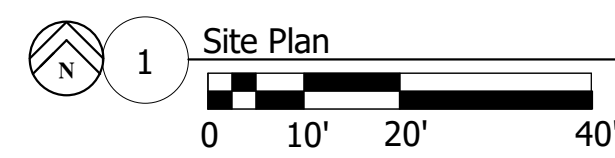
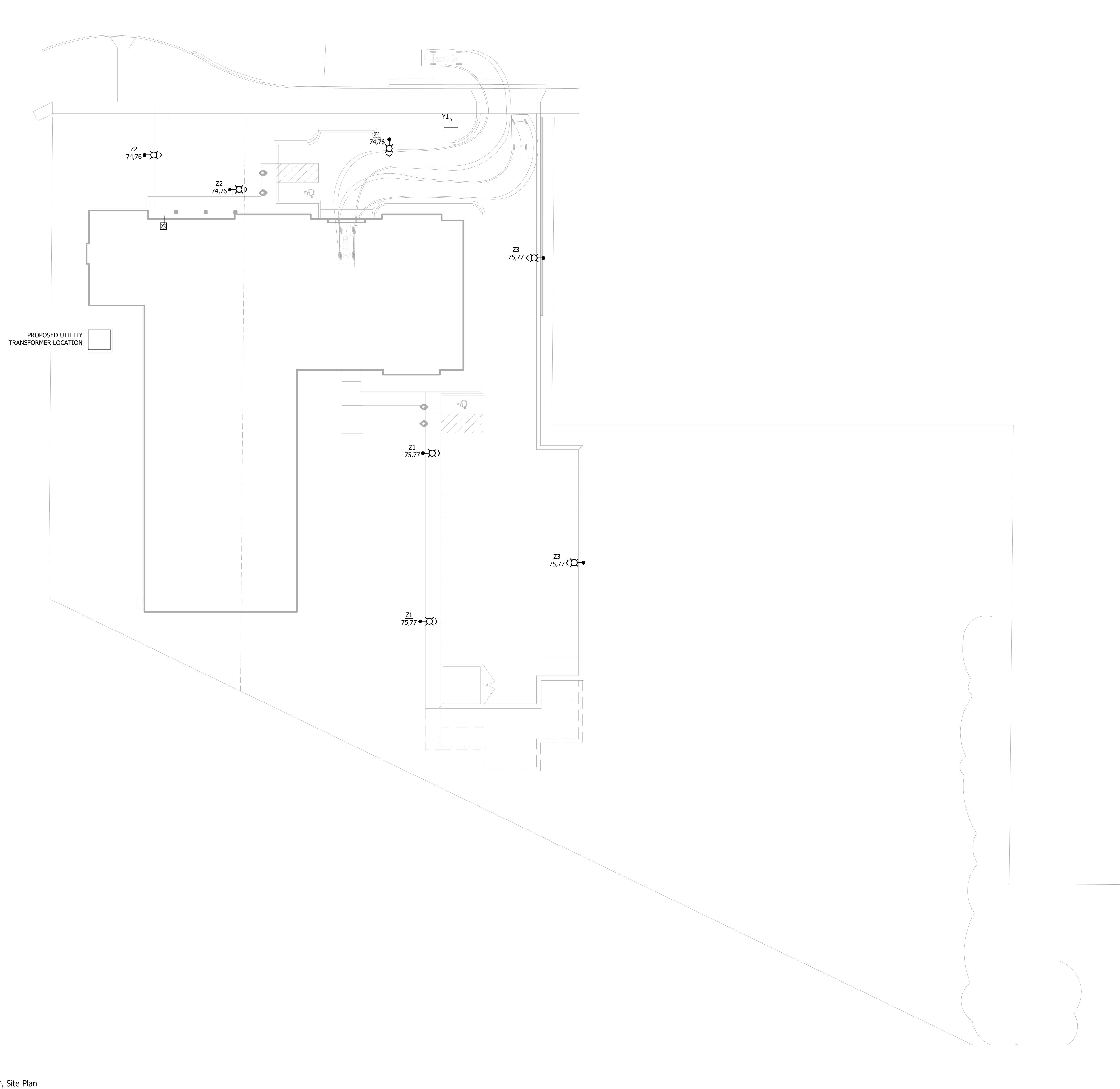


- GENERAL NOTES:
1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL OTHER DISCIPLINES DOCUMENTS TO VERIFY ANY ADDITIONAL EQUIPMENT NEEDING ELECTRICAL CONNECTIONS TO BE INCLUDED IN THE BID.
 2. REFER TO ARCHITECTURAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF OWNERS EQUIPMENT OR OTHERWISE NEEDING ELECTRICAL CONNECTIONS AND PROVIDE AS NEEDED.
 3. REFER TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, REFLECTED CEILING PLANS, AND CIVIL PLANS FOR EXACT LOCATIONS OF DEVICES AND LUMINAIRES.
 4. REFER TO SHEET E6.04, PANEL SCHEDULES, AND LIGHTING CONTROL SPECIFICATIONS FOR CIRCUITING / CONTROL OF LUMINAIRES.
 5. ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION AND ALL REQUIREMENTS OF UTILITY TRANSFORMER WITH THE UTILITY COMPANY AND PROVIDE ACCORDINGLY. VERIFY TRANSFORMER LOCATION IS APPROVED BY OWNER.



322 1st Ave N, Suite #600
 Minneapolis, MN 55401
 phone 612.746.4260
 facsimile 612.746.4754
 www.jlgarchitects.com
 copyright © 2018

DESIGN TREE
 engineering + land surveying
 200-211-2517

STATE OF MINNESOTA
 LAND SURVEYING BOARD
 JASON R. NEUBER
 REG. NO. 48584
 DATE 09/11/2020

| REVISION SCHEDULE | | |
|-------------------|-------------|------|
| NO. | DESCRIPTION | DATE |
| | | |

LWO DEVELOPMENT, LLC
EASTGATE APARTMENTS
 OWATONNA, MN

DATE
06/19/2020
 PROJECT
CONSTRUCTION DOCUMENTS

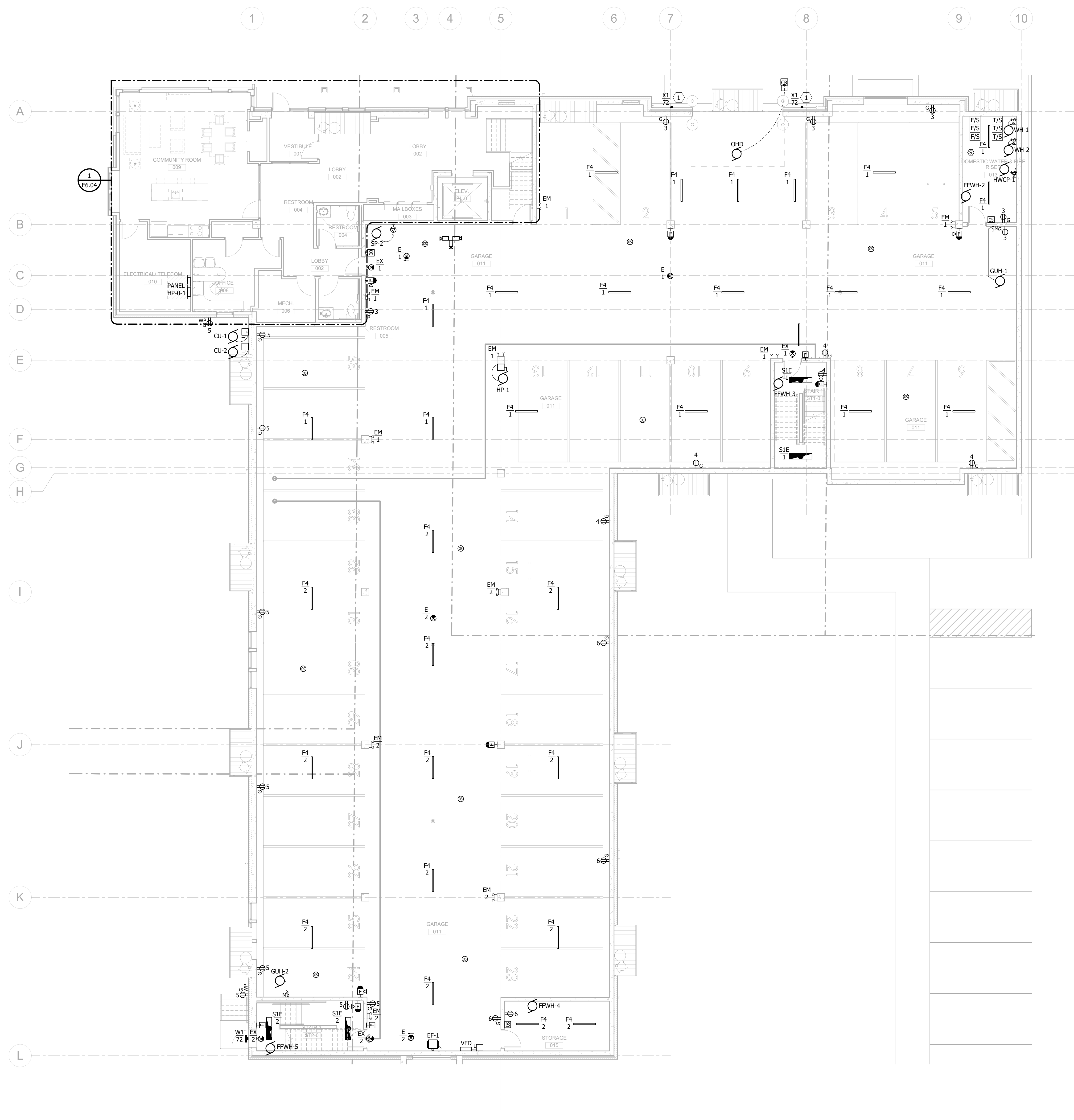
PROJECT
02220002

SHEET
E2.01

ELECTRICAL SITE PLAN

- GENERAL NOTES:**
1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL OTHER DISCIPLINES DOCUMENTS TO VERIFY ANY ADDITIONAL EQUIPMENT NEEDING ELECTRICAL CONNECTIONS TO BE INCLUDED IN THE BID.
 2. REFER TO ARCHITECTURAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF OWNERS EQUIPMENT OR OTHERWISE NEEDING ELECTRICAL CONNECTIONS AND PROVIDE AS NOTED.
 3. REFER TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DEVICES AND LUMINAIRES.
 4. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF 'CO' DETECTORS AND PROVIDE CONNECTIONS AS NEEDED.
 5. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF COMBINATION FIRE/SMOKE DAMPERS AND PROVIDE CONNECTIONS AS NEEDED.
 6. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM WHICH IS ACCEPTABLE TO THE CITY OF OWATONNA IN EVERY WAY WHETHER SHOWN OR NOT SHOWN ON THE CONTRACT DOCUMENTS.
 7. SECURITY SYSTEM / CAMERAS / DOOR HARDWARE IS PROVIDED BY THE OWNERS SECURITY CONTRACTOR AND IS SHOWN FOR COORDINATION. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL 120V POWER, CONDUIT, AND BOXES AS NEEDED FOR A COMPLETE SYSTEM AS DIRECTED BY THE SECURITY SYSTEM INSTALLER. REFER TO SPECIFICATIONS FOR ALTERNATES.
 8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE LOW VOLTAGE VOICE/DATA CABLING, BOXES, DEVICES AND CONDUIT AS NEEDED FOR A COMPLETE AND OPERATING SYSTEM AS SPECIFIED. THE LOW VOLTAGE HEAD END RACK AND SERVICES ARE TO BE BY THE OWNER.

- KEYED NOTES:**
1. EXTERIOR WALL LIGHTS TO BE CONTROLLED BY PHOTOCELL TYPICAL AS NOTED. PROVIDE ALL REQUIRED CONNECTIONS REFER TO SPECIFICATIONS.



1 GROUND FLOOR ELECTRICAL PLAN

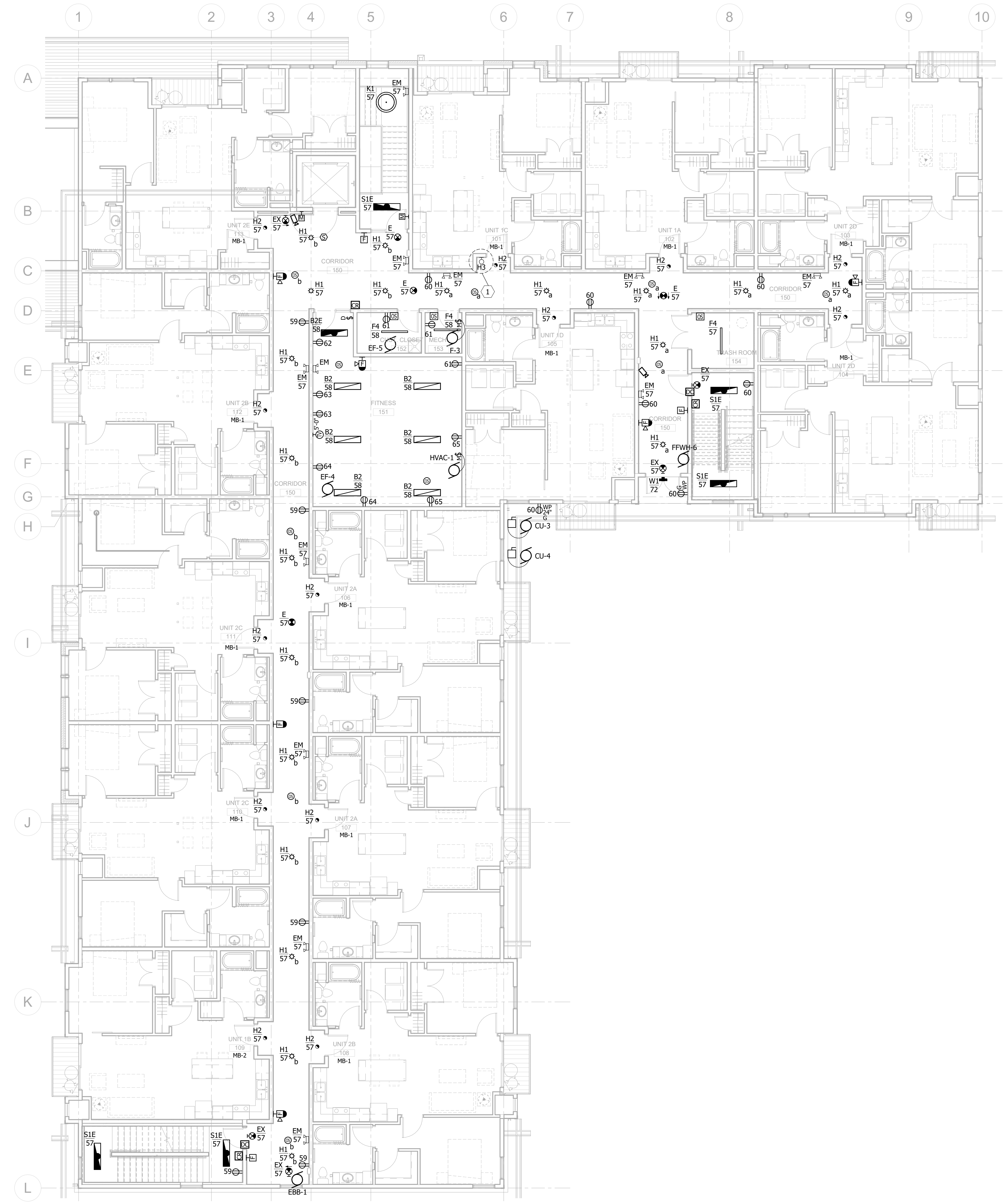


GENERAL NOTES:

1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL OTHER DISCIPLINES DOCUMENTS TO VERIFY ANY ADDITIONAL EQUIPMENT NEEDING ELECTRICAL CONNECTIONS TO BE INCLUDED IN THE BID.
2. REFER TO ARCHITECTURAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF OWNERS EQUIPMENT OR OTHERWISE NEEDING ELECTRICAL CONNECTIONS AND PROVIDE AS NEEDED.
3. REFER TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DEVICES AND LUMINAIRES.
4. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF 'CO' DETECTORS AND PROVIDE CONNECTIONS AS NEEDED.
5. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF COMBINATION FIRE/SMOKE DAMPERS AND PROVIDE CONNECTIONS AS NEEDED.
6. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM WHICH IS ACCEPTABLE TO THE CITY OF OWATONNA IN EVERY WAY WHETHER SHOWN OR NOT SHOWN ON THE CONTRACT DOCUMENTS.
7. SECURITY SYSTEM / CAMERAS / DOOR HARDWARE IS PROVIDED BY THE OWNERS SECURITY CONTRACTOR AND IS SHOWN FOR COORDINATION. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL 120V POWER, CONDUIT, AND BOXES AS NEEDED FOR A COMPLETE SYSTEM AS DIRECTED BY THE SECURITY SYSTEM INSTALLER. REFER TO SPECIFICATIONS FOR ALTERNATES.
8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE LOW VOLTAGE VOICE/DATA CABLING, BOXES, DEVICES AND CONDUIT AS NEEDED FOR A COMPLETE AND OPERATING SYSTEM AS SPECIFIED. THE LOW VOLTAGE HEAD END RACK AND SERVICES ARE TO BE BY THE OWNER.

KEYED NOTES:

1. PER ALTERNATE, OMIT THE TYPE 'H2' CEILING MOUNTED LUMINAIRE AT EACH APARTMENT ENTRY, AND PROVIDE A TYPE 'H3' LUMINAIRE AT EACH APARTMENT UNIT ENTRY. PROVIDE AN ADDITIONAL SEPARATE CIRCUIT FROM SAME PANEL AS CORRIDOR LIGHTS AND CONNECT WALL SCONCES 'HOT' TO BE ON 24/7.



1 FIRST FLOOR ELECTRICAL PLAN
0 4' 8' 16'



1 SECOND FLOOR ELECTRICAL PLAN
 0 4' 8' 16'

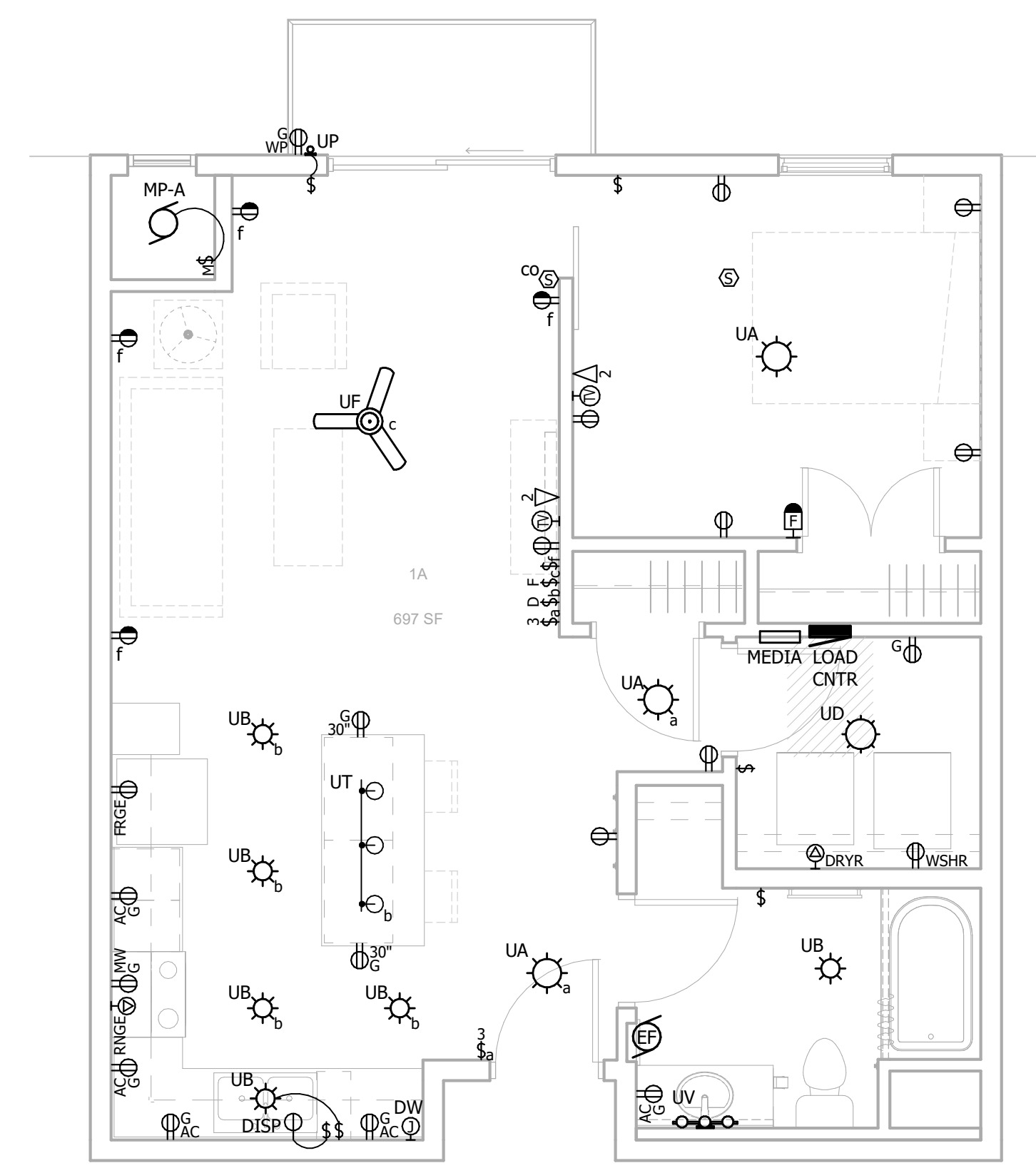
- GENERAL NOTES:**
1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL OTHER DISCIPLINES DOCUMENTS TO VERIFY ANY ADDITIONAL EQUIPMENT NEEDING ELECTRICAL CONNECTIONS TO BE INCLUDED IN THE BID.
 2. REFER TO ARCHITECTURAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF OWNERS EQUIPMENT OR OTHERWISE NEEDING ELECTRICAL CONNECTIONS AND PROVIDE AS NEEDED.
 3. REFER TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DEVICES AND LUMINAIRES.
 4. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF 'CO' DETECTORS AND PROVIDE CONNECTIONS AS NEEDED.
 5. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF COMBINATION FIRE/SMOKE DAMPERS AND PROVIDE CONNECTIONS AS NEEDED.
 6. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM WHICH IS ACCEPTABLE TO THE CITY OF OWATONNA IN EVERY WAY WHETHER SHOWN OR NOT SHOWN ON THE CONTRACT DOCUMENTS.
 7. SECURITY SYSTEM / CAMERAS / DOOR HARDWARE IS PROVIDED BY THE OWNERS SECURITY CONTRACTOR AND IS SHOWN FOR COORDINATION. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL 120V POWER, CONDUIT, AND BOXES AS NEEDED FOR A COMPLETE SYSTEM AS DIRECTED BY THE SECURITY SYSTEM INSTALLER. REFER TO SPECIFICATIONS FOR ALTERNATES.
 8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE LOW VOLTAGE VOICE/DATA CABLING, BOXES, DEVICES AND CONDUIT AS NEEDED FOR A COMPLETE AND OPERATING SYSTEM AS SPECIFIED. THE LOW VOLTAGE HEAD END RACK AND SERVICES ARE TO BE BY THE OWNER.

- KEYED NOTES:**
1. PER ALTERNATE, OMIT THE TYPE 'H2' CEILING MOUNTED LUMINAIRE AT EACH APARTMENT ENTRY, AND PROVIDE A TYPE 'H3' LUMINAIRE AT EACH APARTMENT UNIT ENTRY. PROVIDE AN ADDITIONAL SEPARATE CIRCUIT FROM SAME PANEL AS CORRIDOR LIGHTS AND CONNECT WALL SCONCES 'HOT' TO BE ON 24/7.
 2. TWO-WAY COMMUNICATIONS SYSTEM CALL BOX AT ELEVATOR LANDING. PROVIDE A DEDICATED FIRE RATED CABLE TO COMMAND CENTER LOCATED IN MAIN OFFICE PER THE MANUFACTURERS RECOMMENDATIONS. PROVIDE ALL CODE REQUIRED SIGNAGE PROVIDED BY SYSTEM MANUFACTURER. VERIFY ALL REQUIREMENTS WITH AHJ AND SYSTEM MANUFACTURER PRIOR TO BID.
 3. (1) 2" CONDUIT, (3) 3" CONDUIT, AND (50) STRAND FIBER FROM FIRST FLOOR ELECTRICAL ROOM. PROVIDE (1) 2" CONDUIT TO ROOF FOR FUTURE SATELLITE CABLE BY OWNER. PROVIDE 4"X4"X0.75" PLYWOOD PAINTED FIRE PROOF GREY. PROVIDE GROUND BAR AS DETAILED.

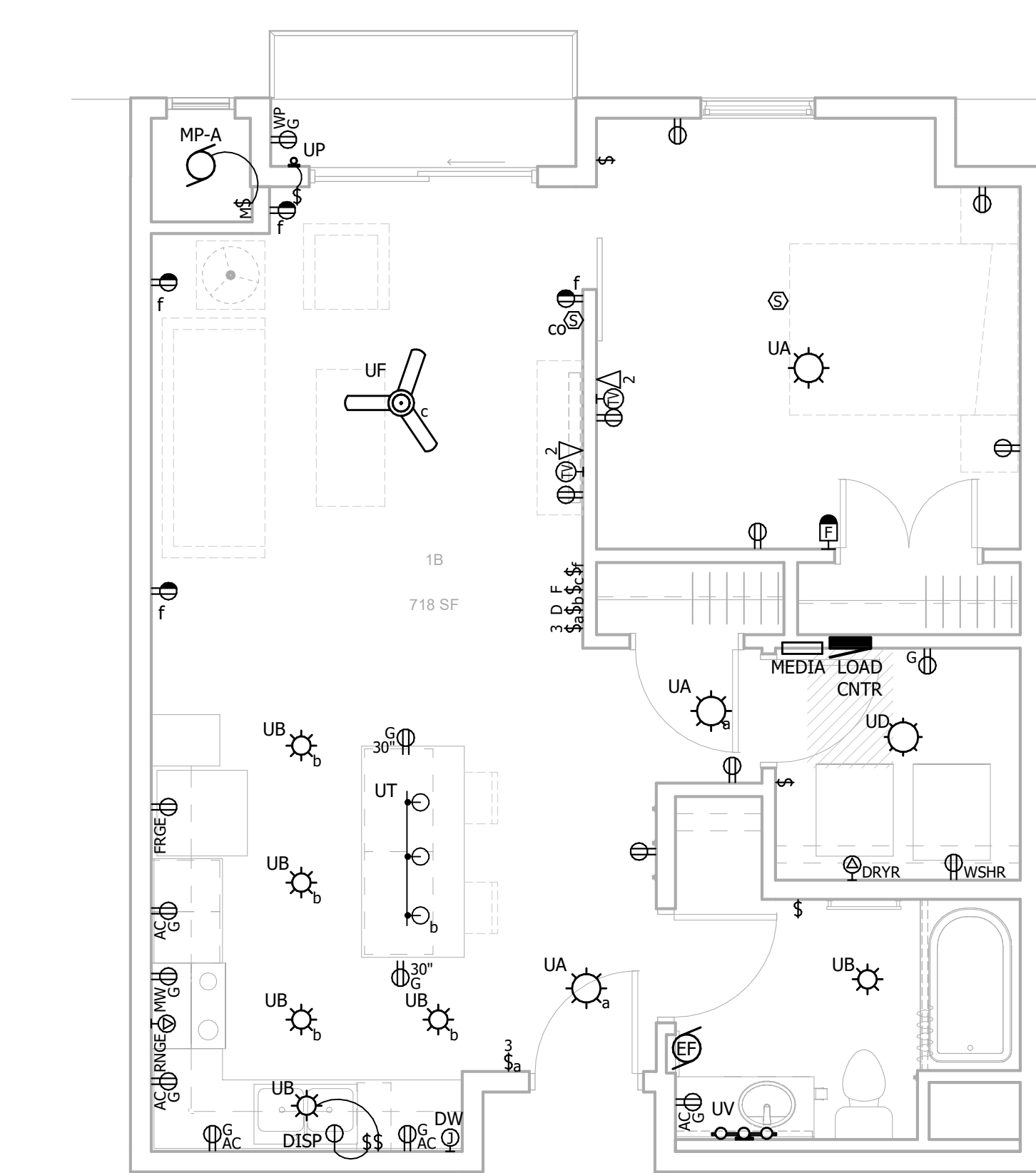
REVISION SCHEDULE

| NO. | DESCRIPTION | DATE |
|-----|-------------|------|
| | | |

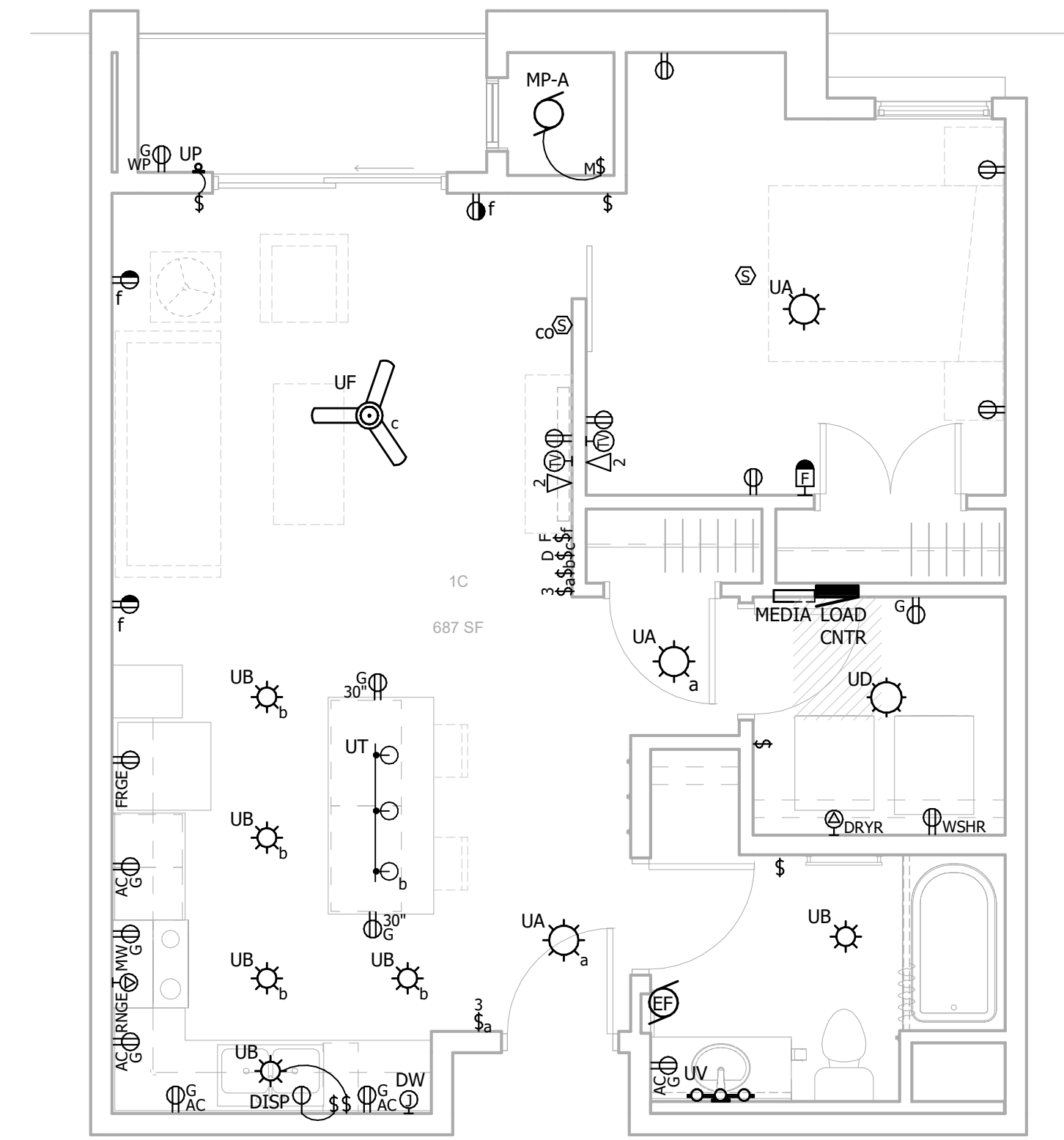
- GENERAL NOTES:
1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL OTHER DISCIPLINES DOCUMENTS TO VERIFY ANY ADDITIONAL EQUIPMENT NEEDING ELECTRICAL CONNECTIONS TO BE INCLUDED IN THE BID.
 2. REFER TO ARCHITECTURAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF OWNERS EQUIPMENT OR OTHERWISE NEEDING ELECTRICAL CONNECTIONS AND PROVIDE AS NEEDED.
 3. REFER TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DEVICES AND LUMINAIRES.
 4. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF 'CO' DETECTORS AND PROVIDE CONNECTIONS AS NEEDED.
 5. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF COMBINATION FIRE/SMOKE DAMPERS AND PROVIDE CONNECTIONS AS NEEDED.
 6. TYPICAL UNIT LIGHT/FAN/SMART EXHAUST SWITCH FURNISHED BY DIVISION 23 AND INSTALLED BY DIVISION 26. PROVIDE ALL CONNECTIONS TO CONTROL BATHROOM LIGHTS AND FAN PER THE MANUFACTURERS WIRING DIAGRAM.
 7. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM WHICH IS ACCEPTABLE TO THE CITY OF OWATONNA IN EVERY WAY WHETHER SHOWN OR NOT SHOWN ON THE CONTRACT DOCUMENTS.
 8. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE ARCHITECTURAL DOCUMENTS TO DETERMINE ALL UNITS CONSIDERED TO BE ADA UNITS AND PROVIDE ADDITIONAL STROBE UNIT IN BATHROOMS, LIVING ROOMS, & BEDROOMS. INTERCONNECT ALL UNIT DETECTORS/STROBES AND PROVIDE A BUILDING FIRE ALARM SYSTEM MONITOR MODULE WITH A DEDICATED SUPERVISORY CONNECTION IF REQUIRED BY THE AHJ. PROVIDE ROUGH-INS AT THE SAME LOCATIONS IN ALL OTHER NON-ADA ROOMS FOR FUTURE DEVICES.
 9. PROVIDE A LOW FREQUENCY 520 HZ DETECTOR IN ALL UNIT BEDROOMS.
 10. PROVIDE AN EDWARDS SIGNALING CFA SERIES 700S-GS HEARING IMPAIRED ANNUNCIATOR KIT (OR APPROVED EQUAL) WITH UNIT DOORBELL IN HALLWAY, AND SEPARATE NOTIFICATION DEVICE IN UNIT, AND ALL REQUIRED CONNECTIONS IN ALL ADA UNITS. COORDINATE WITH ARCHITECT.
 11. COORDINATE ALL DEVICE LOCATIONS IN ADA UNITS AS NEEDED PER CODE.
 12. PROVIDE 120V CONNECTION TO UNIT MEDIA PANEL VIA UNIT RECEPTACLE CIRCUIT TYPICAL.
 13. ENSURE THERE IS AN ELECTRICAL OUTLET LOCATED WITH-IN 48" OF THE TELEPHONE TO FACILITATE THE USE OF TTY DEVICE PER ICC A117.1. FIELD COORDINATE ALL LOCATIONS WITH OWNERS FIELD REPRESENTATIVE PRIOR TO ROUGH-INS.



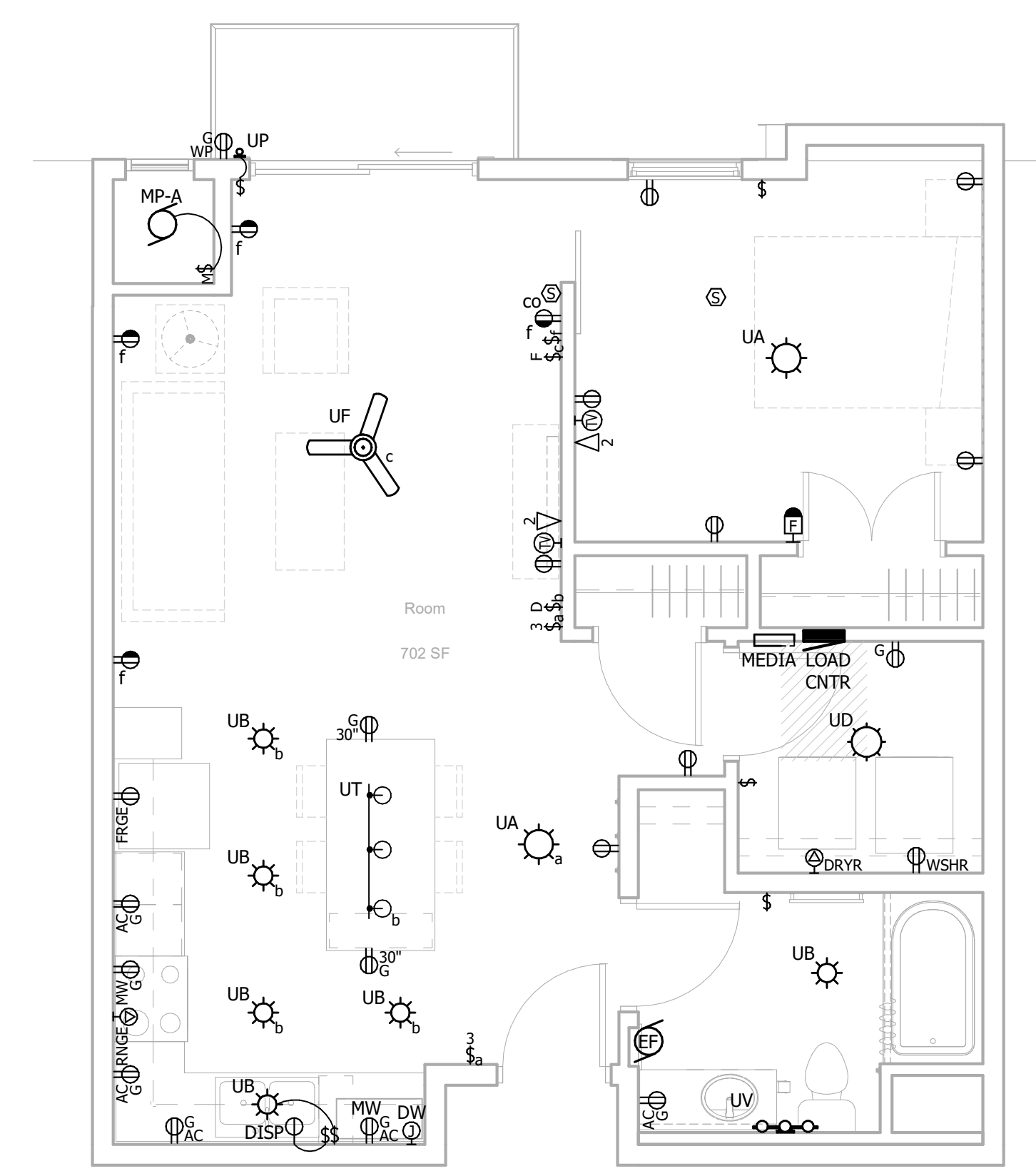
1 Unit 1A
0 2' 4' 8'



2 Unit 1B
0 2' 4' 8'



3 Unit 1C
0 2' 4' 8'



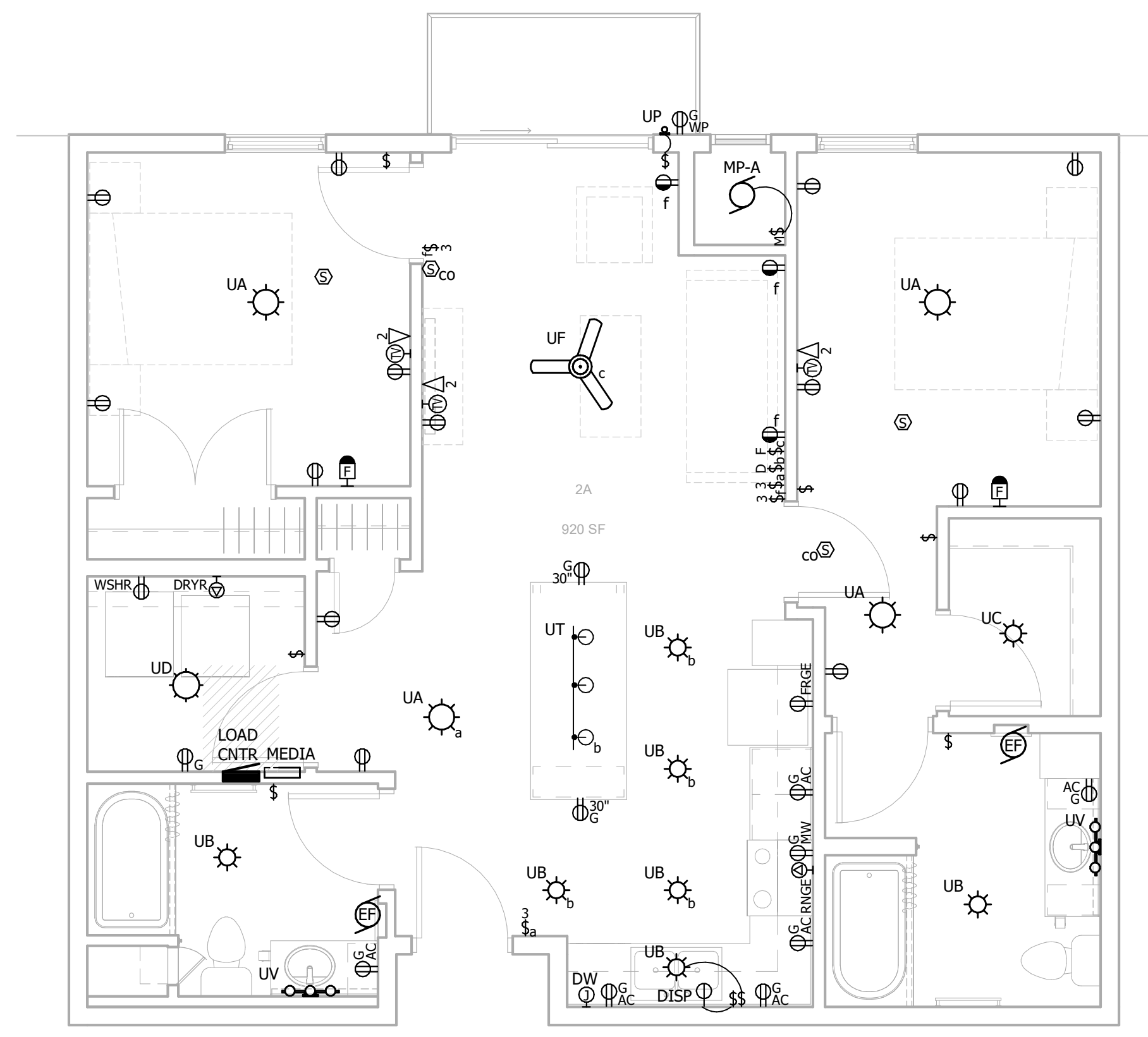
4 Unit 1D
0 2' 4' 8'

E
D
C
B
A

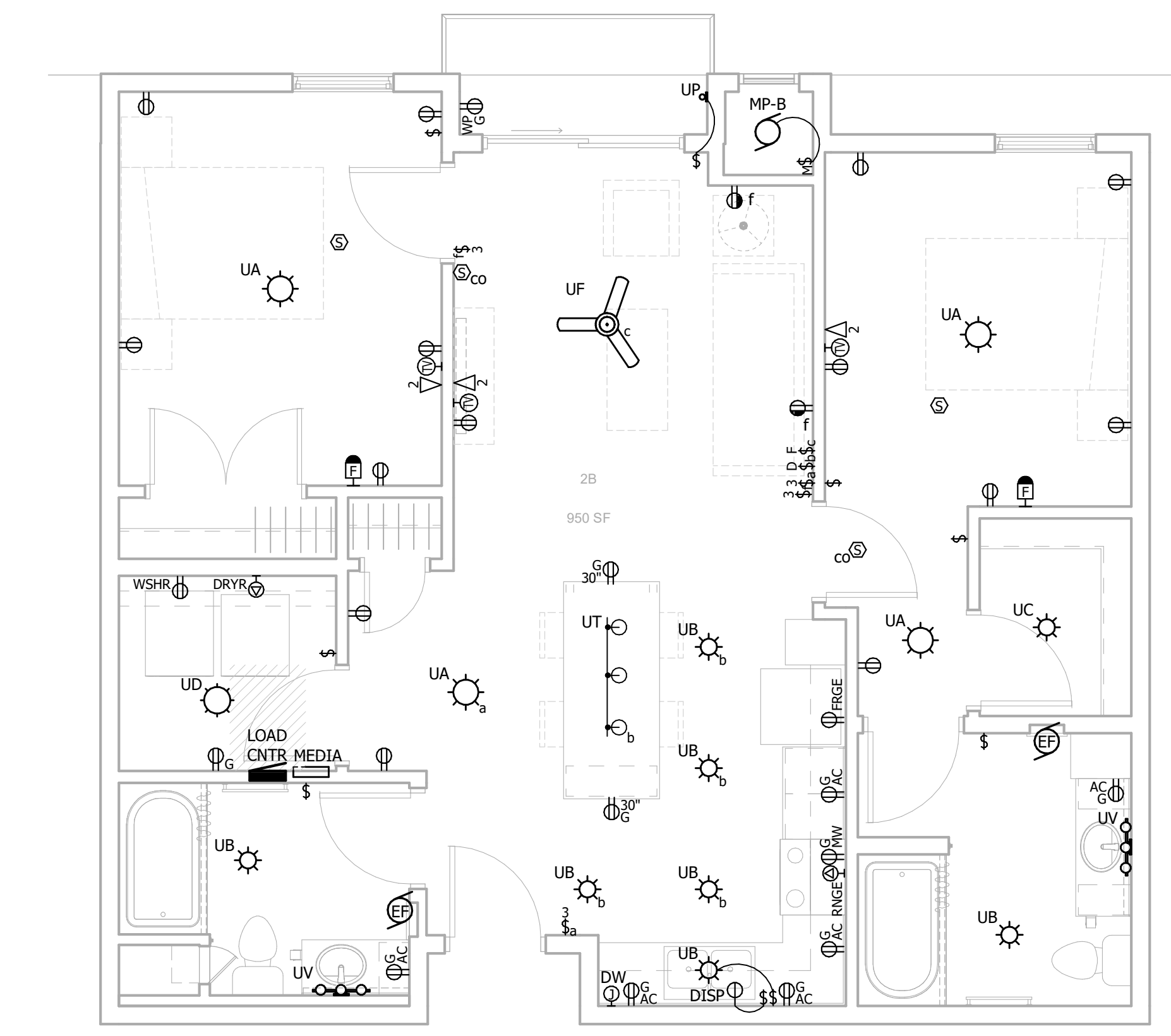
7 6 5 4 3 2 1

7 6 5 4 3 2 1

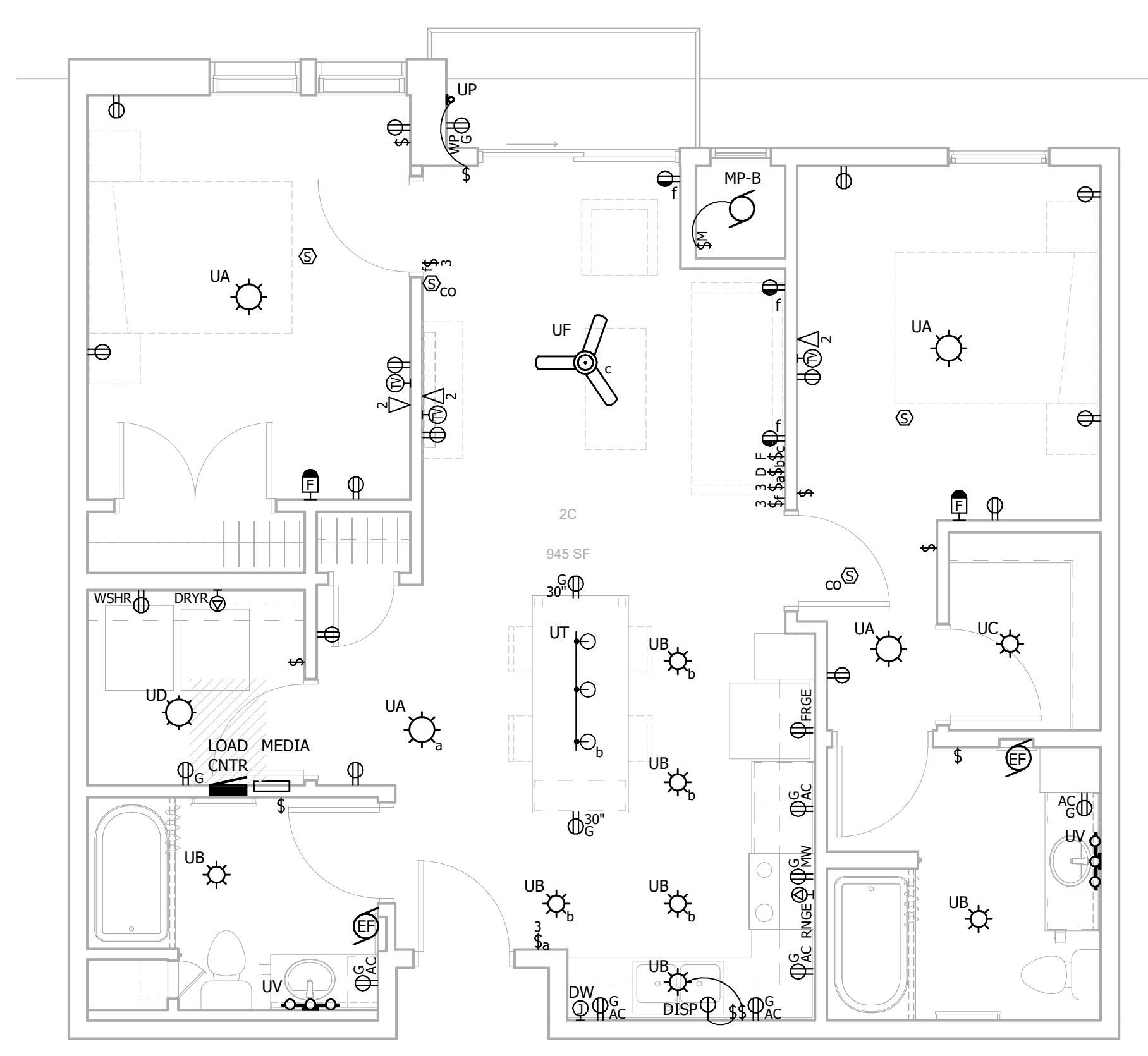
- GENERAL NOTES:
1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL OTHER DISCIPLINES DOCUMENTS TO VERIFY ANY ADDITIONAL EQUIPMENT NEEDING ELECTRICAL CONNECTIONS TO BE INCLUDED IN THE BID.
 2. REFER TO ARCHITECTURAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF OWNERS EQUIPMENT OR OTHERWISE NEEDING ELECTRICAL CONNECTIONS AND PROVIDE AS NEEDED.
 3. REFER TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DEVICES AND LUMINAIRES.
 4. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF 'CO' DETECTORS AND PROVIDE CONNECTIONS AS NEEDED.
 5. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF COMBINATION FIRE/SMOKE DAMPERS AND PROVIDE CONNECTIONS AS NEEDED.
 6. TYPICAL UNIT LIGHT/FAN/SMART EXHAUST SWITCH FURNISHED BY DIVISION 23 AND INSTALLED BY DIVISION 26. PROVIDE ALL CONNECTIONS TO CONTROL BATHROOM LIGHTS AND FAN PER THE MANUFACTURERS WIRING DIAGRAM.
 7. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM WHICH IS ACCEPTABLE TO THE CITY OF OWATONNA IN EVERY WAY WHETHER SHOWN OR NOT SHOWN ON THE CONTRACT DOCUMENTS.
 8. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE ARCHITECTURAL DOCUMENTS TO DETERMINE ALL UNITS CONSIDERED TO BE ADA UNITS AND PROVIDE ADDITIONAL STROBE UNIT IN BATHROOMS, LIVING ROOMS, & BEDROOMS. INTERCONNECT ALL UNIT DETECTORS/STROBES AND PROVIDE A BUILDING FIRE ALARM SYSTEM MONITOR MODULE WITH A DEDICATED SUPERVISORY CONNECTION IF REQUIRED BY THE AHJ. PROVIDE ROUGH-INS AT THE SAME LOCATIONS IN ALL OTHER NON-ADA ROOMS FOR FUTURE DEVICES.
 9. PROVIDE A LOW FREQUENCY 520 HZ DETECTOR IN ALL UNIT BEDROOMS.
 10. PROVIDE AN EDWARDS SIGNALING CFA SERIES-7005-GS HEARING IMPAIRED ANNUCIATOR KIT (OR APPROVED EQUAL) WITH UNIT DOORBELL IN HALLWAY, AND SEPARATE NOTIFICATION DEVICE IN UNIT, AND ALL REQUIRED CONNECTIONS IN ALL ADA UNITS. COORDINATE WITH ARCHITECT.
 11. COORDINATE ALL DEVICE LOCATIONS IN ADA UNITS AS NEEDED PER CODE.
 12. PROVIDE 120V CONNECTION TO UNIT MEDIA PANEL VIA UNIT RECEPTACLE CIRCUIT TYPICAL.
 13. ENSURE THERE IS AN ELECTRICAL OUTLET LOCATED WITH-IN 48" OF THE TELEPHONE TO FACILITATE THE USE OF TTY DEVICE PER ICC A117.1. FIELD COORDINATE ALL LOCATIONS WITH OWNERS FIELD REPRESENTATIVE PRIOR TO ROUGH-INS.



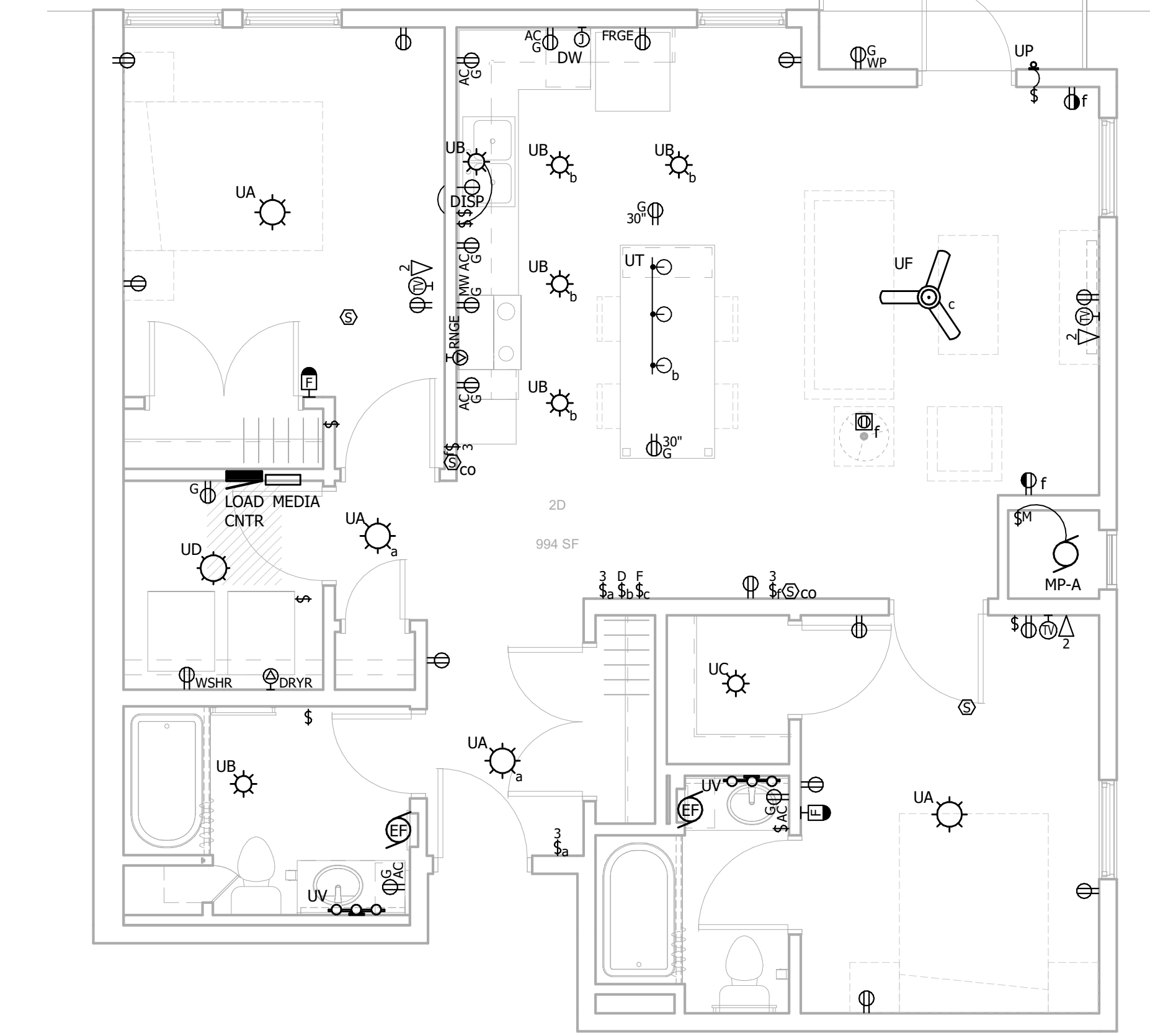
1 Unit 2A
0 2' 4' 8'



2 Unit 2B
0 2' 4' 8'



3 Unit 2C
0 2' 4' 8'



4 Unit 2D
0 2' 4' 8'

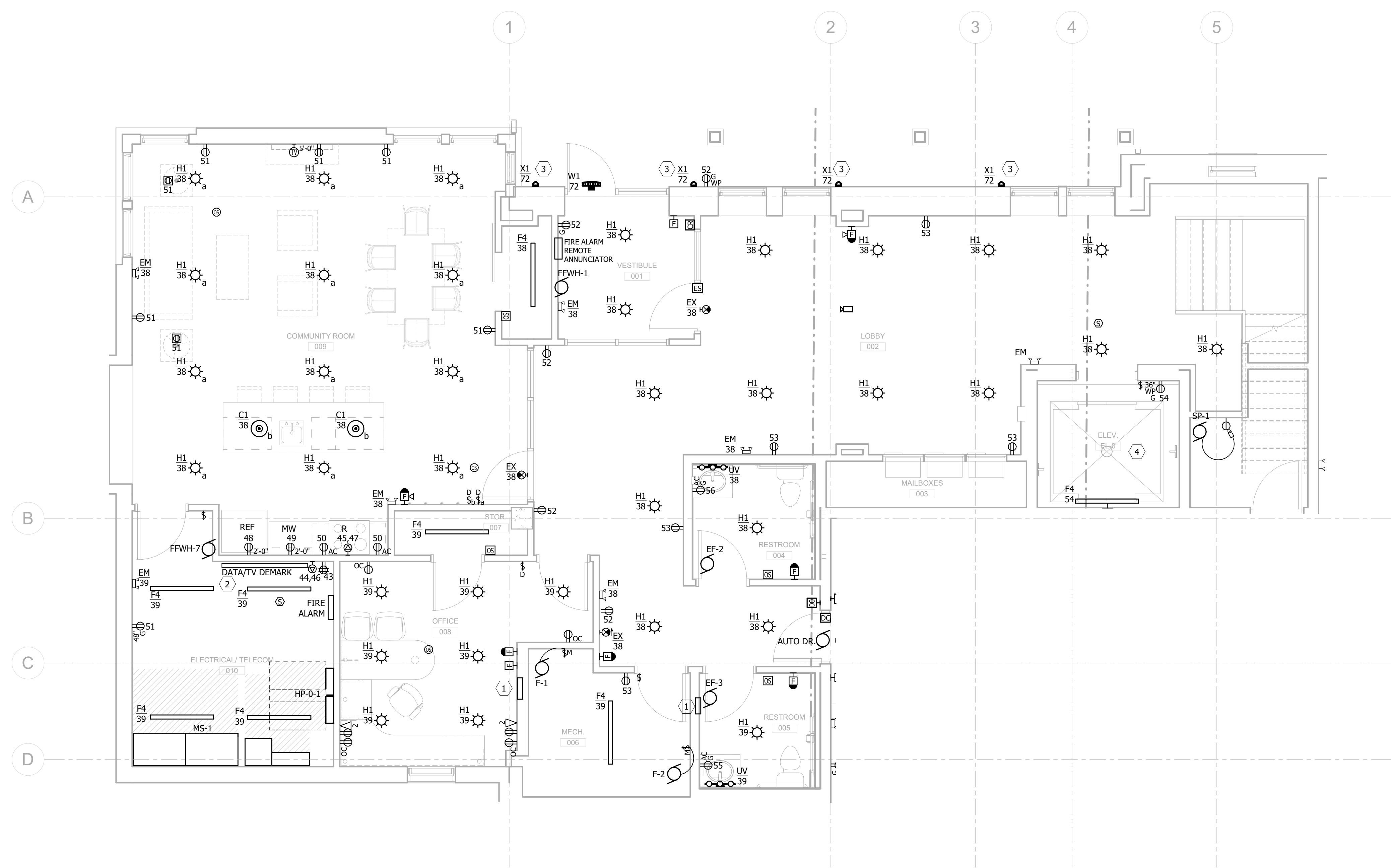
F
D
C
B
A

7 6 5 4 3 2 1

7 6 5 4 3 2 1

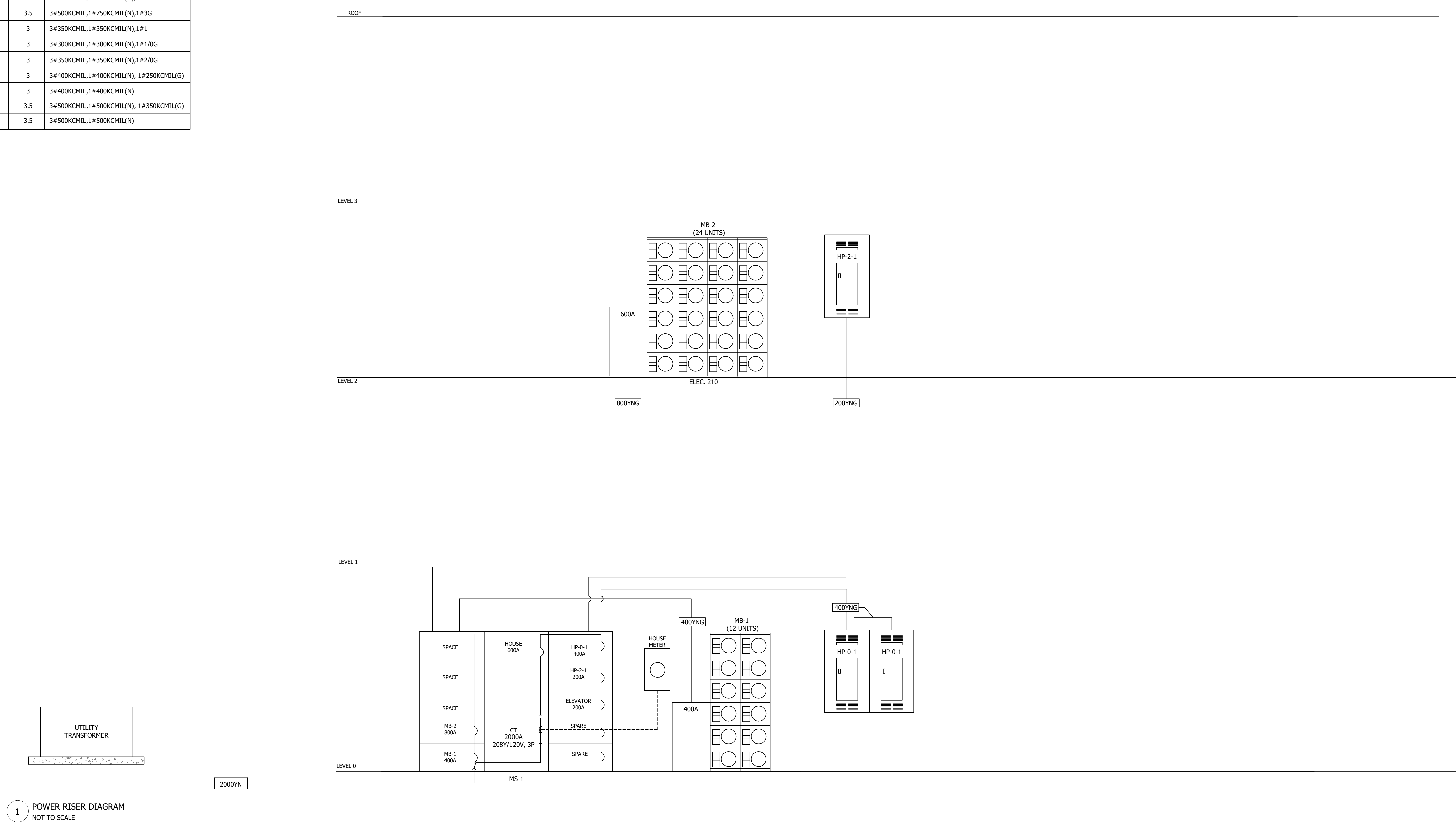
- GENERAL NOTES:**
1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL OTHER DISCIPLINES DOCUMENTS TO VERIFY ANY ADDITIONAL EQUIPMENT NEEDING ELECTRICAL CONNECTIONS TO BE INCLUDED IN THE BID.
 2. REFER TO ARCHITECTURAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF OWNERS EQUIPMENT OR OTHERWISE NEEDING ELECTRICAL CONNECTIONS AND PROVIDE AS NEEDED.
 3. REFER TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DEVICES AND LUMINAIRES.
 4. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF 'CO' DETECTORS AND PROVIDE CONNECTIONS AS NEEDED.
 5. REFER TO THE MECHANICAL DOCUMENTS FOR LOCATIONS AND REQUIREMENTS OF COMBINATION FIRE/SMOKE DAMPERS AND PROVIDE CONNECTIONS AS NEEDED.
 6. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE FIRE ALARM SYSTEM WHICH IS ACCEPTABLE TO THE CITY OF OWATONNA IN EVERY WAY WHETHER SHOWN OR NOT SHOWN ON THE CONTRACT DOCUMENTS.
 7. SECURITY SYSTEM / CAMERAS / DOOR HARDWARE IS PROVIDED BY THE OWNERS SECURITY CONTRACTOR AND IS SHOWN FOR COORDINATION. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL 120V POWER, CONDUIT, AND BOXES AS NEEDED FOR A COMPLETE SYSTEM AS DIRECTED BY THE SECURITY SYSTEM INSTALLER. REFER TO SPECIFICATIONS FOR ALTERNATES.
 8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE LOW VOLTAGE VOICE/DATA CABLING, BOXES, DEVICES AND CONDUIT AS NEEDED FOR A COMPLETE AND OPERATING SYSTEM AS SPECIFIED. THE LOW VOLTAGE HEAD END RACK AND SERVICES ARE TO BE BY THE OWNER.

- KEYED NOTES:**
1. TWO-WAY COMMUNICATIONS SYSTEM COMMAND CENTER BASE STATION AND SYSTEM POWER SUPPLY. PROVIDE AND LOCATE SYSTEM AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION. SYSTEM REQUIRES A DEDICATED TELEPHONE LINE AND MONITOR MODULE/FIRE ALARM CONNECTION FOR SYSTEM TROUBLE SIGNAL. VERIFY ALL REQUIREMENTS WITH A/H AND SYSTEM MANUFACTURER PRIOR TO BID.
 2. DATA/DENMARK BY OWNER. PROVIDE (3) 2" CONDUITS FROM THIS AREA OUT 5'-0" FROM BUILDING EXTERIOR AND BUSH EACH END FOR LOW VOLTAGE SERVICE ENTRANCE CABLING BY OWNERS VENDOR. PROVIDE (1) 2" CONDUIT, (3) 3" CONDUITS, AND A (50) STRAND FIBER IN CONDUIT TO DATA CLOSET ON SECOND FLOOR. PROVIDE 4"x8"x.75" PLYWOOD PAINTED FIREPROOF GREY. PROVIDE GROUND BAR AS DETAILED. FIELD COORDINATE EXACT REQUIREMENTS WITH OWNER AND PROVIDE ACCORDINGLY. SEE DETAIL 2/EB.01 AND SPECIFICATIONS.
 3. EXTERIOR WALL LIGHTS TO BE CONTROLLED BY PHOTOCELL TYPICAL AS NOTED. PROVIDE ROOF MOUNTED PHOTOCELL AND ALL REQUIRED CONNECTIONS.
 4. DEVICES LOCATED IN ELEVATOR PIT PER NEC. FIELD COORDINATE WITH ELEVATOR INSTALLER.



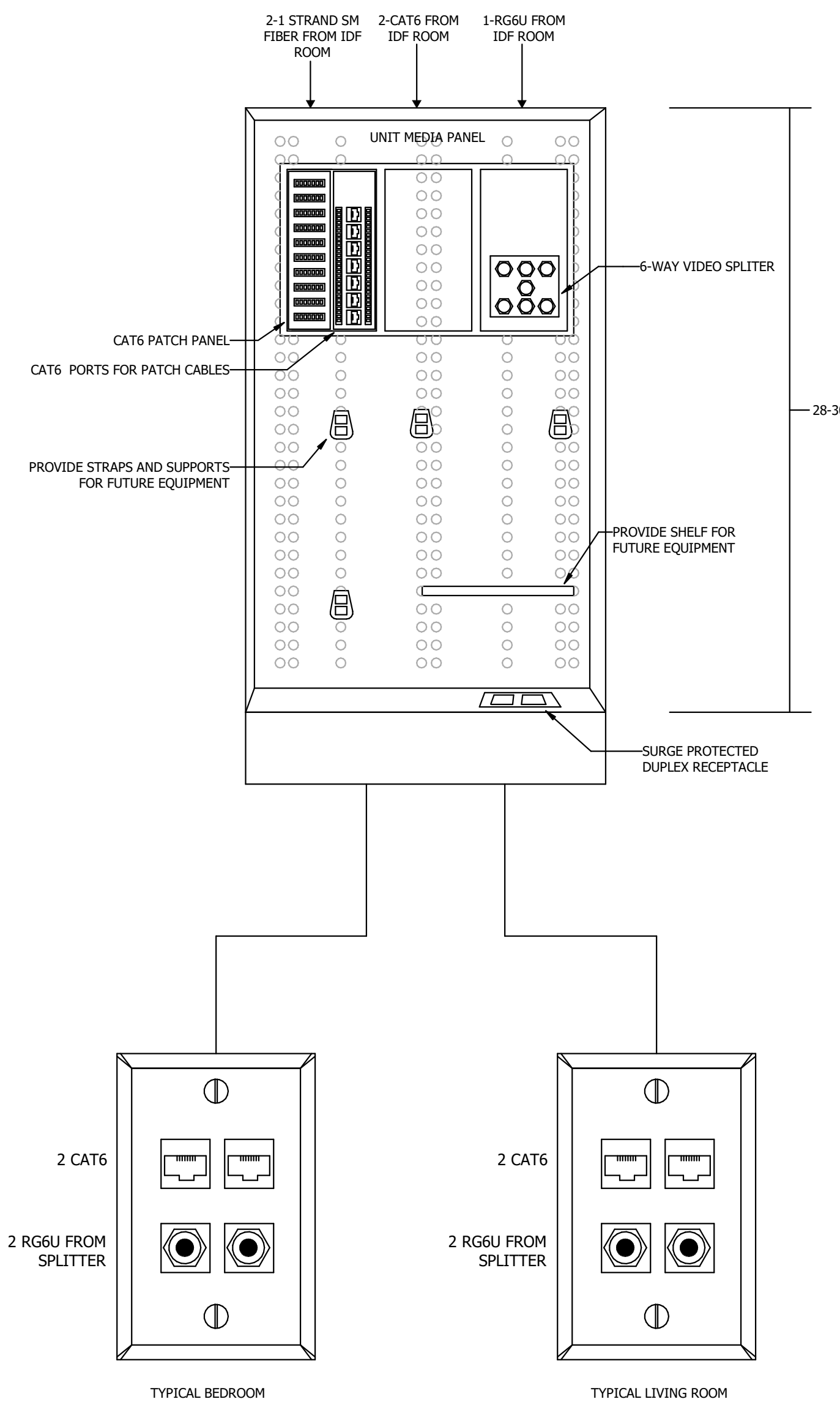
1 ENLARGED LOBBY AREA ELECTRICAL PLAN
0 2' 4' 8'

| FEEDER TAG | QNTY | CONDUIT SIZE (IN) | CONDUCTORS (AWG OR KCMIL) QNTY/TY/PE/SIZE |
|------------|------|-------------------|---|
| 25YG | 1 | 0.75 | 3#10,1#10G |
| 30YG | 1 | 0.75 | 3#10,1#30N,1#10G |
| 40YG | 1 | 0.75 | 3#8,1#8G |
| 40YG-A | 1 | 1.25 | 3#8,1#8G |
| 60YG-A | 1 | 1.25 | 3#6,1#6G |
| 60YG | 1 | 1 | 3#6,1#6N,1#10G |
| 60YG+ | 1 | 1 | 3#6,1#4N,1#8G |
| 70YG | 1 | 1 | 3#4,1#8G |
| 70YG | 1 | 1 | 3#4,1#4G,1#8G |
| 100YG-A | 1 | 1.5 | 3#2,1#4G |
| 100YG | 1 | 1.25 | 3#2,1#2N,1#8G |
| 125YG | 1 | 1.25 | 3#1,1#6G |
| 125YG | 1 | 1.5 | 3#1,1#1N,1#6G |
| 150YG | 1 | 2 | 3#1/0,1#1/0N,1#4G |
| 150YG+ | 1 | 2.5 | 3#1/0,1#4/0N,1#4G |
| 175YG | 1 | 2 | 3#2/0,1#6G |
| 200YG | 1 | 2.5 | 3#3/0,1#3/0N,1#6G |
| 225YG | 1 | 2.5 | 3#4/0,1#4/0N,1#4G |
| 400YG | 1 | 3 | 3#500KCMIL,1#500KCMIL(N),1#3G |
| 400YG+ | 1 | 3.5 | 3#500KCMIL,1#750KCMIL(N),1#3G |
| 600YG | 2 | 3 | 3#350KCMIL,1#350KCMIL(N),1#1 |
| 800YG | 3 | 3 | 3#300KCMIL,1#300KCMIL(N),1#1/0G |
| 1000YG | 4 | 3 | 3#350KCMIL,1#350KCMIL(N),1#2/0G |
| 2000YG | 6 | 3 | 3#400KCMIL,1#400KCMIL(N),1#250KCMIL(G) |
| 2000YN | 6 | 3 | 3#400KCMIL,1#400KCMIL(N) |
| 2500YG | 7 | 3.5 | 3#500KCMIL,1#500KCMIL(N),1#350KCMIL(G) |
| 2500YN | 7 | 3.5 | 3#500KCMIL,1#500KCMIL(N) |



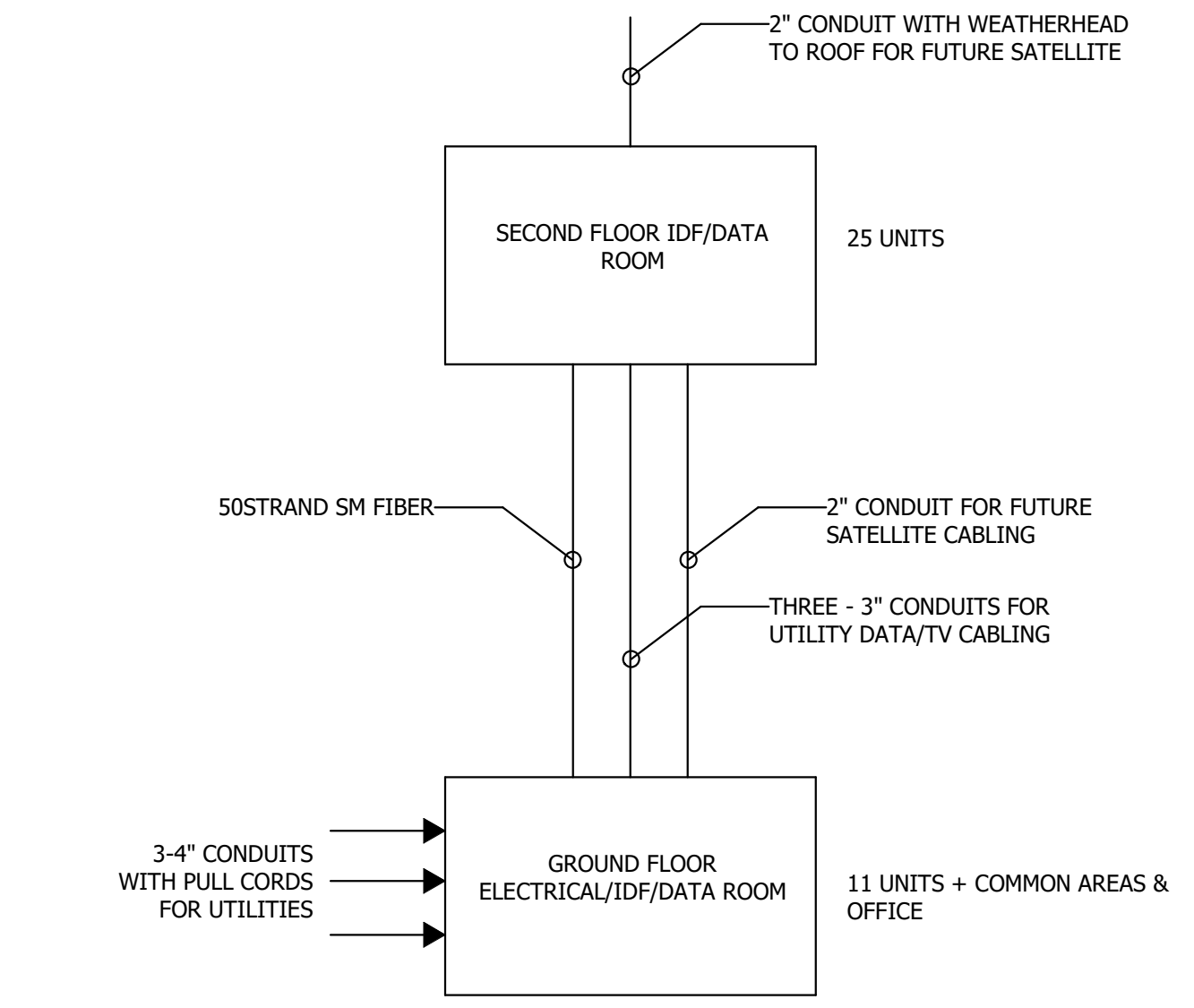
1 POWER RISER DIAGRAM
NOT TO SCALE

| REVISION SCHEDULE | | |
|-------------------|-------------|------|
| NO. | DESCRIPTION | DATE |
| | | |

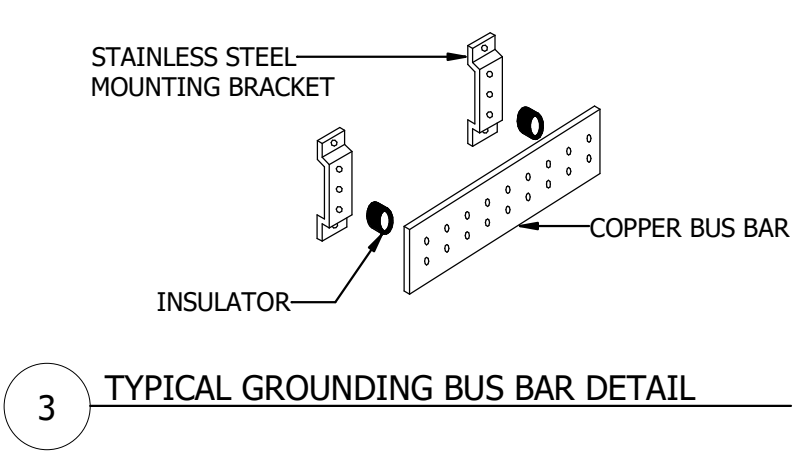


1 TYPICAL UNIT MEDIA PANEL AND CABLING
NOT TO SCALE

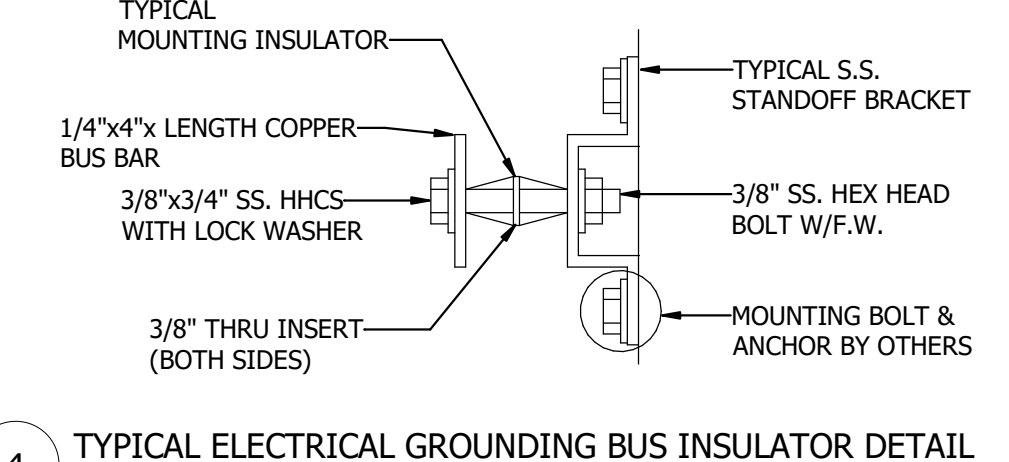
NOTES:
1. MEDIA PANEL TO BE PROVIDED BY ELECTRICAL CONTRACTOR. SUBMIT LEVITON OR MEDIA MAX OR AS DIRECTED BY OWNER.
2. UNIT DEVICES TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
3. CABLING FROM MEDIA PANEL TO TECH. ROOMS BY THE ELECTRICAL CONTRACTOR. SEE SPECS.
4. CABLING FROM UNIT DEVICES TO MEDIA PANEL BY ELECTRICAL CONTRACTOR. SEE SPECS.
5. CABLING BETWEEN TECH. ROOMS BY ELECTRICAL CONTRACTOR. SEE SPECS.
6. TECHNOLOGY HEAD END EQUIPMENT AND UTILITY SERVICE BY OWNER.



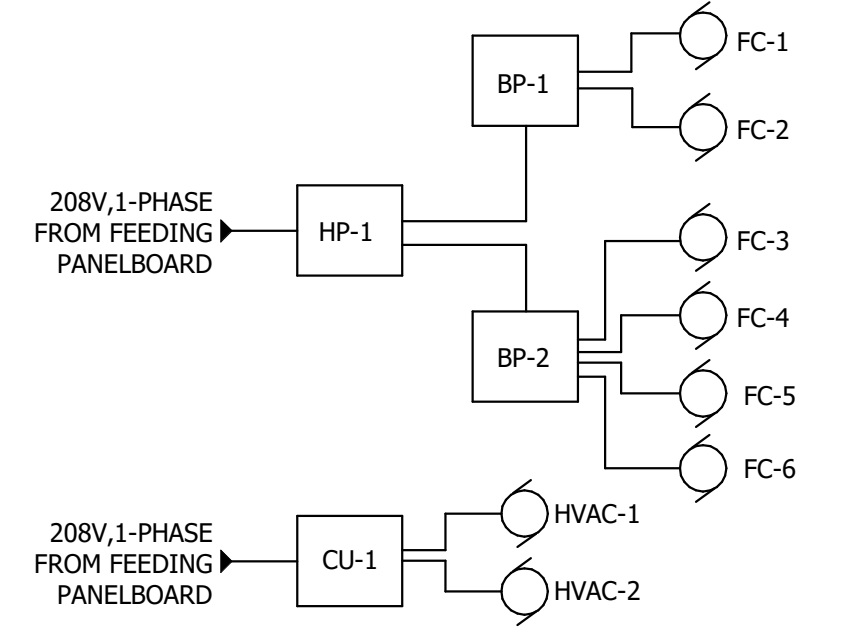
2 TECHNOLOGY RISER DIAGRAM
NOT TO SCALE



3 TYPICAL GROUNDING BUS BAR DETAIL



4 TYPICAL ELECTRICAL GROUNDING BUS INSULATOR DETAIL



GENERAL NOTES:
1. DIAGRAM IS TO DEMONSTRATE THE WIRING BETWEEN THE HEAT PUMP UNITS AND FAN COIL UNITS FOR THE SPLIT SYSTEM AC UNITS. VERIFY FINAL REQUIREMENTS WITH SUPPLIED EQUIPMENT. EQUIPMENT TAGS ARE FOR DIAGRAM PURPOSES ONLY, SEE DRAWINGS AND SCHEDULES FOR PROJECT SPECIFIC EQUIPMENT TAGS.
2. DISCONNECTS, SWITCHES AND THERMOSTATS ARE NOT SHOWN, REFER TO DRAWINGS AND MOTOR SCHEDULE.
3. VERIFY REQUIRED WIRE SIZES AND QUANTITIES WITH MECHANICAL EQUIPMENT SUPPLIER.

5 SPLIT SYSTEM COOLING DETAIL

SERVICE EQUIPMENT LABEL

PROVIDE THE FOLLOWING INFORMATION:
EQUIPMENT NAME
"SERVICE ENTRANCE RATED"
FEEDER SIZE (CONDUIT, CONDUCTOR, & CONDUCTOR TYPE)
UTILITY TRANSFORMER SIZE AND IMPEDANCE
EQUIPMENT AIC RATING
DATE OF INSTALL

EXAMPLE:
MSB-A
SERVICE ENTRANCE RATED
FEEDER: (4) 3" C-4#500KOHILL
UTILITY 50KV, 750KVA, 9.6%Z
RATED AIC: 65000A
MARCH 2017

NOTES:
1. PROVIDE SIGN(S) ON EXTERIOR OF ALL ENCLOSURES CONTAINING CONDUCTORS OPERATING AT POTENTIALS UNDER 600 VOLTS.
2. THE ABOVE LABELING IS MINIMUM REQUIRED. ADD ALL ADDITIONAL LABELING REQUIRED BY THE NEC AND AHJ.
3. LABEL SHALL BE ATTACHED TO THE FRONT OF EQUIPMENT IN SUCH A MANNER IT IS IN PLAIN SIGHT.
4. LABEL SHALL BE ENGRAVED PHENOLIC AND FASTENED TO THE EQUIPMENT WITH SCREWS OR RIVETS, NOT TO VOID UL LISTINGS.

6 SERVICE EQUIPMENT LABEL

PANELBOARD LABEL

PROVIDE THE FOLLOWING INFORMATION:
PANEL NAME
PRIMARY DISCONNECT LOCATION SIZE/FUSE
FEEDER SIZE (CONDUIT AND CONDUCTORS)
IF SERVICE RATED LABEL "SERVICE EQUIPMENT RATED"
DATE OF INSTALL

EXAMPLE:
LP-9-5
FED FROM: SWBD-1 200A/3P
FEEDER: 2" C-4#3/0, 1#6G
MARCH 2017

NOTES:
1. PROVIDE SIGN(S) ON EXTERIOR OF ALL ENCLOSURES CONTAINING CONDUCTORS OPERATING AT POTENTIALS UNDER 600 VOLTS.
2. THE ABOVE LABELING IS MINIMUM REQUIRED. ADD ALL ADDITIONAL LABELING REQUIRED BY THE NEC AND AHJ.
3. LABEL SHALL BE ATTACHED TO THE FRONT OF EQUIPMENT IN SUCH A MANNER IT IS IN PLAIN SIGHT.
4. LABEL SHALL BE ENGRAVED PHENOLIC AND FASTENED TO THE EQUIPMENT WITH SCREWS OR RIVETS, NOT TO VOID UL LISTINGS.

7 PANELBOARD LABEL

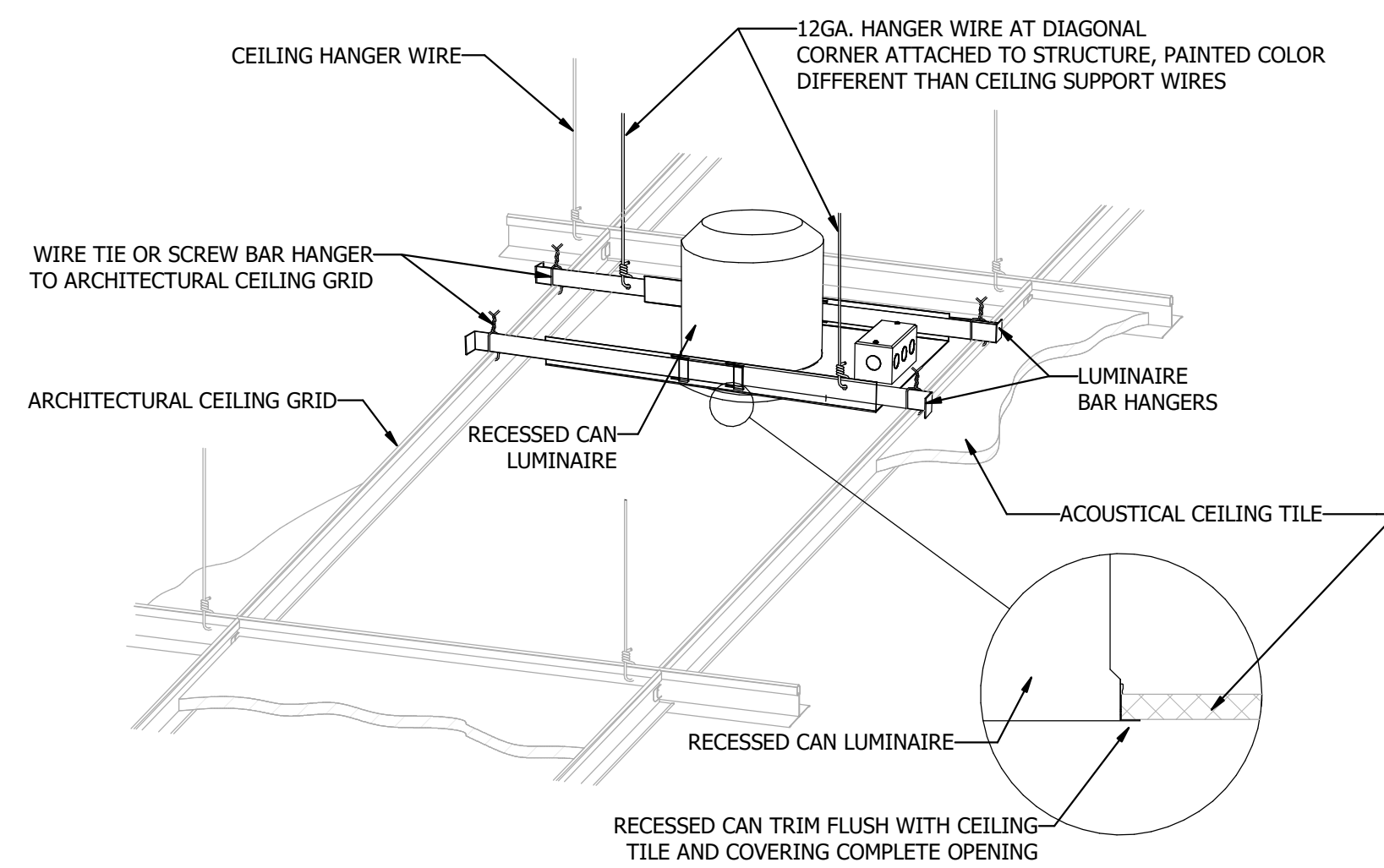
DISCONNECT LABEL

PROVIDE THE FOLLOWING INFORMATION:
NAME OF EQUIPMENT BEING SERVED
FEEDER LOCATION SIZE/FUSE
FEEDER SIZE (CONDUIT AND CONDUCTORS)
IF SERVICE RATED LABEL "SERVICE EQUIPMENT RATED"
DATE OF INSTALL

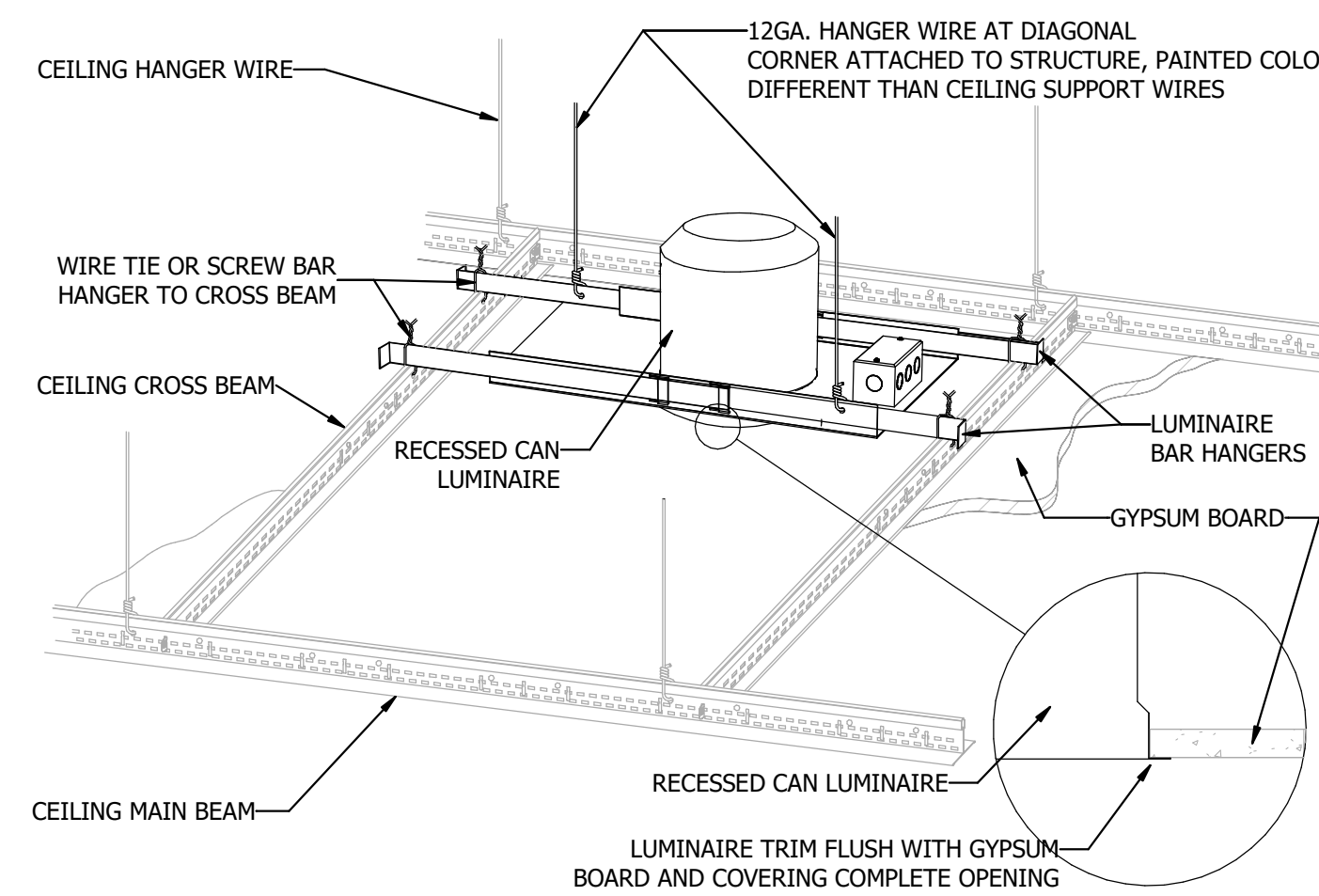
EXAMPLE:
AHJ-1 SUPPLY
FED FROM: DP-1-1 150A/3P
FEEDER: 1.5" C-3#1/0, 1#6G
MARCH 2017

NOTES:
1. PROVIDE SIGN(S) ON EXTERIOR OF ALL ENCLOSURES CONTAINING CONDUCTORS OPERATING AT POTENTIALS UNDER 600 VOLTS.
2. THE ABOVE LABELING IS MINIMUM REQUIRED. ADD ALL ADDITIONAL LABELING REQUIRED BY THE NEC AND AHJ.
3. LABEL SHALL BE ATTACHED TO THE FRONT OF EQUIPMENT IN A MANNER IT IS IN PLAIN SIGHT.
4. LABEL SHALL BE ENGRAVED PHENOLIC AND FASTENED TO THE EQUIPMENT WITH SCREWS OR RIVETS, NOT TO VOID UL LISTINGS.

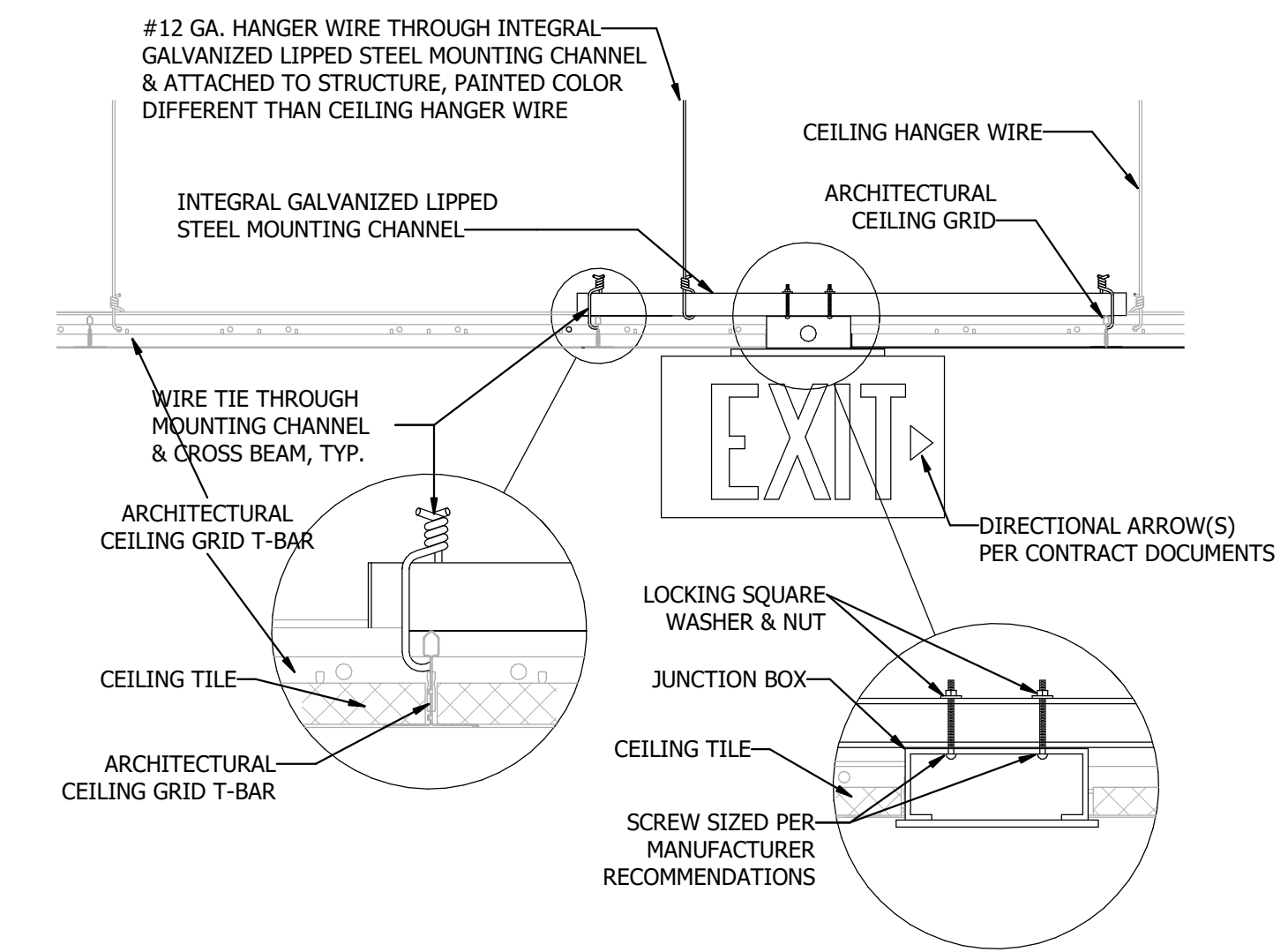
8 DISCONNECT LABEL



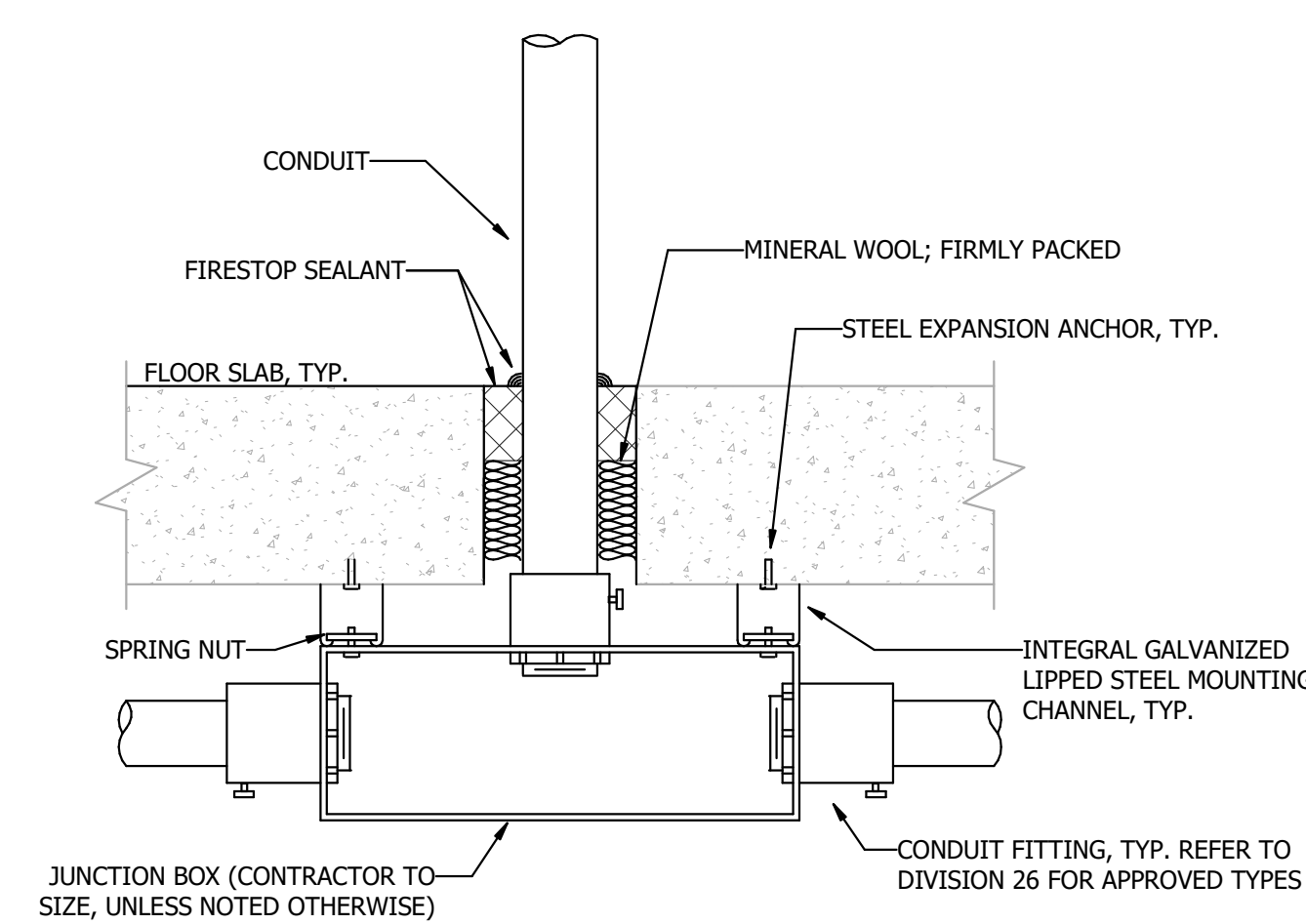
1 DOWLIGHT MOUNTING - ACT CEILING



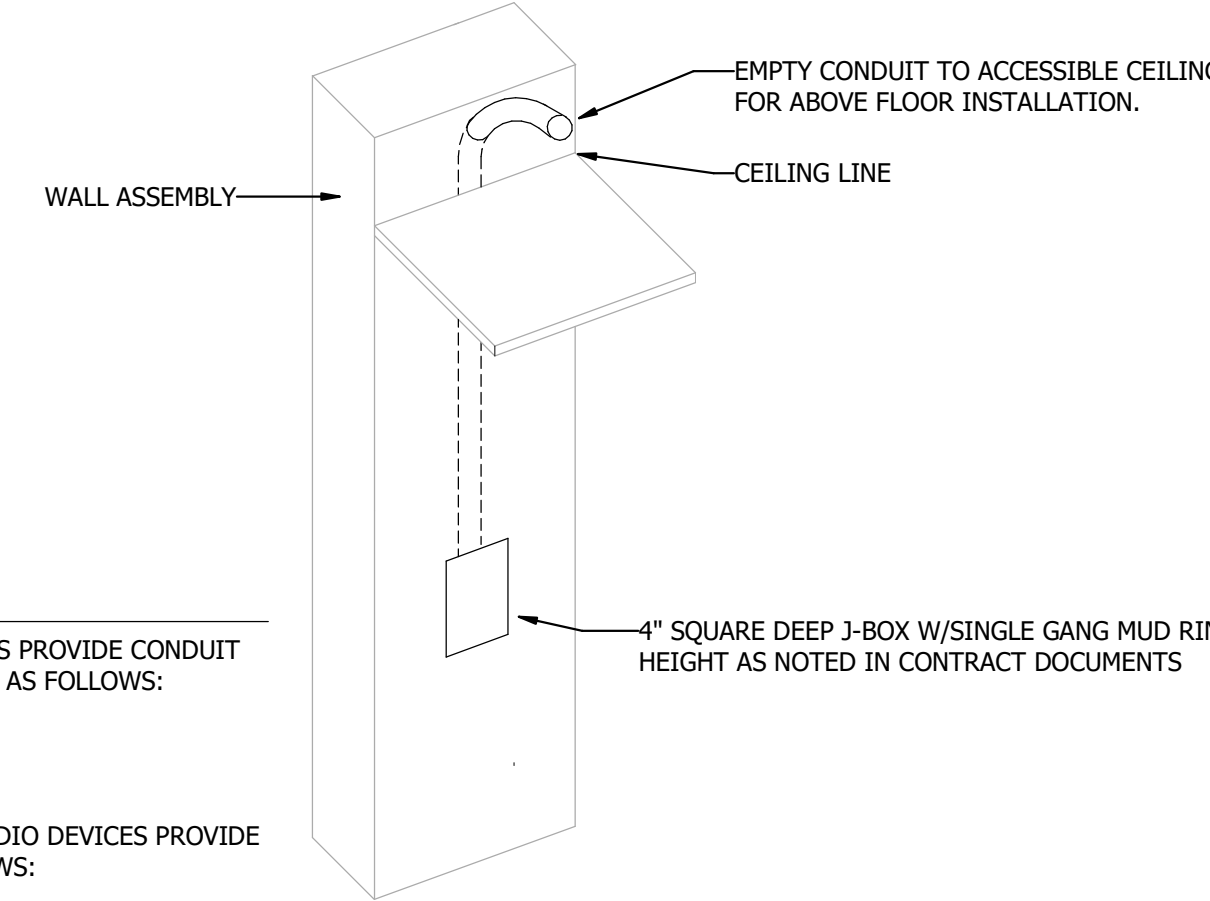
2 DOWLIGHT MOUNTING - GYPBOARD CEILING



3 EXIT SIGN MOUNTING - ACT CEILING

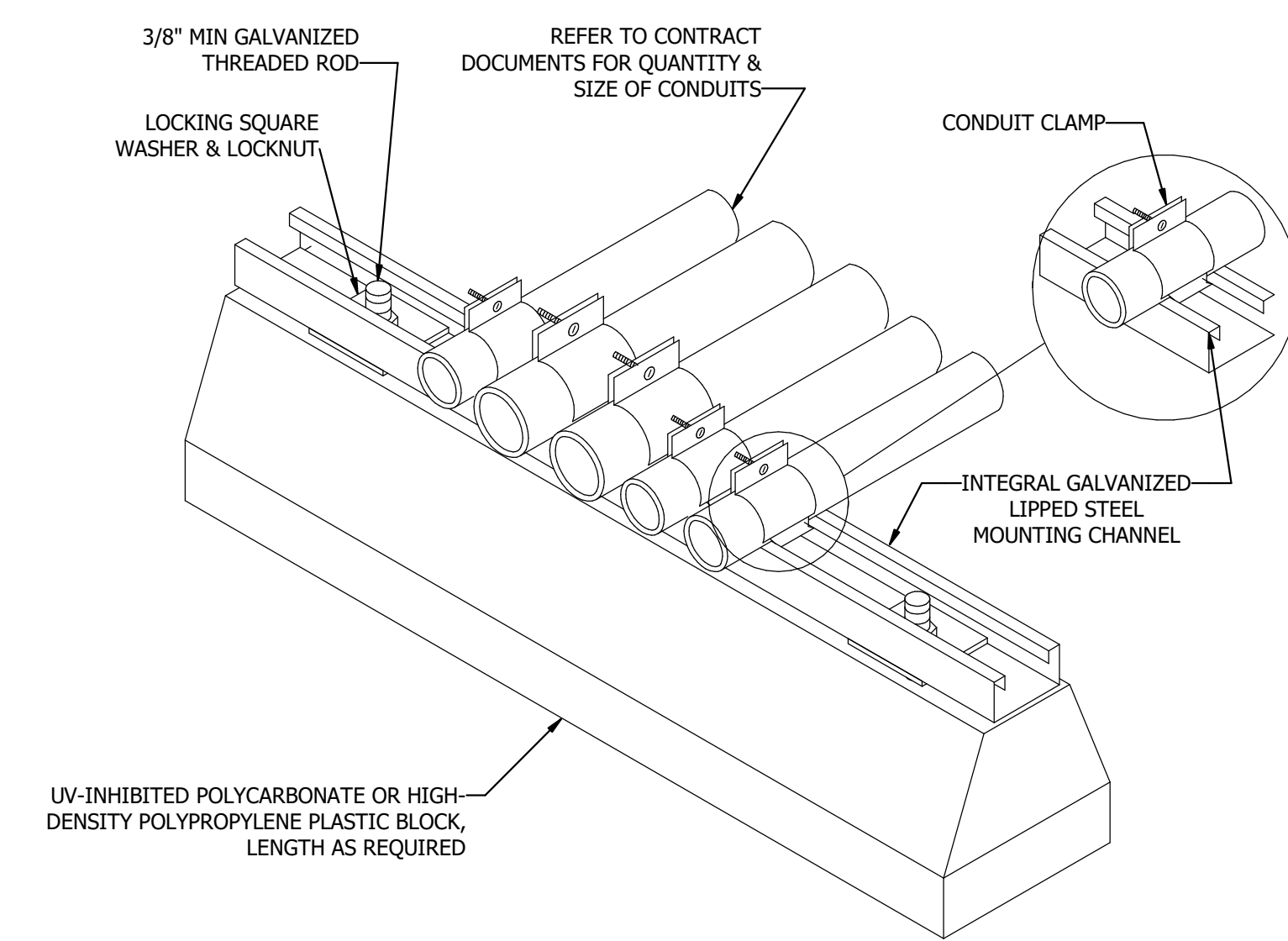


4 FLOOR PENETRATION DETAIL

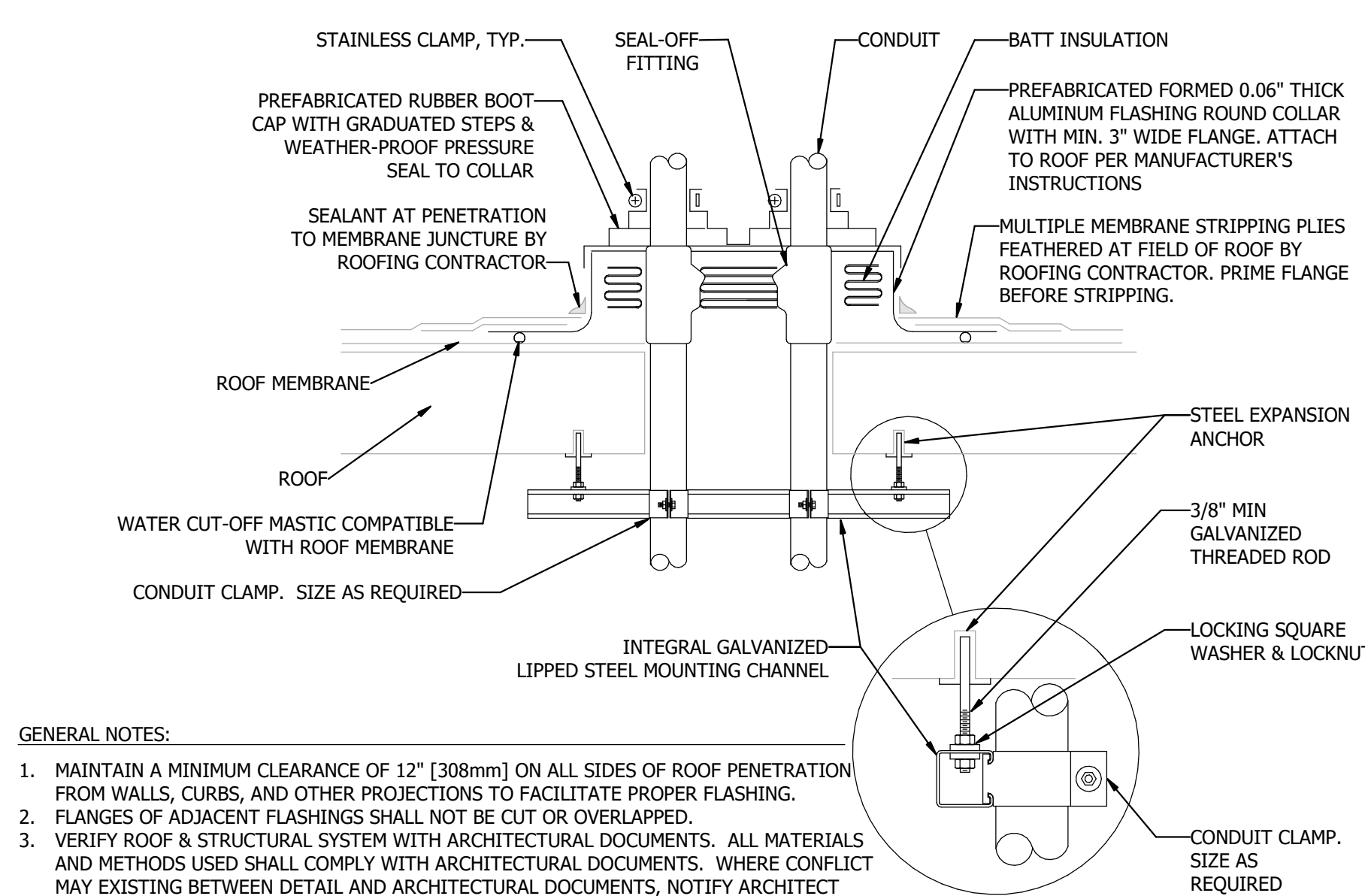


- GENERAL NOTES:
- FOR VOICE/DATA DEVICES PROVIDE CONDUIT SIZE PER DEVICE COUNT AS FOLLOWS:
1-2: 0.75"
3-4: 1.0"
4+: 1.25"
 - FOR TELEVISION AND AUDIO DEVICES PROVIDE CONDUIT SIZE AS FOLLOWS:
1-2 COAX CABLES: 0.75"
ALL ELSE: 1.25"

5 TECHNOLOGY DEVICES ROUGH-IN

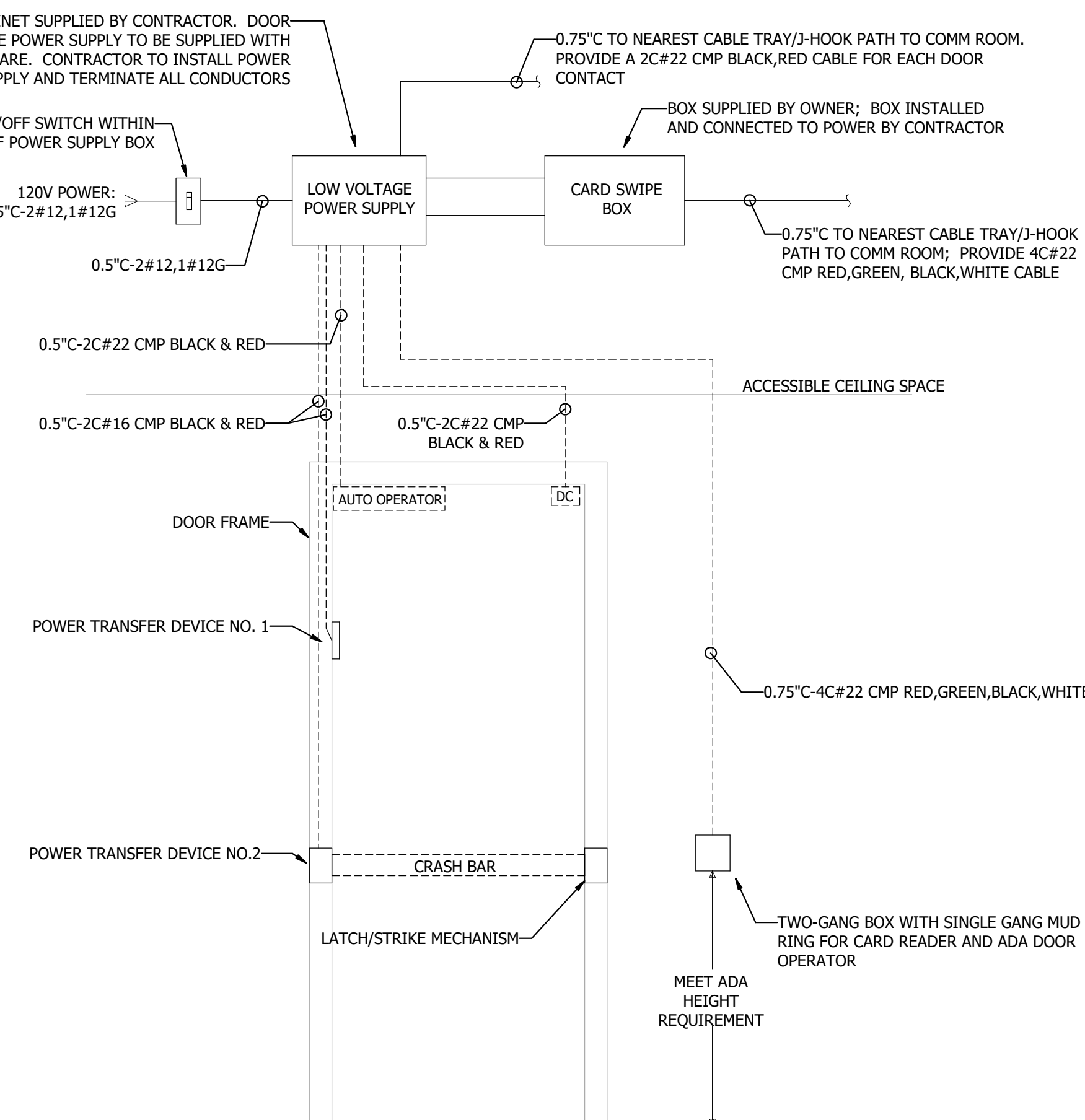


6 ROOF CONDUIT SUPPORT



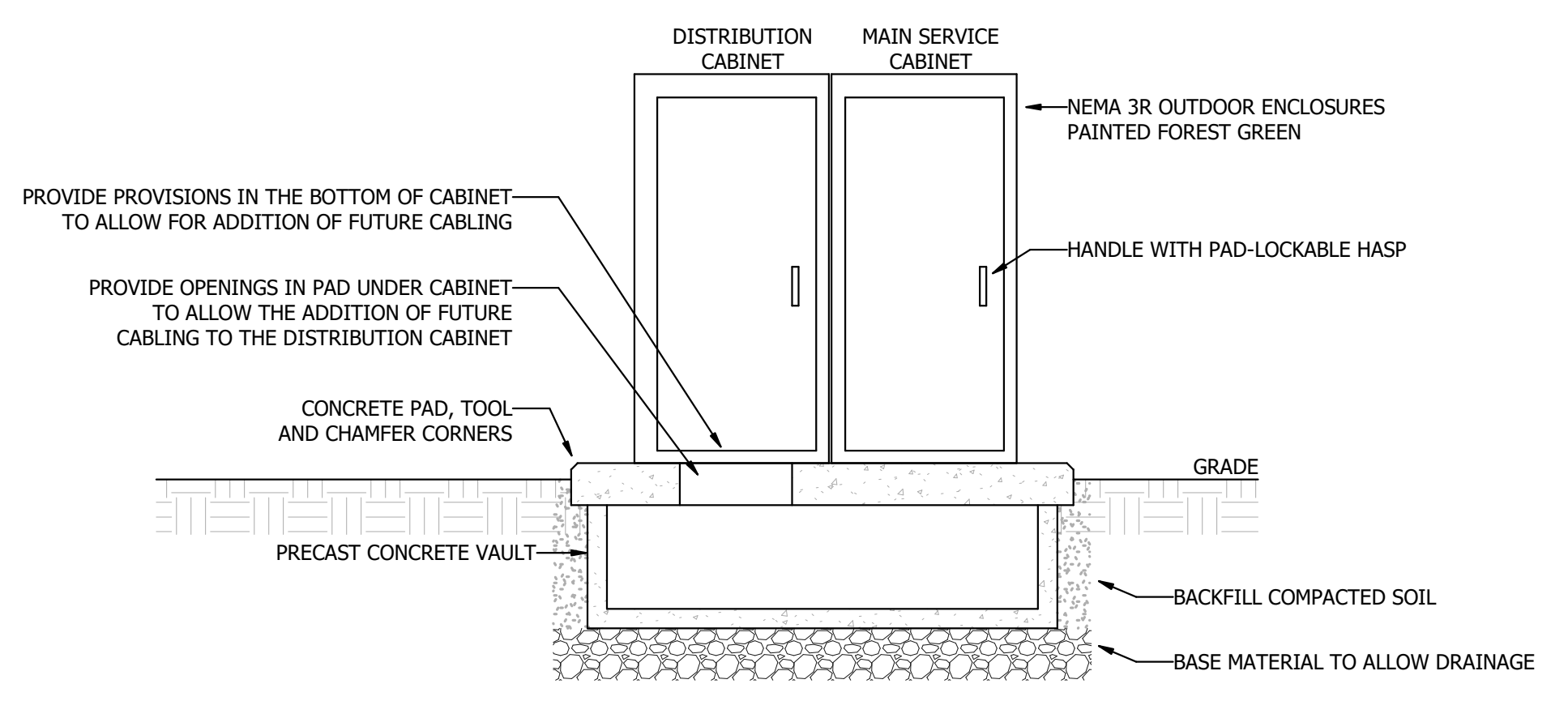
- GENERAL NOTES:
- MAINTAIN A MINIMUM CLEARANCE OF 12" (308mm) ON ALL SIDES OF ROOF PENETRATION FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING.
 - FLANGES OF ADJACENT FLASHINGS SHALL NOT BE CUT OR OVERLAPPED.
 - VERIFY ROOF & STRUCTURAL SYSTEM WITH ARCHITECTURAL DOCUMENTS. ALL MATERIALS AND METHODS USED SHALL COMPLY WITH ARCHITECTURAL DOCUMENTS. WHERE CONFLICT MAY EXIST BETWEEN DETAIL AND ARCHITECTURAL DOCUMENTS, NOTIFY ARCHITECT PRIOR TO BID. ELSE CONTRACTOR IS RESPONSIBLE FOR REVISIONS TO BE MADE IN FIELD.
 - COORDINATE FLASHING INSTALLATION WITH ROOFING CONTRACTOR TO ENSURE PROPER METHODS & MATERIALS ARE USED TO MAINTAIN ROOF WARRANTY.

7 ROOF PENETRATION

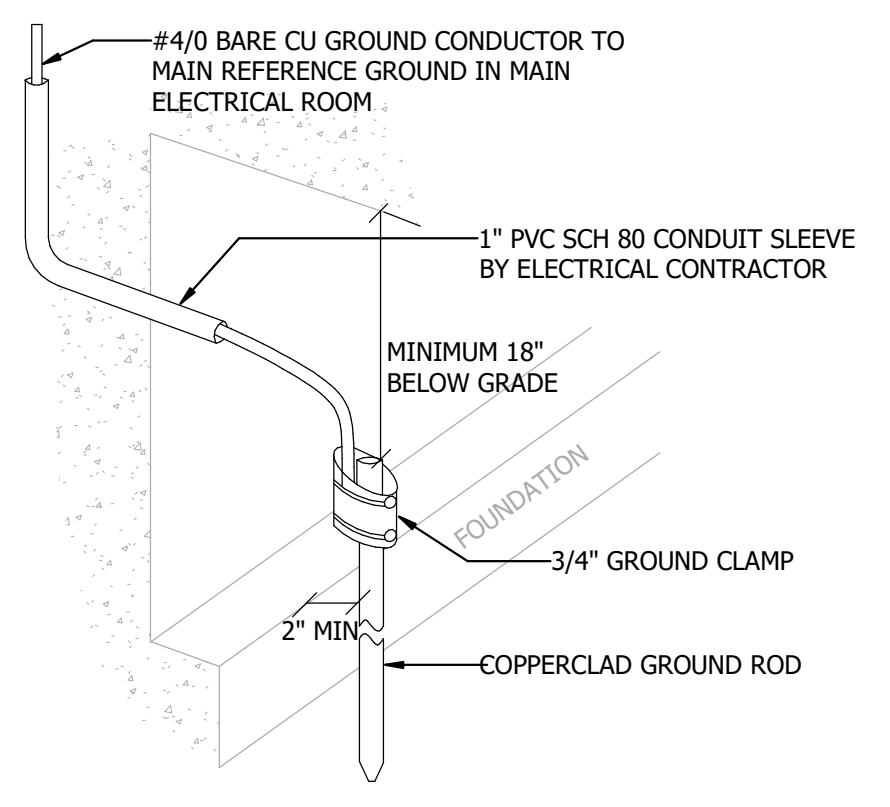


- GENERAL NOTES:
- CONTRACTOR TO COORDINATE DOOR HARDWARE WITH ARCHITECTURAL DOCUMENTS.

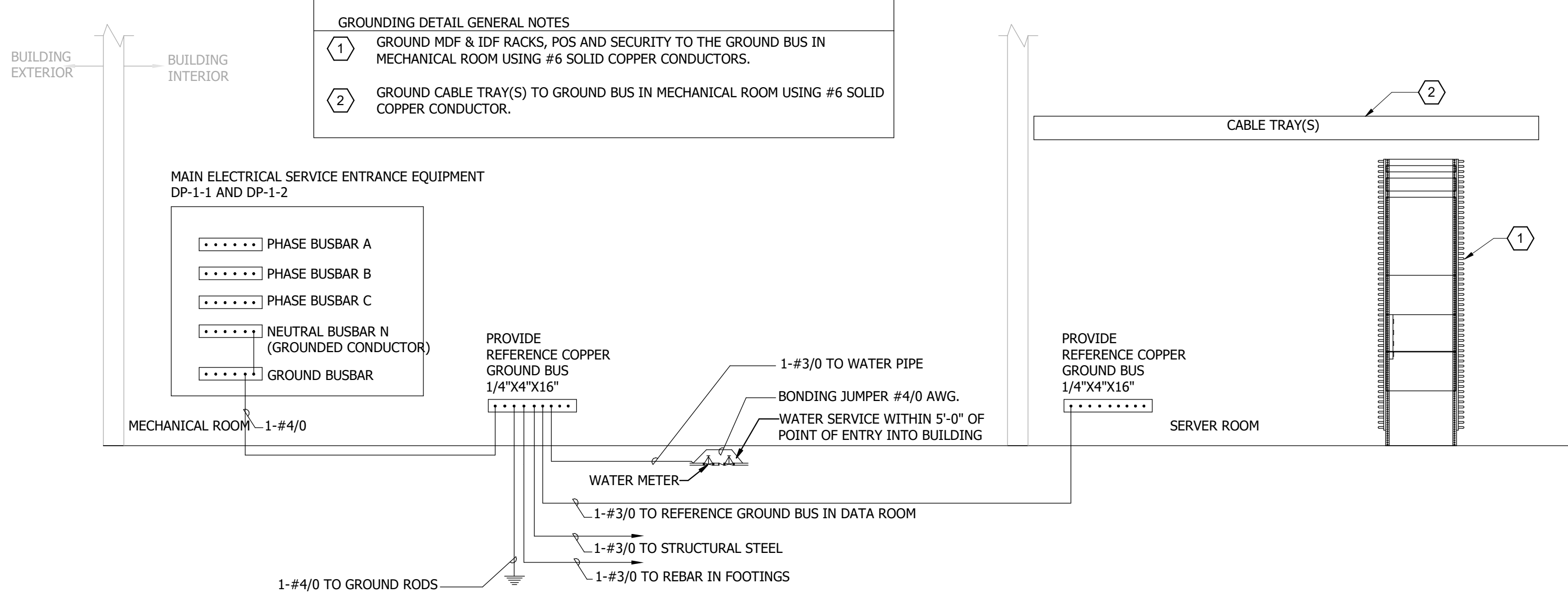
8 TYPICAL DOOR ROUGH-IN FOR ACCESS CONTROL



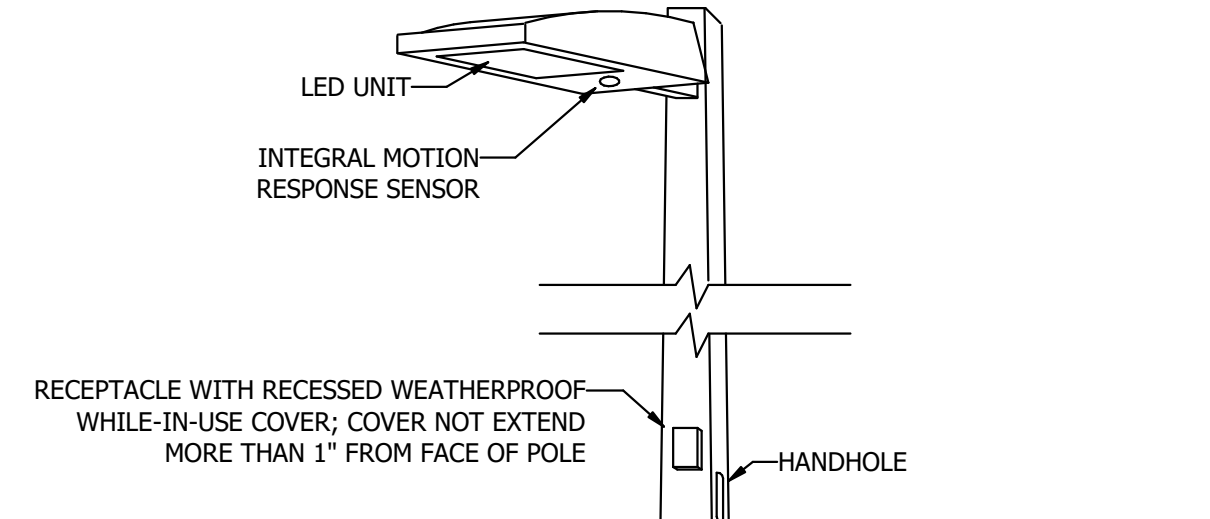
1 OUTDOOR SERVICE CABINET 'C'



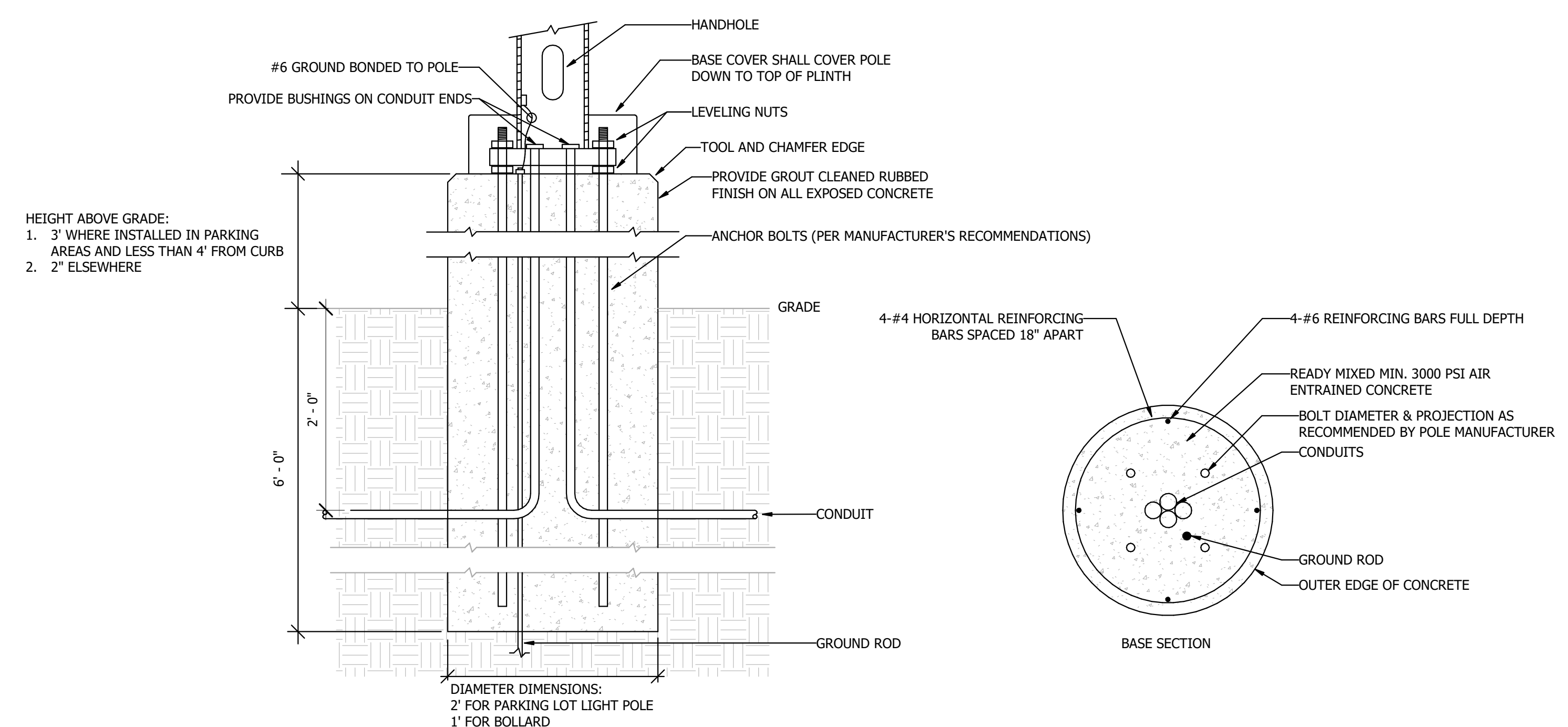
2 TYPICAL GROUND ROD DETAIL



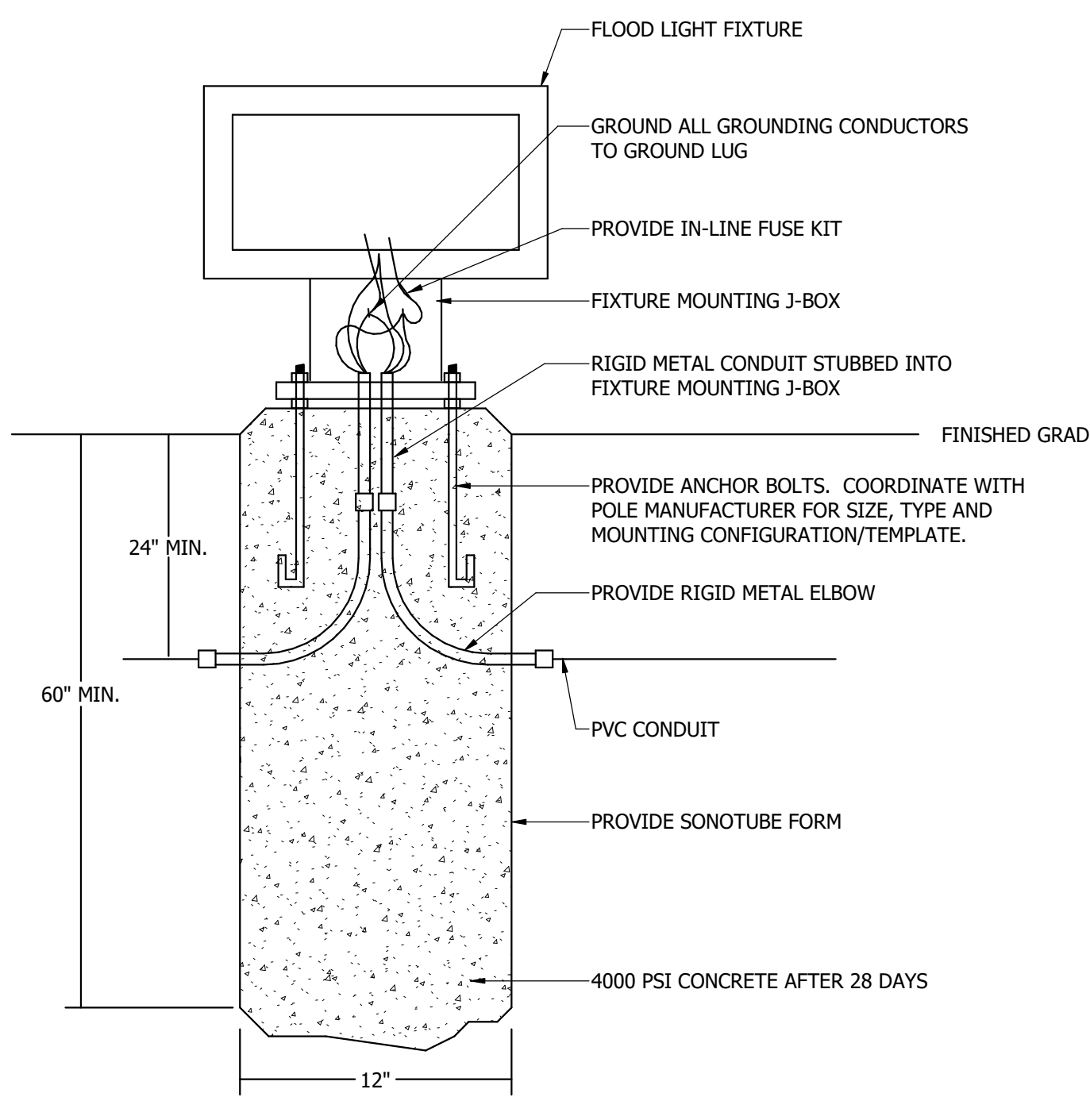
3 TYPICAL GROUNDING ELECTRODE DETAIL



4 PARKING LOT LUMINAIRE TYPE



5 LUMINAIRE POLE BASE DETAIL



6 Flood Light Base Mounting Detail

| PANELBOARD SCHEDULE | | NAME: UNIT PANEL | | MAIN CIRCUIT BREAKER: | | KAIC RATING: 10 | | | | | |
|----------------------|---------------------|----------------------|-------|-------------------------|---|-----------------|------|-----------------------------|-----|-------|--|
| LOCATION: RECESSED | | MAIN LUGS ONLY: 100A | | VOLTAGE: 120/208 | | PHASE: 1 | | | | | |
| MOUNTING: RECESSED | | WIRES: 3 | | | | | | | | | |
| CKT | CIRCUIT DESCRIPTION | TRIP | POLES | A | B | POLES | TRIP | CIRCUIT DESCRIPTION | CKT | | |
| 1 | RANGE | 40 A | 2 | 0 | 0 | 2 | 30 A | DRYER | 2 | | |
| 3 | | | | 0 | 0 | | | | 4 | | |
| 5 | MP-A - DR - MP-B | 15 A | 2 | 0 | 0 | 1 | 15 A | LIGHTS/REC | 6 | | |
| 7 | | | | 0 | 0 | 1 | 20 A | KITCHEN REC | 8 | | |
| 9 | LIGHTS/REC | 15 A | 1 | 0 | 0 | 1 | 20 A | KITCHEN REC | 10 | | |
| 11 | BATH REC | 20 A | 1 | 0 | 0 | 1 | 20 A | WASHING MACHINE | 12 | | |
| 13 | MICROWAVE | 20 A | 1 | 0 | 0 | 1 | 15 A | DISPOSAL | 14 | | |
| 15 | DISHWASHER | 20 A | 1 | 0 | 0 | 1 | 20 A | BATH REC. (WHERE TWO BATHS) | 16 | | |
| 17 | SPACE | -- | -- | 0 | 0 | -- | -- | SPACE | 18 | | |
| 19 | SPACE | -- | -- | 0 | 0 | -- | -- | SPACE | 20 | | |
| 21 | SPACE | -- | -- | 0 | 0 | -- | -- | SPACE | 22 | | |
| 23 | SPACE | -- | -- | 0 | 0 | -- | -- | SPACE | 24 | | |
| TOTAL CONNECTED LOAD | | 0 VA | | TOTAL CALCULATED DEMAND | | XXXXX | | TOTAL CALCULATED AMPS | | XXXXX | |
| GENERAL NOTES: | | | | KEY NOTES: | | | | | | | |
| 1. | | | | * | | | | | | | |
| 2. | | | | ** | | | | | | | |
| 3. | | | | *** | | | | | | | |
| 4. | | | | L = | | | | | | | |
| | | | | R = | | | | | | | |

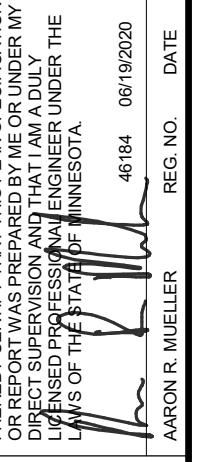
| PANELBOARD SCHEDULE | | NAME: HP-0-1 | | MAIN CIRCUIT BREAKER: | | KAIC RATING: 65K | | | | | | | |
|-------------------------------------|-----------------------------------|----------------------|-------|-----------------------------|------|------------------|-------|-----------------------|------------------------|------|--------------------|---|----|
| LOCATION: ELECT. ROOM | | MAIN LUGS ONLY: 400A | | VOLTAGE: 208Y/120 | | PHASE: 3 | | | | | | | |
| MOUNTING: SURFACE | | WIRES: 4 | | | | | | | | | | | |
| CKT | CIRCUIT DESCRIPTION | TRIP | POLES | A | B | C | POLES | TRIP | CIRCUIT DESCRIPTION | CKT | | | |
| 1 | L - GROUND FLOOR NORTH | 20 A | 1 | 1008 | 821 | | 1 | 20 A | L - GROUND FLOOR SOUTH | 2 | | | |
| 3 | R - GROUND FLOOR NORTH | 20 A | 1 | | 1080 | 1080 | | 1 | R - GROUND FLOOR NORTH | 4 | | | |
| 5 | R - GROUND FLOOR SOUTH | 20 A | 1 | | | 1620 | 720 | 1 | R - GROUND FLOOR SOUTH | 6 | | | |
| 7 | SP-2 GROUND FLOOR | 20 A | 2 | 250 | 900 | | | 1 | OHD GROUND FLOOR | 8 | | | |
| 9 | | | | | 250 | 1500 | | | | 10 | | | |
| 11 | WH-1 GROUND FLOOR | 20 A | 1 | | | 600 | 1500 | 2 | FFWH-2 GROUND FLOOR | 12 | | | |
| 13 | HWCP-1 GROUND FLOOR | 20 A | 1 | 600 | 300 | | | 1 | WH-2 GROUND FLOOR | 14 | | | |
| 15 | GUH-1 GROUND FLOOR | 15 A | 1 | | 1176 | 1500 | | 2 | FFWH-3 | 16 | | | |
| 17 | HP-1 GROUND FLOOR | 20 A | 2 | 1477 | 1831 | | 1477 | 1500 | | 18 | | | |
| 19 | | | | | | | | | | 20 | | | |
| 21 | CU-2 EXTERIOR WEST | 20 A | 2 | | 1248 | 1831 | | | 2 | 30 A | CU-1 EXTERIOR WEST | 22 | |
| 23 | | | | | | | | | | | | 24 | |
| 25 | | | | 938 | 1500 | | | 1248 | 1500 | 2 | 20 A | FFWH-4 GROUND FLOOR | 26 |
| 27 | EF-1 | 15 A | 3 | | 938 | 1176 | | | 1 | 15 A | GUH-2 GROUND FLOOR | 28 | |
| 29 | | | | | | | | | | | | | 30 |
| 31 | FFWH-1 | 30 A | 2 | 2400 | 2400 | | | 938 | 2400 | 2 | 30 A | FFWH-5 GROUND FLOOR | 32 |
| 33 | | | | | | | | | | | | | 34 |
| 35 | FFWH-7 | 20 A | 2 | 1500 | 857 | | | | | 1 | 20 A | SP-1 | 36 |
| 37 | | | | | | | | 1500 | 0 | 1 | 20 A | SECURITY/DOOR CIRCUIT (1) | 38 |
| 39 | L - ELEC., OFFICE, MECH. | 20 A | 1 | | 574 | 1032 | | | | 1 | 15 A | FURNACE F-1 - 006 | 40 |
| 41 | FURNACE F-2 - 006 | 15 A | 1 | | | 1032 | 200 | | | 1 | 20 A | FACP - (1) | 42 |
| 43 | R - DATA RACK | 20 A | 1 | 360 | 1250 | | | | | 2 | 20 A | R - DATA UPS | 44 |
| 45 | | | | | 4000 | 1250 | | | | | | | 46 |
| 47 | R - RANGE COMMUNITY ROOM | 40 A | 2 | | | | 4000 | 180 | | 1 | 20 A | R - REFRIGERATOR COMMUNITY ROOM | 48 |
| 49 | R - COMMUNITY ROOM | 20 A | 1 | 180 | 360 | | | | | 1 | 20 A | R - COMMUNITY ROOM | 50 |
| 51 | R - COMMUNITY ROOM | 20 A | 1 | | 1440 | 900 | | | | 1 | 20 A | R - LOBBY, VEST, EXT. | 52 |
| 53 | R - LOBBY, MECH. | 20 A | 1 | | | | 900 | 220 | | 1 | 20 A | L/R - ELEVATOR PIT | 54 |
| 55 | R - BATHROOM | 20 A | 1 | 180 | 180 | | | | | 1 | 20 A | R - BATHROOM | 56 |
| 57 | L - FIRST FLOOR CORR. 150, STAIRS | 20 A | 1 | | 1038 | 325 | | | | 1 | 20 A | L - FITNESS 151, MECH. 152 - EF-4, EF-5 | 58 |
| 59 | R - FIRST FLOOR CORR. WEST | 20 A | 1 | | | | 1080 | 1260 | | 1 | 20 A | R - FIRST FLOOR CORR. NORTH | 60 |
| 61 | R - FITNESS 151 | 20 A | 1 | 540 | 180 | | | | | 1 | 20 A | R - FITNESS 151 | 62 |
| 63 | R - FITNESS 151 | 20 A | 1 | | 360 | 360 | | | | 1 | 20 A | R - FITNESS 151 | 64 |
| 65 | R - FITNESS 151 | 20 A | 1 | | | | 360 | 1000 | | 1 | 20 A | ELEC. BASEBOARD EBB-1 - FIRST FLOOR SOUTH | 66 |
| 67 | SPARE | 20 A | 1 | 0 | 0 | | | | | 1 | 20 A | SPARE | 68 |
| 69 | SPARE | 20 A | 1 | | 0 | 0 | | | | 1 | 20 A | SPARE | 70 |
| 71 | | | | | | | 1500 | 141 | | 1 | 20 A | L - SECURITY LIGHTS | 72 |
| 73 | FFWH - 6 - FIRST FLOOR | 20 A | 2 | 1500 | 105 | | | | | 2 | 20 A | L - SITE | 74 |
| 75 | | | | | 204 | 105 | | | | | | | 76 |
| 77 | L - SITE | 20 A | 2 | | | | 204 | 0 | | 1 | 20 A | L - MONUMENT SIGN | 78 |
| 79 | SPACE | -- | -- | 0 | 0 | | | | | -- | -- | SPACE | 80 |
| 81 | SPACE | -- | -- | 0 | 0 | | | | | -- | -- | SPACE | 82 |
| 83 | SPACE | -- | -- | | | | 0 | 0 | | -- | -- | SPACE | 84 |
| TOTAL CONNECTED LOAD | | 75363 VA | | TOTAL CALCULATED DEMAND | | 209A | | TOTAL CALCULATED AMPS | | 209A | | | |
| GENERAL NOTES: | | | | KEY NOTES: | | | | | | | | | |
| 1. PROVIDE CIRCUIT BREAKER LOCK ON. | | | | * GFCI RATED BREAKER | | | | | | | | | |
| 2. | | | | ** HACR RATED BREAKER | | | | | | | | | |
| 3. | | | | *** ISOLATED GROUND CIRCUIT | | | | | | | | | |
| 4. | | | | L = LIGHTING | | | | | | | | | |
| | | | | R = RECEPTACLE | | | | | | | | | |

| PANELBOARD SCHEDULE | | NAME: HP-2-1 | | MAIN CIRCUIT BREAKER: | | KAIC RATING: 22K | | | | | | | |
|-------------------------------------|---|----------------------|-------|-----------------------------|------|------------------|-------|-----------------------|---------------------|--------------------------|--|-------|----|
| LOCATION: 2ND FLOOR ELECTRICAL ROOM | | MAIN LUGS ONLY: 225A | | VOLTAGE: 208Y/120 | | PHASE: 3 | | | | | | | |
| MOUNTING: SURFACE | | WIRES: 4 | | | | | | | | | | | |
| CKT | CIRCUIT DESCRIPTION | TRIP | POLES | A | B | C | POLES | TRIP | CIRCUIT DESCRIPTION | CKT | | | |
| 1 | L - 3RD FLOOR CORR. 350, STAIRS 2 & 3, EF-7, EF-8 | 20 A | 1 | 880 | 1080 | | | 1 | 20 A | R - 3RD FLOOR CORR. WEST | 2 | | |
| 3 | R - 3RD FLOOR CORR. EAST | 20 A | 1 | | 1080 | 413 | | | 1 | 20 A | L - 3RD FLOOR STORAGE 351, MECH. 352, EF-6 | 4 | |
| 5 | L - 2ND FLOOR CORR. 250, STAIRS 1 & 2 | 20 A | 1 | | | 919 | 426 | | 1 | 20 A | L - 2ND FLOOR STORAGE 251, 252, 253, ELEC. RM. | 6 | |
| 7 | R - 2ND FLOOR CORR. EAST | 20 A | 1 | 1260 | 1440 | | | | 1 | 20 A | R - 2ND FLOOR CORR. WEST | 8 | |
| 9 | R - DATA 252 | 20 A | 1 | | 180 | 1032 | | | 1 | 15 A | FURNACE - F-4 3RD FLOOR 353 | 10 | |
| 11 | ELEC. BASEBOARD EBB-3 - 3RD FLOOR | 20 A | 1 | | | 1000 | 1392 | | 1 | 15 A | FURNACE - F-3 1ST FLOOR 153 | 12 | |
| 13 | ELEC. BASEBOARD EBB-2 - 2ND FLOOR | 20 A | 1 | 1000 | 200 | | | | 1 | 15 A | FLTURE RADON EXHAUST FAN | 14 | |
| 15 | L - COMMUNITY TERRACE 355 | 20 A | 1 | | 526 | 1392 | | | 1 | 15 A | F-3 - MECH. 153 | 16 | |
| 17 | | | | | | | 2725 | 1831 | | | | | 18 |
| 19 | CU-3 EXTERIOR | 45 A | 2 | 2725 | 1831 | | | | 2 | 30 A | CU-4 - EXTERIOR | 20 | |
| 21 | R - COMMUNITY 355 | 20 A | 1 | | 540 | 0 | | | | 1 | 20 A | SPARE | 22 |
| 23 | SPARE | 20 A | 1 | | | | 0 | 0 | | 1 | 20 A | SPARE | 24 |
| 25 | SPARE | 20 A | 1 | 0 | 0 | | | | | 1 | 20 A | SPARE | 26 |
| 27 | SPARE | 20 A | 1 | | 0 | 0 | | | | 1 | 20 A | SPARE | 28 |
| 29 | SPACE | -- | -- | | | | 0 | 0 | | -- | -- | SPACE | 30 |
| 31 | SPACE | -- | -- | 0 | 0 | | | | | -- | -- | SPACE | 32 |
| 33 | SPACE | -- | -- | | 0 | 0 | | | | -- | -- | SPACE | 34 |
| 35 | SPACE | -- | -- | | | | 0 | 0 | | -- | -- | SPACE | 36 |
| 37 | SPACE | -- | -- | 0 | 0 | | | | | -- | -- | SPACE | 38 |
| 39 | SPACE | -- | -- | | 0 | 0 | | | | -- | -- | SPACE | 40 |
| 41 | SPACE | -- | -- | | | | 0 | 0 | | -- | -- | SPACE | 42 |
| TOTAL CONNECTED LOAD | | 23870 VA | | TOTAL CALCULATED DEMAND | | 65A | | TOTAL CALCULATED AMPS | | 65A | | | |
| GENERAL NOTES: | | | | KEY NOTES: | | | | | | | | | |
| 1. | | | | * GFCI RATED BREAKER | | | | | | | | | |
| 2. | | | | ** HACR RATED BREAKER | | | | | | | | | |
| 3. | | | | *** ISOLATED GROUND CIRCUIT | | | | | | | | | |
| 4. | | | | L = LIGHTING | | | | | | | | | |
| | | | | R = RECEPTACLE | | | | | | | | | |



332 1st Ave N, Suite #600
 Minneapolis, MN 55401
 phone: 612.746.4260
 Facsimile: 612.746.4754
 www.jlgarchitects.com
 copyright © 2018

DESIGN TREE
 engineering + land surveying
 4000 Hennepin Avenue, Suite 100
 Minneapolis, MN 55412
 612.338.1111



| REVISION SCHEDULE | | |
|-------------------|-------------|------|
| NO. | DESCRIPTION | DATE |
| | | |

LWO DEVELOPMENT, LLC
EASTGATE APARTMENTS
 OWATONNA, MN

DATE: 06/19/2020
 PROJECT: CONSTRUCTION DOCUMENTS
 PROJECT: 02220002
 SHEET: **E9.02**
 ELECTRICAL SCHEDULES

E
D
C
B
A

6/19/2020 3:08:50 PM