

ELECTRICAL LEGEND table with columns for SYMBOL and DESCRIPTION. It lists various electrical components such as ceiling fans, light fixtures, switches, receptacles, and conductors with their corresponding symbols and installation notes.

TYPICAL ABBREVIATIONS: table listing standard abbreviations for electrical symbols and components, such as AMP (AMPERE), SW (SWITCH), and others.

DATE DESCRIPTION table with columns for tracking changes to the drawing.

ELECTRICAL GENERAL NOTES:

- 1. ALL ELECTRICAL WORK SHALL BE IN FULL COMPLIANCE WITH NFPA 70... 2. ALL EQUIPMENT PROVIDED BY THE CONTRACTOR SHALL BE LISTED AND LABELED BY A NATIONALLY-RECOGNIZED TESTING AGENCY... 3. THE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS FOR WORK REQUIREMENTS... 4. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THOROUGHLY FAMILIARIZING HIMSELF WITH ANY CONTRACTUAL REQUIREMENTS... 5. UNLESS SPECIFICALLY NOTED OTHERWISE, SYSTEMS PROVIDED OR INSTALLED BY THE ELECTRICAL CONTRACTOR SHALL BE COMPLETE AND FULLY FUNCTIONING AFTER INSTALLATION... 6. TEMPORARY POWER CONNECTIONS AS REQUIRED SHALL BE PROVIDED BY THE CONTRACTOR AND INCLUDED IN THE BID... 7. THE WORK SHALL INCLUDE COMPLETE TESTING OF ALL EQUIPMENT AND WIRING AT THE COMPLETION OF WORK... 8. ALL ELECTRICAL EQUIPMENT SHALL, AT ALL TIMES DURING CONSTRUCTION, BE ADEQUATELY PROTECTED AGAINST MECHANICAL INJURY... 9. DO NOT SCALE ELECTRICAL DRAWINGS. FIELD VERIFY ALL DIMENSIONS... 10. CIRCUIT LAYOUTS ARE NOT INTENDED TO SHOW THE NUMBER OF FITTINGS... 11. UNLESS DIMENSIONED, DEVICE LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE... 12. CONDUIT TERMINATING IN PRESSED STEEL BOXES SHALL HAVE DOUBLE LOCKNUTS AND INSULATED BUSHING TERMINATING IN GASKETED ENCLOSURES SHALL BE TERMINATED WITH GROUNDING TYPE CONDUIT HUBS... 13. DEVICE BOXES SHOWN BACK-TO-BACK SHALL BE OFFSET A MINIMUM OF TWELVE (12) INCHES TO REDUCE SOUND TRANSMISSION BETWEEN ROOMS... 14. BRANCH CIRCUIT HOMERUNS SHOWN ON DRAWINGS INDICATE PHASE CONDUCTORS, NEUTRAL, EQUIPMENT GROUND CONDUCTORS AS REQUIRED... 15. SEAL ALL CONDUIT OPENINGS THROUGH EXTERIOR BUILDING WALLS WATERTIGHT... 16. IN WET LOCATIONS AND EXTERIOR, ALL WIRING DEVICES SHALL BE WEATHER-RESISTANT LISTED WITH WEATHER-PROOF WHILE IN USE COVER... 17. RACEWAYS PENETRATING FLOORS, CEILINGS OR WALLS SHALL BE PROPERLY SEALED... 18. RACEWAYS PENETRATING RATED FLOOR, CEILING OR WALL ASSEMBLIES SHALL BE PROPERLY SEALED... 19. LIGHTING FIXTURES, SPEAKER ASSEMBLIES, ETC. MOUNTED IN FIRE-RATED CEILINGS SHALL BE PROVIDED WITH UL-LISTED, PRE-FABRICATED OR FIELD FABRICATED SHROUDS/ACCESSORIES... 20. ALL RACEWAYS SHALL BE CONCEALED WHERE POSSIBLE... 21. INSTALL EXPOSED RACEWAYS PARALLEL TO OR AT RIGHT ANGLES TO NEARBY SURFACES... 22. USE FLUSH MOUNTING OUTLET BOXES IN FINISHED AREAS... 23. PATCHING OF WATERPROOFED SURFACES SHALL RENDER THE AREA OF THE PATCHING COMPLETELY WATERPROOF... 24. SURFACE MOUNTED PANELBOARDS, JUNCTION, OUTLET AND PULL BOXES, RACEWAYS, ETC. INSTALLED ON EXTERIOR SURFACES OR INSIDE ON EXTERIOR WALLS SHALL BE SUPPORTED BY SPACERS... 25. CEILING MOUNTED DEVICES INSTALLED IN ACOUSTICAL TILE CEILING AREAS SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE... 26. PROVIDE ADHESIVE BACKED RECEPTACLE AND SWITCH/DIMMER/OCCUPANCY SENSOR DEVICE PLATE LABELS IDENTIFYING THE PANEL AND CIRCUIT FEEDING THE DEVICE... 27. FINAL TYPED PANELBOARD DIRECTORIES INSTALLED IN THE PANELBOARD DOOR POCKET SHALL INCLUDE FINAL ACTUAL ROOM NAMES AND NUMBERS... 28. CONDUCTOR SIZING IS BASED ON 75 DEGREE C COPPER NEC RATINGS... 29. DO NOT PULL CONDUCTORS UNTIL THE CONDUIT SYSTEM IS COMPLETE... 30. WHERE SIZE IS NOT SHOWN ON THE DRAWINGS, BRANCH CIRCUITS SHALL CONSIST OF #12 OR #10 AWG MINIMUM PHASE, NEUTRAL AND EQUIPMENT GROUND CONDUCTORS... 31. USE #10 AWG CONDUCTORS FOR 20 AMPERE, 120 VOLT BRANCH CIRCUITS... 32. KEEP CONDUCTOR SPLICES TO A MINIMUM... 33. DO NOT SPLICE BRANCH CIRCUIT HOMERUNS WITHOUT THE PERMISSION OF THE ARCHITECT/ENGINEER... 34. DO NOT COMBINE BRANCH CIRCUIT HOMERUNS UNLESS SPECIFICALLY INDICATED... 35. DO NOT CHANGE CIRCUITING SHOWN WITHOUT PERMISSION OF THE ARCHITECT/ENGINEER... 36. THROUGH TAPS SHALL BE AT SWITCH AMPACITY... 37. INSTALL WIRING DEVICES AT HEIGHTS AS SHOWN ON THE DRAWINGS... 38. PROVIDE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION FOR PERSONNEL... 39. CONNECT BATTERY PACK TYPE EMERGENCY AND EXIT LIGHTING... 40. COORDINATE LIGHTING FIXTURE LOCATIONS... 41. ADJACENT SWITCHES SHALL BE GANGED... 42. SEPARATE NEUTRALS ARE REQUIRED FOR ALL DIMMED LIGHTING CIRCUITS... 43. WHERE THE DRAWINGS INDICATE A LIGHTING FIXTURE IS TO BE PROVIDED WITH SPECIAL FEATURES... 44. COORDINATE LOCATIONS OF MECHANICAL, DATA AND TELEPHONE AND AUDIO/VISUAL EQUIPMENT... 45. BEFORE COMMENCING WORK OR ORDERING MATERIALS... 46. ENERGEZ EQUIPMENT ONLY AFTER OBTAINING PERMISSION... 47. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL EQUIPMENT TERMINATIONS... 48. THE LAYOUT AND PLACEMENT OF ELECTRICAL DISTRIBUTION EQUIPMENT... 49. TELECOMMUNICATIONS AND DATA CABLES WILL BE PROVIDED AND INSTALLED... 50. COORDINATE FIRE ALARM SYSTEM MODIFICATIONS... 51. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR FIRE ALARM WORK... 52. INSTALLATION INFORMATION PACKED WITH LIGHTING FIXTURES... 53. PROTECT ALL EXISTING POWER, COMMUNICATIONS, DATA, LIFE SAFETY SYSTEMS... 54. THE CONTRACT REQUIRES SEVERAL NEW CIRCUITS BE ADDED... 55. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING NECESSARY... 56. INSTALL WORK AT SUCH TIME AS TO REQUIRE THE MINIMUM AMOUNT... 57. CUT OPENINGS ONLY LARGE ENOUGH TO ALLOW EASY INSTALLATION... 58. WHEN INDICATED, CONNECT NEW LOADS TO EXISTING ABANDONED CIRCUITS... 59. EXISTING CIRCUITING WHERE SHOWN IS FOR CONVENIENCE PURPOSES... 60. MAINTAIN CONTINUITY OF ALL EXISTING CIRCUITS... 61. DESIGN AND ADDITION OF NEW CIRCUITING IS BASED ON THE ENGINEER'S BEST INFORMATION... 62. ABANDONED POWER WIRING, RACEWAYS AND CONDUCTORS... 63. TRACE OUT EXISTING WIRING THAT IS TO BE RELOCATED... 64. INSOFAR AS POSSIBLE, MATCH EXISTING EXPOSED DEVICES... 65. THE EXISTING ELECTRICAL SYSTEMS DEPICTED ON THESE DRAWINGS... 66. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR... 67. SOME EXISTING RECEPTACLE LIGHTING OR OTHER LOADS... 68. ALL UNUSED OUTLET BOXES SHALL BE REMOVED... 69. PROVIDE ALL ELECTRICAL RELOCATION WORK... 70. THE EXISTING FACILITIES WILL REMAIN OCCUPIED BY THE STAFF... 71. SAFETY. COMPLY WITH OSHA AND NEC ARC FLASH PROTECTION REQUIREMENTS... 72. ALL SWITCHES, RECEPTACLE AND LIGHTS SHALL COMPLY WITH ANSI 117.2 FOR ADA REQUIREMENTS.

ELECTRICAL SELECTIVE DEMOLITION NOTES:

- 1. SELECTIVE ELECTRICAL DEMOLITION SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR AS DESCRIBED HEREIN AND AS SHOWN ON THE CONTRACT DRAWINGS... 2. THE ELECTRICAL CONTRACTOR SHALL REVIEW THE ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR DEMOLITION REQUIREMENTS... 3. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION... 4. ALL EXISTING ELECTRICAL EQUIPMENT AND DEVICES SHALL REMAIN UNLESS SPECIFICALLY NOTED TO BE REMOVED... 5. VERIFY FIELD MEASUREMENTS AND CIRCUITING ARRANGEMENTS ARE AS SHOWN ON DRAWINGS... 6. VERIFY THAT ABANDONED WIRING AND EQUIPMENT SERVE ONLY ABANDONED FACILITIES... 7. DISCONNECT AND/OR DE-ENERGIZE ELECTRICAL SYSTEMS IN WALLS AND CEILINGS SCHEDULED FOR REMOVAL... 8. PROVIDE TEMPORARY AND/OR PERMANENT WIRING AND CONNECTIONS AS SHOWN AND/OR AS REQUIRED BY CONDITIONS TO MAINTAIN EXISTING SYSTEMS... 9. EXISTING ELECTRICAL SERVICE: COORDINATE POWER OUTAGES WITH THE OWNER... 10. CONTINUOUS SERVICE IS REQUIRED ON ALL CIRCUITS AND OUTLETS AFFECTED BY THESE CHANGES... 11. PROTECT ALL EXISTING TELEPHONE, DATA, LIFE SAFETY SYSTEMS... 12. WHERE ELECTRICAL SYSTEMS PASS THROUGH THE DEMOLITION AREAS TO SERVE OTHER PORTIONS OF THE PREMISES... 13. EXISTING FIRE ALARM SYSTEM: COORDINATE WORK WITH THE FIRE ALARM CONTRACTOR... 14. MAINTAIN ACCESS TO EXISTING ELECTRICAL INSTALLATIONS WHICH REMAIN ACTIVE... 15. ENDS OF ALL CONDUITS TO REMAIN SHALL BE TIGHTLY PLUGGED... 16. PROTECT EXISTING CIRCUITS TO REMAIN AND EXTEND AS REQUIRED... 17. SECURE ALL CIRCUITS, RACEWAYS, CABLE AND CONDUCTORS THAT, AS A RESULT FROM THIS CONSTRUCTION... 18. TRACE OUT EXISTING WIRING THAT IS TO BE RELOCATED OR REMOVED... 19. RECONNECT EXISTING CIRCUITS SEPARATED AS A RESULT OF THIS CONSTRUCTION... 20. EXTEND EXISTING SWITCH LEGS TO NEW SWITCH LOCATIONS AS SHOWN AND/OR REQUIRED... 21. DELIVER ALL REMOVED AND SALVAGED WIRING DEVICES... 22. PROTECT EXISTING CIRCUITS FEEDING LIGHTING FIXTURES... 23. DO NOT DISTURB EXISTING DATA, TELEPHONE, SECURITY/INTRUSION AND ENERGY MANAGEMENT SYSTEMS... 24. ALL FLUSH MOUNTED WIRING DEVICES SHALL REMAIN UNLESS SPECIFICALLY NOTED TO BE REMOVED... 25. REMOVE ALL FLUSH MOUNTED DEVICES THAT CONFLICT WITH NEW CONSTRUCTION... 26. COORDINATE WITH THE OTHER TRADES, PRIOR TO BID... 27. THESE DRAWINGS ARE COMPILED BY THE ARCHITECT/ENGINEER... 28. SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.



CITY OF WILMINGTON



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Table with 2 columns: DATE, DESCRIPTION

SHEET NAME: GENERAL AND DEMOLITION NOTES

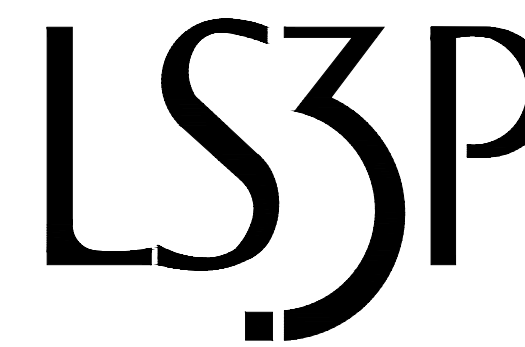
ORIG SUBMISSION: 2024.08.07

SHEET: E-002

THE LINE DRAWING IS EXACTLY ONE HUNDRED PERCENT OF THE ORIGINAL SIZE

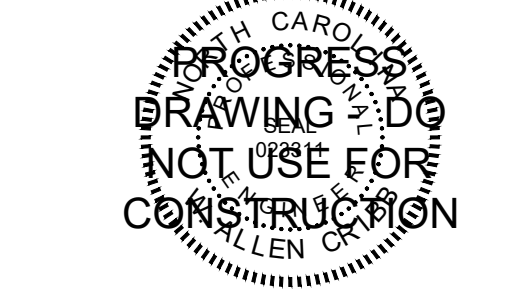


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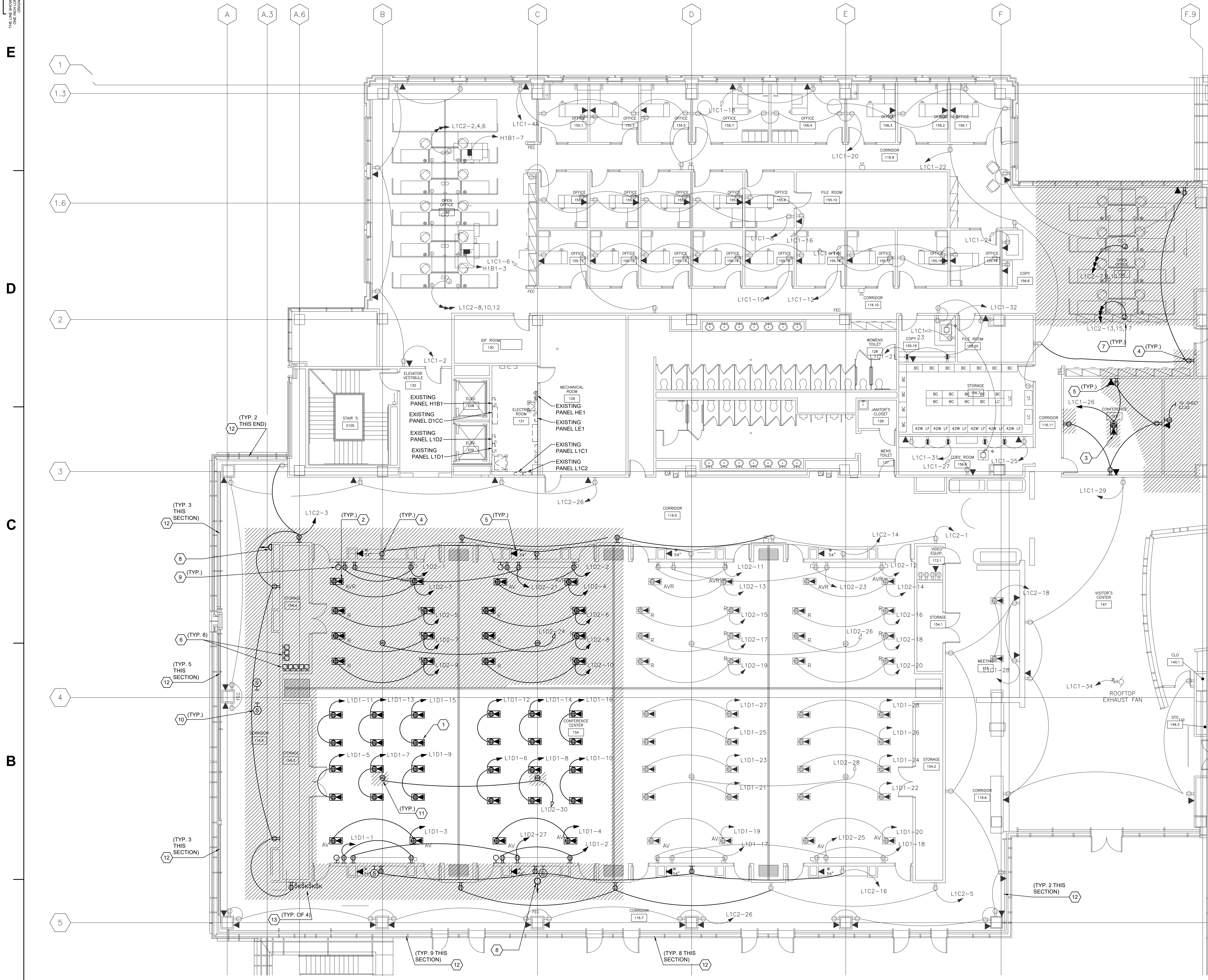
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GENERAL NOTES

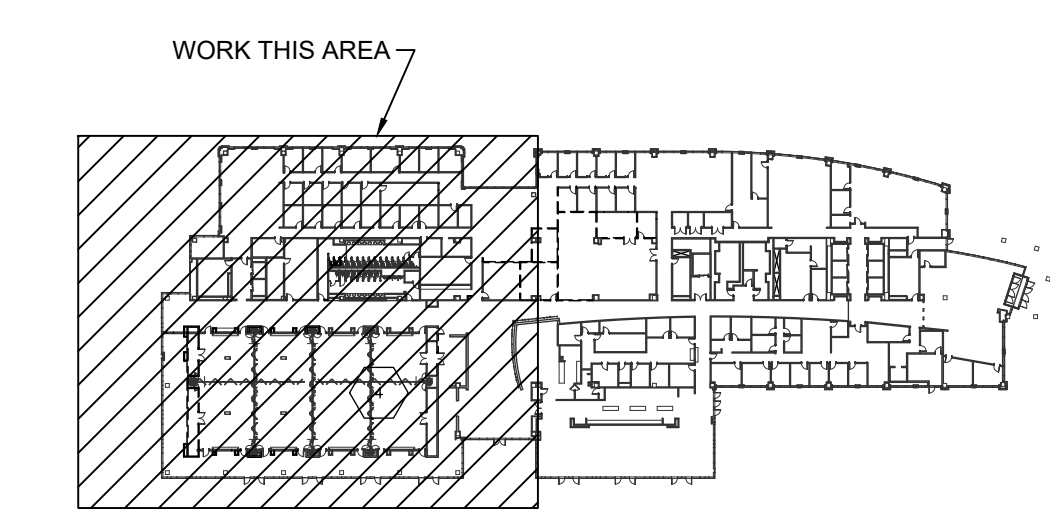
- 1. DEVICES INDICATED WITH HATCHING SHALL BE DEMOLISHED. ANY EQUIPMENT SPECIFICALLY NOTED TO REMAIN SHALL BE PROTECTED IN PLACE AND MUST REMAIN OPERATIONAL.
2. DEVICES NOT INDICATED BY HATCHING ARE FOR REFERENCE ONLY AND ARE TO REMAIN IN PLACE, INCLUDING BUT NOT LIMITED TO RECEPTACLES, DATA OUTLETS, WALL PHONES, FACE PLATES AND MUST BE PROTECTED IN PLACE DURING DEMOLITION AND MUST BE OPERATIONAL DURING AND AFTER CONSTRUCTION IS COMPLETE.
3. NOT ALL ELECTRICAL EQUIPMENT IS SHOWN ON PLANS. DEVICES NOT SHOWN SHALL BE PROTECTED IN PLACE DURING DEMOLITION.
4. MATERIALS BEING REMOVED DURING DEMOLITION, AND NOT INDICATED FOR RELOCATION, SHALL BE PROMPTLY AND COMPLETELY REMOVED FROM THE SITE, UON.

KEYED NOTES

- 1 FLOOR BOX: BOXES NOT INDICATED BY HATCHING, VERIFY POWER AND DATA CONNECTIONS ARE PROTECTED THROUGHOUT THE DEMOLITION AND CONSTRUCTION PHASES. THE ELECTRICAL CONTRACTOR MUST VERIFY THAT BOTH POWER AND DATA ARE FULLY OPERATIONAL UPON COMPLETION OF THE CONSTRUCTION. IF ANY DEVICES ARE FOUND TO BE NON-OPERATIONAL, THEY MUST BE RESTORED TO FULL FUNCTIONALITY.
2 FLOOR BOX: REMOVE FLOOR BOX, REMOVE CONDUIT AND CONDUCTORS FOR POWER TO SOURCE AND PROTECTING THE BREAKER FOR REUSE, CUT CONDUIT EMBEDDED IN CONCRETE FLUSH AND CAP OFF. REMOVE DATA OUTLETS, CONDUIT AND CABLES TO SOURCE, CUT CONDUIT EMBEDDED IN CONCRETE FLUSH AND CAP OFF. CONTRACTOR MUST STORE AND PROTECT (4) FLOOR BOXES REMOVED FROM RAISED FLOOR SYSTEM FOR REUSE, SEE EP401 FOR LOCATIONS.
3 FLOOR BOX: REMOVE FLOOR BOX, REMOVE CONDUIT AND CONDUCTORS FOR POWER TO SOURCE AND PROTECTING THE BREAKER FOR REUSE, CUT CONDUIT EMBEDDED IN CONCRETE FLUSH AND CAP OFF. REMOVE DATA OUTLETS, CONDUIT AND CABLES TO SOURCE, CUT CONDUIT EMBEDDED IN CONCRETE FLUSH AND CAP OFF.
4 RECEPTACLE: REMOVE RECEPTACLE, WALL PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO NEAREST POINT OF USE NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM DEVICES MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE. IF OTHER DEVICES ARE ON CIRCUIT REMOVE CONDUIT AND CONDUCTORS COMPLETE TO SOURCE AND PROTECT BREAKER FOR REUSE.
5 WALL MOUNTED DATA: REMOVE WALL PLATE AND BOX, REMOVE CABLE AND CONDUIT COMPLETE TO SOURCE.
6 DRAPER SHADE CONTROLLER: CONTRACTOR MUST REMOVE CONTROLLER AND PROTECT FOR RELOCATION TO MECH RM 129. SEE EP401 FOR LOCATION.
7 FURNITURE: REMOVE THE POWER POLE AND ALL WIRING AND EQUIPMENT ASSOCIATED WITH THE DEMOLISHED FURNITURE. VERIFY THAT ALL CIRCUITS ARE DISCONNECTED FROM THEIR SOURCE PANEL IN THEIR ENTIRETY. PROTECT BREAKERS FOR POTENTIAL REUSE. IF OTHER DEVICES ARE ON CIRCUIT REMOVE CONDUCTORS TO NEAREST POINT OF USE NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM DEVICES MUST BE OPERATIONAL AFTER DEMOLITION IS COMPLETE.
8 CAMERA: COORDINATE REMOVAL OF CAMERA WITH OWNER PRIOR TO START OF DEMOLITION WORK. REMOVE CAMERA AND DELIVER TO OWNER, PROTECT CABLE FOR REUSE, SEE EP401 FOR LOCATION.
9 CRESTRON AV CONNECTIONS: REMOVE WALL PLATE AND BOX, REMOVE CONDUIT AND ALL CABLING TO SOURCE.
10 SPEAKERS: CONTRACTOR MUST REMOVE SPEAKER AND DELIVER TO OWNER. REMOVE SPEAKER CABLE TO NEAREST SPEAKER NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM SPEAKERS MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
11 CEILING MOUNTED PROJECTOR: REMOVE RECEPTACLE, FACE PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO NEAREST POINT OF USE NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM DEVICES MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE. IF NO OTHER DEVICES ARE ON CIRCUIT REMOVE CONDUIT AND CONDUCTORS COMPLETE TO SOURCE. REMOVE LV CABLE COMPLETE TO SOURCE.
12 SHADES MUST REMAIN PROTECTED DURING DEMOLITION AND CONSTRUCTION. CONTRACTOR MUST VERIFY QUANTITY OF SHADES ON EACH CIRCUIT PRIOR TO START OF DEMOLITION.
13 SHADE CONTROL SWITCHES: CONTRACTOR MUST REMOVE SHADE CONTROLS AND PROTECT FOR RE-INSTALLATION. REMOVE CONTROL CABLES TO ABOVE CEILING AND PROTECT FOR RECONNECTION TO RELOCATED SHADE CONTROL SWITCHES. CONTRACTOR MUST VERIFY QUANTITY OF SHADES ON EACH CIRCUIT PRIOR TO START OF DEMOLITION. SEE EP401 FOR LOCATION.



A1 LEVEL 1 FLOOR PLAN - AREA "A" 1/8" = 1'-0"



A5 KEY PLAN NOT TO SCALE

Table with 2 columns: DATE, DESCRIPTION. Multiple empty rows for recording.

SHEET NAME: ELECTRICAL LEVEL 1 FLOOR PLAN AREA "A" DEMOLITION ORIG 2024.08.07 SUBMISSION:

SHEET: ED101

100% PERMIT DRAWINGS

THESE DRAWINGS IS EXACTLY
THE SAME AS THE ORIGINAL DRAWINGS
ON THE DATE OF ISSUANCE



**CITY OF WILMINGTON
SKYLINE CENTER UPFIT**
929 N Front Street, Wilmington, North Carolina 28401
LS3P PROJECT: 7701-230645

DATE	DESCRIPTION

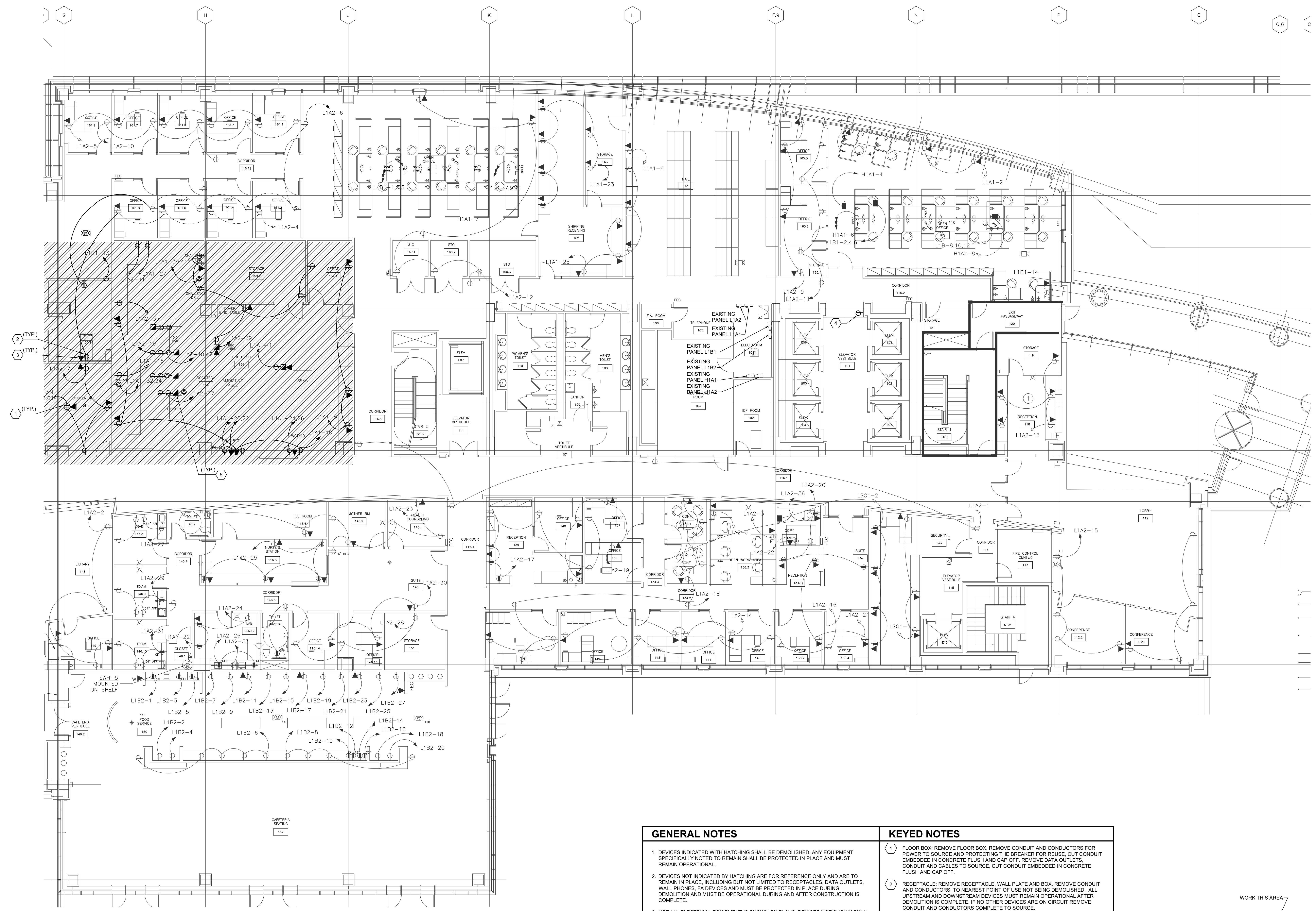
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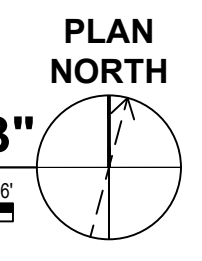
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B

A



A1 LEVEL 1 FLOOR PLAN - AREA "B"
1/8" = 1'-0"

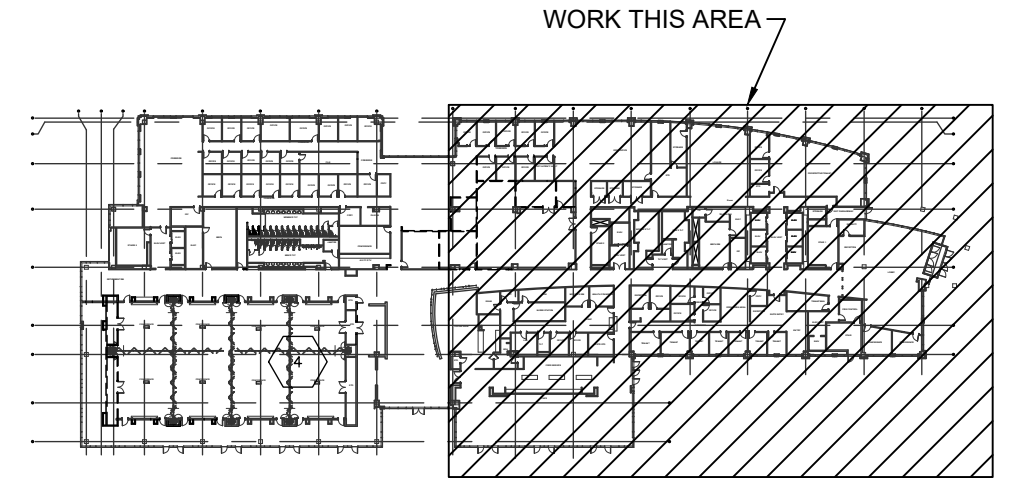


GENERAL NOTES

1. DEVICES INDICATED WITH HATCHING SHALL BE DEMOLISHED. ANY EQUIPMENT SPECIFICALLY NOTED TO REMAIN SHALL BE PROTECTED IN PLACE AND MUST REMAIN OPERATIONAL.
2. DEVICES NOT INDICATED BY HATCHING ARE FOR REFERENCE ONLY AND ARE TO REMAIN IN PLACE, INCLUDING BUT NOT LIMITED TO RECEPTACLES, DATA OUTLETS, WALL PHONES, FA DEVICES AND MUST BE PROTECTED IN PLACE DURING DEMOLITION AND MUST BE OPERATIONAL DURING AND AFTER CONSTRUCTION IS COMPLETE.
3. NOT ALL ELECTRICAL EQUIPMENT IS SHOWN ON PLANS. DEVICES NOT SHOWN SHALL BE PROTECTED IN PLACE DURING DEMOLITION.
4. MATERIALS BEING REMOVED DURING DEMOLITION, AND NOT INDICATED FOR RELOCATION, SHALL BE PROMPTLY AND COMPLETELY REMOVED FROM THE SITE. UDN.

KEYED NOTES

- 1 FLOOR BOX: REMOVE FLOOR BOX, REMOVE CONDUIT AND CONDUCTORS FOR POWER TO SOURCE AND PROTECTING THE BREAKER FOR REUSE, CUT CONDUIT EMBEDDED IN CONCRETE FLUSH AND CAP OFF; REMOVE DATA OUTLETS, CONDUIT AND CABLES TO SOURCE, CUT CONDUIT EMBEDDED IN CONCRETE FLUSH AND CAP OFF.
- 2 RECEPTACLE: REMOVE RECEPTACLE, WALL PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO NEAREST POINT OF USE NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM DEVICES MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE. IF NO OTHER DEVICES ARE ON CIRCUIT REMOVE CONDUIT AND CONDUCTORS COMPLETE TO SOURCE.
- 3 WALL MOUNTED DATA: REMOVE WALL PLATE AND BOX, REMOVE CABLE AND CONDUIT COMPLETE TO SOURCE.
- 4 RECEPTACLE: PROTECT IN PLACE.
- 5 FURNITURE: REMOVE THE POWER POLE AND ALL WIRING AND EQUIPMENT ASSOCIATED WITH THE DEMOLISHED FURNITURE. VERIFY THAT ALL CIRCUITS ARE DISCONNECTED FROM THEIR SOURCE PANEL IN THEIR ENTIRETY. PROTECT BREAKERS FOR POTENTIAL REUSE. IF OTHER DEVICES ARE ON CIRCUIT REMOVE CONDUCTORS TO NEAREST POINT OF USE NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM DEVICES MUST BE OPERATIONAL AFTER DEMOLITION IS COMPLETE.



A5 KEY PLAN
NOT TO SCALE

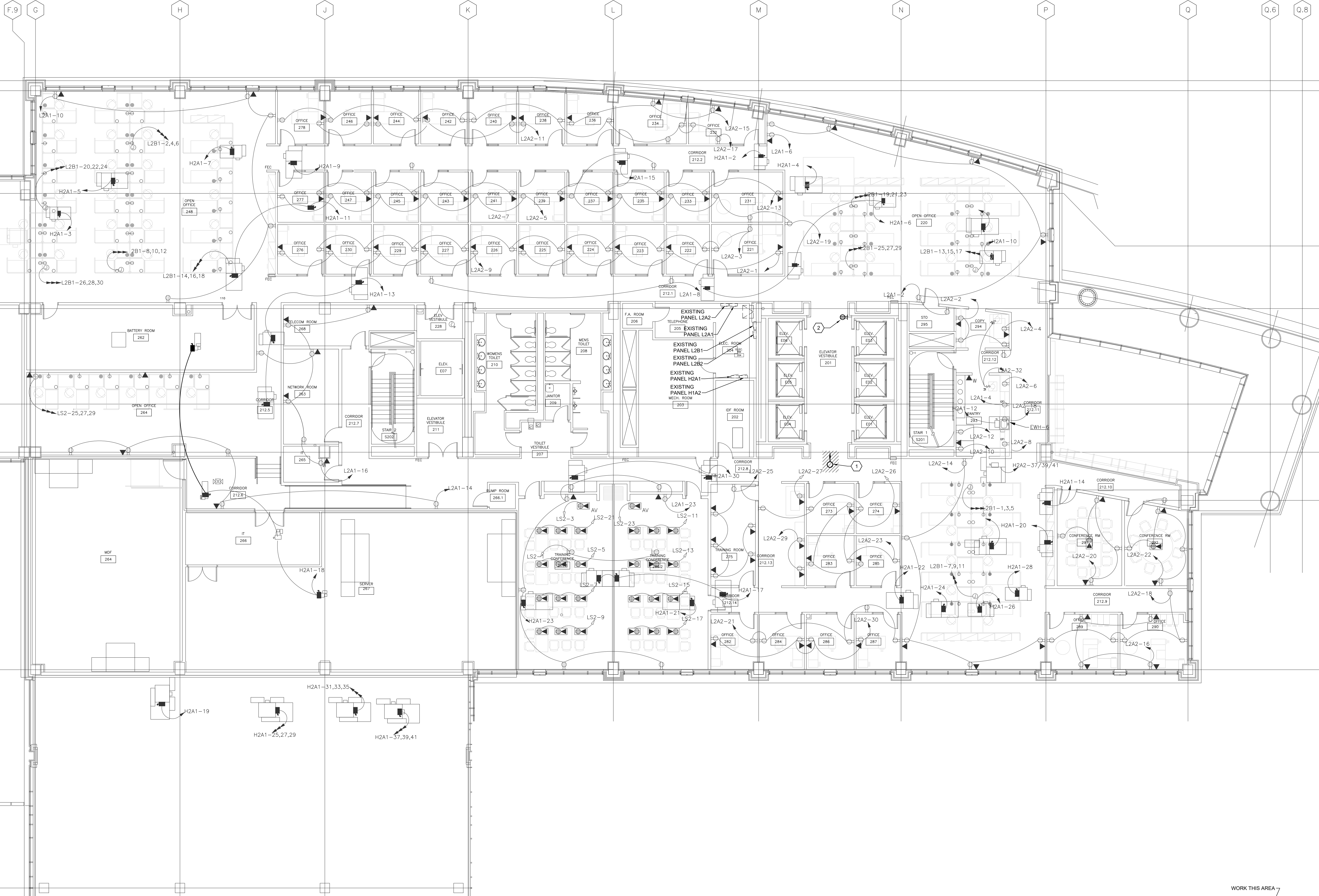


SHEET NAME:
ELECTRICAL
LEVEL 1 FLOOR PLAN
AREA "B"
DEMOLITION
ORIG 2024.08.07
SUBMISSION:

SHEET:
ED102

THESE DIMENSIONS EXACTLY
MATCH THE DIMENSIONS SHOWN ON THE
DRAWING. ANY DIMENSIONS IN
PARENTS SHALL BE EXACTLY
MATCHED TO THE DIMENSIONS
SHOWN ON THE DRAWING.

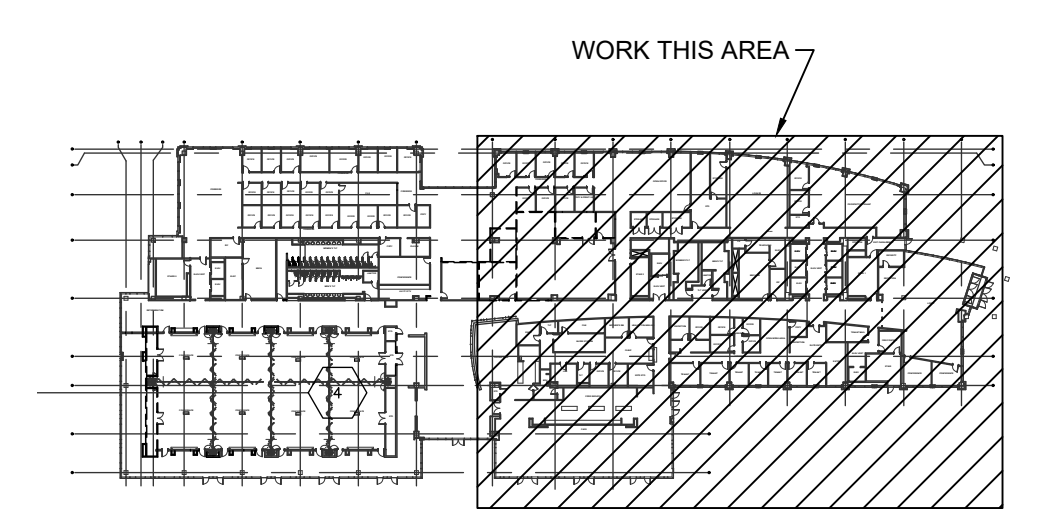
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C
B
A



A1 LEVEL 2 FLOOR PLAN - AREA "B"
1/8" = 1'-0"



GENERAL NOTES	KEYED NOTES
1. DEVICES INDICATED WITH HATCHING SHALL BE DEMOLISHED. ANY EQUIPMENT SPECIFICALLY NOTED TO REMAIN SHALL BE PROTECTED IN PLACE AND MUST REMAIN OPERATIONAL.	1. CEILING MOUNTED CAMERA: COORDINATE WITH OWNERS SECURITY VENDOR TO RELOCATE CAMERA, SEE A5/EP403 FOR LOCATION.
2. DEVICES NOT INDICATED WITH HATCHING ARE FOR REFERENCE ONLY AND ARE TO REMAIN IN PLACE, INCLUDING BUT NOT LIMITED TO RECEPTACLES, DATA OUTLETS, WALL PHONES, FA DEVICES AND MUST BE PROTECTED IN PLACE DURING DEMOLITION AND MUST BE OPERATIONAL DURING AND AFTER CONSTRUCTION IS COMPLETE.	2. RECEPTACLE: PROTECT IN PLACE.
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A5 KEY PLAN
NOT TO SCALE



CITY OF
WILMINGTON

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LS3P PROJECT: 7701-230645

DATE	DESCRIPTION

SHEET NAME:
ELECTRICAL
LEVEL 2 FLOOR PLAN
AREA "B"
DEMOLITION
ORIG 2024.08.07
SUBMISSION:

SHEET:
ED103

100% PERMIT DRAWINGS

THESE DIMENSIONS ARE EXACTLY AS SHOWN ON THESE PLANS



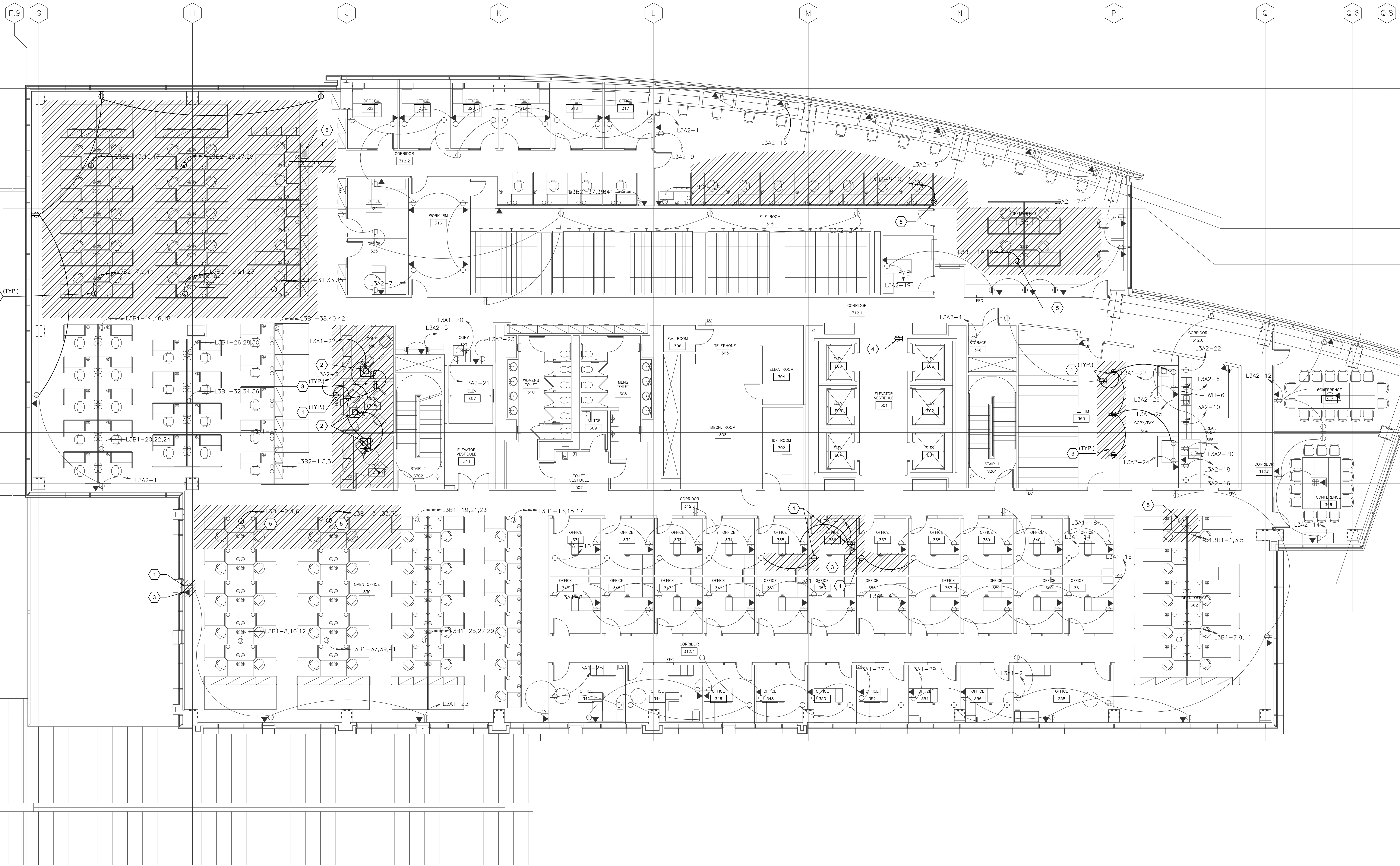
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B1 LEVEL 3 FLOOR PLAN
1/8" = 1'-0"



GENERAL NOTES

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KEYED NOTES

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- 2 EXHAUST FAN: REMOVE DISCONNECT, REMOVE CONDUIT AND CONDUCTORS COMPLETE TO SOURCE AND LABEL BREAKER SPARE.
- 3 WALL MOUNTED DATA: REMOVE WALL PLATE AND BOX, REMOVE CABLE AND CONDUIT COMPLETE TO SOURCE.
- 4 RECEPTACLE: PROTECT IN PLACE.
- 5 FURNITURE: REMOVE THE POWER POLE AND ALL WIRING AND EQUIPMENT ASSOCIATED WITH THE DEMOLISHED FURNITURE. VERIFY THAT ALL CIRCUITS ARE DISCONNECTED FROM THEIR SOURCE PANEL IN THEIR ENTIRETY. PROTECT BREAKERS FOR POTENTIAL REUSE. IF OTHER DEVICES ARE ON CIRCUIT REMOVE CONDUCTORS TO NEAREST POINT OF USE NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM DEVICES MUST BE OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 6 MECHANICAL EQUIPMENT: COORDINATE EXTENT OF ELECTRICAL WORK WITH MECHANICAL DRAWINGS. MUST VERIFY CIRCUIT PRIOR TO DEMOLITION. RELOCATE DISCONNECT AS REQUIRED TO PROVIDE COMPLETE OPERATING SYSTEM. SEE EP405 FOR RELOCATED UNIT.

DATE DESCRIPTION

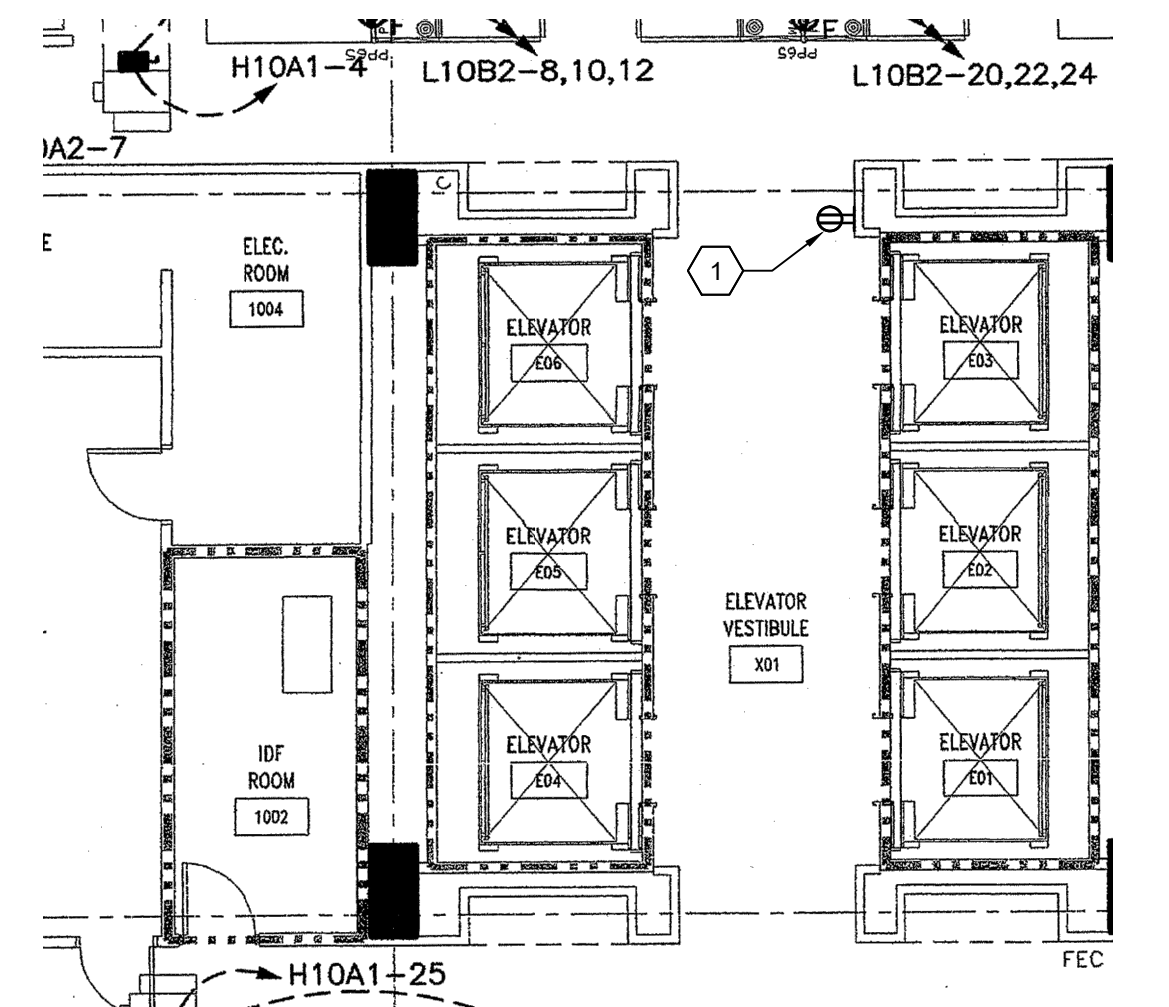
DATE	DESCRIPTION

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ELECTRICAL
LEVEL 3 FLOOR PLAN
DEMOLITION

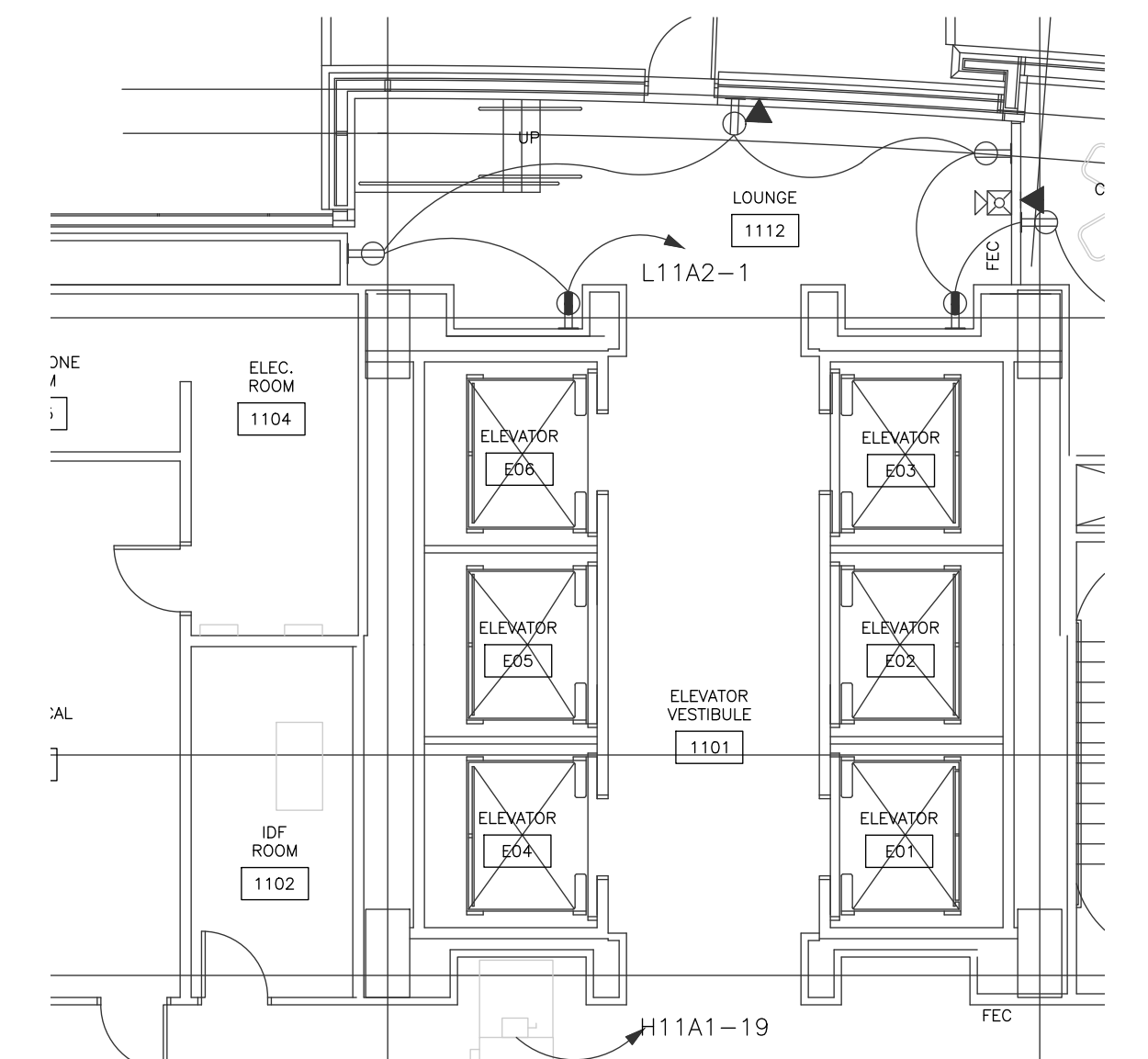
ORIG SUBMISSION: 2024.08.07

SHEET:
ED104

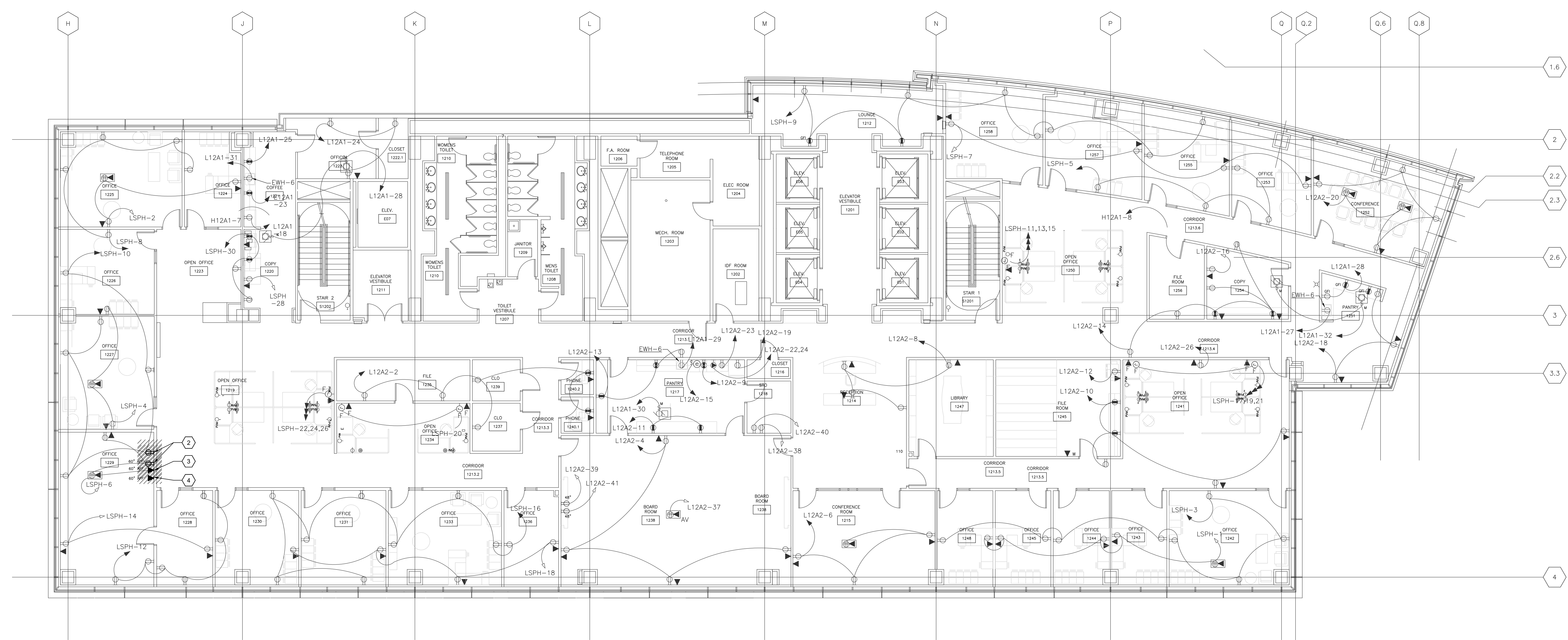
DATE	DESCRIPTION



D1 LEVEL 10 FLOOR PLAN
1/8" = 1'-0"

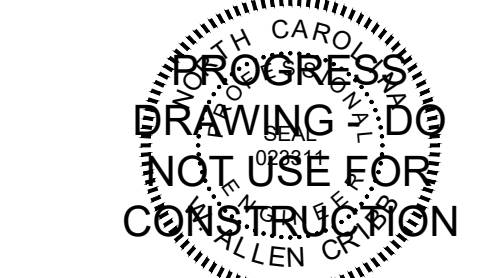


D2 LEVEL 11 FLOOR PLAN
1/8" = 1'-0"



C1 LEVEL 12 FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES	KEYED NOTES
1. DEVICES INDICATED WITH HATCHING SHALL BE DEMOLISHED. ANY EQUIPMENT SPECIFICALLY NOTED TO REMAIN SHALL BE PROTECTED IN PLACE AND MUST REMAIN OPERATIONAL.	1 RECEPTACLE: PROTECT IN PLACE.
2. DEVICES NOT INDICATED BY HATCHING ARE FOR REFERENCE ONLY AND ARE TO REMAIN IN PLACE, INCLUDING BUT NOT LIMITED TO RECEPTACLES, DATA OUTLETS, WALL PHONES, FA DEVICES AND MUST BE PROTECTED IN PLACE DURING DEMOLITION AND MUST BE OPERATIONAL AFTER CONSTRUCTION IS COMPLETE.	2 RECEPTACLE: CONTRACTOR MUST VERIFY CIRCUIT PRIOR TO DEMOLITION. REMOVE RECEPTACLE, WALL PLATE AND BOX, DISCONNECT CONDUIT AND CONDUCTORS AND PROTECT FOR EXTENSION TO NEW LOCATION. ALL UPSTREAM AND DOWNSTREAM DEVICES MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
3. NOT ALL ELECTRICAL EQUIPMENT IS SHOWN ON PLANS. DEVICES NOT SHOWN SHALL BE PROTECTED IN PLACE DURING DEMOLITION.	3 WALL MOUNTED DATA: REMOVE WALL PLATE AND BOX. REMOVE CABLE FROM WALL BOX TO ABOVE CEILING AND REMOVE CABLE FROM WALL BOX TO FLOOR BOX AND PROTECT BOTH FOR REUSE. PROTECT CONDUIT FROM FLOOR BOX TO WALL FOR REUSE.
4. MATERIALS BEING REMOVED DURING DEMOLITION, AND NOT INDICATED FOR RELOCATION, SHALL BE PROMPTLY AND COMPLETELY REMOVED FROM THE SITE. UON.	4 WALL MOUNTED CATV: REMOVE WALL BOX, REMOVE CABLE TO ABOVE CEILING AND PROTECT CONDUIT FOR REUSE.



DATE	DESCRIPTION

SHEET NAME: ELECTRICAL LEVEL 1 FLOOR PLAN AREA "A" DEMOLITION ORIG 2024.08.07 SUBMISSION:

SHEET: ED106

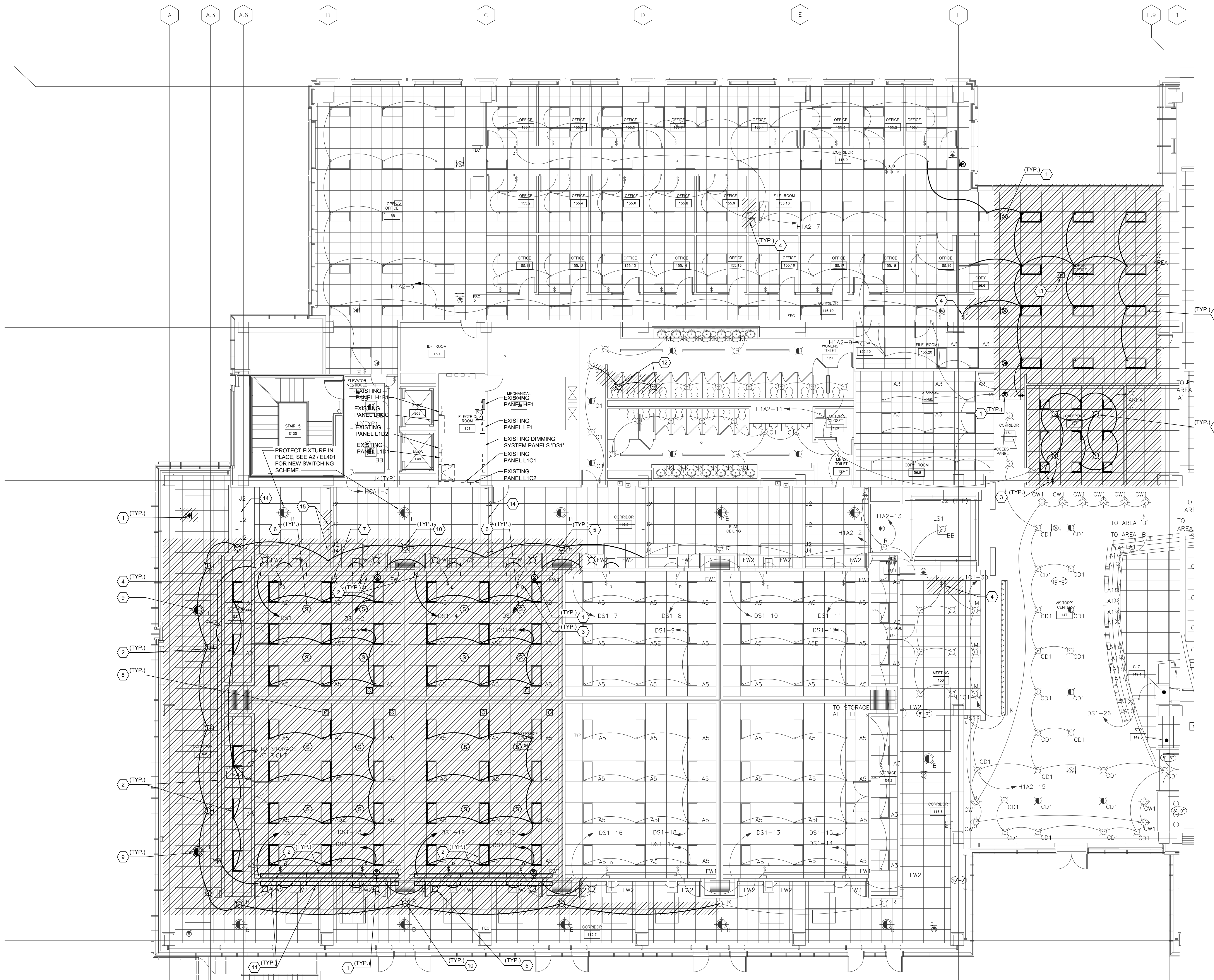
100% PERMIT DRAWINGS

GENERAL NOTES

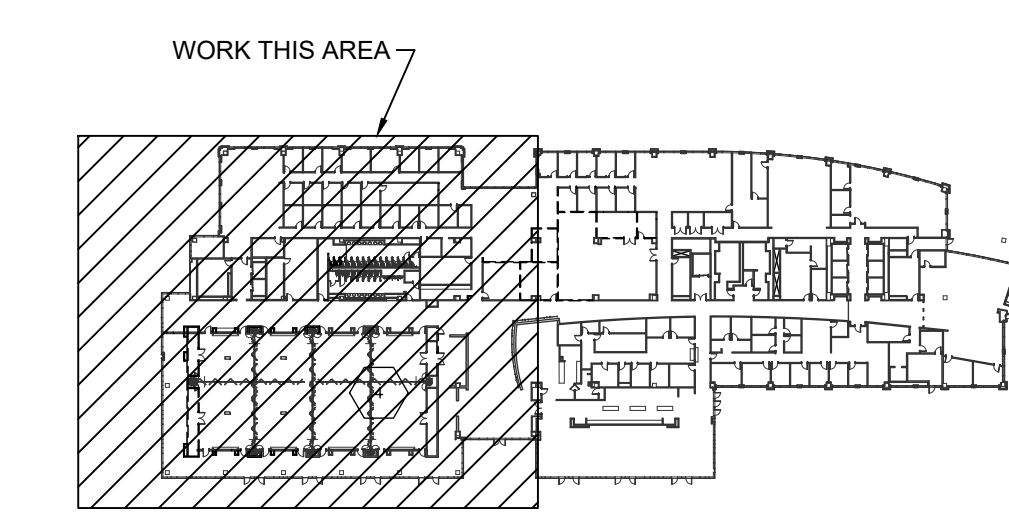
- 1. LIGHT FIXTURES, SWITCHES AND SENSORS INDICATED WITH HATCHING SHALL BE DEMOLISHED. LIGHTS SPECIFICALLY NOTED TO REMAIN SHALL REMAIN OPERATIONAL AND PROTECTED DURING DEMOLITION.
- 2. DEVICES NOT INDICATED BY HATCHING ARE TO REMAIN IN PLACE INCLUDING BUT NOT LIMITED TO FIXTURES, SWITCHES AND SENSORS MUST BE PROTECTED IN PLACE DURING DEMOLITION AND MUST BE OPERATIONAL AFTER CONSTRUCTION IS COMPLETE.
- 3. NOT ALL ELECTRICAL EQUIPMENT IS SHOWN ON PLANS. FIXTURES, SWITCHES AND SENSORS NOT SHOWN SHALL BE PROTECTED IN PLACE DURING DEMOLITION.
- 4. MATERIALS BEING REMOVED DURING DEMOLITION, AND NOT INDICATED FOR RELOCATION, SHALL BE PROMPTLY AND COMPLETELY REMOVED FROM THE SITE, UON.

KEYED NOTES

- 1. EXIT LIGHTS: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 2. LAY-IN LIGHTS: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED OR TO SOURCE IF NO OTHER LIGHTS ARE ON CIRCUIT. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 3. SWITCH: REMOVE SWITCH, WALL PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO FIXTURE.
- 4. SWITCH: REMOVE SWITCH, WALL PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO FIXTURE, FIXTURE AND LIGHTING CIRCUIT MUST BE PROTECTED.
- 5. RECESSED CANS: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 6. CEILING SPEAKERS: REMOVE SPEAKER, REMOVE SPEAKER WIRE TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL SPEAKERS NOT BEING DEMOLISHED MUST REMAIN OPERATION AFTER DEMOLITION IS COMPLETE.
- 7. WAP: REMOVE AND DELIVER TO OWNER, REMOVE CABLE TO SOURCE.
- 8. CEILING MOUNTED LIGHTING CONTROLS: REMOVE CONDUIT AND CONDUCTORS TO NEAREST CONTROL, NOT BEING DEMOLISHED, CEILING CONTROLS AND LIGHTING CIRCUIT NOT BEING DEMOLISHED MUST BE PROTECTED DURING DEMOLITION.
- 9. PENDANT FIXTURE: REMOVE LIGHT AND PROTECT FOR REUSE, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 10. WALL SCROPE: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 11. STRIP LIGHT: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 12. RECESSED CAN: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE. SEE LIGHTING PLAN E402 FOR REVISED LIGHTING LAYOUT AND SWITCHING.
- 13. CEILING MOUNTED OCCUPANCY SENSORS: REMOVE SENSOR, REMOVE CABLE TO NEAREST JUNCTION POINT.
- 14. PROTECT J2 FIXTURES LOCATED ON TOP OF BULKHEAD.
- 15. PROTECT (1) J2 FIXTURES, REMOVE (2) J2 FIXTURE AND (1) J4 FIXTURE LOCATED ON TOP OF BULKHEAD, SEE A2 / EL401 FOR NEW SWITCHING SCHEME.



A1 LEVEL 1 FLOOR PLAN - AREA "A" 1/8" = 1'-0" PLAN NORTH



A5 KEY PLAN NOT TO SCALE PLAN NORTH



THE LINE DRAWINGS IS EXACTLY
AS SHOWN ON THE ORIGINAL PLANS
AND SHALL BE CONSIDERED AS SUCH.

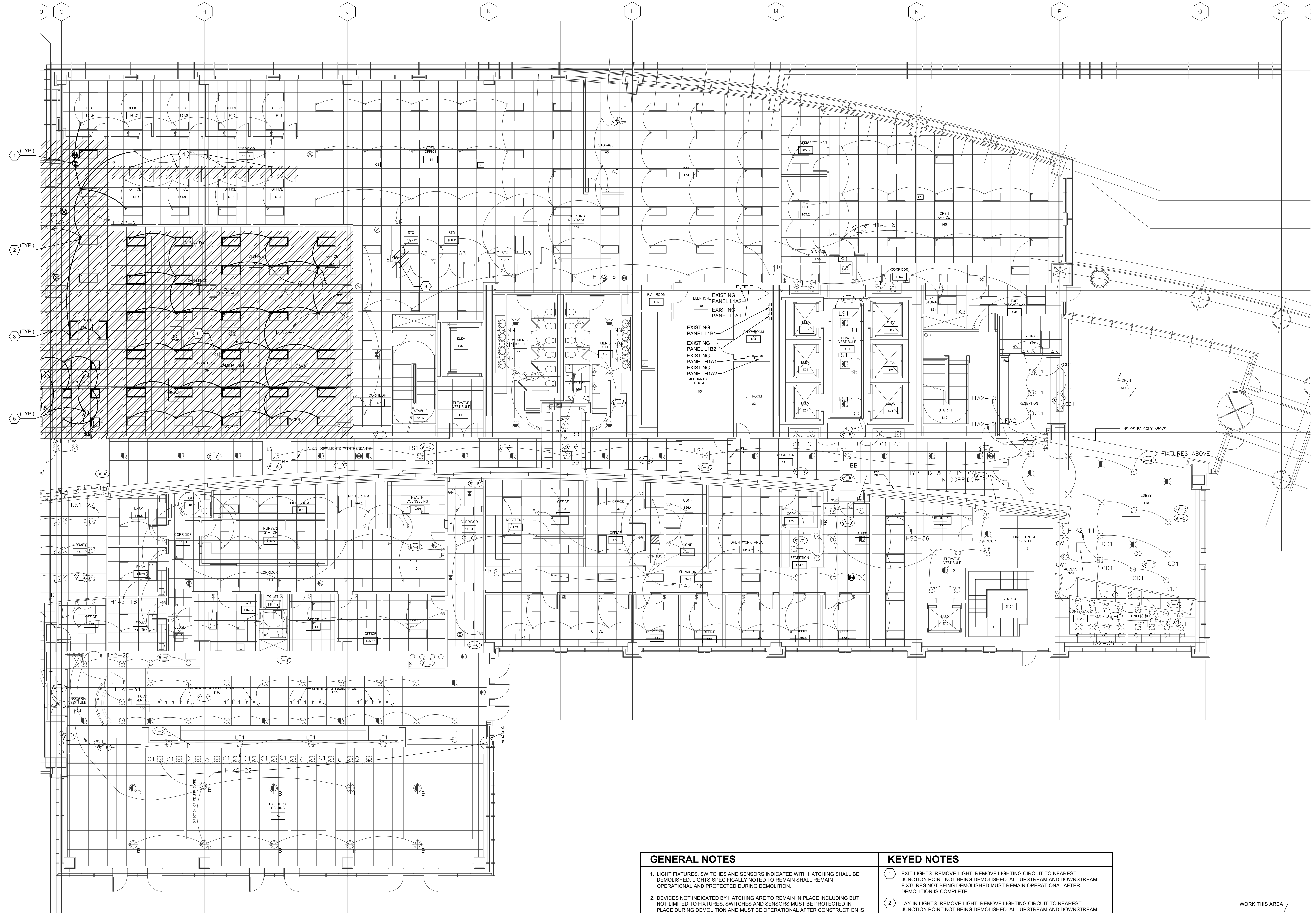
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A1

LEVEL 1 FLOOR PLAN - AREA "B"

1/8" = 1'-0"

PLAN NORTH



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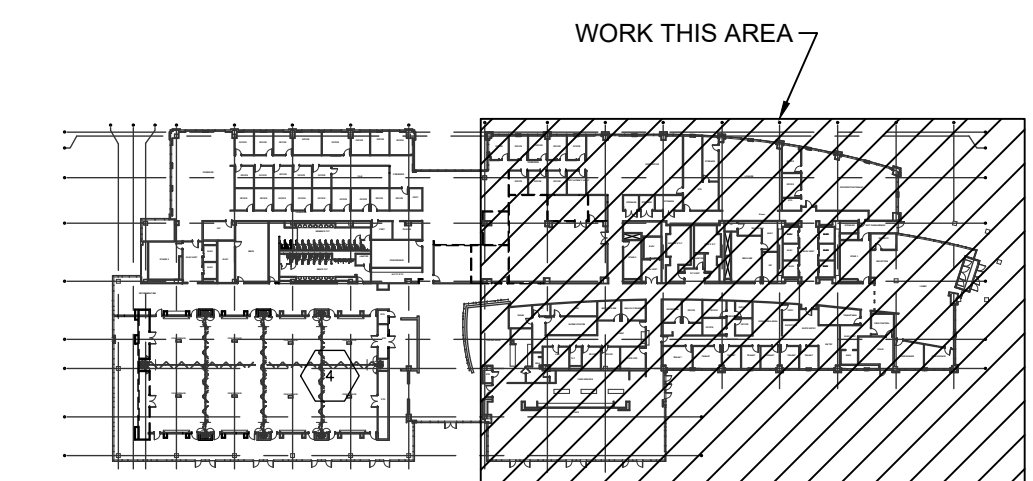
6

GENERAL NOTES

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3. NOT ALL ELECTRICAL EQUIPMENT IS SHOWN ON PLANS. FIXTURES, SWITCHES AND SENSORS NOT SHOWN SHALL BE PROTECTED IN PLACE DURING DEMOLITION.
4. MATERIALS BEING REMOVED DURING DEMOLITION, AND NOT INDICATED FOR RELOCATION, SHALL BE PROMPTLY AND COMPLETELY REMOVED FROM THE SITE, UON.

KEYED NOTES

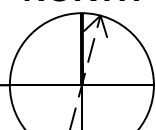
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- 2 LAY-IN LIGHTS: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 3 SWITCH: REMOVE SWITCH, WALL PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO FIXTURE.
- 4 SWITCH: REMOVE SWITCH, WALL PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO FIXTURE, FIXTURE AND LIGHTING CIRCUIT MUST BE PROTECTED.
- 5 RECESSED CANS: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
- 6 CEILING MOUNTED OCCUPANCY SENSORS: REMOVE SENSOR, REMOVE CABLE TO NEAREST JUNCTION POINT.



A5 KEY PLAN

NOT TO SCALE

PLAN NORTH



SHEET NAME:
ELECTRICAL
LEVEL 1 FLOOR PLAN
AREA "B"
DEMOLITION
ORIG 2024.08.07
SUBMISSION:

SHEET:
ED107

THESE DRAWINGS IS EXACTLY
 THE ORIGINAL DRAWING AS SUBMITTED
 BY THE CLIENT FOR PERMITTING PURPOSES

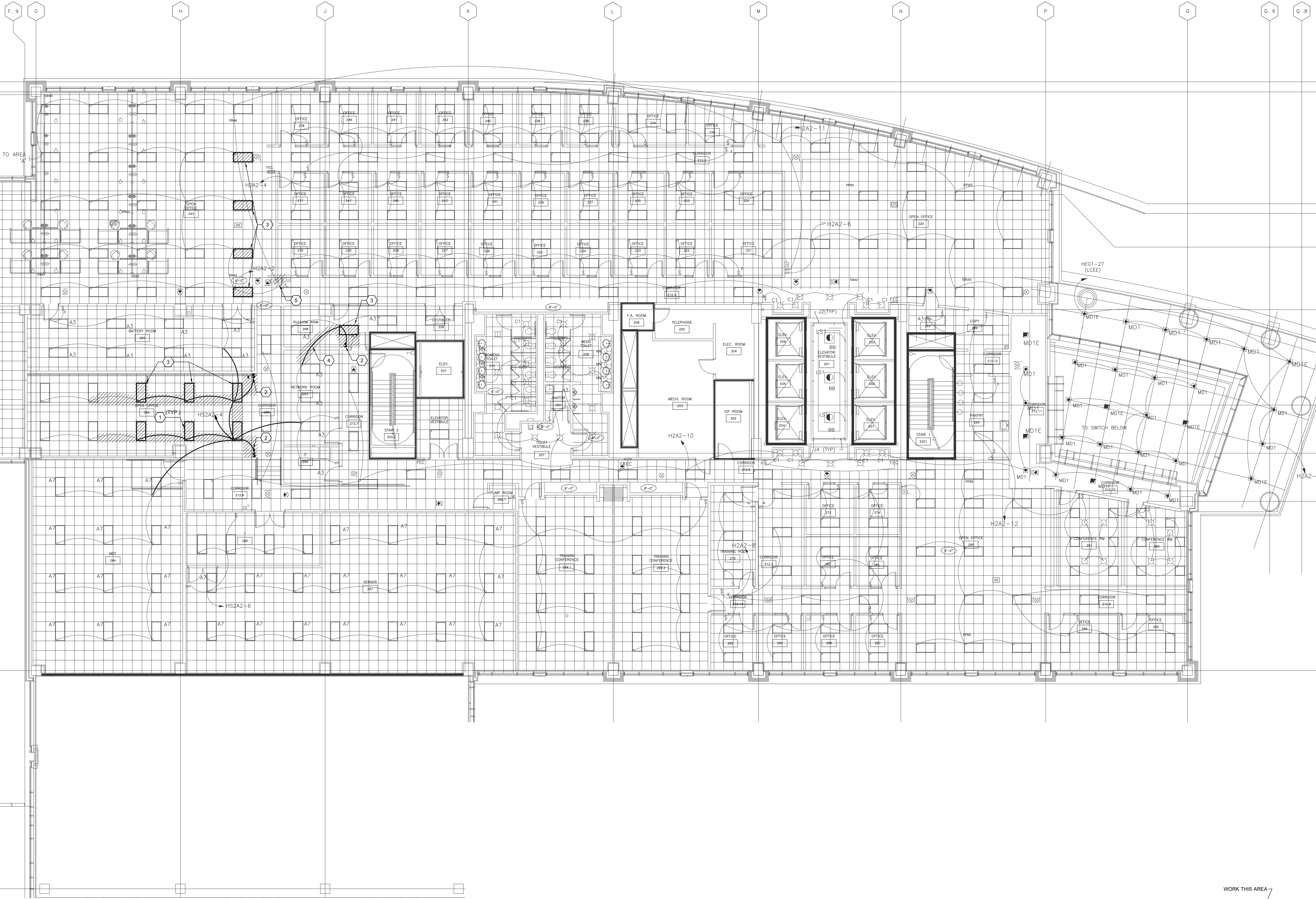
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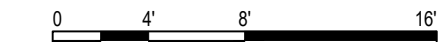
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A1

LEVEL 2 FLOOR PLAN - AREA "B"

1/8" = 1'-0"

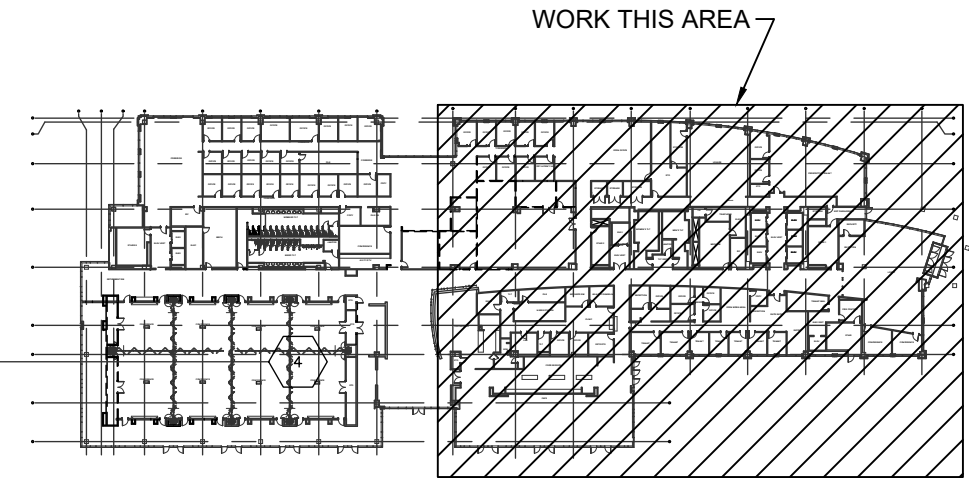


- GENERAL NOTES**
1. LIGHT FIXTURES, SWITCHES AND SENSORS INDICATED WITH HATCHING SHALL BE DEMOLISHED. LIGHTS SPECIFICALLY NOTED TO REMAIN SHALL REMAIN OPERATIONAL AND PROTECTED DURING DEMOLITION.
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 4. MATERIALS BEING REMOVED DURING DEMOLITION, AND NOT INDICATED FOR RELOCATION, SHALL BE PROMPTLY AND COMPLETELY REMOVED FROM THE SITE. UON.

- KEYED NOTES**
- 1 LAY-IN LIGHTS: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
 - 2 SWITCH: REMOVE SWITCH, WALL PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO FIXTURE.
 - 3 LAY-IN LIGHTS: RELOCATE FIXTURE AS INDICATED ON LIGHTING PLAN EL403, CONNECT TO EXISTING LIGHTING CIRCUIT INDICATED.
 - 4 REMOVE LIGHTS FROM EXISTING LIGHTING CIRCUIT AND RE-FEED FROM CIRCUIT INDICATED ON EL403.
 - 5 SWITCH: REMOVE SWITCH WALL PLATE AND BOX THAT CONTROL INTERIOR AND PERIMETER LIGHTS IN OPEN OFFICE 248. REMOVE CONDUIT AND CONDUCTORS TO FIXTURE. SEE EL403 FOR NEW LOCATION.

A5

KEY PLAN
NOT TO SCALE



PLAN NORTH



CITY OF WILMINGTON
 SKYLINE CENTER UPFIT
 929 N Front Street, Wilmington, North Carolina 28401
 LS3P PROJECT: 7701-230645

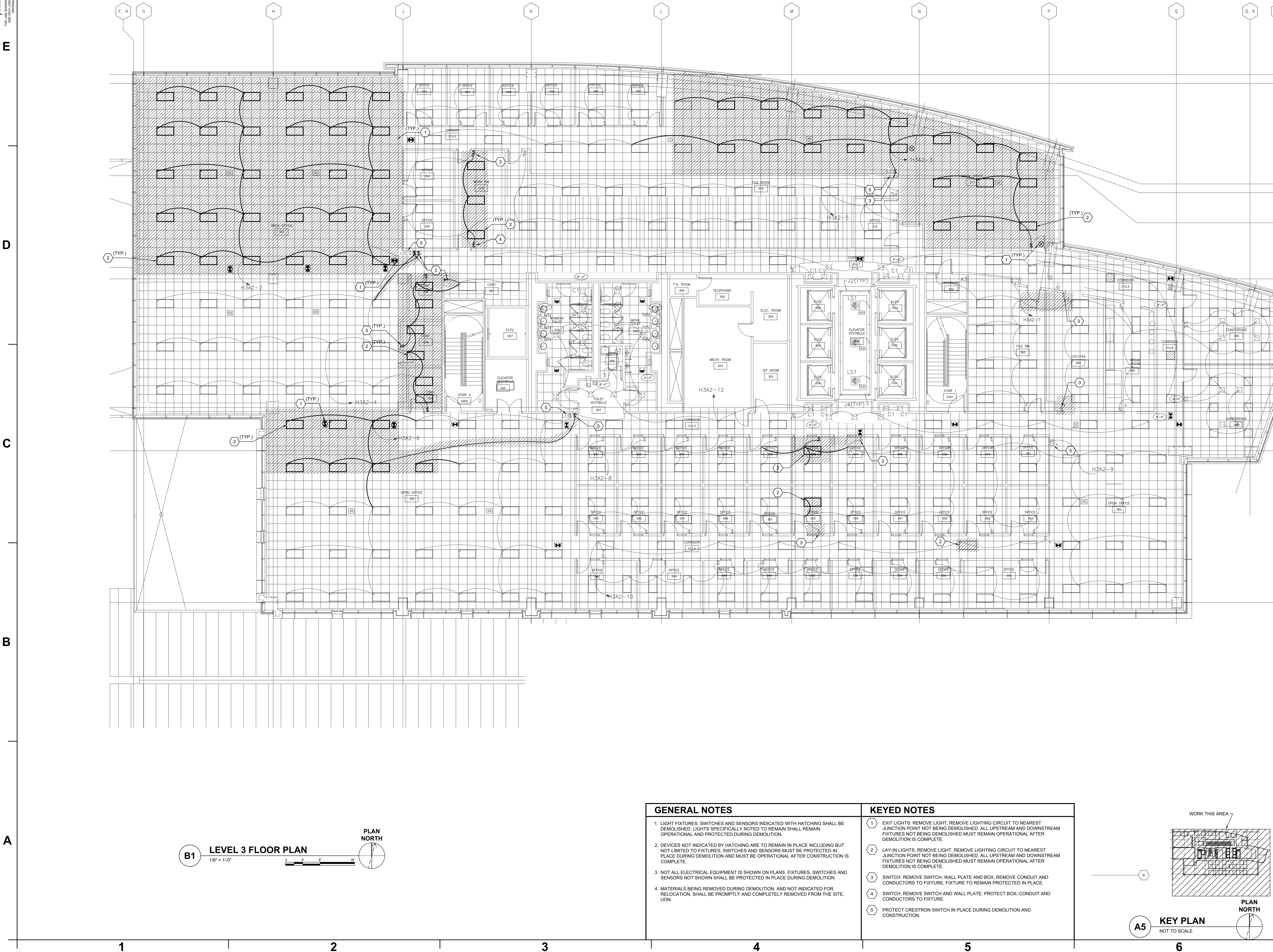
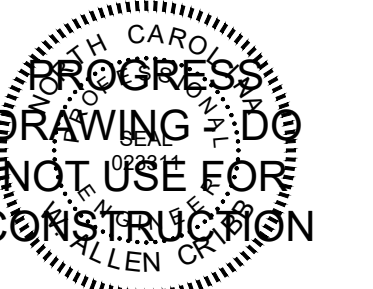
DATE	DESCRIPTION

SHEET NAME:
 ELECTRICAL
 LEVEL 2 FLOOR PLAN
 AREA "B"
 DEMOLITION
ORIG 2024.08.07
SUBMISSION:

SHEET:
ED108

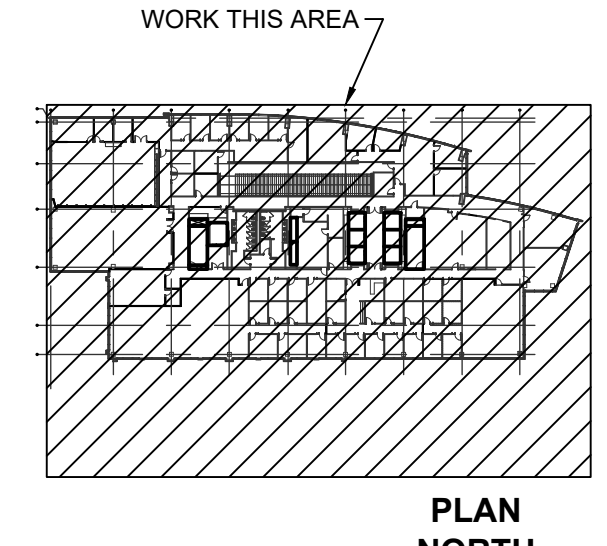
100% PERMIT DRAWINGS

THESE DRAWINGS IS EXACTLY
THE SAME AS THE ORIGINAL DRAWING
FOR THE PROJECT AND SHALL BE
TREATED AS SUCH.



B1 LEVEL 3 FLOOR PLAN
1/8" = 1'-0"
PLAN NORTH

GENERAL NOTES	KEYED NOTES
1. LIGHT FIXTURES, SWITCHES AND SENSORS INDICATED WITH HATCHING SHALL BE DEMOLISHED. LIGHTS SPECIFICALLY NOTED TO REMAIN SHALL REMAIN OPERATIONAL AND PROTECTED DURING DEMOLITION.	① EXIT LIGHTS: REMOVE LIGHT, REMOVE LIGHTING CIRCUIT TO NEAREST JUNCTION POINT NOT BEING DEMOLISHED. ALL UPSTREAM AND DOWNSTREAM FIXTURES NOT BEING DEMOLISHED MUST REMAIN OPERATIONAL AFTER DEMOLITION IS COMPLETE.
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3. NOT ALL ELECTRICAL EQUIPMENT IS SHOWN ON PLANS. FIXTURES, SWITCHES AND SENSORS NOT SHOWN SHALL BE PROTECTED IN PLACE DURING DEMOLITION.	③ SWITCH: REMOVE SWITCH, WALL PLATE AND BOX, REMOVE CONDUIT AND CONDUCTORS TO FIXTURE, FIXTURE TO REMAIN PROTECTED IN PLACE.
4. MATERIALS BEING REMOVED DURING DEMOLITION, AND NOT INDICATED FOR RELOCATION, SHALL BE PROMPTLY AND COMPLETELY REMOVED FROM THE SITE, UNLESS NOTED OTHERWISE.	④ SWITCH: REMOVE SWITCH AND WALL PLATE, PROTECT BOX, CONDUIT AND CONDUCTORS TO FIXTURE.
	⑤ PROTECT CRESTRON SWITCH IN PLACE DURING DEMOLITION AND CONSTRUCTION.



A5 KEY PLAN
NOT TO SCALE
PLAN NORTH

SHEET NAME:
ELECTRICAL
LEVEL 3 FLOOR PLAN
DEMOLITION

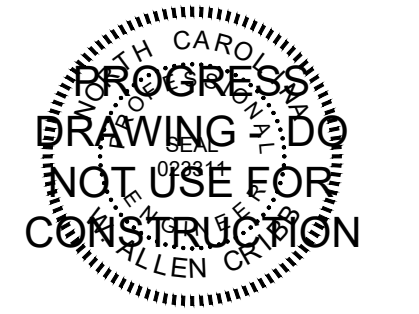
ORIG SUBMISSION: 2024.08.07

SHEET:
ED109

100% PERMIT DRAWINGS

CITY OF WILMINGTON
SKYLINE CENTER UPFIT
 929 N Front Street, Wilmington, North Carolina 28401
 LS3P PROJECT: 7701-230545

THESE DRAWINGS IS EXACTLY
 THE SAME AS THE PERMITTING
 DRAWING FILED



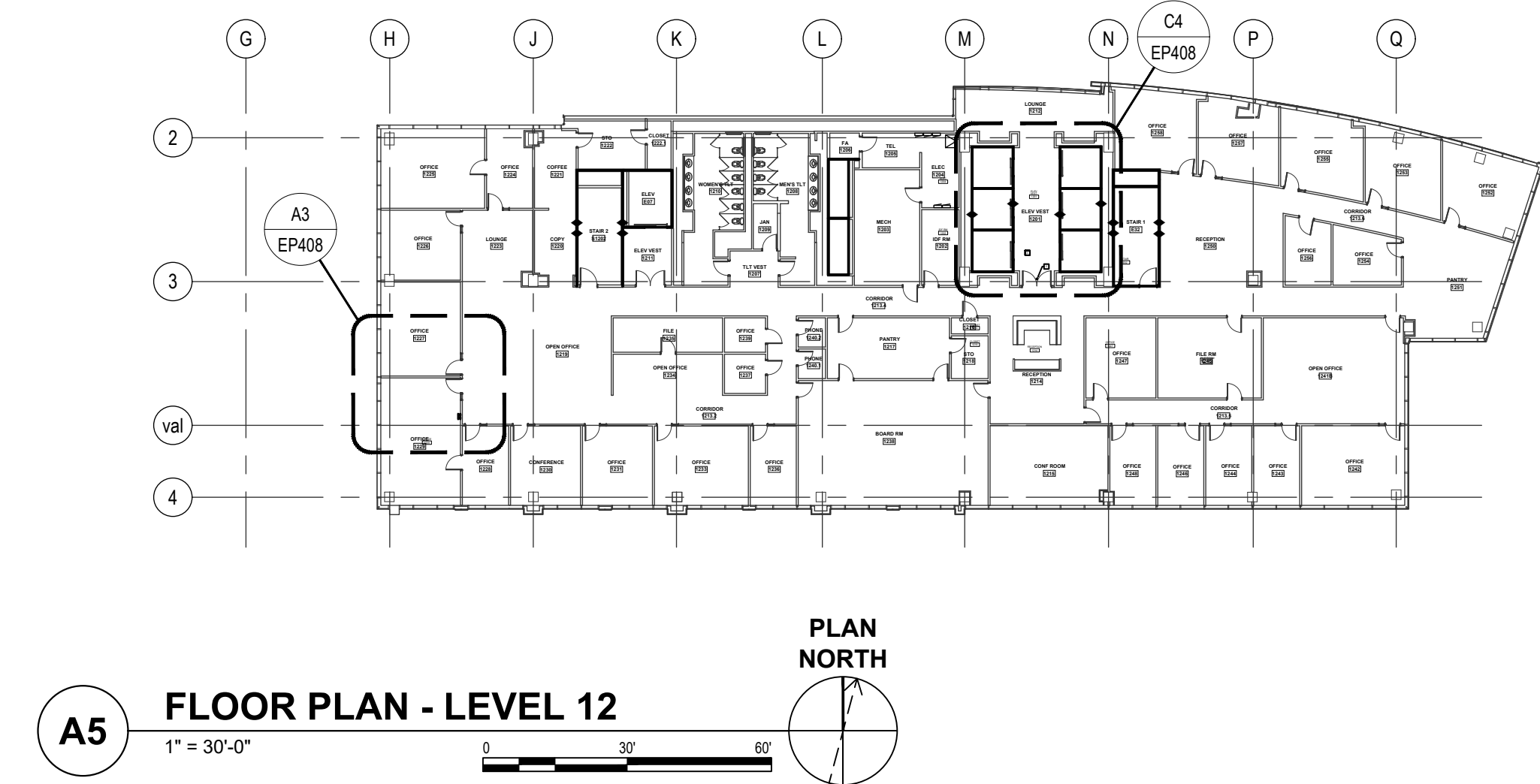
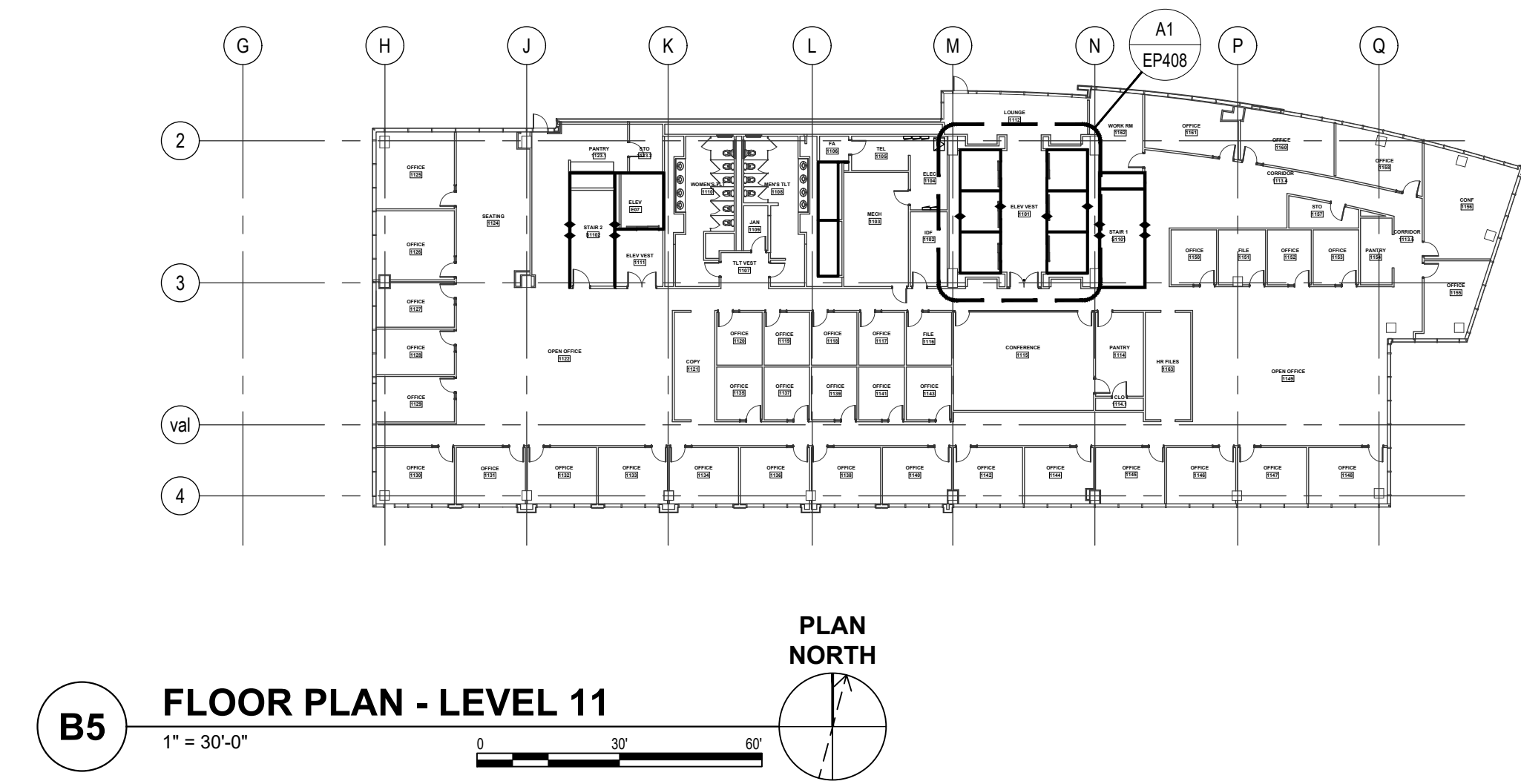
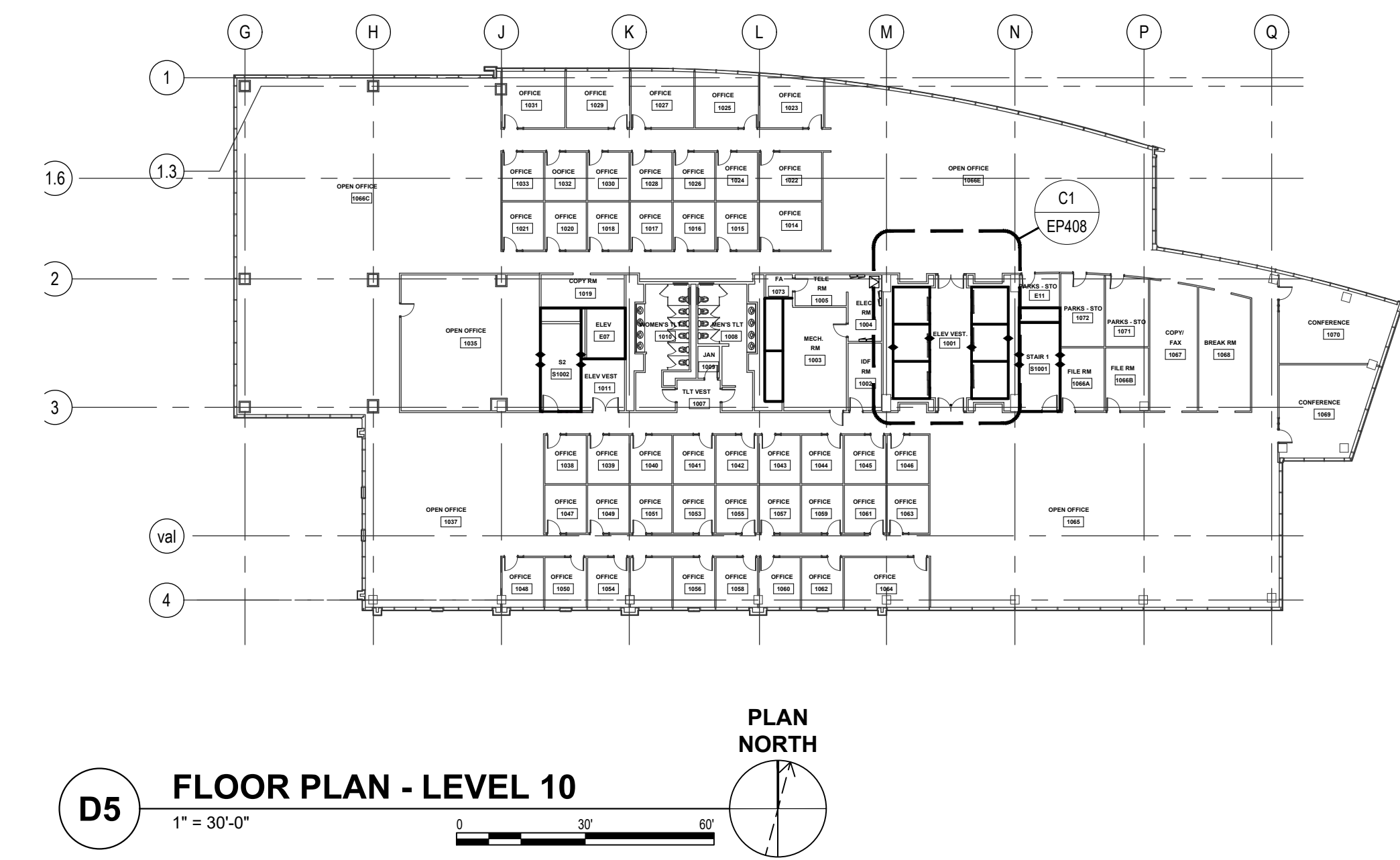
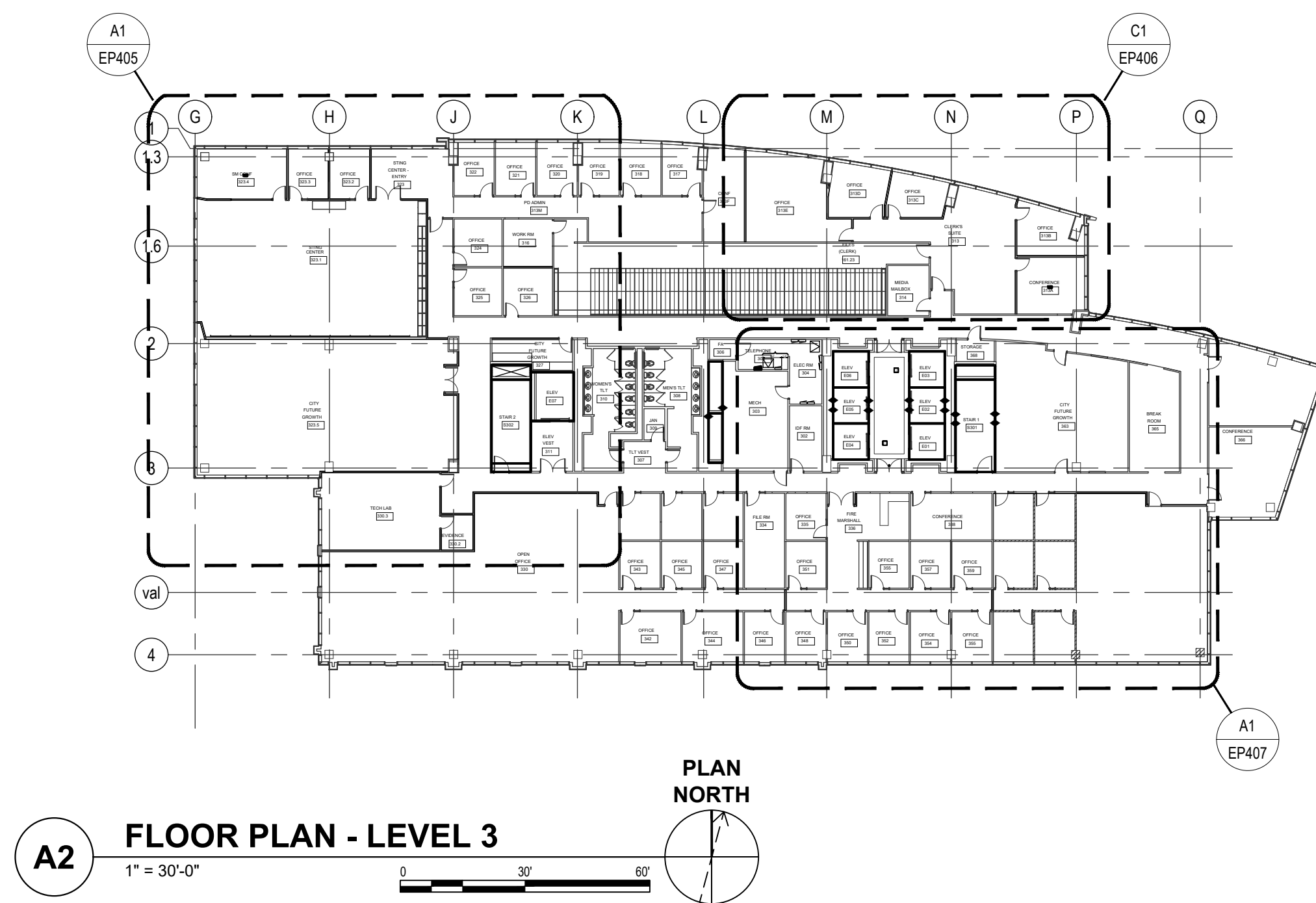
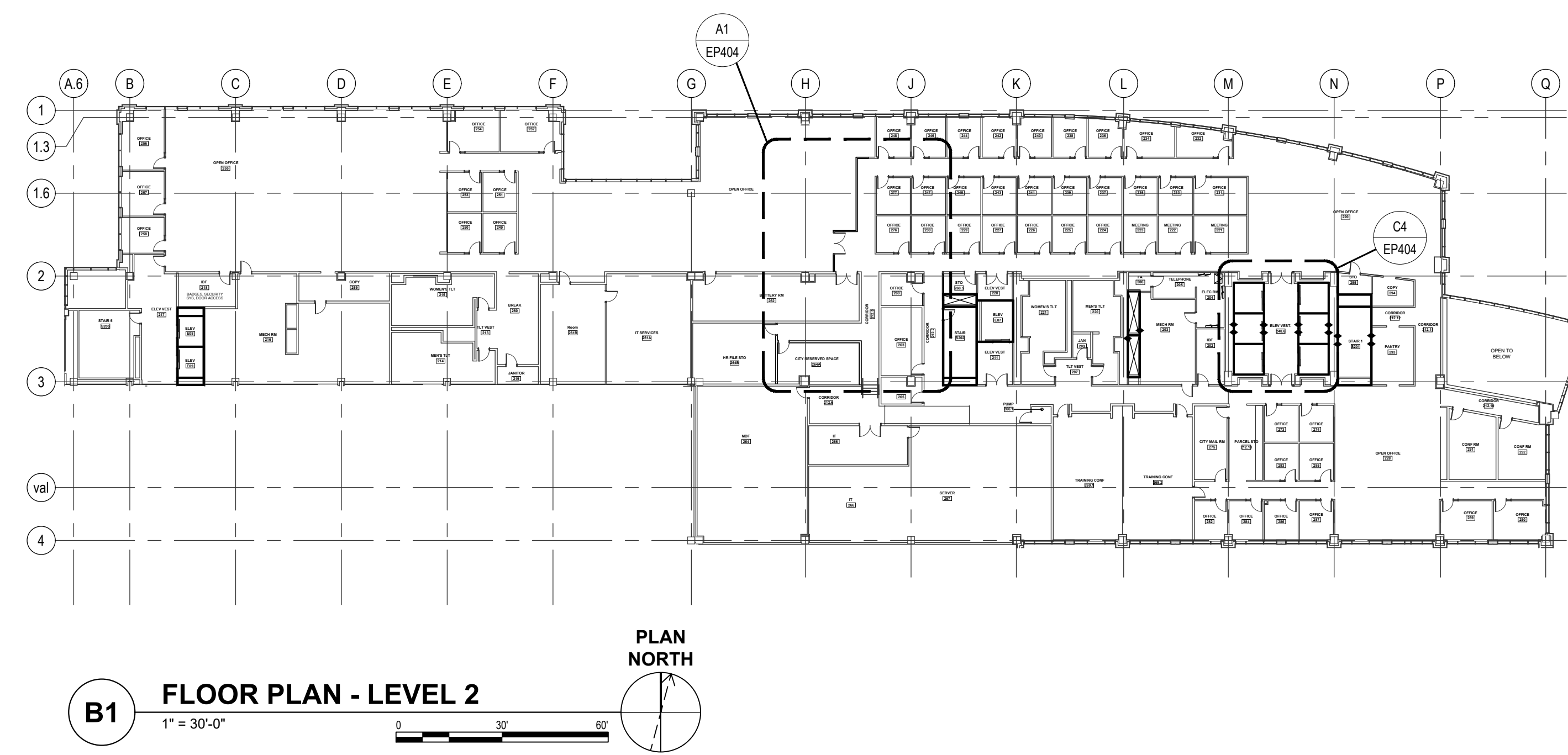
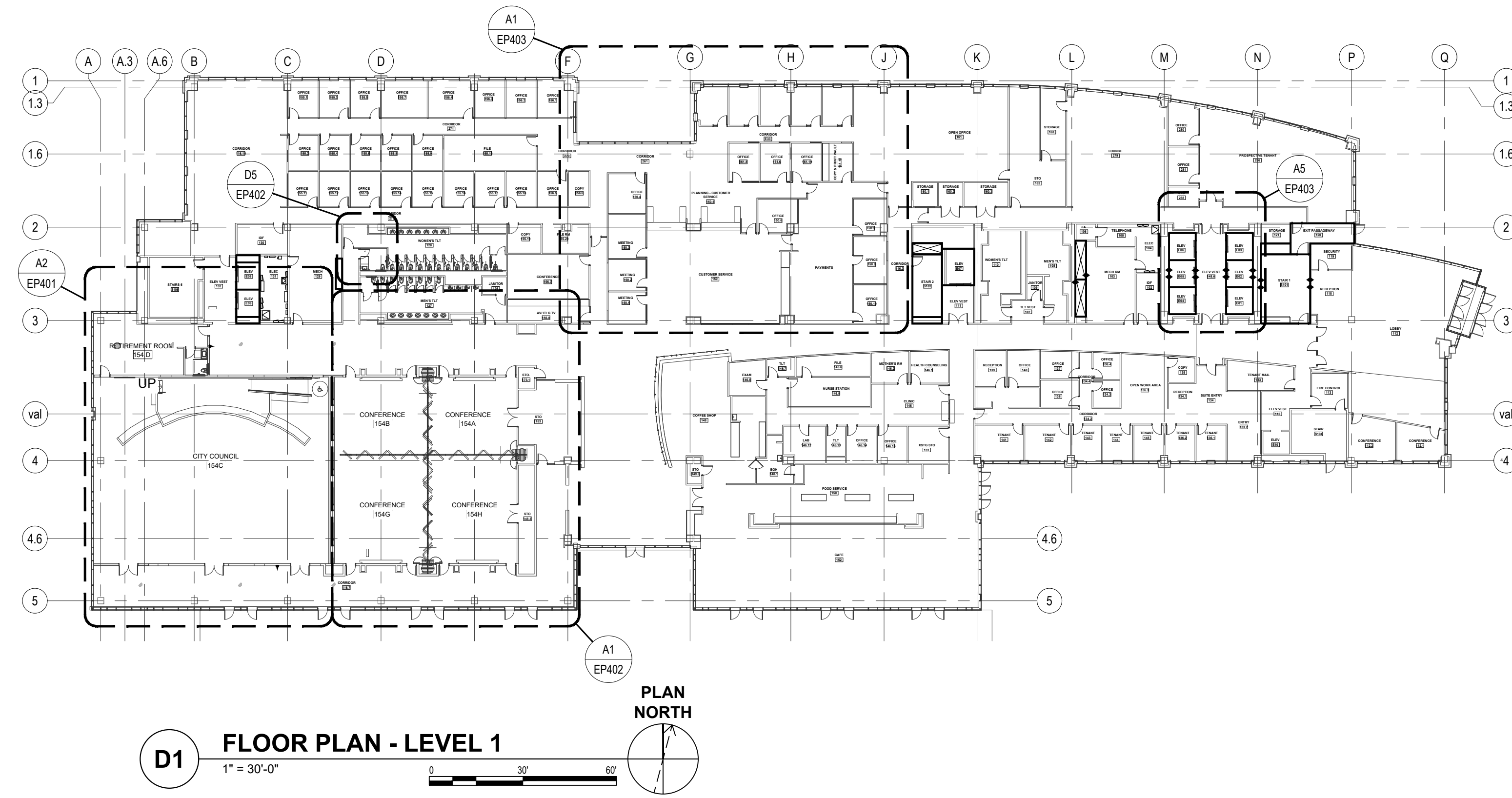
DATE	DESCRIPTION

SHEET NAME:
 ELECTRICAL LEVELS
 1, 2, 3, 10, 11 AND 12

ORIG SUBMISSION: 2024.08.07

SHEET: **EP101**

100% PERMIT DRAWINGS



THESE DRAWINGS ARE EXACTLY AS SUBMITTED AND NOT TO BE USED FOR CONSTRUCTION

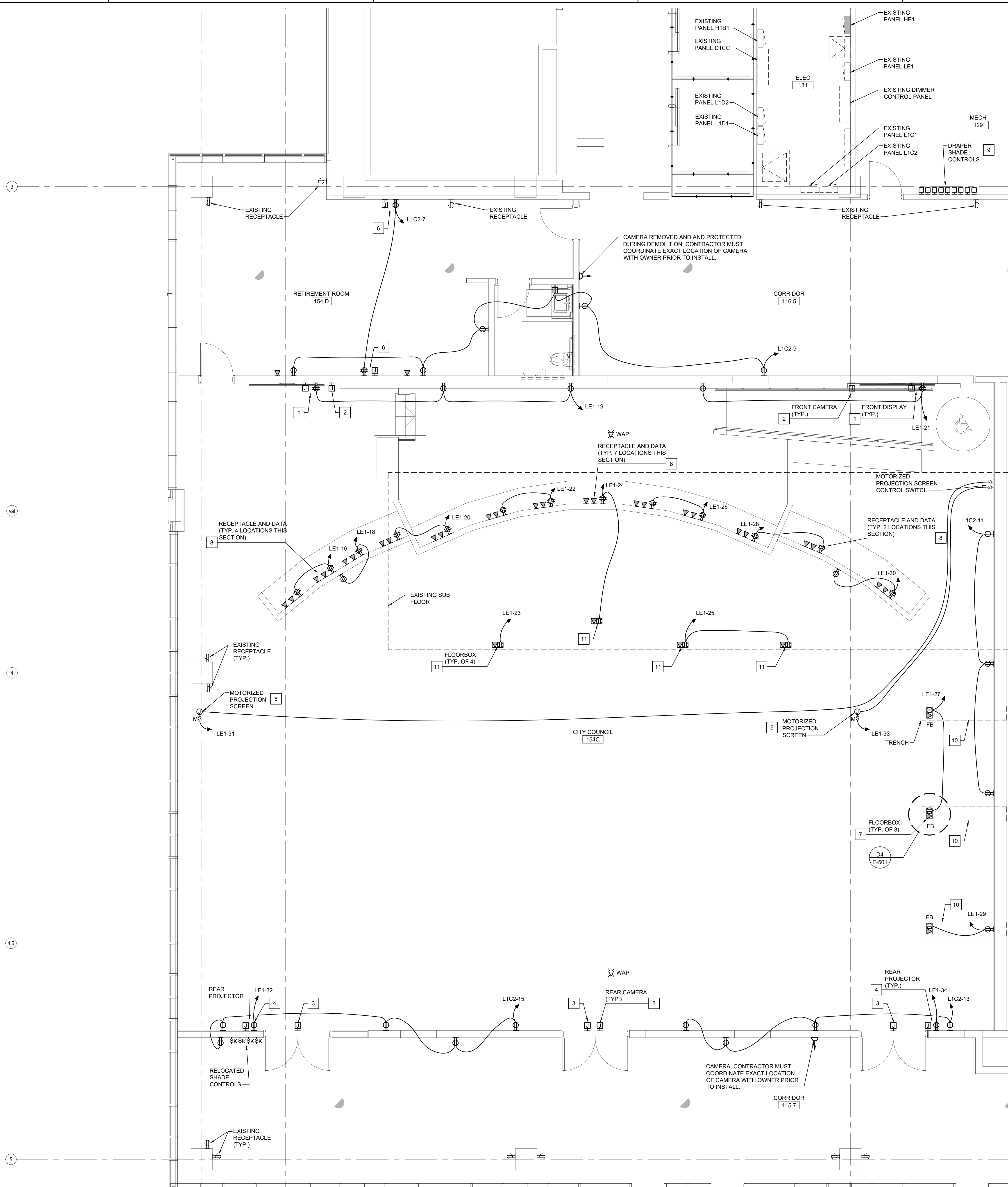
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A2 ENL. PLAN COUNCIL CHAMBERS 154C
 1/4" = 1'-0"
 PLAN NORTH

AV COORDINATION NOTES

THE CLARK POWELL AUDIO VISUAL TECHNOLOGIES AND SOLUTIONS REFERENCE MATERIALS ATTACHED TO THE PROJECT MANUAL SHALL BE CONSIDERED AN ESSENTIAL COMPONENT OF THE CONTRACT DOCUMENTS. SOME ELECTRICAL WORK SHOWN IN THIS INFORMATION IS INTENTIONALLY NOT DUPLICATED ON THE ELECTRICAL DRAWINGS. THE CONTRACTOR SHALL PROVIDE AS PART OF THIS CONTRACT, SOURCES OF POWER, POWER, CONTROL AND COMMUNICATIONS CONDUCTORS, CABLES AND RACEWAYS, EMPTY RACEWAYS AND DUCT SYSTEMS, CONDUIT, JUNCTION BOXES, OUTLET AND PULL BOXES, SPECIAL COVER PLATES, MOUNTING HARDWARE, FINAL CONNECTIONS, CONNECTION HARDWARE, TESTING AND TESTING SUPPORT, ETC., FOR EQUIPMENT AS SHOWN ON THE CONTRACT DRAWINGS.

THE CONTRACTOR IS CAUTIONED TO THOROUGHLY REVIEW BOTH THE CONTRACT DRAWINGS AND THE CLARK POWELL AUDIO VISUAL TECHNOLOGIES AND SOLUTIONS REFERENCE MATERIALS PRIOR TO SUBMITTING A BID. ELECTRICAL ITEMS SHOWN AND/OR NOTED IN THE REFERENCE INFORMATION TO BE PROVIDED BY THE "CUSTOMER", "OWNER", "CONTRACTOR", "CUSTOMER'S CONTRACTOR", "ELECTRICIAN" OR SIMILAR TERM SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE CONSIDERED BINDING AS MATERIAL, EQUIPMENT AND LABOR SHOWN ON THE CONTRACT DRAWINGS. NO EXTRAS WILL BE CONSIDERED OR APPROVED FOR ITEMS SHOWN ON EITHER THE ELECTRICAL DRAWINGS OR THE AV EQUIPMENT REFERENCE INFORMATION TO BE PROVIDED BY THE CONTRACTOR. INSTALLATION OF CERTAIN EQUIPMENT, MATERIALS AND CABLES FURNISHED BY THE AV MANUFACTURER AS NOTED IN THE REFERENCE INFORMATION IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR.

COORDINATION WILL BE REQUIRED BETWEEN THE CONTRACTOR AND THE OWNER, THE AV VENDOR AND THE ARCHITECT/ENGINEER. FIELD VERIFY ELECTRICAL REQUIREMENTS AND EXACT LOCATIONS OF ALL EQUIPMENT, COMPONENTS, DEVICES, OUTLETS, RACEWAYS, ETC. PRIOR TO ROUGH-IN.

KEYED NOTES

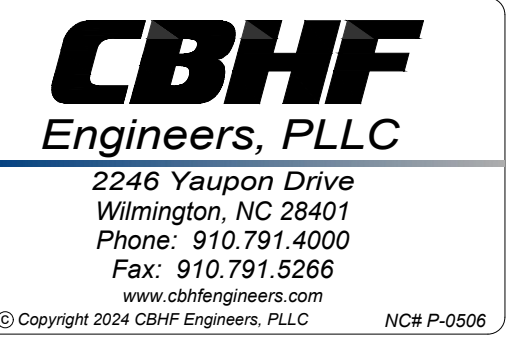
- FRONT & REAR DISPLAY: E.C. TO PROVIDE 120V-20A DUPLEX AC POWER RECEPTACLE. PROVIDE A 2 GANG WORK BOX WITH 1 GANG MUD RING W/ (1) 1 1/4" CONDUIT WPULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING IN HALLWAY. SEE AV-0215 FOR DETAILS AND MOUNTING HEIGHTS.
- FRONT CAMERA: E.C. TO PROVIDE A 2 GANG SWITCH BOX W/ (1) 1" CONDUIT WPULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING. SEE AV-0215 FOR DETAILS AND MOUNTING HEIGHTS.
- REAR CAMERA: E.C. TO PROVIDE A 2 GANG SWITCH BOX W/ (1) 1" CONDUIT WPULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING. CAMERAS WILL BE CENTERED OVER DOOR WITH 8" SEPARATING THE CENTER OF THE BOXES. SEE AV-0217 FOR DETAILS AND MOUNTING HEIGHTS.
- REAR PROJECTOR: E.C. TO PROVIDE 120V-20A DUPLEX AC POWER RECEPTACLE. PROVIDE A 2 GANG WORK BOX WITH 1 GANG MUD RING W/ 1 1/4" CONDUIT WPULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING. SEE AV-0217 FOR DETAILS AND MOUNTING HEIGHTS.
- SIDE DROP DOWN SCREEN: E.C. TO PROVIDE SCREEN POWER TO BE HARDWIRED AFTER SCREEN IS INSTALLED. SEE AV-0216 FOR DETAILS AND MOUNTING REQUIREMENTS.
- DISPLAY LOCATION E.C. TO PROVIDE 120V-20A QUAD AC POWER RECEPTACLE. PROVIDE A 2 GANG WORK BOX WITH 1 GANG MUD RING W/ (1) 1 1/4" CONDUIT WPULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING IN HALLWAY. SEE AV-0218 FOR DETAILS.
- FLOOR BOX LOCATION E.C. TO PROVIDE 120V-20A QUAD AC POWER RECEPTACLE. PROVIDE A 1 1/4" CONDUIT WPULL STRING INSTALLED FROM ELECTRIC SIDE OF FLOOR BOX STUBBED INTO THE ACCESSIBLE CEILING IN HALLWAY.
- RECEPTACLE AND DATA OUTLETS ARE SURFACE MOUNTED IN DAIS. SEE ARCHITECTURAL DRAWING A-703 DETAIL AS FOR BOX LOCATIONS. CONDUIT TO BE ROUTED IN SPACE BELOW EXISTING RAISED FLOOR TO NEAREST WALL AND UP TO ABOVE CEILING.
- SHADE CONTROLS: CONTRACTOR MUST MOUNT EXISTING DRAPER SHADE CONTROLS PROTECTED DURING DEMOLITION 48" AFF IN MECH RM 129. RE-FEED FROM EXISTING SOURCE WITH LIKE CONDUIT AND CONDUCTORS. REWIRE ALL SHADE MOTORS AND KEVED CONTROLS WITH LIKE CONDUCTORS AND CABLES PER MANUFACTURERS RECOMMENDATIONS. SHADES AFFECTED BY THIS PROJECT MUST BE OPERATIONAL AFTER PROJECT COMPLETION.
- TRENCH: EC MUST COORDINATE WITH GENERAL CONTRACTOR PRIOR TO START OF ANY TRENCHING.
- FLOOR BOX (RAISED FLOOR): THE CONTRACTOR MUST UTILIZE THE EXISTING FLOOR BOX THAT WAS REMOVED AND PROTECTED DURING DEMOLITION. BEFORE INSTALLATION, THE CONTRACTOR IS RESPONSIBLE FOR CLEANING AND PAINTING THE FLOOR BOX. PROVIDE 120V-20A QUAD AC POWER RECEPTACLE. PROVIDE A 1 1/4" CONDUIT WPULL STRING INSTALLED FROM NON-ELECTRIC SIDE OF FLOOR BOX STUBBED INTO THE ACCESSIBLE CEILING IN HALLWAY.



CITY OF WILMINGTON



101 NORTH THIRD STREET, SUITE 500
 WILMINGTON, NORTH CAROLINA 28401
 TEL. 910.790.9901 FAX. 910.790.3111
 WWW.LS3P.COM



CITY OF WILMINGTON
SKYLINE CENTER UPFIT
 929 N Front Street, Wilmington, North Carolina 28401
 LS3P PROJECT: 7701-230645

DATE	DESCRIPTION

SHEET NAME:
 ELECTRICAL
 ENL. PLAN
 LEVEL 1

ORIG SUBMISSION: 2024.08.07

SHEET:
EP401

THESE DRAWINGS IS EXACTLY
AS SHOWN ON THE PERMITS
DRAWING.

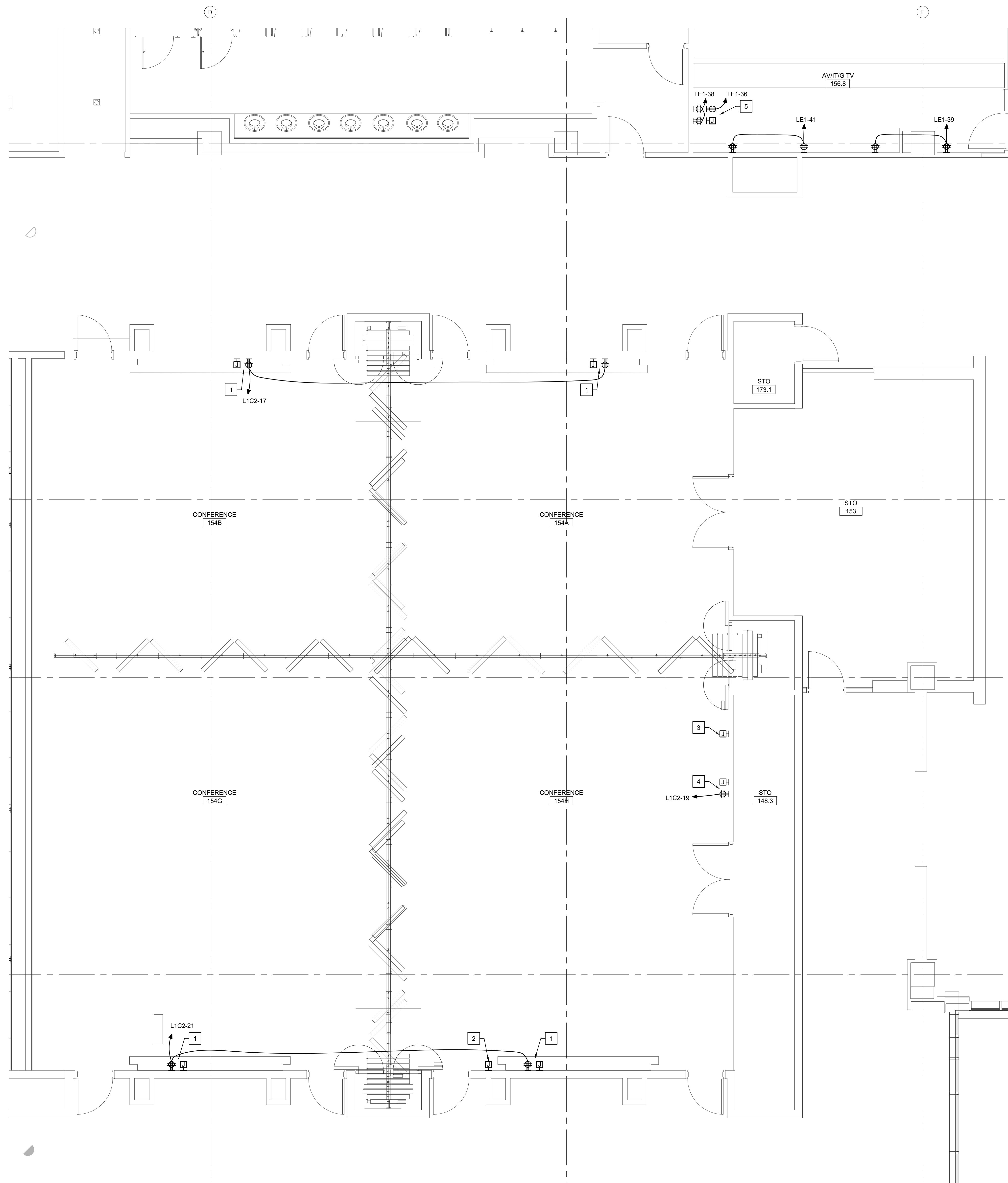
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A1 ENL. PLAN COUNCIL CHAMBERS 154C
1/4" = 1'-0"
PLAN NORTH

AV COORDINATION NOTES

THE CLARK POWELL AUDIO VISUAL TECHNOLOGIES AND SOLUTIONS REFERENCE MATERIALS ATTACHED TO THE PROJECT MANUAL SHALL BE CONSIDERED AN ESSENTIAL COMPONENT OF THE CONTRACT DOCUMENTS. SOME ELECTRICAL WORK SHOWN IN THIS INFORMATION IS INTENTIONALLY NOT DUPLICATED ON THE ELECTRICAL DRAWINGS. THE CONTRACTOR SHALL PROVIDE AS PART OF THIS CONTRACT, SOURCES OF POWER, POWER, CONTROL AND COMMUNICATIONS CONDUCTORS, CABLES AND RACEWAYS, EMPTY RACEWAYS AND DUCT SYSTEMS, CONDUIT, JUNCTION BOXES, OUTLET AND PULL BOXES, SPECIAL COVER PLATES, MOUNTING HARDWARE, FINAL CONNECTIONS, CONNECTION HARDWARE, TESTING AND TESTING SUPPORT, ETC., FOR EQUIPMENT AS SHOWN ON THE CONTRACT DRAWINGS.

THE CONTRACTOR IS CAUTIONED TO THOROUGHLY REVIEW BOTH THE CONTRACT DRAWINGS AND THE CLARK POWELL AUDIO VISUAL TECHNOLOGIES AND SOLUTIONS REFERENCE MATERIALS PRIOR TO SUBMITTING A BID. ELECTRICAL ITEMS SHOWN AND/OR NOTED IN THE REFERENCE INFORMATION TO BE PROVIDED BY THE "CUSTOMER," "OWNER," "CONTRACTOR," "CUSTOMER'S CONTRACTOR," "ELECTRICIAN" OR SIMILAR TERM SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE CONSIDERED BINDING AS MATERIAL, EQUIPMENT AND LABOR SHOWN ON THE CONTRACT DRAWINGS. NO EXTRAS WILL BE CONSIDERED OR APPROVED FOR ITEMS SHOWN ON EITHER THE ELECTRICAL DRAWINGS OR THE AV EQUIPMENT REFERENCE INFORMATION TO BE PROVIDED BY THE CONTRACTOR. INSTALLATION OF CERTAIN EQUIPMENT, MATERIALS AND CABLES FURNISHED BY THE AV MANUFACTURER AS NOTED IN THE REFERENCE INFORMATION IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR.

COORDINATION WILL BE REQUIRED BETWEEN THE CONTRACTOR AND THE OWNER, THE AV VENDOR AND THE ARCHITECT/ENGINEER. FIELD VERIFY ELECTRICAL REQUIREMENTS AND EXACT LOCATIONS OF ALL EQUIPMENT, COMPONENTS, DEVICES, OUTLETS, RACEWAYS, ETC. PRIOR TO ROUGH-IN.

KEYED NOTES

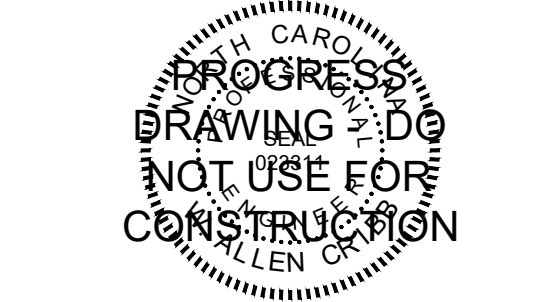
- 1 DISPLAY: E.C. TO PROVIDE 120V-20A QUAD AC POWER RECEPTACLE. PROVIDE A 2 GANG WORK BOX WITH 1 GANG MUD RING W(1) 1 1/4"Ø CONDUIT W/PULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING IN HALLWAY. SEE AV-0305 DETAIL 1 FOR DETAILS AND MOUNTING REQUIREMENTS.
- 2 FRONT CAMERA: E.C. TO PROVIDE A 2 GANG SWITCH BOX W/ (1) 1"Ø CONDUIT (W/PULL STRING INSTALLED) STUBBED INTO THE ACCESSIBLE CEILING. SEE AV-0220 FOR DETAILS.
- 3 SIDE CAMERA: E.C. TO PROVIDE A 2 GANG SWITCH BOX W/ (1) 1"Ø CONDUIT W/PULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING. SEE AV-0220 FOR DETAILS.
- 4 CONTROL DESK: E.C. TO PROVIDE 120V-20A QUAD AC POWER RECEPTACLE. PROVIDE A 5 GANG WORK BOX WITH 4 GANG MUD RING W(2) 1 1/4"Ø CONDUITS W/PULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING IN HALLWAY. SEE AV-0220 FOR DETAILS.
- 5 DISPLAY: E.C. TO PROVIDE 120V-20A QUAD AC POWER RECEPTACLE. PROVIDE A 2 GANG WORK BOX WITH 1 GANG MUD RING W(1) 1 1/4"Ø CONDUIT W/PULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING IN HALLWAY. SEE AV-0218 FOR DETAILS.



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**CITY OF WILMINGTON
SKYLINE CENTER UPFIT**
920 N Front Street, Wilmington, North Carolina 28401

DATE	DESCRIPTION

SHEET NAME:
**ELECTRICAL
ENL. PLAN
LEVEL 1**

ORIG. SUBMISSION: 2024.08.07

SHEET:
EP402

100% PERMIT DRAWINGS

THESE DRAWINGS ARE EXACTLY
AS SHOWN AND NOT TO BE
USED FOR CONSTRUCTION

E

D

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KEYED NOTES

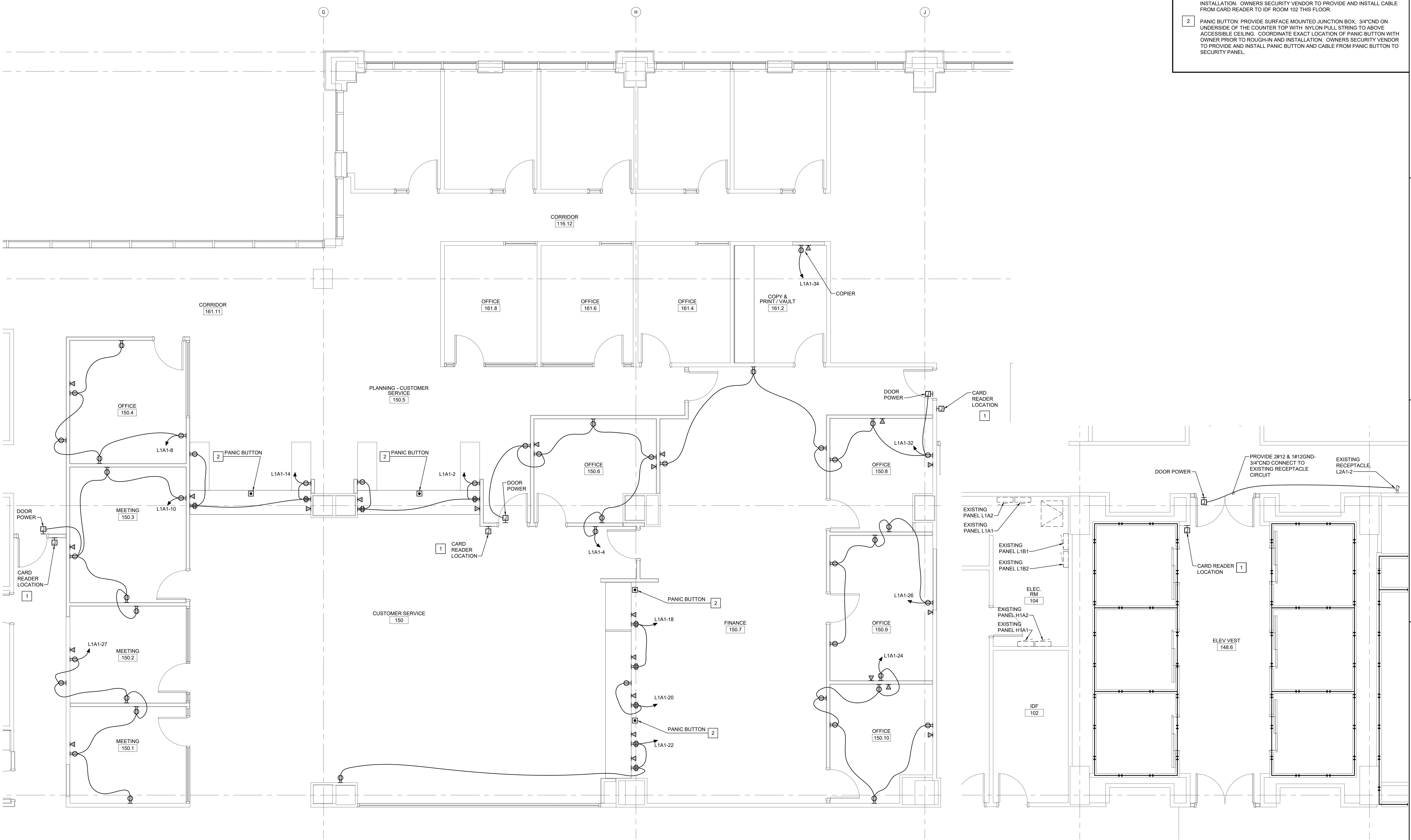
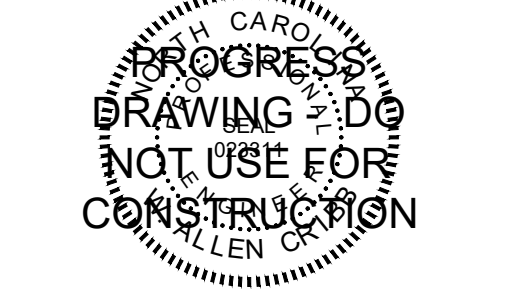
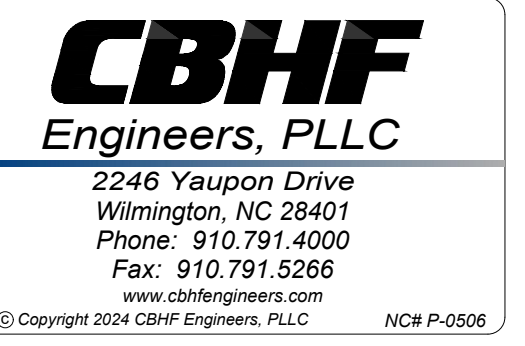
- 1 CARD READER: PROVIDE FLUSH MOUNTED 2 GANG EXTRA DEEP BOX WITH 1" CND AND NYLON PULL STRING TO ABOVE CEILING. COORDINATE EXACT LOCATION OF CARD READER WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION. OWNERS SECURITY VENDOR TO PROVIDE AND INSTALL CABLE FROM CARD READER TO IDF ROOM 102 THIS FLOOR.
- 2 PANIC BUTTON: PROVIDE SURFACE MOUNTED JUNCTION BOX, 3/4" CND ON UNDERSIDE OF THE COUNTER TOP WITH NYLON PULL STRING TO ABOVE ACCESSIBLE CEILING. COORDINATE EXACT LOCATION OF PANIC BUTTON WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION. OWNERS SECURITY VENDOR TO PROVIDE AND INSTALL PANIC BUTTON AND CABLE FROM PANIC BUTTON TO SECURITY PANEL.



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A1 ENL. PLAN CUSTOMER SERVICE
1/4" = 1'-0"



A5 ENL. PLAN ELEV VEST. 148.6
1/4" = 1'-0"



CITY OF WILMINGTON
SKYLINE CENTER UPFIT

929 N Front Street, Wilmington, North Carolina 28401
LS3P PROJECT: 7701-230545

DATE	DESCRIPTION

SHEET NAME:
ELECTRICAL
ENL. PLAN
LEVEL 1

ORIG SUBMISSION: 2024.08.07

SHEET:
EP403

100% PERMIT DRAWINGS

THESE DRAWINGS IS EXACTLY
DURING THE PERIOD OF THESE
DRAWINGS AND ARE NOT
TO BE USED FOR ANY OTHER
PURPOSES

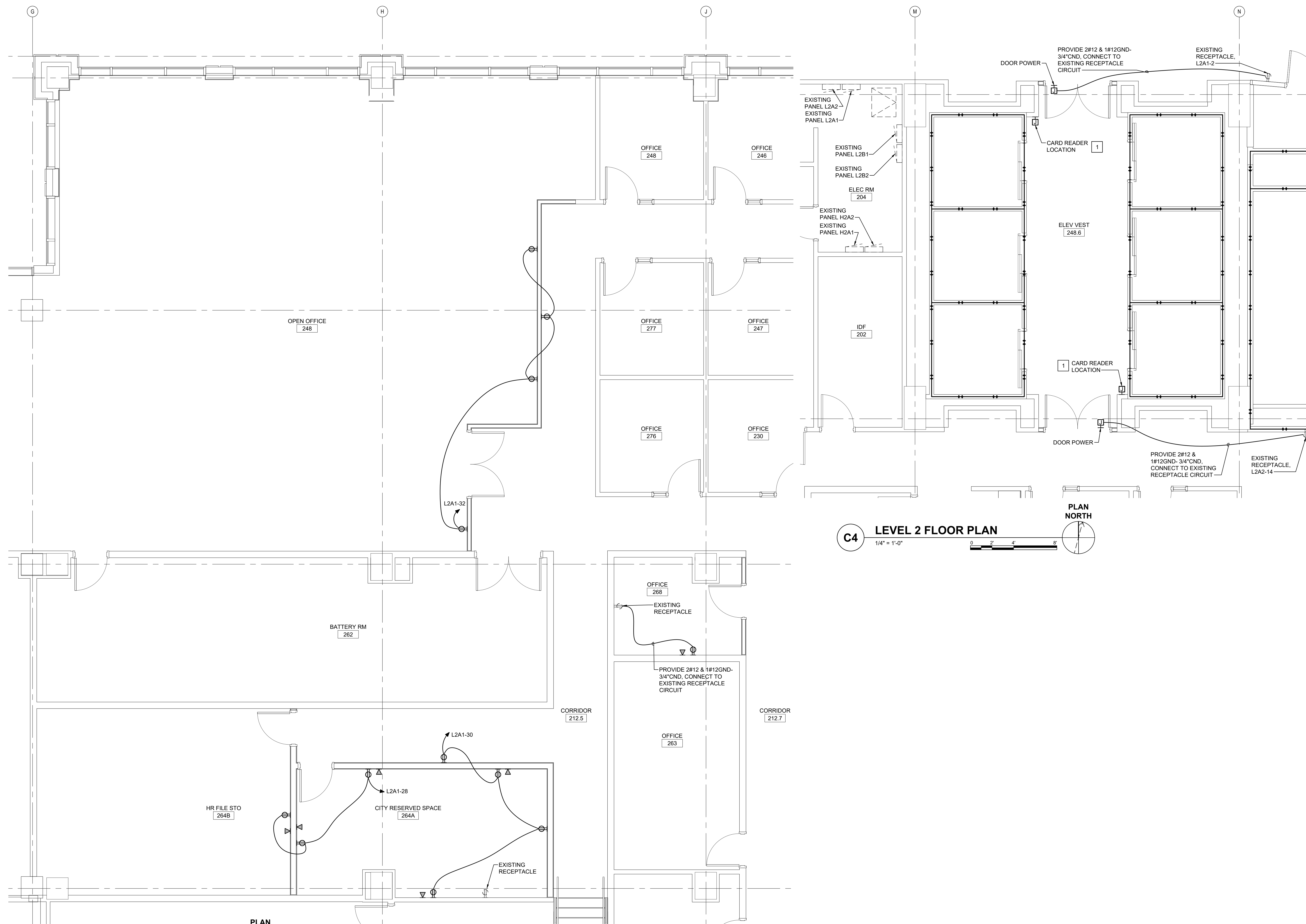
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A1 LEVEL 2 FLOOR PLAN
1/4" = 1'-0"

C4 LEVEL 2 FLOOR PLAN
1/4" = 1'-0"

KEYED NOTES

- 1 CARD READER: PROVIDE FLUSH MOUNTED 2 GANG EXTRA DEEP BOX WITH 1" CND AND NYLON PULL STRING TO ABOVE CEILING. COORDINATE EXACT LOCATION OF CARD READER WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION. OWNERS SECURITY VENDOR TO PROVIDE AND INSTALL CABLE FROM CARD READER TO IDF ROOM 202 THIS FLOOR.



CITY OF WILMINGTON



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CITY OF WILMINGTON
SKYLINE CENTER UPFIT
929 N Front Street, Wilmington, North Carolina 28401
LSP PROJECT: 7701-230545

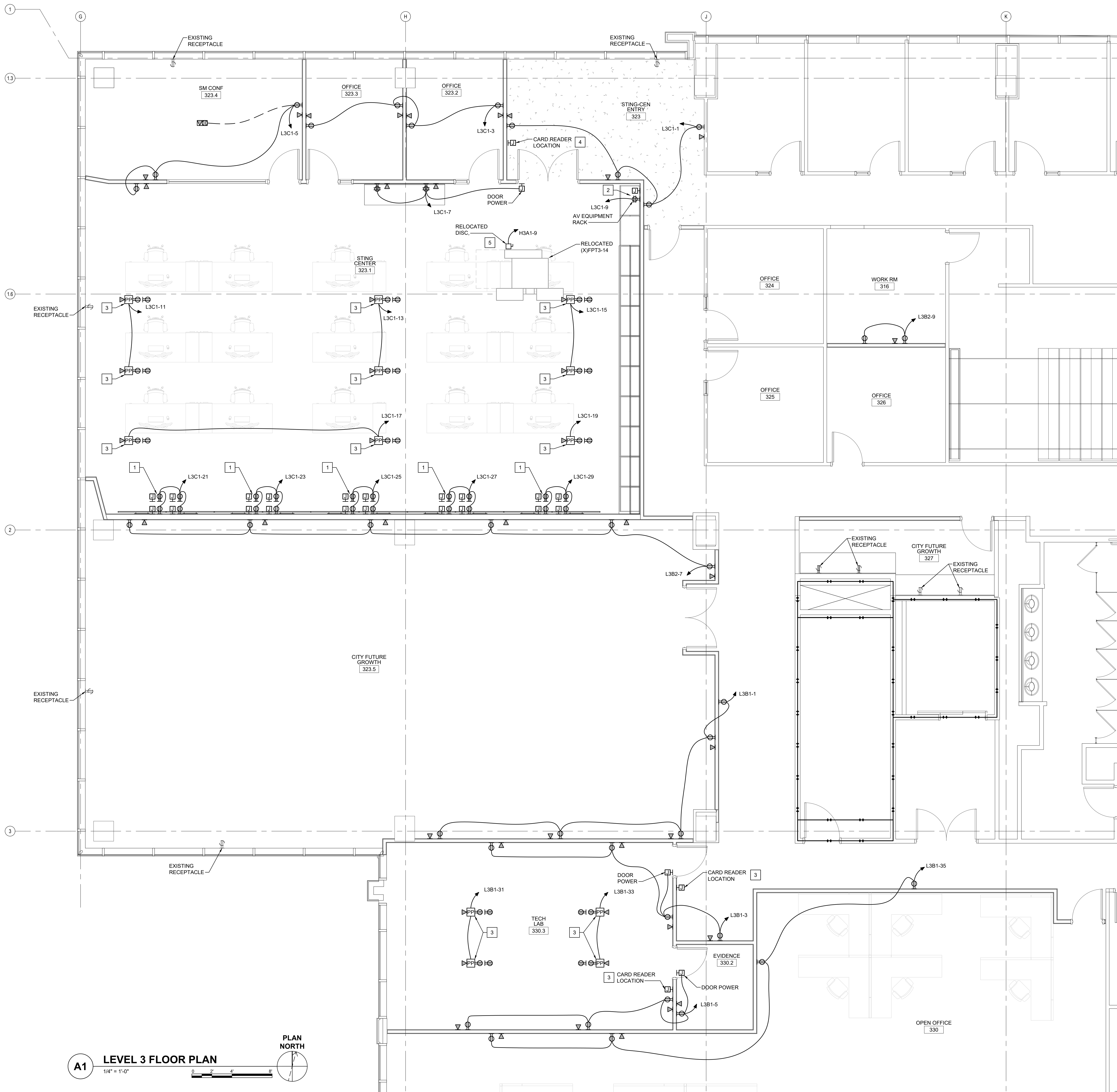
1	DATE	DESCRIPTION

SHEET NAME:
ELECTRICAL
ENL. PLANS
LEVEL 2

ORIG SUBMISSION: 2024.08.07

SHEET:
EP404

100% PERMIT DRAWINGS



A1 LEVEL 3 FLOOR PLAN
1/4" = 1'-0"
PLAN NORTH

AV COORDINATION NOTES

THE CLARK POWELL AUDIO VISUAL TECHNOLOGIES AND SOLUTIONS REFERENCE MATERIALS ATTACHED TO THE PROJECT MANUAL SHALL BE CONSIDERED AN ESSENTIAL COMPONENT OF THE CONTRACT DOCUMENTS. SOME ELECTRICAL WORK SHOWN IN THIS INFORMATION IS INTENTIONALLY NOT DUPLICATED ON THE ELECTRICAL DRAWINGS. THE CONTRACTOR SHALL PROVIDE AS PART OF THIS CONTRACT, SOURCES OF POWER, POWER, CONTROL AND COMMUNICATIONS CONDUCTORS, CABLES AND RACEWAYS, EMPTY RACEWAYS AND DUCT SYSTEMS, CONDUIT, JUNCTION BOXES, OUTLET AND PULL BOXES, SPECIAL COVER PLATES, MOUNTING HARDWARE, FINAL CONNECTIONS, CONNECTION HARDWARE, TESTING AND TESTING SUPPORT, ETC., FOR EQUIPMENT AS SHOWN ON THE CONTRACT DRAWINGS.

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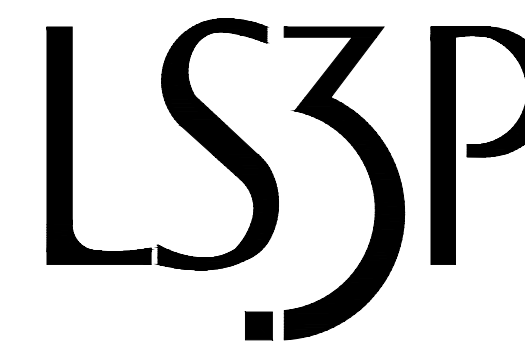
COORDINATION WILL BE REQUIRED BETWEEN THE CONTRACTOR AND THE OWNER, THE AV VENDOR AND THE ARCHITECT/ENGINEER. FIELD VERIFY ELECTRICAL REQUIREMENTS AND EXACT LOCATIONS OF ALL EQUIPMENT, COMPONENTS, DEVICES, OUTLETS, RACEWAYS, ETC. PRIOR TO ROUGH-IN.

KEYED NOTES

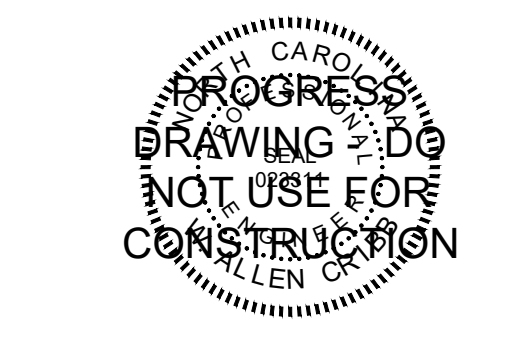
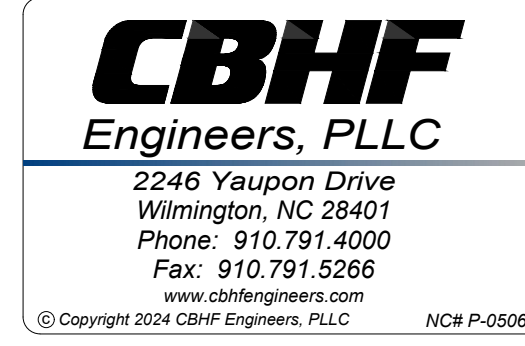
- 1 DISPLAY: E.C. TO PROVIDE 120V-20A DUPLEX AC POWER RECEPTACLE (TYPICAL ALL 20 LOCATIONS). PROVIDE A 2 GANG WORK BOX WITH 1 GANG MID RING W/ (1) 1"Ø CONDUIT W/PULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING ABOVE TOP ROW OF DISPLAY. PROVIDE 1"Ø CONDUIT W/PULL STRING INSTALLED FROM BOTTOM OF TOP BOX TO TOP OF LOWER BOX. SEE AV-0301 FOR DETAILS AND MOUNTING HEIGHTS.
- 2 AV RACK EQUIPMENT: E.C. TO PROVIDE DEDICATED 120V-20A QUAD AC POWER RECEPTACLE. PROVIDE A FLUSH MOUNTED 8X8 NEMA RATED PULL BOX WITH (2) 2"Ø CONDUIT W/PULL STRING INSTALLED STUBBED INTO THE ACCESSIBLE CEILING. SEE AV-0206 FOR DETAILS AND MOUNTING HEIGHTS.
- 3 POWER POLE: PROVIDE 10'-0" EXTRUDED ALUMINUM POWER POLE, 2-CHANNELS WITH CEILING TRIM, ANODIZED ALUMINUM, MULTI-SERVICE, TWO-CHANNEL POLE WITH (2) STYLELINE KNOCKOUTS, (2) 20AMP RECEPTACLES, ADJUSTABLE T-BAR ASSEMBLY FOR MOUNTING POLES IN MIDDLE OF CEILING. U/L LISTED. EACH POWER POLE SHOWN ON PLAN SHALL HAVE PROVISIONS FOR (4) DATA DROPS, HUBBEL CAT.# HPS10A OR EQUAL.
- 4 CARD READER: PROVIDE FLUSH MOUNTED 2 GANG EXTRA DEEP BOX WITH 1" CND AND NYLON PULL STRING TO ABOVE CEILING. COORDINATE EXACT LOCATION OF CARD READER WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION. OWNERS SECURITY VENDOR TO PROVIDE AND INSTALL CABLE FROM CARD READER TO IDF ROOM 302 THIS FLOOR.
- 5 MECHANICAL UNIT: MOUNT EXISTING DISC, REMOVED DURING DEMOLITION ABOVE CEILING ADJACENT TO UNIT. EXTEND CONDUIT AND CONDUCTORS AS REQUIRED TO POWER UNIT IN LOCATION INDICATED. E.C. MUST VERIFY CIRCUIT PRIOR TO INSTALL.



CITY OF WILMINGTON



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SKYLINE CENTER UPFIT**
929 N Front Street, Wilmington, North Carolina 28401
LS3P PROJECT: 7701-230545

DATE	DESCRIPTION

SHEET NAME:
**ELECTRICAL
ENL. PLAN
LEVEL 3**

ORIG SUBMISSION: 2024.08.07

SHEET:
EP405

THESE DRAWINGS IS EXACTLY
THE SAME AS THE ORIGINAL DRAWING
DATE: 08/07/2024



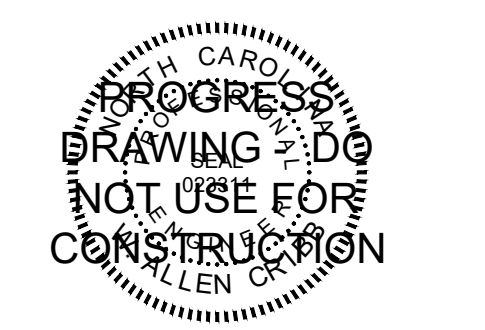
CITY OF
WILMINGTON



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929 N Front Street, Wilmington, North Carolina 28401
LS3P PROJECT: 7701-230645

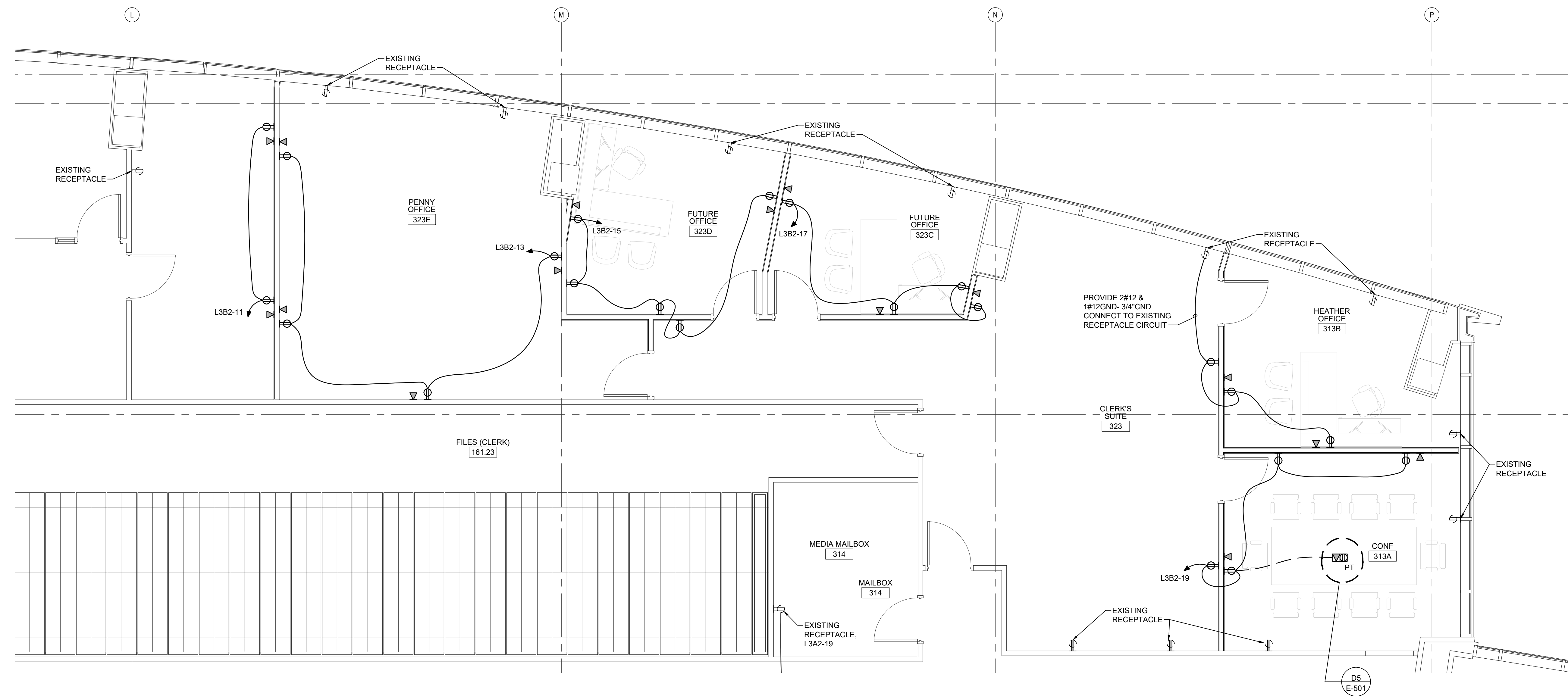
DATE	DESCRIPTION

SHEET NAME:
ELECTRICAL
ENL. PLANS
LEVEL 3

ORIG SUBMISSION: 2024.08.07

SHEET:
EP406

100% PERMIT DRAWINGS



C1 LEVEL 3 FLOOR PLAN
1/4" = 1'-0"
PLAN NORTH

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THESE DRAWINGS IS EXACTLY
DRAWING AS SHOWN
NO OTHER REVISIONS

KEYED NOTES

- CARD READER: PROVIDE FLUSH MOUNTED 2 GANG EXTRA DEEP BOX WITH 1" CND AND NYLON PULL STRING TO ABOVE CEILING. COORDINATE EXACT LOCATION OF CARD READER WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION. OWNERS SECURITY VENDOR TO PROVIDE AND INSTALL CABLE FROM CARD READER TO IDF ROOM 302 THIS FLOOR.
- CAMERA: CAMERA TO BE INSTALLED ON CEILING BULKHEAD INSIDE ELEVATOR VESTIBULE. COORDINATE EXACT LOCATION OF CAMERA WITH OWNER PRIOR TO INSTALLATION. CONNECT EXISTING CAMERA CABLE PROTECTED DURING DEMOLITION.



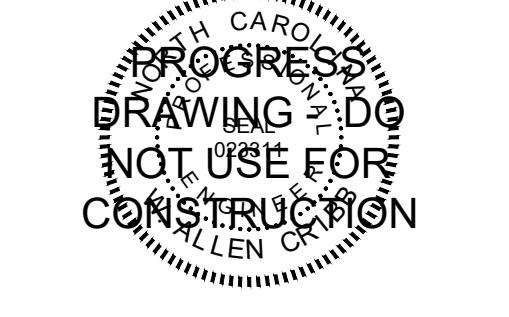
A1 LEVEL 3 FLOOR PLAN
1/4" = 1'-0"
0 2' 4' 8'
PLAN NORTH



CITY OF WILMINGTON



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CITY OF WILMINGTON
SKYLINE CENTER UPFIT
929 N Front Street, Wilmington, North Carolina 28401
LS3P PROJECT: 7701-230545

DATE	DESCRIPTION

SHEET NAME:
ELECTRICAL ENL. PLANS
LEVEL 3

ORIG SUBMISSION: 2024.08.07

SHEET:
EP407

100% PERMIT DRAWINGS

THESE DRAWINGS IS EXACTLY
DUPLICATE TO THE ORIGINAL
DRAWING SET FOR THE PROJECT



2/14/2025

**CITY OF WILMINGTON
SKYLINE CENTER UPFIT**
929 N Front Street, Wilmington, North Carolina 28401
LS3P PROJECT: 7701-230545

DATE	DESCRIPTION

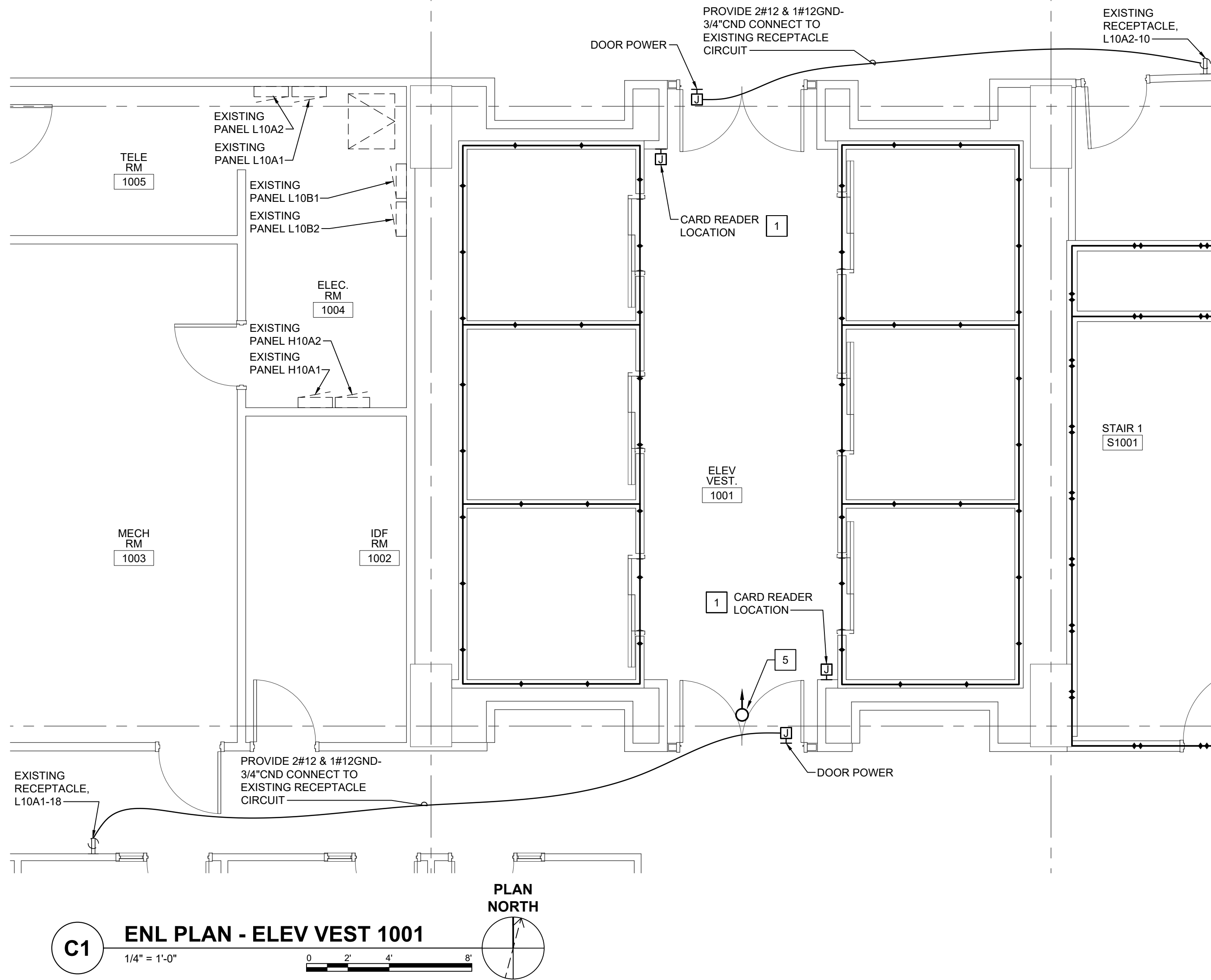
SHEET NAME:
ELECTRICAL
ENL. PLANS
LEVELS 10, 11 AND 12

ORIG SUBMISSION: 2024.08.07

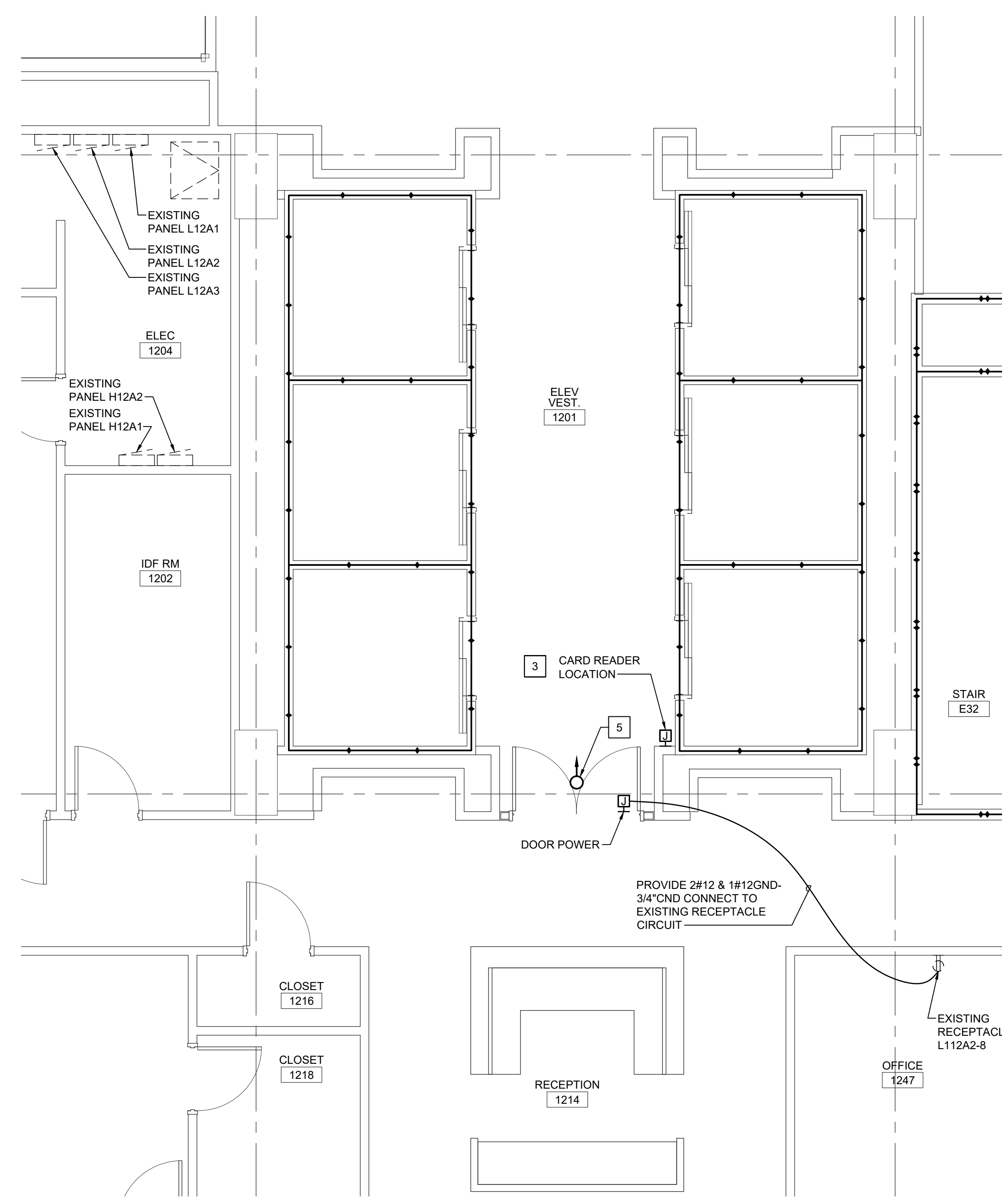
SHEET:
EP408

KEYED NOTES

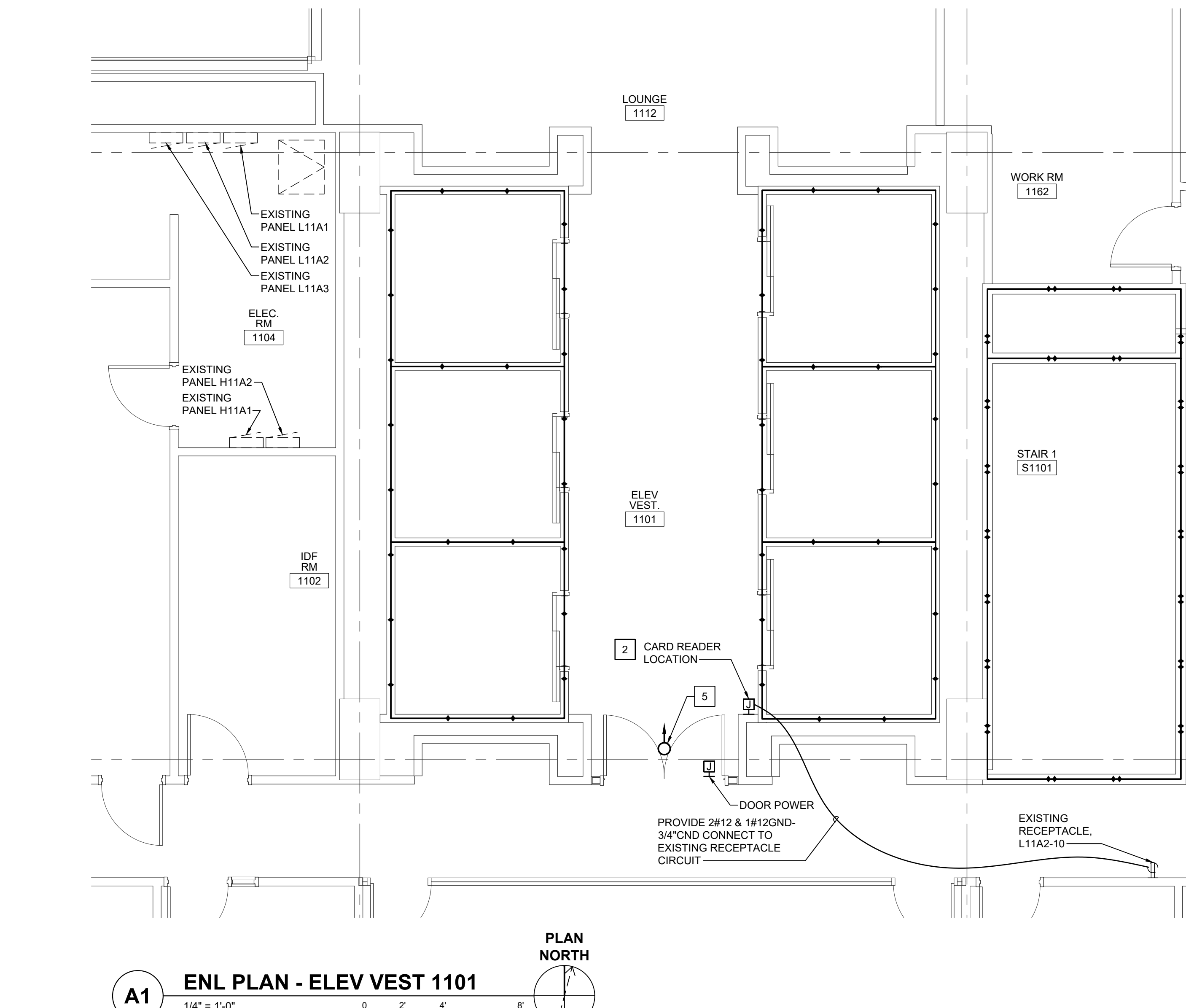
- CARD READER: PROVIDE FLUSH MOUNTED 2 GANG EXTRA DEEP BOX WITH 1" CND AND NYLON PULL STRING TO ABOVE CEILING. COORDINATE EXACT LOCATION OF CARD READER WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION. OWNERS SECURITY VENDOR TO PROVIDE AND INSTALL CABLE FROM CARD READER TO IDF ROOM 1002 THIS FLOOR.
- CARD READER: PROVIDE FLUSH MOUNTED 2 GANG EXTRA DEEP BOX WITH 1" CND AND NYLON PULL STRING TO ABOVE CEILING. COORDINATE EXACT LOCATION OF CARD READER WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION. OWNERS SECURITY VENDOR TO PROVIDE AND INSTALL CABLE FROM CARD READER TO IDF ROOM 1002 THIS FLOOR.
- CARD READER: PROVIDE FLUSH MOUNTED 2 GANG EXTRA DEEP BOX WITH 1" CND AND NYLON PULL STRING TO ABOVE CEILING. COORDINATE EXACT LOCATION OF CARD READER WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION. OWNERS SECURITY VENDOR TO PROVIDE AND INSTALL CABLE FROM CARD READER TO IDF ROOM 1202 THIS FLOOR.
- CATV: PROVIDE BOX AT 60" AFF ON WALL AND RECONNECT CATV CABLE PROTECTED ABOVE CEILING DURING DEMOLITION.
- CAMERA: CAMERA TO BE INSTALLED ON CEILING BULKHEAD INSIDE ELEVATOR VESTIBULE. COORDINATE EXACT LOCATION OF CAMERA WITH OWNER PRIOR TO INSTALLATION. CONNECT EXISTING CAMERA CABLE PROTECTED DURING DEMOLITION.
- RECEPTACLE: RECONNECT TO EXISTING RECEPTACLE CIRCUIT DISCONNECTED DURING DEMOLITION.
- DATA OUTLET: PROVIDE BOX AT 60" AFF ON WALL. RECONNECT CONDUIT FROM FLOOR BOX TO BOX MOUNTED AT 60" AFF. PROVIDE DATA CABLE FROM FLOOR BOX TO DATA WALL BOX AND RECONNECT DATA CABLE PROTECTED ABOVE CEILING DURING DEMOLITION.



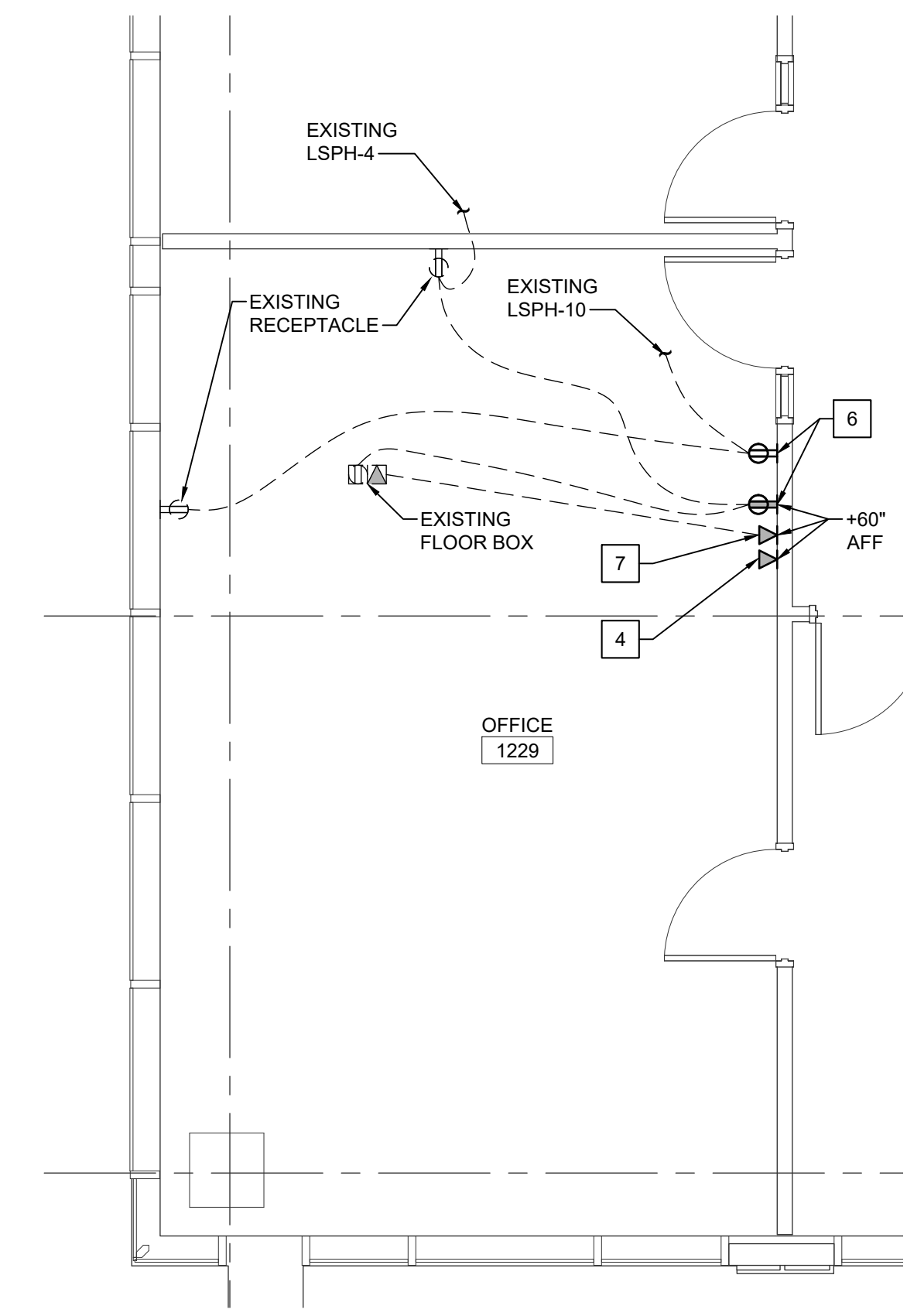
C1 ENL PLAN - ELEV VEST 1001
1/4" = 1'-0"



C4 ENL PLAN - ELEV VEST 1201
1/4" = 1'-0"



A1 ENL PLAN - ELEV VEST 1101
1/4" = 1'-0"



A3 ENL PLAN - OFFICE 1229
1/4" = 1'-0"

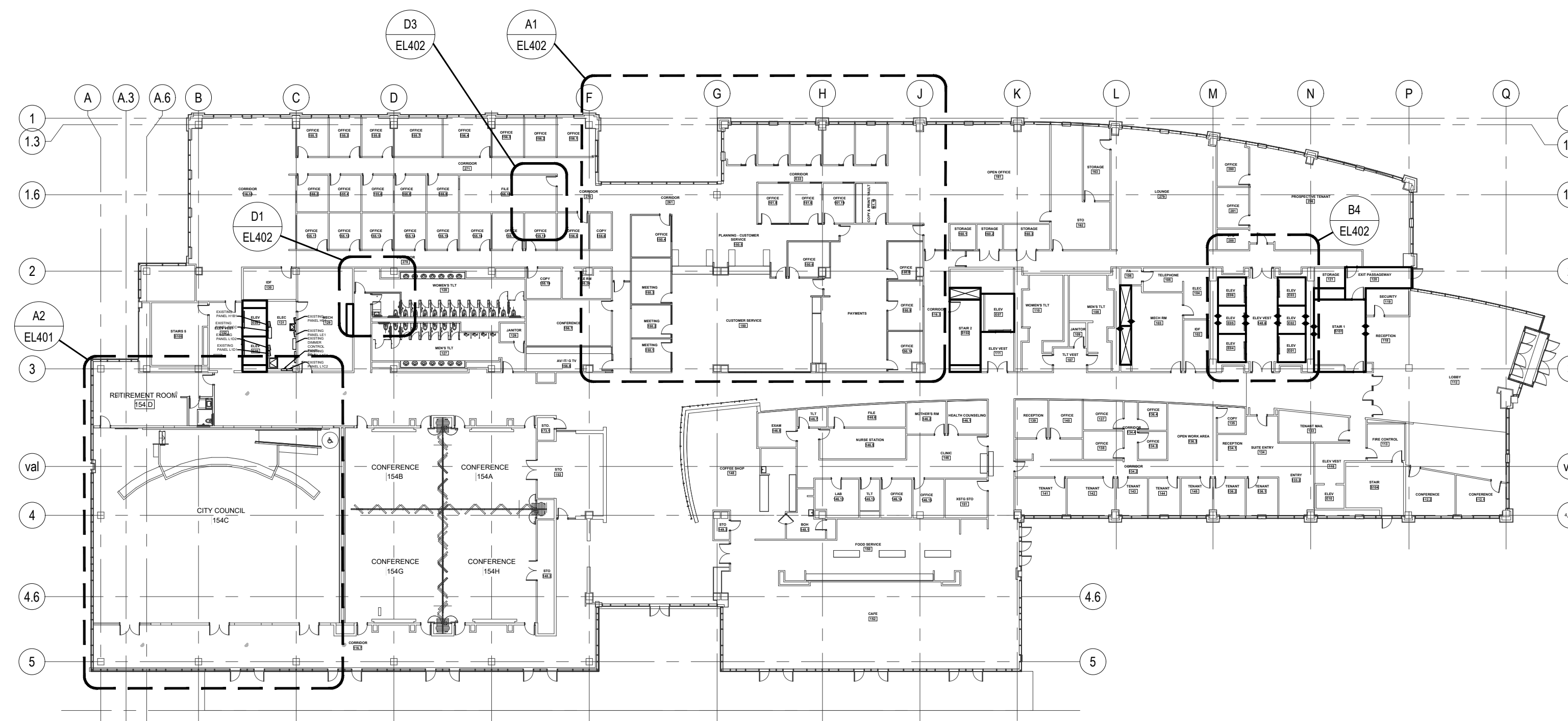
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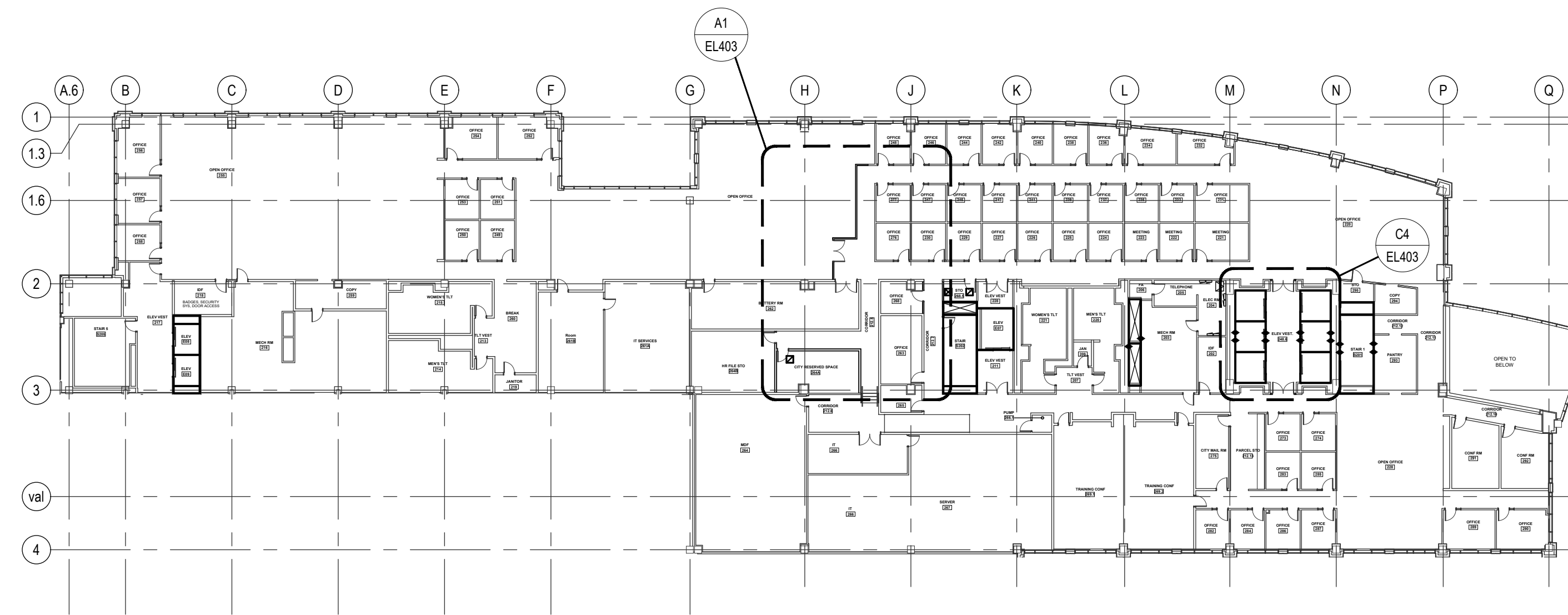
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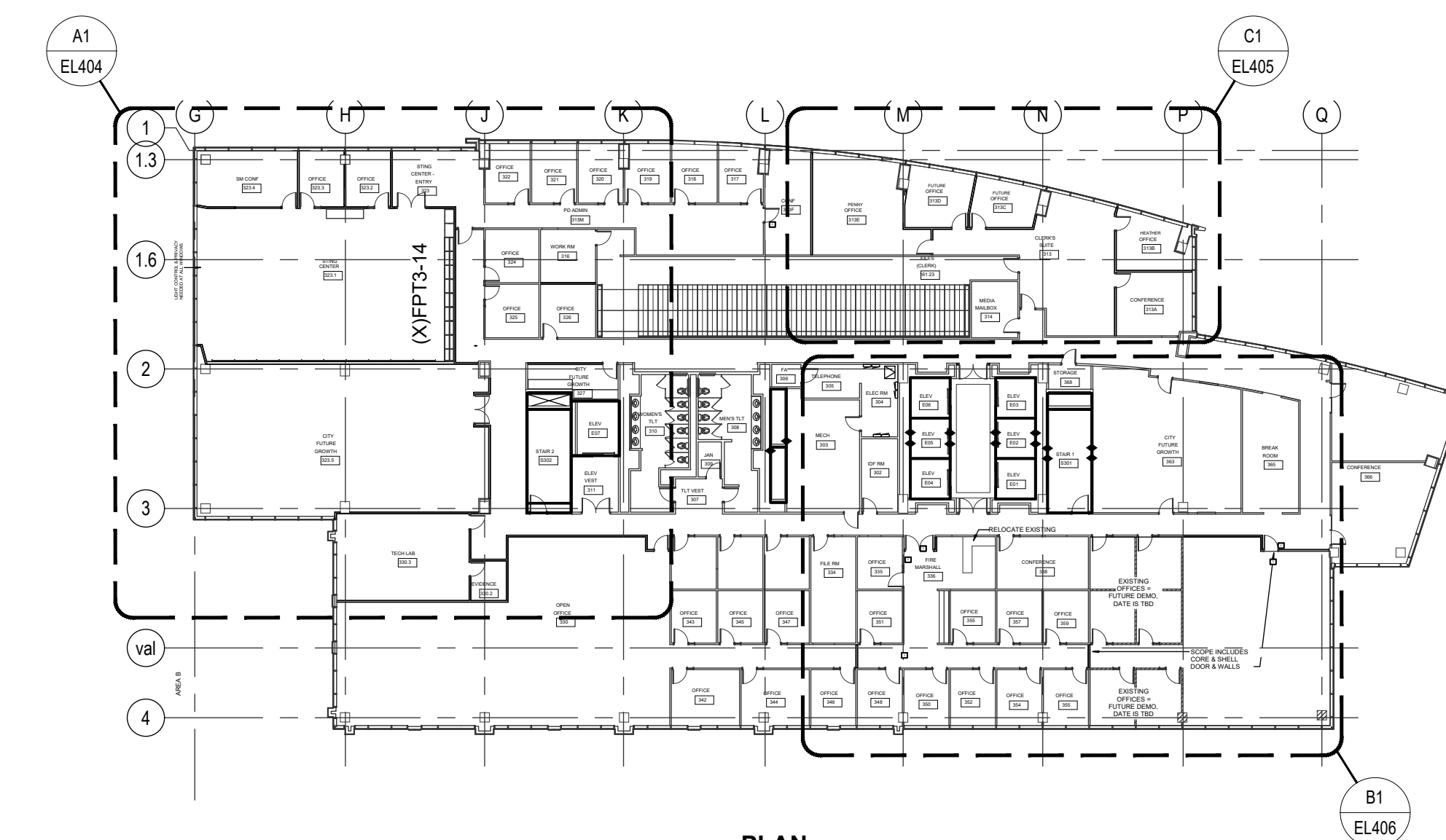
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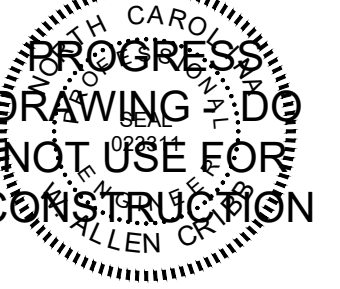
D1 FLOOR PLAN - LEVEL 1
1" = 30'-0"
PLAN NORTH



B1 FLOOR PLAN - LEVEL 2
1" = 30'-0"
PLAN NORTH



A2 FLOOR PLAN - LEVEL 3
1" = 30'-0"
PLAN NORTH



**CITY OF WILMINGTON
SKYLINE CENTER UPFIT**

929 N Front Street, Wilmington, North Carolina 28401

LS3P PROJECT: 7701-230545

DATE	DESCRIPTION

SHEET NAME:
ELECTRICAL
LEVELS
1, 2 AND 3

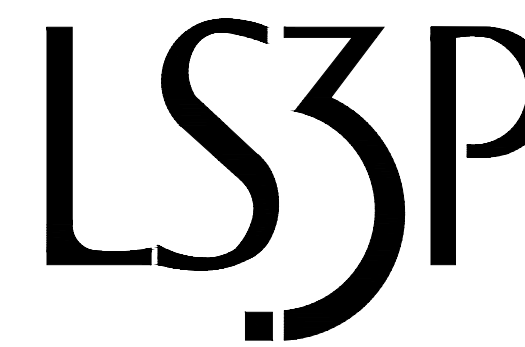
ORIG SUBMISSION: 2024.08.07

SHEET: **EL101**

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 DIMENSIONED AND
 SHOWN AS PER THESE
 DIMENSIONS.

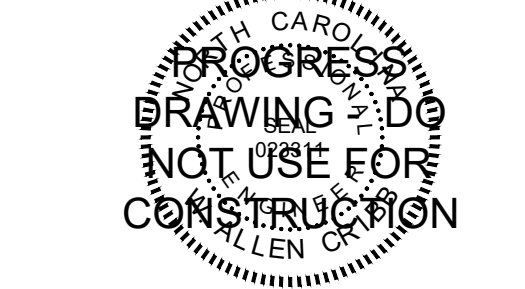


CITY OF WILMINGTON



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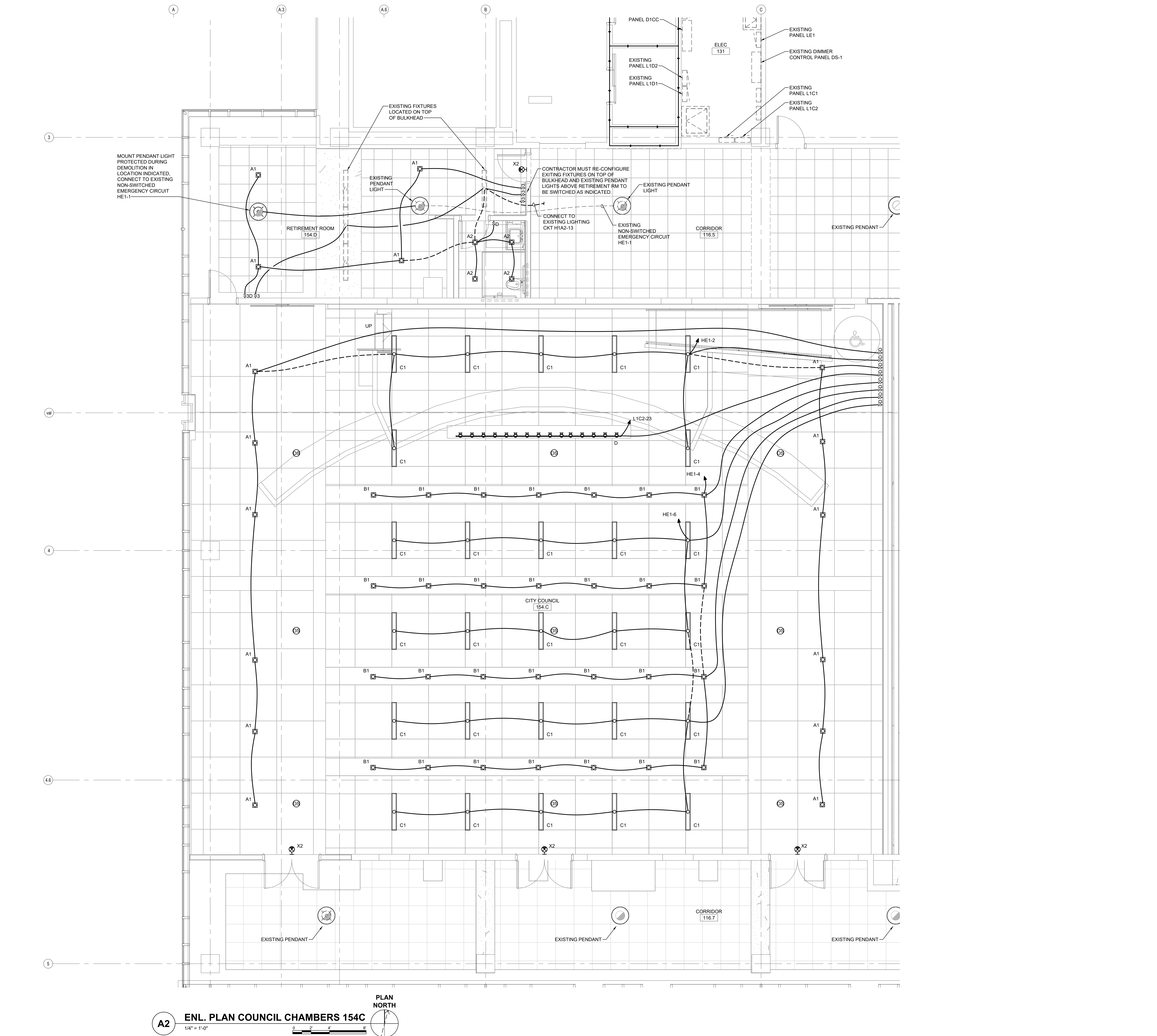
CBHF
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**CITY OF WILMINGTON
 SKYLINE CENTER UPFIT**
 929 N Front Street, Wilmington, North Carolina 28401
 LS3P PROJECT: 7701-230545

DATE	DESCRIPTION

SHEET NAME:
**ELECTRICAL
 ENL. PLANS
 LEVEL 1**
 ORIG SUBMISSION: 2024.08.07
 SHEET:
EL401
 100% PERMIT DRAWINGS



A2 ENL. PLAN COUNCIL CHAMBERS 154C
 1/4" = 1'-0"
 PLAN NORTH

THE LINE DRAWINGS & DETAILS
ON THESE DRAWINGS ARE SUBJECT
TO THE FOLLOWING CONDITIONS:

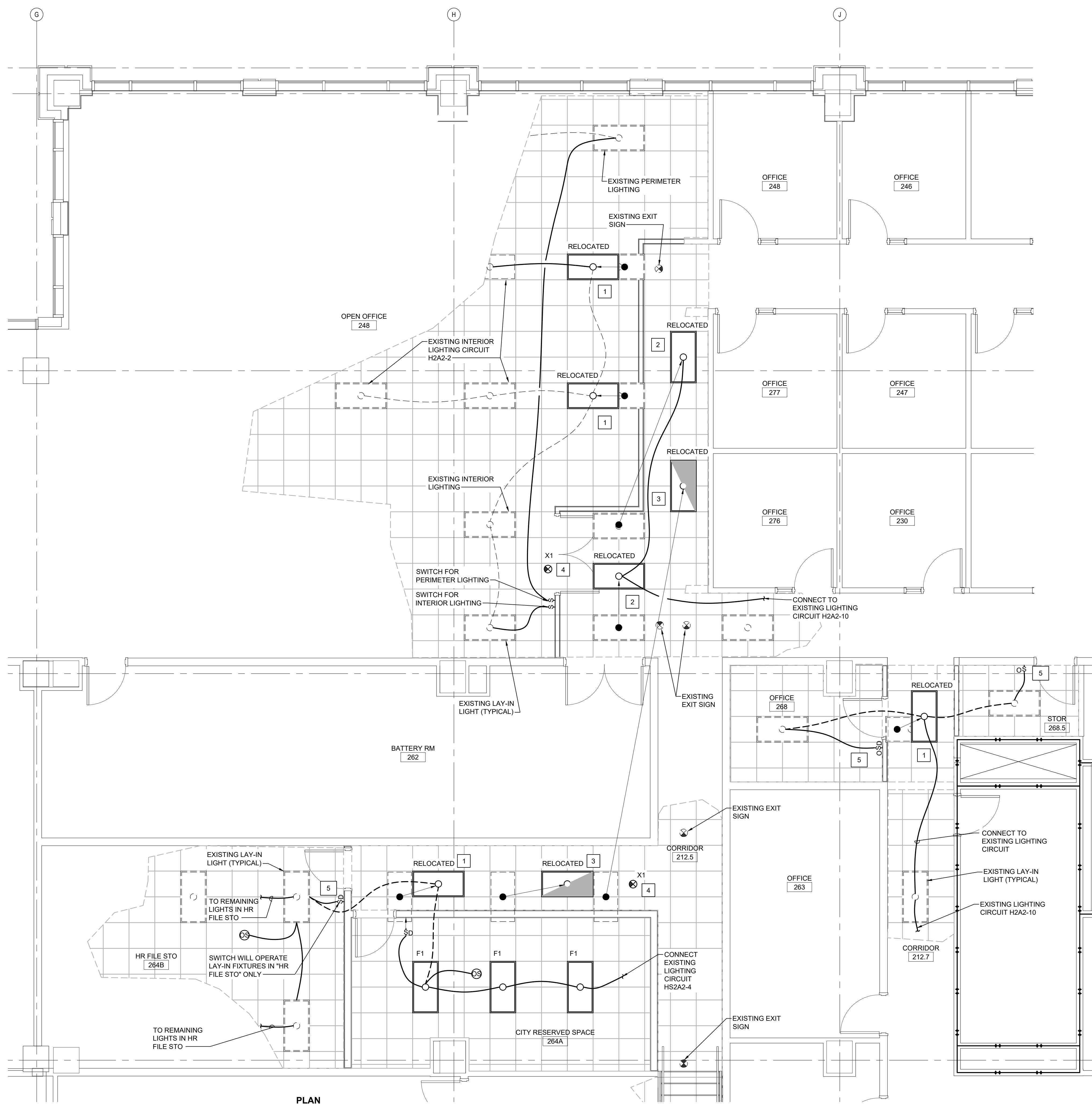
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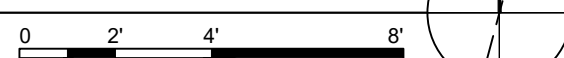
A



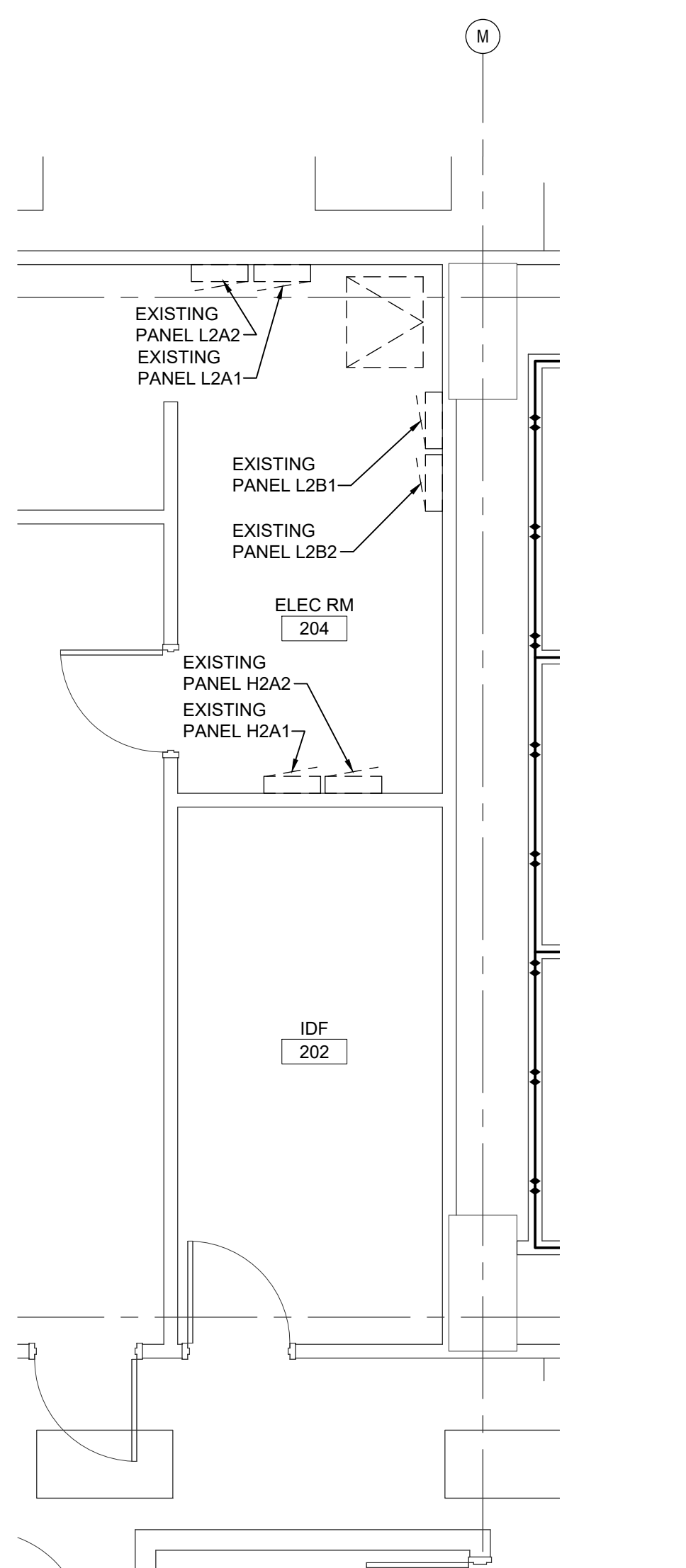
C4

LEVEL 2 FLOOR PLAN

1/4" = 1'-0"



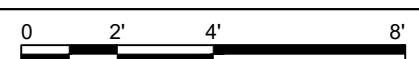
PLAN NORTH



A1

LEVEL 2 FLOOR PLAN

1/4" = 1'-0"



PLAN NORTH

KEYED NOTES

- 1 LAY-IN PARABOLIC FIXTURE RELOCATED FROM LOCATION INDICATED ON PLAN. FIXTURE MUST BE CONNECTED TO EXISTING LIGHTING CIRCUIT IT WAS CONNECTED TO PRIOR TO RELOCATION.
- 2 LAY-IN PARABOLIC FIXTURE RELOCATED FROM LOCATION INDICATED ON PLAN. CONNECT FIXTURE TO EXISTING LIGHTING CIRCUIT INDICATED. CONTRACTOR MUST VERIFY LIGHTING CIRCUIT.
- 3 LAY-IN PARABOLIC FIXTURE RELOCATED FROM LOCATION INDICATED ON PLAN. CONNECT FIXTURE TO LIFE SAFETY CIRCUIT HEG1-10 THIS FLOOR. CONTRACTOR MUST VERIFY LIGHTING CIRCUIT.
- 4 EXIT SIGN. CONNECT TO LIFE SAFETY CIRCUIT HEG1-10 THIS FLOOR. CONTRACTOR MUST VERIFY LIGHTING CIRCUIT.
- 5 PROVIDE SWITCH. PROVIDE CONDUCTORS AS REQUIRED FROM SWITCH TO LIGHT. LIGHT(S) MUST BE RECONFIGURED TO OPERATE FROM SWITCH LOCATION INDICATED.



CITY OF WILMINGTON



101 NORTH THIRD STREET, SUITE 500
WILMINGTON, NORTH CAROLINA 28401
TEL. 910.790.9901 FAX. 910.790.3111
WWW.LS3P.COM



CITY OF WILMINGTON
SKYLINE CENTER UPFIT
929 N Front Street, Wilmington, North Carolina 28401
LS3P PROJECT: 7701-230545

DATE	DESCRIPTION

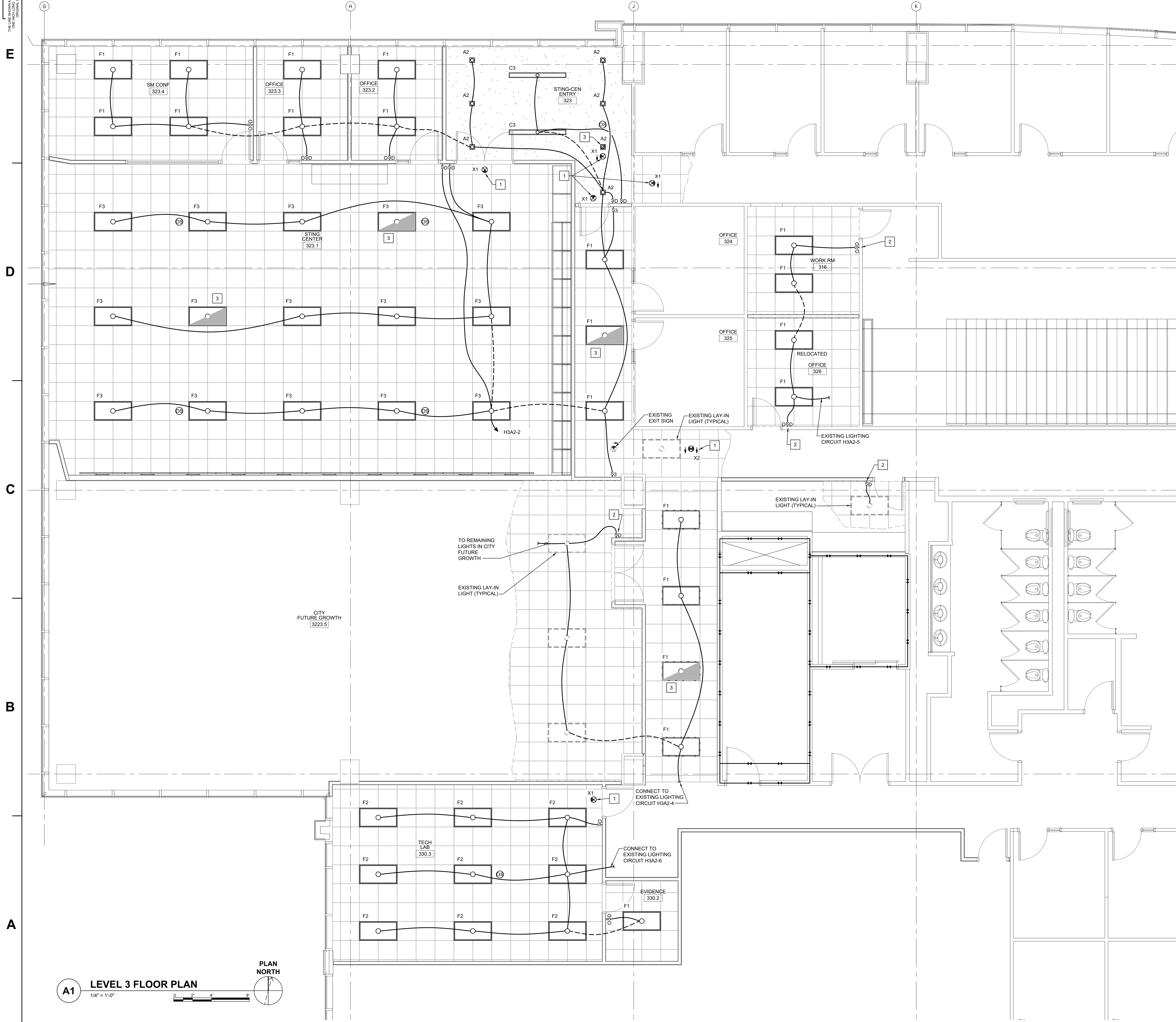
SHEET NAME:
ELECTRICAL
ENL. PLANS
LEVEL 2

ORIG SUBMISSION: 2024.08.07

SHEET:
EL403

100% PERMIT DRAWINGS

THE LINE DRAWING IS EXACTLY
THE SAME AS THE PLOT



KEYED NOTES

1. EXIT SIGN. CONNECT TO LIFE SAFETY CIRCUIT HEG1-16 THIS FLOOR. CONTRACTOR MUST VERIFY LIGHTING CIRCUIT.
2. PROVIDE SWITCH. PROVIDE CONDUCTORS AS REQUIRED FROM SWITCH TO LIGHT. LIGHT(S) MUST BE RECONFIGURED TO OPERATE FROM SWITCH LOCATION INDICATED.
3. LAY-IN FIXTURE. CONNECT FIXTURE TO LIFE SAFETY CIRCUIT HEG1-16 THIS FLOOR. CONTRACTOR MUST VERIFY LIGHTING CIRCUIT.

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CBHF
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2248 Yeupon Drive
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Phone: 910.791.4000
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SKYLINE CENTER UPFIT
929 N Front Street, Wilmington, North Carolina 28401
LS3P PROJECT: 7701-230545

1	DATE	DESCRIPTION

SHEET NAME:
ELECTRICAL
ENL. PLAN
LEVEL 3
ORIG SUBMISSION: 2024.08.07
SHEET:
EL404
100% PERMIT DRAWINGS

A1 LEVEL 3 FLOOR PLAN
1/4" = 1'-0"

THESE DRAWINGS ARE EXACTLY AS SUBMITTED FOR PERMITS

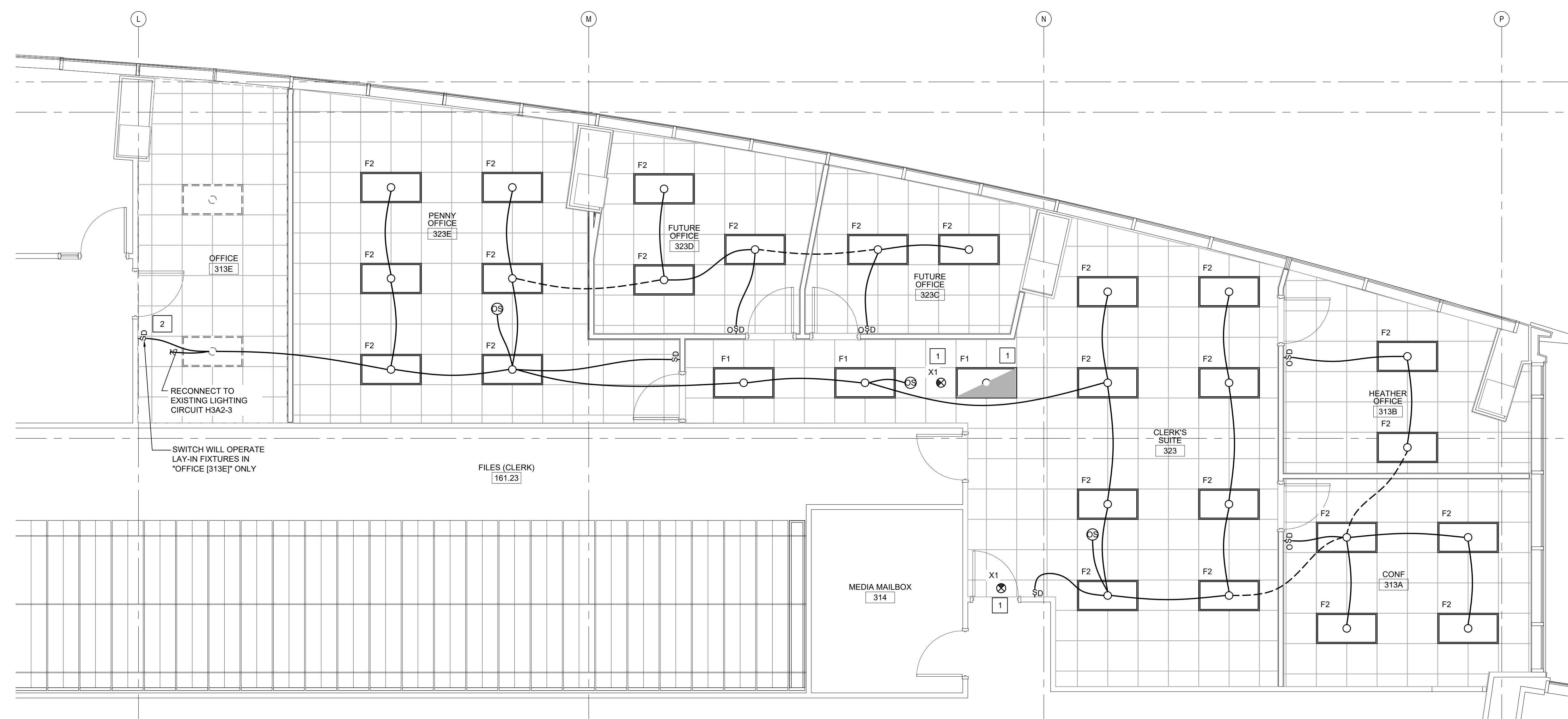
E

D

C

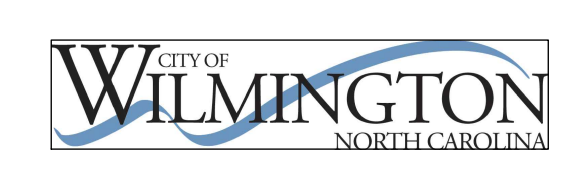
B

A



KEYED NOTES

- 1 EXIT SIGN, CONNECT TO LIFE SAFETY CIRCUIT HEG1-10 THIS FLOOR. CONTRACTOR MUST VERIFY LIGHTING CIRCUIT.
- 2 PROVIDE SWITCH, PROVIDE CONDUCTORS AS REQUIRED FROM SWITCH TO LIGHT. LIGHT(S) MUST BE RECONFIGURED TO OPERATE FROM SWITCH LOCATION INDICATED.



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CITY OF WILMINGTON
SKYLINE CENTER UPFIT
 929 N Front Street, Wilmington, North Carolina 28401
 LS3P PROJECT: 7701-230545

DATE	DESCRIPTION

SHEET NAME:
 ELECTRICAL ENL. PLANS LEVEL 3

ORIG SUBMISSION: 2024.08.07

SHEET:
EL405

100% PERMIT DRAWINGS

1 2 3 4 5 6

THESE DRAWINGS IS EXACTLY
DURING THE PERIOD OF THE
DRAWING PERIOD.

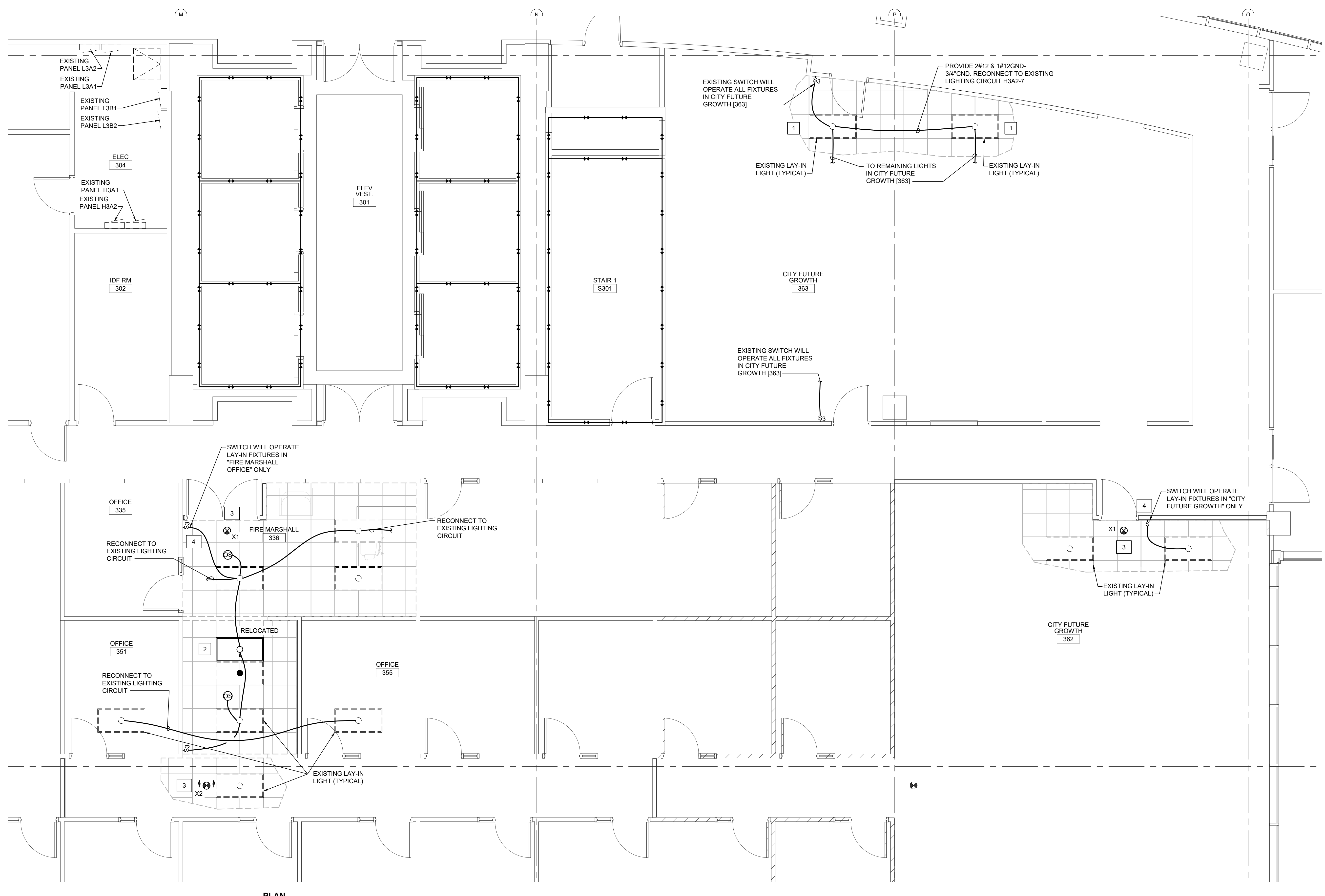
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B

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B1 LEVEL 3 FLOOR PLAN
1/4" = 1'-0"

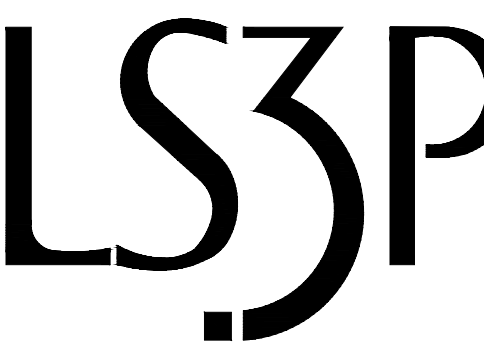
PLAN NORTH

KEYED NOTES

- 1 LAY-IN PARABOLIC FIXTURE RELOCATED FROM LOCATION INDICATED ON PLAN. FIXTURE MUST BE CONNECTED TO EXISTING LIGHTING CIRCUIT IT WAS CONNECTED TO PRIOR TO RELOCATION.
- 2 LAY-IN PARABOLIC FIXTURE RELOCATED FROM LOCATION INDICATED ON PLAN. CONNECT FIXTURE TO EXISTING LIGHTING CIRCUIT INDICATED. CONTRACTOR MUST VERIFY LIGHTING CIRCUIT.
- 3 EXIT SIGN. CONNECT TO LIFE SAFETY CIRCUIT HEG1-16 THIS FLOOR. CONTRACTOR MUST VERIFY LIGHTING CIRCUIT.
- 4 PROVIDE SWITCH IN LOCATION INDICATED. LIGHT(S) MUST BE RECONFIGURED TO OPERATE FROM SWITCH LOCATION INDICATED.



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**CITY OF WILMINGTON
SKYLINE CENTER UPFIT**

929 N Front Street, Wilmington, North Carolina 28401

LS3P PROJECT: 7701-230645

DATE	DESCRIPTION

SHEET NAME:
ELECTRICAL
ENL. PLANS
LEVEL 3

ORIG SUBMISSION: 2024.08.07

SHEET:
EL406

100% PERMIT DRAWINGS

1

2

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6

THESE DRAWINGS ARE EXACTLY AS SUBMITTED

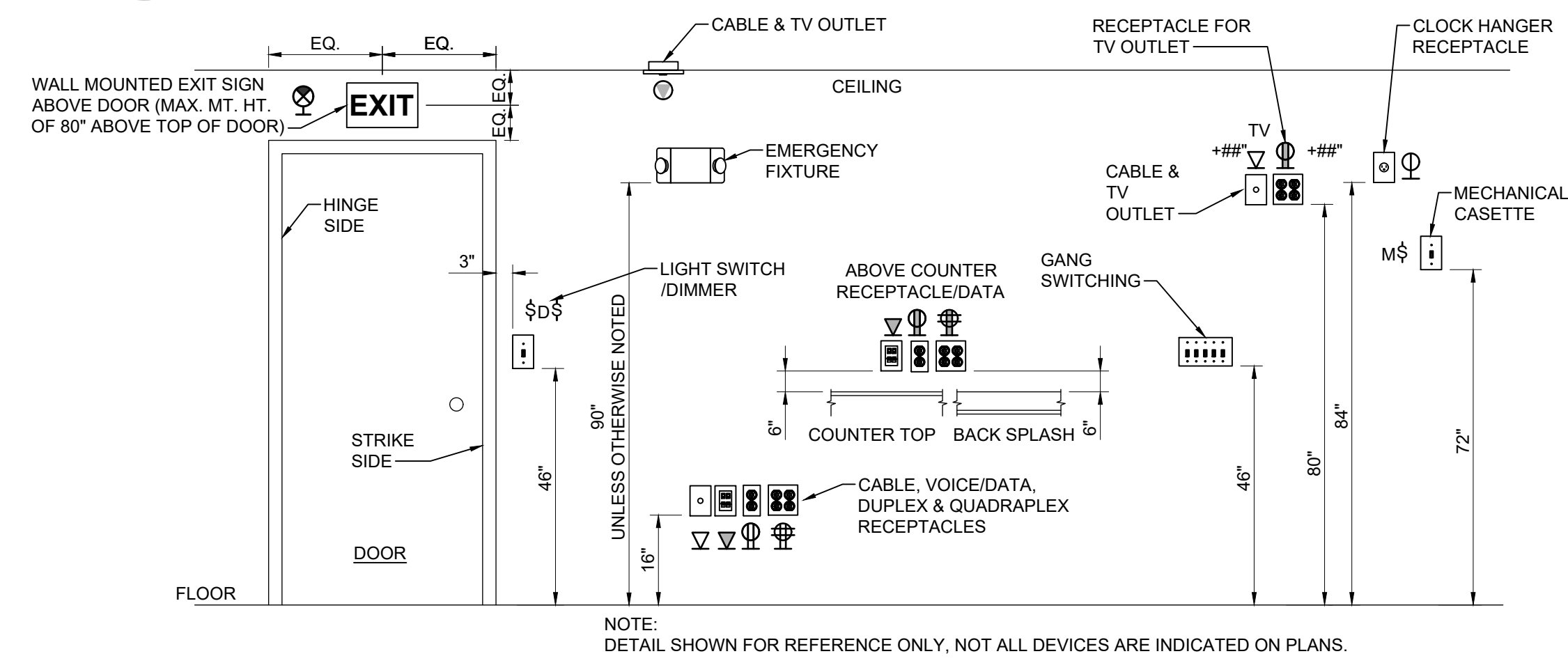
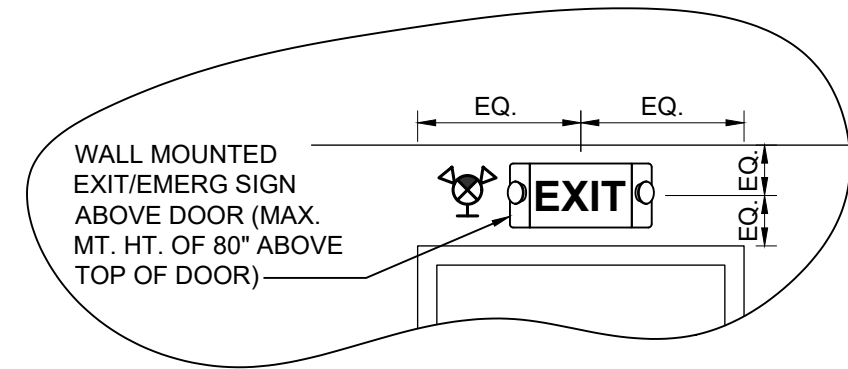
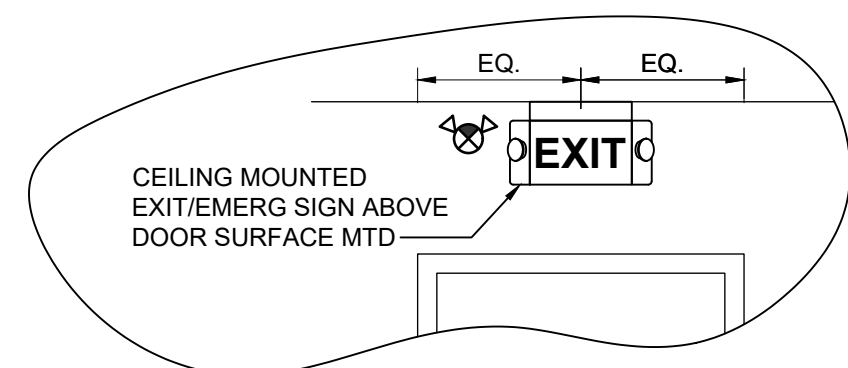
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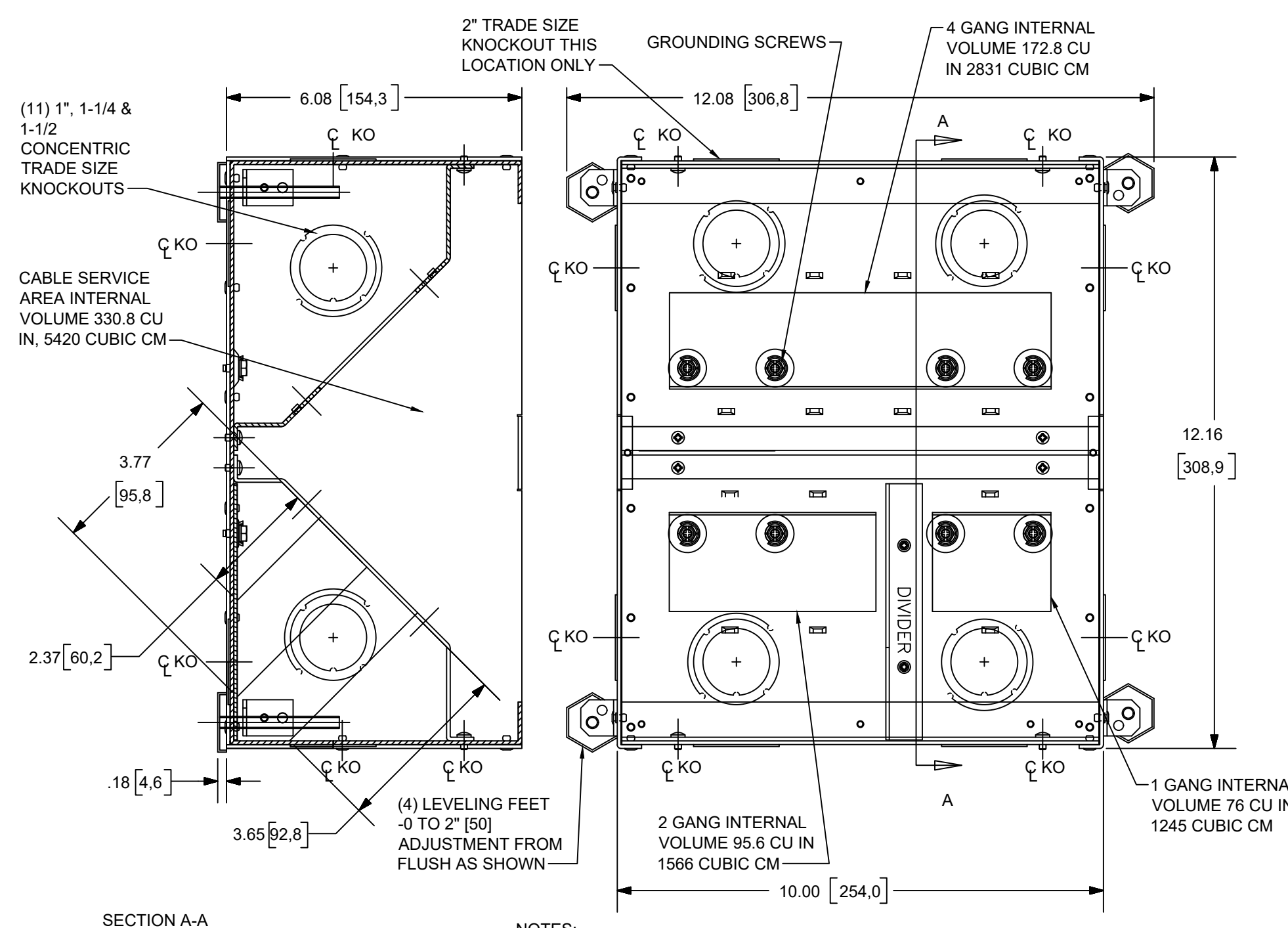
B

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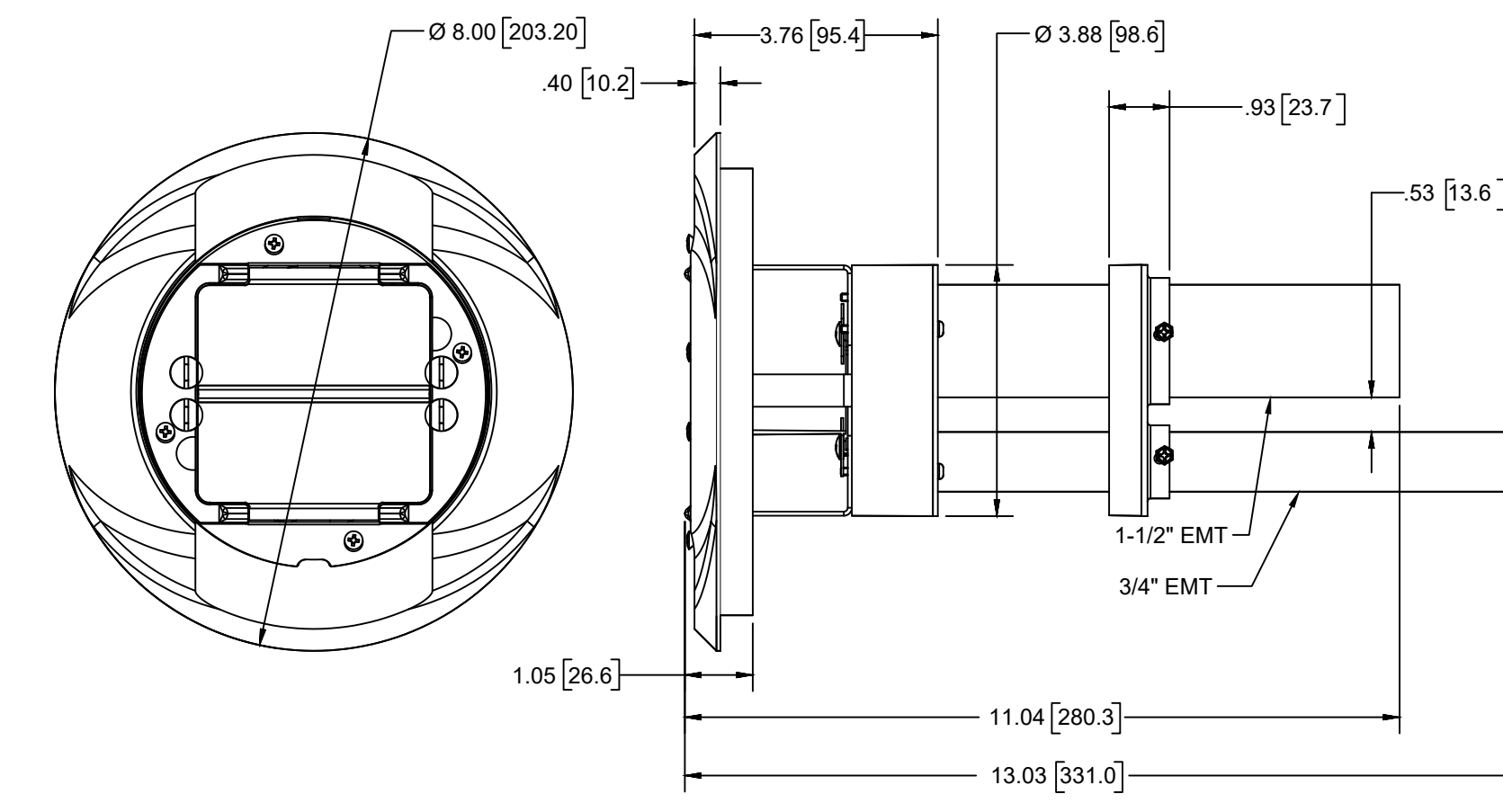
NOTE: DETAIL SHOWN FOR REFERENCE ONLY. NOT ALL DEVICES ARE INDICATED ON PLANS.

D1 ELECTRICAL DEVICES - MOUNTING HEIGHT DETAIL
NOT TO SCALE

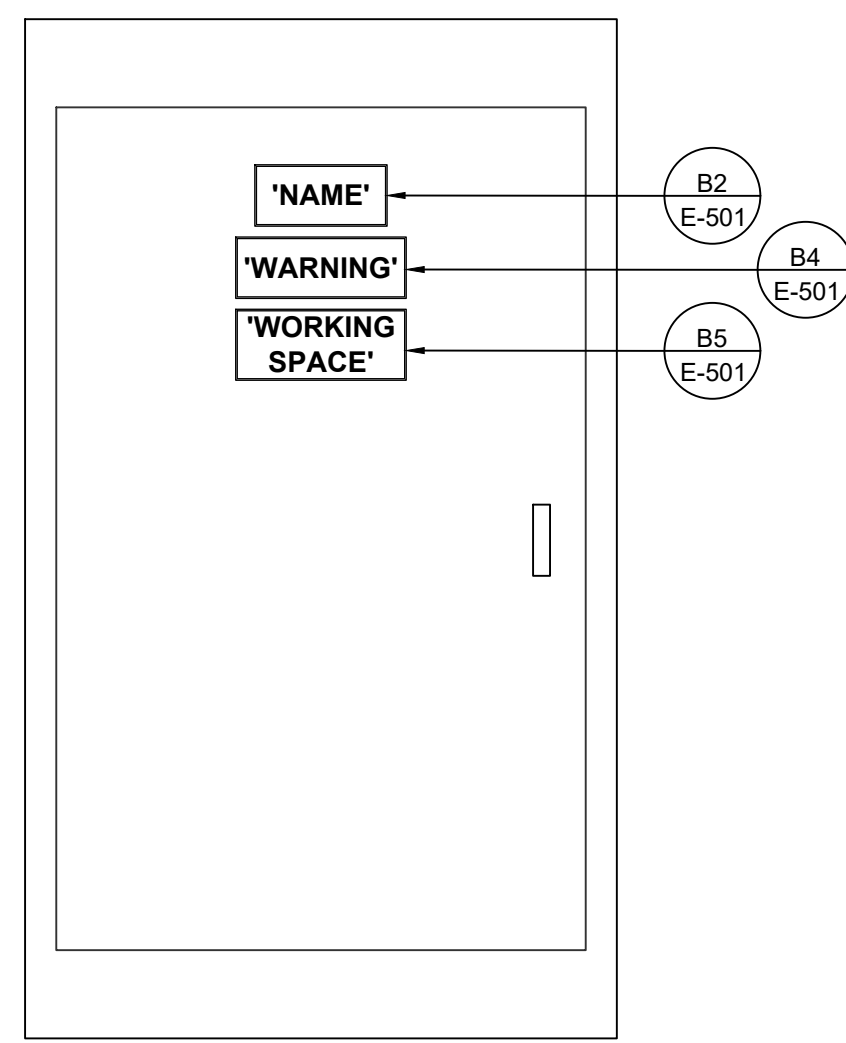


- NOTES:
- 1) KNOCK OUTS (KO'S) ARE SYMMETRICAL ABOUT THE BOX
 - 2) ACCEPTS STANDARD SIZE WALL PLATES - 1, 2, & 4 GANG.
 - 3) TEMPORARY COVER NOT SHOWN. .12 [3.0] THK. X 10.5 [266.7] X 12.5 [315.5]
 - 4) ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS)
 - 5) DIVIDER IS REMOVABLE.

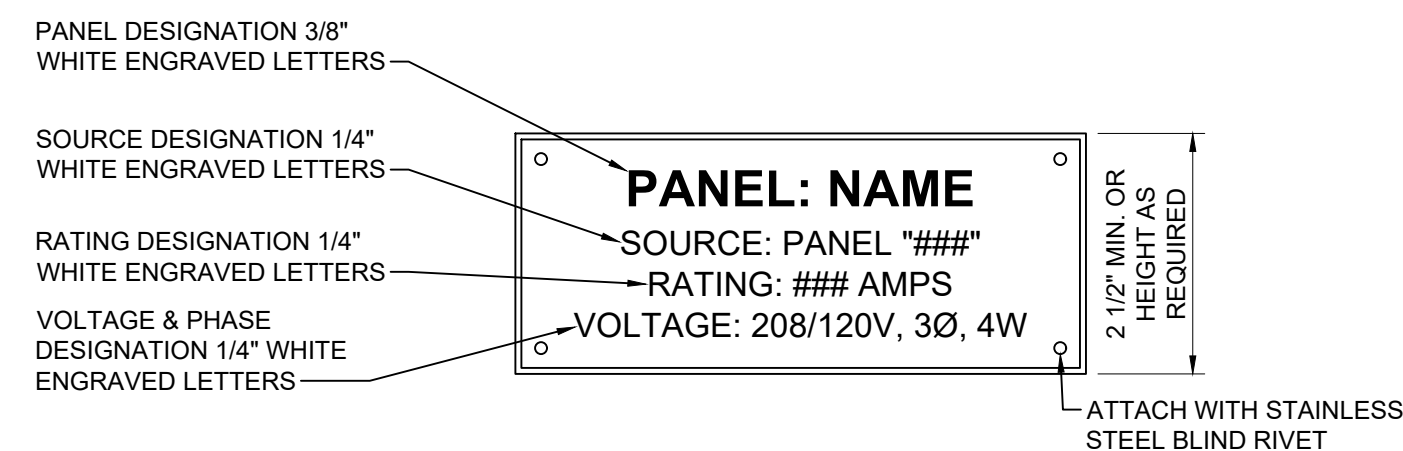
D4 FLOOR BOX
NOT TO SCALE



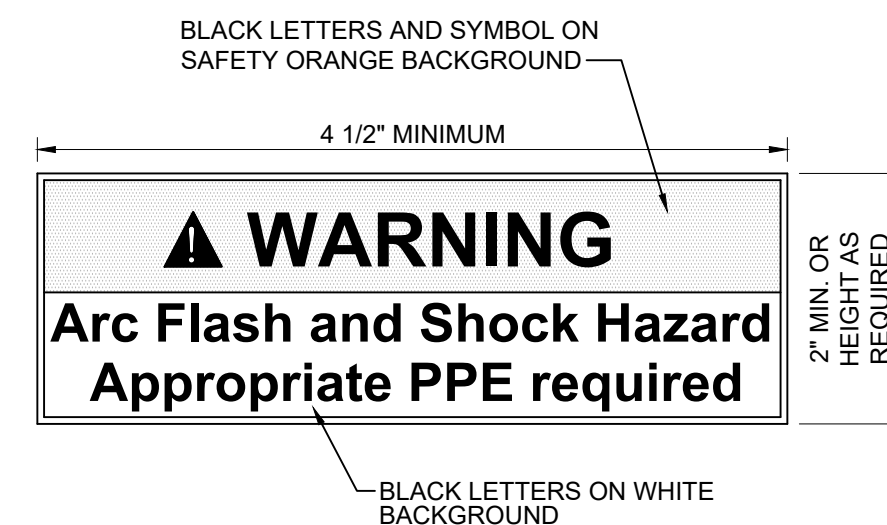
D5 6" POKE-THRU
NOT TO SCALE



B1 REQUIRED PANELBOARD NAMEPLATE & LABELS DETAIL
NOT TO SCALE

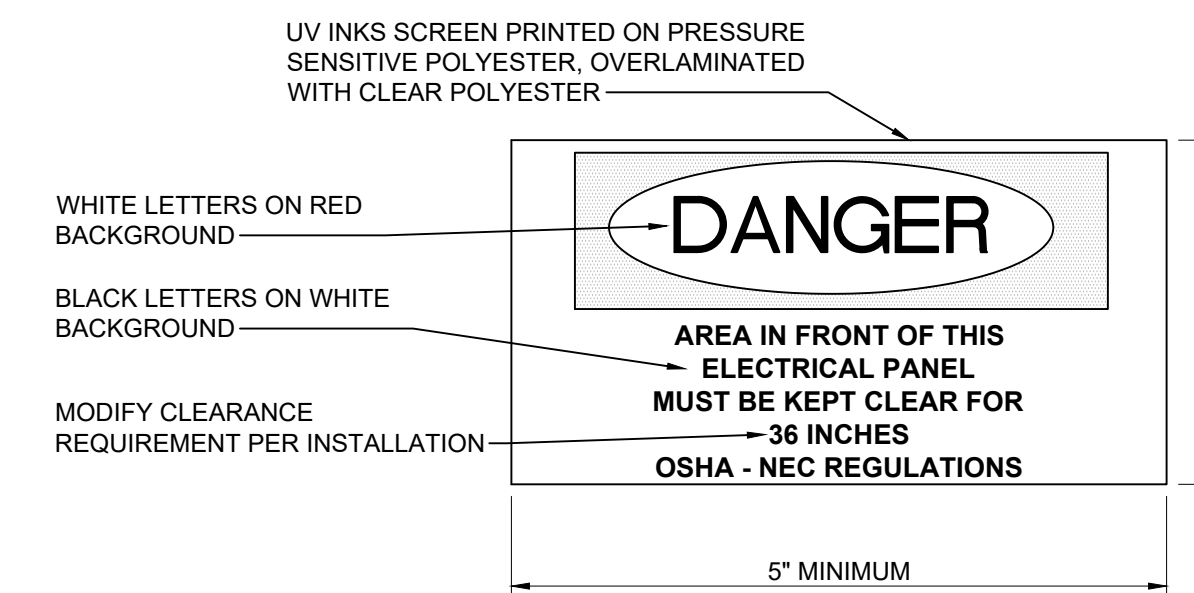


B2 TYPICAL PANELBOARD NAMEPLATE DETAIL
NOT TO SCALE

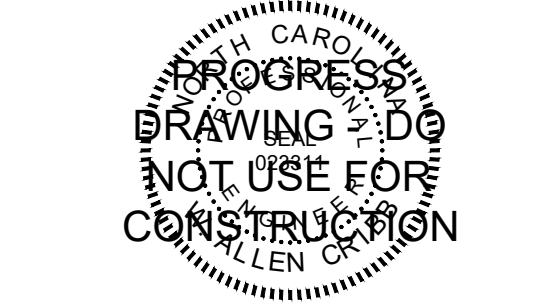


- NOTES:
1. LABEL SHOWN CAN BE SOURCED FROM SAFETYSIGN.COM. OTHER SUPPLIERS ARE COMPLIANTSIGNS.COM & SETON.COM
 2. THIS WARNING LABEL MINIMALLY COMPLIES WITH NEC. HOWEVER IF ELECTRICAL EQUIPMENT IS LIKELY TO REQUIRE EXAMINATION OR MAINTENANCE WHILE ENERGIZED A DETAILED SHORT CIRCUIT AND ARC FLASH HAZARD ANALYSIS IS RECOMMENDED.

B4 ELECTRICAL EQUIPMENT WARNING LABEL DETAIL
NOT TO SCALE



B5 NEC WORKING SPACE LABEL DETAIL
NOT TO SCALE



DATE	DESCRIPTION

SHEET NAME: DETAILS

ORIG SUBMISSION: 2024.08.07

SHEET: E-501

100% PERMIT DRAWINGS

THESE DRAWINGS ARE EXACTLY AS SUBMITTED BY THE CLIENT. NO FIELD CHANGES WILL BE MADE.

E

EXISTING PANEL LE1 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

EXISTING PANEL L1D2 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

EXISTING PANEL L3B1 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

D

EXISTING PANEL L1A1 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

EXISTING PANEL L2A1 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

EXISTING PANEL L3B2 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

C

EXISTING PANEL L1A2. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

EXISTING PANEL L3A1 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

PANEL L3C1. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

B

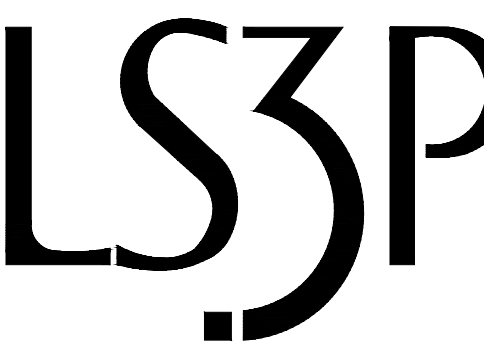
EXISTING PANEL L1C2 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

EXISTING PANEL L3A2 REVISED. Table with columns for TYPE, MOUNT, SURFACE, FEED, ENCL, and various load categories. Includes notes on breaker ratings and phase balance.

A



CITY OF WILMINGTON



101 NORTH THIRD STREET, SUITE 500 WILMINGTON, NORTH CAROLINA 28401



CITY OF WILMINGTON SKYLINE CENTER UPFIT 925 N Front Street, Wilmington, North Carolina 28401

Table with columns for DATE and DESCRIPTION. Includes a list of schedule items.

SHEET NAME: SCHEDULES

ORIG SUBMISSION: 2024.08.07

SHEET: E-601

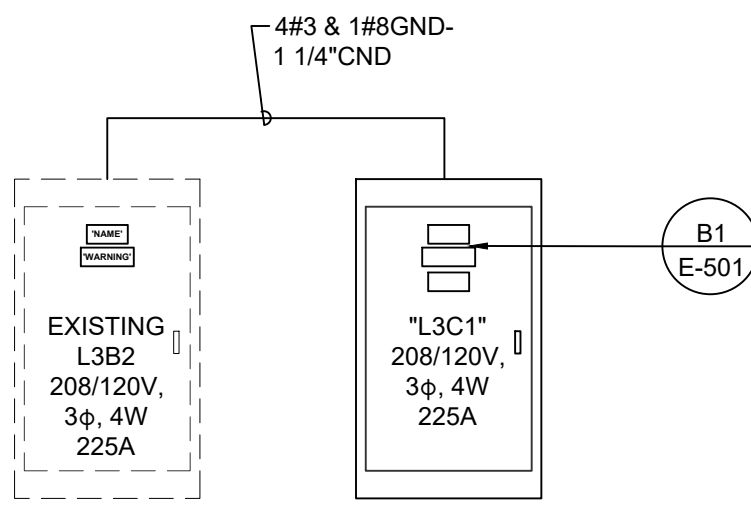
100% PERMIT DRAWINGS

Table with 2 columns: DATE, DESCRIPTION

LIGHTING FIXTURE SCHEDULE

Table with columns: MARK, DESCRIPTION, MANUFACTURER/SERIES, NOM. SIZE, SOURCE / TEMP(°K) / DELIVERED LUMENS, VOLTS, WATTS, LENS, COLOR/MATERIAL, MOUNTING HEIGHT, DRIVER/DIMMING, REMARKS

REMARKS: 1. 0-10V DIMMING TO 10% 2. DAMP LOCATION 3. WET LOCATION 4. PROVIDE 0-10V DIMMING 5. LED REQUIRED SURGE PROTECTION 6. VERIFY FINAL MOUNTING HEIGHT WITH ARCHITECT 7. FINAL COLOR SELECTION BY ARCHITECT 8. USER DEFINED 9. USER DEFINED



E3 PARTIAL RISER DIAGRAM NOT TO SCALE

EXISTING PANEL HE1 REVISED table with columns: TYPE, BOLT-ON, RINGED TRIM, AMOUNT FEED, SURFACE TOP, ENCL. ENCLOSURE, PHASE LOAD VA, CRT TRIPPOLES, CRT BRK, LOAD, LOAD SERVED, PROVIDE #, % NEUTRAL BUS, ISOLATED GROUND BAR

EXISTING PANEL H1A2 REVISED table with columns: TYPE, BOLT-ON, RINGED TRIM, AMOUNT FEED, SURFACE TOP, ENCL. ENCLOSURE, PHASE LOAD VA, CRT TRIPPOLES, CRT BRK, LOAD, LOAD SERVED, PROVIDE #, % NEUTRAL BUS, ISOLATED GROUND BAR

EXISTING PANEL H3A2 REVISED table with columns: TYPE, BOLT-ON, RINGED TRIM, AMOUNT FEED, SURFACE TOP, ENCL. ENCLOSURE, PHASE LOAD VA, CRT TRIPPOLES, CRT BRK, LOAD, LOAD SERVED, PROVIDE #, % NEUTRAL BUS, ISOLATED GROUND BAR

E

D

C

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A