

**GENERAL NOTES:**

- A. ALL NEW OR MODIFIED CIRCUITS WILL BE REQUIRED TO BE PROVIDED A DEDICATED NEUTRAL. THE USE OF A SHARED NEUTRAL IS NOT PERMITTED.
- B. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED DEVICES. PROVIDE ALL ACCESSORIES AS REQUIRED FOR THE PROPER CEILING TYPE SPECIFIED INCLUDING FLANGE KITS.
- C. ALL FIXTURES WITH EMERGENCY BATTERY BALLASTS ARE TO BE PROVIDED WITH A CONTINUOUS "HOT" CIRCUIT FOR CHARGING OF BATTERY.
- D. ALL EXISTING EXTERIOR BUILDING LIGHTING AND ALL SITE LIGHTING IS EXISTING TO REMAIN. ELECTRICAL CONTRACTOR IS TO TEST, RELAMP/REPAIR ANY FIXTURES THAT ARE NOT OPERATING PROPERLY. MAINTAIN EXISTING OUTSIDE LIGHTING CONTROL AND BRANCH CIRCUITS. REFER TO NEW WORK PLAN FOR EXISTING WALL MOUNTED FIXTURES TO BE REPLACED WITH NEW FIXTURES.
- E. LIGHTING CONTROLS "AUTO-ON" OPTION MUST BE TURNED ON AT ALL PUBLIC SPACES.
- F. ALL ELECTRICAL WIRING SHALL COMPLY WITH NEC §17, INCLUDING 517.13 IN PATIENT CARE AREAS.

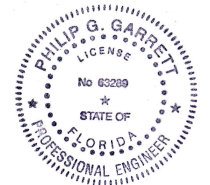
**CODED NOTES:**

1. PROVIDE LOW VOLTAGE WALL SWITCH OCCUPANCY SENSOR EQUIVALENT TO nLIGHT nWSX LV AND POWER PACT nPP16 FOR CONTROL OF ROOM LIGHTS. PROVIDE ALL DATA CABLE CONNECTIVITY AS REQUIRED.
2. REFER TO SIEMENS VENDOR DRAWINGS FOR ADDITIONAL ROUGH-IN AND PROVIDE CABLE DIVIDERS ARE REQUIRED TO MAINTAIN SEPARATION OF ALL CABLES BASED ON VOLTAGE/INSULATION RATINGS PER NEC.
3. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF MOUNTED DEVICES.
4. REFER TO VENDOR DRAWINGS FOR "IN USE" LIGHT CONTROLS AND CONNECTIONS.
5. LENGTH ESTIMATES SHOWN. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING FIELD CONDITIONS, ORDERING, AND PROVIDING COVE LIGHTING. COORDINATE FINAL PLACEMENT WITH INTERIOR DESIGNER.
6. REFER TO VIEW 2 ON SHEET E110B FOR ADDITIONAL INFORMATION ABOUT GLASS PANEL WALL ACCENT LIGHTING.
7. REFER TO VIEW 3 ON SHEET E110B FOR ADDITIONAL INFORMATION ABOUT RECEPTION DESK COVE LIGHTING.
8. REFER TO VIEW 3 ON SHEET E110B FOR ADDITIONAL INFORMATION ABOUT BACK WALL COVE LIGHTING.
9. PROVIDE A LIGHTING CONTROL CONTACTOR (MINIMUM OF 8 RELAYS) TO CONTROL ALL OF THE CLINIC LIGHTING. LIGHTING IS TO BE PROVIDED WITH A TIME SCHEDULER TO AUTOMATICALLY SHUT OFF ALL LIGHTING AT A DESIGNATED TIME EACH EVENING. A LOW VOLTAGE SWITCH WILL BE LOCATED AT THE PRIMARY STAFF ENTRANCE TO THE FLOOR THAT WILL ALLOW FOR A MANUAL OVERRIDE OF THE LIGHT CONTACTOR AFTER HOURS AND WILL PROVIDE A MAXIMUM OF 2 HOUR OVERRIDE BEFORE AUTOMATICALLY TURNING OFF. CONTROL PANEL TO PROVIDE A WARNING "BLINK" PRIOR TO TURNING OFF POWER. (CONTINUOUS "HOT" CIRCUITS TO ALL BATTERY PACKS SHALL BYPASS THE LIGHTING CONTRACTOR TO ENSURE CONTINUOUS CHARGING OF THE BATTERY PACKS.)
10. PROVIDE LOW VOLTAGE SWITCH LOCATED AT THE PRIMARY STAFF ENTRANCE TO THE FLOOR TO ALLOW FOR A MANUAL OVERRIDE OF THE LIGHT CONTACTOR AFTER HOURS AND PROVIDING A MAXIMUM OF 2 HOUR OVERRIDE BEFORE AUTOMATICALLY TURNING OFF.
11. CIRCUIT TO PASS THROUGH LIGHTING CONTACTOR.
12. ALL WIRING TO PASS THROUGH RF FILTER PRIOR TO ENTERING THE MRI ROOM. COORDINATE THE QUANTITY AND TYPE OF RF FILTERS REQUIRED WITH THE SHIELDING VENDOR.
13. PROVIDE A CONTINUOUS HOT TO THE EXTERIOR LIGHTING AND PROVIDE PHOTOCELL TO CONTROL THE EXTERIOR PORTION OF THE CIRCUIT.



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SEAL



This seal has been digitally signed and sealed by Philip P. Garrett on the date indicated in the seal.  
Digitally signed by Philip P. Garrett  
DN: cn=Philip Garrett, o=I.C. Thomasson Associates, ou=I.C. Thomasson Associates, email=philip.garrett@ictthomasson.com, c=US  
Serial Number=2023010714261  
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**DEUK SPINE**  
INSTITUTE

Surgery Center at Millenia, LLC

**Hunton Brady**  
ARCHITECTS

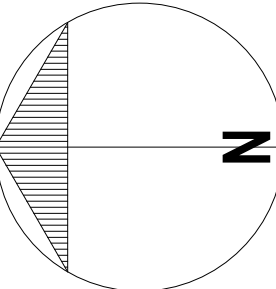
| DATE       | SUBMISSION             | NO |
|------------|------------------------|----|
| 12.12.2023 | CONSTRUCTION DOCUMENTS |    |
| 05.19.2026 | CCD NO. 1              | 1  |
| 08.07.2026 | CCD #2R                | 2  |

**LIGHTING FLOOR PLAN**

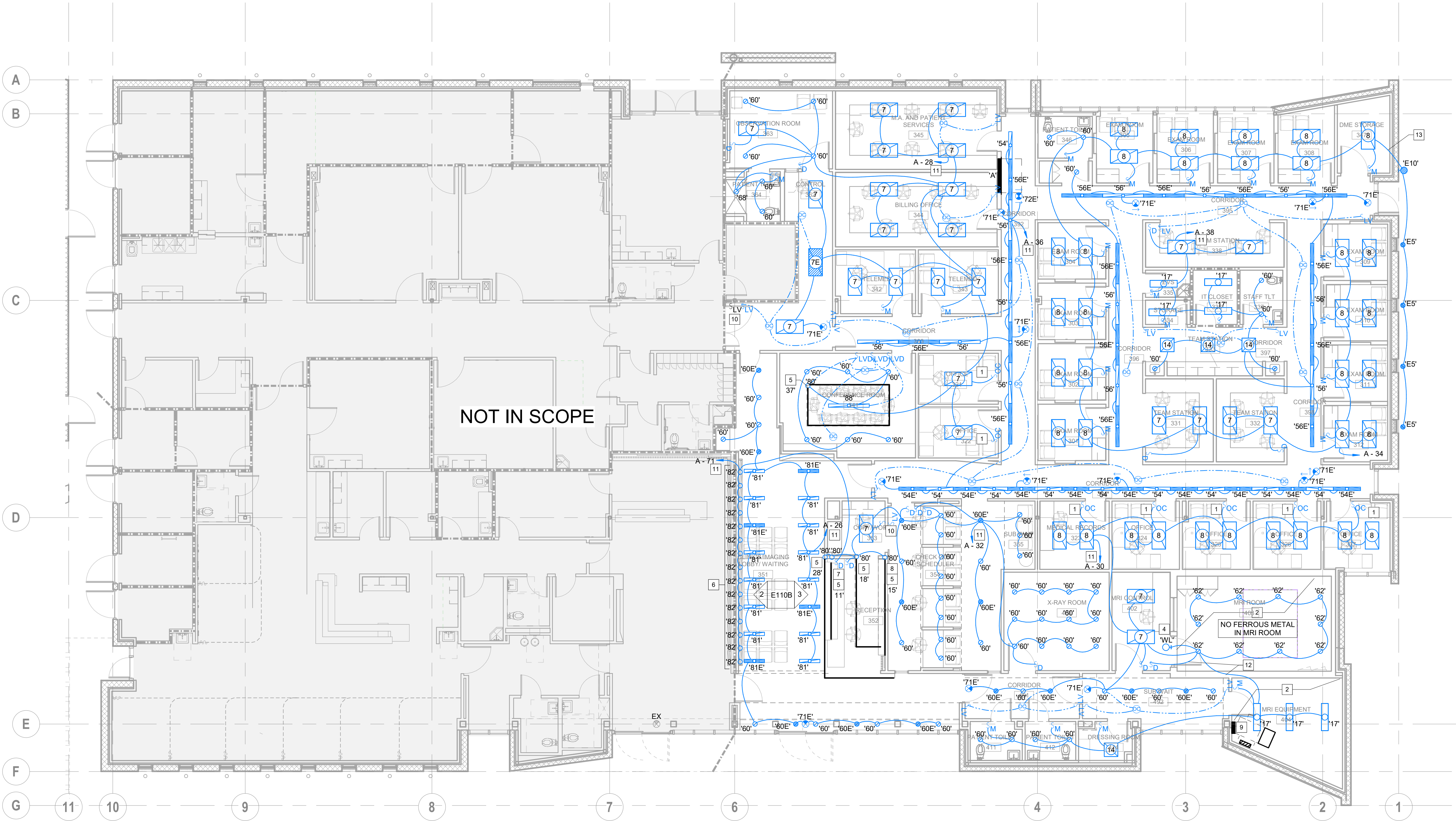
PROJ. NO. H-23016.00 SHEET  
DRAWN RC

**E110B**

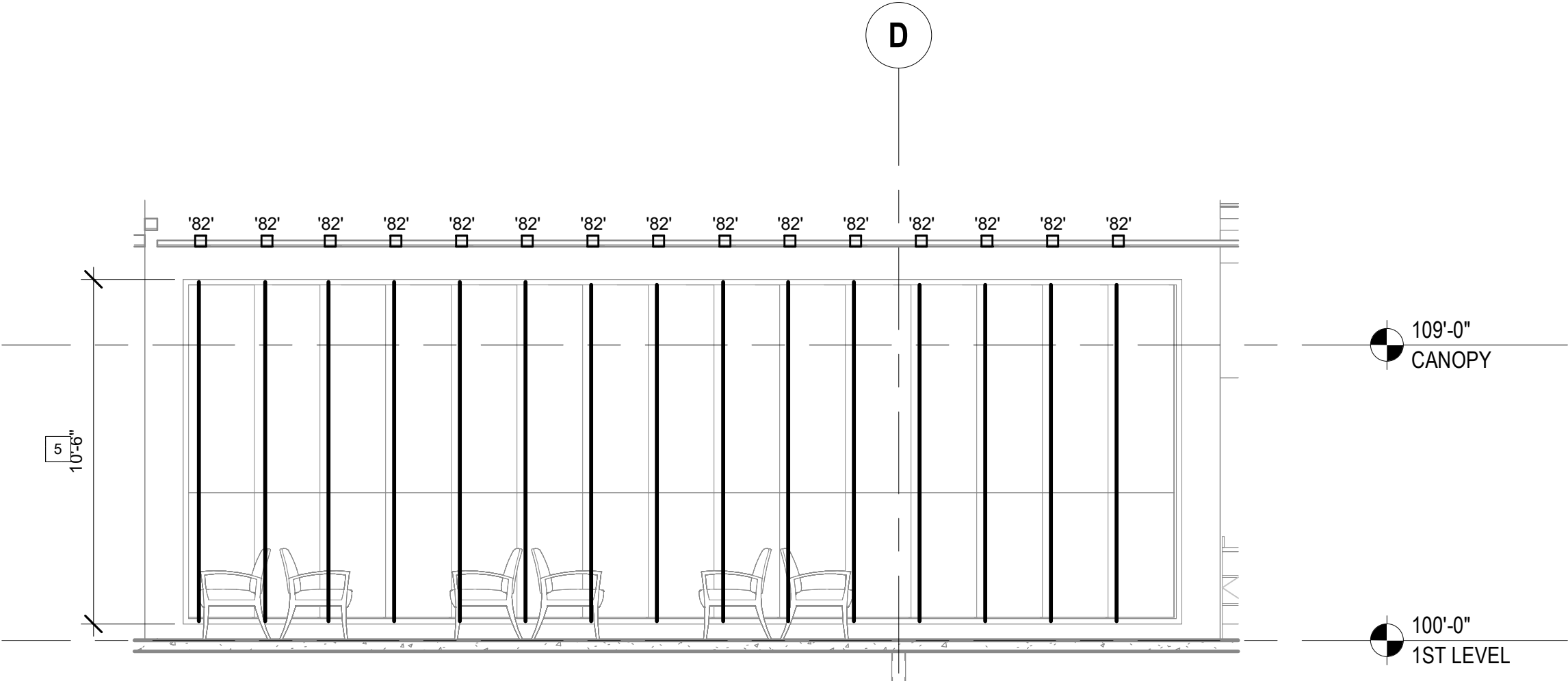
| WALL LEGEND                                                                                                                                                                                                                             |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
|                                                                                                                                                                                                                                         | SMOKE PARTITION - SEAL ALL OPENINGS              |
|                                                                                                                                                                                                                                         | 1-HOUR FIRE BARRIER - PROTECT ALL OPENINGS       |
|                                                                                                                                                                                                                                         | 1-HOUR FIRE/SMOKE BARRIER - PROTECT ALL OPENINGS |
|                                                                                                                                                                                                                                         | 2-HOUR FIRE BARRIER - PROTECT ALL OPENINGS       |
|                                                                                                                                                                                                                                         | 2-HOUR FIRE/SMOKE BARRIER - PROTECT ALL OPENINGS |
|                                                                                                                                                                                                                                         | 3-HOUR FIRE BARRIER - PROTECT ALL OPENINGS       |
|                                                                                                                                                                                                                                         | 3-HOUR FIRE/SMOKE BARRIER - PROTECT ALL OPENINGS |
|                                                                                                                                                                                                                                         | 4-HOUR FIRE BARRIER - PROTECT ALL OPENINGS       |
|                                                                                                                                                                                                                                         | 4-HOUR FIRE/SMOKE BARRIER - PROTECT ALL OPENINGS |
| WALLS WITH THE ABOVE SYMBOLS SHALL BE PROTECTED BY AN APPROVED UL LISTED FIRE DAMPER AND/OR COMBINATION DAMPER/FIRE DAMPER AS APPROPRIATE. ALL PENING AND CONDUIT PENETRATIONS OF THE SAME WALLS SHALL ALSO BE APPROPRIATELY PROTECTED. |                                                  |



**1 LIGHTING - FLOOR PLAN**  
1/8" = 1'-0"



**2 ELEVATION LOBBY/WAITING WALL COVE LIGHTING**  
1/4" = 1'-0"



**3 ELEVATION - RECEPTION DESK COVE LIGHTING**  
1/4" = 1'-0"

