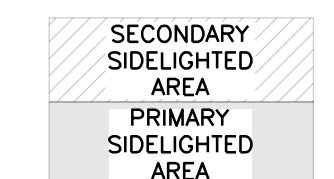




FIRST FLOOR ELECTRICAL PLAN - LIGHTING NEW WORK

SCALE: 1/8" = 1'-0"

DAYLIGHTING KEY



KEYED ELECTRICAL LIGHTING CONSTRUCTION NOTES:

- COORDINATE LOCATION AND MOUNTING HEIGHT OF ALL LIGHTING AND CONTROL/SWITCHING WITH OWNER'S REP & ARCHITECTURAL REFLECTED CEILING PLANS PRIOR TO ROUGH-IN.
- RELOCATE (R) EXISTING 120V LED EXIT SIGNS AND/OR PROVIDE NEW EXIT SIGNS AS REQUIRED TO ACCOMMODATE THE RENOVATIONS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS.
- COORD. LOCATION OF NEW WAVELINK WIRELESS AREA CONTROLLER (WAC), TO BE LOCATED IN AN ACCESSIBLE LOCATION (E.G. ABOVE ACCESSIBLE CEILING, IN ELEC. CLOSET, STORAGE ROOM, ETC.) AND WITHIN CABLE LENGTH TO EXTEND TO POE INJECTOR. LOCATE POE INJECTOR IN AN ACCESSIBLE LOCATION & PROVIDE A NEW RECEPT. (ON EM GENERATOR POWER) FOR POWER & PROVIDE A NEW DATA DROP FOR NETWORKING (COORD. NEW DATA DROP W/ OWNER'S IT DEPT.)
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JLK Engineering
Project Number:
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The Owner's Consultant
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**FIRST FLOOR ELECTRICAL PLAN -
LIGHTING NEW WORK**

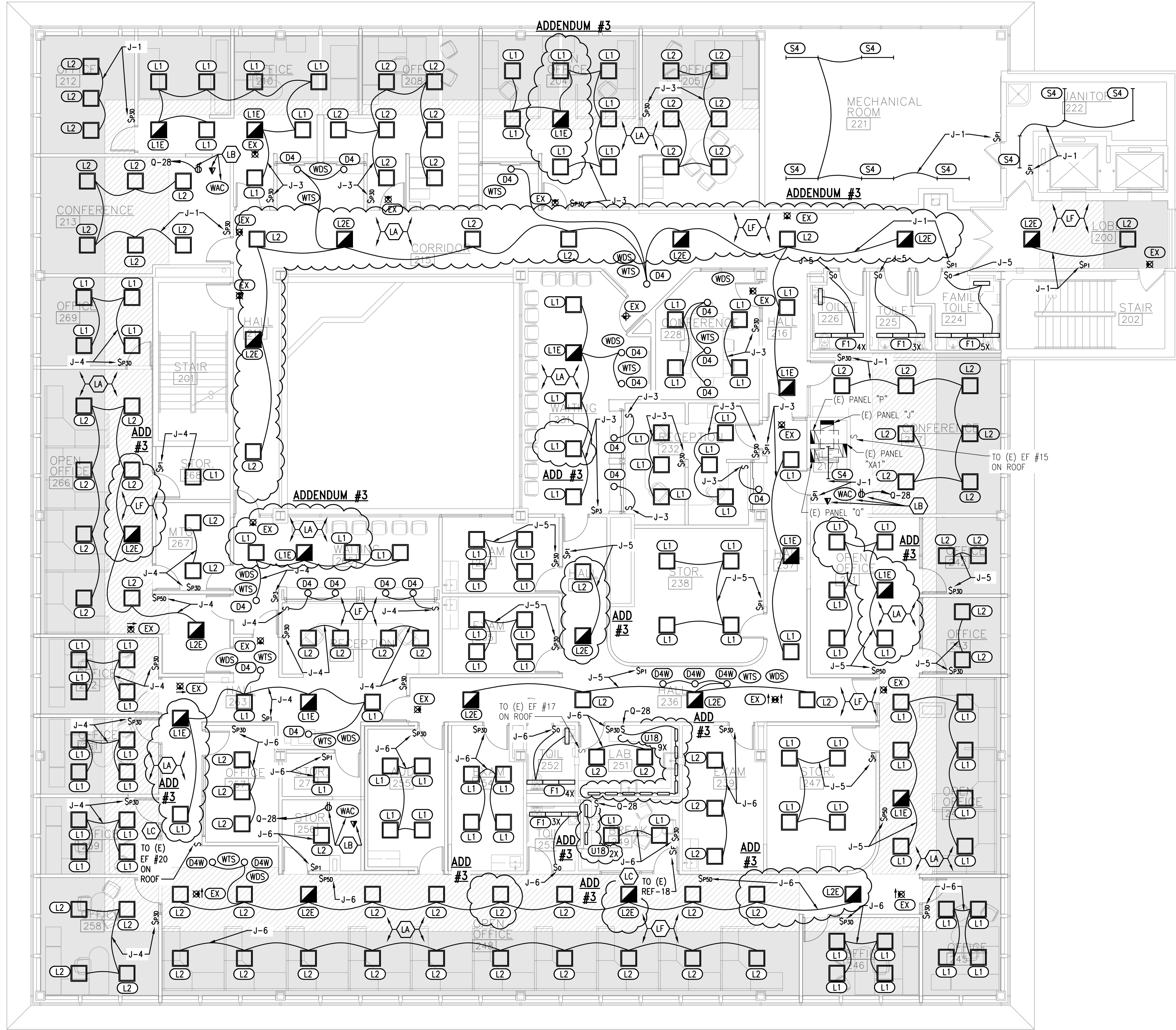
ISSUE
PERMITS & BIDS
11-11-2024
Revised
ADDENDUM #3
11-21-2024

SCALE:
AS NOTED

PROJECT NO.
20220400

DRAWING NO.

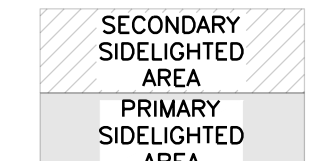
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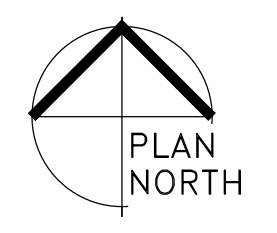
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DAYLIGHTING KEY



PLAN NORTH
SECOND FLOOR ELECTRICAL PLAN - LIGHTING NEW WORK
 SCALE: 1/8" = 1'-0"



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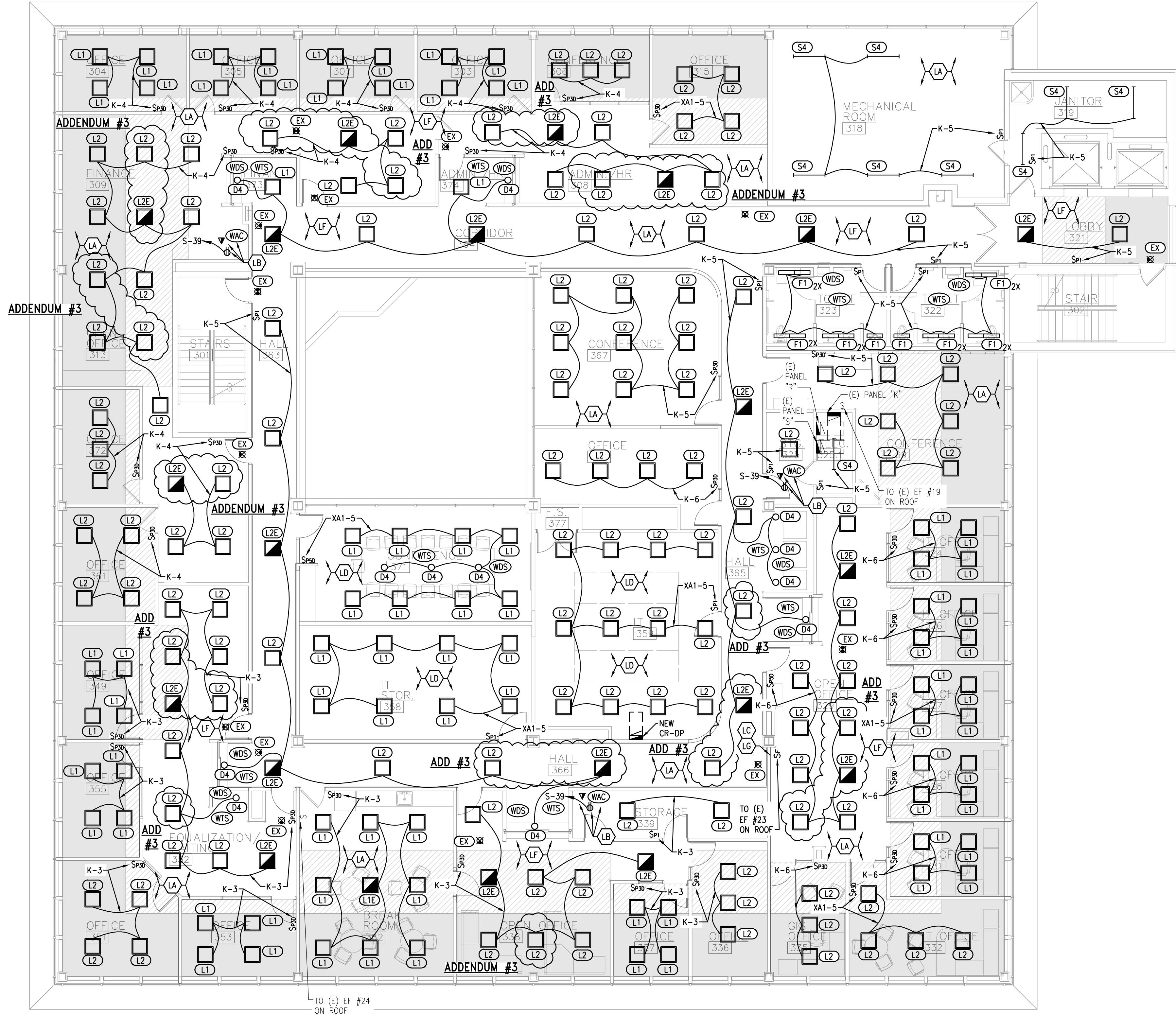
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SECOND FLOOR ELECTRICAL PLAN -
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ISSUE PERMITS & BIDS
 11-11-2024
 Revised
 ADDENDUM #3
 11-21-2024

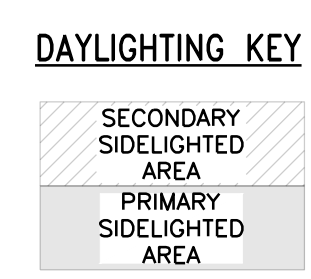
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 PROJECT NO. 20220400
 DRAWING NO. E4.2



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PLAN NORTH
THIRD FLOOR ELECTRICAL PLAN - LIGHTING NEW WORK
 SCALE: 1/8" = 1'-0"



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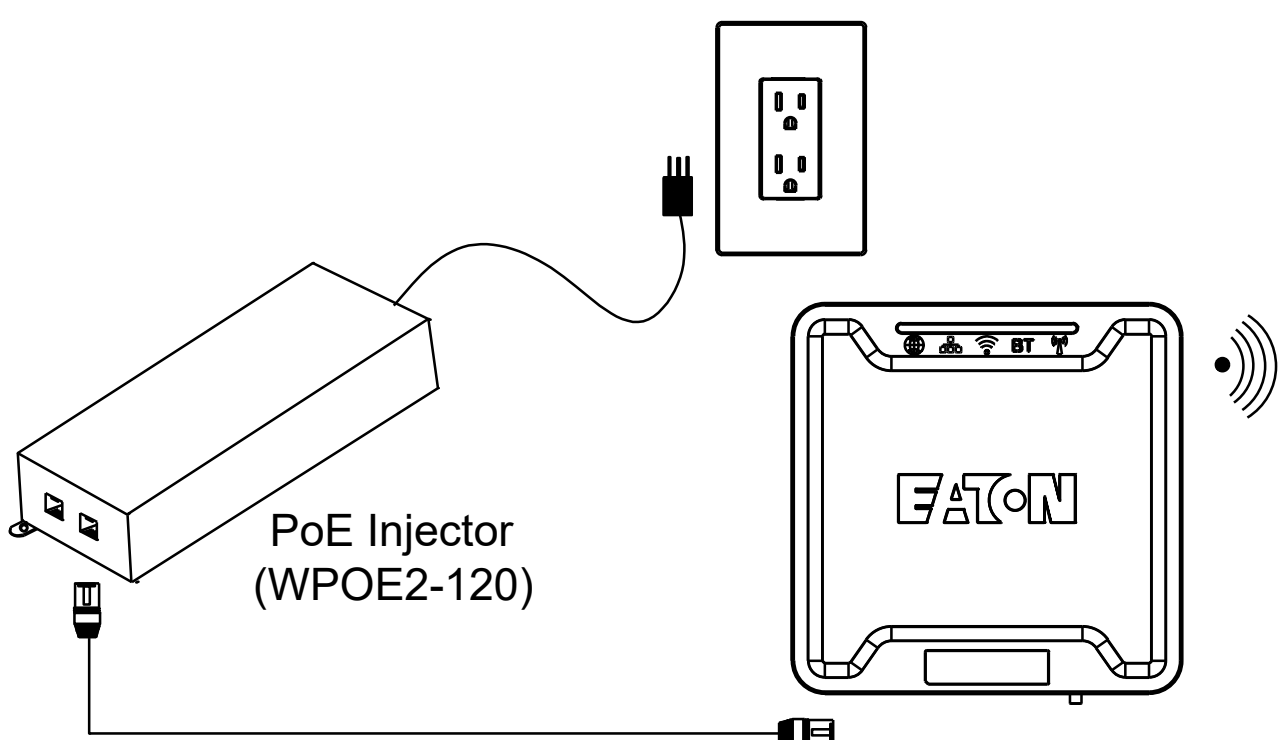
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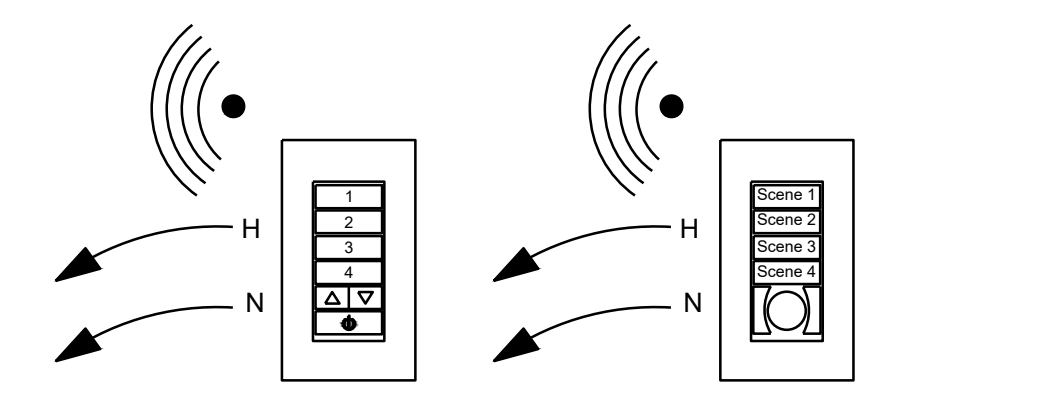
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 DRAWING NO. **E4.3**



PoE power and Data to Wireless Area Controller

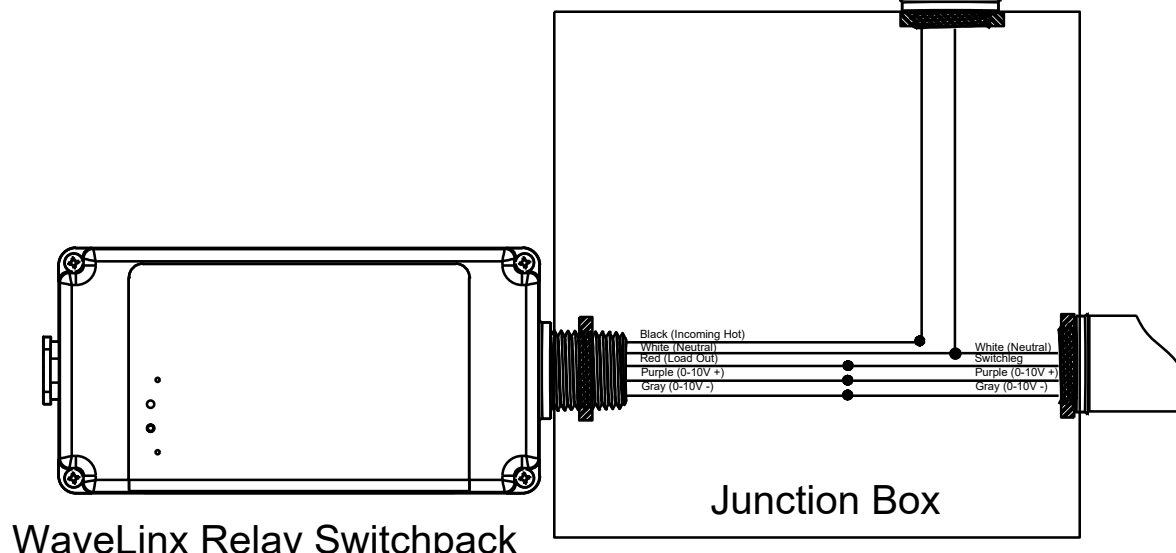
Wireless Area Controller (WAC2-POE) installed within 150ft of WCL devices



WIRELESS WALLSTATIONS - WAVELINX

NO SCALE (REFER TO WIRELESS AREA CONTROLLER SYMBOL LIST)

20amp circuit from circuit breaker



WaveLinX Relay Switchpack with 0-10V Control (RSP-P-010-347)

To 0-10V Continuous Dimming 20amp luminaires (non-wireless enabled)

WIRELESS DIMMING SWITCHPACK (WDS) DETAIL - WAVELINX

NO SCALE (REFER TO WIRELESS AREA CONTROLLER SYMBOL LIST)

WIRELESS AREA CONTROLLER SYMBOL LIST

Table with columns: SYMBOL, DESCRIPTION (MODEL #). Lists various Wavelinx symbols like WAC, WDS, WTA, WCS, ST, Sp1, Sp3, Sp3D, Sp5D, SW1D, SW2D, SW4D, SW1, SW2, SW3, SW4, SW5, SW6.

NOTES: 1) ALL MODEL NUMBERS ABOVE ARE EATON-WAVELINX. 2) ALL WALL STATION SWITCHES SHALL BE FIELD PROGRAMMABLE TO MEET THE OWNER'S NEEDS.

WAVELINX WIRELESS LIGHTING CONTROLS NOTES:

- 1. THE LIGHTING CONTROLS SHOWN ON THESE PLANS ARE BASED UPON THE EATON "WAVELINX" WIRELESS CONTROLS SYSTEM... 2. NOTE THAT THE EATON WAVELINX SYSTEM AND EATON/COOPER LIGHT FIXTURES ARE THE "BASIS OF DESIGN" AND THE ELECTRICAL CONTRACTOR (E.C.) SHALL BASE-BID THE EATON/COOPER LIGHTING FIXTURES AND EATON WAVELINX CONTROLS SPECIFIED... 3. BIDDERS MAY CONTACT BRIAN BRIGGS (231-492-6398) OR JOHN ROHL (231-941-8686) AT CRITES, TIDEY & ASSOCIATES... 4. ALL WIRELESS DEVICE LOCATIONS ARE APPROXIMATE-REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION... 5. ELECTRICAL CONTRACTOR SHALL ENGAGE THE LIGHTING CONTROLS EQUIPMENT SUPPLIER AND/OR SALES REPRESENTATIVE TO PROGRAM ALL THE NEW WIRELESS AREA CONTROLLERS AND ALL ASSOCIATED WIRELESS CONTROLS TO THE OWNER'S SPECIFIC NEEDS AND ALSO TRAIN THE OWNER/OWNER'S REP HOW TO PROGRAM AND ADJUST THE CONTROL SETTINGS USING THE WAVELINX DROID/i-PHONE APPLICATION. 6. COORDINATE ALL OPTIONAL DEVICE COLORS WITH OWNER/ARCHITECT PRIOR TO ORDERING.

LIGHTING CONTROL REQUIREMENTS (ASHAE 90.1 2013)

Table with columns: ROOM #, ROOM NAME, LOCAL CONTROL, MANUAL ON, PARTIAL AUTO ON, BILEVEL LIGHTING, DAYLIGHT FOR SIDELIGHTING, DAYLIGHT FOR TOPLIGHTING, AUTO PARTIAL OFF, AUTO FULL OFF, SCHEDULED SHUTOFF.

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"REQ" IS REQUIRED. "ADD 1" CHOOSE ONE. "ADD 2" CHOOSE ONE.

DAYLIGHTING NOT REQUIRED IF PRIMARY < 150W AND PRIMARY + SECONDARY = < 300W. AREAS REQUIRING DAYLIGHTING (REFER TO DAYLIGHTING KEY AND LIGHTING PLAN FOR APPLICABLE AREA).

LIGHTING FIXTURE SCHEDULE

Table with columns: TYPE, DESCRIPTION, MANUFACTURERS, LAMPS, VOLTS/WATTS, REMARKS. Lists various lighting fixture types like D4, D4W, EX, F1, L1, L1E, L2, L2E, S4, U1B.

ADDENDUM #3

ADDENDUM #3

