAN        | NITY      |                 | -           | 20/1      | 11         | С         | 12      | 20/1    | RCPT-VANITY         |                 | -           | 180      | 12   | 1    |
| 0             | 12      | 1000   | RCPTS/LT        | S         |                 | RM 603      | 20/1      | 13         | Α         | 14      | 20/1    | RCPTS/LTS           |                 | RM 608      | 1000     | 12   | 0    |
| 2             | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                 | -           | 20/1      | 15         | В         | 16      | 20/1    | <b>REFRIG/MICRO</b> |                 | -           | 1000     | 12   | 2    |
| 1             | 12      | 180    | RCPT-VAN        | NITY      |                 | -           | 20/1      | 17         | С         | 18      | 20/1    | RCPT-VANITY         |                 | -           | 180      | 12   | 1    |
| 0             | 12      | 1000   | RCPTS/LT        | S         |                 | RM 604      | 20/1      | 19         | Α         | 20      | 20/1    | RCPTS/LTS           |                 | RM 609      | 1000     | 12   | 0    |
| 2             | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                 | -           | 20/1      | 21         | В         | 22      | 20/1    | REFRIG/MICRO        |                 | -           | 1000     | 12   | 2    |
| 1             | 12      | 180    | RCPT-VAN        | NITY      |                 | -           | 20/1      | 23         | С         | 24      | 20/1    | RCPT-VANITY         |                 | -           | 180      | 12   | 1    |
| 0             | 12      | 1000   | RCPTS/LT        | S         |                 | RM 605      | 20/1      | 25         | Α         | 26      | 20/1    | RCPTS/LTS           |                 | RM 610      | 1000     | 12   | 0    |
| 2             | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                 | -           | 20/1      | 27         | В         | 28      | 20/1    | REFRIG/MICRO        |                 | -           | 1000     | 12   | 2    |
| 1             | 12      | 180    | RCPT-VAN        | NITY      |                 | -           | 20/1      | 29         | С         | 30      | 20/1    | RCPT-VANITY         |                 | -           | 180      | 12   | 1    |
|               |         |        | SPARE           |           |                 |             | 20/1      | 31         | Α         | 32      | 20/1    | SPARE               |                 |             |          |      |      |
|               |         |        |                 |           |                 |             |           | 33         | В         | 34      |         |                     |                 |             |          |      |      |
|               |         |        |                 |           |                 |             |           | 35         | С         | 36      |         |                     |                 |             |          |      |      |
|               |         |        |                 |           |                 |             |           | 37         | Α         | 38      |         |                     |                 |             |          |      |      |
|               |         |        |                 |           |                 |             |           | 39         | В         | 40      |         |                     |                 |             |          |      |      |
|               |         |        | +               |           |                 |             | *         | 41         | С         | 42      | ↓ ↓     | <b>•</b>            |                 |             |          |      |      |
|               |         | LIGHTS | RECEP.          | EQUIP.    | MOTORS          | EL. HEAT    | PHASE     |            | F.T.L.    |         | PHASE   | CONN.KVA LO         |                 |             | DES. AMP |      |      |
|               |         | 10000  | 0               | 0         |                 | 0 0         |           |            |           |         | Α       |                     | HTS @ 125%      | 12.5        | 35       |      |      |
|               |         | 0      | 0               | 10000     |                 | 0 0         | B         |            |           |         | В       |                     | UIP. @ 100%     | 10          | 28       |      |      |
|               |         | 0      | 1800            | 0         |                 | 0 0         | C         |            |           |         | С       |                     | . MOTOR @125%   | 1.8         | 5        |      |      |
|               |         | 10000  | 1800            | 10000     |                 | 0 0         | TOTAL     |            |           |         | TOTAL   |                     | CEPS @ 10kW+50% | 24.3        | 67       |      |      |
|               |         |        |                 |           |                 |             |           |            |           |         |         | GR                  | AND TOTAL       | 24.3        | 67.5     |      |      |

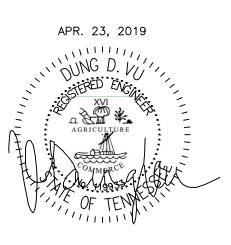
NOTE:

1. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| ROJECT  | NAME:   |        | ALOFT ME        | MPHIS D | OWNTOWN       |              |           |             |          |               |          |              |                      |            |        |      |     |
|---------|---------|--------|-----------------|---------|---------------|--------------|-----------|-------------|----------|---------------|----------|--------------|----------------------|------------|--------|------|-----|
| ROJECT  | NUMBER: |        | 16 006          |         |               |              |           |             |          |               |          |              |                      |            |        |      |     |
| ANEL:   |         |        | L6.B            |         |               |              | A.I.C RAT | ING:        |          |               | 10 KA    |              |                      |            |        |      |     |
| OLTAGE: |         |        | 120/208V,       | 3PH, 4W |               |              | BUS:      | 125 AMP     |          |               | MAINS:   | 125 AMP      | MOUNTING:            | SURFACE MC | DUNTED |      |     |
|         |         |        | NEMA-1          |         |               |              |           | COPPER      |          |               |          | M.C.B        | LOCATION:            | ELEC-6TH F | LOOR   |      |     |
| ODES:   |         |        |                 |         | 2=EQUIP 3=A/C | 1=HTG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | <b>USLYCA</b> | LCULATED |              |                      |            |        |      |     |
| CODE    | WIRE    | LOAD   |                 |         | ION           |              | BKR       | CKT         | PH       | CKT           | BKR      | CIRCUIT DES  |                      |            | LOAD   | WIRE | COD |
| 0       | 12      | 1000   | RCPTS/LT        | S       |               | RM 611       | 6         | 1           | A        | 2             | 20/1     | LTS - CORRIE | DOR/LOBBY            |            | 1234   | 12   | 0   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 3           | B        | 4             | 20/1     | LTS - CORRIE | DOR/LOBBY            |            | 1234   | 12   | 0   |
| 1       | 12      | 180    | RCPT-VAN        |         |               | -            | 20/1      | 5           | С        | 6             | 20/1     | LTS - HOUSE  |                      |            | 504    | 12   | 0   |
| 0       | 12      | 1000   | RCPTS/LT        |         |               | RM 612       | 20/1      | 7           | A        | 8             | 20/1     | RCPTS -COR   | RIDOR/ELEC.          |            | 1440   | 12   | 1   |
| 2       | 12      | 1000   | REFRIG/M        |         |               | -            | 20/1      | 9           | В        | 10            | 20/1     |              | RIDOR / SEATING AREA | / HSKP     | 1620   | 12   | 1   |
| 1       | 12      | 180    | RCPT-VAN        |         |               | -            | 20/1      | 11          | С        | 12            | 20/1     | VENDING      |                      |            | 1500   | 12   | 2   |
| 0       | 12      | 1000   | RCPTS/LT        |         |               | RM 613       | 20/1      | 13          | Α        | 14            | 20/1     | ICE MACHINE  |                      |            | 1500   | 12   | 2   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 15          | В        | 16            | 20/1     | TEL/DATA C/  | ABINET               |            | 1500   | 12   | 1   |
| 1       | 12      | 180    | RCPT-VAN        | ITY     |               | -            | 20/1      | 17          | С        | 18            |          |              |                      |            | 1500   | 12   | 1   |
| 0       | 12      | 1000   | RCPTS/LT        | S       |               | RM 614       | 20/1      | 19          | A        | 20            | ↓ ↓      | ↓ ↓          |                      |            | 1500   | 12   | 1   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 21          | В        | 22            | 20/1     | WASHER (GU   | JEST LAUNDRY)        |            | 1800   | 12   | 2   |
| 1       | 12      | 180    | RCPT-VAN        | ITY     |               | -            | 20/1      | 23          | С        | 24            | 30/2     | DRYER (GUE   | ST LAUNDRY)          |            | 2500   | 10   | 2   |
| 0       | 12      | 1000   | RCPTS/LT        | S       |               | RM 615       | 20/1      | 25          | A        | 26            | ↓ ↓      | ↓ ↓          |                      |            | 2500   | ¥    | 2   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO    |               | -            | 20/1      | 27          | В        | 28            | 30/2     | DRYER (GUE   | ST LAUNDRY)          |            | 2500   | 10   | 2   |
| 1       | 12      | 180    | RCPT-VAN        | ITY     |               | -            | 20/1      | 29          | С        | 30            | ↓ ↓      | ↓ ↓          |                      |            | 2500   | ↓ ↓  | 2   |
|         |         |        | SPARE           |         |               |              | 20/1      | 31          | A        | 32            | 20/1     | SPARE        |                      |            |        |      |     |
|         |         |        |                 |         |               |              |           | 33          | В        | 34            |          |              |                      |            |        |      |     |
|         |         |        |                 |         |               |              |           | 35          | С        | 36            |          |              |                      |            |        |      |     |
|         |         |        |                 |         |               |              |           | 37          | A        | 38            |          |              |                      |            |        |      |     |
|         |         |        |                 |         |               |              |           | 39          | В        | 40            |          |              |                      |            |        |      |     |
|         |         |        | +               |         |               |              | *         | 41          | C        | 42            | +        | +            |                      |            |        |      |     |
|         |         | LIGHTS | RECEP.          | EQUIP.  | MOTORS        | EL. HEAT     | PHASE     |             | F.T.L.   |               | PHASE    |              | LOAD FACTORS         | DES. KVA   |        |      |     |
|         |         | 6233.5 | 2940            | 4000    |               | 0 0          | A         |             |          |               | A        |              | LIGHTS @ 125%        | 14.73      |        |      |     |
|         |         | 1233.5 | 3120            | 9300    |               | 0 0          | В         |             |          |               | В        |              | EQUIP. @ 100%        | 13.96      |        |      |     |
|         |         | 504    | 2400            | 6500    |               | 0 0          | С         |             |          |               | С        |              | LG. MOTOR @125%      | 9.53       |        |      |     |
|         |         | 7971   | 8460            | 19800   |               | 0 0          | TOTAL     |             |          |               | TOTAL    |              | RECEPS @ 10kW+50%    | 38.22      |        |      |     |
|         |         |        |                 |         |               |              |           |             |          |               |          | 1            | GRAND TOTAL          | 38.22      | 106.1  |      |     |

| PROJECT | NAME:   |        | ALOFT ME  | MPHIS DO  | WNTOWN            |           |           |             |         |                |          |            |                   |            |          |      |      |
|---------|---------|--------|-----------|-----------|-------------------|-----------|-----------|-------------|---------|----------------|----------|------------|-------------------|------------|----------|------|------|
| PROJECT | NUMBER: |        | 16 006    |           |                   |           |           |             |         |                |          |            |                   |            |          |      |      |
| PANEL:  |         |        | L6.C      |           |                   |           | A.I.C RAT | ING:        |         |                | 22 KA    |            |                   |            |          |      |      |
| VOLTAGE | :       |        | 120/208V, | 3PH, 4W   |                   |           | BUS:      | 200 AMP     |         |                | MAINS:   | 200 AMP    | MOUNTING:         | SURFACE MC | DUNTED   |      |      |
|         |         |        | NEMA-1    |           |                   |           |           | COPPER      |         |                |          | M.C.B      | LOCATION:         | ELEC-6TH F | LOOR     |      |      |
| CODES:  |         |        | 0=LIGHTS  | 1=RECEP   | 2=EQUIP 3=A/C 4=H | TG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVK | <b>DUSLYCA</b> | LCULATED | 1          |                   |            |          |      |      |
| CODE    | WIRE    | LOAD   | CIRCUIT D | ESCRIPTIC | ON                |           | BKR       | CKT         | PH      | CKT            | BKR      | CIRCUIT DE | SCRIPTION         |            | LOAD     | WIRE | CODE |
| 3       | 12      | 1500   | A/C-RM 60 | 1         |                   |           | 20/2      | 1           | A       | 2              | 20/2     | A/C-RM 609 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |           | ↓ I       | 3           | В       | 4              | ↓ ↓      | -          |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 60 | 2         |                   |           | 20/2      | 5           | С       | 6              | 20/2     | A/C-RM 610 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |           | ↓ I       | 7           | A       | 8              | ↓ ↓      | -          |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 60 | 3         |                   |           | 20/2      | 9           | В       | 10             | 20/2     | A/C-RM 611 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |           | •         | 11          | С       | 12             | ↓ ↓      | -          |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 60 | 4         |                   |           | 20/2      | 13          | A       | 14             | 20/2     | A/C-RM 612 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |           | +         | 15          | B       | 16             | ↓ ↓      | -          |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 60 | 5         |                   |           | 20/2      | 17          | С       | 18             | 20/2     | A/C-RM 613 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |           | ↓ J       | 19          | A       | 20             | ↓ ↓      |            |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 60 | 6         |                   |           | 20/2      | 21          | В       | 22             | 20/2     | A/C-RM 614 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |           | ↓ I       | 23          | С       | 24             | ↓ ↓      | -          |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 60 | 7         |                   |           | 20/2      | 25          | A       | 26             | 20/2     | A/C-RM 615 |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |           |                   |           | +         | 27          | В       | 28             | ↓ ↓      | -          |                   |            | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 60 | 8         |                   |           | 20/2      | 29          | C       | 30             | 20/1     | EF-10      |                   |            | 750      | 12   | 2    |
| 3       | 12      | 1500   | -         |           |                   |           | Ļ         | 31          | A       | 32             | 20/3     | CP-06      |                   |            | 500      | 12   | 2    |
| 2       | 12      | 200    | EF-19     |           |                   |           | 20/1      | 33          | В       | 34             |          |            |                   |            | 500      | 12   | 2    |
|         |         |        | SPARE     |           |                   |           | 20/2      | 35          | С       | 36             | •        | +          |                   |            | 500      | 12   | 2    |
|         |         |        |           |           |                   |           | Ļ         | 37          | A       | 38             | 20/1     | SPARE      |                   |            |          |      |      |
|         |         |        |           |           |                   |           | 20/1      | 39          | В       | 40             |          |            |                   |            |          |      |      |
|         |         |        | +         |           |                   |           | ¥         | 41          | С       | 42             | +        | +          |                   |            |          |      |      |
|         |         | LIGHTS | RECEP.    | EQUIP.    | MOTORS            | EL. HEAT  | PHASE     |             | F.T.L.  |                | PHASE    | CONN.KVA   | LOAD FACTORS      | DES. KVA   | DES. AMP |      |      |
|         |         | 0      | 0         | 500       | 16500             | 0         | Α         |             |         |                | Α        |            | LIGHTS @ 125%     | 17         |          |      |      |
|         |         | 0      | 0         | 700       | 15000             | 0         | В         |             |         |                | В        |            | EQUIP. @ 100%     | 15.7       | 44       |      |      |
|         |         | 0      | 0         | 1250      | 13500             | 0         | С         |             |         |                | С        | 14.75      | LG. MOTOR @125%   | 14.75      |          |      |      |
|         |         | 0      | 0         | 2450      | 45000             | 0         | TOTAL     |             |         |                | TOTAL    |            | RECEPS @ 10kW+50% | 47.45      | 132      |      |      |
|         |         |        |           |           |                   |           |           |             |         |                |          |            | GRAND TOTAL       | 47.45      | 131.7    |      |      |

| PROJECT  | NAME:   |        | ALOFT MEN   | MPHIS DO | OWNTOWN         |            |           |             |          |          |         |                    |               |         |            |          |      |      |
|----------|---------|--------|-------------|----------|-----------------|------------|-----------|-------------|----------|----------|---------|--------------------|---------------|---------|------------|----------|------|------|
| PROJECT  | NUMBER: |        | 16 006      |          |                 |            |           |             |          |          |         |                    |               |         |            |          |      |      |
| PANEL:   |         |        | L5.A        |          |                 |            | A.I.C RAT | ING:        |          |          | 10 KA   |                    |               |         |            |          |      |      |
| VOLTAGE: |         |        | 120/208V, 3 | 3PH, 4W  |                 |            | BUS:      | 125 AMP     |          |          | MAINS:  | 125 AMP            | MOL           | JNTING: | SURFACE MC | DUNTED   |      |      |
|          |         |        | NEMA-1      |          |                 |            |           | COPPER      |          |          |         | M.C.B              | LOC           | CATION: | ELEC-5TH F | LOOR     |      |      |
| CODES:   |         |        | 0=LIGHTS 1  | I=RECEP  | 2=EQUIP 3=A/C 4 | HTG 5=125% | 6 LGST MT | R 6=KITCHEN | 7=PREVIC | DUSLYCAL | CULATED |                    |               |         |            |          |      |      |
| CODE     | WIRE    | LOAD   | CIRCUIT DE  | SCRIPTIC | ON              |            | BKR       | CKT         | PH       | CKT      | BKR     | CIRCUIT DES        | SCRIPTION     |         |            | LOAD     | WIRE | CODE |
| 0        | 12      | 1000   | RCPTS/LTS   | S        |                 | RM 501     | 20/1      | 1           | A        | 2        | 20/1    | RCPTS/LTS          |               |         | RM 506     | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MIC  | CRO      |                 | -          | 20/1      | 3           | B        | 4        | 20/1    | <b>REFRIG/MICH</b> | RO            |         | -          | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VAN    | ΠY       |                 | -          | 20/1      | 5           | С        | 6        | 20/1    | RCPT-VANIT         | Υ             |         | -          | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS   | 6        |                 | RM 502     | 20/1      | 7           | A        | 8        | 20/1    | RCPTS/LTS          |               |         | RM 507     | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MIC  | CRO      |                 | -          | 20/1      | 9           | В        | 10       | 20/1    | <b>REFRIG/MICI</b> | RO            |         | -          | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VAN    | ΠY       |                 | -          | 20/1      | 11          | С        | 12       | 20/1    | RCPT-VANIT         | Υ             |         | -          | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS   | 3        |                 | RM 503     | 20/1      | 13          | A        | 14       | 20/1    | RCPTS/LTS          |               |         | RM 508     | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MIC  | CRO      |                 | -          | 20/1      | 15          | В        | 16       | 20/1    | REFRIG/MIC         | RO            |         | -          | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VAN    | ΠY       |                 | -          | 20/1      | 17          | С        | 18       | 20/1    | <b>RCPT-VANIT</b>  | Y             |         | -          | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS   | S        |                 | RM 504     | 20/1      | 19          | Α        | 20       | 20/1    | RCPTS/LTS          |               |         | RM 509     | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MIC  | CRO      |                 | -          | 20/1      | 21          | B        | 22       | 20/1    | <b>REFRIG/MICI</b> | RO            |         | -          | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VAN    | ΠY       |                 | -          | 20/1      | 23          | С        | 24       | 20/1    | <b>RCPT-VANIT</b>  | γ             |         | -          | 180      | 12   | 1    |
| 0        | 12      | 1000   | RCPTS/LTS   | 6        |                 | RM 505     | 20/1      | 25          | A        | 26       | 20/1    | RCPTS/LTS          |               |         | RM 510     | 1000     | 12   | 0    |
| 2        | 12      | 1000   | REFRIG/MIC  | CRO      |                 | -          | 20/1      | 27          | В        | 28       | 20/1    | REFRIG/MIC         | RO            |         | -          | 1000     | 12   | 2    |
| 1        | 12      | 180    | RCPT-VAN    | ΠY       |                 | -          | 20/1      | 29          | С        | 30       | 20/1    | RCPT-VANIT         | Υ             |         | -          | 180      | 12   | 1    |
|          |         |        | SPARE       |          |                 |            | 20/1      | 31          | A        | 32       | 20/1    | SPARE              |               |         |            |          |      |      |
|          |         |        |             |          |                 |            |           | 33          | В        | 34       |         |                    |               |         |            |          |      |      |
|          |         |        |             |          |                 |            |           | 35          | С        | 36       |         |                    |               |         |            |          |      |      |
|          |         |        |             |          |                 |            |           | 37          | A        | 38       |         |                    |               |         |            |          |      |      |
|          |         |        |             |          |                 |            |           | 39          | В        | 40       |         |                    |               |         |            |          |      |      |
|          |         |        | +           |          |                 |            | +         | 41          | С        | 42       | +       | +                  |               |         |            |          |      |      |
|          |         | LIGHTS | RECEP.      | EQUIP.   | MOTORS          | EL. HEAT   | PHASE     |             | F.T.L.   |          | PHASE   | CONN.KVA           | LOAD FACTOR   | RS      | DES. KVA   | DES. AMP |      |      |
|          |         | 10000  | 0           | 0        |                 | 0 0        | Α         |             |          |          | A       | 10                 | LIGHTS @ 125% | %       | 12.5       | 35       |      |      |
|          |         | 0      | 0           | 10000    |                 | 0 0        | В         |             |          |          | В       |                    | EQUIP. @ 100% |         | 10         |          |      |      |
|          |         | 0      | 1800        | 0        |                 | 0 0        | С         |             |          |          | С       |                    | LG. MOTOR @1  |         | 1.8        | 5        |      |      |
|          |         | 10000  | 1800        | 10000    |                 | 0 0        | TOTAL     | 1           |          |          | TOTAL   |                    | RECEPS @ 10   |         | 24.3       |          |      |      |
|          |         |        |             |          |                 |            |           |             |          |          |         |                    | GRAND TOTAL   |         | 24.3       |          |      |      |
|          |         |        |             |          |                 |            |           |             |          |          |         |                    |               |         |            |          |      |      |
|          |         |        |             |          |                 |            |           |             |          |          |         |                    |               |         |            |          |      |      |



| IMI | PORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)   |
|-----|---|
|     | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  |
| 1.  | YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.   |
| 2.  | YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. |
| 3.  | YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL   |

| AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION    |
|--|
| THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY |
| TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.  |
| AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE    |
| YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR          |
| SUBCONTRACTOR, AT THE OWNERS' DISCRETION.  |

| NO.<br>1<br>2 | DESCRIPTION  | DATE  | ΒY |
|---------------|--|---|----|
| 2             | ISSUED FOR DEMOLITION  | 06/09/17  |    |
|               | ISSUED TO FRANCHISE  | 06/09/17  |    |
| 3             | ISSUED FOR BID (ID ONLY)   |   | PL |
| 4             | ISSUED TO FRANCHISE  | 08/17/17  |    |
| 5             | ISSUED FOR PERMIT  | 08/04/17  | PL |
| 6             | FOR FINAL APPROVAL   |   | PL |
|               |  | 10/02/17  |    |
| 7             | ISSUED FOR PERMIT  | 11/28/17  |    |
| 8             | ISSUED FOR PERMIT  | 02/21/18  |    |
| 9             | ISSUED FOR PERMIT  | 04/16/18  | PL |
| 10            | ISSUED TO FRANCHISE  | 04/23/19  | PL |
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|               | ARCHITECTU<br>URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800  | ING<br>IIXED U<br>)<br>S  |    |
|               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE   | ING<br>IIXED U<br>)<br>S  |    |
|               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U  | ING<br>IIXED U<br>)<br>S<br>0.717.581<br>   | 6  |
|               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>cA-SERVICE<br>a@mwtusa.com / 1800<br>cA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>cA-SERVICE<br>a@mwtusa.com / 1800<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scattering<br>scatt | ING<br>IIXED U<br>)<br>S<br>).717.581<br>   | 6  |
|               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT.<br>PRODUCE THESE DRAWINGS   | ING<br>IIXED U<br>)<br>S<br>).717.581<br>   | 6  |
|               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>It is a violation of the la<br>person, unless acting u<br>rection of the architect<br>produce these drawings  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER OF<br>IN ANY WA | 6  |
|               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHI<br>DOWNTON<br>63 NORTH B.B. KING   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER OF<br>IN ANY WA | 6  |
|               | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSE<br>ROJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL   | ING<br>IIXED U<br>S<br>0.717.581  | 6  |

| PROJECT | NAME:  |        | ALOFT ME        | MPHIS DO | OWNTOWN       |         |       |           |             |          |         |         |             |            |             |            |          |      |      |
|---------|--------|--------|-----------------|----------|---------------|---------|-------|-----------|-------------|----------|---------|---------|-------------|------------|-------------|------------|----------|------|------|
| ROJECT  | UMBER: |        | 16 006          |          |               |         |       |           |             |          |         |         |             |            |             |            |          |      |      |
| PANEL:  |        |        | L5.B            |          |               |         |       | A.I.C RAT |             |          |         | 10 KA   |             |            |             |            |          |      |      |
| OLTAGE: |        |        | 120/208V,       | 3PH, 4W  |               |         |       | BUS:      | 125 AMP     |          |         | MAINS:  | 125 AMP     |            | MOUNTING:   | SURFACE MC | DUNTED   |      |      |
|         |        |        | NEMA-1          |          |               |         |       |           | COPPER      |          |         |         | M.C.B       |            | LOCATION:   | ELEC-5TH F | LOOR     |      |      |
| CODES:  |        |        | 0=LIGHTS        | 1=RECEP  | 2=EQUIP 3=A/C | 4=HTG 5 | =125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | USLYCAL | CULATED |             |            |             |            |          |      |      |
| CODE    | WIRE   |        | CIRCUIT D       |          | NC            |         |       | BKR       | CKT         | PH       | CKT     | BKR     | CIRCUIT DE  | SCRIPTION  |             |            | LOAD     | WIRE | CODE |
| 0       | 12     | 1000   | RCPTS/LT        | S        |               | RM      | 511   | 6         | 1           | A        | 2       | 20/1    | LTS - CORR  | DOR/LOBE   | 8Y          |            | 1234     | 12   | 0    |
| 2       | 12     | 1000   | REFRIG/M        |          |               | -       |       | 20/1      | 3           | B        | 4       | 20/1    | LTS - CORRI | DOR/LOBE   | 8Y          |            | 1234     | 12   | 0    |
| 1       | 12     | 180    | RCPT-VAN        |          |               | -       |       | 20/1      | 5           | С        | 6       | 20/1    | LTS - HOUSE | EKEEPING   | 6           |            | 504      | 12   | 0    |
| 0       | 12     | 1000   | RCPTS/LT        | S        |               | RM      | 512   | 20/1      | 7           | A        | 8       | 20/1    | RCPTS -COR  | RRIDOR/ EI | LEC.        |            | 1440     | 12   | 1    |
| 2       | 12     | 1000   | REFRIG/M        | CRO      |               | -       |       | 20/1      | 9           | B        | 10      | 20/1    |             | RRIDOR / S | EATING AREA | /HSKP      | 1440     | 12   | 1    |
| 1       | 12     | 180    | RCPT-VAN        |          |               | -       |       | 20/1      | 11          | С        | 12      | 20/1    | VENDING     |            |             |            | 1500     | 12   | 2    |
| 0       | 12     | 1000   | RCPTS/LT        | S        |               | RM      | 513   | 20/1      | 13          | A        | 14      | 20/1    | ICE MACHIN  | E          |             |            | 1500     | 12   | 2    |
| 2       | 12     | 1000   | REFRIG/M        | CRO      |               | -       |       | 20/1      | 15          | B        | 16      | 20/1    | TEL/DATA C  | ABINET     |             |            | 1500     | 12   | 1    |
| 1       | 12     | 180    | RCPT-VAN        | ITY      |               | -       |       | 20/1      | 17          | С        | 18      |         |             |            |             |            | 1500     | 12   | 1    |
| 0       | 12     | 1000   | RCPTS/LT        | S        |               | RM      | 514   | 20/1      | 19          | A        | 20      | ↓ ↓     | •           |            |             |            | 1500     | 12   | 1    |
| 2       | 12     | 1000   | <b>REFRIG/M</b> | CRO      |               | -       |       | 20/1      | 21          | B        | 22      | 20/1    | SPARE       |            |             |            |          |      |      |
| 1       | 12     | 180    | RCPT-VAN        | ITY      |               | -       |       | 20/1      | 23          | C        | 24      |         |             |            |             |            |          |      |      |
| 0       | 12     | 1000   | RCPTS/LT        | S        |               | RM      | 515   | 20/1      | 25          | A        | 26      |         |             |            |             |            |          |      |      |
| 2       | 12     | 1000   | <b>REFRIG/M</b> | CRO      |               | -       |       | 20/1      | 27          | B        | 28      |         |             |            |             |            |          |      |      |
| 1       | 12     | 180    | RCPT-VAN        | ITY      |               | -       |       | 20/1      | 29          | C        | 30      |         |             |            |             |            |          |      |      |
|         |        |        | SPARE           |          |               |         |       | 20/1      | 31          | A        | 32      |         |             |            |             |            |          |      |      |
|         |        |        |                 |          |               |         |       |           | 33          | В        | 34      |         |             |            |             |            |          |      |      |
|         |        |        |                 |          |               |         |       |           | 35          | С        | 36      |         |             |            |             |            |          |      |      |
|         |        |        |                 |          |               |         |       |           | 37          | A        | 38      |         |             |            |             |            |          |      |      |
|         |        |        |                 |          |               |         |       |           | 39          | В        | 40      |         |             |            |             |            |          |      |      |
|         |        |        | +               |          |               |         |       | *         | 41          | С        | 42      | ↓ ↓     | •           |            |             |            |          |      |      |
|         |        | LIGHTS | RECEP.          | EQUIP.   | MOTORS        | EL.     | HEAT  | PHASE     |             | F.T.L.   |         | PHASE   | CONN.KVA    | LOAD FAC   | TORS        | DES. KVA   | DES. AMP |      |      |
|         |        | 6233.5 | 2940            | 1500     |               | 0       | 0     | Α         |             |          |         | Α       |             | LIGHTS @   |             | 12.23      |          |      |      |
|         |        | 1233.5 | 2940            | 5000     |               | 0       | 0     | В         |             |          |         | В       |             | EQUIP. @   |             | 9.48       |          |      |      |
|         |        | 504    | 2400            | 1500     |               | 0       | 0     | С         |             |          |         | С       |             | LG. MOTO   |             | 4.53       |          |      |      |
|         |        | 7971   | 8280            | 8000     |               | 0       | 0     | TOTAL     |             |          |         | TOTAL   | 24.251      | RECEPS (   | @ 10kW+50%  | 26.24      |          |      |      |
|         |        |        |                 |          |               |         |       |           |             |          |         |         |             | GRAND T    |             | 26.24      | 72.8     |      |      |

| PROJECT |         |        | ALOFT ME   | MPHIS DO | OWNTOWN           |              |            |         |        |         |          |            |               |            |          |          |      |     |
|---------|---------|--------|------------|----------|-------------------|--------------|------------|---------|--------|---------|----------|------------|---------------|------------|----------|----------|------|-----|
| PROJECT | NUMBER: |        | 16 006     |          |                   |              |            |         |        |         |          |            |               |            |          |          |      |     |
| PANEL:  |         |        | L5.C       |          |                   |              | A.I.C RAT  |         |        |         | 22 KA    |            |               |            |          |          |      |     |
| OLTAGE: | ;       |        | 120/208V,  | 3PH, 4W  |                   | E            | BUS:       | 200 AMP |        |         | MAINS:   | 200 AMP    | MOUN          |            |          | DUNTED   |      |     |
|         |         |        | NEMA-1     |          |                   |              |            | COPPER  |        |         |          | M.C.B      | LOCA          | TION: ELEC | - 5TH FI | OOR      |      |     |
| CODES:  |         |        |            |          | 2=EQUIP 3=A/C 4=+ | ITG 5=125% L |            | -       |        | DUSLYCA | LCULATED |            |               |            |          |          |      |     |
| CODE    | WIRE    | LOAD   | CIRCUIT DI |          | ON                |              | BKR        | CKT     | PH     | CKT     | BKR      | CIRCUIT DE | SCRIPTION     |            |          | LOAD     | WIRE | COD |
| 3       | 12      | 1500   | A/C-RM 50  | 1        |                   |              | 20/2       | 1       | A      | 2       | 20/2     | A/C-RM 509 |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -          |          |                   |              | ÷.         | 3       | B      | 4       | ↓ ↓      | -          |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 502 | 2        |                   |              | 20/2       | 5       | С      | 6       | 20/2     | A/C-RM 510 | )             |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -          |          |                   |              | ¥          | 7       | A      | 8       | ↓ ↓      | -          |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 503 | 3        |                   |              | 20/2       | 9       | B      | 10      | 20/2     | A/C-RM 511 |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -          |          |                   |              | ↓ I        | 11      | С      | 12      | ↓ ↓      | -          |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 504 | 4        |                   |              | 20/2       | 13      | A      | 14      | 20/2     | A/C-RM 512 | 2             |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -          |          |                   |              | - <b>1</b> | 15      | В      | 16      | <b>↓</b> | -          |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 50  | 5        |                   |              | 20/2       | 17      | C      | 18      | 20/2     | A/C-RM 513 | 6             |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -          |          |                   |              | Ļ          | 19      | A      | 20      | +        | -          |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 500 | 6        |                   |              | 20/2       | 21      | В      | 22      | 20/2     | A/C-RM 514 | ļ             |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -          |          |                   |              | 1          | 23      | С      | 24      | ↓ ↓      | -          |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 50  | 7        |                   |              | 20/2       | 25      | A      | 26      | 20/2     | A/C-RM 515 | i             |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | -          |          |                   |              | Ļ          | 27      | В      | 28      | 1        | -          |               |            |          | 1500     | 12   | 3   |
| 3       | 12      | 1500   | A/C-RM 508 | В        |                   |              | 20/2       | 29      | С      | 30      | 20/1     | EF-10      |               |            |          | 750      | 12   | 2   |
| 3       | 12      | 1500   | -          |          |                   |              | L          | 31      | Α      | 32      | 20/1     | SPARE      |               |            |          |          |      |     |
| 2       | 12      | 200    | EF-19      |          |                   |              | 20/1       | 33      | В      | 34      |          |            |               |            |          |          |      |     |
|         |         |        | SPARE      |          |                   |              | 20/2       | 35      | С      | 36      |          |            |               |            |          |          |      |     |
|         |         |        |            |          |                   |              | 1          | 37      | A      | 38      |          |            |               |            |          |          |      |     |
|         |         |        |            |          |                   |              | 20/1       | 39      | B      | 40      |          |            |               |            |          |          |      |     |
|         |         |        | +          |          |                   |              | Ţ          | 41      | C      | 42      | <b>•</b> | ↓          |               |            |          |          |      |     |
|         |         | LIGHTS | RECEP.     | EQUIP.   | MOTORS            | EL. HEAT     | PHASE      |         | F.T.L. |         | PHASE    |            | LOAD FACTORS  | DES        | S. KVA   | DES. AMP |      |     |
|         |         | 0      | 0          | 0        | 16500             |              | A          |         |        |         | A        |            | LIGHTS @ 125% |            | 16.5     |          |      |     |
|         |         | 0      | 0          | 200      | 15000             |              | В          |         |        |         | B        |            | EQUIP. @ 100% |            | 15.2     | 42       |      |     |
|         |         | 0      | 0          | 750      | 13500             |              | c          |         |        |         | C        | 14.25      | LG. MOTOR @12 | 5%         | 14.25    |          |      |     |
|         |         | 0      | 0          | 950      | 45000             |              | TOTAL      |         |        |         | TOTAL    | 45.95      | RECEPS @ 10k  | V+50%      | 45.95    |          |      |     |
|         |         | -      |            |          | 10000             | Ŭ            |            |         |        |         |          | .5.00      | GRAND TOTAL   |            | 45.95    |          |      |     |

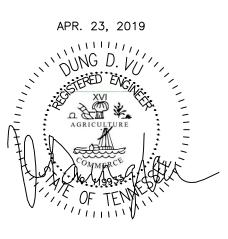
| ROJECTI | NAME:  |        | ALOFT ME  | MPHIS DO | OWNTOWN         |             |           |             |           |         |         |                       |            |          |      |     |
|---------|--------|--------|-----------|----------|-----------------|-------------|-----------|-------------|-----------|---------|---------|-----------------------|------------|----------|------|-----|
| ROJECT  | UMBER: |        | 16 006    |          |                 |             |           |             |           |         |         |                       |            |          |      |     |
| ANEL:   |        |        | L4.A      |          |                 |             | A.I.C RAT |             |           |         | 10 KA   |                       |            |          |      |     |
| OLTAGE: |        |        | 120/208V, | 3PH, 4W  |                 |             | BUS:      | 125 AMP     |           |         | MAINS:  | 125 AMP MOUNTING      | SURFACE MC | DUNTED   |      |     |
|         |        |        | NEMA-1    |          |                 |             |           | COPPER      |           |         |         | M.C.B LOCATION:       | ELEC-4TH F | LOOR     |      |     |
| CODES:  |        |        | 0=LIGHTS  | 1=RECEF  | 2=EQUIP 3=A/C 4 | =HTG 5=125% | LGST MT   | R 6=KITCHEI | N7=PREVIC | DUSLYCA | CULATED | )                     |            |          |      |     |
| CODE    | WIRE   | LOAD   | CIRCUIT D | ESCRIPTI | ION             |             | BKR       | CKT         | PH        | CKT     | BKR     | CIRCUIT DESCRIPTION   |            | LOAD     | WIRE | COD |
| 0       | 12     | 1000   | RCPTS/LT  | S        |                 | RM 401      | 20/1      | 1           | A         | 2       | 20/1    | RCPTS/LTS             | RM 406     | 1000     | 12   | 0   |
| 2       | 12     | 1000   | REFRIG/M  | ICRO     |                 | -           | 20/1      | 3           | В         | 4       | 20/1    | REFRIG/MICRO          |            | 1000     | 12   | 2   |
| 1       | 12     | 180    | RCPT-VAN  | ITY      |                 | -           | 20/1      | 5           | С         | 6       | 20/1    | RCPT-VANITY           | -          | 180      | 12   | 1   |
| 0       | 12     | 1000   | RCPTS/LT  | S        |                 | RM 402      | 20/1      | 7           | A         | 8       | 20/1    | RCPTS/LTS             | RM 407     | 1000     | 12   | 0   |
| 2       | 12     | 1000   | REFRIG/M  | CRO      |                 | -           | 20/1      | 9           | В         | 10      | 20/1    | REFRIG/MICRO          | -          | 1000     | 12   | 2   |
| 1       | 12     | 180    | RCPT-VAN  | ITY      |                 | -           | 20/1      | 11          | C         | 12      | 20/1    | RCPT-VANITY           | -          | 180      | 12   | 1   |
| 0       | 12     | 1000   | RCPTS/LT  | S        |                 | RM 403      | 20/1      | 13          | A         | 14      | 20/1    | RCPTS/LTS             | RM 408     | 1000     | 12   | 0   |
| 2       | 12     | 1000   | REFRIG/M  | CRO      |                 | -           | 20/1      | 15          | В         | 16      | 20/1    | REFRIG/MICRO          | -          | 1000     | 12   | 2   |
| 1       | 12     | 180    | RCPT-VAN  | ITY      |                 | -           | 20/1      | 17          | С         | 18      | 20/1    | RCPT-VANITY           | -          | 180      | 12   | 1   |
| 0       | 12     | 1000   | RCPTS/LT  | S        |                 | RM 404      | 20/1      | 19          | A         | 20      | 20/1    | RCPTS/LTS             | RM 409     | 1000     | 12   | 0   |
| 2       | 12     | 1000   | REFRIG/M  | CRO      |                 | -           | 20/1      | 21          | В         | 22      | 20/1    | REFRIG/MICRO          | -          | 1000     | 12   | 2   |
| 1       | 12     | 180    | RCPT-VAN  | ITY      |                 | -           | 20/1      | 23          | С         | 24      | 20/1    | RCPT-VANITY           | -          | 180      | 12   | 1   |
| 0       | 12     | 1000   | RCPTS/LT  | S        |                 | RM 405      | 20/1      | 25          | A         | 26      | 20/1    | RCPTS/LTS             | RM 410     | 1000     | 12   | 0   |
| 2       | 12     | 1000   | REFRIG/M  | CRO      |                 | -           | 20/1      | 27          | В         | 28      | 20/1    | REFRIG/MICRO          | -          | 1000     | 12   | 2   |
| 1       | 12     | 180    | RCPT-VAN  |          |                 | -           | 20/1      | 29          | С         | 30      | 20/1    | RCPT-VANITY           | -          | 180      | 12   | 1   |
|         |        |        | SPARE     |          |                 |             | 20/1      | 31          | A         | 32      | 20/1    | SPARE                 |            |          |      | -   |
|         |        |        |           |          |                 |             |           | 33          | В         | 34      |         |                       |            |          |      |     |
|         |        |        |           |          |                 |             |           | 35          | С         | 36      |         |                       |            |          |      |     |
|         |        |        |           |          |                 |             |           | 37          | Α         | 38      |         |                       |            |          |      |     |
|         |        |        |           |          |                 |             |           | 39          | В         | 40      |         |                       |            |          |      |     |
|         |        |        | +         |          |                 |             | +         | 41          | С         | 42      | •       | <b>↓</b>              |            |          |      |     |
|         |        | LIGHTS | RECEP.    | EQUIP.   | MOTORS          | EL. HEAT    | PHASE     |             | F.T.L.    |         | PHASE   | CONN.KVA LOAD FACTORS | DES. KVA   | DES. AMP |      |     |
|         |        | 10000  | 0         | 0        |                 | 0 0         |           |             |           |         | Α       | 10 LIGHTS @ 125%      | 12.5       |          |      |     |
|         |        | 0      | 0         | 10000    |                 | 0 0         | В         |             |           |         | В       | 10 EQUIP. @ 100%      | 10         |          |      |     |
|         |        | 0      | 1800      | 0        |                 | 0 0         | С         |             |           |         | С       | 1.8 LG. MOTOR @125%   | 1.8        |          |      |     |
|         |        | 10000  | 1800      | 10000    |                 | 0 0         | TOTAL     |             |           |         | TOTAL   | 21.8 RECEPS @ 10kW+50 |            |          |      |     |
|         |        |        |           |          |                 |             |           |             |           |         |         | GRAND TOTAL           | 24.3       |          |      |     |

1. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| ROJECT   | NAME:   |                   | ALOFT ME         | MPHIS DO | OWNTOWN         |              |          |             |          |        |          |                   |              |             |       |      |     |
|----------|---------|-------------------|------------------|----------|-----------------|--------------|----------|-------------|----------|--------|----------|-------------------|--------------|-------------|-------|------|-----|
| PROJECT  | NUMBER: |                   | 16 006           |          |                 |              |          |             |          |        |          |                   |              |             |       |      |     |
| PANEL:   |         |                   | L4.B             |          |                 |              | A.I.C RA | ring:       |          |        | 10 KA    |                   |              |             |       |      |     |
| VOLTAGE: |         |                   | 120/208V,        | 3PH, 4W  |                 |              | BUS:     | 125 AMP     |          |        | MAINS:   | 125 AMP           | MOUNTING:    | SURFACE MC  | UNTED |      |     |
|          |         |                   | NEMA-1           |          |                 |              |          | COPPER      |          |        |          | M.C.B             | LOCATION:    | ELEC-4TH FL | LOOR  |      |     |
| CODES:   |         |                   |                  |          | 2=EQUIP 3=A/C 4 | I=HTG 5=125% | 6 LGST M | FR 6=KITCHE | 7=PREVIC | USLYCA | LCULATED |                   |              |             |       |      |     |
| CODE     | WIRE    |                   | CIRCUIT D        |          | ION             |              | BKR      | CKT         | PH       | CKT    | BKR      | CIRCUIT DESCRIPTI | NC           |             | LOAD  | WIRE | COD |
| 0        | 12      | 1000              | RCPTS/LT         | S        |                 | RM 411       | 6        | 1           | Α        | 2      | 20/1     | LTS - CORRIDOR/LC | BBY          |             | 1234  | 12   | 0   |
| 2        | 12      | 1000              | <b>REFRIG/MI</b> | CRO      |                 | -            | 20/1     | 3           | B        | 4      | 20/1     | LTS - CORRIDOR/LC | BBY          |             | 1234  | 12   | 0   |
| 1        | 12      |                   | RCPT-VAN         |          |                 | -            | 20/1     | 5           | С        | 6      | 20/1     | LTS - HOUSE KEEPI |              |             | 504   | 12   | 0   |
| 0        | 12      | 1000              | RCPTS/LT         | S        |                 | RM 412       | 20/1     | 7           | Α        | 8      | 20/1     | RCPTS -CORRIDOR   | ELEC.        |             | 1440  | 12   | 1   |
| 2        | 12      | 1000              | REFRIG/MI        | CRO      |                 | -            | 20/1     | 9           | В        | 10     | 20/1     | RCPTS -CORRIDOR   | SEATING AREA | / HSKP      | 1440  | 12   | 1   |
| 1        | 12      |                   | RCPT-VAN         |          |                 | -            | 20/1     | 11          | C        | 12     | 20/1     | VENDING           |              |             | 1500  | 12   | 2   |
| 0        | 12      | 1000              | RCPTS/LT         | S        |                 | RM 413       | 20/1     | 13          | A        | 14     | 20/1     | ICE MACHINE       |              |             | 1500  | 12   | 2   |
| 2        | 12      | 1000              | <b>REFRIG/MI</b> | CRO      |                 | -            | 20/1     | 15          | В        | 16     | 20/1     | TEL/DATA CABINET  |              |             | 1500  | 12   | 2   |
| 1        | 12      | 180               | RCPT-VAN         | ITY      |                 | -            | 20/1     | 17          | С        | 18     |          |                   |              |             | 1500  | 12   | 2   |
| 0        | 12      | 1000              | RCPTS/LT         | S        |                 | RM 414       | 20/1     | 19          | A        | 20     | ↓ ↓      |                   |              |             | 1500  | 12   | 2   |
| 2        | 12      | 1000              | REFRIG/MI        | CRO      |                 | -            | 20/1     | 21          | В        | 22     | 20/1     | SPARE             |              |             |       |      |     |
| 1        | 12      | 180               | RCPT-VAN         | ITY      |                 | -            | 20/1     | 23          | С        | 24     |          |                   |              |             |       |      |     |
| 0        | 12      | 8 (0000 Dec 007.0 | RCPTS/LT         |          |                 | RM 415       | 20/1     | 25          | Α        | 26     |          |                   |              |             |       |      |     |
| 2        | 12      |                   | REFRIG/MI        |          |                 | -            | 20/1     | 27          | В        | 28     |          |                   |              |             |       |      |     |
| 1        | 12      | 180               | RCPT-VAN         | ITY      |                 | -            | 20/1     | 29          | С        | 30     |          |                   |              |             |       |      |     |
|          |         |                   | SPARE            |          |                 |              | 20/1     | 31          | A        | 32     |          |                   |              |             |       |      |     |
|          |         |                   |                  |          |                 |              |          | 33          | В        | 34     |          |                   |              |             |       |      |     |
|          |         |                   |                  |          |                 |              |          | 35          | С        | 36     |          |                   |              |             |       |      |     |
|          |         |                   |                  |          |                 |              |          | 37          | Α        | 38     |          |                   |              |             |       |      |     |
|          |         |                   |                  |          |                 |              |          | 39          | В        | 40     |          |                   |              |             |       |      |     |
|          |         |                   | +                |          |                 |              | *        | 41          | С        | 42     | +        | +                 |              |             |       |      |     |
|          |         | LIGHTS            | RECEP.           | EQUIP.   | MOTORS          | EL. HEAT     |          |             | F.T.L.   |        |          | CONN.KVA LOAD F   |              | DES. KVA    |       |      |     |
|          |         | 6233.5            | 1440             | 3000     |                 | 0 0          | A        |             |          |        | A        | 10.6735 LIGHTS    |              | 12.23       |       |      |     |
|          |         | 1233.5            | 1440             | 6500     |                 | 0 0          | В        |             |          |        | B        | 9.1735 EQUIP.     |              | 9.48        |       |      |     |
|          |         | 504               | 900              | 3000     |                 | 0 0          | С        | _           |          |        | С        | 4.404 LG. MO      |              | 4.53        |       |      |     |
|          |         | 7971              | 3780             | 12500    |                 | 0 0          | TOTAL    |             |          |        | TOTAL    |                   | S @ 10kW+50% | 26.24       |       |      |     |
|          |         |                   |                  |          |                 |              |          |             |          |        |          | GRAND             | TOTAL        | 26.24       | 72.8  |      |     |

| PROJECT | NAME:   |                | ALOFT MEMPHIS DOWNTOWN             |                            |            |           |          |        |          |                      |         |             |          |      |      |
|---------|---------|----------------|------------------------------------|----------------------------|------------|-----------|----------|--------|----------|----------------------|---------|-------------|----------|------|------|
| PROJECT | NUMBER: |                | 16 006                             |                            |            |           |          |        |          |                      |         |             |          |      |      |
| PANEL:  |         |                | L4.C                               |                            | A.I.C RATI | NG:       |          |        | 22 KA    |                      |         |             |          |      |      |
| VOLTAGE |         |                | 120/208V, 3PH, 4W                  |                            | BUS:       | 200 AMP   |          |        | MAINS:   | 200 AMP MO           | UNTING: | SURFACE MC  | UNTED    |      |      |
|         |         |                | NEMA-1                             |                            |            | COPPER    |          |        |          | M.C.B LOC            | CATION: | ELEC-4TH FL | OOR      |      |      |
| CODES:  |         |                | 0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=H | TG 5=125%                  | LGST MTR   | 6=KITCHEN | 7=PREVIC | USLYCA | LCULATED | 6                    |         |             |          |      |      |
| CODE    | WIRE    | LOAD           | CIRCUIT DESCRIPTION                |                            | BKR        | CKT       | PH       | CKT    | BKR      | CIRCUIT DESCRIPTION  |         |             | LOAD     | WIRE | CODE |
| 3       | 12      | 1500           | A/C-RM 401                         |                            | 20/2       | 1         | Α        | 2      | 20/2     | A/C-RM 409           |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | -                                  |                            | <b>↓</b>   | 3         | В        | 4      | ↓ ↓      | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | A/C-RM 402                         |                            | 20/2       | 5         | С        | 6      | 20/2     | A/C-RM 410           |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | -                                  |                            | Ļ          | 7         | Α        | 8      | <b>↓</b> | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | A/C-RM 403                         |                            | 20/2       | 9         | В        | 10     | 20/2     | A/C-RM 411           |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | -                                  |                            | Ļ          | 11        | С        | 12     | <b>↓</b> | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | A/C-RM 404                         |                            | 20/2       | 13        | Α        | 14     | 20/2     | A/C-RM 412           |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | -                                  |                            | Ļ          | 15        | В        | 16     | L .      | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | A/C-RM 405                         |                            | 20/2       | 17        | С        | 18     | 20/2     | A/C-RM 413           |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | -                                  |                            | Ļ          | 19        | Α        | 20     | 4        | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | A/C-RM 406                         |                            | 20/2       | 21        | В        | 22     | 20/2     | A/C-RM 414           |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | -                                  |                            | Ļ          | 23        | С        | 24     | L        | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | A/C-RM 407                         |                            | 20/2       | 25        | Α        | 26     | 20/2     | A/C-RM 415           |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | -                                  |                            | Ļ          | 27        | В        | 28     | L        | -                    |         |             | 1500     | 12   | 3    |
| 3       | 12      | 1500           | A/C-RM 408                         |                            | 20/2       | 29        | С        | 30     | 20/1     | EF-10                |         |             | 750      | 12   | 2    |
| 3       | 12      | 1500           | -                                  |                            | 1          | 31        | Α        | 32     | 20/1     | SPARE                |         |             |          |      |      |
| 2       | 12      | 200            | EF-19                              |                            | 20/1       | 33        | В        | 34     |          |                      |         |             |          |      |      |
|         |         | 2-1-1-022 0927 | SPARE                              |                            | 20/2       | 35        | С        | 36     |          |                      |         |             |          |      |      |
|         |         |                |                                    |                            | Ļ          | 37        | Α        | 38     |          |                      |         |             |          |      |      |
|         |         |                |                                    |                            | 20/1       | 39        | В        | 40     |          |                      |         |             |          |      |      |
|         |         |                | ↓                                  |                            | ¥          | 41        | С        | 42     | •        | +                    |         |             |          |      |      |
|         |         | LIGHTS         | RECEP. EQUIP. MOTORS               | EL. HEAT                   | PHASE      |           | F.T.L.   |        | PHASE    | CONN.KVA LOAD FACTOR | RS      | DES. KVA    | DES. AMP |      |      |
|         |         | 0              | 0 0 16500                          | 2 100 201 9 10 10 10 10 10 | A          |           |          |        | A        | 16.5 LIGHTS @ 125    |         | 16.5        | 46       |      |      |
|         |         | 0              | 0 200 15000                        |                            | В          |           |          |        | B        | 15.2 EQUIP. @ 1009   |         | 15.2        | 42       |      |      |
|         |         | 0              | 0 750 13500                        |                            | С          |           |          |        | С        | 14.25 LG. MOTOR @    |         | 14.25       | 40       |      |      |
|         |         | 0              | 0 950 45000                        |                            | TOTAL      |           |          |        | TOTAL    | 45.95 RECEPS @ 10    |         | 45.95       | 128      |      |      |
|         |         |                |                                    |                            |            |           |          |        |          | GRAND TOTA           |         | 45.95       | 127.5    |      |      |

| PROJECT |         |        | ALOFT ME        | MPHIS DO | OWNTOWN         |              |           |             |          |        |          |                        |                |          |      |      |
|---------|---------|--------|-----------------|----------|-----------------|--------------|-----------|-------------|----------|--------|----------|------------------------|----------------|----------|------|------|
| PROJECT | NUMBER: |        | 16 006          |          |                 |              |           |             |          |        |          |                        |                |          |      |      |
| PANEL:  |         |        | L3.A            |          |                 |              | A.I.C RAT |             |          |        | 10 KA    |                        |                |          |      |      |
| VOLTAGE |         |        | 120/208V,       | 3PH, 4W  |                 |              | BUS:      | 125 AMP     |          |        | MAINS:   | 125 AMP MOUNTING       |                |          |      |      |
|         |         |        | NEMA-1          |          |                 |              |           | COPPER      |          |        |          | M.C.B LOCATION:        | ELEC-3RD F     | LOOR     |      |      |
| CODES:  |         |        | 0=LIGHTS        | 1=RECEP  | 2=EQUIP 3=A/C 4 | I=HTG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | USLYCA | LCULATED |                        |                |          |      |      |
| CODE    | WIRE    |        | CIRCUIT D       |          | ION             |              | BKR       | CKT         | PH       | CKT    | BKR      | CIRCUIT DESCRIPTION    |                | LOAD     | WIRE | CODE |
| 0       | 12      |        | RCPTS/LT        |          |                 | RM 301       | 20/1      | 1           | A        | 2      | 20/1     | RCPTS/LTS              | RM 306         | 1000     | 12   | 0    |
| 2       | 12      |        | REFRIG/M        |          |                 | -            | 20/1      | 3           | В        | 4      | 20/1     | REFRIG/MICRO           | -              | 1000     | 12   | 2    |
| 1       | 12      | 180    | RCPT-VAN        | ITY      |                 | -            | 20/1      | 5           | С        | 6      | 20/1     | RCPT-VANITY            | -              | 180      | 12   | 1    |
| 0       | 12      |        | RCPTS/LT        |          |                 | RM 302       | 20/1      | 7           | A        | 8      | 20/1     | RCPTS/LTS              | RM 307         | 1000     | 12   | 0    |
| 2       | 12      | 1000   | REFRIG/M        | ICRO     |                 | -            | 20/1      | 9           | В        | 10     | 20/1     | REFRIG/MICRO           | -              | 1000     | 12   | 2    |
| 1       | 12      | 180    | RCPT-VAN        | ITY      |                 | -            | 20/1      | 11          | С        | 12     | 20/1     | RCPT-VANITY            | -              | 180      | 12   | 1    |
| 0       | 12      | 1000   | RCPTS/LT        | S        |                 | RM 303       | 20/1      | 13          | A        | 14     | 20/1     | RCPTS/LTS              | RM 308         | 1000     | 12   | 0    |
| 2       | 12      | 1000   | REFRIG/M        | ICRO     |                 | -            | 20/1      | 15          | В        | 16     | 20/1     | REFRIG/MICRO           | -              | 1000     | 12   | 2    |
| 1       | 12      |        | RCPT-VAN        |          |                 | -            | 20/1      | 17          | С        | 18     | 20/1     | RCPT-VANITY            | -              | 180      | 12   | 1    |
| 0       | 12      | 1000   | RCPTS/LT        | S        |                 | RM 304       | 20/1      | 19          | A        | 20     | 20/1     | RCPTS/LTS              | RM 309         | 1000     | 12   | 0    |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO     |                 | -            | 20/1      | 21          | B        | 22     | 20/1     | REFRIG/MICRO           | -              | 1000     | 12   | 2    |
| 1       | 12      | 180    | RCPT-VAN        | ITY      |                 | -            | 20/1      | 23          | С        | 24     | 20/1     | RCPT-VANITY            | -              | 180      | 12   | 1    |
| 0       | 12      | 1000   | RCPTS/LT        | S        |                 | RM 305       | 20/1      | 25          | A        | 26     | 20/1     | RCPTS/LTS              | RM 310         | 1000     | 12   | 0    |
| 2       | 12      | 1000   | REFRIG/M        | ICRO     |                 | -            | 20/1      | 27          | B        | 28     | 20/1     | REFRIG/MICRO           | -              | 1000     | 12   | 2    |
| 1       | 12      | 180    | RCPT-VAN        | ITY      |                 | -            | 20/1      | 29          | C        | 30     | 20/1     | RCPT-VANITY            | =              | 180      | 12   | 1    |
|         |         |        | SPARE           |          |                 |              | 20/1      | 31          | A        | 32     | 20/1     | SPARE                  |                |          |      |      |
|         |         |        |                 |          |                 |              |           | 33          | В        | 34     |          |                        |                |          |      |      |
|         |         |        |                 |          |                 |              |           | 35          | C        | 36     |          |                        |                |          |      |      |
|         |         |        |                 |          |                 |              |           | 37          | A        | 38     |          |                        |                |          |      |      |
|         |         |        |                 |          |                 |              |           | 39          | В        | 40     |          |                        |                |          |      |      |
|         |         |        | +               |          |                 |              | +         | 41          | С        | 42     | +        | +                      |                |          |      |      |
|         |         | LIGHTS | RECEP.          | EQUIP.   | MOTORS          | EL. HEAT     | PHASE     |             | F.T.L.   |        | PHASE    | CONN.KVA LOAD FACTORS  | DES. KVA       | DES. AMP |      |      |
|         |         | 10000  | 0               | 0        |                 | 0 0          | A         |             |          |        | A        | 10 LIGHTS @ 125%       | 12.5           |          |      |      |
|         |         | 0      | 0               | 10000    |                 | 0 0          | В         |             |          |        | В        | 10 EQUIP. @ 100%       | 10             | 28       |      |      |
|         |         | 0      | 1800            | 0        |                 | 0 0          | С         |             |          |        | С        | 1.8 LG. MOTOR @125%    | 1.8            | 5        |      |      |
|         |         | 10000  | 1800            | 10000    |                 | 0 0          | TOTAL     |             |          |        | TOTAL    | 21.8 RECEPS @ 10kW+509 | ó <u>24.</u> 3 |          |      |      |
|         |         |        |                 |          |                 |              |           |             |          |        |          | GRAND TOTAL            | 24.3           | 67.5     |      |      |



| IM | PORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)   |
|----|---|
|    | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  |
| 1. | YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. |
| 2. | YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED   |
|    | AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.   |

AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

|                                   |       |  |  |   | 1  |   |   |  |              |
|-----------------------------------|-------|--|--|---|--|---|---|--|--------------|
| NO.                               |       |  |  | PTION   |  |   |   | ITE<br>Davi z                                  | BY           |
| 1                                 |       |  |  | E DEM<br>FRANC  | OLITI(   | JN  |   | )9/17  |              |
|                                   |       |  |  |   | (ID ON   | JI Y)   |   | )9/17<br>21/17                                 |              |
|                                   |       |  |  |   | CHISE  |   |   | 7/ 7   |              |
|                                   |       |  |  | PERN  |  |   |   | )4/17  |              |
| 6                                 | FC    | r Fin  | IAL A  | PPRO  | VAL  |   |   | )2/17  |              |
| 7                                 | 155   | SUED   | FOR  | PERN  | ЛIТ  |   |   | 28/17  |              |
| 8                                 | 155   | SUED   | FOR  | PERN  | ЛIТ  |   |   | 21/18  |              |
| 9                                 | 155   | SUED   | FOR  | PERN  | ЛIТ  |   |   | 6/18   |              |
| 10                                | 155   | 5UED   | TO F   | RANC  | CHISE  |   |   | 23/19  |              |
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|                                   |       | U<br>ELS   | RB/<br>[<br>/ H<br>18<br>C/  | AN I<br>NTE<br>OUS<br>800.6<br>A-SE   | TEC<br>PLA<br>ERIC<br>530.3<br>ERVI<br>m / 1   | NN<br>DRS<br>6/ M<br>8750<br>ICE  | ING<br>IXE<br>)<br>S  | ED U   |              |
|                                   |       | U<br>ELS   | RB/<br>[<br>/ H<br>18<br>C/  | AN I<br>NTE<br>OUS<br>800.6<br>A-SE   | PLA<br>ERIC<br>SINC<br>530.3<br>ERV  | NN<br>DRS<br>6/ M<br>8750<br>ICE  | ING<br>IXE<br>)<br>S  | ED U   |              |
|                                   | a(a)  | U<br>ELS<br>mw   | RBA<br>I<br>/ He<br>18<br>CA<br>rtusa  | AN I<br>NTE<br>OUS<br>00.6<br>A-SE<br>a.con   | PLA<br>ERIC<br>SINC<br>530.3<br>ERV  | NN:<br>DRS<br>G/ M<br>3750<br>ICE/<br>800   | WFO   | PR AN  | 16<br>Y<br>Y |
|                                   | a(a)  | U<br>ELS<br>mw   | RBJ<br>I<br>/ He<br>18<br>C/<br>rtusa<br>IoLA<br>N, UN<br>0 F T<br>X<br>M  | AN I<br>NTE<br>OUS<br>00.6<br>A-SE<br>A.con   | PLA<br>ERIC<br>SINC<br>530.3<br>RVI<br>m / 1   | NN:<br>PRS<br>G/ M<br>375(<br>ICE<br>800<br>G<br>IE LA<br>NG UI<br>FECT,<br>INGS<br>T<br>HI   | ING<br>IXE<br>S<br>.717<br>WFOC<br>NDER<br>TO A<br>IN AI  | PR AN<br>THE<br>LTER<br>NY W                   | 16<br>Y<br>Y |
| Ct<br>I<br>DIH<br>RE              | a (a) | U<br>ELS<br>mw<br>GAV<br>RSOI<br>DUC                                   | RBJ<br>I<br>/ He<br>18<br>C/<br>rtusa<br>Nor<br>Nor<br>I<br>PHI  | AN I<br>NTE<br>OUS<br>00.6<br>A-SE<br>A.con   | PLA<br>ERIC<br>SINC<br>530.3<br>RVI<br>n / 1   | NN:<br>PRS<br>G/ M<br>375(<br>ICE)<br>800<br>IEE LA<br>NG U<br>IEE LA<br>NG U<br>IEE LA<br>SSEI   | W FO<br>S<br>.71 <sup>2</sup><br>W FO<br>NDER<br>TO A<br>IN AI<br>S<br>S<br>V<br>S<br>S<br>V<br>S<br>S<br>V<br>S<br>S<br>V<br>S<br>S<br>V<br>S<br>S<br>V<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | PR AN<br>7.58<br>PR AN<br>THE<br>LITER<br>NY W | 16<br>Y<br>Y |
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| PROJECT | NAME:  |        | ALOFT ME   | MPHIS DO | DWNTOWN       |         |       |           |             |          |          |         |                  |                       |            |          |      |     |
|---------|--------|--------|------------|----------|---------------|---------|-------|-----------|-------------|----------|----------|---------|------------------|-----------------------|------------|----------|------|-----|
| ROJECT  | UMBER: |        | 16 006     |          |               |         |       |           |             |          |          |         |                  |                       |            |          |      |     |
| PANEL:  |        |        | L3.B       |          |               |         |       | A.I.C RAT | ING:        |          |          | 10 KA   |                  |                       |            |          |      |     |
| OLTAGE: |        |        | 120/208V,  | 3PH, 4W  |               |         |       | BUS:      | 125 AMP     |          |          | MAINS:  | 125 AMP          | MOUNTING:             | SURFACE MC | DUNTED   |      |     |
|         |        |        | NEMA-1     |          |               |         |       |           | COPPER      |          |          |         | M.C.B            | LOCATION:             | ELEC-3RD F | LOOR     |      |     |
| CODES:  |        |        | 0=LIGHTS   | 1=RECEP  | 2=EQUIP 3=A/C | 4=HTG 5 | =125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | DUSLYCAL | CULATED |                  |                       |            |          |      |     |
| CODE    | WIRE   | LOAD   | CIRCUIT DI |          | ON            |         |       | BKR       | CKT         | PH       | CKT      | BKR     | CIRCUIT DE       | SCRIPTION             |            | LOAD     | WIRE | COD |
| 0       | 12     | 1000   | RCPTS/LTS  |          |               | RM      | 311   | 6         | 1           | A        | 2        | 20/1    | LTS - CORR       | DOR/LOBBY             |            | 1234     | 12   | 0   |
| 2       | 12     | 1000   | REFRIG/MI  | CRO      |               | -       |       | 20/1      | 3           | B        | 4        | 20/1    | LTS - CORR       | DOR/LOBBY             |            | 1234     | 12   | 0   |
| 1       | 12     | 180    | RCPT-VAN   |          |               | -       |       | 20/1      | 5           | C        | 6        | 20/1    | LTS - HOUSE      | EKEEPING              |            | 504      | 12   | 0   |
| 0       | 12     | 1000   | RCPTS/LTS  | S        |               | RM      | 312   | 20/1      | 7           | A        | 8        | 20/1    | <b>RCPTS</b> -CO | RRIDOR/ELEC.          |            | 1440     | 12   | 1   |
| 2       | 12     | 1000   | REFRIG/MI  | CRO      |               | -       |       | 20/1      | 9           | B        | 10       | 20/1    |                  | RRIDOR / SEATING AREA | / HSKP     | 1620     | 12   | 1   |
| 1       | 12     | 180    | RCPT-VAN   |          |               | -       |       | 20/1      | 11          | C        | 12       | 20/1    | VENDING          |                       |            | 1500     | 12   | 2   |
| 0       | 12     | 1000   | RCPTS/LTS  | S        |               | RM      | 313   | 20/1      | 13          | A        | 14       | 20/1    | ICE MACHIN       | E                     |            | 1500     | 12   | 2   |
| 2       | 12     | 1000   | REFRIG/MI  | CRO      |               | -       |       | 20/1      | 15          | B        | 16       | 20/1    | TEL/DATA C       | ABINET                |            | 1500     | 12   | 2   |
| 1       | 12     | 180    | RCPT-VAN   | ITY      |               | -       |       | 20/1      | 17          | С        | 18       |         | 1                |                       |            | 1500     | 12   | 2   |
| 0       | 12     | 1000   | RCPTS/LTS  | S        |               | RM      | 314   | 20/1      | 19          | A        | 20       | ↓ ↓     | ↓ ↓              |                       |            | 1500     | 12   | 2   |
| 2       | 12     | 1000   | REFRIG/MI  | CRO      |               | -       |       | 20/1      | 21          | B        | 22       | 20/1    | RCPTS -LOV       | VER ROOF              |            | 1080     | 12   | 1   |
| 1       | 12     | 180    | RCPT-VAN   | ITY      |               | -       |       | 20/1      | 23          | С        | 24       | 20/1    | SPARE            |                       |            |          |      |     |
| 0       | 12     | 1000   | RCPTS/LTS  | S        |               | RM      | 315   | 20/1      | 25          | Α        | 26       |         |                  |                       |            |          |      |     |
| 2       | 12     | 1000   | REFRIG/MI  | CRO      |               | -       |       | 20/1      | 27          | B        | 28       |         |                  |                       |            |          |      |     |
| 1       | 12     | 180    | RCPT-VAN   | ITY      |               | -       |       | 20/1      | 29          | С        | 30       |         |                  |                       |            |          |      |     |
|         |        |        | SPARE      |          |               |         |       | 20/1      | 31          | A        | 32       |         |                  |                       |            |          |      |     |
|         |        |        |            |          |               |         |       |           | 33          | B        | 34       |         |                  |                       |            |          |      |     |
|         |        |        |            |          |               |         |       |           | 35          | С        | 36       |         |                  |                       |            |          |      |     |
|         |        |        |            |          |               |         |       |           | 37          | A        | 38       |         |                  |                       |            |          |      |     |
|         |        |        |            |          |               |         |       |           | 39          | B        | 40       |         |                  |                       |            |          |      |     |
|         |        |        | +          |          |               |         |       | +         | 41          | С        | 42       | +       | •                |                       |            |          |      |     |
|         |        | LIGHTS | RECEP.     | EQUIP.   | MOTORS        | EL.     | HEAT  | PHASE     |             | F.T.L.   |          | PHASE   |                  | LOAD FACTORS          |            | DES. AMP |      |     |
|         |        | 6233.5 | 1440       | 3000     |               | 0       | 0     | Α         |             |          |          | Α       | 10.6735          | LIGHTS @ 125%         | 12.23      | 34       |      |     |
|         |        | 1233.5 | 2700       | 6500     |               | 0       | 0     | В         |             |          |          | B       | 10.4335          | EQUIP. @ 100%         | 10.74      | 30       |      |     |
|         |        | 504    | 900        | 3000     |               | 0       | 0     | С         |             |          |          | С       |                  | LG. MOTOR @125%       | 4.53       |          |      |     |
|         |        | 7971   | 5040       | 12500    |               | 0       | 0     | TOTAL     |             |          |          | TOTAL   |                  | RECEPS @ 10kW+50%     | 27.50      | 76       |      |     |
|         |        |        |            |          |               |         |       |           |             |          |          |         |                  | GRAND TOTAL           | 27.50      | 76.3     |      |     |

| PROJECT |         |        |           | MPHIS D | OWNTOWN           |           |           |             |          |         |          |                     |           |             |          |      |      |
|---------|---------|--------|-----------|---------|-------------------|-----------|-----------|-------------|----------|---------|----------|---------------------|-----------|-------------|----------|------|------|
| PROJECT | NUMBER: |        | 16 006    |         |                   |           |           |             |          |         |          |                     |           |             |          |      |      |
| PANEL:  |         |        | L3.C      |         |                   |           | A.I.C RAT |             |          |         | 22 KA    |                     |           |             |          |      |      |
| OLTAGE: |         |        | 120/208V, | 3PH, 4W |                   |           | BUS:      | 200 AMP     |          |         | MAINS:   |                     | MOUNTING: | SURFACE MO  | UNTED    |      |      |
|         |         |        | NEMA-1    |         |                   |           |           | COPPER      |          |         |          |                     | OCATION:  | ELEC-3RD FL | OOR      |      |      |
| CODES:  |         |        |           |         | 2=EQUIP 3=A/C 4=H | TG 5=125% |           | R 6=KITCHEN | 7=PREVIC | DUSLYCA | LCULATED |                     |           |             |          |      |      |
| CODE    | WIRE    |        | CIRCUIT D |         | ION               |           | BKR       | CKT         | PH       | CKT     | BKR      | CIRCUIT DESCRIPTION |           |             | LOAD     | WIRE | CODE |
| 3       | 12      | 1500   | A/C-RM 30 | )1      |                   |           | 20/2      | 1           | A        | 2       | 20/2     | A/C-RM 309          |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |         |                   |           | ↓         | 3           | В        | 4       | ↓ ↓      | -                   |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 30 | 2       |                   |           | 20/2      | 5           | С        | 6       | 20/2     | A/C-RM 310          |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |         |                   |           | ¥.        | 7           | A        | 8       | •        | -                   |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 30 | 3       |                   |           | 20/2      | 9           | В        | 10      | 20/2     | A/C-RM 311          |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |         |                   |           | +         | 11          | C        | 12      | ↓ ↓      | -                   |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 30 | )4      |                   |           | 20/2      | 13          | A        | 14      | 20/2     | A/C-RM 312          |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |         |                   |           | ↓ I       | 15          | B        | 16      | ↓ ↓      | -                   |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 30 | 5       |                   |           | 20/2      | 17          | C        | 18      | 20/2     | A/C-RM 313          |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |         |                   |           | Ļ         | 19          | A        | 20      | ↓ ↓      | -                   |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 30 | 6       |                   |           | 20/2      | 21          | В        | 22      | 20/2     | A/C-RM 314          |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |         |                   |           | Ļ         | 23          | С        | 24      | ↓ ↓      | -                   |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 30 | 7       |                   |           | 20/2      | 25          | A        | 26      | 20/2     | A/C-RM 315          |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | -         |         |                   |           | 4         | 27          | В        | 28      | ↓ ↓      | -                   |           |             | 1500     | 12   | 3    |
| 3       | 12      | 1500   | A/C-RM 30 | 8       |                   |           | 20/2      | 29          | С        | 30      | 20/1     | EF-10               |           |             | 750      | 12   | 2    |
| 3       | 12      | 1500   | -         |         |                   |           | 4         | 31          | A        | 32      | 20/3     | CP-05               |           |             | 500      | 12   | 2    |
| 2       | 12      | 200    | EF-19     |         |                   |           | 20/1      | 33          | B        | 34      |          |                     |           |             | 500      | 12   | 2    |
|         |         |        | SPARE     |         |                   |           | 20/2      | 35          | С        | 36      | •        | •                   |           |             | 500      | 12   | 2    |
|         |         |        | 1         |         |                   |           | 4         | 37          | A        | 38      | 20/1     | SPARE               |           |             |          |      |      |
|         |         |        |           |         |                   |           | 20/1      | 39          | В        | 40      |          |                     |           |             |          |      |      |
|         |         |        | +         |         |                   |           | +         | 41          | С        | 42      | +        | +                   |           |             |          |      |      |
|         |         | LIGHTS | RECEP.    | EQUIP.  | MOTORS            | EL. HEAT  | PHASE     |             | F.T.L.   |         | PHASE    | CONN.KVA LOAD FACT  | TORS      | DES. KVA    | DES. AMP |      |      |
|         |         | 0      | 0         |         | 16500             | 0         | Α         |             |          |         | A        | 17 LIGHTS @ 1       |           | 17          | 47       |      |      |
|         |         | 0      | 0         | 700     | 15000             | 0         | В         |             |          |         | В        | 15.7 EQUIP. @ 1     |           | 15.7        | 44       |      |      |
|         |         | 0      | 0         | 1250    | 13500             | 0         | C         |             |          |         | С        | 14.75 LG. MOTOR     |           | 14.75       | 41       |      |      |
|         |         | 0      | 0         |         | 45000             | 0         | TOTAL     |             |          |         | TOTAL    | 47.45 RECEPS @      |           | 47.45       | 132      |      |      |
|         |         |        |           |         |                   |           |           |             |          |         |          | GRAND TO            |           | 47.45       | 131.7    |      |      |

| PROJECT | NAME:   |        | ALOFT ME        | MPHIS D   | OWNTOWN             |           |           |             |          |        |         |            |           |            | _ |
|---------|---------|--------|-----------------|-----------|---------------------|-----------|-----------|-------------|----------|--------|---------|------------|-----------|------------|---|
| PROJECT | NUMBER: |        | 16 006          |           |                     |           |           |             |          |        |         |            |           |            |   |
| PANEL:  |         |        | L2.A            |           |                     |           | A.I.C RAT | ING:        |          |        | 22 KA   |            |           |            |   |
| VOLTAGE | :       |        | 120/208V,       | 3PH, 4W   |                     |           | BUS:      | 125 AMP     |          |        | MAINS:  | 125 AMP    |           | MOUNTING   | - |
|         |         |        | NEMA-1          |           |                     |           |           | COPPER      |          |        |         | M.C.B      |           | LOCATION:  |   |
| CODES:  |         |        | 0=LIGHTS        | 1=RECE    | P 2=EQUIP 3=A/C 4=H | TG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC | USLYCA | CULATED |            |           |            |   |
| CODE    | WIRE    | LOAD   | CIRCUIT D       | ESCRIPT   | ION                 |           | BKR       | CKT         | PH       | CKT    | BKR     | CIRCUIT DE | SCRIPTION | 1          |   |
| 0       | 12      | 1000   | RCPTS/LT        | S         |                     | RM 201    | 6         | 1           | Α        | 2      | 20/2    | A/C-RM 201 |           |            |   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                     | -         | 20/1      | 3           | B        | 4      | ↓ ↓     | -          |           |            |   |
| 1       | 12      | 180    | RCPT-VAN        | NITY      |                     | -         | 20/1      | 5           | С        | 6      | 20/2    | A/C-RM 202 |           |            |   |
| 0       | 12      | 1000   | RCPTS/LT        | S         |                     | RM 202    | 20/1      | 7           | A        | 8      | ↓ ↓     |            |           |            |   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                     | -         | 20/1      | 9           | B        | 10     | 20/2    | A/C-RM 203 |           |            |   |
| 1       | 12      | 180    | RCPT-VAN        | NITY      |                     | -         | 20/1      | 11          | С        | 12     | ↓ ↓     | -          |           |            |   |
| 0       | 12      | 1000   | RCPTS/LT        | S         |                     | RM 203    | 20/1      | 13          | A        | 14     | 20/2    | A/C-RM 204 |           |            |   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                     | -         | 20/1      | 15          | B        | 16     | ↓ ↓     | -          |           |            |   |
| 1       | 12      | 180    | RCPT-VAN        | NITY      |                     | -         | 20/1      | 17          | С        | 18     | 20/1    | CP-04      |           |            |   |
| 0       | 12      | 1000   | RCPTS/LT        | S         |                     | RM 204    | 20/1      | 19          | A        | 20     | 20/1    | EF-8       |           |            |   |
| 2       | 12      | 1000   | <b>REFRIG/M</b> | ICRO      |                     | -         | 20/1      | 21          | B        | 22     | 20/1    | EF-9       |           |            |   |
| 1       | 12      | 180    | RCPT-VAN        | NITY      |                     | -         | 20/1      | 23          | С        | 24     | 20/1    | EF-11      |           |            |   |
| 1       | 12      | 1440   | RCPTS - N       | IEETING I | RM A AREA           |           | 20/1      | 25          | A        | 26     | 20/1    | SPARE      |           |            |   |
| 1       | 12      | 720    | FLOOR RC        | CPTS - ME | EETING RM A AREA    |           | 20/1      | 27          | B        | 28     |         |            |           |            |   |
| 1       | 12      | 1260   | RCPTS - N       | 1EETING I | RM B AREA           |           | 20/1      | 29          | С        | 30     |         |            |           |            |   |
| 1       | 12      | 1440   | RCPTS - N       | IEETING I | RM B AREA           |           | 20/1      | 31          | A        | 32     |         |            |           |            |   |
| 1       | 12      | 1440   | FLOOR RC        | CPTS - ME | EETING RM B AREA    |           | 20/1      | 33          | B        | 34     |         |            |           |            |   |
| 1       | 12      | 1500   | RCPTS - S       | TOR. BAI  | R/BOH AREA          |           | 20/1      | 35          | C        | 36     |         |            |           |            |   |
| 1       | 12      | 1500   | RCPTS - R       | ROOF TOF  | BARAREA             |           | 20/1      | 37          | A        | 38     |         |            |           |            |   |
| 1       | 12      | 1260   | RCPTS - R       | ROOF TOF  | PEVENT SPACE ARE    | A         | 20/1      | 39          | В        | 40     |         |            |           |            |   |
| 1       | 12      | 1800   | FLOOR RC        | CPTS - RC | OF TOP EVENT SPAC   | CE AREA   | 20/1      | 41          | С        | 42     | +       | •          |           |            |   |
|         |         | LIGHTS | RECEP.          | EQUIP.    | MOTORS              | EL. HEAT  | PHASE     |             | F.T.L.   |        | PHASE   | CONN.KVA   | LOAD FA   | CTORS      |   |
|         |         | 4000   | 4380            |           | 4500                | 0         | Α         |             |          |        | A       | 13.38      | LIGHTS @  | 125%       |   |
|         |         | 0      | 3420            | 4500      | 4500                | 0         | В         |             |          |        | В       |            | EQUIP. @  |            |   |
|         |         | 0      | 5280            |           | 3000                | 0         | С         |             |          |        | С       | 9.98       | LG. MOTO  | DR @125%   |   |
|         |         | 4000   | 13080           | 6700      | 12000               | 0         | TOTAL     |             |          |        | TOTAL   | 35.78      | RECEPS    | @ 10kW+509 | 6 |
|         |         |        |                 |           |                     |           |           |             |          |        |         |            | GRAND T   | OTAL       | _ |
|         |         |        |                 |           |                     |           |           |             |          |        |         |            |           |            |   |
|         |         |        |                 |           |                     |           |           |             |          |        |         |            |           |            |   |

1. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| PROJECT  | NAME: |        | ALOFT MEMPHIS DOWNTOWN            |                 |              |           |                  |          |                   |                        |             |       |      |      |
|----------|-------|--------|-----------------------------------|-----------------|--------------|-----------|------------------|----------|-------------------|------------------------|-------------|-------|------|------|
| PROJECT  |       |        | 16 006                            |                 |              |           |                  |          |                   |                        |             |       |      |      |
| PANEL:   |       |        | L2.B                              | A.I.C R         | ATING:       |           |                  | 10 KA    |                   |                        |             |       |      |      |
| VOLTAGE: |       |        | 120/208V, 3PH, 4W                 | BUS:            | 125AMP       |           |                  | MAINS:   | 125AMP            | MOUNTING:              | SURFACE MO  | UNTED |      | -    |
|          |       |        | NEMA-1                            |                 | COPPER       |           |                  |          | M.C.B             | LOCATION:              | ELEC-2ND FL | OOR   |      |      |
| CODES:   |       |        | 0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4= | HTG 5=125% LGST | ITR 6=KITCHE | N 7=PREVK | <b>DUSLY CAL</b> | LCULATED |                   |                        |             |       |      |      |
| CODE     | WIRE  | LOAD   | CIRCUIT DESCRIPTION               | BKR             | CKT          | PH        | CKT              | BKR      | <b>CIRCUIT DE</b> | SCRIPTION              |             | LOAD  | WIRE | CODE |
| 0        | 12    | 600    | LTS-CORRIDOR                      | 20/1            | 1            | A         | 2                | 20/1     | RCPTS - TH        | EATRE AREA             |             | 1500  | 12   | 1    |
| 0        | 12    | 600    | LTS-CORRIDOR                      | 20/1            | 3            | В         | 4                | 20/1     | RCPTS - TH        | EATRE AREA             |             | 1080  | 12   | 1    |
| 0        | 12    | 280    | LTS-PUBLIC RESTROOM               | 20/1            | 5            | С         | 6                | 20/1     | RCPTS - TH        | EATRE AREA             |             | 1260  | 12   | 1    |
| 0        | 12    | 828    | LTS-THEATER/STORAGE               | 20/1            | 7            | A         | 8                | 20/1     | RCPTS - AT        | RIUM LOBBY/ REST. RM A | REA         | 1440  | 12   | 1    |
| 0        | 12    | 269    | LTS-TACTIC ROOM "A"               | 20/1            | 9            | В         | 10               | 20/1     | RCPTS - SE        | RVICES CORRIDOR ARE    | A           | 1440  | 12   | 1    |
| 0        | 12    | 200    | LTS-BREAKOUT SPACE                | 20/1            | 11           | С         | 12               | 20/1     | RCPTS - RE        | ST. RM AREA            |             | 1440  | 12   | 1    |
|          |       |        | SPARE                             | 20/1            | 13           | A         | 14               | 20/1     | RCPTS - CO        | RRIDORAREA             |             | 720   | 12   | 1    |
| 0        | 12    | 222    | LTS-TACTIC ROOM "B"               | 20/1            | 15           | В         | 16               | 20/1     | RCPTS - BR        | EAKOUT SPACE           |             | 1080  | 12   | 1    |
| 0        | 12    | 200    | LTS-BREAKOUT SPACE                | 20/1            | 17           | С         | 18               | 20/1     | RCPTS - BR        | EAKOUT SPACE           |             | 900   | 12   | 1    |
|          |       |        | SPARE                             | 20/1            | 19           | A         | 20               | 20/1     | FLOOR RCP         | TS - BREAKOUT SPACE    |             | 720   | 12   | 1    |
| 0        | 12    | 636    | LTS-MEETING ROOM A                | 20/1            | 21           | В         | 22               | 20/1     | RCPTS - TA        | TIC RM "B" AREA        |             | 1620  | 12   | 1    |
|          |       |        | SPARE                             | 20/1            | 23           | С         | 24               | 20/1     | FLOOR RCP         | TS - TATIC RM "B" AREA |             | 720   | 12   | 1    |
| 0        | 12    | 1102   | LTS-MEETING ROOM B                | 20/1            | 25           | A         | 26               | 20/1     |                   | TIC RM "A" AREA        |             | 1440  | 12   | 1    |
| 0        | 12    | 1500   | LTS-MEETING ROOM B                | 20/1            | 27           | В         | 28               | 20/1     | FLOOR RCP         | TS - TATIC RM "A" AREA |             | 720   | 12   | 1    |
|          |       |        | SPARE                             | 20/1            | 29           | С         | 30               | 20/1     | RCPTS - ME        | ETING RM AREA          |             | 1500  | 12   | 1    |
| 0        | 12    | 516    | LTS-SERVICE CORRIDOR              | 20/1            | 31           | A         | 32               | 20/1     | RCPTS - WA        | TER FOUNTAIN           |             | 1500  | 12   | 2    |
| 0        | 12    | 356    | LTS-ATTRIUM LOBBY                 | 20/1            | 33           | В         | 34               | 20/1     | SPARE             |                        |             |       |      |      |
|          |       |        | SPARE                             | 20/1            | 35           | С         | 36               |          |                   |                        |             |       |      |      |
|          |       |        |                                   |                 | 37           | A         | 38               |          |                   |                        |             |       |      |      |
|          |       |        |                                   |                 | 39           | В         | 40               |          |                   |                        |             |       |      |      |
|          |       |        | •                                 | •               | 41           | С         | 42               | +        | +                 |                        |             |       |      |      |
|          |       | LIGHTS | RECEP. EQUIP. MOTORS              | EL. HEAT PHAS   | E            | F.T.L.    |                  |          |                   | LOAD FACTORS           | DES. KVA    |       |      |      |
|          |       | 3046   | 5820 1500                         | 0 0 A           |              |           |                  | A        |                   | LIGHTS @ 125%          | 9.88        | 27    |      |      |
|          |       | 3583   | 5940 0                            | 0 0 B           |              |           |                  | В        |                   | EQUIP. @ 100%          | 9.12        | 25    |      |      |
|          |       | 680    | 0020                              | 0 0 C           |              |           |                  | С        |                   | LG. MOTOR @125%        | 5.43        | 15    |      |      |
|          |       | 7309   | 17580 1500                        | 0 TOTA          | L            |           |                  | TOTAL    | 26.389            | RECEPS @ 10kW+50%      | 24.43       | 68    |      |      |
|          |       |        |                                   |                 |              |           |                  |          |                   | GRAND TOTAL            | 24.43       | 67.8  |      |      |

| NG:<br>DN: | SURFACE MC |          |      |      |
|------------|------------|----------|------|------|
| JN.        | ELEC-ZND F | LOOK     |      |      |
|            |            | LOAD     | WIRE | CODE |
|            |            | 1500     | 12   | 3    |
|            |            | 1500     | 12   | 3    |
|            |            | 1500     | 12   | 3    |
|            |            | 1500     | 12   | 3    |
|            |            | 1500     | 12   | 3    |
|            |            | 1500     | 12   | 3    |
|            |            | 1500     | 12   | 3    |
|            |            | 1500     | 12   | 3    |
|            |            | 1500     | 12   | 2    |
|            |            | 500      | 12   | 2    |
|            |            | 500      | 12   | 2    |
|            |            | 200      | 12   | 2    |
|            |            |          |      |      |
|            |            |          |      |      |
|            |            |          |      |      |
|            |            |          |      |      |
|            |            |          |      |      |
|            |            |          |      |      |
|            |            |          |      |      |
|            |            |          |      |      |
|            | DES. KVA   | DES. AMP |      |      |
|            | 13.86      | 38       |      |      |
|            | 12.38      | 34       |      |      |
| 6          | 9.01       | 25       |      |      |
| 。<br>50%   | 35.24      | 98       |      |      |
|            | 35.24      | 97.8     |      |      |

| PROJECT | NAME:    |        | ALOFT ME  | MPHIS DO | OWNTOWN            |            |           |             |         |                  |         |            |                   |            |          |      |      |
|---------|----------|--------|-----------|----------|--------------------|------------|-----------|-------------|---------|------------------|---------|------------|-------------------|------------|----------|------|------|
| PROJECT | NUMBER:  |        | 16 006    |          |                    |            |           |             |         |                  |         |            |                   |            |          |      |      |
| PANEL:  |          |        | L2.C      |          |                    | ŀ          | A.I.C RAT | ING:        |         |                  | 22 KA   |            |                   |            |          |      |      |
| VOLTAGE | :        |        | 120/208V, | 3PH, 4W  |                    | E          | BUS:      | 250 AMP     |         |                  | MAINS:  | 250 AMP    | MOUNTING:         | SURFACE MC | DUNTED   |      |      |
|         |          |        | NEMA-1    |          |                    |            |           | COPPER      |         |                  |         | M.C.B      | LOCATION:         | ELEC-2ND F | LOOR     |      |      |
| CODES:  |          |        | 0=LIGHTS  | 1=RECEP  | 2=EQUIP 3=A/C 4=H1 | G 5=125% I | GSTMT     | R 6=KITCHEN | 7=PREVK | <b>DUSLY CAL</b> | CULATED | 1          |                   |            |          |      |      |
| CODE    | WIRE     | LOAD   | CIRCUIT D | ESCRIPTI | ION                |            | BKR       | CKT         | PH      | CKT              | BKR     | CIRCUIT DE | SCRIPTION         |            | LOAD     | WIRE | CODE |
| 3       | 12       | 426    | AHU-2.1   |          |                    |            | 20/2      | 1           | Α       | 2                | 20/2    | AHU-2.6    |                   |            | 426      | 12   | 3    |
| 3       | +        | 426    | ↓         |          |                    |            | +         | 3           | B       | 4                | +       | ↓ ↓        |                   |            | 426      | ¥    | 3    |
| 3       | 8        | 2288   | ACCU-1.1  |          |                    |            | 35/2      | 5           | C       | 6                | 35/2    | ACCU-2.6   |                   |            | 2288     | 8    | 3    |
| 3       | +        | 2288   | ↓         |          |                    |            | +         | 7           | Α       | 8                | +       | ↓ ↓        |                   |            | 2288     | ¥    | 3    |
| 3       | 12       | 624    | AHU-2.2   |          |                    |            | 20/2      | 9           | B       | 10               | 20/2    | AHU-2.7    |                   |            | 624      | 12   | 3    |
| 3       | ↓ ↓      | 624    | ↓         |          |                    |            | +         | 11          | С       | 12               | +       | ↓ ↓        |                   |            | 624      | +    | 3    |
| 3       | 6        | 2912   | ACCU-2.2  |          |                    |            | 45/2      | 13          | Α       | 14               | 45/2    | ACCU-2.7   |                   |            | 2912     | 6    | 3    |
| 3       | . ↓      | 2912   | l ↓       |          |                    |            | +         | 15          | В       | 16               | +       | ↓ ↓        |                   |            | 2912     | ¥    | 3    |
| 3       | 12       | 624    | AHU-2.3   |          |                    |            | 20/2      | 17          | С       | 18               | 20/2    | AHU-2.8    |                   |            | 790      | 12   | 3    |
| 3       | <b>↓</b> | 624    | l ↓       |          |                    |            | +         | 19          | Α       | 20               | ↓ ↓     | ↓ ↓        |                   |            | 790      | 4    | 3    |
| 3       | 6        | 2912   | ACCU-2.3  |          |                    |            | 45/2      | 21          | В       | 22               | 60/2    | ACCU-2.8   |                   |            | 3848     | 6    | 3    |
| 3       | ¥        | 2912   | l ↓       |          |                    |            | +         | 23          | С       | 24               | +       | +          |                   |            | 3848     | +    | 3    |
| 3       | 12       | 790    | AHU-2.4   |          |                    |            | 20/2      | 25          | Α       | 26               | 20/2    | AHU-2.9    |                   |            | 790      | 12   | 3    |
| 3       | ¥        | 790    | l ↓       |          |                    |            | ¥         | 27          | B       | 28               | +       | +          |                   |            | 790      | ¥    | 3    |
| 3       | 6        | 3848   | ACCU-2.4  |          |                    |            | 60/2      | 29          | C       | 30               | 60/2    | ACCU-2.9   |                   |            | 3848     | 6    | 3    |
| 3       | ¥        | 3848   | l ↓       |          |                    |            | +         | 31          | Α       | 32               | +       | +          |                   |            | 3848     | +    | 3    |
| 3       | 12       | 291    | AHU-2.5   |          |                    |            | 20/2      | 33          | B       | 34               |         | SPACE ONL  | Y                 |            |          | •    |      |
| 3       | ¥        | 291    | l ↓       |          |                    |            | ÷.        | 35          | С       | 36               |         |            |                   |            |          |      |      |
| 3       | 10       | 1560   | ACCU-2.5  |          |                    |            | 25/2      | 37          | Α       | 38               |         |            |                   |            |          |      |      |
| 3       | ↓        | 1560   | l ↓       |          |                    |            | ¥         | 39          | B       | 40               |         |            |                   |            |          |      |      |
|         |          |        | SPACE ON  | NLY      |                    |            |           | 41          | С       | 42               |         | +          |                   |            |          |      |      |
|         |          | LIGHTS | RECEP.    | EQUIP.   | MOTORS             | EL. HEAT   | PHASE     |             | F.T.L.  |                  | PHASE   | CONN.KVA   | LOAD FACTORS      | DES. KVA   | DES. AMP |      |      |
|         |          | 0      | 0         | 0        | 23502              | 0          | Α         |             |         |                  | A       | 23.502     | LIGHTS @ 125%     | 23.50      | 65       |      |      |
|         |          | 0      | 0         | 0        | 18115              | 0          | В         |             |         |                  | В       |            | EQUIP. @ 100%     | 18.12      | 50       |      |      |
|         |          | 0      | 0         | 0        | 21985              | 0          | С         |             |         |                  | С       |            | LG. MOTOR @125%   | 21.99      | 61       |      |      |
|         |          | 0      | 0         | 0        |                    | 0          | TOTAL     |             |         |                  | TOTAL   |            | RECEPS @ 10kW+50% |            |          |      |      |
|         |          |        |           |          |                    |            |           |             |         |                  |         |            | GRAND TOTAL       | 63.60      | 176.5    |      |      |

| PROJECT | NAME:   |        | ALOFT ME  | MPHIS D   | OWNTOWN             |           |            |            |          |           |         |            |           |             |            |          |      |      |
|---------|---------|--------|-----------|-----------|---------------------|-----------|------------|------------|----------|-----------|---------|------------|-----------|-------------|------------|----------|------|------|
| PROJECT | NUMBER: |        | 16 006    |           |                     |           |            |            |          |           |         |            |           |             |            |          |      |      |
| PANEL:  |         |        | L2.D      |           |                     |           | A.I.C RATI | NG:        |          |           | 10 KA   |            |           |             |            |          |      |      |
| VOLTAGE | :       |        | 120/208V, | 3PH, 4W   |                     |           | BUS:       | 100AMP     |          |           | MAINS:  | 100AMP     |           | MOUNTING:   | SURFACE MC | DUNTED   |      |      |
|         |         |        | NEMA-1    |           |                     |           |            | COPPER     |          |           |         | M.C.B      |           | LOCATION:   | ELEC-2ND F | LOOR     |      |      |
| CODES:  |         |        | 0=LIGHTS  | 1=RECE    | P 2=EQUIP 3=A/C 4=H | TG 5=125% | LGST MTF   | R6=KITCHEN | 7=PREVIC | OUSLY CAL | CULATED |            |           |             |            |          |      |      |
| CODE    | WIRE    | LOAD   | CIRCUIT D | ESCRIPT   | ION                 |           | BKR        | CKT        | PH       | CKT       | BKR     | CIRCUIT DE | SCRIPTION |             |            | LOAD     | WIRE | CODE |
| 1       | 12      | 1500   | RCPTS - S | STOR. BAI | R /BOH AREA         |           | 20/1       | 1          | A        | 2         | 20/1    | LTS - ROOF | TOP BAR/  | STORAGE BO  | H/ BAR     | 334      | 12   | 0    |
| 1       | 12      | 1500   | RCPTS - R | ROOF TOF  | BARAREA             |           | 20/1       | 3          | B        | 4         | 20/1    | LTS - WALL | SCONE - R | OOF TOP EVE | NSPACE     | 200      | 12   | 0    |
| 1       | 12      | 1260   | RCPTS - R | ROOF TOF  | PEVENT SPACE ARE    | Ą         | 20/1       | 5          | C        | 6         | 20/1    | LTS - ROOF | TOP EVEN  | SPACE       |            | 1500     | 12   | 0    |
| 1       | 12      | 1800   | FLOOR RC  | CPTS - RC | OOF TOP EVENT SPAC  | CEAREA    | 20/1       | 7          | A        | 8         | 20/2    | FCU-1      |           |             |            | 104      | 12   | 3    |
| 1       | 12      | 1800   | FLOOR RC  | CPTS - RC | OOF TOP EVENT SPAC  | CE AREA   | 20/1       | 9          | B        | 10        | ↓ ↓     | ↓ ↓        |           |             |            | 104      | ↓    | 3    |
| 1       | 12      | 1080   | FLOOR RC  | CPTS - RC | OOF TOP EVENT SPAC  | CE        | 20/1       | 11         | C        | 12        | 25/2    | CU-1       |           |             |            | 1664     | 10   | 3    |
| 1       | 12      | 1080   | FLOOR RC  | CPTS - RC | OOF TOP EVENT SPAC  | CE        | 20/1       | 13         | A        | 14        | ↓ ↓     | ↓ ↓        |           |             |            | 1664     | ↓ I  | 3    |
| 1       | 12      | 1500   | RCPTS - S | TOR. BAI  | R/BOHAREA           |           | 20/1       | 15         | В        | 16        | 20/1    | EF-20      |           |             |            | 100      | 12   | 2    |
| 1       | 12      | 1500   | RCPTS - R | ROOF TOF  | BARAREA             |           | 20/1       | 17         | C        | 18        | 20/1    | SPARE      |           |             |            |          |      |      |
| 2       | 12      | 500    | RCPTS - F | OR SECU   | JRITY GATE          |           | 20/1       | 19         | A        | 20        |         |            |           |             |            |          |      |      |
| 1       | 12      | 900    | RCPTS - R | ROOF TOF  | PEVENT SPACE        |           | 20/1       | 21         | В        | 22        |         |            |           |             |            |          |      |      |
| 1       | 12      | 540    | RCPTS - R | ROOF TOF  | PEVENT SPACE        |           | 20/1       | 23         | С        | 24        | +       | +          |           |             |            |          |      |      |
|         |         | LIGHTS | RECEP.    | EQUIP.    | MOTORS              | EL. HEAT  | PHASE      |            | F.T.L.   |           | PHASE   | CONN.KVA   | LOAD FAC  | TORS        | DES. KVA   | DES. AMP |      |      |
|         |         | 334    | 4380      | 500       | 1768                | 0         | Α          |            |          |           | A       | 6.982      | LIGHTS @  | 125%        | 6.54       | 18       |      |      |
|         |         | 200    | 5700      | 100       | 104                 | 0         | В          |            |          |           | В       | 6.104      | EQUIP. @  | 100%        | 4.97       | 14       |      |      |
|         |         | 1500   | 4380      | 0         | 1664                | 0         | С          |            |          |           | С       | 7.544      | LG. MOTO  | R @125%     | 7.40       | 21       |      |      |
|         |         | 2034   | 14460     | 600       | 3536                | 0         | TOTAL      |            |          |           | TOTAL   | 20.63      | RECEPS (  | 2 10kW+50%  | 18.91      | 52       |      |      |
|         |         |        |           |           |                     |           |            |            |          |           |         |            | GRAND TO  | DTAL        | 18.91      | 52.5     |      |      |

| APR. 23, 2019 |  |
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IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS) IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS: IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS: YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

| NO.   | DESCRIPTION  | DATE BY                                   |
|-------|--|---|
| <br>2 | ISSUED FOR DEMOLITION<br>ISSUED TO FRANCHISE   | 06/09/17 PL<br>06/09/17 PL                |
| 4     | ISSUED FOR BID (ID ONLY)<br>ISSUED TO FRANCHISE<br>ISSUED FOR PERMIT   | 07/21/17 PL<br>08/17/17 PL<br>08/04/17 PL |
| 6     | FOR FINAL APPROVAL<br>ISSUED FOR PERMIT  | 10/02/17 PL                               |
| 9     | ISSUED FOR PERMIT  | 02/21/18 PL<br>04/16/18 PL                |
|       | ISSUED TO FRANCHISE  | 04/23/19 PL                               |
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|       | ARCHITECTU   | RF  |
|       | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ N  | ING                                       |
|       | 1800.630.375<br>CA-SERVICE   | 0<br>ES                                   |
| Ca    | a@mwtusa.com / 1800  | 0.717.5816                                |
|       |  |   |
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|       |  |   |
|       | WARNING  |   |
| DI    | IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT<br>PRODUCE THESE DRAWINGS | NDER THE<br>, TO ALTER OR                 |
|       | ALOFT  |   |
|       | MEMPHI<br>DOWNTO   | [S  |
|       |  | VV I N                                    |
|       | 63 NORTH B.B. KING<br>MEMPHIS, TENNESSE  |   |
| -     | ROJECT NO.: 16 006<br>ATE: 07-21-2017  |   |
| D     | RAWN BY: PL<br>HKD. BY: DV   |   |
|       | ELEC PANI  | ELS                                       |
| 1     |  |   |
| ╞     | неет ЕД  | 7.5                                       |

| ROJECT  | NAME:   |        | ALOFT ME  | EMPHIS D | OWNTOWN          |        |        |          |             |          |        |          |                    |            |                   |          |      |     |
|---------|---------|--------|-----------|----------|------------------|--------|--------|----------|-------------|----------|--------|----------|--------------------|------------|-------------------|----------|------|-----|
| PROJECT | NUMBER: |        | 16 006    |          |                  |        |        |          |             |          |        |          |                    |            |                   |          |      |     |
| PANEL:  |         |        | RT1       |          |                  |        | A      | I.C RATI | NG:         |          |        | 22 KA    |                    |            |                   |          |      |     |
| OLTAGE: |         |        | 120/208V, | 3PH, 4W  |                  |        | В      | US:      | 200AMP      |          |        | MAINS:   | 200AMP             | MOUNTING:  | SURFACE MO        | DUNTED   |      |     |
|         |         |        | NEMA-1    | ,        |                  |        |        |          | COPPER      |          |        |          | M.C.B              |            | <b>RETAIL-1ST</b> | FLOOR    |      |     |
| CODES:  |         |        | 0=LIGHTS  | 1=RECEP  | 2=EQUIP 3=A/C 4: | HTG 5= | 125% L | GST MT   | R 6=KITCHEN | 7=PREVIC | USLYCA | LCULATED |                    |            |                   |          |      |     |
| CODE    | WIRE    | LOAD   |           |          |                  |        |        | BKR      | CKT         | PH       | CKT    | BKR      | CIRCUIT DESCRIPTIC | N          |                   | LOAD     | WIRE | COE |
|         |         |        | SPACE O   |          |                  |        |        |          | 1           | Α        | 2      |          | SPACE ONLY         |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 3           | В        | 4      |          |                    |            |                   |          |      |     |
|         |         |        |           |          |                  |        |        |          | 5           | С        | 6      |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 7           | A        | 8      |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 9           | В        | 10     |          |                    |            |                   |          |      |     |
|         |         |        |           |          |                  |        |        |          | 11          | С        | 12     |          |                    |            |                   |          |      |     |
|         |         |        |           |          |                  |        |        |          | 13          | Α        | 14     |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 15          | В        | 16     |          |                    |            |                   |          |      |     |
|         |         |        |           |          |                  |        |        |          | 17          | С        | 18     |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 19          | Α        | 20     |          |                    |            |                   |          |      |     |
|         |         |        |           |          |                  |        |        |          | 21          | В        | 22     |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 23          | С        | 24     |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 25          | Α        | 26     |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 27          | В        | 28     |          |                    |            |                   |          |      |     |
|         |         |        |           |          |                  |        |        |          | 29          | С        | 30     |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 31          | Α        | 32     |          |                    |            |                   |          |      |     |
|         |         |        |           |          |                  |        |        |          | 33          | В        | 34     |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 35          | С        | 36     |          |                    |            |                   |          |      | -   |
|         |         |        |           |          |                  |        |        |          | 37          | Α        | 38     |          |                    |            |                   |          |      |     |
|         |         |        |           |          |                  |        |        |          | 39          | В        | 40     |          |                    |            |                   |          |      |     |
|         |         |        | ♦         |          |                  |        |        |          | 41          | С        | 42     |          | ↓ ↓                |            |                   |          |      |     |
|         |         | LIGHTS | RECEP.    | EQUIP.   | MOTORS           | EL. H  | IEAT   | PHASE    |             | F.T.L.   |        | PHASE    | CONN.KVA LOAD FA   | CTORS      | DES. KVA          | DES. AMP |      |     |
|         |         | 0      | 0         | 0        |                  | 0      | 0      | A        |             |          |        | Α        | 0 LIGHTS (         |            | 0                 | 0        |      |     |
|         |         | 0      | 0         | 0        |                  | 0      | 0      | В        |             |          |        | В        | 0 EQUIP.           |            | 0                 | 0        |      |     |
|         |         | 0      | 0         | 0        |                  | 0      | 0      | С        |             |          |        | С        | 0 LG. MOT          |            | 0                 | 0        |      |     |
|         |         | 0      | 0         | 0        |                  | 0      | 0      | TOTAL    |             |          |        | TOTAL    |                    | @ 10kW+50% | 0                 | 0        |      |     |
|         |         |        |           |          |                  |        |        |          |             |          |        |          | GRAND              |            | 0                 | 0.0      |      | -   |

| ROJECT   | NAME:   |         | ALOFT ME   | MPHIS DO | OWNTOWN      |            |              |            |           |         |          |                    |            |                   |          |      |      |
|----------|---------|---------|------------|----------|--------------|------------|--------------|------------|-----------|---------|----------|--------------------|------------|-------------------|----------|------|------|
| ROJECT   | NUMBER: |         | 16 006     |          |              |            |              |            |           |         |          |                    |            |                   |          |      |      |
| PANEL:   |         |         | RT2        |          |              |            | A.I.C R      | ATING:     |           |         | 22 KA    |                    |            |                   |          |      |      |
| VOLTAGE: |         |         | 120/208V,  | 3PH, 4W  |              |            | BUS:         | 200AM      | P         |         | MAINS:   | 200AMP             | MOUNTING:  | SURFACE M         | OUNTED   |      |      |
|          |         |         | NEMA-1     |          |              |            |              | COPPE      | R         |         |          | M.C.B              | LOCATION:  | <b>RETAIL-1ST</b> | FLOOR    |      |      |
| CODES:   |         |         | 0=LIGHTS   | 1=RECEP  | 2=EQUIP 3=A/ | C 4=HTG 5= | =125% LGST I | ITR 6=KITC | HEN 7=PRE | OUSLYCA | LCULATED | )                  |            |                   |          |      |      |
| CODE     | WIRE    | LOAD    | CIRCUIT DI | ESCRIPTI | ON           |            | BKF          | CK         | T PH      | CKT     | BKR      | CIRCUIT DESCRIPTIO | N          |                   | LOAD     | WIRE | CODE |
|          |         |         | SPACE ON   | ILY      |              |            |              | 1          | A         | 2       |          | SPACE ONLY         |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 3          | В         | 4       |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 5          | С         | 6       |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 7          | A         | 8       |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 9          | В         | 10      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 11         |           | 12      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 13         |           | 14      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 15         |           | 16      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 17         |           | 18      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 19         |           | 20      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 21         | 15.000    | 22      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 23         |           | 24      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 25         |           | 26      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 27         |           | 28      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 29         |           | 30      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 31         |           | 32      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 33         |           | 34      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 35         |           | 36      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 37         |           | 38      |          |                    |            |                   |          |      |      |
|          |         |         |            |          |              |            |              | 39         |           | 40      |          |                    |            |                   |          |      |      |
|          |         |         | +          |          |              |            |              | 41         |           | 42      |          | ↓ ↓                |            |                   |          |      |      |
|          |         | LIGHTS  | RECEP.     | EQUIP.   | MOTORS       | EL.        | HEAT PHAS    |            | F.T.L.    |         | PHASE    | CONN.KVA LOAD FA   | CTORS      | DES, KVA          | DES. AMP |      |      |
|          |         | 0       | 0          | 0        |              | 0          | 0 A          | 117        |           |         | A        | 0 LIGHTS @         |            | (                 | 0        |      |      |
|          |         | 0       | 0          | 0        |              | 0          | 0 B          |            |           |         | B        | 0 EQUIP. @         | 100%       | (                 |          |      |      |
|          |         | 0       | 0          | 0        |              | 0          | 0 C          |            |           |         | C        | 0 LG. MOTO         |            | 0                 | -        |      |      |
|          |         | 0       | 0          | 0        |              | 0          | 0 TOTA       | L          |           |         | TOTAL    |                    | @ 10kW+50% | (                 |          |      |      |
|          |         | -       | J          | , v      |              | -          |              | -          |           |         |          | GRAND              |            | 0                 |          |      |      |
|          |         | NOTES · |            | NEL WILL | BE DESIGNED  |            | JT           |            |           |         |          | SIGAD              |            | <b>v</b>          |          |      |      |

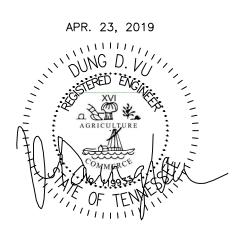
1. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| PROJECT       | NAME:   |        | ALOFT MEMF   | HIS DO | OWNTOWN                             |             |           |             |                 |         |         |                        |                |             |           |      |      |
|---------------|---------|--------|--------------|--------|-------------------------------------|-------------|-----------|-------------|-----------------|---------|---------|------------------------|----------------|-------------|-----------|------|------|
|               | NUMBER: |        | 16 006       |        |                                     |             |           |             |                 |         |         |                        |                |             |           |      |      |
| PANEL:        |         |        | L0.A         |        |                                     |             | A.I.C RAT |             |                 |         | 10 KA   |                        |                |             |           |      |      |
| <b>OLTAGE</b> |         |        | 120/208V, 3P | H, 4W  |                                     |             | BUS:      | 200 AMP     |                 |         | MAINS:  |                        |                | SURFACE MC  |           |      |      |
|               |         |        | NEMA-1       |        |                                     |             |           | COPPER      |                 |         |         |                        | LOCATION:      | ELEC-BASEN  | IENT FLOO | R    |      |
| CODES:        |         |        | 0=LIGHTS 1=F | RECEP  | 2=EQUIP 3=A/C 4                     | =HTG 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC        | USLYCAL | CULATED | 1                      |                |             |           |      |      |
| CODE          | WIRE    | LOAD   | CIRCUIT DES  | CRIPTI | ON                                  |             | BKR       | CKT         | PH              | CKT     | BKR     | CIRCUIT DESCRIPTION    |                |             | LOAD      | WIRE | CODE |
| 0             | 12      | 250    | LTS-CORRID   | OR     |                                     |             | 20/1      | 1           | A               | 2       | 20/1    | LTS- "X1"&"X2","X4"-LC | BBY/REFULE     | /VESIBULE   | 400       | 12   | 0    |
| 0             | 12      | 250    | LTS-CORRID   | OR     |                                     |             | 20/1      | 3           | B               | 4       | 20/1    | LTS- CORRIDOR - BASE   | EMENT          |             | 964       | 12   | 0    |
| 0             | 12      | 715    | LTS- RE-CHA  | RGE/F  | RESTROOM/MECH                       |             | 20/1      | 5           | С               | 6       | 25/1    | LTS- WATER HEATER/     | FIRE PUMP/ E   | NGINEER/MEC | 813       | 12   | 0    |
| 0             | 12      | 457    | LTS-INTERIO  | R POO  | L (GFC                              | IBREAKER)   | 20/1      | 7           | A               | 8       | 25/1    | LTS- EMPLOYEE ROOM     | 1/ RESTROOM    |             | 676       | 12   | 0    |
| 0             | 12      | 1044   | LTS-OFFICE/  |        |                                     |             | 20/1      | 9           | В               | 10      | 20/1    | LTS- LAUNDRY/ STORA    | GE             |             | 673       | 12   | 0    |
| 0             | 12      | 1168   | LTS- KITCHEI | AREA   | 4                                   |             | 20/1      | 11          | С               | 12      | 20/1    | LTS- ELECTRICAL/ DAT   | A/UNUSED S     | PACE        | 520       | 12   | 0    |
|               |         |        | SPARE        |        |                                     |             | 20/1      | 13          | A               | 14      | 20/1    | SAPRE                  |                |             |           |      |      |
|               |         |        | SPARE        |        |                                     |             | 20/1      | 15          | B               | 16      | 20/1    | LTS- EXTERIOR TYPE "   | ALY-2", "ALR-6 | 6" (NOTE 1) | 100       | 12   | 0    |
| 0             | 12      | 200    | LTS-PORT-C   | OCHEF  | RE (NOTE 1)                         |             | 20/1      | 17          | C               | 18      | 20/1    | LTS- EXTERIOR TYPE "   | ALZ-3" (NOTE   | 1)          | 100       | 12   | 0    |
| 0             | 12      | 360    | LTS-PORT-C   | OCHEF  | RE (NOTE 1)                         |             | 20/1      | 19          | A               | 20      | 20/1    | SPARE                  |                |             |           |      |      |
| 0             | 12      | 500    | LTS-INTERIO  | R POO  | L - UNDER WATEF                     | LIGHTS      | 20/1      | 21          | B               | 22      | 20/1    | LTS- ACCENT LIGHTING   | G(NOTE 1)      |             | 1568      | 10   | 0    |
| 0             | 10      | 2653   | LTS-J. BOX F | OR SEI | LFIE SOFFIT LED F                   | ANEL        | 30/1      | 23          | С               | 24      | 20/1    | LTS- ACCENT LIGHTING   | G(NOTE 1)      |             | 1568      | 10   | 0    |
| 0             | 10      | 2570   | LTS-J. BOX F | OR SEI | LFIE SOFFIT LED F                   | ANEL        | 30/1      | 25          | A               | 26      | 20/1    | SPARE                  |                |             |           |      |      |
| 0             | 10      | 2734   | LTS-J. BOX F | OR SEI | LFIE SOFFIT LED F                   | ANEL        | 30/1      | 27          | В               | 28      | 20/1    | MAIN SIGN              |                |             | 1200      | 10   | 0    |
| 0             | 10      | 2621   | LTS-J. BOX F | OR SEI | LFIE SOFFIT LED F                   | ANEL        | 30/1      | 29          | С               | 30      |         |                        |                |             | 1200      | 10   | 0    |
| 0             | 10      | 2653   | LTS-J. BOX F | OR SEI | LFIE SOFFIT LED F                   | ANEL        | 30/1      | 31          | A               | 32      | L L     | L                      |                |             | 1200      | 10   | 0    |
| 0             | 10      | 2570   | LTS-J. BOX F | OR SEI | LFIE SOFFIT LED F                   | ANEL        | 30/1      | 33          | В               | 34      | 20/1    | LTS - PLAG POLE        |                |             | 250       | 10   | 0    |
| 0             | 10      | 2734   | LTS-J. BOX F | OR SEI | LFIE SOFFIT LED F                   | PANEL       | 30/1      | 35          | С               | 36      | 20/1    | SPARE                  |                |             |           |      |      |
|               |         |        | SPARE        |        |                                     |             | 20/1      | 37          | A               | 38      | 20/1    | LTS- J. BOX -EXTERIOF  | WALL UPLIG     | HT (NOTE 1) | 1500      | 12   | 0    |
|               |         |        |              |        |                                     |             |           | 39          | В               | 40      | 20/1    | SPARE                  |                |             |           |      |      |
|               |         |        | 1            |        |                                     |             |           | 41          | C               | 42      | 20/1    | SPARE                  |                |             |           |      |      |
|               |         | LIGHTS | RECEP. EC    | QUIP.  | MOTORS                              | EL. HEAT    | PHASE     |             | F.T.L.          |         | PHASE   | CONN.KVA LOAD FAC      | TORS           | DES. KVA    | DES. AMP  |      |      |
|               |         | 10066  | 0            | 0      | any prove series and series and the | 0 0         | Α         |             | a va susservita |         | Α       | 10.066 LIGHTS @        |                | 12.58       | 35        |      |      |
|               |         | 11853  | 0            | 0      |                                     | 0 0         | В         |             |                 |         | В       | 11.853 EQUIP. @        |                | 14.82       | 41        |      |      |
|               |         | 14292  | 0            | 0      |                                     | 0 0         | С         |             |                 |         | С       | 14.292 LG. MOTO        |                | 17.87       | 50        |      |      |
|               |         | 36211  | 0            | 0      |                                     | 0 0         | TOTAL     |             |                 |         | TOTAL   | 36.211 RECEPS (        | -              | 45.26       |           |      |      |
|               |         |        |              |        |                                     |             |           |             |                 |         |         | GRAND TO               |                | 45.26       | 125.6     |      |      |
|               |         |        |              |        |                                     |             |           |             |                 |         |         |                        |                |             |           |      |      |

| NAME:       |  | ALOFT MEMPHIS DOWNTOWN   |   |   |  |  |  |  |   |   |   |   |   |   |
|-------------|--|--|---|---|--|--|--|--|---|---|---|---|---|---|
| NUMBER:     |  | 16 006   |   |   |  |  |  |  |   |   |   |   |   |   |
|             |  | L0. DIM (LIGHTING DIMMING PANEL)   |   | A.I.C RAT   |  |  |  | 10 KA  |   |   |   |   |   |   |
|             |  | 120/208V, 3PH, 4W  |   | BUS:  | 125 AMP  |  |  | MAINS:   | 125 AMP   | MOUNTING:   | SURFACE MC  | DUNTED  |   |   |
|             |  | NEMA-1   |   |   | COPPER   |  |  |  | M.C.B   | LOCATION:   | ELEC-BASE   | MENT FLOO   | R   |   |
|             |  | 0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=+   | HTG 5=125%  | LGST MT   | R 6=KITCHEN  | 7=PREVIC   | DUSLYCA  | LCULATED   |   |   |   |   |   |   |
| WIRE        | LOAD   | CIRCUIT DESCRIPTION  |   | BKR   | CKT  | PH   | CKT  | BKR  | CIRCUIT DE  | SCRIPTION   |   | LOAD  | WIRE  | CODE  |
| 12          | 210  | ZONE 1- VESTIBULE  |   | 20/1  | 1  | Α  | 2  | 20/1   | SPARE   |   |   |   |   |   |
| 12          | 200  | ZONE 2- VESTIBULE  |   | 20/1  | 3  | В  | 4  |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 3- LOBBY/ FRONT DESK  |   | 20/1  | 5  | С  | 6  |  |   |   |   |   |   |   |
| 12          | 1000   | ZONE 4- LOBBY/ FRONT DESK  |   | 20/1  | 7  | Α  | 8  |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 5- LOBBY/ FRONT DESK  |   | 20/1  | 9  | В  | 10   |  |   |   |   |   |   |   |
| 12          | 217  | ZONE 6- LOBBY/ FRONT DESK  |   | 20/1  | 11   | С  | 12   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 7- RE-FUEL  |   | 20/1  | 13   | Α  | 14   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 8- RE-FUEL  |   | 20/1  | 15   | В  | 16   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 9- RE-FULE  |   | 20/1  | 17   | С  | 18   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 10- REMIX   |   | 20/1  | 19   | Α  | 20   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 11- REMIX   |   | 20/1  | 21   | В  | 22   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 12- WXYZ BAR  |   | 20/1  | 23   | С  | 24   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 13- BAR AREAS   |   | 20/1  |  | Α  | 26   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 14- BAR AREAS   |   | 20/1  | 27   | В  | 28   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 15-LOUNGE   |   | 20/1  | 29   | С  | 30   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 16- LOUNGE  |   | 20/1  | 31   | Α  | 32   |  |   |   |   |   |   |   |
| 12          | 1000   | ZONE 17-LOUNGE   |   | 20/1  | 33   | В  | 34   |  |   |   |   |   |   |   |
| 12          | 200  | ZONE 18- PUBLIC RESTROOM   |   | 20/1  | 35   | С  | 36   |  |   |   |   |   |   |   |
| 12          | 1000   | ZONE 19-PUBLIC RESTROOM  |   | 20/1  | 37   | Α  | 38   |  |   |   |   |   |   |   |
| 12          | 500  | ZONE 20- INDOOR POOL   |   | 20/1  | 39   | В  | 40   |  |   |   |   |   |   |   |
|             |  | SPARE  |   |   | 41   | С  | 42   | +  | +   |   |   |   |   |   |
|             | LIGHTS   | RECEP. EQUIP. MOTORS   | EL. HEAT  | PHASE   |  | F.T.L.   |  | PHASE  |   |   |   |   |   |   |
|             | 3010   | 0 0  | 0 0   | Α   |  |  |  | Α  |   |   |   |   |   |   |
|             | 2500   | 0 0 0  | 0 0   | В   |  |  |  | В  |   |   |   |   |   |   |
|             |  | 0 0 0  | 0 0   |   |  |  |  |  |   |   |   |   |   |   |
|             | <u>6727</u>  | 0 0 0  | 0 0   | TOTAL   |  |  |  | TOTAL  | 6.727   |   |   |   |   |   |
|             |  |  |   |   |  |  |  |  |   | GRAND TOTAL   | 8.41  | 23.3  |   |   |
| 1- THIS PAI | NEL SCHE   | DULE FOR ZONING & LOAD ANALYSIS C/   | ALCULATION  | <b>VPURPOS</b>  | E ONLY.  |  |  |  |   |   |   |   |   |   |
|             | WIRE<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | NUMBER:         Image: Constraint of the second | NUMBER:         16 006           L0. DIM (LIGHTING DIMMING PANEL)           120/208V, 3PH, 4W           NEMA-1           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=H           WIRE         LOAD           12         210           200         CIRCUIT DESCRIPTION           12         210           200         ZONE 1- VESTIBULE           12         200           200         ZONE 2- VESTIBULE           12         200           200         ZONE 3- LOBBY/ FRONT DESK           12         1000           200         ZONE 5- LOBBY/ FRONT DESK           12         200           201         ZONE 7- RE-FUEL           12         200           200         ZONE 8- RE-FUEL           12         200           200         ZONE 10- REMIX           12         200           ZONE 11- REMIX           12         200           ZONE 12- WXYZ BAR           12         200           ZONE 13- BAR AREAS           12         200           ZONE 15- LOUNGE           12         200           ZONE 16- LOUNGE <td< td=""><td>NUMBER:         16 006         Image: constraint of the system of the sys</td><td>NUMBER:         16 006         A.I.C RATI           120/208V, 3PH, 4W         BUS:           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTI           WIRE         LOAD           CIRCUIT DESCRIPTION         BKR           12         2010           ZONE 1- VESTIBULE         20/1           12         200           ZONE 2- VESTIBULE         20/1           12         200           ZONE 3- LOBBY/ FRONT DESK         20/1           12         200           ZONE 4- LOBBY/ FRONT DESK         20/1           12         200           ZONE 5- LOBBY/ FRONT DESK         20/1           12         200           ZONE 7- RE-FUEL         20/1           12         200           ZONE 8- RE-FUEL         20/1           12         200           ZONE 8- RE-FUEL         20/1           12         200           ZONE 10- REMIX         20/1           12         200           ZONE 11- REMIX         20/1           12         200           ZONE 11- REMIX         20/1           12         200           ZONE 13- BAR AREAS         20/1</td><td>NUMBER:         16 006         A.I.C RATING:           120/208V, 3PH, 4W         BUS:         125 AMP           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN         0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN           WIRE         LOAD         CIRCUIT DESCRIPTION         BKR         CKT           12         210         ZONE 1- VESTIBULE         20/1         1           12         200         ZONE 2- VESTIBULE         20/1         3           12         200         ZONE 3- LOBBY/ FRONT DESK         20/1         7           12         200         ZONE 4- LOBBY/ FRONT DESK         20/1         7           12         200         ZONE 5- LOBBY/ FRONT DESK         20/1         11           12         200         ZONE 7- RE-FUEL         20/1         13           12         200         ZONE 8- RE-FUEL         20/1         17           12         200         ZONE 10- REMIX         20/1         17           12         200         ZONE 10- REMIX         20/1         19           12         200         ZONE 11- REMIX         20/1         21           12         200         ZONE 14- BAR AREAS         20/1         21</td><td>NUMBER:         16 006         ALC RATING:           120/208V, 3PH, 4W         BUS:         125 AMP           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN 7=PREVK         0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN 7=PREVK           WIRE         LOAD         CIRCUIT DESCRIPTION         BKR         CKT         PH           12         2100         ZONE 1- VESTIBULE         20/1         1         A           12         200         ZONE 2- VESTIBULE         20/1         3         B           12         200         ZONE 3- LOBBY/ FRONT DESK         20/1         7         A           12         200         ZONE 4- LOBBY/ FRONT DESK         20/1         1         C           12         200         ZONE 5- LOBBY/ FRONT DESK         20/1         11         C           12         200         ZONE 7- RE-FUEL         20/1         13         A           12         200         ZONE 8- RE-FUEL         20/1         13         A           12         200         ZONE 9- RE-FUEL         20/1         17         C           12         200         ZONE 10- REMIX         20/1         19         A           12         200         ZONE 10- RE</td><td>NUMBER:         16 006         ALC RATING:           L0, DIM (LIGHTING DIMMING PANEL)         ALC RATING:         120/208V, 3PH, 4W         BUS:         125 AMP           NEMA-1         COPPER         COPPER         COPPER         COPPER           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN 7=PREVIOUSLY CAI         BKR         CKT         PH         CKT           12         210         CONE 1- VESTIBULE         20/1         1         A         2           12         200         ZONE 2- VESTIBULE         20/1         3         B         4           12         200         ZONE 4- LOBBY/ FRONT DESK         20/1         7         A         8           12         200         ZONE 6- LOBBY/ FRONT DESK         20/1         9         B         10           12         200         ZONE 6- LOBBY/ FRONT DESK         20/1         11         C         12           12         200         ZONE 6- RE-FUEL         20/1         13         A         14           12         200         ZONE 7-RE-FUEL         20/1         17         C         18           12         200         ZONE 1-RE-MIX         20/1         17         B         20</td><td>NUMBER:         16 006         ALC RATNG:         10 KA           120208V, 3PH, 4W         BUS:         125 AMP         MAINS:           NEMA-1         COPPER         MAINS:         COPPER           0-LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KTICHEN 7=PREVIOUSLYCALCULATED         BKR         CKT         PH         CKT         BKR           12         210         ZONE 1- VESTIBULE         20/1         1         A         2         20/1           12         200         ZONE 1- VESTIBULE         20/1         3         B         4         1           12         200         ZONE 3- LOBBY/ FRONT DESK         20/1         7         A         8         1           12         200         ZONE 5- LOBBY/ FRONT DESK         20/1         7         A         8         1           12         200         ZONE 6- LOBBY/ FRONT DESK         20/1         11         C         12           12         200         ZONE 7- RE-FUEL         20/1         13         A         14           12         200         ZONE 8- RE-FUEL         20/1         15         B         16           12         200         ZONE 19- RE-FWK         20/1         19</td><td>NUMBER:         16 006         ALC PATING:         10 KA           120/2089, 3PH, 4W         BUS:         125 AMP         MAINS:         125 AMP           0-LIGHTS 1-RECEP 2=EQUP 3=A/C 4=HTG 5=125% LGST MTR 6=KICHEN 7=PREVIOUSLY CALCULATED         MAINS:         125 AMP           0-LIGHTS 1-RECEP 2=EQUP 3=A/C 4=HTG 5=125% LGST MTR 6=KICHEN 7=PREVIOUSLY CALCULATED         MAINS:         125 AMP           0-LIGHTS 1-RECEP 2=EQUP 3=A/C 4=HTG 5=125% LGST MTR 6=KICHEN 7=PREVIOUSLY CALCULATED         MAINS:         125 AMP           12         200         ZONE 1- VESTIBULE         20/1         1         A         2         20/1         SPARE           12         200         ZONE 1- VESTIBULE         20/1         1         A         2         20/1         SPARE           12         200         ZONE 3- LOBBY/FRONT DESK         20/1         5         C         6         1         &lt;</td><td>NUMBER:         16 006         Image: Constraint of the second sec</td><td>NUMBER:         16 006         ALC RATIG:         10 KA         OUN         MAINE:         SURFACE MC           1202029V, 3PH, 4W         BUS:         125 AMP         MAINE:         10 KA         ICCATION:         ELC-BASE           01LGHTS 1=RECEP 2=EQUP 3=AC 4=HTG 5=125% USST MTR 6=KTCHENP 7=PREVOUSLY CALCULATE         MC B         ICCATION:         ELC-BASE           WRE         LOAD         CRCUIT DESCRIPTION         BKR         CKT         PH         CKT         BKR         CROUT DESCRIPTION         ELC-BASE           12         200         ZONE 1- VESTBULE         2011         1         A         2         201         SPARE        </td><td>NUMBER:         16 00 // LIGHTNG DMMING PANEL)         A LC ATTNG:         10 KA           10 DUM (LIGHTNG DMMING PANEL)         A LC ATTNG:         10 KA           120/2039, SPH, 4W         BUS:         125 AMP         MANS:         125 AMP         MOUNTNG:         SURFACE MOUNTED           0-LIGHTNG DMMING PANEL)         BKR         CKT         PH         MANS:         125 AMP         MOUNTNG:         ELEC-BASEMENT FLOC           0-LIGHTS 1-RECEP 2=EQUIP 3=AC 4=HTG 5=125% (LSG TMTR E-KTC-HEN 7=PREVICUSLY CALCULATED         MC B         LOAD         CRCUT DESCRIPTION         LOAD           12         210         ZONE 7. VESTBULE         20/1         3         B         4         Image: SPARE         LOAD           12         200         ZONE 3. LOBBY FRONT DESK         20/1         7         A         8         Image: SPARE         Image: SPARE</td><td>NUMBER:         16.006         ALC RATING         ALC RATING:         10 KA           120/2087, 3PH, 4W         BUS:         125 AMP         MANS:         125 AMP         MOUNTING:         SURFACE MOUNTED           0-LIGHTS 1-RECEP 2-EQUIP 3-AC 4-HTGS 5-125%, LGST MTR E-MTCHEN 7-PREVIOUSLYCALCULATED         ICC BI         ICC</td></td<> | NUMBER:         16 006         Image: constraint of the system of the sys | NUMBER:         16 006         A.I.C RATI           120/208V, 3PH, 4W         BUS:           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTI           WIRE         LOAD           CIRCUIT DESCRIPTION         BKR           12         2010           ZONE 1- VESTIBULE         20/1           12         200           ZONE 2- VESTIBULE         20/1           12         200           ZONE 3- LOBBY/ FRONT DESK         20/1           12         200           ZONE 4- LOBBY/ FRONT DESK         20/1           12         200           ZONE 5- LOBBY/ FRONT DESK         20/1           12         200           ZONE 7- RE-FUEL         20/1           12         200           ZONE 8- RE-FUEL         20/1           12         200           ZONE 8- RE-FUEL         20/1           12         200           ZONE 10- REMIX         20/1           12         200           ZONE 11- REMIX         20/1           12         200           ZONE 11- REMIX         20/1           12         200           ZONE 13- BAR AREAS         20/1 | NUMBER:         16 006         A.I.C RATING:           120/208V, 3PH, 4W         BUS:         125 AMP           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN         0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN           WIRE         LOAD         CIRCUIT DESCRIPTION         BKR         CKT           12         210         ZONE 1- VESTIBULE         20/1         1           12         200         ZONE 2- VESTIBULE         20/1         3           12         200         ZONE 3- LOBBY/ FRONT DESK         20/1         7           12         200         ZONE 4- LOBBY/ FRONT DESK         20/1         7           12         200         ZONE 5- LOBBY/ FRONT DESK         20/1         11           12         200         ZONE 7- RE-FUEL         20/1         13           12         200         ZONE 8- RE-FUEL         20/1         17           12         200         ZONE 10- REMIX         20/1         17           12         200         ZONE 10- REMIX         20/1         19           12         200         ZONE 11- REMIX         20/1         21           12         200         ZONE 14- BAR AREAS         20/1         21 | NUMBER:         16 006         ALC RATING:           120/208V, 3PH, 4W         BUS:         125 AMP           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN 7=PREVK         0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN 7=PREVK           WIRE         LOAD         CIRCUIT DESCRIPTION         BKR         CKT         PH           12         2100         ZONE 1- VESTIBULE         20/1         1         A           12         200         ZONE 2- VESTIBULE         20/1         3         B           12         200         ZONE 3- LOBBY/ FRONT DESK         20/1         7         A           12         200         ZONE 4- LOBBY/ FRONT DESK         20/1         1         C           12         200         ZONE 5- LOBBY/ FRONT DESK         20/1         11         C           12         200         ZONE 7- RE-FUEL         20/1         13         A           12         200         ZONE 8- RE-FUEL         20/1         13         A           12         200         ZONE 9- RE-FUEL         20/1         17         C           12         200         ZONE 10- REMIX         20/1         19         A           12         200         ZONE 10- RE | NUMBER:         16 006         ALC RATING:           L0, DIM (LIGHTING DIMMING PANEL)         ALC RATING:         120/208V, 3PH, 4W         BUS:         125 AMP           NEMA-1         COPPER         COPPER         COPPER         COPPER           0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KITCHEN 7=PREVIOUSLY CAI         BKR         CKT         PH         CKT           12         210         CONE 1- VESTIBULE         20/1         1         A         2           12         200         ZONE 2- VESTIBULE         20/1         3         B         4           12         200         ZONE 4- LOBBY/ FRONT DESK         20/1         7         A         8           12         200         ZONE 6- LOBBY/ FRONT DESK         20/1         9         B         10           12         200         ZONE 6- LOBBY/ FRONT DESK         20/1         11         C         12           12         200         ZONE 6- RE-FUEL         20/1         13         A         14           12         200         ZONE 7-RE-FUEL         20/1         17         C         18           12         200         ZONE 1-RE-MIX         20/1         17         B         20 | NUMBER:         16 006         ALC RATNG:         10 KA           120208V, 3PH, 4W         BUS:         125 AMP         MAINS:           NEMA-1         COPPER         MAINS:         COPPER           0-LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5=125% LGST MTR 6=KTICHEN 7=PREVIOUSLYCALCULATED         BKR         CKT         PH         CKT         BKR           12         210         ZONE 1- VESTIBULE         20/1         1         A         2         20/1           12         200         ZONE 1- VESTIBULE         20/1         3         B         4         1           12         200         ZONE 3- LOBBY/ FRONT DESK         20/1         7         A         8         1           12         200         ZONE 5- LOBBY/ FRONT DESK         20/1         7         A         8         1           12         200         ZONE 6- LOBBY/ FRONT DESK         20/1         11         C         12           12         200         ZONE 7- RE-FUEL         20/1         13         A         14           12         200         ZONE 8- RE-FUEL         20/1         15         B         16           12         200         ZONE 19- RE-FWK         20/1         19 | NUMBER:         16 006         ALC PATING:         10 KA           120/2089, 3PH, 4W         BUS:         125 AMP         MAINS:         125 AMP           0-LIGHTS 1-RECEP 2=EQUP 3=A/C 4=HTG 5=125% LGST MTR 6=KICHEN 7=PREVIOUSLY CALCULATED         MAINS:         125 AMP           0-LIGHTS 1-RECEP 2=EQUP 3=A/C 4=HTG 5=125% LGST MTR 6=KICHEN 7=PREVIOUSLY CALCULATED         MAINS:         125 AMP           0-LIGHTS 1-RECEP 2=EQUP 3=A/C 4=HTG 5=125% LGST MTR 6=KICHEN 7=PREVIOUSLY CALCULATED         MAINS:         125 AMP           12         200         ZONE 1- VESTIBULE         20/1         1         A         2         20/1         SPARE           12         200         ZONE 1- VESTIBULE         20/1         1         A         2         20/1         SPARE           12         200         ZONE 3- LOBBY/FRONT DESK         20/1         5         C         6         1         < | NUMBER:         16 006         Image: Constraint of the second sec | NUMBER:         16 006         ALC RATIG:         10 KA         OUN         MAINE:         SURFACE MC           1202029V, 3PH, 4W         BUS:         125 AMP         MAINE:         10 KA         ICCATION:         ELC-BASE           01LGHTS 1=RECEP 2=EQUP 3=AC 4=HTG 5=125% USST MTR 6=KTCHENP 7=PREVOUSLY CALCULATE         MC B         ICCATION:         ELC-BASE           WRE         LOAD         CRCUIT DESCRIPTION         BKR         CKT         PH         CKT         BKR         CROUT DESCRIPTION         ELC-BASE           12         200         ZONE 1- VESTBULE         2011         1         A         2         201         SPARE | NUMBER:         16 00 // LIGHTNG DMMING PANEL)         A LC ATTNG:         10 KA           10 DUM (LIGHTNG DMMING PANEL)         A LC ATTNG:         10 KA           120/2039, SPH, 4W         BUS:         125 AMP         MANS:         125 AMP         MOUNTNG:         SURFACE MOUNTED           0-LIGHTNG DMMING PANEL)         BKR         CKT         PH         MANS:         125 AMP         MOUNTNG:         ELEC-BASEMENT FLOC           0-LIGHTS 1-RECEP 2=EQUIP 3=AC 4=HTG 5=125% (LSG TMTR E-KTC-HEN 7=PREVICUSLY CALCULATED         MC B         LOAD         CRCUT DESCRIPTION         LOAD           12         210         ZONE 7. VESTBULE         20/1         3         B         4         Image: SPARE         LOAD           12         200         ZONE 3. LOBBY FRONT DESK         20/1         7         A         8         Image: SPARE         Image: SPARE | NUMBER:         16.006         ALC RATING         ALC RATING:         10 KA           120/2087, 3PH, 4W         BUS:         125 AMP         MANS:         125 AMP         MOUNTING:         SURFACE MOUNTED           0-LIGHTS 1-RECEP 2-EQUIP 3-AC 4-HTGS 5-125%, LGST MTR E-MTCHEN 7-PREVIOUSLYCALCULATED         ICC BI         ICC |

LIGHTING CONTROL CONTRACTOR SHALL PROVIDE FINAL LAYOUT & DIAGRAM FOR LIGHTING CONTROL SYSTEM

| PROJECT   | AME:   |        | ALOFT ME    | MPHIS D  | OWNTOWN             |           |            |             |          |         |         |                           |            |           |      |      |
|-----------|--------|--------|-------------|----------|---------------------|-----------|------------|-------------|----------|---------|---------|---------------------------|------------|-----------|------|------|
| PROJECT N | UMBER: |        | 16 006      |          |                     |           |            |             |          |         |         |                           |            |           |      |      |
| PANEL:    |        |        | L0.B        |          |                     |           | A.I.C RATI |             |          |         | 10 KA   |                           |            |           |      |      |
| VOLTAGE:  |        |        | 120/208V, 3 | 3PH, 4W  |                     |           | BUS:       | 150AMP      |          |         | MAINS:  | 150AMP MOUNTING:          | SURFACE MC | UNTED     |      |      |
|           |        |        | NEMA-1      |          |                     |           |            | COPPER      |          |         |         | M.C.B LOCATION:           | ELEC-BASEN | IENT FLOC | R    |      |
| CODES:    |        |        | 0=LIGHTS 1  | 1=RECE   | P 2=EQUIP 3=A/C 4=H | TG 5=125% | LGST MTF   | R 6=KITCHEN | 7=PREVIC | USLYCAL | CULATED |                           |            |           |      |      |
| CODE      | WIRE   | LOAD   | CIRCUIT DE  | ESCRIPT  | ION                 |           | BKR        | CKT         | PH       | CKT     | BKR     | CIRCUIT DESCRIPTION       |            | LOAD      | WIRE | CODE |
| 1         | 12     | 1440   | RCPTS - UI  | NUSED S  | SPACE/ ELECTRICAL   | AREA      | 20/1       | 1           | A        | 2       | 20/1    | RCPTS - REST. RM AREA     |            | 1440      | 12   | 1    |
| 1         | 12     | 1620   | RCPTS - C   | ORRIDO   | RAREA               |           | 20/1       | 3           | В        | 4       | 25/1    | J-BOX FOR HAND DRYER      |            | 2000      | 10   | 2    |
| 1         | 12     | 1080   | RCPTS - EI  | MPLOYE   | E RM AREA           |           | 20/1       | 5           | С        | 6       | 25/1    | J-BOX FOR HAND DRYER      |            | 2000      | 10   | 2    |
| 2         | 12     | 1500   | REF - EMP   | OYEE RM  | AREA                |           | 20/1       | 7           | A        | 8       | 20/1    | RCPTS - MECH. RM AREA     |            | 1080      | 12   | 1    |
| 2         | 12     | 1500   | MICROWAY    | VE - EMF | OYEE RM AREA        |           | 20/1       | 9           | В        | 10      | 20/1    | RCPTS - CORRIDOR AREA     |            | 900       | 12   | 1    |
| 1         | 12     | 720    | RCPTS - M   | ECH. RM  | AREA                |           | 20/1       | 11          | C        | 12      | 20/1    | FLOOR RCPTS - LOUNGE AREA |            | 720       | 12   | 1    |
| 1         | 12     | 1080   | RCPTS - EI  | LEC. RM  | AREA                |           | 20/1       | 13          | A        | 14      | 20/1    | RCPTS - LOUNGE AREA       |            | 1260      | 12   | 1    |
| 1         | 12     | 900    | RCPTS - EI  | NGINEEF  | RMAREA              |           | 20/1       | 15          | В        | 16      | 20/1    | RCPTS - LOUNGE AREA       |            | 1260      | 12   | 1    |
| 1         | 12     | 1080   | RCPTS - EI  | LEC. RM  | AREA                |           | 20/1       | 17          | C        | 18      | 20/1    | RCPTS - LOUNGE AREA       |            | 1260      | 12   | 1    |
| 1         | 12     | 1440   | RCPTS - W   | .H. RM A | REA                 |           | 20/1       | 19          | A        | 20      | 20/1    | FLOOR RCPTS - LOUNGE AREA |            | 1080      | 12   | 1    |
| 1         | 12     | 1440   | RCPTS - LA  | UNDRY    | RM AREA             |           | 20/1       | 21          | В        | 22      | 20/1    | FLOOR RCPTS - LOUNGE AREA |            | 720       | 12   | 1    |
| 1         | 12     | 900    | RCPTS - PO  | OOL ARE  | A                   |           | 20/1       | 23          | С        | 24      | 20/1    | RCPTS - LOUNGE AREA       |            | 1440      | 12   | 1    |
| 2         | 12     | 1500   | J-BOX FOC   | R POOL   | LIFT                |           | 20/1       | 25          | A        | 26      | 20/1    | RCPTS - BAR AREA          |            | 720       | 12   | 1    |
| 1         | 12     | 1260   | RCPTS - R   | ECHARG   | E RM AREA           |           | 20/1       | 27          | В        | 28      | 20/1    | J-BOX FOR SCENT MACHINE   |            | 1500      | 12   | 2    |
| 2         | 10     | 2000   | FLOOR RC    | PTS - RE | CHARGE RM AREA      |           | 30/1       | 29          | С        | 30      | 20/1    | DOOR MOTOR                |            | 1500      | 12   | 2    |
| 2         | 10     | 2000   | FLOOR RC    | PTS - RE | CHARGE RM AREA      |           | 30/1       | 31          | A        | 32      | 20/1    | DOOR MOTOR                |            | 1500      | 12   | 2    |
| 2         | 10     | 2000   | FLOOR RC    | PTS - RE | CHARGE RM AREA      |           | 30/1       | 33          | В        | 34      | 20/1    | RCPTS - OUTDOOR AREA      |            | 540       | 12   | 1    |
| 2         | 10     | 2000   | FLOOR RC    | PTS - RE | CHARGE RM AREA      |           | 30/1       | 35          | С        | 36      | 20/1    | RCPTS - LUGGAGE RM AREA   |            | 720       | 12   | 1    |
| 2         | 10     | 2000   | FLOOR RC    | PTS - RE | CHARGE RM AREA      |           | 30/1       | 37          | A        | 38      | 20/1    | RCPTS - WORK AREA         |            | 1080      | 12   | 1    |
| 2         | 10     | 1440   | RCPTS - R   | E-FUEL   |                     |           | 20/1       | 39          | В        | 40      | 20/1    | SPARE                     |            |           |      |      |
|           |        |        | SPARE       |          |                     |           | 20/1       | 41          | С        | 42      | ↓ ↓     | ↓                         |            |           |      |      |
|           |        | LIGHTS | RECEP.      | EQUIP.   | MOTORS              | EL. HEAT  | PHASE      |             | F.T.L.   |         | PHASE   | CONN.KVA LOAD FACTORS     | DES. KVA   | DES. AMP  |      |      |
|           |        | 0      | 10620       | 8500     | 0                   | 0         | A          |             |          |         | A       | 19.12 LIGHTS @ 125%       | 15.48      | 43        |      |      |
|           |        | 0      | 8640        | 8440     | 0                   | 0         | В          |             |          |         | В       | 17.08 EQUIP. @ 100%       | 14.43      | 40        |      |      |
|           |        | 0      | 7920        | 7500     | 0                   | 0         | С          |             |          |         | С       | 15.42 LG. MOTOR @125%     | 13.13      |           |      |      |
|           |        | 0      | 27180       | 24440    | 0                   | 0         | TOTAL      |             |          |         | TOTAL   | 51.62 RECEPS @ 10kW+50%   | 43.03      | 119       |      |      |
|           |        |        |             |          |                     |           |            |             |          |         |         | GRAND TOTAL               | 43.03      | 119.4     |      |      |
|           |        |        |             |          |                     |           |            |             |          |         |         |                           |            |           |      |      |



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|---|-----|--|
|   | IMP | PORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)                            |
|   |     | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:               |
|   | 1.  | YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION |
|   |     | FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.   |
|   | 2.  | YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED    |
|   |     | AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.            |
| 1 | 2   |  |

| YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL        |
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| AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION    |
| THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY |
| TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.  |
| AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE    |
| YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR          |
| SUBCONTRACTOR, AT THE OWNERS' DISCRETION.  |

|   | NO.             | DESCRIPTION   | DATE  | ΒY        |
|---|-----------------|---|---|-----------|
|   |                 | ISSUED FOR DEMOLITION   | 06/09/17  | PL        |
|   | 2               | ISSUED TO FRANCHISE   | 06/09/17  |           |
|   |                 | ISSUED FOR BID (ID ONLY)  | 07/21/17  |           |
|   |                 |   |   |           |
|   |                 | ISSUED TO FRANCHISE   | 08/17/17  |           |
|   |                 | ISSUED FOR PERMIT   | 08/04/17  | PL        |
|   | 6               | FOR FINAL APPROVAL  | 10/02/17  | PL        |
|   |                 | ISSUED FOR PERMIT   | / 28/ 7   |           |
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|   |                 | ISSUED FOR PERMIT   | 02/21/18  |           |
|   | 9               | ISSUED FOR PERMIT   | 04/16/18  | PL        |
|   | 10              | ISSUED TO FRANCHISE   | 04/23/19  | PL        |
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|   |                 | URBAN PLANN   |   |           |
|   |                 | URBAN PLANN<br>INTERIORS  | ING   | <u>CE</u> |
|   | НС              | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M   | ING<br>IIXED U  | SE        |
|   | НС              | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750  | ING<br>IIXED U<br>)   | SE        |
|   |                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |           |
|   |                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750  | ING<br>IIXED U<br>)<br>S  |           |
|   |                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |           |
|   |                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |           |
|   |                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |           |
|   |                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE  | ING<br>IIXED U<br>)<br>S  |           |
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|   | CZ              | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800  | ING<br>IIXED U<br>)<br>S<br>0.717.581<br>W FOR ANY  | 6         |
|   |                 | URBAN PLANN<br>INTERIORS<br>DTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>Marning<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,   | ING<br>IIXED U<br>)<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER (  | 6<br>DR   |
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|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>warning<br>t is a violation of the La<br>Person, unless acting u<br>Rection of the architect,<br>PRODUCE THESE DRAWINGS   | ING<br>IIXED U<br>S<br>9.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER<br>IN ANY WA  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>@mwtusa.com / 1800<br>warning<br>t is a violation of the la<br>person, unless acting un<br>rection of the architect,<br>produce these drawings<br>ALOFT<br>MEMPHI<br>DOWNTON<br>63 NORTH B.B. KING  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>a@mwtusa.com / 1800<br>warning<br>t is a violation of the La<br>Person, unless acting u<br>Rection of the architect,<br>PRODUCE THESE DRAWINGS   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>@mwtusa.com / 1800<br>warning<br>t is a violation of the la<br>person, unless acting un<br>rection of the architect,<br>produce these drawings<br>ALOFT<br>MEMPHI<br>DOWNTON<br>63 NORTH B.B. KING  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   | C2<br>DIH<br>RE | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSEI   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>WARNING<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>ALOFT<br>MEMPHIS, TENNESSER<br>COJECT NO.: 16 006   | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>@mwtusa.com / 1800<br>warning<br>t is a violation of the la<br>person, unless acting un<br>rection of the architect,<br>produce these drawings<br>G3 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSER<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL                  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>mwtusa.com / 1800<br>warning<br>t is a violation of the la<br>person, unless acting u<br>rection of the architect,<br>produce these drawings<br>ALOFT<br>MEMPHIS<br>tennessed<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSED<br>COJECT NO.: 16 006<br>ATE: 07-21-2017 | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>@mwtusa.com / 1800<br>warning<br>t is a violation of the la<br>person, unless acting un<br>rection of the architect,<br>produce these drawings<br>G3 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSER<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL                  | ING<br>IIXED U<br>S<br>0.717.581<br>W FOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.                  | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSER<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>IKD. BY: DV              | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTERO<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>5 38103         | 6<br>DR   |
| ) |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>@mwtusa.com / 1800<br>warning<br>t is a violation of the la<br>person, unless acting un<br>rection of the architect,<br>produce these drawings<br>G3 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSER<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL                  | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTERO<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>5 38103         | 6<br>DR   |
|   |                 | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSER<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>IKD. BY: DV              | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTERO<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>5 38103         | 6<br>DR   |
| 1 | C2              | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>@mwtusa.com / 1800<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSEI<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>HKD. BY: DV<br>ELEC PANE  | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>E 38103<br>ELS | 6<br>DR   |
| 1 | C2              | URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800<br>T IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT,<br>PRODUCE THESE DRAWINGS<br>63 NORTH B.B. KING<br>63 NORTH B.B. KING<br>MEMPHIS, TENNESSER<br>COJECT NO.: 16 006<br>ATE: 07-21-2017<br>RAWN BY: PL<br>IKD. BY: DV              | ING<br>IIXED U<br>S<br>0.717.581<br>WFOR ANY<br>NDER THE<br>TO ALTER O<br>IN ANY WA<br>S<br>VN<br>BLVD.<br>E 38103<br>ELS | 6<br>DR   |

| ROJECT  | NAME:   |        | ALOFT ME   | MPHIS D            | OWNTOWN         |           |            |             |           |         |          |             |            |            |            |           |      |     |
|---------|---------|--------|------------|--------------------|-----------------|-----------|------------|-------------|-----------|---------|----------|-------------|------------|------------|------------|-----------|------|-----|
| ROJECTI | NUMBER: |        | 16 006     |                    |                 |           |            |             |           |         |          |             |            |            |            |           |      |     |
| PANEL:  |         |        | L0.C       |                    |                 |           | A.I.C RA   | TING:       |           |         | 22 KA    |             |            |            |            |           |      |     |
| OLTAGE: |         |        | 120/208V,  | 3PH, 4W            |                 |           | BUS:       | 250 AMP     |           |         | MAINS:   | 250 AMP     |            | Mounting:  | SURFACE MC | DUNTED    |      |     |
|         |         |        | NEMA-1     |                    |                 |           |            | COPPER      |           |         |          | M.C.B       |            | LOCATION:  | ELEC-BASEN | MENT FLOO | R    |     |
| CODES:  |         |        | 0=LIGHTS   | 1=RECER            | P 2=EQUIP 3=A/C | 4=HTG 5=1 | 25% LGST M | TR 6=KITCHE | N7=PREVIC | DUSLYCA | LCULATED |             |            |            |            |           |      |     |
| CODE    | WIRE    | LOAD   | CIRCUIT D  | ESCRIPT            | ION             |           | BKR        | CKT         | PH        | CKT     | BKR      | CIRCUIT DES | SCRIPTION  |            |            | LOAD      | WIRE | COD |
| 1       | 12      | 1080   | RCPTS - LO | OBBYAR             | REA             |           | 20/1       | 1           | A         | 2       | 30/3     | WASHER      |            | (GF        | CIBREAKER) | 1875      | 10   | 2   |
| 1       | 12      | 720    | FLOOR RC   | PTS - LO           | BBYAREA         |           | 20/1       | 3           | В         | 4       |          |             |            |            |            | 1875      |      | 2   |
| 2       | 12      | 1500   | J-BOX FOF  | RSCENT             | MACHINE         |           | 20/1       | 5           | С         | 6       | <b>↓</b> | +           |            |            |            | 1875      | +    | 2   |
| 1       | 12      | 720    | FLOOR RC   | PTS - LO           | BBYAREA         |           | 20/1       | 7           | A         | 8       | 30/3     | WASHER      |            | (GF        | CIBREAKER) | 1875      | 10   | 2   |
| 1       | 12      | 1620   | RCPTS - W  | VORK AR            | EA              |           | 20/1       | 9           | B         | 10      |          |             |            |            |            | 1875      |      | 2   |
| 2       | 12      | 500    | WATER SC   | OFTENER            | 2               |           | 20/1       | 11          | С         | 12      | •        | •           |            |            |            | 1875      | +    | 2   |
| 2       | 12      | 500    | WATER SC   | OFTENER            | 2               |           | 20/1       | 13          | A         | 14      | 30/3     | WASHER      |            | (GF        | CIBREAKER) | 1875      | 10   | 2   |
| 2       | 12      | 500    | COMPRES    | SOR                |                 |           | 20/3       | 15          | В         | 16      | 1        |             |            |            |            | 1875      |      | 2   |
| 2       |         | 500    |            |                    |                 |           | I I        | 17          | С         | 18      | +        | +           |            |            |            | 1875      | +    | 2   |
| 2       | ↓ I     | 500    | ↓ I        |                    |                 |           | ↓ ↓        | 19          | A         | 20      | 20/3     | DRYER (GA   | S HEAT)    | (GF        | CIBREAKER) | 1000      | 12   | 2   |
| 2       | 6       | 5000   | BOOSTER    | PUMP               |                 |           | 50/3       | 21          | В         | 22      |          |             |            |            |            | 1000      |      | 2   |
| 2       | I       | 5000   |            |                    |                 |           |            | 23          | С         | 24      | •        | +           |            |            |            | 1000      | +    | 2   |
| 2       | +       | 5000   | +          |                    |                 |           | <b>↓</b>   | 25          | Α         | 26      | 20/3     | DRYER (GA   | S HEAT)    | (GF        | CIBREAKER) | 1000      | 12   | 2   |
| 2       | 6       | 5000   | BOOSTER    | PUMP               |                 |           | 50/3       | 27          | B         | 28      | 1        |             |            |            |            | 1000      | 1    | 2   |
| 2       |         | 5000   |            |                    |                 |           |            | 29          | С         | 30      | +        | ↓ ↓         |            |            |            | 1000      | ¥    | 2   |
| 2       | ¥       | 5000   | +          |                    |                 |           | •          | 31          | A         | 32      | 20/3     | DRYER (GA   | S HEAT)    | (GF        | CIBREAKER) | 1000      | 12   | 2   |
| 2       | 10      | 2000   | J-BOX FOR  | RELECT             | RIC FIRE PLACE  |           | 25/1       | 33          | B         | 34      |          |             |            |            |            | 1000      | 1    | 2   |
|         |         |        | SPARE      |                    |                 |           | 20/1       | 35          | С         | 36      | ↓ ↓      | +           |            |            |            | 1000      | +    | 2   |
|         |         |        |            |                    |                 |           |            | 37          | A         | 38      |          | SPACE ONL   | Y          |            |            |           |      |     |
|         |         |        |            |                    |                 |           |            | 39          | В         | 40      |          |             |            |            |            |           |      |     |
|         |         |        | +          |                    |                 |           | *          | 41          | С         | 42      |          | •           |            |            |            |           |      |     |
|         |         | LIGHTS | RECEP.     | EQUIP.             | MOTORS          | EL. HE    | EAT PHASE  | Ξ           | F.T.L.    |         | PHASE    |             |            |            | DES. KVA   | DES. AMP  |      |     |
|         |         | 0      | 1800       | 19625              |                 | 0         | 0 A        |             |           |         | A        |             | LIGHTS @   |            | 21.43      | 59        |      |     |
|         |         | 0      | 2340       | <mark>21125</mark> |                 | 0         | 0 B        |             |           |         | B        |             | EQUIP. @ 1 |            | 23.47      | 65        |      |     |
|         |         | 0      | 0          | 21125              |                 | 0         | 0 C        |             |           |         | C        |             | LG. MOTOF  |            | 21.13      | 59        |      |     |
|         |         | 0      | 4140       | 61875              |                 | 0         | 0 TOTAL    | -           |           |         | TOTAL    | 66.015      | RECEPS @   | 0 10kW+50% | 66.02      | 183       |      |     |
|         |         |        |            |                    |                 |           |            |             |           |         |          |             | GRAND TO   | TAL        | 66.02      | 183.2     |      |     |

NOTES : 1- FIELD VERIFY BREAKER SIZES, CABLE SIZES, ETC WITH LAUNDRY SUPPLIER PRIOR TO INSTALLATION

| PROJECT  | NAME:  |        | ALOFT M  | EMPHIS D       | OWNTOWN             |           |            |             |          |        |         |            |                   |            |           |      |      |
|----------|--------|--------|----------|----------------|---------------------|-----------|------------|-------------|----------|--------|---------|------------|-------------------|------------|-----------|------|------|
| PROJECT  | UMBER: |        | 16 006   |                |                     |           |            |             |          |        |         |            |                   |            |           |      |      |
| PANEL:   |        |        | L0.D     |                |                     |           | A.I.C RATI | NG:         |          |        | 22 KA   |            |                   |            |           |      |      |
| VOLTAGE: |        |        | 120/208V | , 3PH, 4W      |                     |           | BUS:       | 300 AMP     |          |        | MAINS:  | 300 AMP    | MOUNTING:         | SURFACE MC | DUNTED    |      |      |
|          |        |        | NEMA-1   |                |                     |           |            | COPPER      |          |        |         | M.C.B      | LOCATION:         | ELEC-BASE  | MENT FLOC | R    |      |
| CODES:   |        |        | 0=LIGHTS | 1=RECE         | P 2=EQUIP 3=A/C 4=H | TG 5=125% | LGST MT    | R 6=KITCHEN | 7=PREVIC | USLYCA | CULATED |            |                   |            |           |      |      |
| CODE     | WIRE   | LOAD   |          | DESCRIPT       | ION                 |           | BKR        | CKT         | PH       | CKT    | BKR     | CIRCUIT DE | SCRIPTION         |            | LOAD      | WIRE | CODE |
| 3        | 12     | 520    | AHU-B.1  |                |                     |           | 20/2       | 1           | A        | 2      | 20/1    | CP-01      |                   |            | 750       | 12   | 2    |
| 3        | ¥      | 520    | ↓        |                |                     |           | •          | 3           | B        | 4      | 20/3    | CP-02      |                   |            | 667       | 12   | 2    |
| 3        | 6      | 3848   | ACCU-B.1 | 1              |                     |           | 60/2       | 5           | C        | 6      |         |            |                   |            | 667       |      | 2    |
| 3        | +      | 3848   | •        |                |                     |           | +          | 7           | Α        | 8      | •       | ↓          |                   |            | 667       | •    | 2    |
| 3        | 12     | 520    | AHU-B.2  |                |                     |           | 20/2       | 9           | B        | 10     | 20/1    | CP-03      |                   |            | 1500      | 12   | 2    |
| 3        | ¥      | 520    | ↓        |                |                     |           | +          | 11          | C        | 12     | 20/1    | SP-01      |                   |            | 500       | 12   | 2    |
| 3        | 6      | 3848   | ACCU-B.2 | 2              |                     |           | 60/2       | 13          | Α        | 14     | 20/1    | SP-02      |                   |            | 500       | 12   | 2    |
| 3        | ¥      | 3848   | ↓        |                |                     |           |            | 15          | B        | 16     | 20/1    | SP-03      |                   |            | 500       | 12   | 2    |
| 3        | 12     | 291    | AHU-B.3  |                |                     |           | 20/2       | 17          | С        | 18     | 20/1    | SP-04      |                   |            | 500       | 12   | 2    |
| 3        | ¥      | 291    | ↓        |                |                     |           | ¥          | 19          | A        | 20     | 20/1    | SP-05      |                   |            | 500       | 12   | 2    |
| 3        | 10     | 1560   | ACCU-B.3 | 3              |                     |           | 25/2       | 21          | В        | 22     | 20/1    | SP-06      |                   |            | 500       | 12   | 2    |
| 3        | ¥      | 1560   | ↓        |                |                     |           | ¥          | 23          | С        | 24     | 20/1    | SF-1       |                   |            | 500       | 12   | 2    |
| 3        | 6      | 4500   | DU-1(S)  | <b>WIMMING</b> | POOLAC)             |           | 50/3       | 25          | Α        | 26     | 20/1    | EF-12      |                   |            | 100       | 12   | 2    |
| 3        |        | 4500   |          |                |                     |           |            | 27          | В        | 28     | 20/1    | EF-15      |                   |            | 150       | 12   | 2    |
| 3        | +      | 4500   | ↓ ↓      |                |                     |           | +          | 29          | С        | 30     | 20/1    | EF-17      |                   |            | 250       | 12   | 2    |
| 3        | 12     | 1801   | DCU -1   |                |                     |           | 20/3       | 31          | A        | 32     | 20/1    | EF-18      |                   |            | 150       | 12   | 2    |
| 3        |        | 1801   |          |                |                     |           | 1          | 33          | В        | 34     | 20/1    | EF-15      |                   |            | 150       | 12   | 2    |
| 3        | ¥      | 1801   | ↓        |                |                     |           | •          | 35          | C        | 36     | 20/1    | EF-16      |                   |            | 150       | 12   | 2    |
| 4        | 4/0    | 10000  | EDH-1    |                |                     |           | 200/3      | 37          | A        | 38     | 20/1    | SPARE      |                   |            |           |      |      |
| 4        |        | 10000  |          |                |                     |           |            | 39          | В        | 40     |         |            |                   |            |           |      |      |
| 4        | +      | 10000  |          |                |                     |           | •          | 41          | С        | 42     |         | ↓          |                   |            |           |      |      |
|          |        | LIGHTS | RECEP.   | EQUIP.         | MOTORS              | EL. HEAT  | PHASE      |             | F.T.L.   |        | PHASE   | CONN.KVA   | LOAD FACTORS      | DES. KVA   | DES. AMP  |      |      |
|          |        | 0      | C        | 2666.7         | 14808.28            | 10000     | А          |             |          |        | Α       | 27.474947  | LIGHTS @ 125%     | 27.47      | 76        |      |      |
|          |        | 0      | C        | 3466.7         | 12749.28            | 10000     | В          |             |          |        | В       | 26.215947  | EQUIP. @ 100%     | 26.22      | 73        |      |      |
|          |        | 0      | C        | 2566.7         | 12520.28            | 10000     | С          |             |          |        | С       | 25.086947  | LG. MOTOR @125%   | 25.09      | 70        |      |      |
|          |        | 0      | C        | 8700           | 40077.84            | 30000     | TOTAL      |             |          |        | TOTAL   | 78.77784   | RECEPS @ 10kW+50% | 78.78      |           |      |      |
|          |        |        |          |                |                     |           |            |             |          |        |         |            | GRAND TOTAL       | 78.78      | 218.7     |      |      |

| PROJECT  |         |        | ALOFT MEM    | IPHIS DC | OWNTOWN            |             |          |             |          |        |         |            |                   |            |           |      |      |
|----------|---------|--------|--------------|----------|--------------------|-------------|----------|-------------|----------|--------|---------|------------|-------------------|------------|-----------|------|------|
| PROJECT  | NUMBER: |        | 16 006       |          |                    |             |          |             |          |        |         |            |                   |            |           |      |      |
| PANEL:   |         |        | L0.E         |          |                    | A           | I.C RATI | NG:         |          |        | 22 KA   |            |                   |            |           |      |      |
| VOLTAGE: |         |        | 120/208V, 3F | PH, 4W   |                    | В           | US:      | 250 AMP     |          |        | MAINS:  | 250 AMP    | MOUNTING:         | SURFACE MC | DUNTED    |      |      |
|          |         |        | NEMA-1       |          |                    |             |          | COPPER      |          |        |         | M.C.B      | LOCATION:         | ELEC-BASE  | MENT FLOO | R    |      |
| CODES:   |         |        |              |          | 2=EQUIP 3=A/C 4=H1 | FG 5=125% L | GST MTF  | R 6=KITCHEN | 7=PREVIC | USLYCA | CULATED |            |                   |            |           |      |      |
| CODE     | WIRE    | LOAD   | CIRCUIT DE   | SCRIPTIC | NC                 |             | BKR      | CKT         | PH       | CKT    | BKR     | CIRCUIT DE | SCRIPTION         |            | LOAD      | WIRE | CODE |
| 3        | 12      | 790    | AHU-1.1      |          |                    |             | 20/2     | 1           | A        | 2      | 20/2    | AHU-1.6    |                   |            | 790       | 12   | 3    |
| 3        | ł       | 790    | <b>↓</b>     |          |                    |             | ¥        | 3           | B        | 4      | •       | ↓          |                   |            | 790       | ł    | 3    |
| 3        | 6       | 3848   | ACCU-1.1     |          |                    |             | 60/2     | 5           | С        | 6      | 60/2    | ACCU-1.6   |                   |            | 3848      | 6    | 3    |
| 3        | ł       | 3848   | ↓            |          |                    |             | ¥        | 7           | Α        | 8      | +       | ↓          |                   |            | 3848      | +    | 3    |
| 3        | 12      | 790    | AHU-1.2      |          |                    |             | 20/2     | 9           | В        | 10     | 20/2    | AHU-1.7    |                   |            | 790       | 12   | 3    |
| 3        | ¥       | 790    | ↓            |          |                    |             | ¥        | 11          | С        | 12     | •       | ↓          |                   |            | 790       | ¥    | 3    |
| 3        | 6       | 3848   | ACCU-1.2     |          |                    |             | 60/2     | 13          | A        | 14     | 60/2    | ACCU-1.7   |                   |            | 3848      | 6    | 3    |
| 3        | ¥       | 3848   | ↓            |          |                    |             | ¥        | 15          | В        | 16     | +       | ↓          |                   |            | 3848      | +    | 3    |
| 3        | 12      | 790    | AHU-1.3      |          |                    |             | 20/2     | 17          | С        | 18     | 20/2    | AHU-1.8    |                   |            | 624       | 12   | 3    |
| 3        | ¥       | 790    | ↓            |          |                    |             | ↓        | 19          | Α        | 20     | ↓ ↓     | ↓          |                   |            | 624       | ¥    | 3    |
| 3        | 6       | 3848   | ACCU-1.3     |          |                    |             | 60/2     | 21          | B        | 22     | 45/2    | ACCU-1.8   |                   |            | 2912      | 6    | 3    |
| 3        | ¥       | 3848   | ↓            |          |                    |             | ↓        | 23          | С        | 24     | ↓       | ↓          |                   |            | 2912      | . ↓  | 3    |
| 3        | 12      | 426    | AHU-1.4      |          |                    |             | 20/2     | 25          | A        | 26     | 20/1    | EF-1       |                   |            | 500       | 12   | 2    |
| 3        | ¥       | 426    | ↓            |          |                    |             | ¥        | 27          | В        | 28     | 20/1    | EF-2       |                   |            | 500       | 12   | 2    |
| 3        | 10      | 2288   | ACCU-1.4     |          |                    |             | 35/2     | 29          | С        | 30     | 20/1    | EF-3       |                   |            | 500       | 12   | 2    |
| 3        | ¥       | 2288   | ↓            |          |                    |             | +        | 31          | A        | 32     | 20/1    | EF-4       |                   |            | 500       | 12   | 2    |
| 3        | 12      | 790    | AHU-1.5      |          |                    |             | 20/2     | 33          | В        | 34     | 20/1    | EF-5       |                   |            | 500       | 12   | 2    |
| 3        | ¥       | 790    | ↓            |          |                    |             | ¥        | 35          | С        | 36     | 20/1    | EF-6       |                   |            | 500       | 12   | 2    |
| 3        | 6       | 3848   | ACCU-1.5     |          |                    |             | 60/2     | 37          | A        | 38     | 20/1    | MOTORIZED  | DAMPER            |            | 200       | 12   | 2    |
| 3        | ł       | 3848   |              |          |                    |             | +        | 39          | В        | 40     | 20/1    | SPARE      |                   |            |           |      |      |
|          |         |        | SPACE ONL    | Y        |                    |             |          | 41          | С        | 42     | +       | +          |                   |            |           |      |      |
|          |         | LIGHTS | RECEP. E     | EQUIP.   | MOTORS             | EL. HEAT    | PHASE    |             | F.T.L.   |        | PHASE   | CONN.KVA   | LOAD FACTORS      | DES, KVA   | DES. AMP  |      |      |
|          |         | 0      | 0            | 1200     | 24948              | 0           | А        |             |          |        | A       |            | LIGHTS @ 125%     | 26.15      |           |      |      |
|          |         | 0      | 0            | 1000     | 22680              | 0           | В        |             |          |        | В       |            | EQUIP. @ 100%     | 23.68      |           |      |      |
|          |         | 0      | 0            | 1000     | 20528              | 0           | С        |             |          |        | С       |            | LG. MOTOR @125%   | 21.53      |           |      |      |
|          |         | 0      | 0            | 3200     | 68156              | 0           | TOTAL    |             |          |        | TOTAL   |            | RECEPS @ 10kW+50% |            |           |      |      |
|          |         |        |              |          |                    |             |          |             |          |        |         |            | GRAND TOTAL       | 71.36      |           |      |      |

# NOTE:

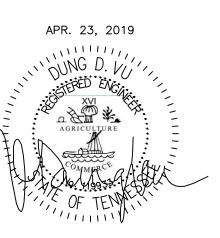
1. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| PROJECT N |        |        | ALOF I WE                         | INPHIS DU | OWNTOWN           |           |            |             |         |         |          |              |                                  |            |           |      |      |
|-----------|--------|--------|-----------------------------------|-----------|-------------------|-----------|------------|-------------|---------|---------|----------|--------------|----------------------------------|------------|-----------|------|------|
| DANIEL    | UMBER: |        | 16 006                            |           |                   |           |            |             |         |         |          |              |                                  |            |           |      |      |
| PANEL:    |        |        | EP1 (EME                          | RGENCY    | PANEL)            |           | A.I.C RATI | NG:         |         |         | 22 KA    |              |                                  |            |           |      |      |
| VOLTAGE:  |        |        | 120/208V,                         | 3PH, 4W   |                   |           | BUS:       | 60 AMP      |         |         | MAINS:   | 150 AMP      | MOUNTING:                        | SURFACE MO | DUNTED    |      |      |
|           |        |        | NEMA-1                            |           |                   |           |            | COPPER      |         |         |          | M.C.B        | LOCATION:                        | ELEC-BASE  | MENT FLOO | R    |      |
| CODES:    |        |        | 0=LIGHTS                          | 1=RECEF   | 2=EQUIP 3=A/C 4=H | TG 5=125% | LGST MT    | R 6=KITCHEN | 7=PREVK | DUSLYCA | LCULATED |              |                                  |            |           |      |      |
| CODE      | WIRE   | LOAD   | CIRCUIT D                         | ESCRIPT   | ION               |           | BKR        | CKT         | PH      | CKT     | BKR      | CIRCUIT DES  | SCRIPTION                        |            | LOAD      | WIRE | CODE |
| 2         | 12     | 1500   | TEL BOAR                          | RD.       |                   |           | 20/1       | 1           | Α       | 2       | 20/1     | IG RCPTS - V | NORK AREA                        |            | 720       | 12   | 1    |
| 2         | 12     | 1500   |                                   |           |                   |           |            | 3           | В       | 4       | 20/1     | IG RCPTS - V | NORK AREA                        |            | 720       | 12   | 1    |
| 2         | 12     | 1500   | ↓ ↓                               |           |                   |           | . ↓        | 5           | С       | 6       | 20/1     | IG RCPTS - V | NORK AREA                        |            | 720       | 12   | 1    |
| 2         | 12     | 1500   | SEC BOAF                          | RD        |                   |           | 20/1       | 7           | Α       | 8       | 20/1     | IG RCPTS - F | PHOTOCOPIER                      |            | 1500      | 12   | 2    |
| 2         | 12     | 1500   |                                   |           |                   |           |            | 9           | В       | 10      | 20/1     |              | IGR RM AREA                      |            | 720       | 12   | 1    |
| 2         | 12     | 1500   | ↓ ↓                               |           |                   |           | . ↓        | 11          | С       | 12      | 30/2     | EUH          |                                  |            | 2500      | 10   | 4    |
| 2         | 12     | 1500   | TV BOARD                          | )         |                   |           | 20/1       | 13          | A       | 14      | +        | +            |                                  |            | 2500      | +    | 4    |
| 2         | 12     | 1500   |                                   |           |                   |           |            | 15          | В       | 16      | 30/2     | EUH          |                                  |            | 2500      | 10   | 4    |
| 2         | 12     | 1500   | +                                 |           |                   |           | +          | 17          | C       | 18      | +        | +            |                                  |            | 2500      | +    | 4    |
| 2         | 12     |        | FACP (FIR                         |           |                   |           | 20/1       | 19          | Α       | 20      | 30/2     | EUH          |                                  |            | 2500      | 10   | 4    |
| 1         | 12     |        |                                   |           | MAND CENTER RM    |           | 20/1       | 21          | В       | 22      | +        | . ↓          |                                  |            | 2500      | +    | 4    |
| 1         | 12     |        |                                   |           | G ENGINEER RM ARE |           | 20/1       | 23          | C       | 24      | 20/1     | SPARE        |                                  |            |           |      |      |
| 2         | 12     |        |                                   |           | ANNUCIATOR PANEL  | )         | 20/1       | 25          | A       | 26      |          |              |                                  |            |           |      |      |
| 1         | 12     |        | IG RCPTS                          |           |                   |           | 20/1       | 27          | B       | 28      |          |              |                                  |            |           |      |      |
| 1         | 12     |        | IG RCPTS                          |           |                   |           | 20/1       | 29          | С       | 30      |          |              |                                  |            |           |      |      |
| 0         | 12     |        |                                   |           | /AY LIGHTING      |           | 20/1       | 31          | Α       | 32      |          |              |                                  |            |           |      |      |
| 0         | 12     |        |                                   |           | /AYLIGHTING       |           | 20/1       | 33          | В       | 34      |          |              |                                  |            |           |      |      |
| 0         | 12     |        | presentation of the second second |           | AY LIGHTING       |           | 20/1       | 35          | С       | 36      |          |              |                                  |            |           |      |      |
| 0         | 12     | 200    |                                   | COMMAN    | ID CENTER RM      |           | 20/1       | 37          | A       | 38      |          |              |                                  |            |           |      |      |
|           |        |        | SPARE                             |           |                   |           | 20/1       | 39          | В       | 40      |          |              |                                  |            |           |      |      |
|           |        |        | +                                 |           |                   |           | <b>t</b>   | 41          | С       | 42      | +        | +            |                                  |            |           |      |      |
|           |        | LIGHTS |                                   | EQUIP.    | MOTORS            | EL. HEAT  | PHASE      |             | F.T.L.  |         | PHASE    |              | LOAD FACTORS                     | DES. KVA   |           |      |      |
|           |        | 700    | 720                               |           | 0                 | 5000      | A          |             |         |         | Α        |              | LIGHTS @ 125%                    | 15.60      |           |      |      |
|           |        | 500    | 3960                              |           | 0                 | 5000      | В          |             |         |         | В        |              | EQUIP. @ 100%                    | 14.09      |           |      |      |
|           |        | 500    | 2520                              |           | 0                 | 5000      | С          |             |         |         | С        |              | LG. MOTOR @125%                  | 12.65      |           |      |      |
|           |        | 1700   | 7200                              | 18000     | 0                 | 15000     | TOTAL      |             |         |         | TOTAL    |              | RECEPS @ 10kW+50%<br>GRAND TOTAL | 42.33      |           |      |      |

NOTE: 1 - CONTRACTOR MUST PROVIDE ISOLATED GROUND BUS IN THE PANEL.

| PROJECT  | AME:   |        | ALOFT ME  | EMPHIS DO | WNTOWN        |         |         |           |             |          |           |         |                            |              |            |            |     |     |
|----------|--------|--------|-----------|-----------|---------------|---------|---------|-----------|-------------|----------|-----------|---------|----------------------------|--------------|------------|------------|-----|-----|
| ROJECT   | UMBER: |        | 16 006    |           |               |         |         |           |             |          |           |         |                            |              |            |            |     |     |
| PANEL:   |        |        | EP (EMER  | RGENCYPA  | NEL)          |         |         | A.I.C RAT | NG:         |          |           | 22 KA   |                            |              |            |            |     |     |
| /OLTAGE: |        |        | 277/480V, | 3PH, 4W   |               |         |         | BUS:      | 300 A       |          |           | MAINS:  | 300 A                      | MOUNTING:    | SURFACE MC | DUNTED     |     |     |
|          |        |        | NEMA -1   |           |               |         |         |           | COPPER      |          |           |         | M.C.B                      | LOCATION:    | ELEC-BASE  | MENT FLOOP | २   |     |
| CODES:   |        |        |           |           | 2=EQUIP 3=A/0 | C 4=HTG | 5=125%  | LGST MT   | R 6=KITCHEN | 7=PREVIC | OUSLY CAL | CULATED |                            |              |            |            |     |     |
| CODE     | WRE    | LOAD   |           | ESCRIPTIC | ON            |         |         | BKR       | CKT         | PH       | CKT       | BKR     | <b>CIRCUIT DESCRIPTION</b> | N            |            | LOAD       | WRE | COL |
| 2        | 12     | 2500   | SEF-1     |           |               |         |         | 20/3      | 1           | A        | 2         | 100/3   | ELEVATOR 1 (SHUNT-         | TRIP BREAKER | 2)         | 10000      | 2   | 2   |
| 2        |        | 2500   |           |           |               |         |         |           | 3           | В        | 4         |         |                            |              |            | 10000      |     | 2   |
| 2        | ¥      | 2500   | ↓ ↓       |           |               |         |         | +         | 5           | С        | 6         | +       | +                          |              |            | 10000      | +   | 2   |
| 2        | 12     | 250    | SEF-2     |           |               |         |         | 20/3      | 7           | A        | 8         | 100/3   | ELEVATOR 2 (SHUNT-         | TRIP BREAKER | !)         | 10000      | 2   | 2   |
| 2        |        | 250    |           |           |               |         |         |           | 9           | В        | 10        |         |                            |              |            | 10000      |     | 2   |
| 2        | +      | 250    | ↓ ↓       |           |               |         |         | +         | 11          | С        | 12        | •       | +                          |              |            | 10000      | +   | 2   |
| 2        | 12     | 250    | SEF-3     |           |               |         |         | 20/3      | 13          | A        | 14        | 100/3   | ELEVATOR 3 (SHUNT-         | TRIP BREAKER | 2)         | 10000      | 2   | 2   |
| 2        |        | 250    |           |           |               |         |         |           | 15          | В        | 16        |         |                            |              |            | 10000      | 1   | 2   |
| 2        | •      | 250    | ↓ ↓       |           |               |         |         | •         | 17          | С        | 18        | •       | +                          |              |            | 10000      | ↓ I | 2   |
| 2        | 12     | 2500   | PF-1      |           |               |         |         | 20/3      | 19          | A        | 20        | 100/3   | STEP DOWN TRANSFO          | ORMER (T1B)  |            | 16667      | 2   | 2   |
| 2        |        | 2500   |           |           |               |         |         |           | 21          | В        | 22        |         |                            |              |            | 16667      |     | 2   |
| 2        | +      | 2500   | ↓ ↓       |           |               |         |         | +         | 23          | С        | 24        | +       | +                          |              |            | 16667      | ↓ I | 2   |
| 2        | 12     | 2500   | PF-2      |           |               |         |         | 20/3      | 25          | Α        | 26        |         | SPACE ONLY                 |              |            |            |     |     |
| 2        |        | 2500   |           |           |               |         |         |           | 27          | В        | 28        |         |                            |              |            |            |     |     |
| 2        | ¥      | 2500   | ↓ ↓       |           |               |         |         | +         | 29          | С        | 30        |         |                            |              |            |            |     |     |
| 2        | 12     | 2500   | PF-3      |           |               |         |         | 20/3      | 31          | A        | 32        |         |                            |              |            |            |     |     |
| 2        |        | 2500   |           |           |               |         |         |           | 33          | B        | 34        |         |                            |              |            |            |     |     |
| 2        | +      | 2500   | +         |           |               |         |         | +         | 35          | С        | 36        |         |                            |              |            |            |     |     |
| 2        | 12     | 2500   | PF-4      |           |               |         |         | 20/3      | 37          | A        | 38        |         |                            |              |            |            |     |     |
| 2        |        | 2500   |           |           |               |         |         |           | 39          | B        | 40        |         |                            |              |            |            |     |     |
| 2        | •      | 2500   | •         |           |               |         |         | •         | 41          | С        | 42        |         | ★                          |              |            |            |     |     |
|          |        | LIGHTS | RECEP.    | EQUIP.    | MOTORS        | E       | L. HEAT | PHASE     |             | F.T.L.   |           | PHASE   |                            |              | DES. KVA   | DES. AMP   |     |     |
|          |        | 0      | 0         | 59667     |               | 0       | 0       | Α         |             |          |           | Α       | 59.67 LIGHTS @             |              | 59.67      | 72         |     |     |
|          |        | 0      | 0         | 59667     |               | 0       | 0       | В         |             |          |           | В       | 59.67 EQUIP. @             | 100%         | 59.67      | 72         |     |     |
|          |        | 0      | 0         | 59667     |               | 0       | 0       | C         |             |          |           | С       | 59.67 LG. MOTO             | DR @125%     | 59.67      |            |     |     |
|          |        | 0      | 0         | 179000    |               | 0       | 0       | TOTAL     |             |          |           | TOTAL   | 179 RECEPS                 | @ 10kW+50%   | 179        | 215        |     |     |
|          |        |        |           |           |               |         |         |           |             |          |           |         | GRAND T                    | OTAL         | 179        | 215.3      |     |     |

| PROJECT  | AME:     |           | ALOFT ME    | MPHIS D  | OWNTOWN              |            |            |             |          |         |         |            |                    |                |          |      |      |
|----------|----------|-----------|-------------|----------|----------------------|------------|------------|-------------|----------|---------|---------|------------|--------------------|----------------|----------|------|------|
| PROJECT  | UMBER:   |           | 16 006      |          |                      |            |            |             |          |         |         |            |                    |                |          |      |      |
| PANEL:   |          |           | KP (KITCH   | EN PANE  | L)                   | A          | .I.C RATIN | G:          |          |         | 22 KA   |            |                    |                |          |      |      |
| VOLTAGE: |          |           | 120/208V,   | 3PH, 4W  |                      |            | BUS:       | 250AMP      |          |         | MAINS:  | 250AMP     | MOUNTIN            | G: SURFACE MO  | DUNTED   |      |      |
|          |          |           | NEMA-1      |          |                      |            |            | COPPER      |          |         |         | MCB        | LOCATION           | I: 1ST KITCHEN | AREA     |      |      |
| CODES:   |          |           | 0=LIGHTS    | 1=RECEF  | P 2=EQUIP 3=A/C 4=H  | ITG 5=125% | LGST MTF   | R 6=KITCHEN | 7=PREVIC | USLYCAL | CULATED | )          |                    |                |          |      |      |
| CODE     | WIRE     | LOAD      | CIRCUIT DI  | ESCRIPT  | ION                  |            | BKR        | CKT         | PH       | CKT     | BKR     | CIRCUIT    | DESCRIPTION        |                | LOAD     | WIRE | CODE |
| 2        | 12       | 500       | (801) - BEE |          |                      |            | 20/1       | 1           | A        | 2       | 20/1    | (841) - WA | LK-IN COOLER       |                | 500      | 12   | 2    |
| 2        | 12       | 1680      | (802) - REF | RIGERAT  | TION SYSTEM +35F (0  | COIL)      | 20/1       | 3           | В        | 4       | 20/1    | (842) - RE | FRIGERATION SYSTEM | +35F (COIL)    | 1680     | 12   | 2    |
| 2        | 12       | 1250      | (803) - REF | RIGERAT  | TION SYSTEM +35F (0  | CONDENSI   | 20/2       | 5           | С        | 6       | 20/2    | (843) - RE | FRIGERATION SYSTEM | +35F (CONDENS  | 1250     | 12   | 2    |
| 2        | ↓ I      | 1250      | ↓ ↓         |          |                      |            | ↓ ↓        | 7           | A        | 8       | ↓ ↓     | ↓ ↓        |                    |                | 1250     | ↓ I  | 2    |
| 2        | 12       | 1500      | (807) - BEE | RSYSTE   | EM                   |            | 20/1       | 9           | В        | 10      | 40/2    | (847) - UN | DERCOUNTER DISHWA  | SHER           | 2450     | 8    | 2    |
| 2        | 12       | 750       | (813) - ICE | MARKER   | 2                    |            | 20/2       | 11          | С        | 12      | ↓ ↓     | +          |                    |                | 2450     | ↓ I  | 2    |
| 2        | •        | 750       |             |          |                      |            | ↓ ↓        | 13          | Α        | 14      | 20/1    | (856) - RE | ACH-IN FREEZER     |                | 1152     | 12   | 2    |
| 2        | 12       | 1848      | (820) - GLA | SS WAS   | HER                  |            | 20/1       | 15          | В        | 16      | 60/2    | (857) - OV | EN                 |                | 4750     | 6    | 2    |
| 2        | 12       | 200       | (823) - POS |          |                      |            | 20/1       | 17          | С        | 18      | ↓ ↓     | ↓ ↓        |                    |                | 4750     | ↓ I  | 2    |
| 2        | 12       | 1212      | (831) - BAC | K BAR R  | REFRIGERATOR         |            | 20/1       | 19          | Α        | 20      | 60/2    | (857) - OV | EN                 |                | 4750     | 6    | 2    |
| 2        | 12       | 1212      | (832) - BAC | KBARR    | REFRIGERATOR         |            | 20/1       | 21          | В        | 22      | ↓ ↓     | ↓ ↓        |                    |                | 4750     | ↓ I  | 2    |
| 1        | 12       | 540       | RCPTS - W   | / xyz    |                      |            | 20/1       | 23          | С        | 24      | 20/1    | (860) - HO | T FOOD UNIT        |                | 1650     | 12   | 2    |
| 2        | 12       | 1200      | RCPTS - F   | OOD PRE  | EP AREA              |            | 20/1       | 25          | A        | 26      | 20/1    | (862) - SA | NDWICH MAKE TABLE  |                | 1080     | 12   | 2    |
| 2        | 12       | 1200      | RCPTS - F   | OOD PRE  | EP AREA              |            | 20/1       | 27          | В        | 28      | 30/2    | (865) - CC | FFEE BREWER W/ AIR | ORTS           | 2300     | 10   | 2    |
| 1        | 12       | 360       | RCPTS - R   | EFUEL    |                      |            | 20/1       | 29          | С        | 30      | ↓ ↓     | ↓          |                    |                | 2300     | +    | 2    |
| 2        | 12       | 660       | (870) - HEA | TLAMP    |                      |            | 20/1       | 31          | Α        | 32      | 30/2    | (865) - CC | FFEE BREWER W/ AIR | ORTS           | 2300     | 10   | 2    |
| 2        | 12       | 480       | (876) - GLA | SS DOO   | R REFRIGERATOR       |            | 20/1       | 33          | В        | 34      | ↓ ↓     | ↓          |                    |                | 2300     | ↓ I  | 2    |
| 2        | 12       | 804       |             | SS DOO   | R FREEZER            |            | 20/1       | 35          | С        | 36      | 20/1    | (867) - UN | DERCOUNTER REFRIG  | RATOR          | 240      | 12   | 2    |
|          |          |           | SPARE       |          |                      |            | 20/1       | 37          | A        | 38      | 30/2    | (868) - ES | PRESSO MACHINE     |                | 1800     | 10   | 2    |
|          |          |           |             |          |                      |            | 1          | 39          | В        | 40      | ↓ ↓     | ↓          |                    |                | 1800     | ↓ I  | 2    |
|          |          |           |             |          |                      |            | •          | 41          | С        | 42      | 20/1    | (869) - RE | ACH IN FREEZE      |                | 660      | 12   | 2    |
|          |          | LIGHTS    | RECEP.      | EQUIP.   | MOTORS               | EL. HEAT   | PHASE      |             | F.T.L.   |         | PHASE   | CONN.KV    | A LOAD FACTORS     | DES. KVA       | DES. AMP |      |      |
|          |          | 0         | 0           | 18404    | 0                    | 0          | Α          |             |          |         | Α       |            | 04 LIGHTS @ 125%   | 18.404         |          |      |      |
|          |          | 0         | 0           | 27950    | 0                    | 0          | B          |             |          |         | B       |            | 95 EQUIP. @ 100%   | 27.95          |          |      |      |
|          |          | 0         | 900         | 16304    | 0                    | 0          | С          |             |          |         | С       |            | 04 LG. MOTOR @125% | 17.204         |          |      |      |
|          |          | 0         | 900         | 62658    | 0                    | 0          | TOTAL      |             |          |         | TOTAL   | 63.5       | 58 RECEPS @ 10kW+5 | 0% 63.558      | 176      |      |      |
|          |          |           |             |          |                      |            |            |             |          |         |         |            | <b>GRAND TOTAL</b> | 63.558         | 176.4    |      |      |
| NOTES :  | I-FIELDV | ERIFY BRE | AKERSIZES   | S, CABLE | E SIZES, ETC WITH KI | TCHEN SUF  | PLIER PRI  | OR TO INST  | ALLATION |         |         |            |                    |                |          |      |      |
|          |          |           |             |          |                      |            |            |             |          |         |         |            |                    |                |          |      |      |



|    |  | _ | E |
|----|--|---|---|
| IN | MPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)   |   | Ľ |
|    | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:   |   |   |
| 1. | YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.  |   | L |
| 2. | YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.  |   | L |
| 3. | YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br>THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY |   |   |

| THE COMPLETION OF TOOR WORK MATINCEODE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECE    |
|---|
| TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.   |
| AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE |
| YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR       |
| SUBCONTRACTOR, AT THE OWNERS' DISCRETION.   |
|   |

| NO.DESCRIPTIONDATE1ISSUED FOR DEMOLITION06/09/172ISSUED TO FRANCHISE06/09/173ISSUED FOR BID (ID ONLY)07/21/174ISSUED TO FRANCHISE08/17/175ISSUED FOR PERMIT08/04/176FOR FINAL APPROVAL10/02/17   | BY   |
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| 3         ISSUED FOR BID (ID ONLY)         07/21/17           4         ISSUED TO FRANCHISE         08/17/17           5         ISSUED FOR PERMIT         08/04/17  |      |
| 4         ISSUED TO FRANCHISE         08/17/17           5         ISSUED FOR PERMIT         08/04/17  |      |
| 5         ISSUED FOR PERMIT         08/04/17   |      |
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| 7 ISSUED FOR PERMIT   1/28/17  |      |
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| 9 ISSUED FOR PERMIT 04/16/18   |      |
| I O ISSUED TO FRANCHISE 04/23/19   | ) PL |
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| ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS<br>HOTELS/ HOUSING/ MIXED U<br>1800.630.3750<br>CA-SERVICES  | USE  |
| CA-SERVICES<br>ca@mwtusa.com / 1800.717.58   | 16   |
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| WARNING<br>IT IS A VIOLATION OF THE LAW FOR AN   |      |
| IT IS A VIOLATION OF THE LAW FOR AN<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTEF<br>REPRODUCE THESE DRAWINGS IN ANY W  | ROR  |
| IT IS A VIOLATION OF THE LAW FOR AN<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTEF   | ROR  |
| IT IS A VIOLATION OF THE LAW FOR AN<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTEF<br>REPRODUCE THESE DRAWINGS IN ANY W<br>ALLOFT<br>MEMPHIS, TENNESSEE 38103  | ROR  |
| IT IS A VIOLATION OF THE LAW FOR AN<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER<br>REPRODUCE THESE DRAWINGS IN ANY W<br>ALLOFT<br>MEMPHIS<br>OWNTOWN<br>63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006 | ROR  |
| IT IS A VIOLATION OF THE LAW FOR AN<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER<br>REPRODUCE THESE DRAWINGS IN ANY W<br>ALLOFT<br>MEMPHIS<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 07-21-2017                    | ROR  |
| IT IS A VIOLATION OF THE LAW FOR AN<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER<br>REPRODUCE THESE DRAWINGS IN ANY W<br>ALLOFT<br>MEMPHIS<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 07-21-2017<br>DRAWN BY: PL    | ROR  |
| IT IS A VIOLATION OF THE LAW FOR AN<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER<br>REPRODUCE THESE DRAWINGS IN ANY W<br>ALLOFT<br>MEMPHIS<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 07-21-2017                    | ROR  |
| IT IS A VIOLATION OF THE LAW FOR AN<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTEF<br>REPRODUCE THESE DRAWINGS IN ANY W<br>ALLOFT<br>MEMPHIS<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 07-21-2017<br>DRAWN BY: PL    | ROR  |

| PROJECT  | NAME:   |         | ALOFT MEN   | MPHIS D | OWNTOWN                |             |           |             |          |         |         |                     |           |             |          |      |      |
|----------|---------|---------|-------------|---------|------------------------|-------------|-----------|-------------|----------|---------|---------|---------------------|-----------|-------------|----------|------|------|
| PROJECT  | NUMBER: |         | 16 006      |         |                        |             |           |             |          |         |         |                     |           |             |          |      |      |
| PANEL:   |         |         | SP          |         |                        |             | A.I.C RAT | ING:        |          |         | 22 KA   |                     |           |             |          |      |      |
| VOLTAGE: |         |         | 120/208V, 3 | BPH, 4W |                        |             | BUS:      | 100 AMP     |          |         | MAINS:  | 100 AMP             | MOUNTING: | SURFACE MC  | DUNTED   |      |      |
|          |         |         | NEMA-1      |         |                        |             |           | COPPER      |          |         |         | M.C.B               | LOCATION: | POOL EQUIP. | RM       |      |      |
| CODES:   |         |         |             |         | 2=EQUIP 3=A/C 4=       | HTG 5=125%  | LGST MT   | R 6=KITCHEN | 7=PREVIC | USLYCAL | CULATED |                     |           |             |          |      |      |
| CODE     | WIRE    |         | CIRCUIT DE  |         |                        |             | BKR       | CKT         | PH       | CKT     | BKR     | CIRCUIT DESCRIPTION |           |             | LOAD     | WIRE | CODE |
| 1        | 12      |         | RCPTS - PC  |         | JIP. <mark>(</mark> 2) |             | (2)       | 1           | Α        | 2       | (2)     | LTS - EQUIPMENT RM  |           |             | 128      | 12   | 0    |
| 2        | 12      |         | POOL PUM    |         |                        |             | (4)       | 3           | B        | 4       | (3)     | HOT TUB PUMP        |           |             | 1500     | 12   | 2    |
| 2        | 12      |         | POOL PUM    | P       |                        |             | (4)       | 5           | С        | 6       | (3)     | HOT TUB PUMP        |           |             | 1500     | 12   | 2    |
| 2        | 12      | 1500    | EF-7        |         |                        |             | (2)       | 7           | Α        | 8       |         | SPACE ONLY          |           |             |          |      |      |
|          |         |         | SPACE ON    | LY      |                        |             |           | 9           | В        | 10      |         |                     |           |             |          |      |      |
|          |         |         |             |         |                        |             |           | 11          | С        | 12      |         |                     |           |             |          |      |      |
|          |         |         |             |         |                        |             |           | 13          | A        | 14      |         |                     |           |             |          |      |      |
|          |         |         | •           |         |                        |             |           | 15          | В        | 16      |         | *                   |           |             |          |      |      |
|          |         | LIGHTS  |             | EQUIP.  | MOTORS                 | EL. HEAT    | PHASE     |             | F.T.L.   |         | PHASE   |                     |           |             | DES. AMP |      |      |
|          |         | 128     | 720         | 1500    |                        | 0 0         | A         |             |          |         | A       | 2.348 LIGHTS @      |           | 2.38        |          |      |      |
|          |         | 0       | 0           | 3300    |                        | 0 0         | В         |             |          |         | B       | 3.3 EQUIP. @        |           | 3.3         |          |      |      |
|          |         | 0       | 0           | 3300    |                        | 0 0         | С         |             |          |         | С       | 3.3 LG. MOTO        |           | 3.3         |          |      |      |
|          |         | 128     | 720         | 8100    |                        | 0 0         | TOTAL     |             |          |         | TOTAL   | 8.948 RECEPS (      |           |             |          |      |      |
|          |         |         |             |         |                        |             |           |             |          |         |         | GRAND TO            | OTAL      | 8.98        | 24.9     |      |      |
|          |         | NOTES : |             |         |                        |             |           |             |          |         |         |                     |           |             |          |      |      |
|          |         | (1)     | CONTROLL    | ED BY A | 20A, 2P, TIME CLO      | CK WITH 4 H | IR BATTER | RIES        |          |         |         |                     |           |             |          |      |      |
|          |         | (2)     | 20A/1P GFI  | BREAKE  | ER                     |             |           |             |          |         |         |                     |           |             |          |      |      |
|          |         | (3)     | 20A/2P GFI  | BREAKE  | R                      |             |           |             |          |         |         |                     |           |             |          |      |      |
|          |         | (4)     | 25A/2P GFI  | BREAKE  | R                      |             |           |             |          |         |         |                     |           |             |          |      |      |

| PROJECT  | NAME:   |       | ALOFT MEMPHIS DOWNTOWN             |                   |             |          |          |          |                  |                   |                     |        |    |      |
|----------|---------|-------|------------------------------------|-------------------|-------------|----------|----------|----------|------------------|-------------------|---------------------|--------|----|------|
| ROJECT   | NUMBER: |       | 16 006                             |                   |             |          |          |          |                  |                   |                     |        |    |      |
| PANEL:   |         |       | LDP3                               | A.I.C RAT         | ING:        |          |          | 65 KA    |                  |                   |                     |        |    |      |
| VOLTAGE: |         |       | 120/208V, 3PH, 4W                  | BUS:              | 800 AMP     |          |          | MAINS:   | 800 AMP          | MOUNTING:         | SURFACE MOUNTED     |        |    |      |
|          |         |       | NEMA-1                             |                   | COPPER      |          |          |          | M.C.B            | LOCATION:         | ELECT. RM - 7TH FLC | OR     |    |      |
| CODES:   |         |       | 0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=H | TG 5=125% LGST MT | R 6=KITCHEN | 7=PREVIC | DUSLYCAL | CULATED  |                  |                   |                     |        |    |      |
| CODE     | WIRE    | LOAD  | CIRCUIT DESCRIPTION                | BKR               | CKT         | PH       | CKT      | BKR      | CIRCUIT DESCRIF  | TION              | LOAD                | VVIF   | ₹E | CODE |
| 2        | 1/0     | 8100  | PANEL L7.A                         | 125/3             | 1           | Α        | 2        | 400/3    | PANEL L9.A,L9.B, | L9.C              | 32                  | 725 60 | 0  | 2    |
| 2        |         | 8100  |                                    |                   | 3           | B        | 4        |          |                  |                   |                     | 725    |    | 2    |
| 2        | +       | 8100  |                                    |                   | 5           | С        | 6        | ↓        | •                |                   | 32                  | 725    | ,  | 2    |
| 2        | 1/0     | 8748  | PANEL L7.B                         | 125/3             | 7           | A        | 8        | 400/3    | PANEL L10.A,L10  | B,L10.C           | 32                  | 165 60 | 0  | 2    |
| 2        |         | 8748  |                                    |                   | 9           | В        | 10       |          |                  |                   | 32                  | 165    |    | 2    |
| 2        |         | 8748  | <b>↓</b>                           | •                 | 11          | С        | 12       | ↓ ↓      | +                |                   | 32                  | 165 🚽  | ,  | 2    |
| 2        | 4/0     | 15317 | PANEL L7.C                         | 200/3             | 13          | Α        | 14       | 30/3     | SURGE PROTECT    | IVE DEVICE IN "LE | )P3"                | 10     | )  | 2    |
| 2        |         | 15317 |                                    |                   | 15          | В        | 16       |          |                  |                   |                     |        |    | 2    |
| 2        | ¥       | 15317 |                                    | <b>↓</b>          | 17          | С        | 18       | ↓ ↓      | <b>↓</b>         |                   |                     | ↓ ↓    | ,  | 2    |
| 2        | 600     | 32165 | PANEL L8.A,L8.B,L8.C               | 400/3             | 19          | Α        | 20       |          | SPACE ONLY       |                   |                     |        |    |      |
| 2        |         | 32165 |                                    |                   | 21          | В        | 22       |          |                  |                   |                     |        |    |      |
| 2        | ¥       | 32165 | <b>↓</b>                           | •                 | 23          | С        | 24       |          | +                |                   |                     |        |    |      |
|          |         | NOTES | 1- SWITCHBOARD IS "FULLY" RA       | TED TO INCLUDE    | 65K AIC B   | REAKER   | 2        |          |                  |                   |                     |        |    |      |
|          |         |       | 2- SWBD IS NOT TO EXCEED 6'-0      | " WIDE            |             |          |          |          |                  |                   |                     |        |    |      |
|          |         |       | 3 - SEE ONE-LINE DIAGRAM FOR       | COMPLETE FEE      | DER SIZES   | 6        |          |          |                  |                   |                     |        |    |      |
|          |         |       | 4- FIELD VERIFY HP PRIOR TO IN     | ISTALLING BRKR    | , CONDUIT   | ,WIRE, E | TC.      |          |                  |                   |                     |        |    |      |
|          |         |       | 5- SWITCHBOARD IS TO BE EQU        | IPPED WITH GRO    | UND-FAUL    |          | ECTION A | AS PER N | NEC 230.95       |                   |                     |        |    |      |

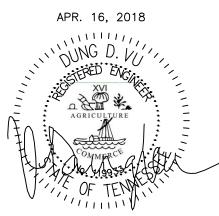
| PROJECTI |          |         | ALOFT MEMPHIS D                         | OWNTOWN              |          |           |           |          |         |          |                    |               |               |           |      |     |
|----------|----------|---------|---|----------------------|----------|-----------|-----------|----------|---------|----------|--------------------|---------------|---------------|-----------|------|-----|
| PROJECTI | UMBER:   |         | 16 006                                  |                      |          |           |           |          |         |          |                    |               |               |           |      |     |
| PANEL:   |          |         | LDP4                                    |                      |          | A.I.C RAT |           |          |         | 65 KA    |                    |               |               |           |      |     |
| VOLTAGE: |          |         | 120/208V, 3PH, 4W                       |                      |          | BUS:      | 600 AMP   |          |         | MAINS:   | 600 AMP            | MOUNTING:     | SURFACE MC    |           |      |     |
|          |          |         | NEMA-1                                  |                      |          |           | COPPER    |          |         |          | M.C.B              | LOCATION:     | ELECT. RM - 1 | 1TH FLOOR |      |     |
| CODES:   |          |         |   | P 2=EQUIP 3=A/C 4=HT | G 5=125% |           |           | 7=PREVK  | OUSLYCA | CULATED  |                    |               |               |           |      |     |
| CODE     | WIRE     |         | CIRCUIT DESCRIPT                        | TION                 |          | BKR       | CKT       | PH       | CKT     | BKR      | CIRCUIT DESCRIPTIO | N             |               | LOAD      | WIRE | COD |
| 2        | 1/0      |         | PANEL L11.A                             |                      |          | 125/3     | 1         | A        | 2       | 300/3    | PANEL LPE.A,LPE.B  |               |               | 17384     | 400  | 2   |
| 2        |          | 8100    |   |                      |          |           | 3         | В        | 4       |          |                    |               |               | 17384     |      | 2   |
| 2        |          | 8100    | T I I I I I I I I I I I I I I I I I I I |                      |          | +         | 5         | С        | 6       | +        | +                  |               |               | 17384     | . ↓  | 2   |
| 2        | 1/0      |         | PANEL L11.B                             |                      |          | 125/3     | 7         | Α        | 8       | 30/3     | SURGE PROTECTIVE   | DEVICE IN "LD | )P4"          |           | 10   | 2   |
| 2        |          | 8748    |   |                      |          |           | 9         | В        | 10      |          |                    |               |               |           |      | 2   |
| 2        |          | 8748    | *                                       |                      |          | +         | 11        | С        | 12      |          |                    |               |               |           |      | 2   |
| 2        | 4/0      | 15317   | PANEL L11.C                             |                      |          | 200/3     | 13        | A        | 14      |          | SPACE ONLY         |               |               |           |      |     |
| 2        |          | 15317   |   |                      |          |           | 15        | В        | 16      |          |                    |               |               |           |      |     |
| 2        | +        | 15317   | Y I                                     |                      |          | ¥         | 17        | С        | 18      |          |                    |               |               |           |      |     |
| 2        | 600      |         | PANEL L12.A,L12.E                       | 3,L12.C              |          | 400/3     | 19        | A        | 20      |          |                    |               |               |           |      |     |
| 2        |          | 32725   |   |                      |          |           | 21        | В        | 22      |          |                    |               |               |           |      |     |
| 2        | <b>↓</b> | 32725   | •                                       |                      |          | ¥         | 23        | С        | 24      |          | •                  |               |               |           |      |     |
|          |          |         |   |                      |          |           |           |          |         |          |                    |               |               |           |      |     |
|          |          | NOTES : | 1- SWITCHBOA                            | RD IS "FULLY" RAT    | ED TO II | NCLUDE    | 65K AIC B | REAKEF   | ર       |          |                    |               |               |           |      |     |
|          |          |         | 2- SWBD IS NO                           | T TO EXCEED 6'-0"    | WIDE     |           |           |          |         |          |                    |               |               |           |      |     |
|          |          |         |   |                      |          |           |           | -        |         |          |                    |               |               |           |      |     |
|          |          |         | 3 - SEE ONE-LIN                         | NE DIAGRAM FOR       | COMPLE   | TE FEE    | DER SIZES | 5        |         |          |                    |               |               |           |      |     |
|          |          |         | 4- FIELD VERIF                          | Y HP PRIOR TO INS    | STALLIN  | G BRKR    | , CONDUIT | ,WIRE, E | TC.     |          |                    |               |               |           |      |     |
|          |          |         |   |                      |          | -         |           |          |         |          |                    |               |               |           |      |     |
|          |          |         | 5- SWITCHBOA                            | RD IS TO BE EQUIF    | PED WI   | IH GRO    | UND-FAUL  | I PROT   | ECTION  | AS PER I | NEC 230.95         |               |               |           |      |     |

1. CONTRACTOR SHALL PROVIDE A PERMANENTLY AFFIXED LABEL SHALL BE APPLIED WITH THE FAULT CURRENT AT TIME OF INSTALLATION AND CALCULATION. THE LABEL SHALL BE 2"X3" IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND.

| PROJECT  | NAME: |         | ALOFT MEMPHIS DOWNTOWN                 |                  |             |          |            |         |                  |                 |             |              |      |      |
|----------|-------|---------|--|------------------|-------------|----------|------------|---------|------------------|-----------------|-------------|--------------|------|------|
| PROJECT  |       |         | 16 006                                 |                  |             |          |            |         |                  |                 |             |              |      |      |
| PANEL:   |       |         | MDP                                    | A.I.C RAT        | NG:         |          |            | 100 KA  |                  |                 |             |              |      |      |
| VOLTAGE: |       |         | 277/480V, 3PH, 4W                      | BUS:             | 2500AMP     |          |            | MAINS:  | 2500AMP          | MOUNTING:       | SURFACE MC  | DUNTED       |      |      |
|          |       |         | NEMA -1                                |                  | COPPER      |          |            |         | M.C.B            | LOCATION:       | ELECT. RM - | 1ST FLOOR    |      |      |
| CODES:   |       |         | 0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTC   | 5=125% LGST MT   | R 6=KITCHEN | 7=PREVIC | USLYCAL    | CULATED |                  |                 |             |              |      |      |
| CODE     | WIRE  | LOAD    | CIRCUIT DESCRIPTION                    | BKR              | CKT         | PH       | CKT        | BKR     | CIRCUIT DESCRIPT | ON              |             | LOAD         | WIRE | CODE |
| 2        | 3-600 | 250000  | TRANSFORMER (T1A)                      | 1200/3           | 1           | A        | 2          | 300/3   | PANEL EP         |                 |             | 59667        | 400  | 2    |
| 2        |       | 250000  |  |                  | 3           | В        | 4          |         |                  |                 |             | 59667        |      | 2    |
| 2        | +     | 250000  | •                                      | •                | 5           | С        | 6          | ↓       | •                |                 |             | 59667        | ↓    | 2    |
| 2        | 2-250 | 100000  | TRANSFORMER (T2)                       | 500/3            | 7           | Α        | 8          | 250/3   | MAU              |                 |             | <u>63710</u> | 300  | 2    |
| 2        |       | 100000  |  |                  | 9           | В        | 10         |         |                  |                 |             | 63710        |      | 2    |
| 2        | +     | 100000  | <b>↓</b>                               | <b>+</b>         | 11          | С        | 12         | +       | •                |                 |             | 63710        | +    | 2    |
| 2        | 2-250 | 100000  | TRANSFORMER (T3)                       | 500/3            | 13          | A        | 14         | 30/3    | SURGE PROTECTIV  | E DEVICE IN "MI | DP"         |              | 10   | 2    |
| 2        |       | 100000  |  |                  | 15          | В        | 16         |         |                  |                 |             |              |      | 2    |
| 2        | ¥     | 100000  |  | ↓                | 17          | С        | 18         | ↓       |                  |                 |             |              | +    | 2    |
| 2        | 600   | 75000   | TRANSFORMER (T4)                       | 400/3            | 19          | A        | 20         |         | SPACE ONLY       |                 |             |              |      |      |
| 2        |       | 75000   |  |                  | 21          | В        | 22         |         |                  |                 |             |              |      |      |
| 2        | +     | 75000   | <b>↓</b>                               | •                | 23          | С        | 24         |         |                  |                 |             |              |      |      |
|          |       |         | SPACE ONLY                             |                  | 25          | Α        | 26         |         |                  |                 |             |              |      |      |
|          |       |         |  |                  | 27          | В        | 28         |         |                  |                 |             |              |      |      |
|          |       |         |  |                  | 29          | С        | 30         |         |                  |                 |             |              |      |      |
|          |       |         |  |                  | 31          | A        | 32         |         |                  |                 |             |              |      |      |
|          |       |         |  |                  | 33          | В        | 34         |         |                  |                 |             |              |      |      |
|          |       |         |  |                  | 35          | С        | 36         |         |                  |                 |             |              |      |      |
|          |       |         |  |                  | 37          | A        | 38         |         |                  |                 |             |              |      |      |
|          |       |         |  |                  | 39          | В        | 40         |         |                  |                 |             |              |      |      |
|          |       |         | ▼                                      |                  | 41          | C        | 42         |         | •                |                 |             |              |      |      |
|          |       | NOTES : |  |                  |             |          |            |         |                  |                 |             |              |      |      |
|          |       | NOTES.  | 1- SWITCHBOARD IS "FULLY" RATED TO IN  |                  | DEAKED      |          |            |         |                  |                 |             |              |      |      |
|          |       |         | 1-SWITCHBOARD IS FULLY RATED TO IN     | CLUDE TOUR AIC B | REARER      |          |            |         |                  |                 |             |              |      |      |
|          |       |         | 2- SWBD IS NOT TO EXCEED 6'-0" WIDE    |                  |             |          |            |         |                  |                 |             |              |      |      |
|          |       |         | 2-3WBD IS NOT TO EXCEED 6-0 WIDE       |                  |             |          |            |         |                  |                 |             |              |      |      |
|          |       |         | 3 - SEE ONE-LINE DIAGRAM FOR COMPLE    |                  |             |          |            |         |                  |                 |             |              |      |      |
|          |       |         | 3-SEE ONE-LINE DIAGRAM TOR COM LL      | IE FEEDLIN OKLO  |             |          |            |         |                  |                 |             |              |      |      |
|          |       |         | 4- FIELD VERIFY HP PRIOR TO INSTALLING |                  |             |          |            |         |                  |                 |             |              |      |      |
|          |       |         | 4-FIELD VENIFITIFF FINON TO INSTALLING | DRIVE, CONDON, W | IRE, ETC.   |          |            |         |                  |                 |             |              |      |      |
|          |       |         | 5- SWITCHBOARD IS TO BE EQUIPPED WIT   |                  | PROTECTIC   |          | NEC 230 95 | 5       |                  |                 |             |              |      |      |
|          |       |         | 3-3 WITCH BOARD IS TO BE EQUILITED WIT |                  | TROILOIR    |          | NLC 200.30 |         |                  |                 |             |              |      |      |
|          |       |         | 6- PANELS WITH BREAKERS 1200A AND O    |                  | FLASHRE     |          | ER NEC 24  | 0.87    |                  |                 |             |              |      |      |
|          |       |         | 0-1 ANELS WITT BREAKERS 1200A AND C    |                  |             |          |            | 0.07    |                  |                 |             |              |      |      |
|          |       |         | 7-CONTRACTOR WILL PROVIDE PANEL W      |                  |             |          |            |         |                  |                 |             |              |      |      |

|           |        |       | ALOFT MEMPHIS DOWNTOWN                  |                   |            |         |         |                  |                  |                   |                      |       |      |
|-----------|--------|-------|---|-------------------|------------|---------|---------|------------------|------------------|-------------------|----------------------|-------|------|
| ROJECT NU | JMBER: |       | 16 006                                  |                   |            |         |         | 100 1/4          |                  |                   |                      |       |      |
| ANEL:     |        |       | LDP1<br>120/208V, 3PH, 4W               | A.I.C RAT<br>BUS: | 1600 AMP   |         |         | 100 KA<br>MAINS: | 1600 AMP         | MOUNTING:         | SURFACE MOUNTED      |       |      |
| OLTAGE.   |        |       | NEMA-1                                  | BUS.              | COPPER     |         |         | WAINS.           | M.C.B            |                   | ELECT. RM - BASEMENT |       |      |
| ODES:     |        |       | 0=LIGHTS 1=RECEP 2=EQUIP 3=A/C 4=HTG 5= | 125% LOST MT      |            |         |         |                  | WI.C.D           | LOCATION.         | ELECT. RM - BASEMENT | FLOOK |      |
|           | WIRE   |       | CIRCUIT DESCRIPTION                     | BKR               | CKT        | PH      |         | BKR              | CIRCUIT DESCRI   |                   | LOAD                 | WIRE  | CODE |
| 2         | 4/0    |       | PANEL LO.A                              | 200/3             | 1          | A       | 2       |                  | PANEL RT1, RT2,  |                   | 34973                |       | 2    |
| 2         | 1      | 15088 |   | 200/0             | 3          | В       | 4       | 400/0            |                  | (10,1(14          | 34973                |       | 2    |
| 2         |        | 15088 |   |                   | 5          | C       | 6       |                  |                  |                   | 34973                | L     | 2    |
| 2         | 2/0    |       | PANEL LO.B                              | 150/3             | 7          | A       | 8       | 250/3            | PANEL KP         |                   | 21186                | 300   | 2    |
| 2         | 1      | 14343 |   |                   | 9          | В       | 10      |                  |                  |                   | 21186                |       | 2    |
| 2         | +      | 14343 |   |                   | 11         | C       | 12      | L .              | <b>.</b>         |                   | 21186                | L .   | 2    |
| 2         | 300    |       | PANEL LO.C                              | 250/3             | 13         | A       | 14      | 100/3            | PANELSP          |                   | 2993                 | 2     | 2    |
| 2         |        | 22005 |   |                   | 15         | В       | 16      |                  |                  |                   | 2993                 |       | 2    |
| 2         |        | 22005 |   | •                 | 17         | С       | 18      | •                | •                |                   | 2993                 | +     | 2    |
| 2         | 400    | 26259 | PANEL LO.D                              | 300/3             | 19         | Α       | 20      | 500/3            | PANEL L2.A, L2.B | ,L2.C,L2.D        | 41089                | 2-250 | 2    |
| 2         |        | 26259 |   |                   | 21         | В       | 22      |                  |                  |                   | 41089                |       | 2    |
| 2         | +      | 26259 | <b>↓</b>                                | •                 | 23         | С       | 24      | •                | +                |                   | 41089                | +     | 2    |
| 2         | 300    | 23785 | PANEL LO.E                              | 250/3             | 25         | Α       | 26      | 30/3             | SURGE PROTEC     | TIVE DEVICE IN "M | DP"                  | 10    | 2    |
| 2         |        | 23785 |   |                   | 27         | В       | 28      |                  |                  |                   |                      |       | 2    |
| 2         | +      | 23785 |   | •                 | 29         | С       | 30      | +                | <b>↓</b>         |                   |                      | ↓ ↓   | 2    |
| 2         | 1/0    |       | PANEL LO.DIM                            | 125/3             | 31         | Α       | 32      |                  | SPACE ONLY       |                   |                      |       |      |
| 2         |        | 2803  |   |                   | 33         | В       | 34      |                  |                  |                   |                      |       |      |
| 2         | ¥      | 2803  |   | <b>+</b>          | 35         | С       | 36      |                  |                  |                   |                      |       |      |
|           |        |       | SPACE ONLY                              |                   | 37         | A       | 38      |                  |                  |                   |                      |       |      |
|           |        |       |   |                   | 39         | В       | 40      |                  |                  |                   |                      |       |      |
|           |        |       | +                                       |                   | 41         | С       | 42      |                  | •                |                   |                      |       |      |
|           |        | NOTEO |   |                   |            |         | <b></b> |                  |                  |                   |                      |       |      |
|           |        | NOTES | 1- SWITCHBOARD IS "FULLY" RATED         | TOINCLUDE         | TOUK AIC I | BREAKE  | ĸ       |                  |                  |                   |                      |       |      |
|           |        |       | 2- SWBD IS NOT TO EXCEED 6'-0" WI       |                   |            |         |         |                  |                  |                   |                      |       |      |
|           |        |       | 2-3WBD IS NOT TO EXCEED 0-0 WIL         |                   |            |         |         |                  |                  |                   |                      |       |      |
|           |        |       | 3 - SEE ONE-LINE DIAGRAM FOR COM        |                   |            |         |         |                  |                  |                   |                      |       |      |
|           |        |       | 3- SEE ONE-LINE DIAGRAM FOR COM         |                   | DER SIZES  | •       |         |                  |                  |                   |                      |       |      |
|           |        |       | 4- FIELD VERIFY HP PRIOR TO INSTA       | LLING BRKR        | . CONDUIT. | WIRE. E | TC.     |                  |                  |                   |                      |       |      |
|           |        |       |   |                   |            | ,       |         |                  |                  |                   |                      |       |      |
|           |        |       | 5- SWITCHBOARD IS TO BE EQUIPPE         | D WITH GRO        | UND-FAUL   | T PROTE | ECTION  | AS PER N         | IEC 230.95       |                   |                      |       |      |
|           |        |       |   |                   |            |         | DEDUO   |                  |                  |                   |                      |       |      |
|           |        |       | 6- PANELS WITH BREAKERS 1200A AI        |                   |            | FLASH   | REDUC   | HON PER          | X INEC 240.87    |                   |                      |       |      |
|           |        |       | 7- CONTRACTOR WILL PROVIDE PAN          |                   | ERGY RED   | ICING M |         | ANCE SM          | /ITCH            |                   |                      |       |      |

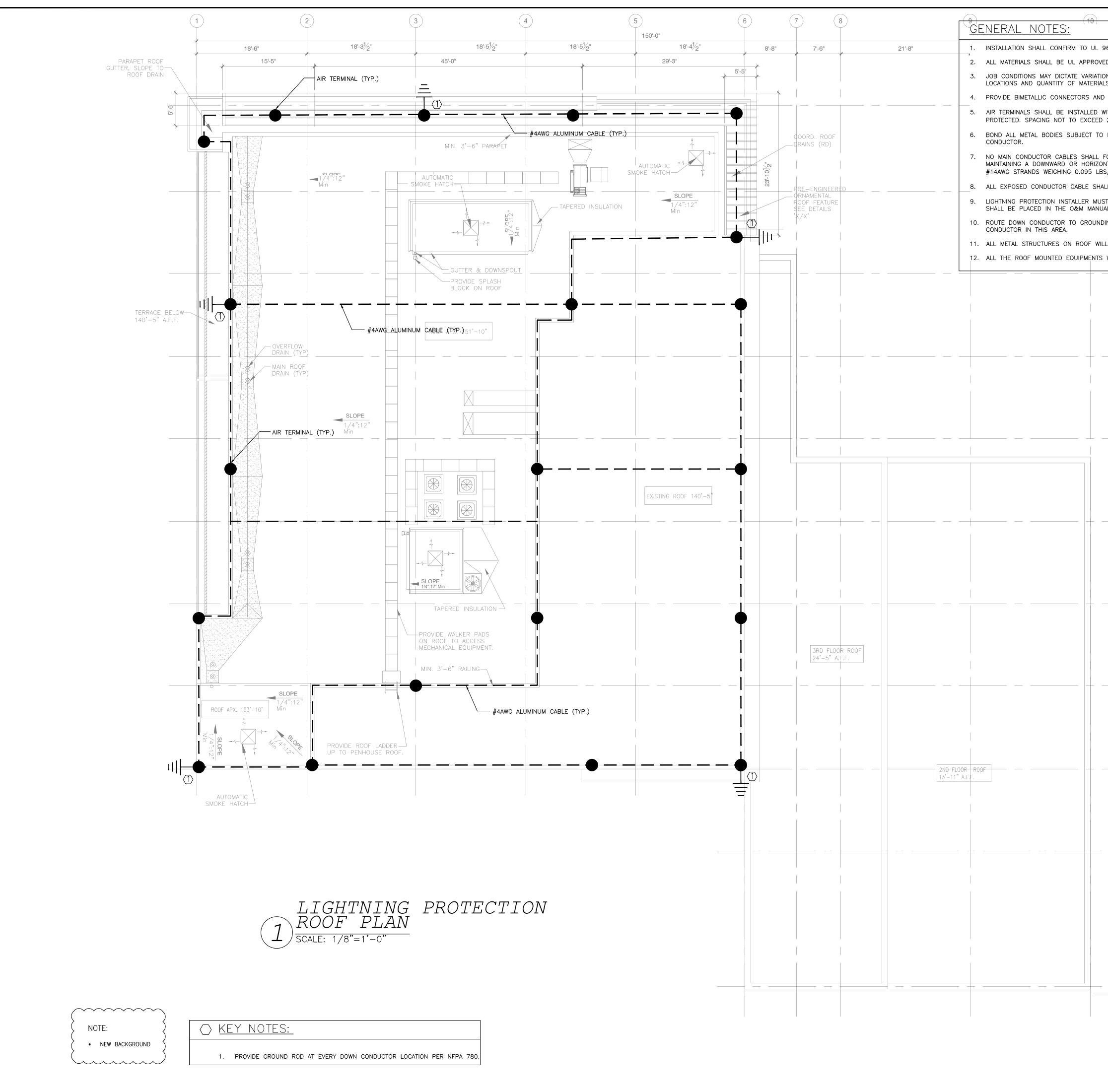
| PROJECT   | NAME:   |                     | ALOFT MEMPHIS     | JOWNTOWN              |          |           |             |           |        |          |                        |               |                 |       |      |      |
|-----------|---------|---------------------|-------------------|-----------------------|----------|-----------|-------------|-----------|--------|----------|------------------------|---------------|-----------------|-------|------|------|
| PROJECT I | NUMBER: |                     | 16 006            |                       |          |           |             |           |        |          |                        |               |                 |       |      |      |
| PANEL:    |         |                     | LDP2              |                       |          | A.I.C RAT | ring:       |           |        | 65 KA    |                        |               |                 |       |      |      |
| VOLTAGE:  |         |                     | 120/208V, 3PH, 4V | V                     |          | BUS:      | 800 AMP     |           |        | MAINS:   | 800 AMP                | MOUNTING:     | SURFACE MOUNT   | ED    |      |      |
|           |         |                     | NEMA-1            |                       |          |           | COPPER      |           |        |          | M.C.B                  | LOCATION:     | ELECT. RM - 3RD | FLOOR |      |      |
| CODES:    |         |                     |                   | EP 2=EQUIP 3=A/C 4=HT | G 5=125% | LGST MT   | R 6=KITCHEN | 7=PREVIC  | USLYCA | LCULATED |                        |               |                 |       |      |      |
| CODE      | WIRE    | LOAD                | CIRCUIT DESCRIP   | TION                  |          | BKR       | CKT         | PH        | CKT    | BKR      | CIRCUIT DESCRIPTION    | N             | LOA             | D     | WIRE | CODE |
| 2         | 1/0     | 8100                | PANEL L3.A        |                       |          | 125/3     | 1           | A         | 2      | 400/3    | PANEL L5.A, L5.B, L5.C |               |                 | 32165 | 600  | 2    |
| 2         |         | 8100                |                   |                       |          |           | 3           | В         | 4      |          |                        |               |                 | 32165 |      | 2    |
| 2         | +       | 8100                | •                 |                       |          | +         | 5           | С         | 6      | +        | ↓ ↓                    |               |                 | 32165 | +    | 2    |
| 2         | 1/0     | 91 <mark>6</mark> 8 | PANEL L3.B        |                       |          | 125/3     | 7           | A         | 8      | 400/3    | PANEL L6.A, L6.B, L6.C |               |                 | 36658 | 600  | 2    |
| 2         |         | 9168                |                   |                       |          |           | 9           | В         | 10     |          |                        |               |                 | 36658 |      | 2    |
| 2         | ¥       | 9168                | ↓ ↓               |                       |          | +         | 11          | C         | 12     | ↓ ↓      | ↓ ↓                    |               |                 | 36658 | ¥    | 2    |
| 2         | 4/0     | 15817               | PANEL L3.C        |                       |          | 200/3     | 13          | A         | 14     | 30/3     | SURGE PROTECTIVE       | DEVICE IN "LC | )P2"            |       | 10   | 2    |
| 2         |         | 15817               |                   |                       |          |           | 15          | В         | 16     |          |                        |               |                 |       |      | 2    |
| 2         | +       | 15817               | •                 |                       |          | +         | 17          | С         | 18     | ↓ ↓      | ↓ ↓                    |               |                 |       | ¥    | 2    |
| 2         | 600     | 32165               | PANEL L4.A,L4.B,I | _4.C                  |          | 400/3     | 19          | A         | 20     |          | SPACE ONLY             |               |                 |       |      |      |
| 2         |         | 32165               |                   |                       |          |           | 21          | В         | 22     |          |                        |               |                 |       |      |      |
| 2         | +       | 32165               | •                 |                       |          | •         | 23          | С         | 24     |          | •                      |               |                 |       |      |      |
|           |         |                     |                   |                       |          |           |             |           |        |          |                        |               |                 |       |      |      |
|           |         | NOTES :             | 1-SWITCHBOA       | ARD IS "FULLY" RAT    | ED TO II | NCLUDE    | 65K AIC E   | REAKER    |        |          |                        |               |                 |       |      |      |
|           |         |                     |                   | DT TO EXCEED 6'-0"    |          |           |             |           |        |          |                        |               |                 |       |      |      |
|           |         |                     | 2-300013100       | TTO EXCLED 0-0        | VIDL     |           |             |           |        |          |                        |               |                 |       |      |      |
|           |         |                     | 3 - SEE ONE-LI    | NE DIAGRAM FOR        | COMPLE   | ETE FEE   | DER SIZE    | S         |        |          |                        |               |                 |       |      |      |
|           |         |                     |                   |                       |          |           |             |           | TO     |          |                        |               |                 |       |      |      |
|           |         |                     | 4- FIELD VERI     | TY HP PRIOR TO INS    | STALLIN  | G BRKR    |             | ,VVIRE, E | IC.    |          |                        |               |                 |       |      |      |
|           |         |                     | 5-SWITCHBOA       | ARD IS TO BE EQUIP    | PED W    | TH GRO    | OUND-FAUL   |           | ECTION |          | EC 230.95              |               |                 |       |      |      |



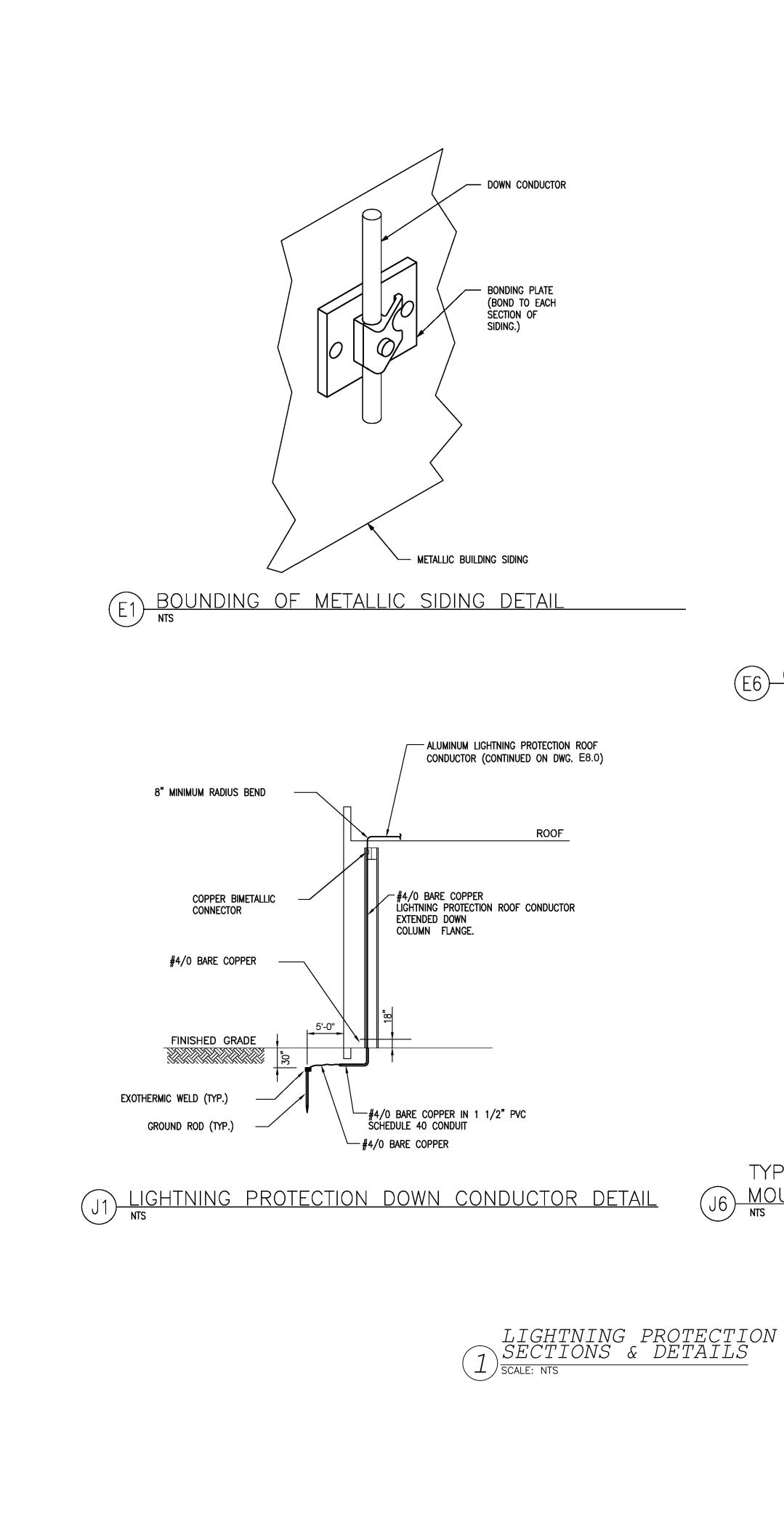
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|----|------|---|
|    | IMPC | ORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)  |
|    |      | IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  |
| 1  | 1.   | YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT. |
|    | 2.   | YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED   |
|    |      | AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.   |
| 13 | 3.   | YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL   |

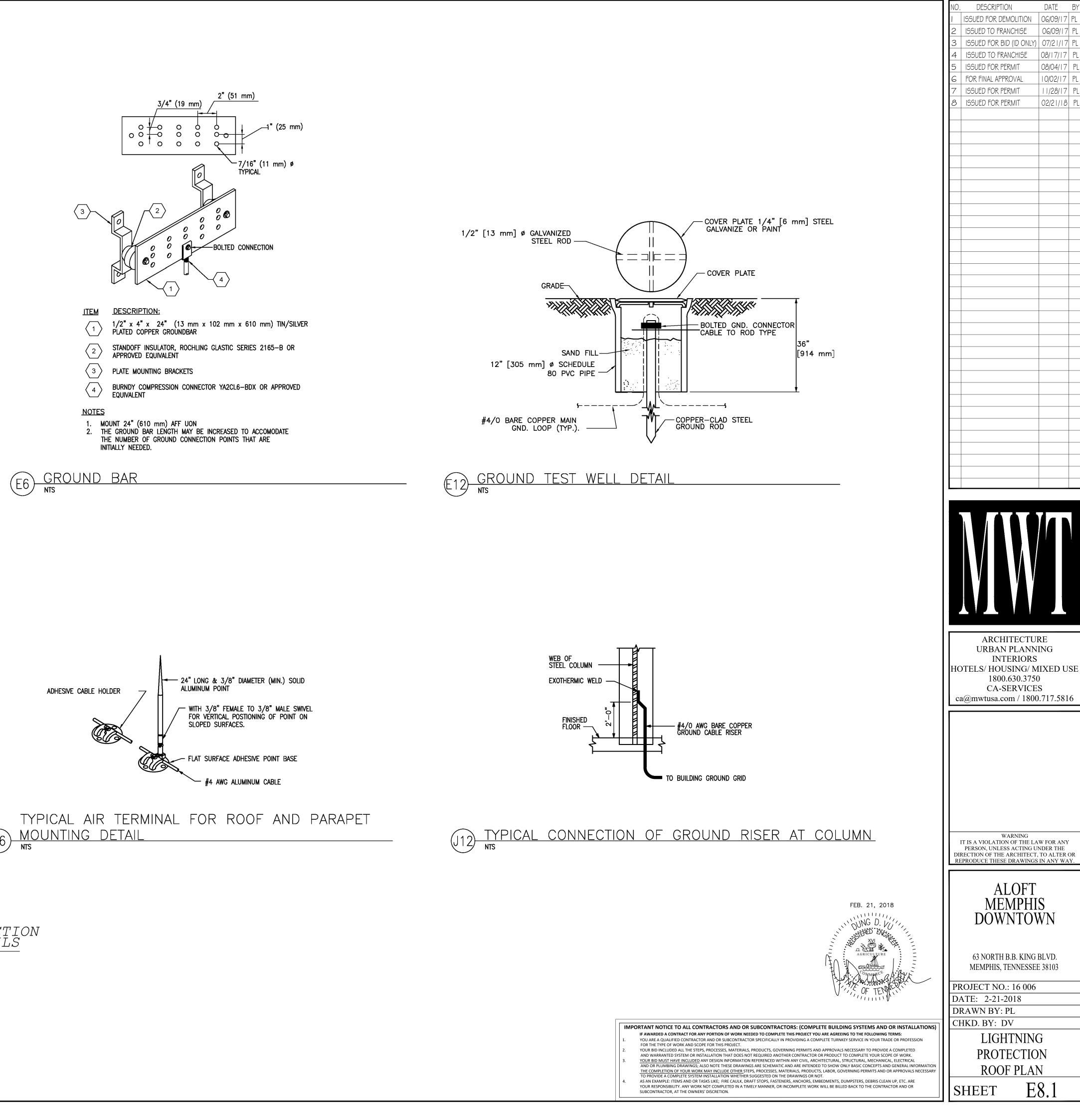
YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.

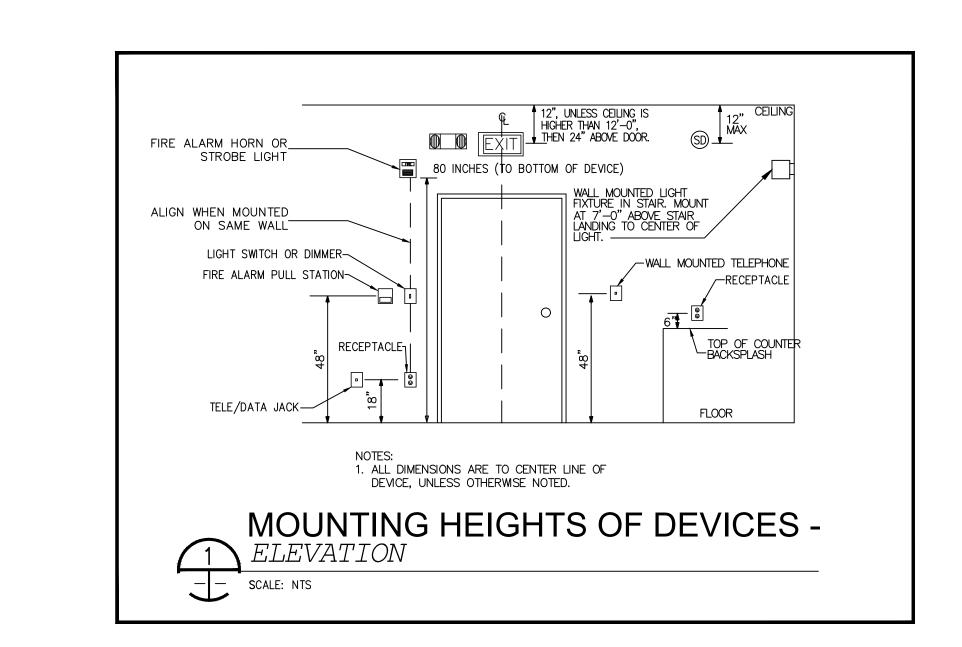
|     | NO.<br>I | DESCRIPTION<br>ISSUED FOR DEMOLITION   | DATE<br>06/09/17     | BY<br>PL |
|-----|----------|--|----------------------|----------|
|     | 2<br>3   | ISSUED TO FRANCHISE<br>ISSUED FOR BID (ID ONLY)                                | 06/09/17<br>07/21/17 |          |
|     | 4        | ISSUED TO FRANCHISE  | 08/17/17             |          |
|     | 5<br>6   | ISSUED FOR PERMIT  | 08/04/17             |          |
|     | 6        | ISSUED FOR PERMIT  | 11/28/17             |          |
|     |          | ISSUED FOR PERMIT  | 02/21/18             |          |
|     | 9        | ISSUED FOR PERMIT  | 04/16/18             | PL       |
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|     |          | ARCHITECTU   | RE                   |          |
|     |          | URBAN PLANN<br>INTERIORS   | ING                  |          |
|     | НC       | DTELS/ HOUSING/ M  | IIXED U              | SE       |
|     |          | 1800.630.3750<br>CA-SERVICE  |                      |          |
|     | ca       | a@mwtusa.com / 1800  | ).717.581            | 6        |
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|     |          | PERSON, UNLESS ACTING U<br>RECTION OF THE ARCHITECT<br>EPRODUCE THESE DRAWINGS | , TO ALTER (         |          |
|     |          |  |                      |          |
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|     |          | MEMPHI   |                      |          |
|     |          | DOWNTO   | /V IN                |          |
|     |          |  |                      |          |
|     |          | 63 NORTH B.B. KING<br>MEMPHIS_TENNESSE   |                      |          |
| ,   |          | MEMPHIS, TENNESSE  | 0103                 |          |
|     |          | ROJECT NO.: 16 006<br>ATE: 07-21-2017  |                      | -        |
|     | D        | RAWN BY: PL  |                      |          |
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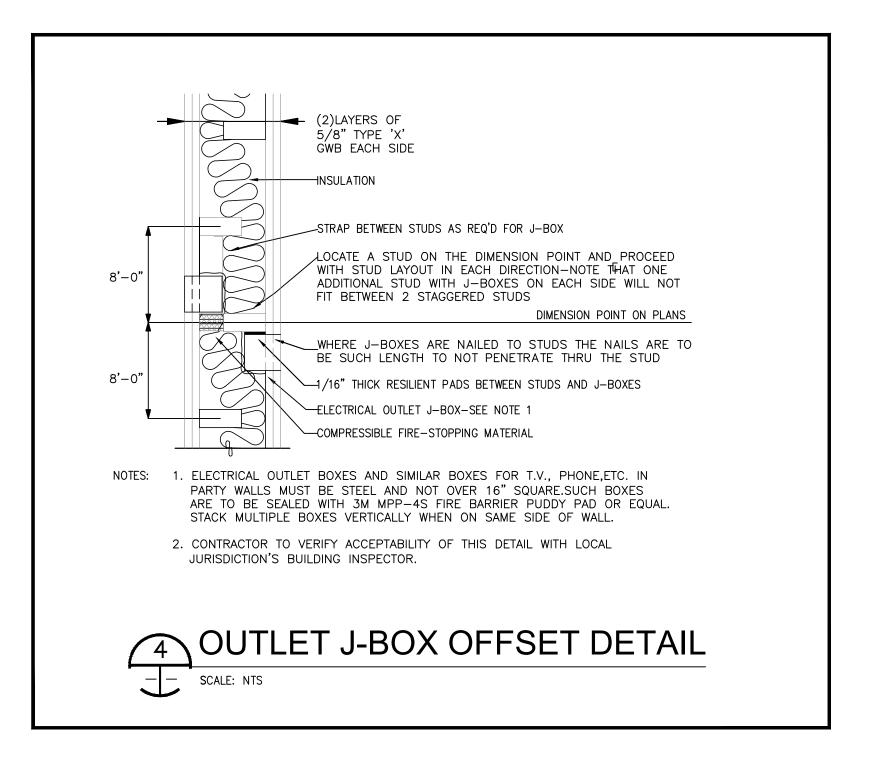


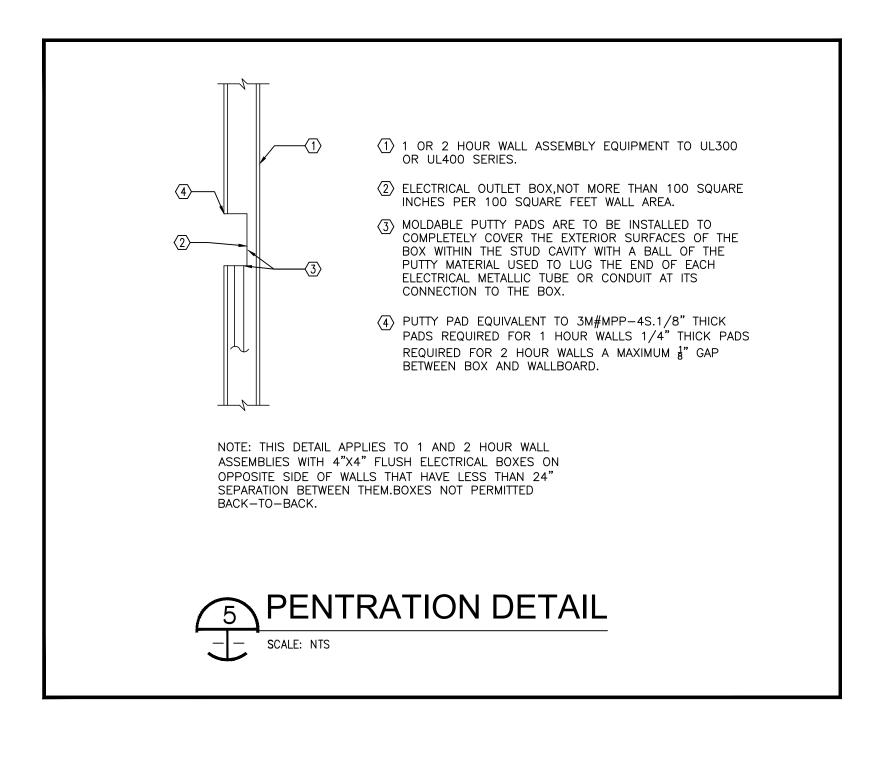
| TIONS IN THE AIR TERMINAL AND GROUND CONDUCTOR LOCATIONS. INSTALLER SHALL DETERMINE EXACT<br>ALS TO MEET UL AND NFPA REQUIREMENTS.<br>ND FITTINGS AS REQUIRED FOR SPLICING OR BONDING DISSIMILAR METALS.<br>WITHIN 2' OF OUTSIDE ROOF PERIMETER. THEY MUST PROJECT MINIMUM 24" ABOVE OBJECT TO BE<br>D 25' ON PERIMETER AND 50' EVERYWHERE ELSE.<br>TO INDUCTANCE, OR THAT ARE LOCATED WITHIN 6" OF CONDUCTOR CABLE. USE #4AWG ALUMINUM<br>. FORM AN INCLUDED ANGLE OF LESS THAN 90 DEGREES. OR HAVE A RADIUS BEND LESS THAN 8",<br>ONTAL COURSE. MAIN CONDUCTORS AND DOWN CONDUCTORS ARE BARE ALUMINUM WITH 98,600cm,   |                           |   | <b>—</b> |                             |          |      |
|--|---------------------------|---|----------|-----------------------------|----------|------|
|  |                           |   | NO<br>I  |                             |          |      |
| St.       Implementation of the state in th   | 96A I PI 175              | AND NEPA 780.   |          | ISSUED TO FRANCHISE         | 06/09/17 | 7 PL |
| C. D. M. M. L. M. K.   | )VED.                     |   |          |                             |          |      |
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|  | ND FITTINGS AS            | REQUIRED FOR SPLICING OR BONDING DISSIMILAR METALS.   | 7        | ISSUED FOR PERMIT           | /28/ 7   | PL   |
|  |                           |   |          |                             |          |      |
|  |                           | , OR THAT ARE LOCATED WITHIN 6" OF CONDUCTOR CABLE. USE #4AWG ALUMINUM  | 11       | ISSUED TO FRANCHISE         | 05/20/19 | PL   |
| RA LE ALION UD A - 5 RATION ORI CALLA DA PARISA SAMENO LAN REAL CAUSE.<br>TATUE MENTAL EN LO, DE LA LANDO REAL DE SELECTUR AND LE DETENDER DE LANDO RADIO DE LA DE DOCUMENTA DE LA DEPARTICIÓN DE DOCUMENTA DE LA DEDERÍCIÓN DE DOCUMENTA DE LA DEDERÍCIÓN DE DOCUMENTA DE LA DEDERÍCIÓN DE DOCUMENTA DE DOCUMENTA DE LA DEDERÍCIÓN DE DOCUMENTA DE LA DEDERÍCIÓN DE DOCUMENTA DE LA DEDERÍCIÓN DE DOCUMENTA  |                           |   |          |                             |          |      |
|  | _BS/FT.<br>HALL BE ATTACI | HED AT 3' MAXIMUM CON CENTER. USE APPROVED STANDING SEAM METAL CLAMPS.  |          |                             |          |      |
|  |                           | IED BY UL OR BY LIGHTNING PROTECTION INSTITUTED (LPI). COPIES OF CERTIFICATION  | $\vdash$ |                             |          |      |
|  |                           | USING EXOTHERMIC WELDS. SEE DETAIL J1 ON SHEET E8.1 FOR ROUTING AND DOWN  |          |                             |          |      |
|  | VILL BE BOND              | TO BUILDING STEEL   |          |                             |          |      |
|  | IS WILL BE COI            | NNECTED TO GROUND BONDING SYSTEM.   |          |                             |          |      |
|  |                           | —(C)  |          |                             |          |      |
|  | <del>,</del>              |   |          |                             |          |      |
|  | 13'-1                     |   |          |                             |          |      |
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| CA-SERVICES<br>cajmwitusa.com / 1800.717.5816  |                           |   | HO       | DTELS/ HOUSING/ M           |          | SE   |
| And the second s   |                           | (H)   | c        | CA-SERVICE                  | S        | 16   |
| NAY 20, 2019<br>MAY 20, 2019<br>MA   | 14'-0"                    |   |          |                             |          |      |
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| K     K     MAY 20, 2019     MAY 2019     MAY 20, 2019     MAY 20, 20  | 14'                       |   |          |                             |          |      |
| ANY 20, 2019<br>MAY 20, 2019<br>MA   |                           |   |          | IT IS A VIOLATION OF THE LA |          | ĩ    |
| MAY 20, 2019<br>MAY 20, 2019<br>MEMPHIS<br>DOWNTOWN<br>63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD. BY: DV<br>LIGHTNING<br>PROTECTION<br>100 BB A QUALEED CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>MAXED A CONTRACT OR ANY FORM OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREENED TO THE FOLLOWING TERMS<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>1. YOU ARE A QUALEED CONTRACT OR ANY FORM OF SPECIFICALLY IN PROJECT YOU ARE AGREENED TO THE FOLLOWING TERMS<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS: (COMPLETE THIS PROJECT YOU ARE AGREENED TO THE FOLLOWING TERMS<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS: (COMPLETE THIS PROJECT YOU ARE AGREENED TO THE FOLLOWING TERMS<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMED TO THE ADD APPROVING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMED TO THE ADD APPROVING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMED AND ARE INFORMED TO COMPLETE AND A COMPLETE<br>2. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMATION AND ARE INFORMED TO COMPLETE AND A COMPLETE<br>2. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMATION AND ARE ADD APPROVING A RECENT AND   |                           |   |          | RECTION OF THE ARCHITECT,   | TO ALTER |      |
| MAY 20, 2019<br>MAY 20, 2019<br>MEMPHIS<br>DOWNTOWN<br>63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006<br>DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD. BY: DV<br>LIGHTNING<br>PROTECTION<br>100 BB A QUALEED CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>MAXED A CONTRACT OR ANY FORM OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREENED TO THE FOLLOWING TERMS<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)<br>1. YOU ARE A QUALEED CONTRACT OR ANY FORM OF SPECIFICALLY IN PROJECT YOU ARE AGREENED TO THE FOLLOWING TERMS<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS: (COMPLETE THIS PROJECT YOU ARE AGREENED TO THE FOLLOWING TERMS<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS: (COMPLETE THIS PROJECT YOU ARE AGREENED TO THE FOLLOWING TERMS<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND OR SUBCONTRACTORS OF MONODING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMED TO THE ADD APPROVING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMED TO THE ADD APPROVING A COMPLETE<br>1. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMED AND ARE INFORMED TO COMPLETE AND A COMPLETE<br>2. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMATION AND ARE INFORMED TO COMPLETE AND A COMPLETE<br>2. YOU ARE A QUALEED CONTRACTOR AND ARE INFORMATION AND ARE ADD APPROVING A RECENT AND   |                           |   |          | ΔΙΟΕΤ                       |          |      |
| Section 1 - Section 2 - S  |                           | MAY 20, 2019  |          | MEMPHI                      |          |      |
| C     Source viewer     C  | ĒĢ                        | UNG D. VU   |          | DOWNTO                      | NN       |      |
| Important notice to all contractors and or subcontractors: (complete building systems and or installations).       MEMPHIS, TENNESSEE 38103         Important notice to all contractors and or subcontractors: (complete building systems and or installations).       PROJECT NO.: 16 006         Date:       2-21-2018         Drawned a contract for any portion of work neede to complete this project you are agreeing to the following terms:       PROJECT NO.: 16 006         1. You are a qualified contractor and or subcontractors specifically in providing a complete turnkey service in your trade or profession       Dra WN BY: PL         2. You are a qualified contractor specifically in providing a complete turnkey service in your trade or profession       LIGHTNING         3. You ware number of the steps, processes, materials, products, governing permits and approvals necessary to provide a completed to any wareanted system or installation within any cut, activited turnal, structure premits and core performs and or perposition information referenced within any cut, activited turnal, structure premits and perposition specifically in provide a complete to struct or approvals necessary to provide a complete turne and the provide a complete to performance of the provide a complete to performance of the provide a complete to performance of the provide a complete terms and general information perference of within any cut, activited turned, structure premits and performation perference of within any cut, activited turned, structure and the provide a complete terms and general information perference of within any cut, activited turned, structure and the provide a complete terms and general information perference of within any cut, activited turned, structure and the provide a complete terms a  | 22                        | AGRICULTURE   |          |                             |          |      |
| IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)         IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:         1. YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.         2. YOUR BID INCLUDED ALL THE STEP, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETE D<br>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.         3. YOUR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>AND OR PLUMBING DRAWINGS, ALSO NOT THESE DRAWINGS ARE SCHEMKENTEC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br>THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.         4. ASA M EXAMPLE: TIENS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE  |                           | A COMMERCE A AW F   |          |                             |          |      |
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| YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR SUBCONTRACTOR, AT THE OWNERS' DISCRETION.  |                           | ND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br>IE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>O PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. |          |                             |          |      |
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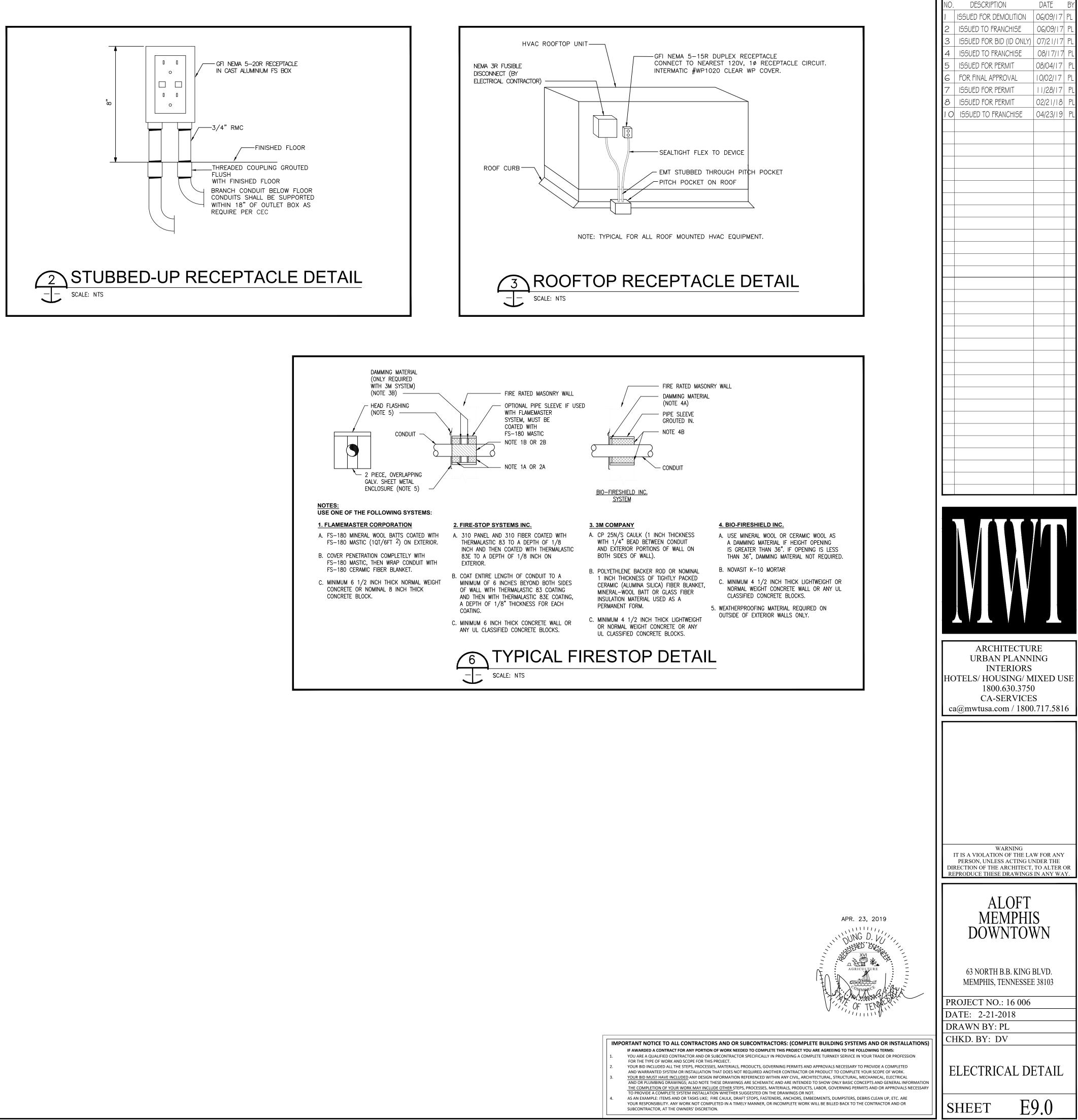


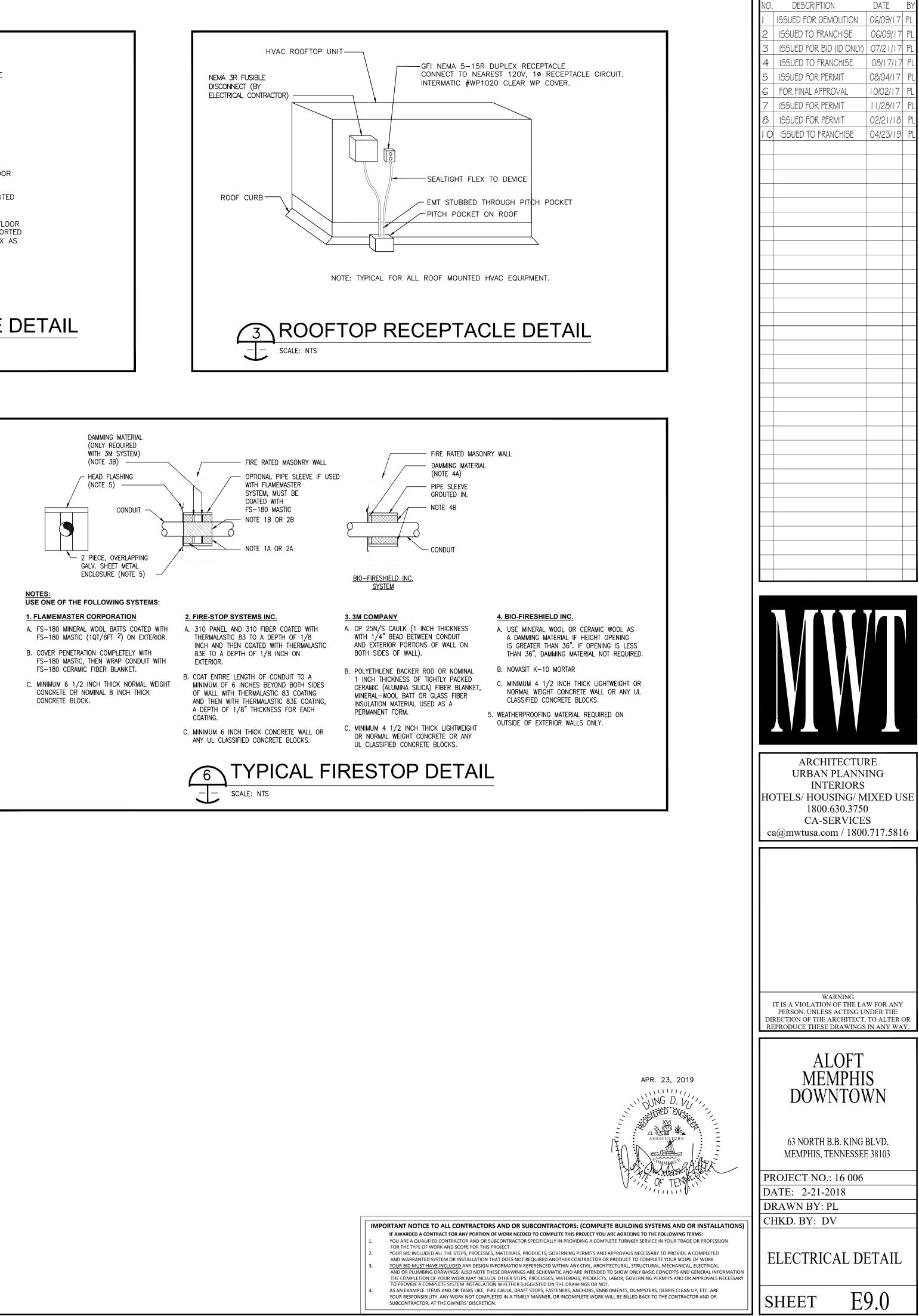


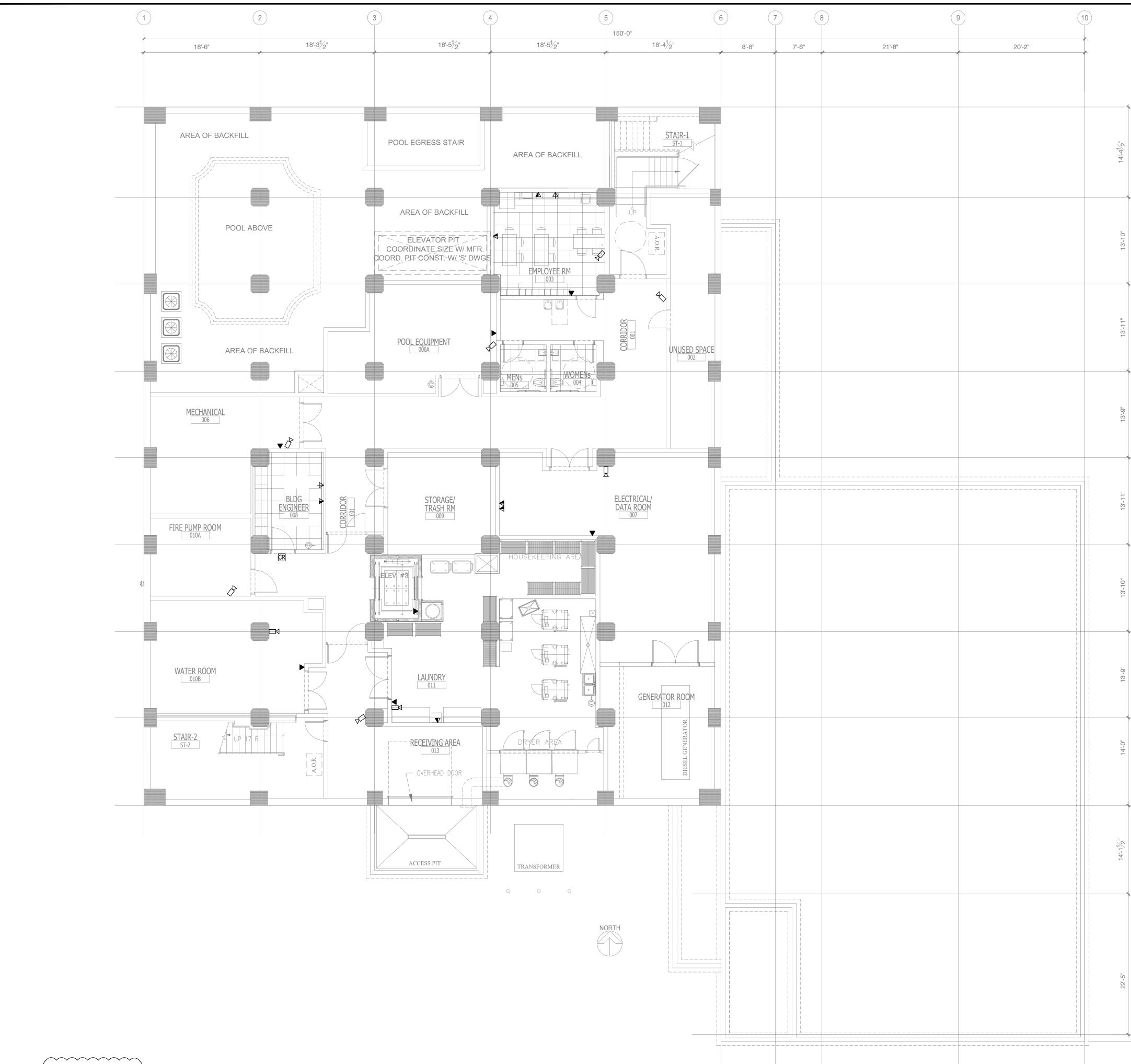








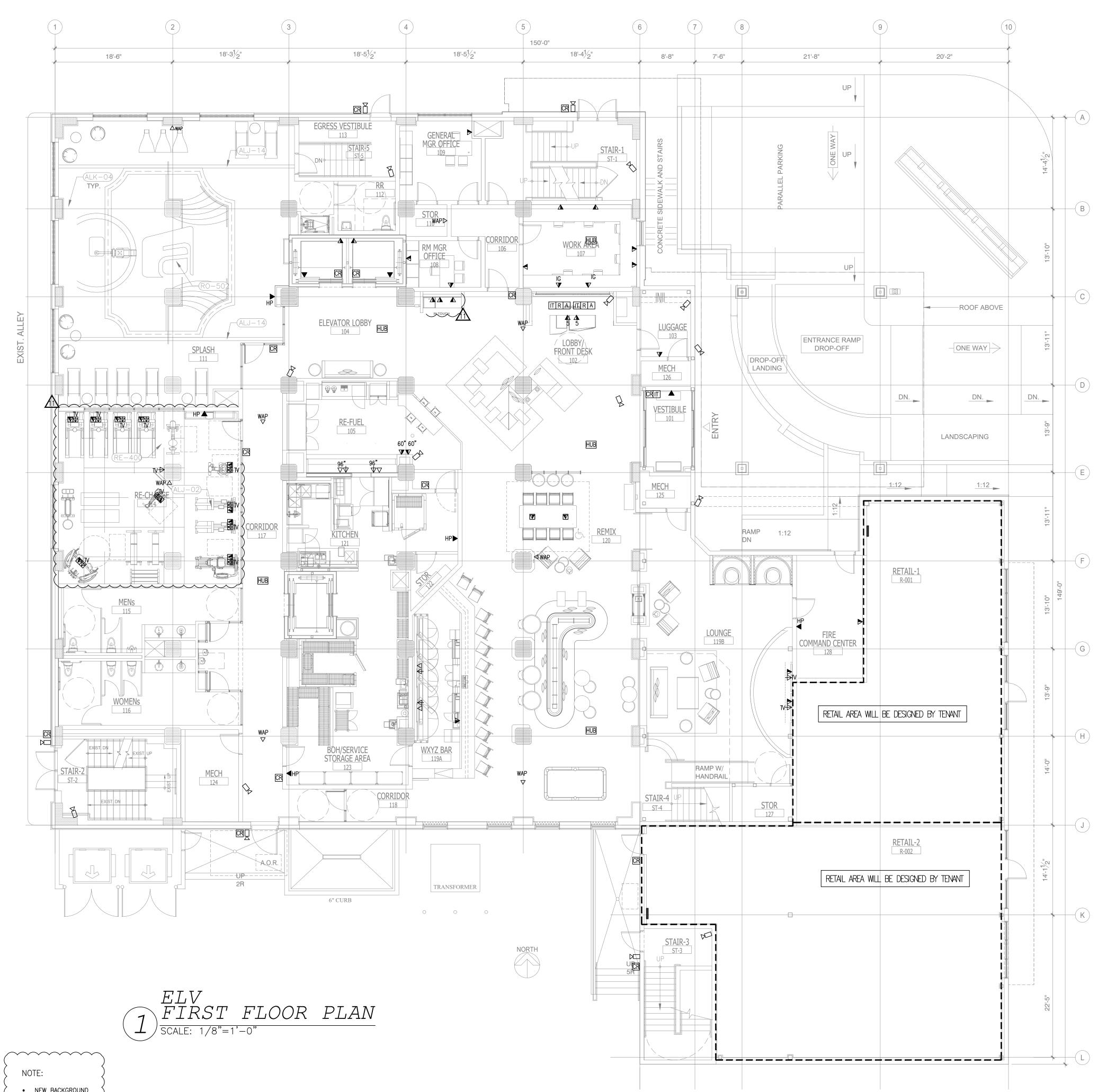






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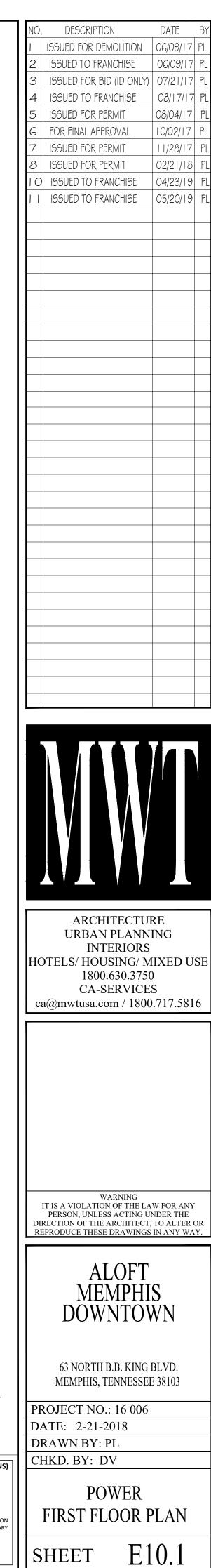
|  |  | NO.     | DESCRIPTION<br>ISSUED FOR DEMOLITION   | DATE                    | BY |
|--|--|---------|--|-------------------------|----|
|  |  | 2       | ISSUED TO FRANCHISE  | 06/09/17<br>06/09/17    |    |
|  |  | 3<br>4  | ISSUED FOR BID (ID ONLY)<br>ISSUED TO FRANCHISE  | 07/21/17<br>08/17/17    |    |
|  |  | 5       | ISSUED FOR PERMIT  | 08/04/17                |    |
|  |  | 6<br>7  | FOR FINAL APPROVAL   | 10/02/17<br>11/28/17    |    |
| A  | GENERAL NOTE:  | 7<br>8  | ISSUED FOR PERMIT  | 02/21/18                |    |
|  |  | 10      | ISSUED TO FRANCHISE  | 04/23/19<br>05/20/19    |    |
|  | 1. CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS<br>(PHONE, DATA, SECURITY, CCTV, etc)  |         | IJJULD TO TRANCTIJL  | 05/20/15                |    |
| ВС   | KEY NOTES:   |         |  |                         |    |
|  | <ol> <li>4'x8'x3/4" TELEPHONE BOARD</li> <li>4'x8'x3/4" SECURITY BOARD</li> <li>4'x8'x3/4" CABLE TV BOARD</li> <li>FIRE ALARM CONTROL PANEL</li> <li>VOICE ALARM CONTROL PANEL</li> </ol>  |         |  |                         |    |
| C  |  |         |  |                         |    |
| — D  |  |         |  |                         |    |
|  |  |         |  |                         |    |
| —(E)   |  |         |  |                         |    |
|  |  |         |  |                         |    |
| $\frown$   |  |         |  |                         |    |
| G  |  |         |  |                         |    |
| -(H)   |  |         | ARCHITECTUI<br>URBAN PLANN<br>INTERIORS<br>OTELS/ HOUSING/ M<br>1800.630.3750<br>CA-SERVICE<br>a@mwtusa.com / 1800 | ING<br>IXED U<br>)<br>S |    |
| -(J)   |  |         |  |                         |    |
| -(K)   |  |         | WARNING<br>IT IS A VIOLATION OF THE LA<br>PERSON, UNLESS ACTING UI<br>RECTION OF THE ARCHITECT                     | NDER THE                |    |
|  |  |         | RECTION OF THE ARCHITECT,<br>EPRODUCE THESE DRAWINGS   |                         |    |
|  | MAY 20, 2019   |         | MEMPHI<br>DOWNTOV  |                         |    |
| -(L)   | AGRICULTURE  | PI      | 63 NORTH B.B. KING<br>MEMPHIS, TENNESSEE<br>ROJECT NO.: 16 006   |                         |    |
|  | NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)  | D/<br>D | ATE: 2-21-2018<br>RAWN BY: PL<br>HKD. BY: DV   |                         |    |
| IF AWAF<br>1. YOU ARE<br>FOR THE<br>2. YOUR BI<br>AND WA<br>3. YOUR BI<br>AND OR<br><u>THE COI</u><br>TO PRO | RDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:<br>E A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>E TYPE OF WORK AND SCOPE FOR THIS PROJECT.<br>D INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br>ARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.<br>D MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br>IPLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br>MPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>VIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT. |         | ELV<br>BASEMENT FL<br>PLAN   | OOR                     |    |
| YOUR RE  | XAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE<br>ESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR<br>ITRACTOR, AT THE OWNERS' DISCRETION.  | S       | неет Е1  | 0.0                     |    |



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| <pre>&gt;</pre> | NO            | TE:           |            |
| >               | •             | NEW           | BACKGROUND |
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#### **GENERAL NOTE:**

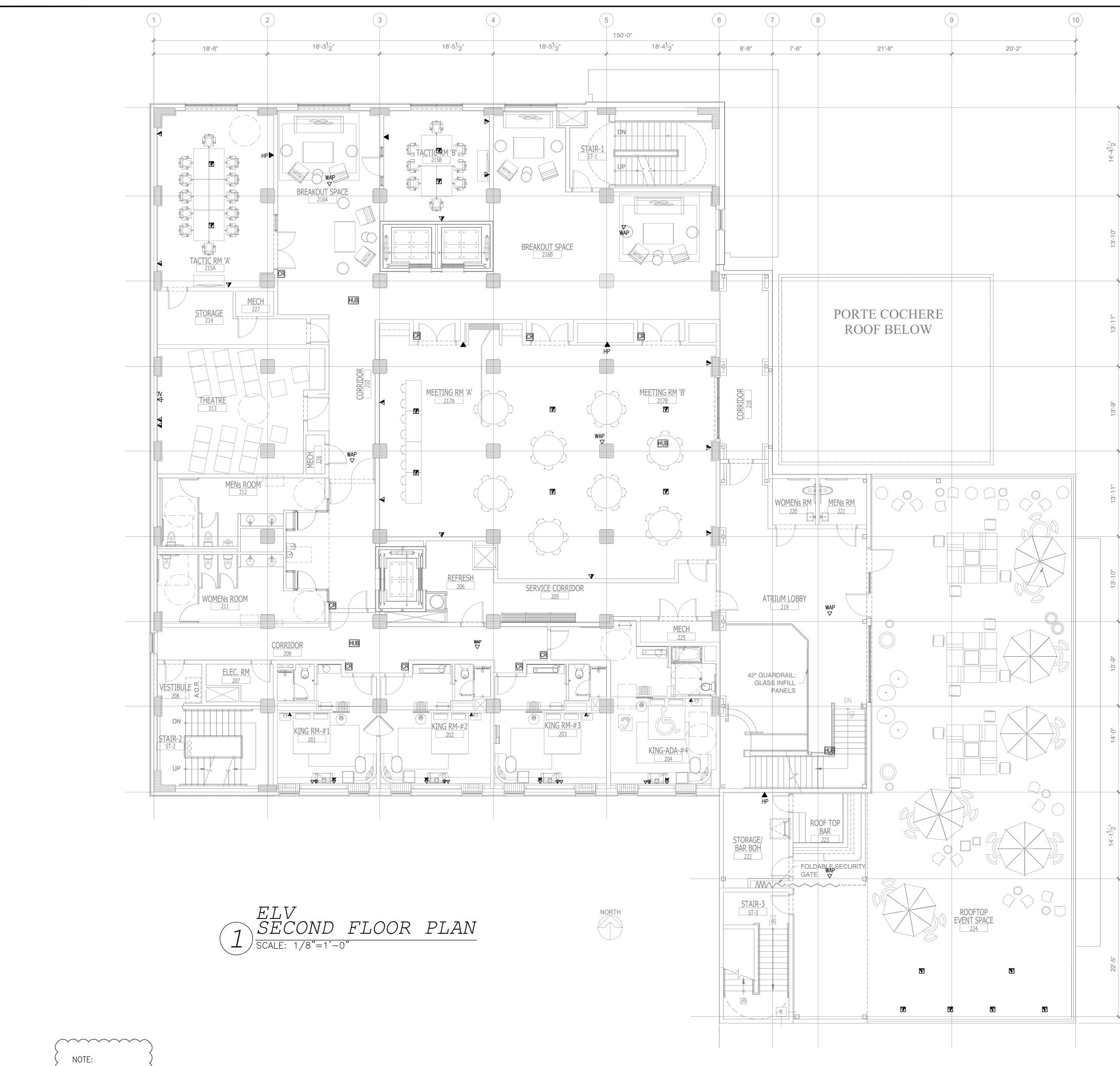
 CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)



MAY 20, 2019

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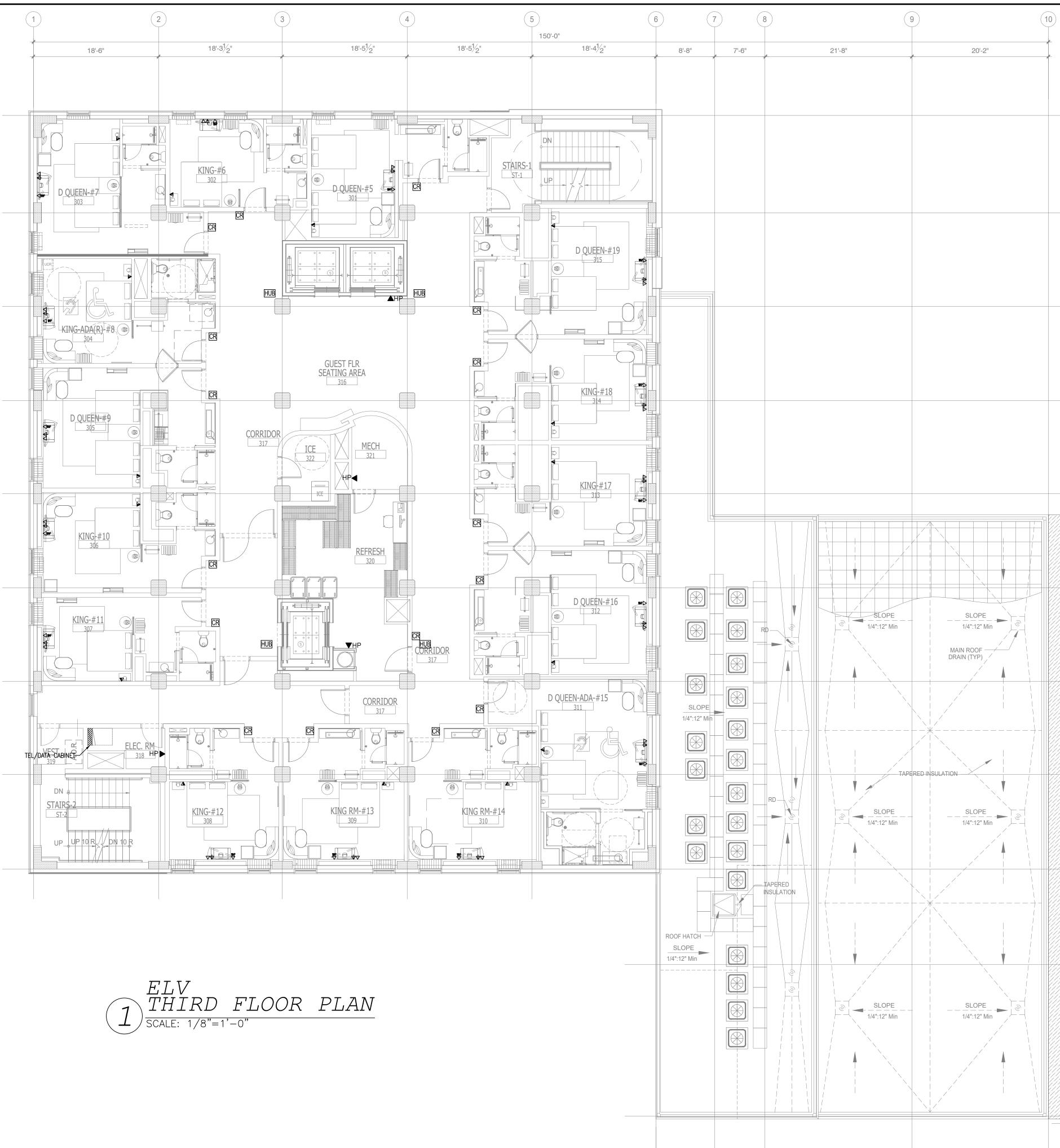
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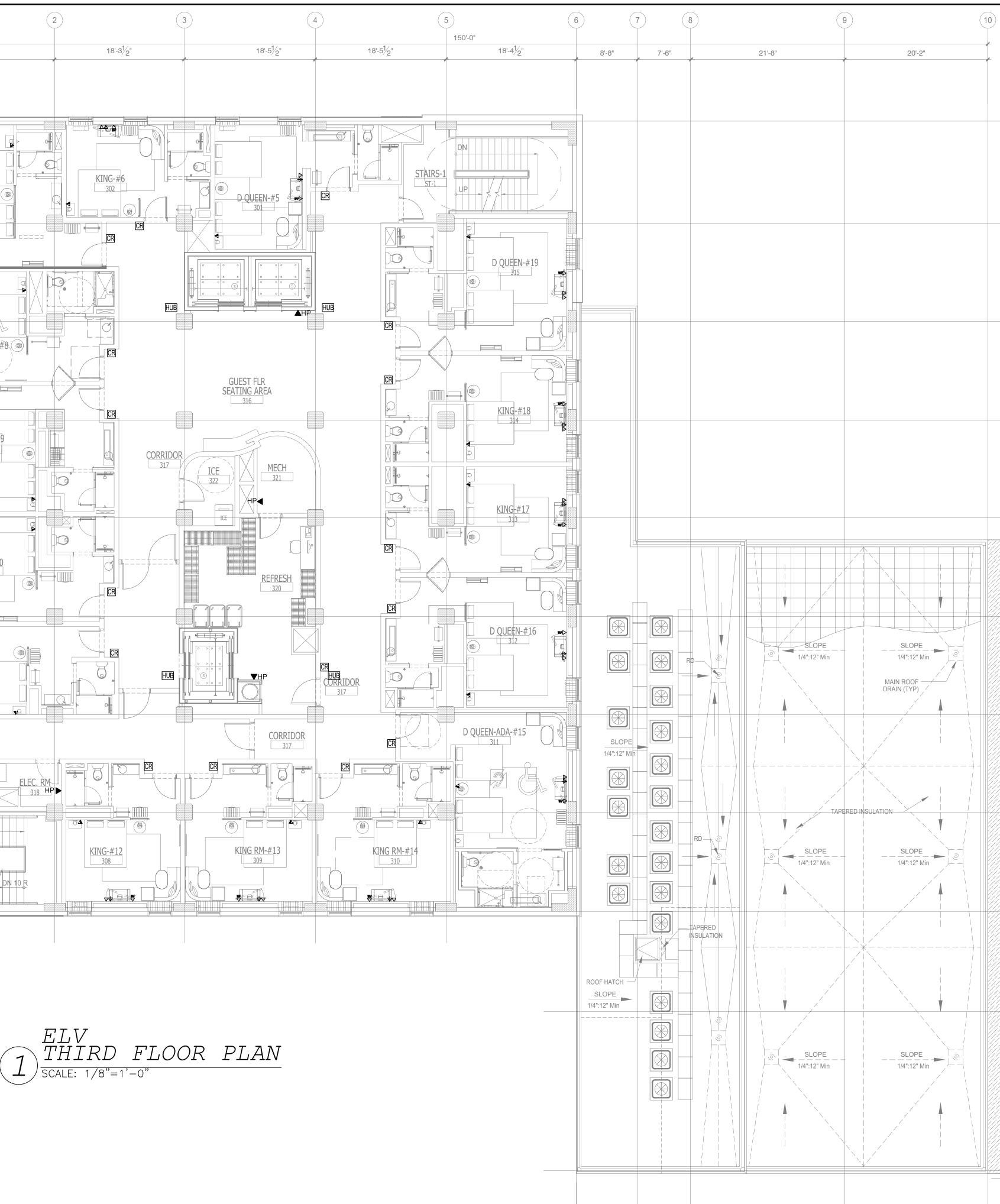


NEW BACKGROUND

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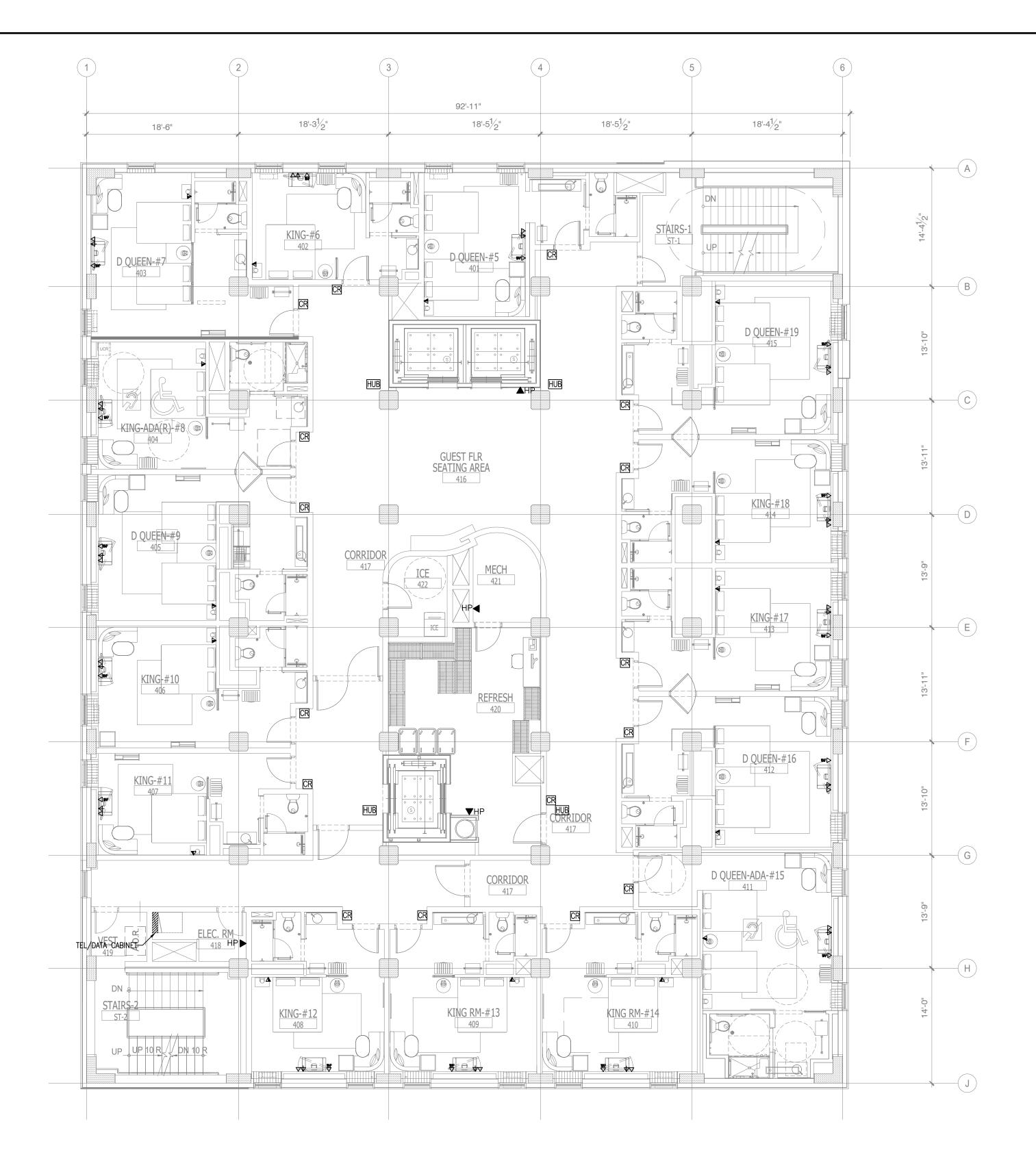
|          |   | NO. DESCRIPTION DATE BY  |
|----------|---|--|
|          |   | IISSUED FOR DEMOLITION06/09/17PL2ISSUED TO FRANCHISE06/09/17PL   |
|          |   | 3         ISSUED FOR BID (ID ONLY)         07/21/17         PL           4         ISSUED TO FRANCHISE         08/17/17         PL   |
|          |   | 5ISSUED FOR PERMIT08/04/17PL6FOR FINAL APPROVAL10/02/17PL7ICCUED FOR PERMIT11/02/17PL  |
|          | GENERAL NOTE:   | 7         ISSUED FOR PERMIT         I I/28/17         PL           8         ISSUED FOR PERMIT         02/21/18         PL           1 O         ISSUED TO FRANCHISE         04/23/19         PL |
| J \      | 1. CONTRACTORS TO COORDINATE WITH OWNER FOR<br>LOW–VOLTAGE SYSTEMS (PHONE, DATA, SECURITY,<br>CCTV, etc)  | I I ISSUED TO FRANCHISE 04/23/19 PL  |
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|          | — (F)   |  |
| 149'-0"  |   |  |
| -        | G   |  |
| 0        |   | ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS  |
|          | -H  | HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES<br>ca@mwtusa.com / 1800.717.5816  |
| <u> </u> |   |  |
| 1        |   |  |
| 1        | —(K)  | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE   |
| •        |   | DIRECTION OF THE ARCHITECT, TO ALTER OR<br>REPRODUCE THESE DRAWINGS IN ANY WAY.  |
|          | MAY 20, 2019  | MEMPHIS<br>DOWNTOWN  |
|          | AGRICULTURE<br>AGRICULTURE<br>COMMERCE<br>AGRICULTURE   | 63 NORTH B.B. KING BLVD.<br>MEMPHIS, TENNESSEE 38103<br>PROJECT NO.: 16 006  |
| <u> </u> | IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)         IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:  | DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD. BY: DV  |
|          | <ol> <li>YOU ARE A QUALIFIED CONTRACT FOR ANY FORTION OF WORK NEEDED TO COMPLETE THIS PROJECT FOR ARE AGREEINE TO THE FOLLOWING TERMS.</li> <li>YOU ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLETE TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br/>FOR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.</li> <li>YOUR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND APPROVALS NECESSARY TO PROVIDE A COMPLETED<br/>AND WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PRODUCT TO COMPLETE YOUR SCOPE OF WORK.</li> <li><u>YOUR BID MUST HAVE INCLUDED</u> ANY DESIGN INFORMATION REFREENCED WITHIN ANY CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL<br/>AND OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW ONLY BASIC CONCEPTS AND GENERAL INFORMATION<br/>THE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LABOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br/>TO PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.</li> <li>AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE</li> </ol> | ELV<br>SECOND FLOOR PLAN   |
|          | 4. AS AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDMENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE<br>YOUR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL BE BILLED BACK TO THE CONTRACTOR AND OR<br>SUBCONTRACTOR, AT THE OWNERS' DISCRETION.  | SHEET E10.2  |

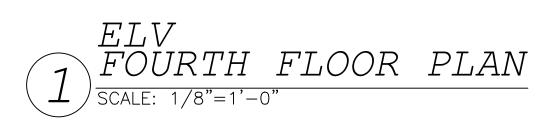




 $\sim\!\!\sim\!\!\sim\!\!\sim\!\!\sim\!\!\sim\!\!\sim$ NOTE: NEW BACKGROUND  $\cdots$ 

| ) |                          |   |  |  | NO. DESCRIPTION DATE BY<br>I ISSUED FOR DEMOLITION 06/09/17 PL   |
|---|--------------------------|---|--|--|--|
|   |                          |   |  |  | 2         ISSUED TO FRANCHISE         06/09/17         PL           3         ISSUED FOR BID (ID ONLY)         07/21/17         PL           4         ISSUED TO FRANCHISE         08/17/17         PL |
|   |                          |   |  |  | 5         ISSUED FOR PERMIT         08/04/17         PL           G         FOR FINAL APPROVAL         10/02/17         PL           7         ISSUED FOR PERMIT         11/28/17         PL           |
|   |                          | <u> </u>                                |  |  | &ISSUED FOR PERMIT02/21/18PLI OISSUED TO FRANCHISE04/23/19PLI IISSUED TO FRANCHISE05/20/19PL   |
|   | 14'-41⁄2"                |   | LOW–VOLTAGE SYSTEMS (PHONE, DATA, SECURITY,<br>CCTV, etc)  |  |  |
|   |                          |   | B  |  |  |
|   | 3'-10"                   |   |  |  |  |
|   | 13                       |   |  |  |  |
|   |                          |   |  |  |  |
|   | 13'-11"                  |   |  |  |  |
|   |                          | •                                       | — D  |  |  |
|   | 13'-9"                   |   |  |  |  |
|   | 13                       |   |  |  |  |
|   |                          | •                                       | — E  |  |  |
|   | 13'-11"                  |   |  |  |  |
|   |                          | •                                       | —(F)   |  |  |
|   | 13'-10"                  | 149'-0"                                 |  |  |  |
|   | 13                       |   |  |  |  |
|   |                          |   | —(G)   |  |  |
|   | 13'-9"                   |   |  |  | ARCHITECTURE<br>URBAN PLANNING<br>INTERIORS  |
|   |                          |   | —(H)   |  | HOTELS/ HOUSING/ MIXED USE<br>1800.630.3750<br>CA-SERVICES   |
|   | 14'-0"                   |   |  |  | ca@mwtusa.com / 1800.717.5816  |
|   |                          |   |  |  |  |
|   |                          |   |  |  |  |
|   | 14'-1 <mark>1</mark> ⁄2" |   |  |  |  |
|   |                          |   | — <u>K</u>   |  | WARNING<br>IT IS A VIOLATION OF THE LAW FOR ANY<br>PERSON, UNLESS ACTING UNDER THE<br>DIRECTION OF THE ARCHITECT, TO ALTER OR  |
|   |                          |   |  |  | REPRODUCE THESE DRAWINGS IN ANY WAY.   |
|   |                          |   |  | MAY 20, 2019   | MEMPHIS<br>DOWNTOWN  |
|   | 22'-5"                   |   | (  | AGRICULTURE  | 63 NORTH B.B. KING BLVD.   |
|   |                          |   |  | OF TENN  | MEMPHIS, TENNESSEE 38103 PROJECT NO.: 16 006 DATE: 2 21 2010   |
|   | IMP                      | PORTA                                   | ANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE   | BUILDING SYSTEMS AND OR INSTALLATIONS  | DATE: 2-21-2018<br>DRAWN BY: PL<br>CHKD. BY: DV  |
|   | 1.<br>2.<br>3.           | IF A<br>YOU<br>FOI<br>YOU<br>ANI<br>YOU | AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARI<br>U ARE A QUALIFIED CONTRACTOR AND OR SUBCONTRACTOR SPECIFICALLY IN PROVIDING A COMPLET<br>IR THE TYPE OF WORK AND SCOPE FOR THIS PROJECT.<br>UR BID INCLUDED ALL THE STEPS, PROCESSES, MATERIALS, PRODUCTS, GOVERNING PERMITS AND AP<br>ID WARRANTED SYSTEM OR INSTALLATION THAT DOES NOT REQUIRED ANOTHER CONTRACTOR OR PF<br>UR BID MUST HAVE INCLUDED ANY DESIGN INFORMATION REFERENCED WITHIN ANY CIVIL, ARCHITEC | E AGREEING TO THE FOLLOWING TERMS:<br>E TURNKEY SERVICE IN YOUR TRADE OR PROFESSION<br>PROVALS NECESSARY TO PROVIDE A COMPLETED<br>RODUCT TO COMPLETE YOUR SCOPE OF WORK.<br>TURAL, STRUCTURAL, MECHANICAL, ELECTRICAL | ELV<br>THIRD FLOOR PLAN  |
|   | 4.                       | THE<br>TO<br>AS A<br>YOL                | ID OR PLUMBING DRAWINGS; ALSO NOTE THESE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO<br>IE COMPLETION OF YOUR WORK MAY INCLUDE OTHER STEPS, PROCESSES, MATERIALS, PRODUCTS, LA<br>PROVIDE A COMPLETE SYSTEM INSTALLATION WHETHER SUGGESTED ON THE DRAWINGS OR NOT.<br>AN EXAMPLE: ITEMS AND OR TASKS LIKE; FIRE CAULK, DRAFT STOPS, FASTENERS, ANCHORS, EMBEDN<br>UR RESPONSIBILITY. ANY WORK NOT COMPLETED IN A TIMELY MANNER, OR INCOMPLETE WORK WILL<br>BCONTRACTOR, AT THE OWNERS' DISCRETION.          | BOR, GOVERNING PERMITS AND OR APPROVALS NECESSARY<br>MENTS, DUMPSTERS, DEBRIS CLEAN UP, ETC. ARE   | SHEET E10.3  |
|   | ·                        |   |  |  |  |





### GENERAL NOTE:

 CONTRACTORS TO COORDINATE WITH OWNER FOR LOW-VOLTAGE SYSTEMS (PHONE, DATA, SECURITY, CCTV, etc)

DESCRIPTION DATE ISSUED FOR DEMOLITION 06/09/17 ISSUED TO FRANCHISE 06/09/17 ISSUED FOR BID (ID ONLY) 07/21/17 4 ISSUED TO FRANCHISE 08/17/17 ISSUED FOR PERMIT 08/04/17 FOR FINAL APPROVAL 10/02/17 ISSUED FOR PERMIT ||/28/|7 8 ISSUED FOR PERMIT 02/21/18 F I O ISSUED TO FRANCHISE 04/23/19 I ISSUED TO FRANCHISE 05/20/19 F ARCHITECTURE URBAN PLANNING INTERIORS HOTELS/ HOUSING/ MIXED USE 1800.630.3750 CA-SERVICES ca@mwtusa.com / 1800.717.5816 WARNING IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF THE ARCHITECT, TO ALTER OR REPRODUCE THESE DRAWINGS IN ANY WAY. ALOFT MEMPHIS DOWNTOWN 63 NORTH B.B. KING BLVD. MEMPHIS, TENNESSEE 38103 PROJECT NO.: 16 006 DATE: 2-21-2018 DRAWN BY: PL CHKD. BY: DV ELV FOURTH FLOOR PLAN E10.4 SHEET

MAY 20, 2019

 IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)

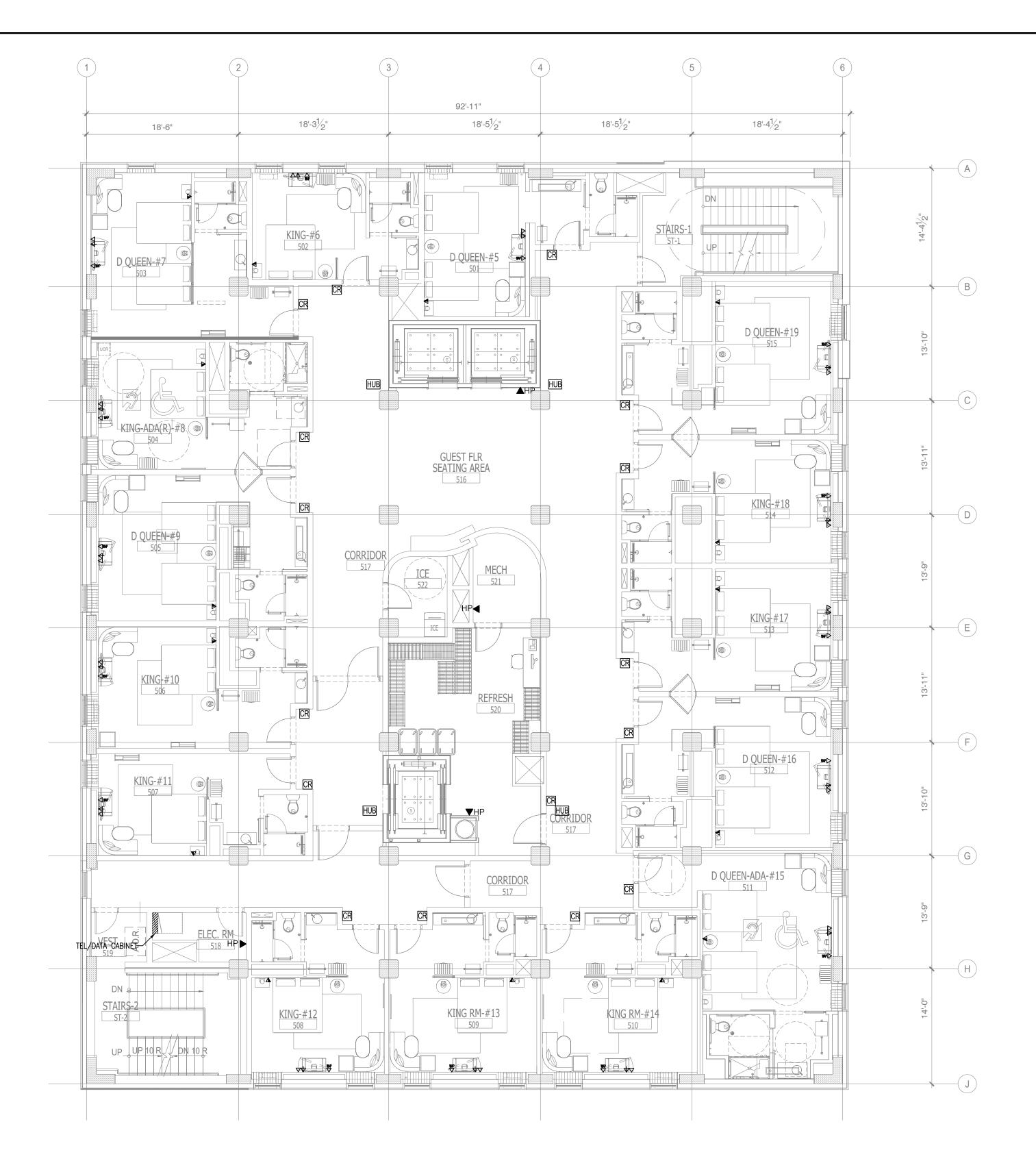
 IF AWARDED A CONTRACT FOR ANY PORTION OF WORK NEEDED TO COMPLETE THIS PROJECT YOU ARE AGREEING TO THE FOLLOWING TERMS:

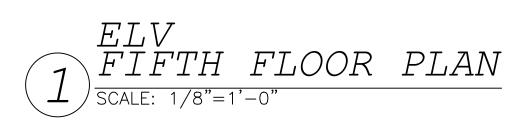
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MAY 20, 2019

 IMPORTANT NOTICE TO ALL CONTRACTORS AND OR SUBCONTRACTORS: (COMPLETE BUILDING SYSTEMS AND OR INSTALLATIONS)

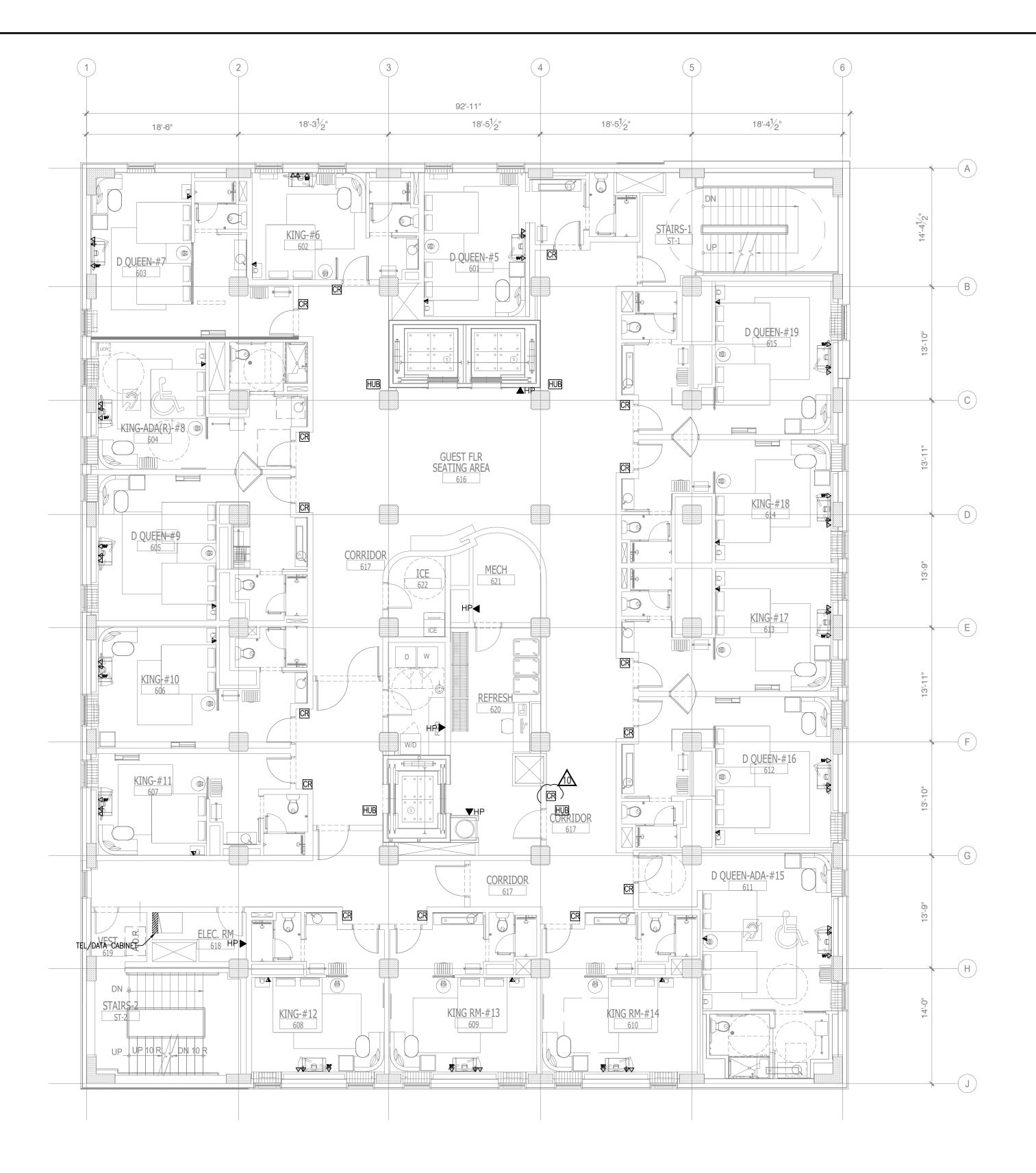
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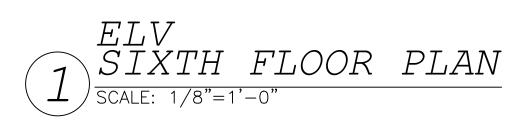
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MAY 20, 2019

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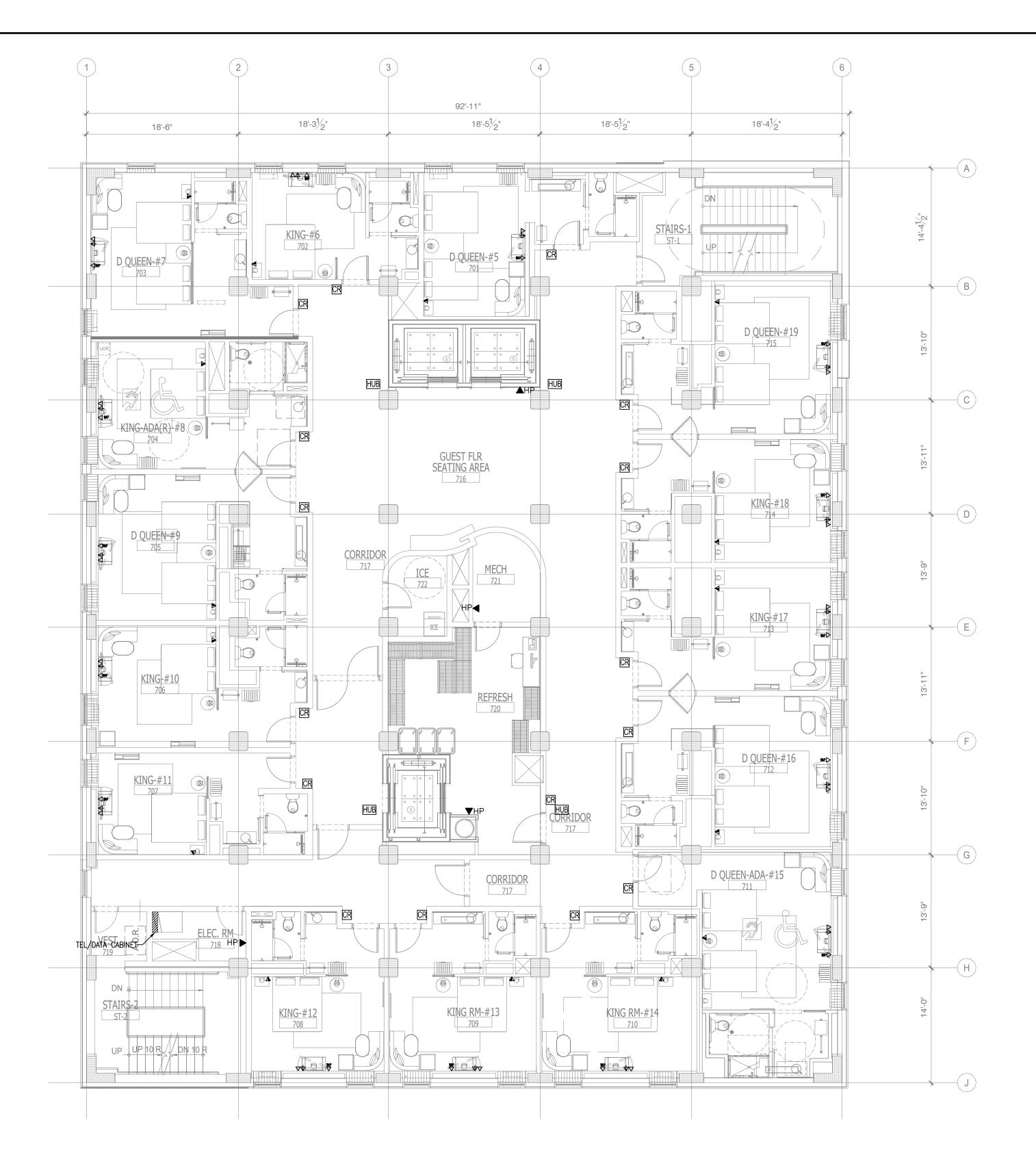
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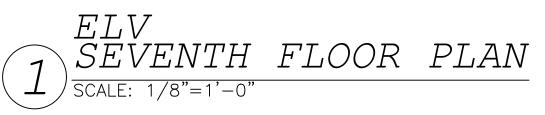
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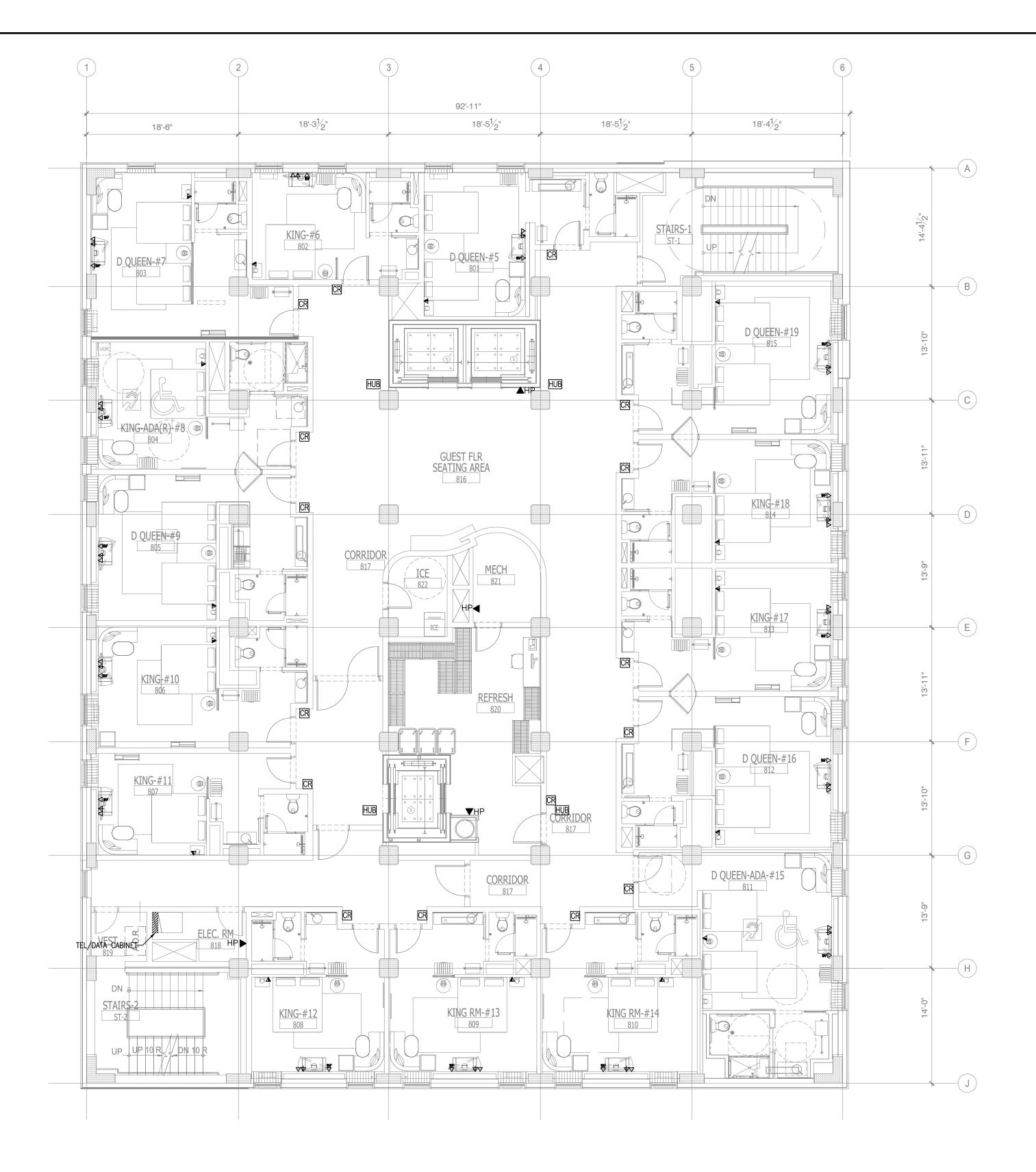
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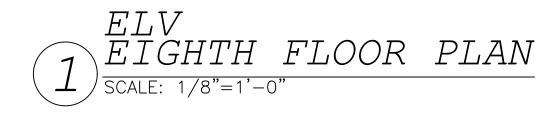
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MAY 20, 2019

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MAY 20, 2019

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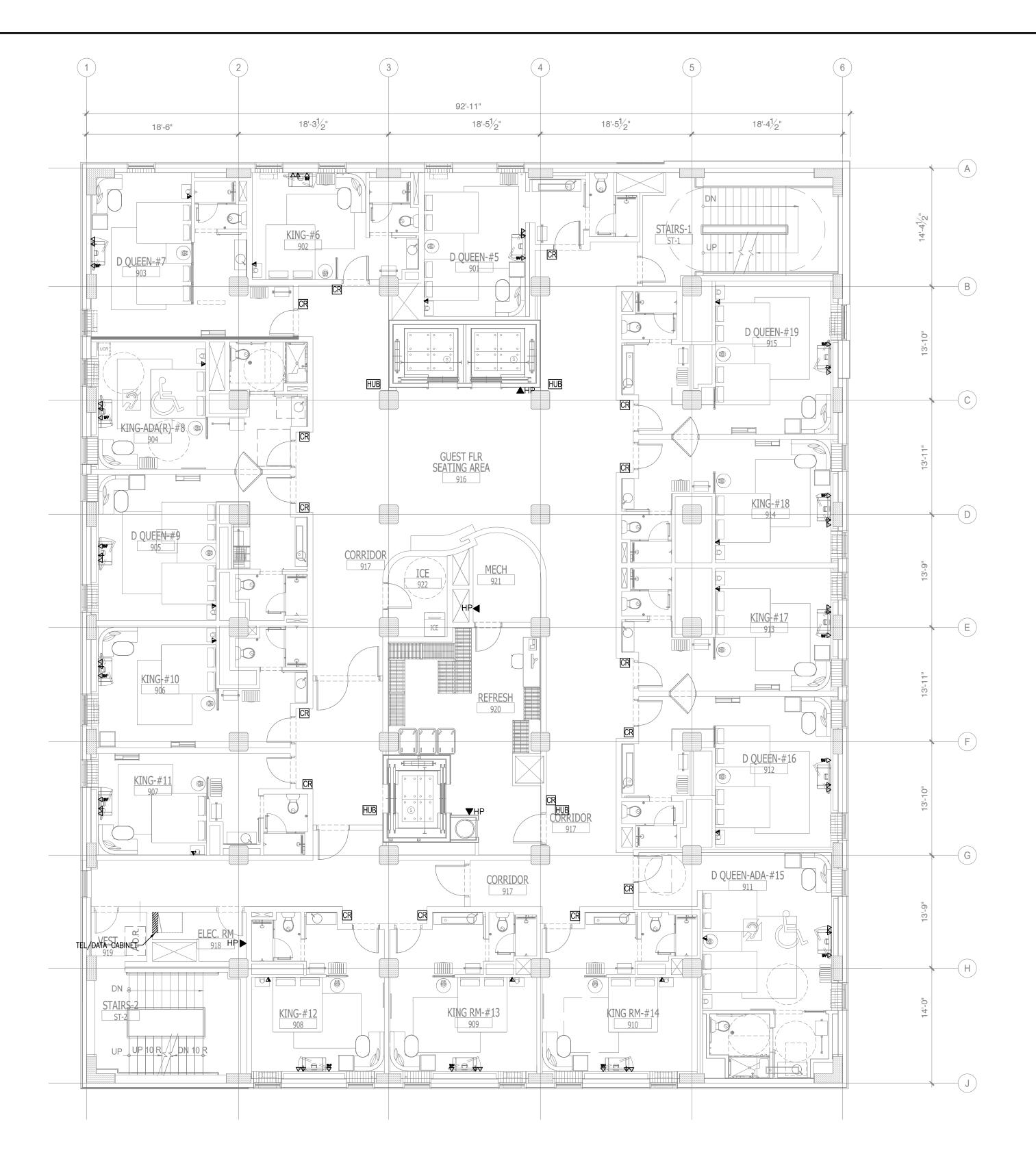
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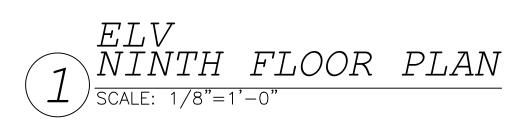
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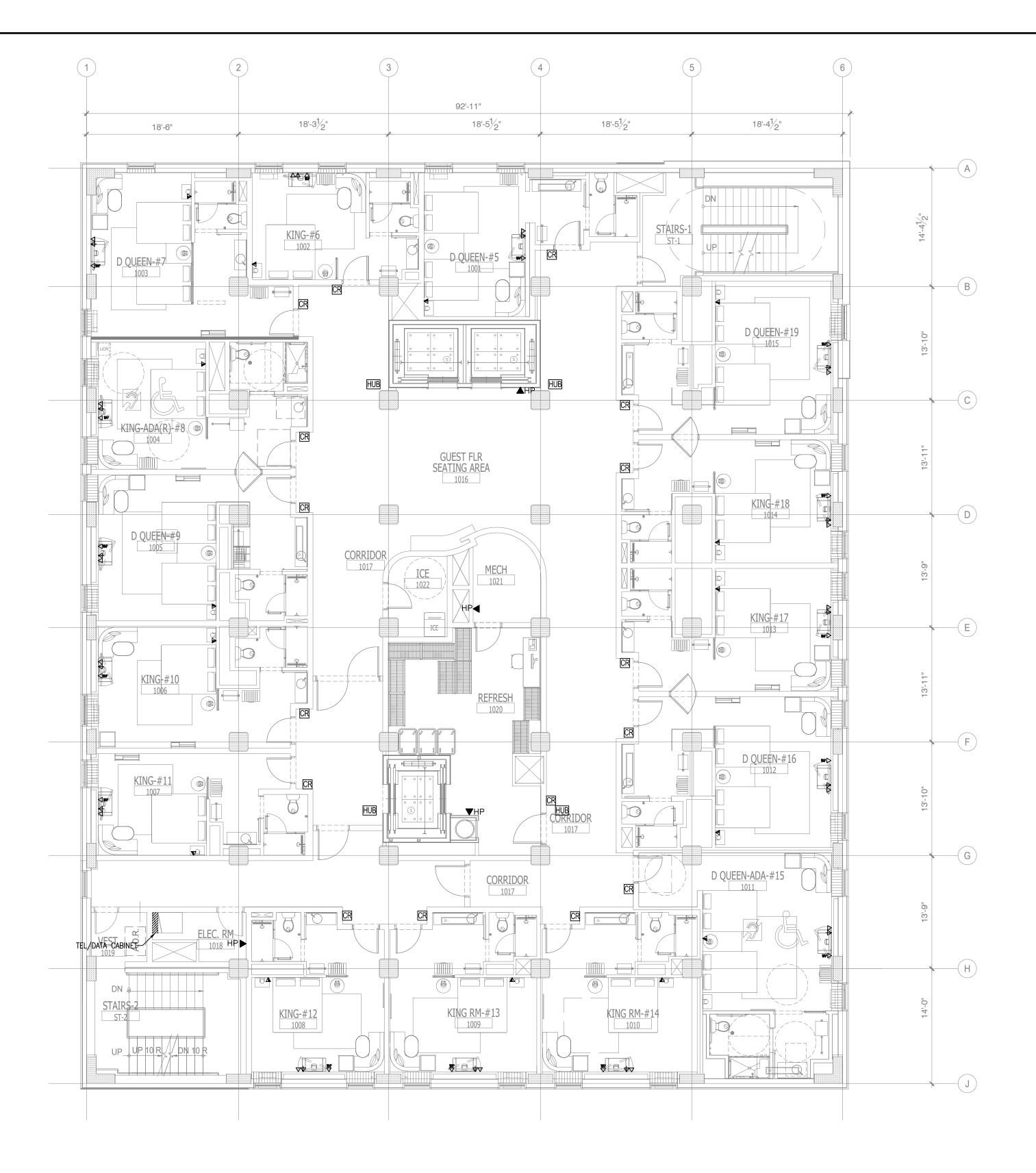
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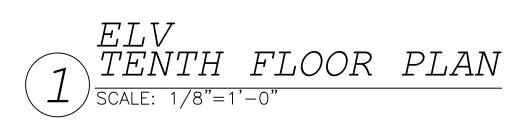
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MAY 20, 2019

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MAY 20, 2019

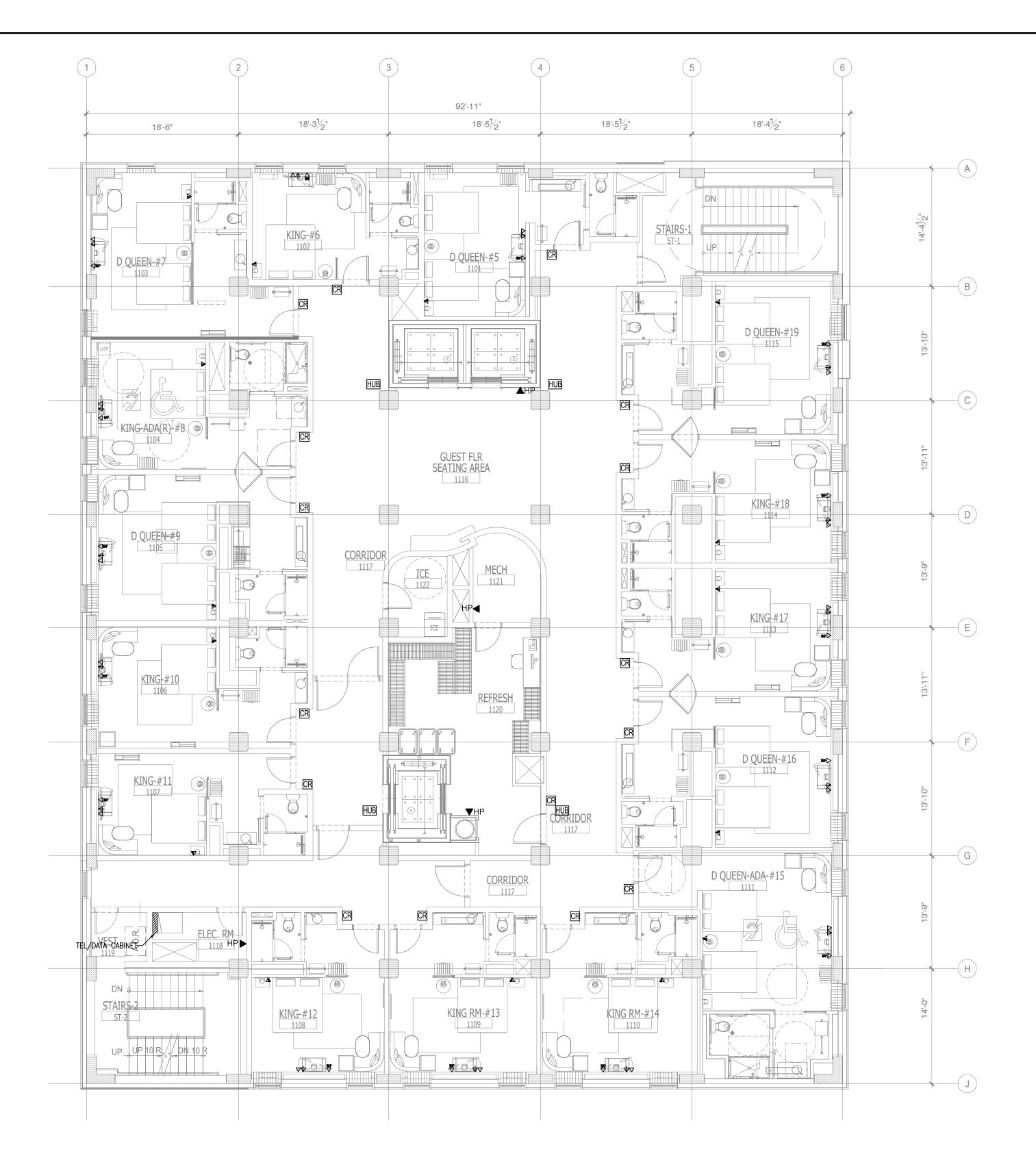
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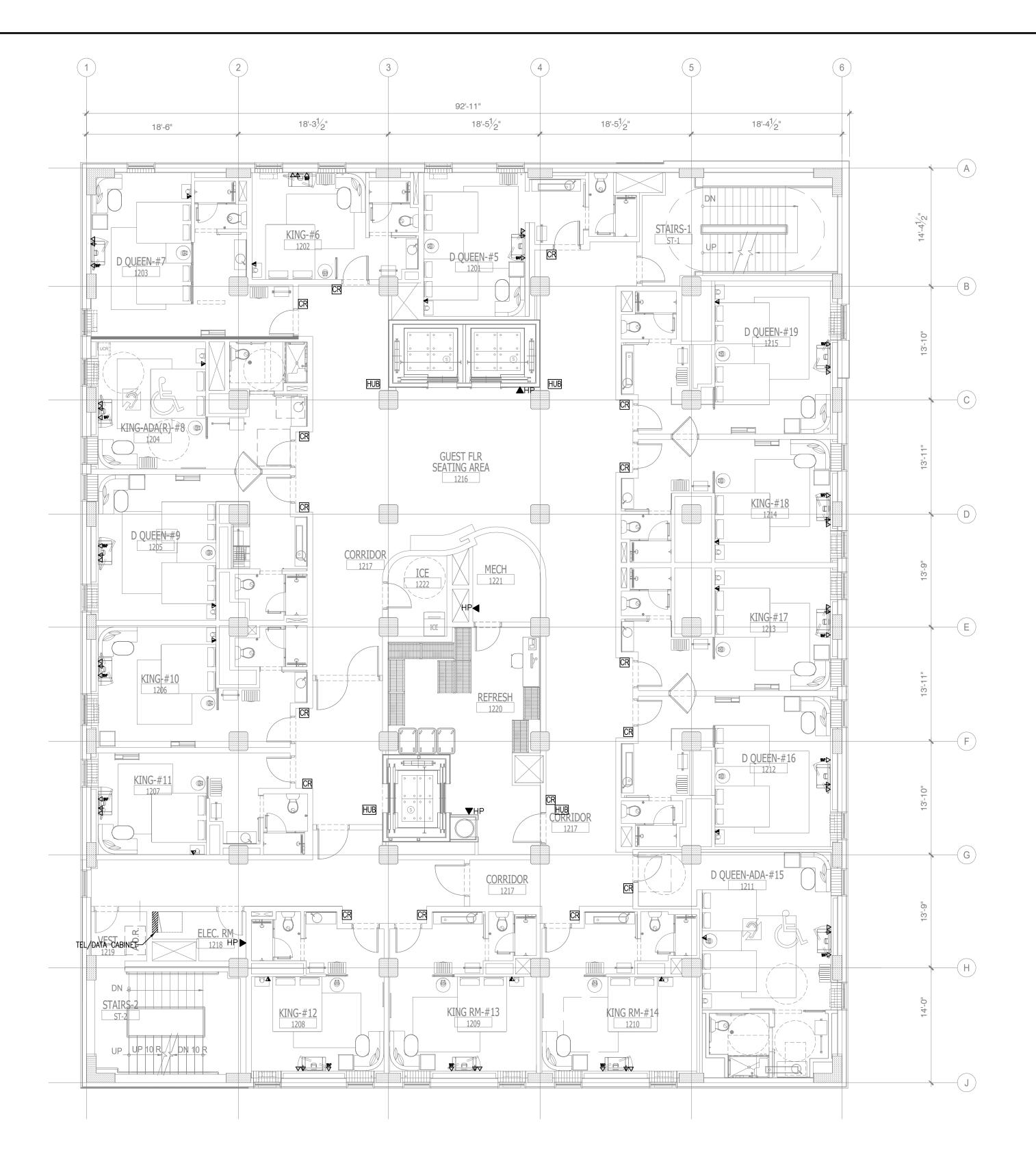
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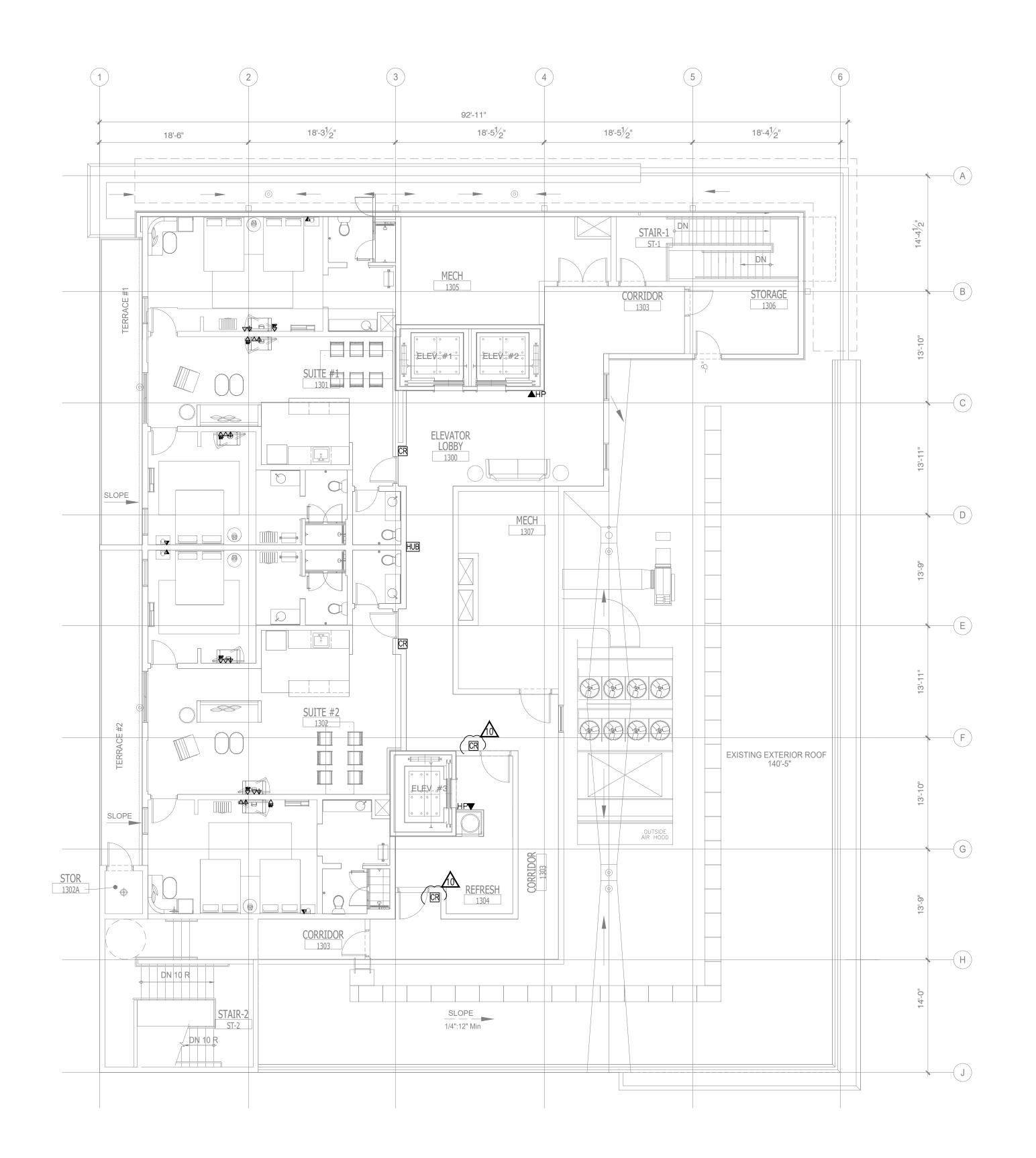
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