

### FLOOR PLAN SHEET NOTES

1. SEE EQUIPMENT CONNECTION SCHEDULES FOR EQUIPMENT CIRCUITING INFORMATION.

ALP<sup>®</sup> AUSTIN LAWRENCE PARTNERS

THE NOVUS

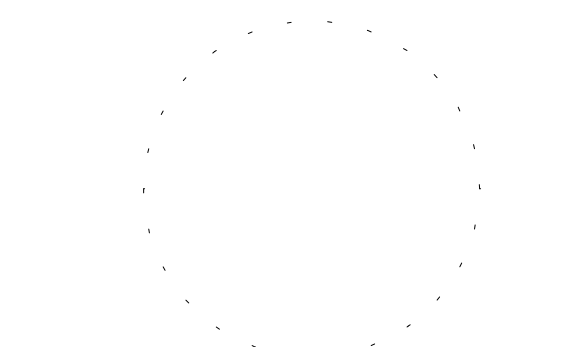
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### KEYED NOTES #

- 1. JUNCTION BOX FOR FUTURE EV CHARGER. SEE SHEET E-703 FOR CONDUIT INFRASTRUCTURE REQUIREMENTS.
- 2. PROVIDE CONNECTION FOR HEAT TRACE POWER. COORDINATE LOCATION WITH PLUMBING DRAWINGS.
- 3. TROUGH FOR RETAIL TENANT METERING EQUIPMENT AND CT CABINETS. SEE ELECTRICAL RISER DIAGRAM FOR DETAILS. COORDINATE FINAL LOCATION WITH OWNER.

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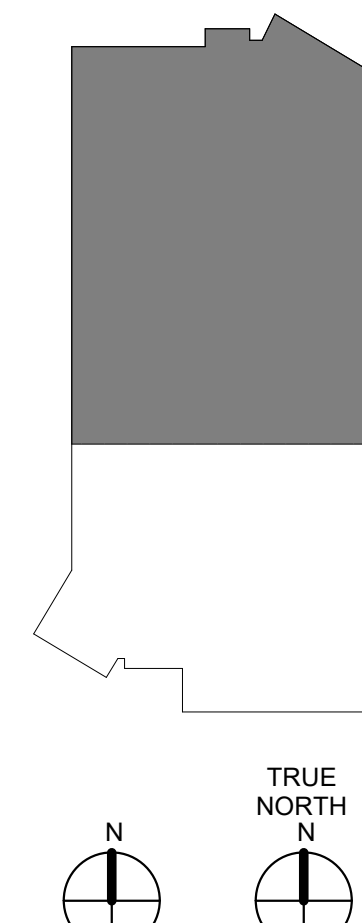
No.	Description	Date
1	Revision Comments - 001	6/27/2022
2	CCD-005	09/23/2022
3	CCD-014	08/07/2023
4	Bulletin #16	11/14/2024
5	CCD-021	11/22/2024

### PARTITION LEGEND

- 1. ALL EXTERIOR WALLS TO BE U.N.O.
- 2. ALL INTERIOR MASONRY PARTITIONS TO BE U.N.O.
- 3. ALL INTERIOR METAL STUD PARTITIONS TO BE TYPE U.N.O.
- NON-RATED PARTITION TO CEILING
- NON-RATED PARTITION TO DECK
- 1 HR. RATED PARTITION TO DECK
- 2 HR. RATED PARTITION TO DECK
- 4 HR. RATED PARTITION TO DECK

NOTE: SEE SHEET A003 FOR CONSTRUCTION OF PARTITION TYPES.

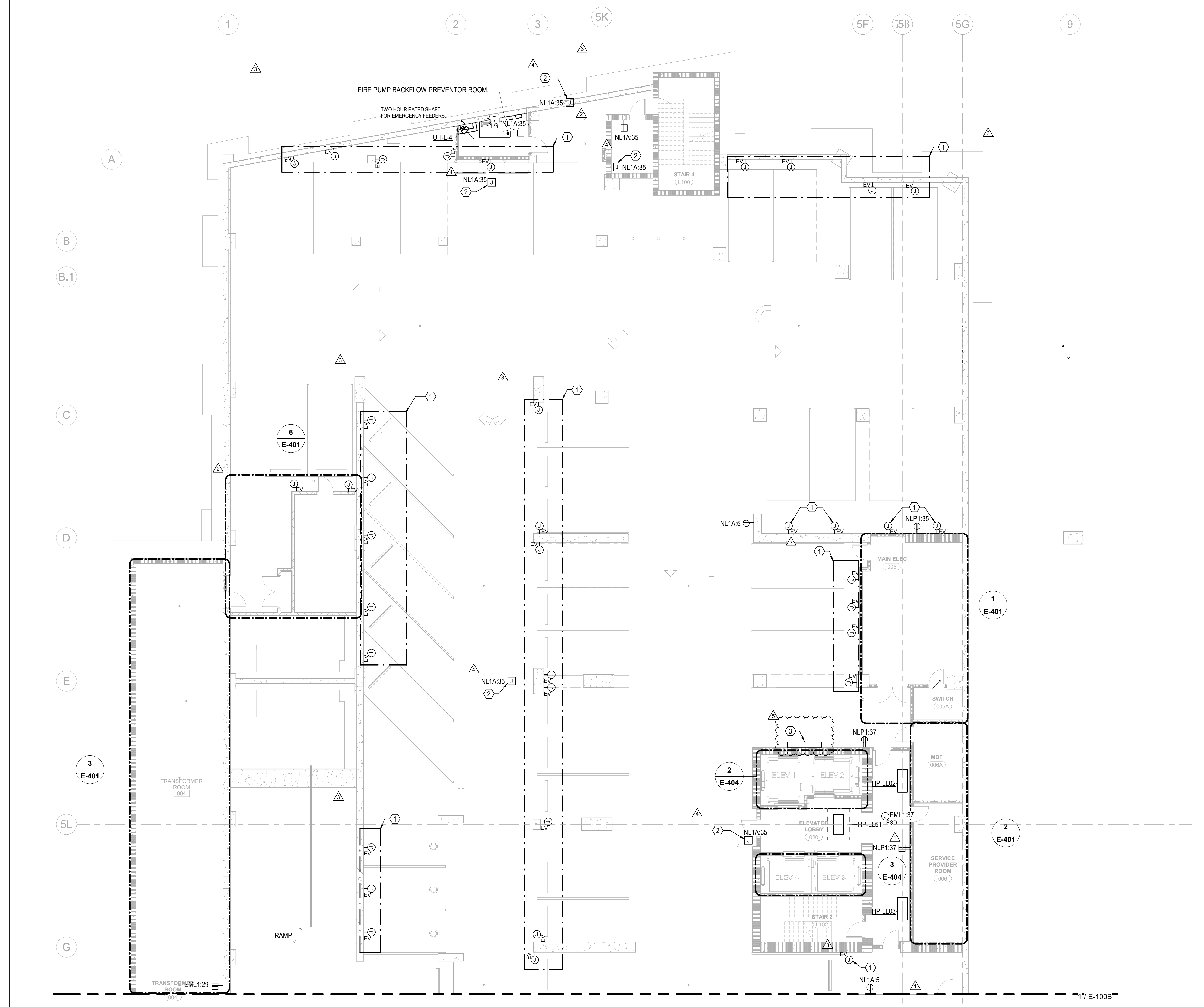
### KEY PLAN



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DATE: 11/22/2024  
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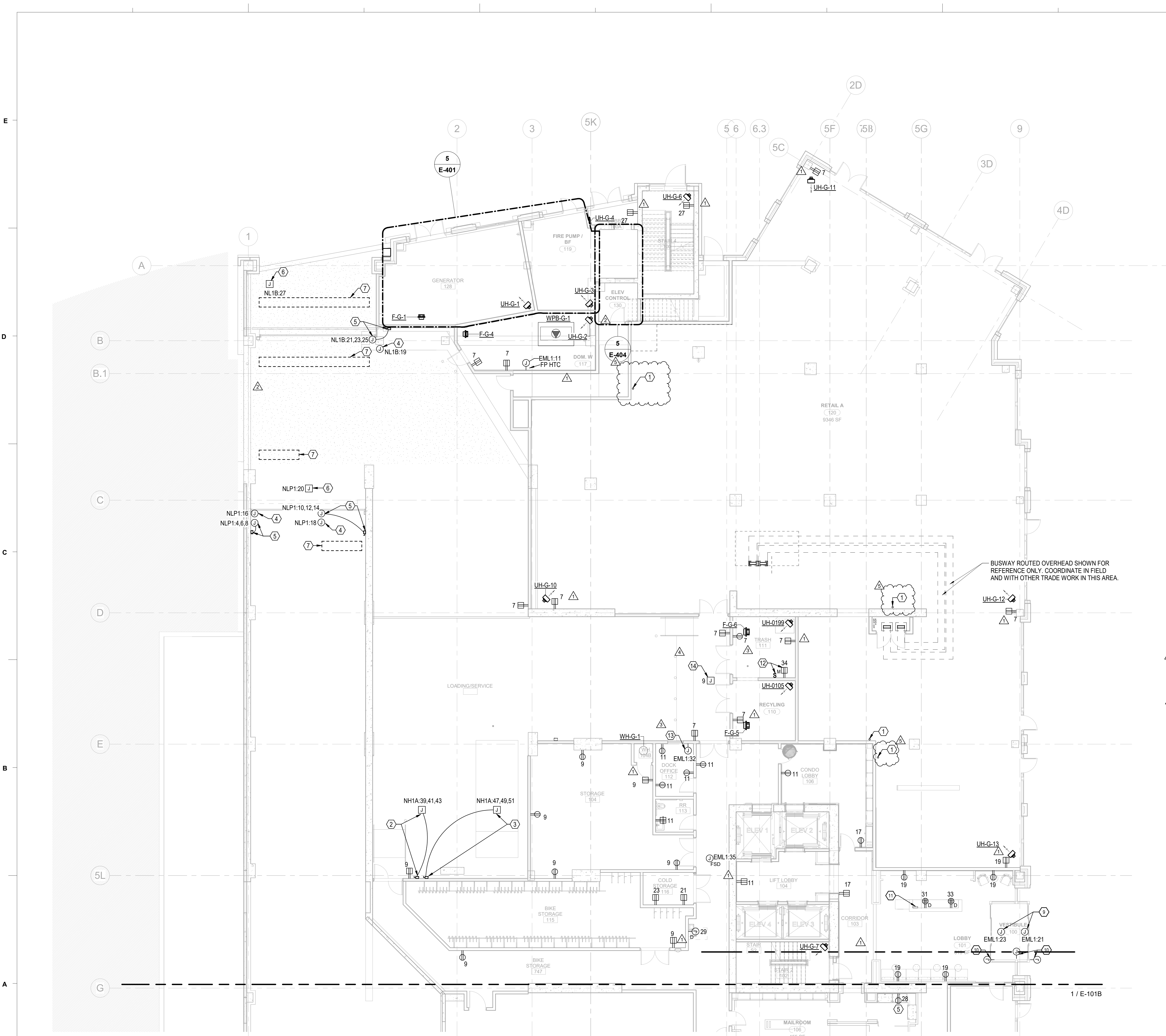
**ELECTRICAL  
POWER  
LOWER LEVEL  
FLOOR PLAN -  
AREA A**

# E-100A



1 ELECTRICAL LOWER LEVEL PLAN - AREA A  
1/8" = 1'-0"

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### FLOOR PLAN SHEET NOTES

1. SEE EQUIPMENT CONNECTION SCHEDULES FOR EQUIPMENT CIRCUITING INFORMATION.
2. CIRCUIT TO PANEL NL1A UNLESS OTHERWISE NOTED.

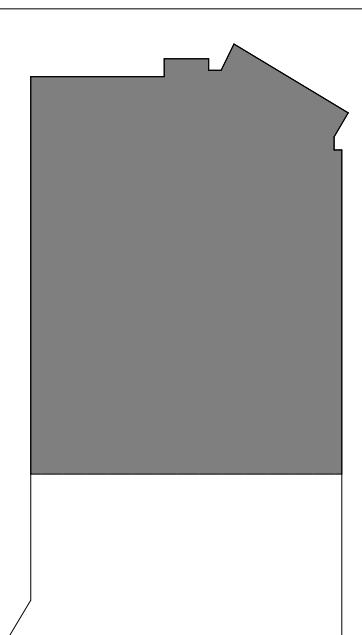
### KEYED NOTES

1. TERMINATE AND CAP CONDUIT FROM MAIN ELECTRICAL ROOM IN RETAIL SPACE AND LABEL. SEE RISER DIAGRAM FOR CONDUIT SIZE. COORDINATE LOCATION WITH OWNER.
2. JUNCTION BOX AND DISCONNECT FOR TRASH COMPACTOR (TC-1). SEE MECHANICAL CONNECTION SCHEDULE FOR DETAILS. COORDINATE LOCATION WITH TRASH COMPACTOR INSTALLER. INCLUDE 120V WIRING FOR EQUIPMENT CONTROLS.
3. JUNCTION BOX FOR TRASH COMPACTOR (TC-2). SEE MECHANICAL CONNECTION SCHEDULE FOR DETAILS. COORDINATE LOCATION WITH TRASH COMPACTOR INSTALLER. INCLUDE 120V WIRING FOR EQUIPMENT CONTROLS.
4. POWER FOR PARKING SYSTEM EQUIPMENT CONTROLS. COORDINATE FINAL ELECTRICAL REQUIREMENTS WITH PARKING SYSTEM EQUIPMENT PROVIDER.
5. CIRCUIT POWER FOR ROLL-UP GATE THROUGH DISCONNECT. COORDINATE LOCATION AND FINAL CONNECTION REQUIREMENTS WITH EQUIPMENT PROVIDER. MOUNT THE SAME HEIGHT OR HIGHER THAN THE ROLL-UP DOOR MOTOR.
6. JUNCTION BOX FOR ENTRANCE KIOSK MOUNTED IN SLAB WITH 1" CONDUIT TO JUNCTION BOX ABOVE. COORDINATE FINAL CONNECTION REQUIREMENTS WITH EQUIPMENT PROVIDER. CONCEAL ALL CONDUIT.
7. PROVIDE 0.5" CONDUIT TO ROLL-UP DOOR SENSORS ON SLAB ABOVE FOR POWER AND CONTROLS. COORDINATE LOCATION OF SENSORS WITH ROLL-UP DOOR INSTALLER.
8. POWER FOR WATER COOLER. COORDINATE LOCATION AND FINAL CONNECTION REQUIREMENTS WITH EQUIPMENT.
9. POWER FOR DOOR OPENERS.
10. PROVIDE 1" CONDUIT TO ABOVE ACCESSIBLE CEILING FOR DOOR OPENER POWER AND CONTROL CABLING.
11. REMOTE GENERATOR ANNUNCIATOR PANEL. COORDINATE FINAL LOCATION WITH ARCHITECT AND OWNER.
12. POWER FOR TRASH CHUTE MASTER SWITCH. MOUNT MOTOR RATED SWITCH ADJACENT TO MASTER SWITCH.
13. POWER FOR SUMP PUMP CONTROL POWER. COORDINATE FINAL CONNECTION REQUIREMENTS WITH EQUIPMENT.
14. PROVIDE CONNECTION FOR HEAT TRACE POWER. COORDINATE LOCATION WITH PLUMBING DRAWINGS.

### PARTITION LEGEND

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  2. ALL INTERIOR MASONRY PARTITIONS TO BE U.N.O.
  3. ALL INTERIOR METAL STUD PARTITIONS TO BE TYPE U.N.O.
- NON-RATED PARTITION TO CEILING
  - NON-RATED PARTITION TO DECK
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- NOTE: SEE SHEET A003 FOR CONSTRUCTION OF PARTITION TYPES.

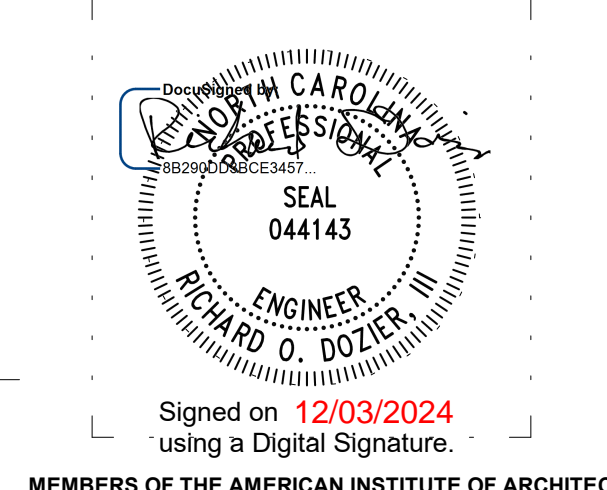
### KEY PLAN



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No.	Description	Date
1	Revision Comments - 001	6/27/2022
2	CCD-005	09/23/2022
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4	Bulletin #16	11/14/2024
5	CCD-021	11/22/2024

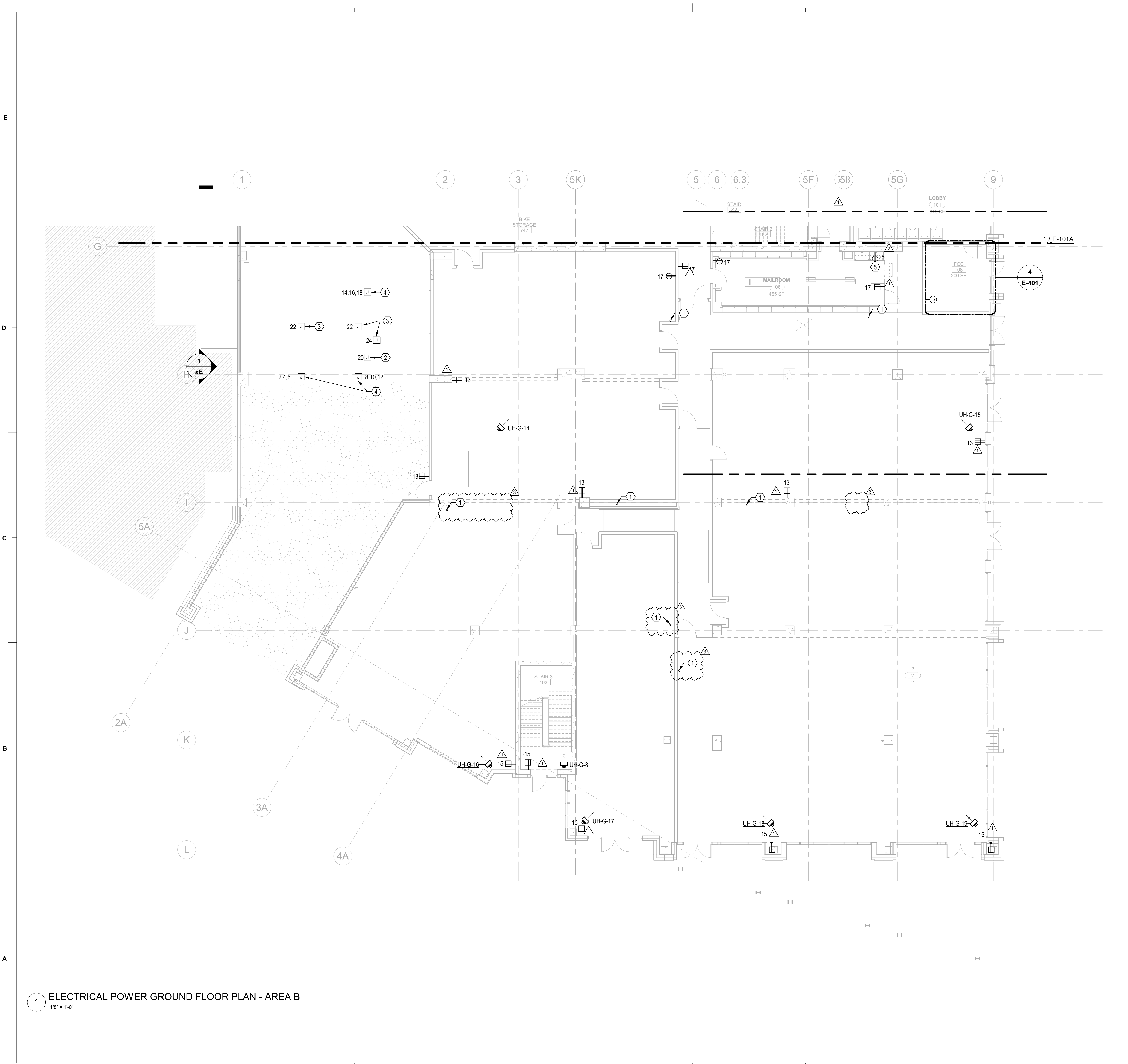
PROJECT: 9512-172950  
 DATE: 11/22/2024  
 DRAWN BY: SAN  
 CHECKED BY: CDB

**ELECTRICAL POWER GROUND FLOOR PLAN - AREA A**

**E-101A**

1 ELECTRICAL POWER GROUND FLOOR PLAN - AREA A  
 1/8" = 1'-0"

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**1** ELECTRICAL POWER GROUND FLOOR PLAN - AREA B  
1/8" = 1'-0"

**FLOOR PLAN SHEET NOTES**

- SEE EQUIPMENT CONNECTION SCHEDULES FOR EQUIPMENT CIRCUITING INFORMATION.
- CIRCUIT TO PANEL NL1A UNLESS OTHERWISE NOTED.

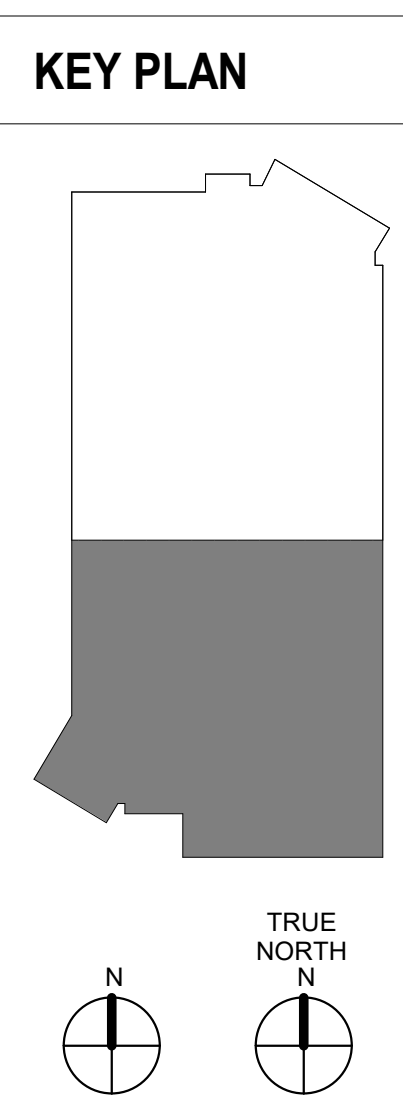
**KEYED NOTES** #

- TERMINATE AND CAP CONDUIT FROM MAIN ELECTRICAL ROOM IN RETAIL SPACE AND LABEL. SEE RISER DIAGRAM FOR CONDUIT SIZE.
- JUNCTION BOXES FOR POWER CONNECTION TO CASHIER BOOTH. COORDINATE LOCATION WITH BOOTH INSTALLER. CONCEAL ALL CONDUIT.
- JUNCTION BOXES FOR POWER CONNECTION TO TICKET MACHINES, AND CONTROLS. COORDINATE LOCATIONS WITH TICKET MACHINE INSTALLER. CONCEAL ALL CONDUIT.
- JUNCTION BOXES FOR POWER CONNECTION TO GATE, CONTROLS AND ARM. COORDINATE LOCATION WITH GATE INSTALLER. CONCEAL ALL CONDUIT.
- POWER FOR PACKAGE SYSTEM. COORDINATE FINAL CONNECTION REQUIREMENTS WITH PACKAGE SYSTEM.

**PARTITION LEGEND**

1. ALL EXTERIOR WALLS TO BE	U.N.O.
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3. ALL INTERIOR METAL STUD PARTITIONS TO BE	TYPE U.N.O.
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NOTE: SEE SHEET A003 FOR CONSTRUCTION OF PARTITION TYPES.

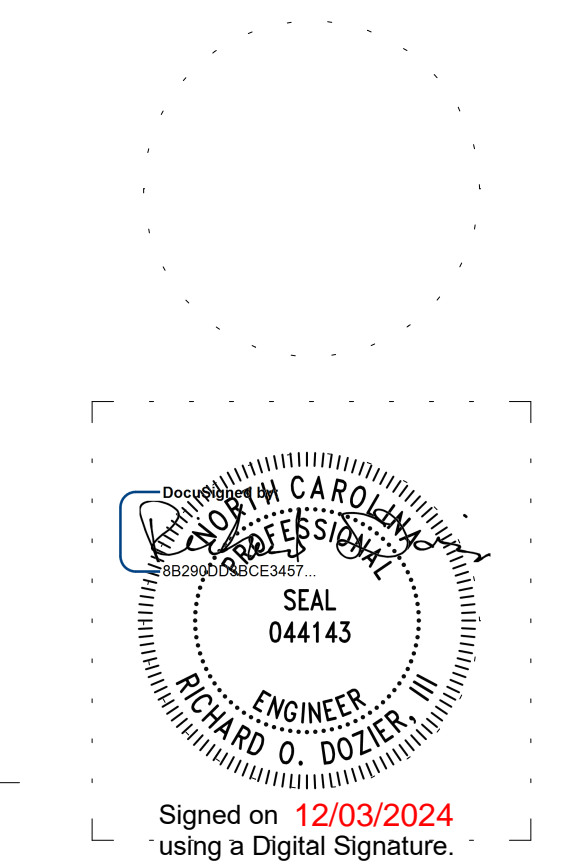


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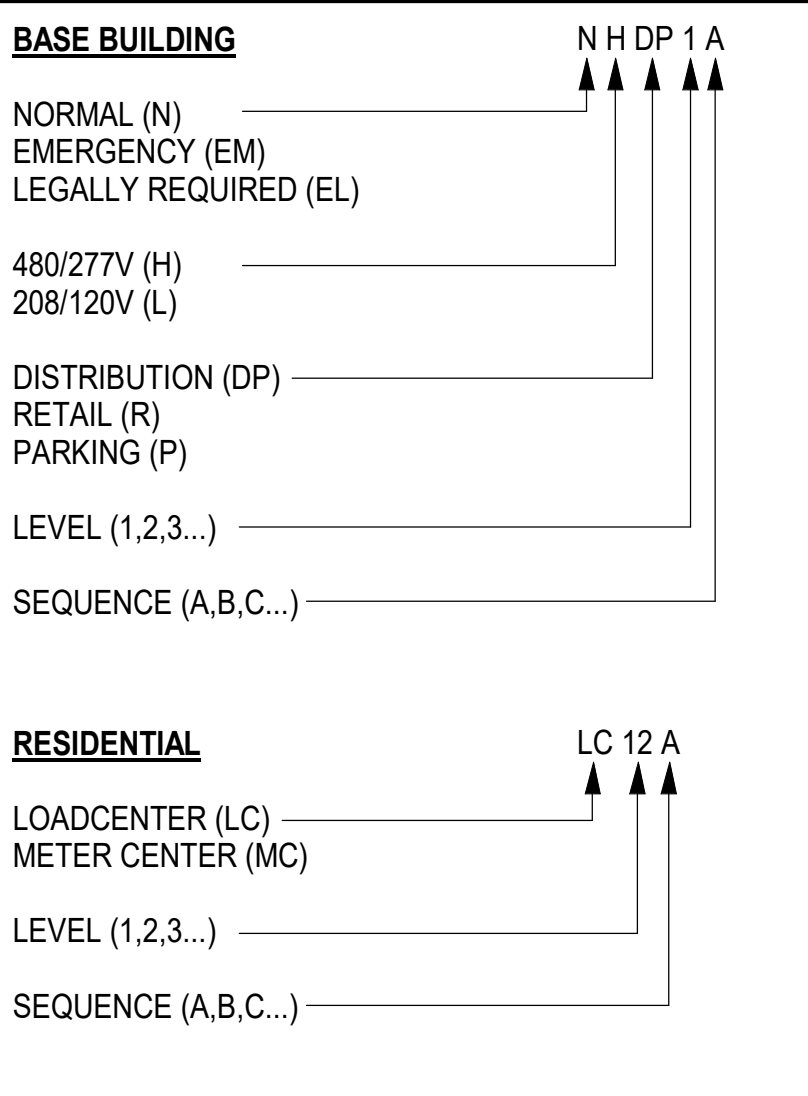
No.	Description	Date
1	Revision Comments - 001	6/27/2022
2	CCD-013	05/05/2023
3	CCD-021	11/22/2024

PROJECT: 9512-172950  
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**ELECTRICAL POWER GROUND FLOOR PLAN - AREA B**

**E-101B**

### EQUIPMENT DESIGNATION



### METER SYSTEM NARRATIVE

PROVIDE A NETWORKED METERING SYSTEM THAT PROVIDES THE FOLLOWING AGGREGATE DATA CATEGORY LISTED BELOW TO THE OWNER'S METERING...

(a) TOTAL ELECTRICAL ENERGY  
(b) HVAC SYSTEMS  
(c) INTERIOR LIGHTING  
(d) EXTERIOR LIGHTING  
(e) RECEPTACLE LOADS

SEE LETTER DESIGNATIONS ADJACENT TO METERS BELOW FOR CATEGORY.

PROVIDE CURRENT TRANSFORMERS AT THE FOLLOWING LOCATIONS TO COLLECT THE DATA LISTED ABOVE:

**SWITCHBOARD MSA CT LOCATIONS:**

MAIN (a)  
NH2 FEEDER (b)  
NHP5 FEEDER (b)  
NH4 FEEDER (c)  
NHDP28 FEEDER (b)  
NH7 FEEDER (b)  
ELEVATOR 5 FEEDER (b)  
NH14 FEEDER (b)  
ELH1 FEEDER (b)

**SERVICE DISCONNECT MSB CT LOCATION**  
MAIN (a)

**SERVICE DISCONNECT MSC CT LOCATION**  
MAIN (a)

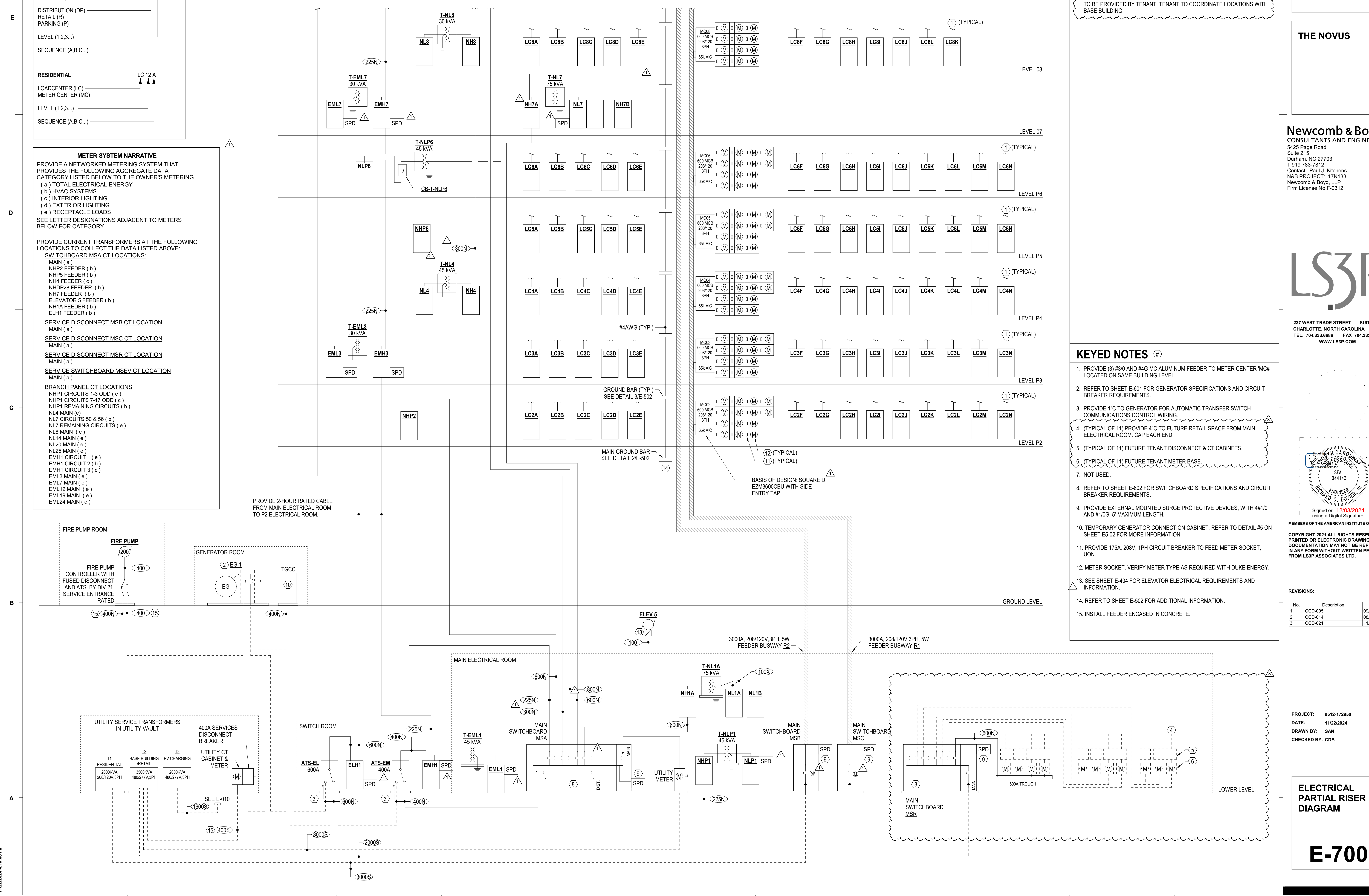
**SERVICE DISCONNECT MSR CT LOCATION**  
MAIN (a)

**SERVICE SWITCHBOARD MSEV CT LOCATION**  
MAIN (a)

**BRANCH PANEL CT LOCATIONS**

NHP1 CIRCUITS 1-3 ODD (e)  
NHP1 CIRCUITS 7-17 ODD (e)  
NHP1 REMAINING CIRCUITS (b)  
NL4 MAIN (e)  
NL7 CIRCUITS 50 & 56 (b)  
NL7 REMAINING CIRCUITS (e)  
NL8 MAIN (e)  
NL14 MAIN (e)  
NL20 MAIN (e)  
NL25 MAIN (e)  
EMH1 CIRCUIT 1 (e)  
EMH1 CIRCUIT 2 (b)  
EMH1 CIRCUIT 3 (c)  
EML3 MAIN (e)  
EML7 MAIN (e)  
EML12 MAIN (e)  
EML19 MAIN (e)  
EML24 MAIN (e)

SEE SHEET E-701



### GENERAL NOTES

- REFER TO ELECTRICAL EQUIPMENT SCHEDULES (SWITCHBOARDS, AUTOMATIC TRANSFER SWITCHES, PANELBOARDS, ETC.) ON SHEET E-601 FOR EQUIPMENT ACCESSORIES AND REQUIREMENTS.
- REFER TO FEEDER SCHEDULES ON SHEET E-601.
- SEE RESIDENTIAL UNIT PANELBOARD SCHEDULES FOR LOAD CENTER SIZE.
- METERING CABINETS, DISCONNECTS, AND WIRING SHOW IN DASHED LINES TO BE PROVIDED BY TENANT. TENANT TO COORDINATE LOCATIONS WITH BASE BUILDING.

### KEYED NOTES

- PROVIDE (3) #3/0 AND #4G MC ALUMINUM FEEDER TO METER CENTER 'MC' LOCATED ON SAME BUILDING LEVEL.
- REFER TO SHEET E-601 FOR GENERATOR SPECIFICATIONS AND CIRCUIT BREAKER REQUIREMENTS.
- PROVIDE 1" C TO GENERATOR FOR AUTOMATIC TRANSFER SWITCH COMMUNICATIONS CONTROL WIRING.
- (TYPICAL OF 11) PROVIDE 4" C TO FUTURE RETAIL SPACE FROM MAIN ELECTRICAL ROOM. CAP EACH END.
- (TYPICAL OF 11) FUTURE TENANT DISCONNECT & CT CABINETS.
- (TYPICAL OF 11) FUTURE TENANT METER BASE.
- NOT USED.
- REFER TO SHEET E-602 FOR SWITCHBOARD SPECIFICATIONS AND CIRCUIT BREAKER REQUIREMENTS.
- PROVIDE EXTERNAL MOUNTED SURGE PROTECTIVE DEVICES, WITH #1/0 AND #1/0G, 5' MAXIMUM LENGTH.
- TEMPORARY GENERATOR CONNECTION CABINET. REFER TO DETAIL #5 ON SHEET E5-02 FOR MORE INFORMATION.
- PROVIDE 175A, 208V, 1PH CIRCUIT BREAKER TO FEED METER SOCKET, UON.
- METER SOCKET, VERIFY METER TYPE AS REQUIRED WITH DUKE ENERGY.
- SEE SHEET E-404 FOR ELEVATOR ELECTRICAL REQUIREMENTS AND INFORMATION.
- REFER TO SHEET E-502 FOR ADDITIONAL INFORMATION.
- INSTALL FEEDER ENCASED IN CONCRETE.

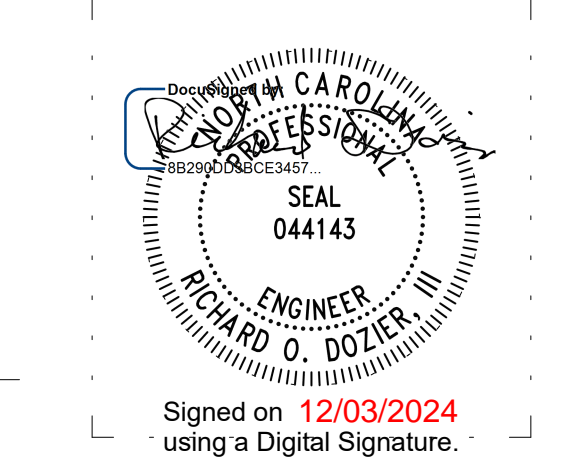


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**ELECTRICAL PARTIAL RISER DIAGRAM**

**E-700**