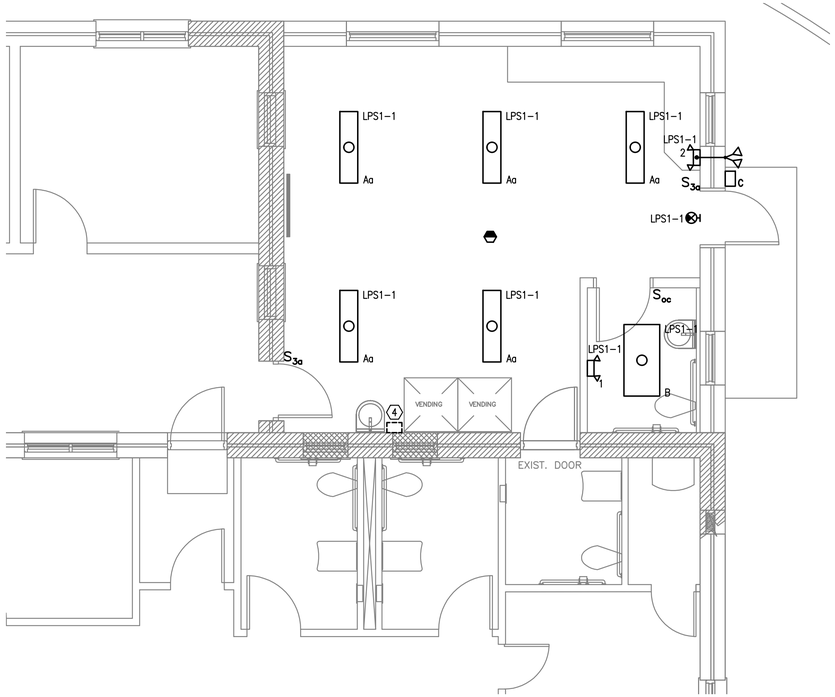
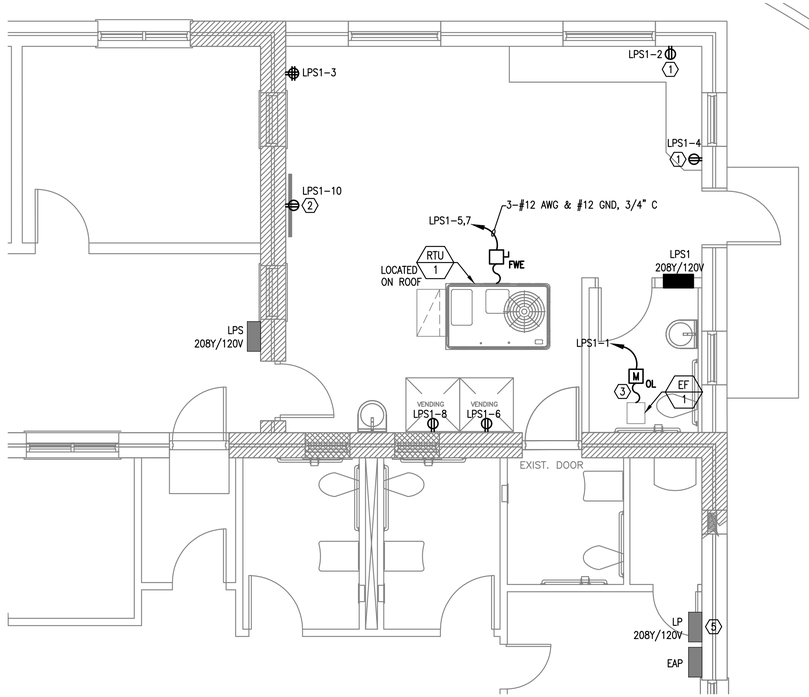


G1 / E-1 TAXI SHELTER LIGHTING FLOOR PLAN

1/4" = 1'-0"



G8 / E-1 TAXI SHELTER POWER FLOOR PLAN

1/4" = 1'-0"

GENERAL NOTE:

1. SEE SHEET E-0 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.

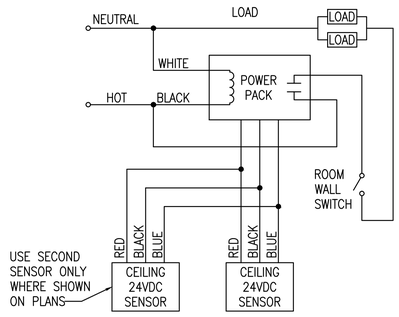
KEYED NOTES:

1. MOUNT RECEPTACLES 6" ABOVE COUNTER TOP.
2. RECEPTACLE FOR FLIGHT INFORMATION SCREENS. COORDINATE EXACT HEIGHT OF RECEPTACLE WITH OWNER.
3. EXHAUST FAN SHALL BE CONTROLLED BY BATHROOM LIGHT SWITCH.
4. EXISTING EXTERIOR LIGHT FIXTURE SHALL BE RELOCATED. REFER TO THE LIGHT FIXTURE TYPE "C" FOR FURTHER INFORMATION.
5. REMOVE 20 AMP SINGLE POLE BREAKER FROM POSITION #37 AND RELOCATE TO PANEL LPS1 CIRCUIT #9. EXTEND CONDUIT AND WIRE AS NECESSARY. INSTALL 50 AMP 3 POLE BREAKER IN PANEL LP CIRCUITS 37,39,41 TO FEED NEW PANEL LPS1. RUN 4-#8AWG & #10 GND IN 1" CONDUIT.

LIGHT FIXTURE SCHEDULE

(OR APPROVED EQUAL)

TYPE	DESCRIPTION	MANUFACTURER	LAMPS	MOUNTING	NOTES
A	1'x4', 2 LAMP, INDUSTRIAL FIXTURE. SOLID TOP WITH PROGRAMMED START BALLAST. 120V	COLUMBIA CSR4-232-ST-EPU	2-32W T8	CHAIN 9'-0"	*
B	2'x4', ACRYLIC LENSED FIXTURE WITH PROGRAMMED START BALLAST 120V	COLUMBIA 4PS24-232G-FS A12-EPU	2-32W T8	RECESSED	
C	EXISTING EXTERIOR LIGHT FIXTURE RELOCATED TO THIS LOCATION. REFER TO KEYED NOTE #4			WALL 7'-6"	REUSE EXISTING CIRCUIT EXTEND CONDUIT & WIRING AS NECESSARY
	THERMOPLASTIC LED EXIT SIGN, W/NICKEL-CADMIUM BATTERY AND SELF TESTING ELECTRONICS, RED LETTERS, WHITE HOUSING.	DUAL LITE LXURWEI	LED	UNIVERSAL 7'-6"	
$_1$	THERMOPLASTIC, 2 HEADED EMERGENCY LIGHT W/NICKEL CADMIUM BATTERY AND SELF TESTING ELECTRONICS. 6V	DUAL LITE CV2NI	2-5.4 W INCANDESCENT	WALL 7'-6"	
$_2$	THERMOPLASTIC, 2 HEADED EMERGENCY LIGHT W/NICKEL CADMIUM BATTERY AND SELF TESTING ELECTRONICS. 6V	DUAL LITE CV5NI	2-5.4 W INCANDESCENT	WALL 7'-6"	UNIT SHALL HAVE REMOTE CAPABILITY FOR 2 ADDITIONAL EXTERIOR LAMPS
	OUTDOOR REMOTE DUAL LIGHTING HEAD, BLACK IN COLOR 6V	DUAL LITE OMSDB0605	2-5.4 W INCANDESCENT	WALL 7'-6"	
	360° MOTION SENSOR WITH 500 SQUARE FOOT COVERAGE	HUBBELL OMNIDT500		9'-0"	
S_{oc}	ADAPTIVE TECHNOLOGY WALL SWITCH WITH HEAVY DUTY RELAY & CONTACTS FOR SWITCHING OF BATHROOM EXHAUST FAN 120V	HUBBELL AT1277			COORDINATE COLOR WITH OWNER



A8 / E-1 LIGHTING OCCUPANCY SENSOR WIRING DIAGRAM

NTS

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
LIGHTS - TAXI WAITING AREA	0.5			1	20		20	2	0.8			RECEPT - TAXI WAITING COUNTER
RECEPTS - TAXI WAITING AREA QUAD		0.4		3	20		20	4		1.0		RECEPT - TAXI WAITING COUNTER
TAXI WAITING RTU-1			1.5	5	25		20	6			1.0	RECEPT - TAXI WAITING VENDING MACHINE
	1.5			7			20	8	1.0			RECEPT - TAXI WAITING VENDING MACHINE
RELOCATED CIRCUIT FROM PANEL LP-37		0.5		9	20		20	10		0.6		RECEPT - TAXI WAITING FLIGHT SCREENS
SPARE				11	20		20	12				SPARE
SPARE				13	20		20	14				SPARE
SPACE				15				16				SPACE
SPACE				17				18				SPACE
SUB-TOTAL	2.0	0.9	1.5			NEUTRAL BUS / GROUND BUS			1.8	1.6	1.0	SUB-TOTAL

VOLTAGE:	208Y/120V	3 PHASE	4 WIRE	100 AMP BUS	TOTAL kVA	A	3.8	PANEL NO.:
MAIN LUGS ONLY				100 AMP LUGS	TOTAL kVA	B	2.5	LPS1
MOUNTING:	RECESSED				TOTAL kVA	C	2.5	LOCATION:
SC RATING:	22 KAIC				TOTAL kVA		8.8	TAXI WAITING

NOTES: *

STATE OF MAINE
CHRISTOPHER A. WILSON #9269
PROFESSIONAL ENGINEER
04-16-13

General Notes

ISSUED FOR CONSTRUCTION
04/18/2013

No.	Revision/Issue	Date

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207-874-8877

Project Name and Address

TAXI CAB WAITING ROOM AT PWM

Sheet Title

ELECTRICAL PLANS

Project Number: 13-103

Date: Issued For Construction 04/18/2013

Scale: Reference Individual Drawings

Sheet: E-1