

Architectural drawing showing the overall first floor electrical plan and removals (A18) and the lower level electrical plan (A9).

**SYMBOLS LEGEND:**

- RECESSED PANEL
- SURFACE MOUNTED PANEL
- JUNCTION BOX
- HOME RUN IN ITS OWN CONDUIT TO PANEL. 2#12, #12G, 3/4" UNLESS OTHERWISE NOTED. PROVIDE SEPARATE GROUND AND NEUTRAL FOR EACH BRANCH CIRCUIT.
- HOME RUN IN ITS OWN CONDUIT TO PANEL. 2#12, #12G, 3/4" UNLESS OTHERWISE NOTED. PROVIDE SEPARATE GROUND AND NEUTRAL FOR EACH BRANCH CIRCUIT.
- CIRCUIT CONTINUATION WITH "Y" INDICATING DEVICE OR AREA DESCRIPTION
- CIRCUIT CONSISTING OF GROUND, NEUTRAL AND PHASE CONDUCTORS. SHORT SOLID LINES INDICATE PHASE CONDUCTORS. A LONG SOLID LINE INDICATES NEUTRAL. A LONG DASHED LINE INDICATES AN EQUIPMENT GROUND. PROVIDE A SEPARATE GREEN EQUIPMENT GROUND CONDUCTOR IN ALL NEW CIRCUITS.
- LINE TYPE SHOWING CONTROL WIRING
- CONNECTION POINT
- CONDUIT TURNED UP
- CONDUIT TURNED DOWN
- CAPPED CONDUIT
- DUPLEX RECEPTACLE
- QUAD RECEPTACLE
- SINGLE POLE SWITCH, 20 AMP 120/277 UNLESS NOTED OTHERWISE
- DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. PROVIDE 2-PORT FACEPLATE FOR 2-CAT 6 CABLES (DATA) UON.
- ROUTER INDICATES WALL MOUNTED INTERNET ROUTER
- 4" LIGHT FIXTURE
- 2" X 2" LIGHT FIXTURE
- FIRE ALARM CONTROL PANEL
- CEILING MOUNTED SMOKE DETECTOR. PHOTOELECTRIC UON
- WALL MOUNTED STROBE ONLY NOTIFICATION APPLIANCE

**ABBREVIATIONS: (SOME MAY NOT BE USED)**

**LIGHTING FIXTURE SCHEDULE**

NOTE:		LAMP						
TYPE	DESCRIPTION	MANUFACTURER	TYPE	WATTS	LUMENS	COLOR	VOLTS	FIXTURE REMARKS
F1	RECESSED 2 X 2 LED ILLUMINATED PANEL	LITHONIA #CPX 2X2 AL07 80CRI SSW7 SWL MVOLT	LED	34.9 W	4322 lm	3500 K	120	
F2	4" SURFACE OR WALL MOUNTED LED. DAMP LOCATION	LITHONIA #CLX-L24-4000LM-SEF-WOL-120V-G210-35K-80CRI-WH	LED	25.5 W	4118 lm	3500 K	120	

**GENERAL NOTES:**

- THE EXISTING FIRE ALARM PANEL IS A FIRELITE MS-S210UD PANEL MAINTAINED BY SAFENET SECURITY SYSTEMS. OBTAIN THE SERVICES OF THE OWNER'S FIRE ALARM VENDOR FOR PROGRAMMING, ADDITIONS, AND/OR RELOCATIONS OF EXISTING FIRE ALARM SYSTEM DEVICES.

**KEY NOTES:**

- REMOVE EXISTING LIGHT FIXTURES AND SWITCH MAINTAIN EXISTING CIRCUIT. PROVIDE LIGHT FIXTURE AND CONTROLS AND CONNECT TO EXISTING CIRCUIT SERVING AREA. COORDINATE LOCATION WITH MECHANICAL SPLIT SYSTEM.
- ROTATE EXISTING DATARACK SO FRONT ACCESS IS FROM DIRECTION OF THE IT CLOSET DOOR.
- MAINTAIN EXISTING BOILER AND CIRCULATING PUMP CIRCUITS FOR REUSE.
- PROVIDE BOILER SHUTDOWN SWITCH. INTERCEPT CIRCUIT SERVING BOILER AND ROUTE VIA THIS SWITCH TO RE-FEED BOILER.

**OVERALL FIRST FLOOR ELECTRICAL PLAN AND REMOVALS (A18)**

**LOWER LEVEL ELECTRICAL PLAN (A9)**

**REVISIONS**

No.	Description	Date

**ISSUED: BID SET**

**DATE:** 06/21/2024

**SCALE:** AS NOTED

**SHEET NAME:** OVERALL ELECTRICAL PLANS

**SHEET NUMBER:** OEC-E101