

ELECTRICAL SYMBOL SCHEDULE			
SYMBOL	DEVICE/FIXTURE DESCRIPTION	MOUNTING	COMMENTS
	MECHANICAL/PLUMBING EQUIPMENT CALLOUT		
	KITCHEN EQUIP. CALLOUT, OR AS NOTED BY ARCH.		
	KITCHEN EQUIP. CALLOUT, OR AS NOTED BY ARCH.		
	LUMINAIRE TYPE		
	DIAGRAM/DETAIL CALLOUT		
	CONDUIT RUN CONCEALED IN WALL OR CEILING		
	CONDUIT RUN CONCEALED IN FLOOR OR GROUND		
	SURFACE RACEWAY/WIREMOLD		
	LOW VOLTAGE CONDUIT RUN		
	DEMOLITION		
	EXISTING		
	HOME RUN TO PANEL		
	EQUIPMENT CONNECTION		
	CONDUIT STUB		
	CONDUIT BRANCH/CONTINUATION		
	CONDUIT STUB DOWN		
	CONDUIT STUB UP		
	FUSE		
	GROUND/GROUND ROD		
	CIRCUIT BREAKER		
	NURSE CALL STATION, SINGLE BED	4'-11"	(11)
	NURSE CALL STATION, DOUBLE BED	4'-11"	(11)
	NURSE CALL STATION, EMERGENCY	4'-11"	(11)
	NURSE CALL STATION, CODE BLUE	4'-11"	(11)
	NURSE CALL STATION, MICROPHONE/SPEAKER UNIT	4'-11"	(11)
	NURSE CALL PULL CHAIN	AS NOTED	
	NURSE CALL DOME LIGHT	CEILING	(11)
	NURSE CALL DOME LIGHT, WALL	WALL	(11)
	SPEAKER	CEILING	
	SPEAKER, WALL	AS NOTED	(11)
	VOLUME CONTROL, WALL	4'-0"	(11)
	MICROPHONE, WALL	AS NOTED	(11)
	MICROPHONE, FLOOR	FLOOR	
	BELL, WALL	AS NOTED	
	CHIME, WALL	AS NOTED	
	SECURITY CAMERA, FIXED	CEILING	
	SECURITY CAMERA, PTZ	CEILING	
	SECURITY CAMERA, FIXED, WALL	AS NOTED	(11)
	SECURITY CAMERA, PTZ, WALL	AS NOTED	(11)
	CARD READER	4'-0"	(11)
	DOOR CONTACT	4'-0"	(11)
	REQUEST TO EXIT	4'-0"	(11)
	KEYPAD	4'-0"	(11)
	ELECTRIC HINGE	4'-0"	(11)
	ELECTRIC LATCH	4'-0"	(11)
	ELECTRIC STRIKE	4'-0"	(11)
	SECURITY MOTION SENSOR	CEILING/WALL	(6)(11)
	BIOMETRIC READER	4'-0"	(11)

ABBREVIATIONS

A	AMPS	ER	EXISTING TO BE RELOCATED	PC	PLUMBING CONTRACTOR
AFC	AVAILABLE FAULT CURRENT	EX	EXISTING TO REMAIN	POC	POINT OF CONNECTION
AF	ABOVE FINISHED FLOOR	FMC	FLEXIBLE METAL CONDUIT	POS	POINT OF SALE
AFG	ABOVE FINISHED GRADE	GC	GENERAL CONTRACTOR	R	RELOCATED
AC	AMPS INTER. CAPACITY	GEC	GRND. ELEC. COND. AT SES	RM	ROOF MOUNTED
AWG	AMERICAN WIRE GAUGE	GFCI	GRND. FLT. CURR. INTERR.	RMC	RIGID METALLIC CONDUIT
BC	BARE COPPER	GND	GROUND	RND	RIGID NONMETALLIC CONDUIT
BFC	BELOW FINISHED CEILING	IMC	INTER. METAL CONDUIT	SBJ	SYSTEM BONDING JUMPER
BFG	BELOW FINISHED GRADE	IG	ISOLATED GROUND	SCA	SHORT CIRCUIT AMPERES
C	CONDUIT	KOHL	1000 CIRCULAR MILS (MCM)	TX	TRANSMITTER
CND	CONDUIT	LTMF	LIQUID-TIGHT FLEX.	TC	TEMP. CONTROL
CO	CONDUIT ONLY	LMF	LIQUID-TIGHT FLEX.	TC	TEMP. CONTROL
CT	CURRENT TRANSDUCER	LFNC	LIQUID-TIGHT FLEX. NONMETAL. COND.	UG	UNDERGROUND
CJ	COPPER MATERIAL	MC	MECHANICAL CONTRACTOR	UNO	UNLESS NOTED OTHERWISE
DED	DEDICATED	MCA	MINIMUM CIRCUIT AMPS	V	VOLTS
DFA	DROP FROM ABOVE	NEMA	NEMA 1	VP	WEATHERPROOF/NEMA 3R
EC	ELECTRICAL CONTRACTOR	NBR	NEMA 3R	XP	EXPLOSION PROOF
EF	EXHAUST FAN	N	NEW	XR	EXISTING TO BE REMOVED
EM	EMER. EGRESS BATTERY	NL	NIGHT LIGHT, BYPASS LOCAL SWITCHING		
EMT	ELEC. METAL TUBING				
ENT	ELEC. NON-METAL TUBING				

NOTES

- SEE LUMINAIRE SCHEDULE FOR FIXTURE TYPES AND DETAILS.
- SEE LUMINAIRE SCHEDULE FOR MOUNTING REQUIREMENTS.
- WIRE LIGHT FIXTURE FROM ADJACENT J-BOX.
- CONNECT NEAREST UN-SWITCHED HOT CONDUCTOR TO EMERGENCY BALLAST.
- DIRECTIONAL ARROWS INDICATE REQUIRED DIRECTIONS.
- COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL INTERIOR ELEVATIONS.
- USE WITH POWER PACK.
- "X" IN SYMBOL IS INCHES BETWEEN RECEPTACLE ALONG WIREWAY. SEE DRAWINGS.
- PROVIDE UL LISTED DEVICE COMPATIBLE WITH THE FIRE ALARM PANEL/SYSTEM.
- MATCH THE VOLTAGE OF THE RELAY WITH THAT OF THE CONTROLLING CIRCUIT.
- USE A 4" X 4" BOX WITH A MID-RING TO MATCH THE DEVICE AND INSTALLATION.
- PROVIDE MID RING AND/OR BOX COVER APPROPRIATE FOR DEVICE/FIXTURE SERVED.
- USE HEAVY DUTY DEVICE FOR 480 VOLT.
- SIZE TO THE EQUIPMENT BEING CONTROLLED.
- FIRE ALARM PANELS: FACP: FIRE ALARM CONTROL PANEL, NAC: NOTIFICATION APPLIANCE CONTROL PANEL, ANNU: GRAPHIC ANNUNCIATOR PANEL, AND SES: SMOKE EVACUATION SYSTEM PANEL.
- LIGHT FIXTURES ARE SCALED WITHIN THE DRAWINGS BASED ON ACTUAL DIMENSIONS.
- PROVIDE 9' OF SERVICE LOOP AND TERMINATE IN 2-PORT SURFACE MOUNT BOX.

ELECTRICAL SYMBOL SCHEDULE			
SYMBOL	DEVICE/FIXTURE DESCRIPTION	MOUNTING	COMMENTS
	SMOKE DETECTOR	CEILING	(9)(11)
	SMOKE DETECTOR, SOUNDER BASE	CEILING	(9)
	SMOKE DETECTOR, SOUNDER BASE, WALL	7'-6"	(9)(11)
	SMOKE DETECTOR, SOUNDER BASE, VISUAL IND.	CEILING	(9)
	SMOKE DETECTOR, SOUNDER BASE, VISUAL IND., WALL	7'-6"	(9)(11)
	CARBON MONOXIDE DETECTOR	CEILING	(9)(11)
	DUCT SMOKE DETECTOR	SEE MECH.	(9)
	FIRE/SMOKE DAMPER	SEE MECH.	
	HEAT DETECTOR	CEILING	(9)(11)
	BEAM DETECTOR, RECEIVER	(9)	
	BEAM DETECTOR, TRANSMITTER	(9)	
	BEAM DETECTOR, RECEIVER/TRANSMITTER	(9)	
	BEAM DETECTOR, REFLECTOR	(9)	
	FLAME DETECTOR	(9)	
	FIRE FIGHTER TELEPHONE OUTLET	(9)(11)	
	FIRE ALARM MANUAL PULL STATION	4'-0"	(9)(11)
	FIRE ALARM STROBE, ATTRIBUTE SIGNIFIES CANDELA RATING	7'-6"	(9)(11)
	FIRE ALARM HORN	7'-6"	(9)(11)
	FIRE ALARM HORN STROBE, ATTRIBUTE SIGNIFIES CANDELA RATING	7'-6"	(9)(11)
	FIRE ALARM SPEAKER	7'-6"	(9)(11)
	FIRE ALARM SPEAKER STROBE, ATTRIBUTE SIGNIFIES CANDELA RATING	7'-6"	(9)(11)
	CEILING MOUNT FIRE ALARM HORN STROBE, ATTRIBUTE SIGNIFIES CANDELA RATING	CEILING	(9)(11)
	CEILING MOUNT FIRE ALARM STROBE, ATTRIBUTE SIGNIFIES CANDELA RATING	CEILING	(9)(11)
	CEILING MOUNT FIRE ALARM SPEAKER STROBE, ATTRIBUTE SIGNIFIES CANDELA RATING	CEILING	(9)(11)
	FIRE SPRINKLER FLOW BELL	7'-6" AFF	(9)
	FIRE ALARM CHIME	AS NOTED	(9)
	FIRE ALARM, LOW FREQUENCY, VISUAL	AS NOTED	(9)
	FIRE ALARM, LOW FREQUENCY, NON-VISUAL	AS NOTED	(9)
	ELECTRO MAGNETIC DOOR HOLDER	AS NOTED	
	RELAY MODULE	(9)	
	MONITOR MODULE	(9)	
	CONTROL MODULE	(9)	
	PRESSURE SWITCH	(9)	
	TAMPER SWITCH	(9)	
	FLOW SWITCH	(9)	
	LOOP ISOLATION MODULE	(9)	
	FIRE EXTINGUISHER MONITOR	(9)	
	FIRE RISER	SEE PLANS	
	ANNUNCIATOR PANEL	(9)	
	NOTIFICATION APPLIANCE CONTROL PANEL	(15)	
	FIRE ALARM PANEL, SURFACE	AS NOTED	(15)
	FIRE ALARM PANEL, RECESSED	AS NOTED	(15)
	CABLE TRAY		
	MAIN DISTRIBUTION POWER PANEL		
	PANEL BOARD, SURFACE	6'-6" TO TOP	
	PANEL BOARD, RECESSED	6'-6" TO TOP	
	TELEPHONE OUTLET, SINGLE PORT	18"	
	TELEPHONE OUTLET, SINGLE OUTLET, CUSTOM HEIGHT	(6)	
	DATA OUTLET, DUAL PORT	18"	
	DATA OUTLET, DUAL PORT, CUSTOM HEIGHT	(6)	
	DATA OUTLET, DUAL PORT, SINGLE TELEPHONE PORT	18"	
	DUAL DATA AND SINGLE TELEPHONE PORT, CUSTOM HEIGHT	(6)	
	DATA OUTLET, SINGLE PORT, FLOOR MOUNTED	FLOOR	
	TELEPHONE OUTLET, SINGLE PORT, FLOOR MOUNTED	FLOOR	
	DATA OUTLET, DUAL PORT, FLOOR MOUNTED	FLOOR	
	TELEVISION OUTLET	AS NOTED	(6)(11)
	CEILING WI-FI ACCESS POINT, DUAL DATA PORT	CEILING	(17)
	MAIN TELEPHONE BOARD	6'-6" TO TOP	
	SECURITY PANEL, SURFACE	AS NOTED	
	SECURITY PANEL, RECESSED	AS NOTED	
	MAIN DISTRIBUTION FRAME	6'-6" TO TOP	
	INTERMEDIATE DISTRIBUTION FRAME	6'-6" TO TOP	

ELECTRICAL SYMBOL SCHEDULE			
SYMBOL	DEVICE/FIXTURE DESCRIPTION	MOUNTING	COMMENTS
	(S) SIMPLEX (D) DUPLEX (Q) QUADRUPLX OR DOUBLE DUPLEX		
	STANDARD CONVENIENCE OUTLET	18"	
	CONVENIENCE OUTLET, GFCI	18"	
	STANDARD CONVENIENCE OUTLET, HOSPITAL	18"	
	STANDARD CONVENIENCE OUTLET, SWITCHED	18"	
	STANDARD CONVENIENCE OUTLET, CUSTOM HEIGHT	48" UNLESS NOTED	(6)
	CONVENIENCE OUTLET, GFCI, CUSTOM HEIGHT	48" UNLESS NOTED	(6)
	CONVENIENCE OUTLET, ISOLATED GROUND	18"	
	CONVENIENCE OUTLET, GFCI, CUSTOM HEIGHT, HOSPITAL	48" UNLESS NOTED	(6)
	CONVENIENCE OUTLET, FLOOR	FLOOR	
	CONVENIENCE OUTLET, CEILING	CEILING	
	2 CIRCUITS TO EACH DEVICE	18"	
	COMBINATION POWER AND COMMUNICATION FLOOR BOX	FLOOR	
	DUPLEX OUTLET, POPUP	COUNTERTOP	
	SPECIAL PURPOSE OUTLET		
	DIRECT CONNECTION TO EQUIPMENT		
	CORD DROP OUTLET	SUSPENDED	
	CORD REEL OUTLET	SUSPENDED	
	POKE THRU, POWER	FLOOR	
	POKE THRU, POWER AND DATA	FLOOR	
	POKE THRU, POWER AND DATA W/AV	FLOOR	
	POWERWIRE-DATA SERVICE POLE	AS NOTED	
	DISTRIBUTION JUNCTION UNIT		
	VARIABLE FREQUENCY DRIVE		
	SURGE PROTECTION DEVICE		
	JUNCTION BOX	AS NOTED	(12)
	JUNCTION BOX, WALL	AS NOTED	(12)
	JUNCTION BOX, FLOOR	FLOOR	(12)
	CLOCK OUTLET		(7)
	MANUAL MOTOR CONTROLLER SWITCH WITHOUT TERMINAL, OVERLOAD PROTECTION		
	SWITCH WITH PILOT LIGHT		
	MANUAL SWITCH WITH THERMAL OVERLOAD		
	SINGLE POLE DOOR SWITCH		
	PUSH BUTTON SWITCH, SINGLE	AS NOTED	
	PUSH BUTTON SWITCH, DOUBLE	AS NOTED	
	PUSH BUTTON SWITCH, TRIPLE	AS NOTED	
	BUSH BUTTON SWITCH, TRIPLE	AS NOTED	
	EMERGENCY POWER OFF (EPO) SWITCH		
	NON-FUSED DISCONNECT SWITCH		(13)(14)
	FUSED DISCONNECT SWITCH		(13)(14)
	MAGNETIC STARTER		(13)(14)
	MAGNETIC STARTER WITH FUSED DISCONNECT		(13)(14)
	MAGNETIC STARTER WITH BREAKER DISCONNECT		(13)(14)
	POWER RELAY		(13)(14)
	MOTOR OUTLET		
	MOTOR OUTLET, ROOF MOUNTED	ROOF	
	LIGHTNING PROTECTION AIR TERMINAL	ROOF	
	LIGHTNING PROTECTION BOND PLATE		
	LIGHTNING PROTECTION GROUND ROD	GROUND	
	POKE THRU		
	UTILITY POWER POLE	SEE PLANS	
	TRANSFORMER	SEE PLANS	
	TRANSFORMER	SEE PLANS	
	EMERGENCY GENERATOR	SEE PLANS	
	GENERATOR ANNUNCIATOR PANEL	SEE PLANS	
	AUTOMATIC TRANSFER SWITCH	SEE PLANS	

ELECTRICAL SYMBOL SCHEDULE			
SYMBOL	DEVICE/FIXTURE DESCRIPTION	MOUNTING	COMMENTS
	24" LINEAR LIGHT FIXTURE	CEILING	(1)(2)(3)(16)
	24" LINEAR EMERGENCY LIGHT FIXTURE	CEILING	(1)(2)(3)(16)
	24" LINEAR CRITICAL LIGHT FIXTURE	CEILING	(1)(2)(3)(16)
	24" LINEAR LIGHT FIXTURE	CEILING	(1)(2)(3)(16)
	24" LINEAR EMERGENCY LIGHT FIXTURE	CEILING	(1)(2)(3)(16)
	24" LINEAR CRITICAL LIGHT FIXTURE	CEILING	(1)(2)(3)(16)
	RECESSED LIGHT FIXTURE	CEILING	(1)(3)
	RECESSED EMERGENCY LIGHT FIXTURE	CEILING	(1)(3)
	RECESSED WALL WASH LIGHT FIXTURE	CEILING	(1)(3)
	CEILING LIGHT FIXTURE	CEILING	(1)(2)
	PENDANT/CHANDELIER LIGHT FIXTURE	SUSPENDED	(1)(2)(3)
	WALL LIGHT FIXTURE, SURFACE	AS NOTED	(1)(2)
	WALL LIGHT FIXTURE, RECESSED	AS NOTED	(1)(2)
	TRACK LIGHT FIXTURE WITH TRACK	CEILING	(1)(2)(3)
	CEILING FAN	SUSPENDED	
	FLOOD/LANDSCAPE/MINIMOUNT LIGHT FIXTURE	GROUND	(1)(2)(3)
	AREA LIGHT FIXTURE	POLE	(1)(2)
	BOLLARD LIGHT	GROUND	
	BOLLARD LIGHT, POLE TOP AREA LIGHT	POLE	(1)(2)
	EXIT SIGN, WALL, ARROW INDICATES DIRECTION	7'-6"	(1)(2)(4)(5)
	EXIT SIGN, ARROW INDICATES DIRECTION	CEILING	(1)(4)(5)
	EMERGENCY LIGHT FIXTURE, WALL	7'-6"	(1)(2)
	PHOTO-ELECTRIC CELL	AS NOTED	
	POWER PACK	CEILING	
	SLAVE PACK	CEILING	
	MINI POWER PACK	CEILING	
	ROOM CONTROLLER	CEILING	
	EMERGENCY CONTROL UNIT	CEILING	
	DUAL TECHNOLOGY VACANCY SENSOR	CEILING	(7)
	DUAL TECHNOLOGY VAC. SENSOR, WALL	AS NOTED	(7)
	DUAL TECHNOLOGY VAC. SENSOR WITH DIMMER, WALL	AS NOTED	(7)

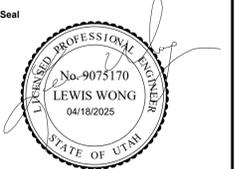


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**UCA MILLCREEK
HEAD START
RENOVATION**
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CONSTRUCTION DOCUMENTS

ISSUE / REVISION

Mark Date Description

LEVEL 1 ELECTRICAL
PLANS

E101

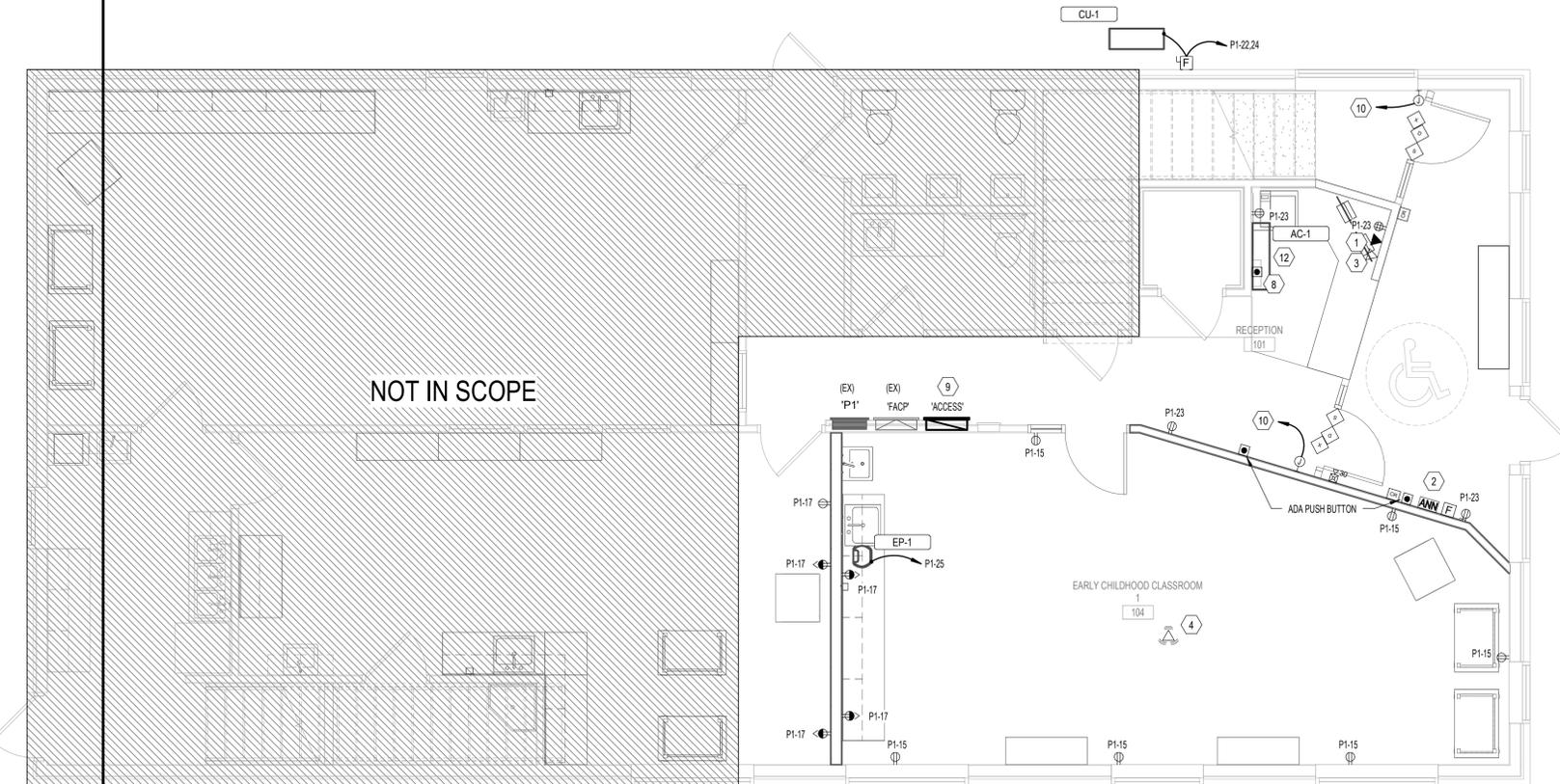
NOT FOR CONSTRUCTION

KEYED NOTES

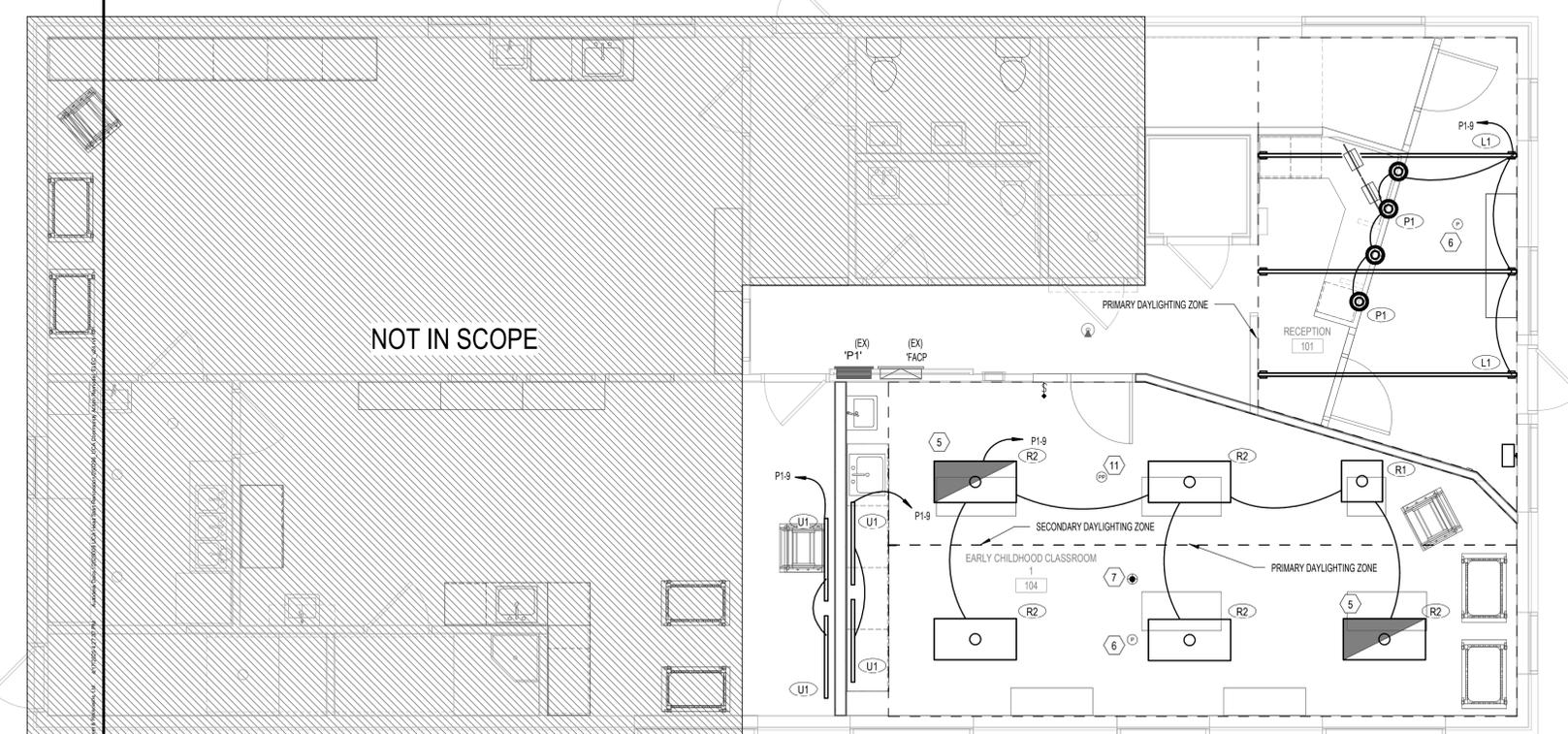
1. INSTALL DEVICE IN MILLWORK. COORDINATE WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
2. RE-INSTALL FIRE ALARM ANNUNCIATOR. EXTEND EXISTING 120V POWER AND RECONNECT.
3. FURNISH AND INSTALL A 4"x4"x2-3/8" J-BOX FOR TELEDATA OUTLETS. PROVIDE A SINGLE GANG MUD RING AND RUN A 1" CONDUIT FROM J-BOX TO NEAREST ACCESSIBLE CEILING SPACE. LOCATE J-BOX WITHIN 12" OF DUPLEX OUTLET.
4. PROVIDE FLUSH MOUNTED J-BOX IN CEILING FOR WIRELESS ACCESS.
5. PROVIDE AN EMERGENCY BATTERY PACK FOR EMERGENCY LIGHTS. FIXTURE SHALL DELIVER 1400 LUMENS MINIMUM UPON COMMERCIAL POWER FAILURE REGARDLESS OF CONTROL DEVICE POSITION. RUN AN UNSWITCHED HOT CONDUCTOR AHEAD OF THE SWITCHING DEVICE TO THE BATTERY PACK FROM THE SAME CIRCUIT AS NORMAL FIXTURE OPERATION.
6. FURNISH AND INSTALL A PHOTOCELL TO DIM THE LIGHTS INDICATED IN THE SPACE WHEN SUFFICIENT DAYLIGHT IS PRESENT. COORDINATE WITH OWNER/ARCHITECT FOR FOOTCANDLE THRESHOLD REQUIREMENTS. PROVIDE CONDUIT, CONDUCTORS, POWER PACKS, ETC. AS NEEDED FOR A COMPLETE INSTALLATION.
7. FURNISH AND INSTALL A CEILING MOUNTED DUAL-TECHNOLOGY OCCUPANCY SENSOR TO CONTROL THE LIGHTING IN THE SPACE. LOCATE SENSOR IN SPACE FOR MAXIMUM COVERAGE. PROVIDE ADDITIONAL SENSORS AS NEEDED. SENSOR MANUFACTURER TO PROVIDE A LAYOUT SHOWING ADEQUATE COVERAGE OF EACH SPACE. IN AREAS WHERE MORE THAN ONE SENSOR IS NEEDED, DETECTION OF ANY OCCUPANCY BY ANY SENSOR IN THE SPACE WILL TURN LIGHTS ON IN THAT SPACE. INSTALL SENSOR A MINIMUM OF 3 FEET FROM DIFFUSER. PROVIDE CONDUIT, CONDUCTORS, POWER PACKS, ETC. FOR A COMPLETE INSTALLATION.
8. EC SHALL FURNISH AND INSTALL BUTTON AT RECEPTION DESK FOR RECEPTIONIST TO UNLOCK EITHER DOOR TO ALLOW ACCESS USING THE ADA PUSH BUTTON OR WITHOUT CARD ACCESS. BOTH DOORS SHALL FAIL OPEN IN THE LOSS OF POWER.
9. EC SHALL FURNISH AND INSTALL A NEW ACCESS CONTROL PANEL CIRCUIT TO 120V POWER.
10. EC SHALL FURNISH AND INSTALL POWER SUPPLY WITH A 120V CONNECTION AND MAKE ALL NECESSARY CONNECTIONS FOR DOOR CONTACTS.
11. EC SHALL PROVIDE AND INSTALL ALL NECESSARY POWER PACKS REQUIRED FOR LIGHTING IN CLASSROOM.
12. INDOOR SPLIT UNIT POWERED FROM OUTDOOR UNIT. EC TO MAKE ALL CONNECTIONS NECESSARY FOR A COMPLETE INSTALLATION.

GENERAL NOTES

- A. CIRCUIT EXIT AND EMERGENCY LIGHTS TO THE SAME CIRCUIT FEEDING THE LIGHTING IN THE AREA. RUN AN UNSWITCHED HOT CONDUCTOR UPSTREAM OF THE RELAY, POWER PACK, OR SWITCH TO EXIT AND EMERGENCY LIGHT FIXTURES.
- B. AREAS SHOWING OCCUPANCY/VACANCY SENSORS IDENTIFY SPACES WHERE THE LIGHTS IN THE SPACE ARE TO BE CONTROLLED BY OCCUPANCY/VACANCY SENSORS AND DO NOT NECESSARILY INDICATE EXACT QUANTITIES AND PLACEMENT. THE CONTRACTOR IS TO COORDINATE WITH THE LOCAL MANUFACTURER'S REPRESENTATIVE FOR EXACT LOCATIONS AND QUANTITIES FOR A 90% MINIMUM COVERAGE OF THE SPACE. PROVIDE APPROPRIATE TYPE TO MATCH CEILING HEIGHT APPLICATION. PROVIDE RELAYS, POWER PACKS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. INSTALL SENSOR(S) A MINIMUM OF 3 FEET FROM DIFFUSERS. ALL OCCUPANCY SENSORS SHALL BE DUAL-TECHNOLOGY.
- C. DAYLIGHT RESPONSIVE CONTROL. PHOTOCELLS TO ACTIVATE FOR A LIGHT FIXTURE THAT IS ON IN THE PRIMARY OR SECONDARY DAYLIGHT ZONE, INCLUDING NIGHTLIGHTS, WHEN SUFFICIENT DAYLIGHT IS PRESENT. PROVIDE ADDITIONAL ZONES, POWER PACKS, ETC. AS REQUIRED TO AUTOMATICALLY DIM LIGHTS IN DAYLIGHT ZONES AND MEET SWITCHING REQUIREMENTS. PROVIDE ADDITIONAL ZONES, POWER PACKS, ETC. AS REQUIRED TO ACCOMMODATE SWITCHING INDICATED AND DAYLIGHT HARVESTING ZONES.
- D. LIGHTING CALLOUTS ARE TYPICAL FOR OTHER LIGHTS IN THE ROOM OF THE SAME LUMINAIRE SYMBOL UNLESS INDICATED OTHERWISE.
- E. EMERGENCY EGRESS LIGHTS SHALL BE WIRED SUCH THAT WHEN COMMERCIAL POWER FAILS, EACH LIGHT WILL DELIVER A MINIMUM OF 1400 LUMENS OR ITS MAXIMUM LUMEN OUTPUT REGARDLESS OF THE POSITION OF THE CONTROL DEVICE. RUN AN UNSWITCHED HOT CONDUCTOR AHEAD OF THE SWITCHING DEVICE TO THE BATTERY PACK/GENERATOR/TRANSFER DEVICE FROM THE SAME CIRCUIT AS NORMAL FIXTURE OPERATION. LIGHTS TO BE SWITCHED AS SHOWN DURING NORMAL OPERATION.
- F. PROVIDE DIMMING WIRING FOR SPACES WHERE DIMMERS ARE SHOWN TO CONTROL LIGHTING FOR THAT SPACE.
- G. EC SHALL COORDINATE WITH ALL OTHER TRADES DURING DEMOLITION AND CONSTRUCTION TO FACILITATE TIMELY WORK.
- H. ALL AREAS ARE TO BE KEPT CLEAN AND CLEAR OF DEBRIS AT ALL TIMES.
- I. CONTRACTOR SHALL PATCH AND REPAIR ALL WALLS, CEILINGS ETC. TO MATCH EXISTING CONDITIONS.
- J. ROUTE ALL CONDUIT IN A NEAT AND ORDERLY FASHION. ALL CONDUIT IN FINISHED SPACES SHALL BE CONCEALED ABOVE CEILINGS OR IN WALLS UNLESS OTHERWISE INDICATED ON THE PLANS.
- K. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP.
- L. PROVIDE UPDATED TYPED CIRCUIT DIRECTORY WITH UNIQUE CIRCUIT DESCRIPTIONS PER NEC 408.4 FOR PANELS AFFECTED BY THIS PROJECT.
- M. WIRE COUNTS FOR CIRCUIT CONDUCTORS ARE NOT SHOWN. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUIT AND SWITCHING CONNECTIONS SHOWN.
- N. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO BREAKERS. BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.
- O. DEVICES/EQUIPMENT SHOWN IN GRAY ARE EXISTING TO REMAIN. PRESERVE AND PROTECT. MAINTAIN EXISTING CIRCUIT INTEGRITY.



LEVEL 1 POWER PLAN
1/4" = 1'-0"



LEVEL 1 LIGHTING PLAN
1/4" = 1'-0"