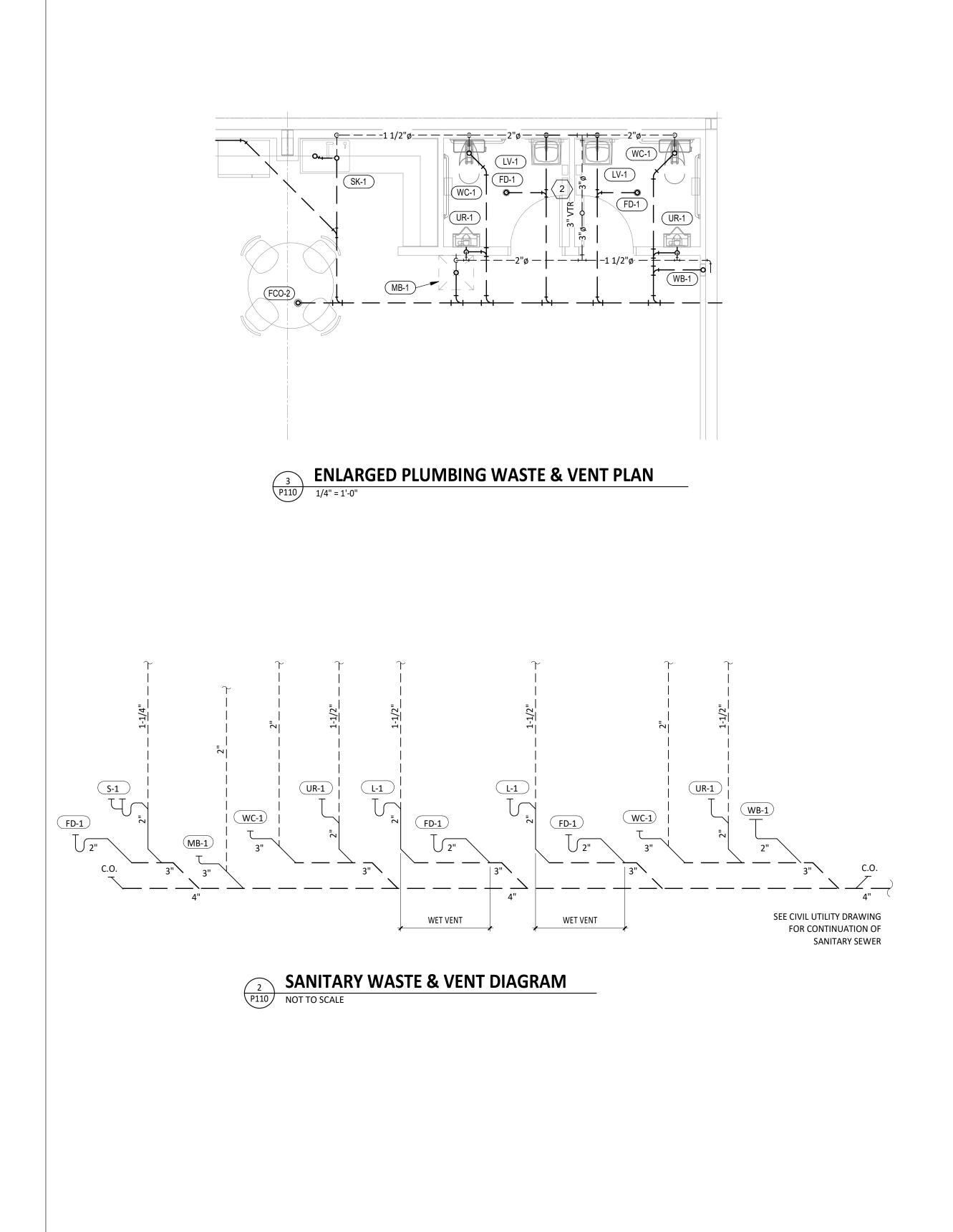
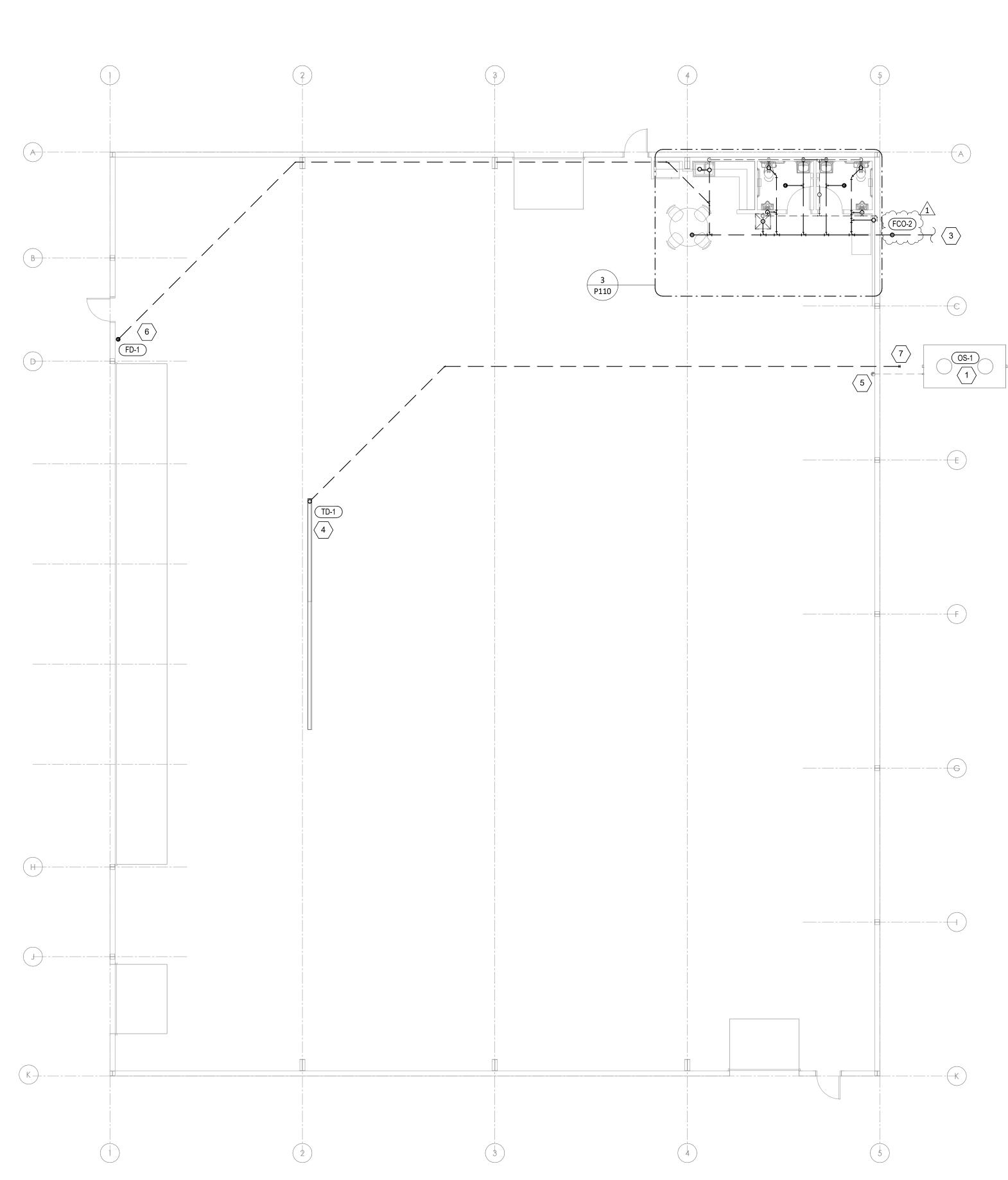
## PLUMBING WASTE AND VENT PLAN NOTES

- 1 FUTURE 500 GALLON OIL/SAND SEPARATOR TO BE INSTALLED. REFER TO DETAILS SHEET P600 FOR
- MORE INFORMATION. 2 PROVIDE A 3" VENT THROUGH THE ROOF PER DETAIL, SHEET P600.
- 3 ROUTE 4" LINE FROM OIL/SAND SEPARATOR FOR DAYLIGHT DISCHARGE. FIELD VERIFY EXACT
- LOCATION OF TERMINATION. 4 TRIM TRENCH DRAIN ENDS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION SO THAT GRATE FITS WITHOUT GAPS. INSTALL TRENCH DRAIN WITH SLIGHT POSITIVE
- SLOPE TOWARD THE DRAIN CONNECTION TO AVOID STANDING WATER IN TRENCH DRAIN.
  FUTURE 2" VENT PIPING UP THROUGH ROOF AND TIGHT AGAINST WALL FOR FUTURE OIL/SAND SEPARATOR.
- 6 FLOOR DRAIN FOR BACKFLOW PREVENTER. REFER TO SHEET P100 FOR MORE INFORMATION.
- 7 CAP 4" TRENCH DRAIN LINE FOR FUTURE CONNECTION TO OIL/SAND SEPERATOR.





 1
 SANITARY WASTE & VENT PLAN

 P110
 1/8" = 1'-0"



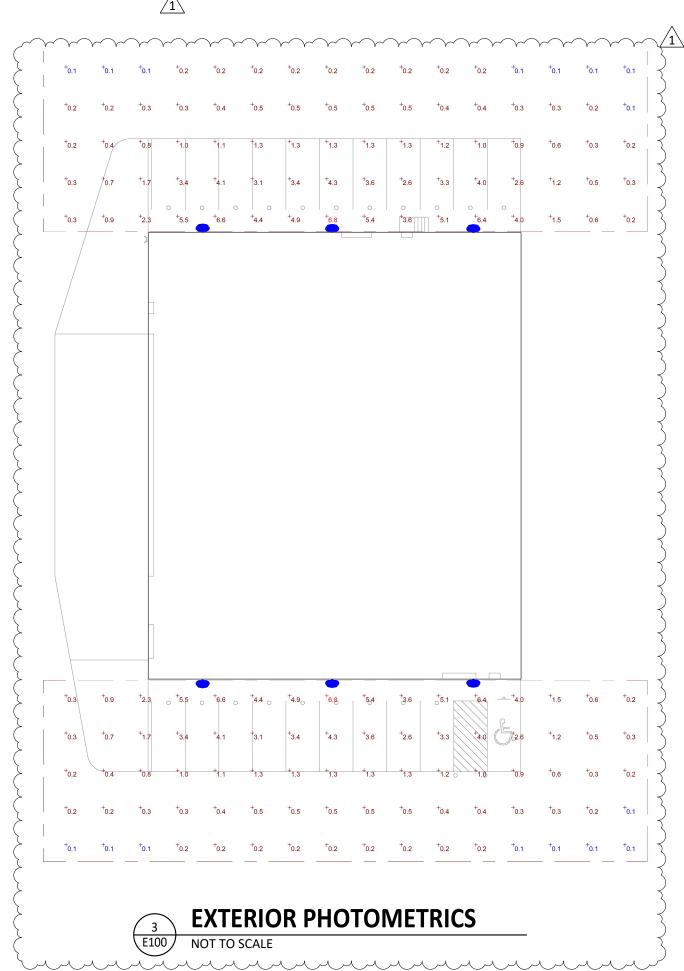
## **ELECTRICAL LIGHTING PLAN NOTES**

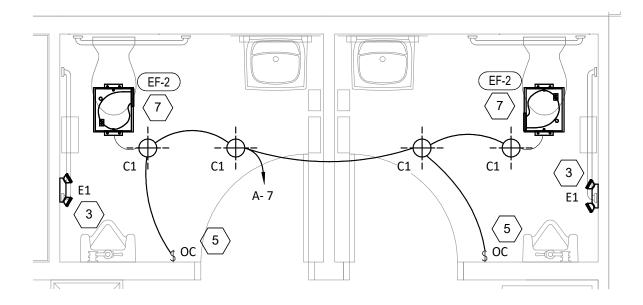
- PROVIDE 4-WAY SWITCH FOR HIGH BAY HANGAR LIGHTING. VERIFY SWITCH LOCATIONS AND CONTROL 1
- ZONES WITH OWNER PRIOR TO INSTALL.
- PROVIDE REMOTE EMERGENCY LIGHT MOUNTED AT 8'-0" AFF. COORDINATE EXACT LOCATION WITH OWNER 2 AND CONCEAL LOW VOLTAGE WIRING TO INTERIOR EXIT SIGN.
- WALL MOUNT THE EMERGENCY LIGHT FIXTURE AT 6" BELOW THE CEILING. PROVIDE UNSWITCHED HOT TO 3
- FIXTURE, CIRCUITED AHEAD OF ALL LOCAL AND GLOBAL SWITCHING.
- VERIFY MOUNTING HEIGHT OF EXIT SIGN PRIOR TO ROUGH IN. 4 INSTALL WALL-MOUNTED OCCUPANCY SENSOR AT 42" AFF. ADJUST OCCUPANCY SENSOR TO PROVIDE 5
- AUTOMATIC ON/AUTOMATIC OFF OPERATION WITH A FIXED TIMER OF 30 MINUTES AND WITH BOTH THE PASSIVE INFRARED AND ULTRASONIC SENSORS ENABLED.
- 6 EMERGENCY LIGHT FIXTURE SHALL BE SWITCHED DURING NORMAL OPERATION. UPON LOSS OF POWER, FIXTURE SHALL BE ENERGIZED VIA THE EMERGENCY FIXTURE, ONBOARD EMERGENCY LIGHTING INVERTER.
- 7 INTERLOCK EXHAUST FAN OPERATION WITH RESTROOM LIGHTING.

## LIGHTING FIXTURE SCHEDULE

							BASIS FOR DESIGN		
TAG	COUNT	DESCRIPTION	MOUNTING	VOLTAGE	WATTS	MANUFACTURER	MODEL	LAMP	REMA
A1	20	MODULAR HIGH BAY	SUSPENDED	120 V	295 W	GH-4-L400-840-FA-UNIV	HE WILLIAMS	LED	COORDINATE MOUNTING HEIGH TO E100 FOR FIXTURES THAT SH EMERGENCY FEATURE. FIXTURES
C1	4	RECESSED 6IN CAN LIGHT	CEILING	120 V	17 W	NORA LIGHTING	NHIC-6G24ATFL WITH NLCBC-65130WW LED TRIM	LED	LED TRIM FURNISHED WITH GU2
E1	2	EMERGENCY LIGHT - DUAL HEAD	WALL	120 V	2 W	EXITRONIX	LED-90	INTEGRAL LED	90 MINUTE BATTERY BACKUP
E2	3	EXTERIOR REMOTE EMERGENCY LIGHT	WALL	4 V	1 W	EXITRONIX	MLED1-WP	INTEGRAL LED	LOW VOLTAGE REMOTE EMERG REMOTE-CAPABLE EXIT SIGN WI
E4	3	EXIT SIGN WITH EMERGENCY LIGHT -STANDARD RED LETTERS	WALL	120 V	2 W	EXITRONIX	CLED-U	INTEGRAL LED	90 MINUTE BATTERY BACKUP W LIGHT, REMOTE HEAD CAPABLE
X1	6	EXTERIOR WALL PACK	WALL	120 V	49 W	HE WILLIAMS	VWPH-L60-840-T3-SDGL	LED	MOUNT AT 15'-0". COORDINATE

Junnin



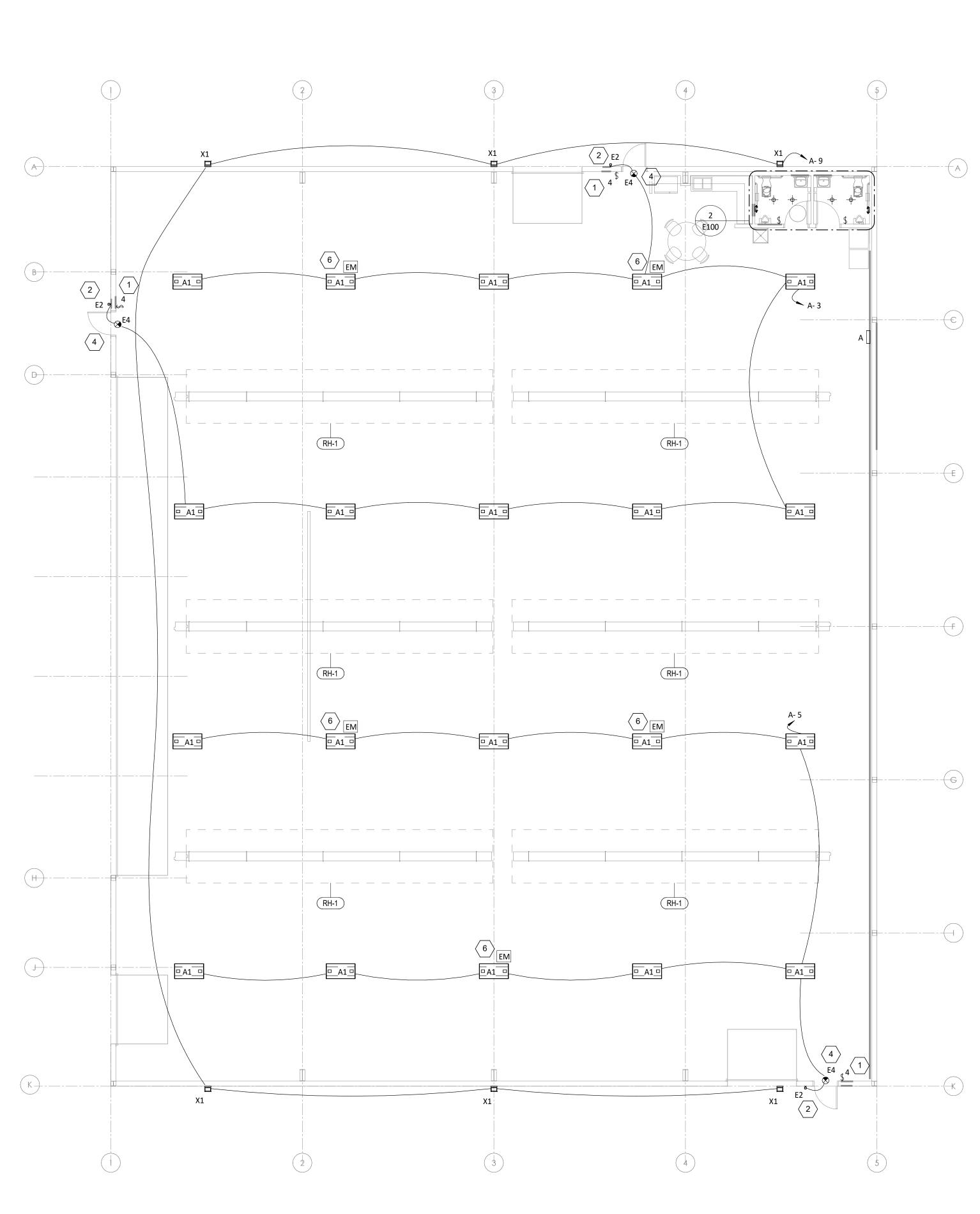


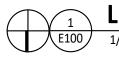


REMARKS UNTING HEIGHT WITH ARCHITECT. REFER URES THAT SHALL BE PROVIDED WITH AN URE. FIXTURES DENOTED WITH 'EM'. HED WITH GU24 SOCKET ADAPTER

MOTE EMERGENCY LIGHT POWERED BY EXIT SIGN WITH MOUNTING PLATE RY BACKUP WITH INTEGRAL EMERGENCY EAD CAPABLE

. COORDINATE FINSIH WITH ARCHITECT.

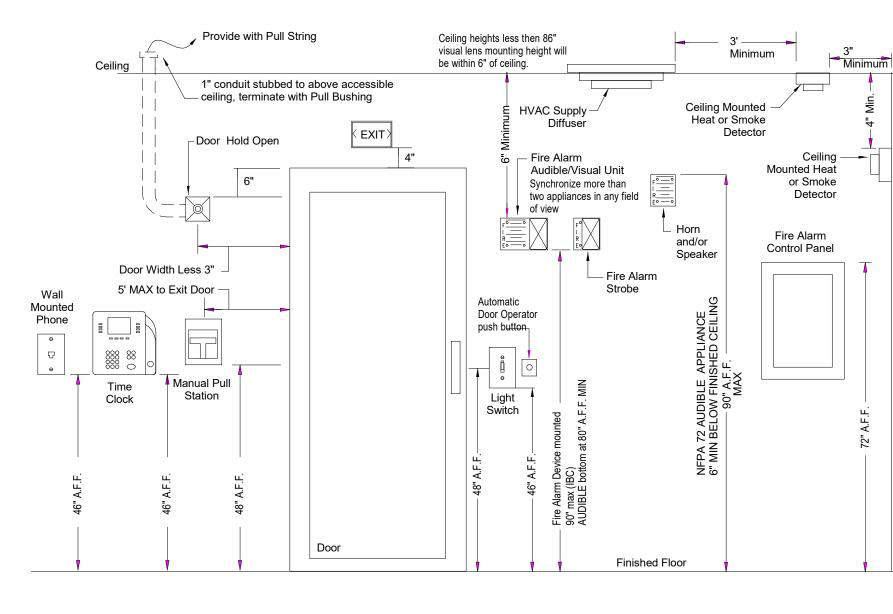




## LIGHTING FLOOR PLAN

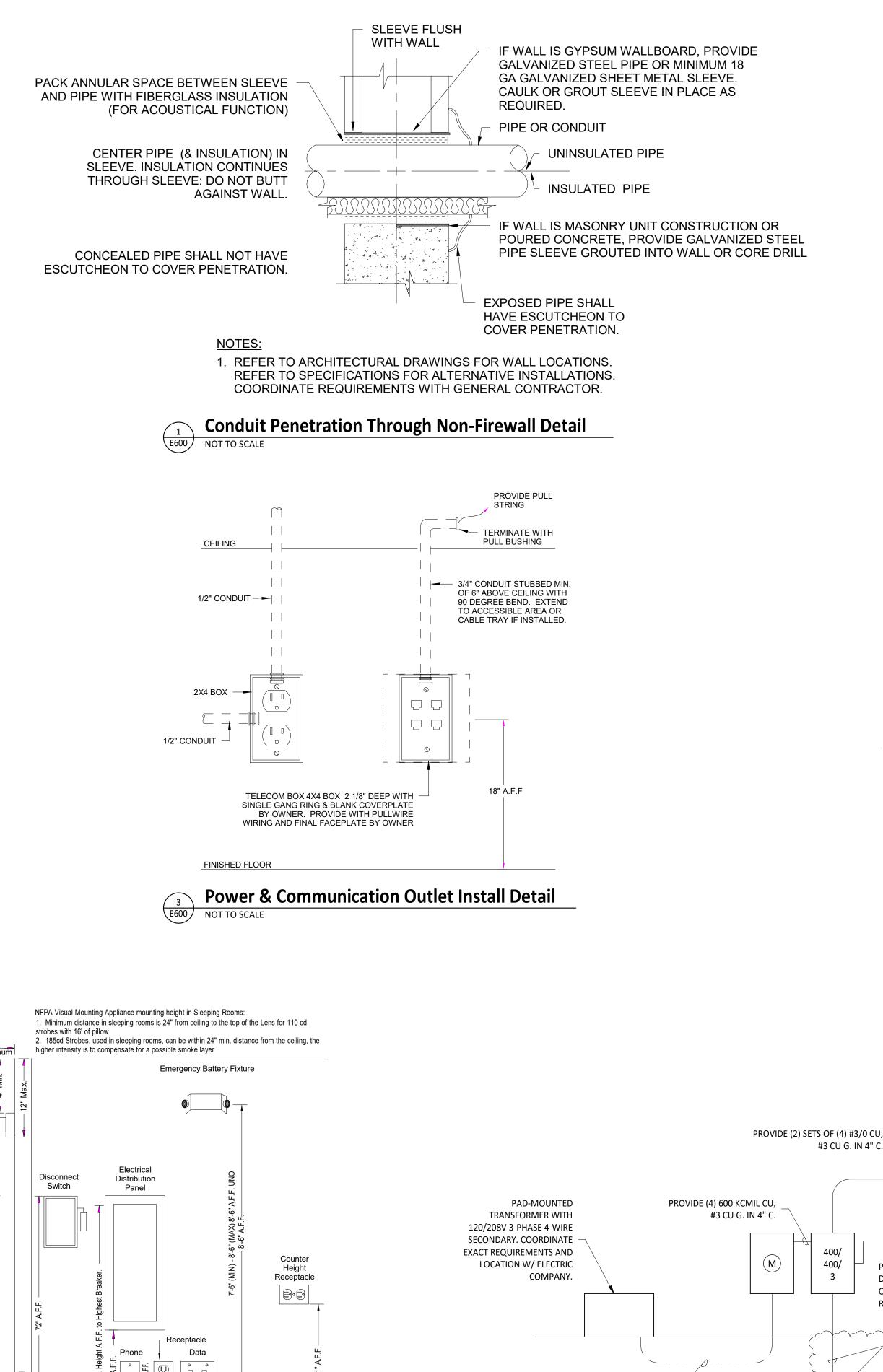
LLC NEW BUILDING FOR: S MANAGEMENT SERVICES, L STREET ADDRESS TBD LEE'S SUMMIT, MO L N Blanchard AE Group 1425 WAKARUSA DR. STE B LAWRENCE, KS 66049 Ph:785-993-0300 REISSUE DATE ADDENDUM 1 - 05/02/2025 PROFESSIONAL OF RECORD LAURA MICHELLE BLANCHARD COPYRIGHT 2025 C THESE PRINTS ARE THE PROPERTY OF INSIGHT DESIGN A AND SHALL BE USED ONLY FOR THE PROJECT REFERE ARCHITECT RAPP PROJECT NO. 241121 DATE 04/14/2025 DRAWING TITLE ELECTRICAL LIGHTING PLAN SHEET NO. E100

					VOLTS: 20 PHASES: 3 WIRES: 4 MOUNTING: Re ENCLOSURE: Ty			3 4 Rece												
скт #	DESCRIPTION			NOTES		LOAD TYPE	А		в		с		LOAD TYPE	LOAD [A]	NOTES		С/В [А]	DESCRIPTION	СКТ #	
1	RR RECEPTACLES	20	1		3.0	G	0.4	2.0											2	
3	HANGAR LIGHTING	20	1		7.0	A			0.8	2.0			G	19.2		2	50	BI-FOLD DOOR	4	
5	HANGAR LIGHTING	20	1		7.0	A					0.8	1.0	G	8.3		1	20	SMALL OVERHEAD DOOR	6	
7	RESTROOM LIGHTING	20	1		0.6	A	0.1	1.7					E	14.2	GFCI	1	20	WATER HEATER	8	
9	EXTERIOR LIGHTING	20	1		2.5	В			0.3	1.1			G	10.6		2	15	FUTURE FAN	10	
11	REFRIGERATOR	20	1		8.3	G					1.0	1.1	6	10.6		2	15	FUTURE FAIN	12	
13	COFFEE MAKER	20	1		10.0	G	1.2	1.1					6	10.5		-	45		14	
15	MICROWAVE	20	1		10.0	G			1.2	1.1			G	10.6		2	15	FUTURE FAN	16	
17	KITCHEN RECEPTACLE	20	1		4.2	G					0.5	0.0	E	0.0		1	20	RR EXHAUST	18	
19	WASHER	20	1		8.3	G	1.0	0.1								_			20	
21									1.3	0.1			G	0.9		2	20	AIR COMPRESSOR	22	
23	DRYER	30	2	GFCI	12.0	G					1.3	0.5	G	4.5		1	20	EXTERIOR RECEPTACLES	24	
25	GENERAL RECEPTACLES (SOUTH WALL)	20	1		8.3	G	1.0	0.0								1	20	SPARE	26	
27	GENERAL RECEPTACLES (WEST WALL)	20	1		8.3	G			1.0	0.0						1	20	SPARE	28	
29	GENERAL RECEPTACLES (NORTH WALL)	20	1		8.3	G					1.0	0.2	G	1.5	GFCI	1	20	SERVICE RECEPTACLE (EXTERIOR)	30	
31	SPARE	20	1				0.0	1.5					G	12.5		1	20	RR UNIT HEATER (FUTURE)	32	
33	SPARE	20	1						0.0	0.0						1	20	SPARE	34	
35	RADIANT HEATERS (RH-1 - SOUTH ROW)	20	1		10.0	D					1.2	1.5	G	12.5		1	20	RR UNIT HEATER (FUTURE)	36	
37	RADIANT HEATERS (RH-1 - MIDDLE ROW)	20	1		10.0	D	1.2	0.0								1	20	SPARE	38	
39 RADIANT HEATERS (RH-1 - NORTH ROW)		20	1		10.0	D			1.2	0.0						1	20	SPARE	40	
41	SPACE		1													1		SPACE	42	
43 SPACE			1													1		SPACE	44	
45	SPACE		1													1		SPACE	46	
47	SPACE		1													1		SPACE	48	
49	SPACE		1													1		SPACE	50	
51	SPACE		1													1		SPACE	52	
53	SPACE		1													1		SPACE	54	
PHASE TOTAL						[kVA]:	11.2	kVA	10.0 kVA		10.0 kVA									
		F	PHASE TOTAL [AMPS]:			94	A	83	83 A		84 A									
TYPEDESCRIPTIONCONNECTED LOADFACTAINTERIOR LIGHTING2 kVA125.0BEXTERIOR LIGHTING0 kVA125.0					EMAND ACTOR 25.00% 25.00% 0.00%						ESTIMATED DEMAND 2 kVA 0 kVA 0 kVA			PANEL TOTALS TOTAL CONNECTED kVA: 31 kVA TOTAL CONNECTED AMPS: 87 A						
[   	CCOMFORT COOLING0DCOMFORT HEATING4EMISC. MOTOR2FKITCHEN EQUIPMENT0GRECEPTACLES24			1( 1( ( 7				-	4 kVA 2 kVA 0 kVA 17 kVA			TOTAL DEMAND KVA: 24.7 kVA TOTAL DEMAND AMPS: 69 A								



6

**MOUNTING HEIGHTS DETAIL** E600 NOT TO SCALE



PROVIDE (4) 600 KCMIL CU IN 4" C. COORDINATE EXACT REQUIREMENTS W/ ELECTRIC COMPANY.

NOT TO SCALE

4

E600

