

EXISTING PANEL SCHEDULE ~ (E) L3									
VOLTAGE: 208/120V			MLO: 225A			AIC: 10KA			
CIRCUIT BREAKER				CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION		
CKT NO	BRKR SIZE	NO OF POLES	PH	A	B	C			
1	20	1	A	1.40			RECEPTACLES		
3	20	1	B		1.40		RECEPTACLES		
5	20	1	C			1.60	RECEPTACLES		
7	20	1	A	1.60			RECEPTACLES		
9	20	1	B		1.20		RECEPTACLES		
11	20	1	C			1.60	RECEPTACLES		
13	20	1	A	1.50			COPIER		
15	20	1	B		0.60		SALAD BAR		
17	20	1	C			1.20	RECEPTACLES		
19	20	1	A	1.00			IT EQUIPMENT		
21	20	1	B		1.20		CORRIDOR LIGHTING		
23	20	1	C			1.30	LIGHTING		
25	20	1	A	1.50			LIGHTING		
27	20	1	B		0.50	0.00	ATC CONTROLS		
29	20	1	C			0.20	HOOD		
31	20	1	A	0.20			HOOD		
33	25	1	B		1.60		PUMP P-1		
35	20	1	C			0.90	LIGHTING		
37			A	0.00			PANEL "L3A"		
39	100	3	B		0.00				
41			C		0.00				
SUBTOTAL				7.20	6.50	6.80			
2	20	1	A	1.40			RECEPTACLES		
4	20	1	B		1.60		RECEPTACLES		
6	20	1	C			1.60	RECEPTACLES		
8	20	1	A	1.60			RECEPTACLES		
10	20	1	B		1.40		RECEPTACLES		
12	20	1	C			1.50	COPIER		
14	20	1	A	0.80			MILK COOLER		
16	20	1	B		0.80		U/C REFRIG		
18	20	1	C			1.20	RECEPTACLES		
20	20	1	A	1.30			CORRIDOR LIGHTING		
22	20	1	B		1.20		CORRIDOR LIGHTING		
24	20	1	C			1.40	LIGHTING		
26	20	1	A	1.20			LIGHTING		
28	20	1	B		0.50		ATC CONTROLS		
30	20	1	C			0.20	HOOD		
32	20	1	A	1.20			HOOD		
34	20	1	B		1.20		LIGHTING		
36	20	1	C			0.00	LIGHTING		
38	20	1	A	1.40			LIGHTING		
40	20	1	B		1.10		LIGHTING		
42	20	1	C			0.00	EXISTING CIRCUITS		
SUBTOTAL				8.90	7.80	5.90			

NOTE:
ALL EXISTING ACTIVE CIRCUITS IN EXISTING PANEL "L3" TO REMAIN. NEW CIRCUITS SHOWN ARE FOR IDENTIFYING PURPOSES AND THEY ARE TO BE CONNECTED TO BOTH PANELS "L3" AND "L3A", RESPECTIVELY.

PANEL SCHEDULE ~ L3A									
VOLTAGE: 208/120V			MLO: 100A			AIC: 10KA			
CIRCUIT BREAKER				CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION		
CKT NO	BRKR SIZE	NO OF POLES	PH	A	B	C			
1	20	1	A	1.50			KITCHEN A146- REFRIGERATOR		
3	20	1	B		0.00		SEE NOTE BELOW		
5	20	1	C			0.00			
7	20	1	A	0.00					
9	20	1	B		0.00				
11	20	1	C			0.00			
13	20	1	A	0.00					
15	20	1	B		0.00				
17	20	1	C			0.00			
19	20	1	A	0.00					
SUBTOTAL				1.50	0.00	0.00			
2	20	1	A	0.00			KITCHEN A146- DELI COOLER		
4	20	1	B		2.00		SEE NOTE BELOW		
6	20	1	C			0.00			
8	20	1	A	0.00					
10	20	1	B		0.00				
12	20	1	C			0.00			
14	20	1	A	0.00					
16	20	1	B		0.00				
18	20	1	C			0.00			
20	20	1	A	0.00					
SUBTOTAL				0.00	2.00	0.00			

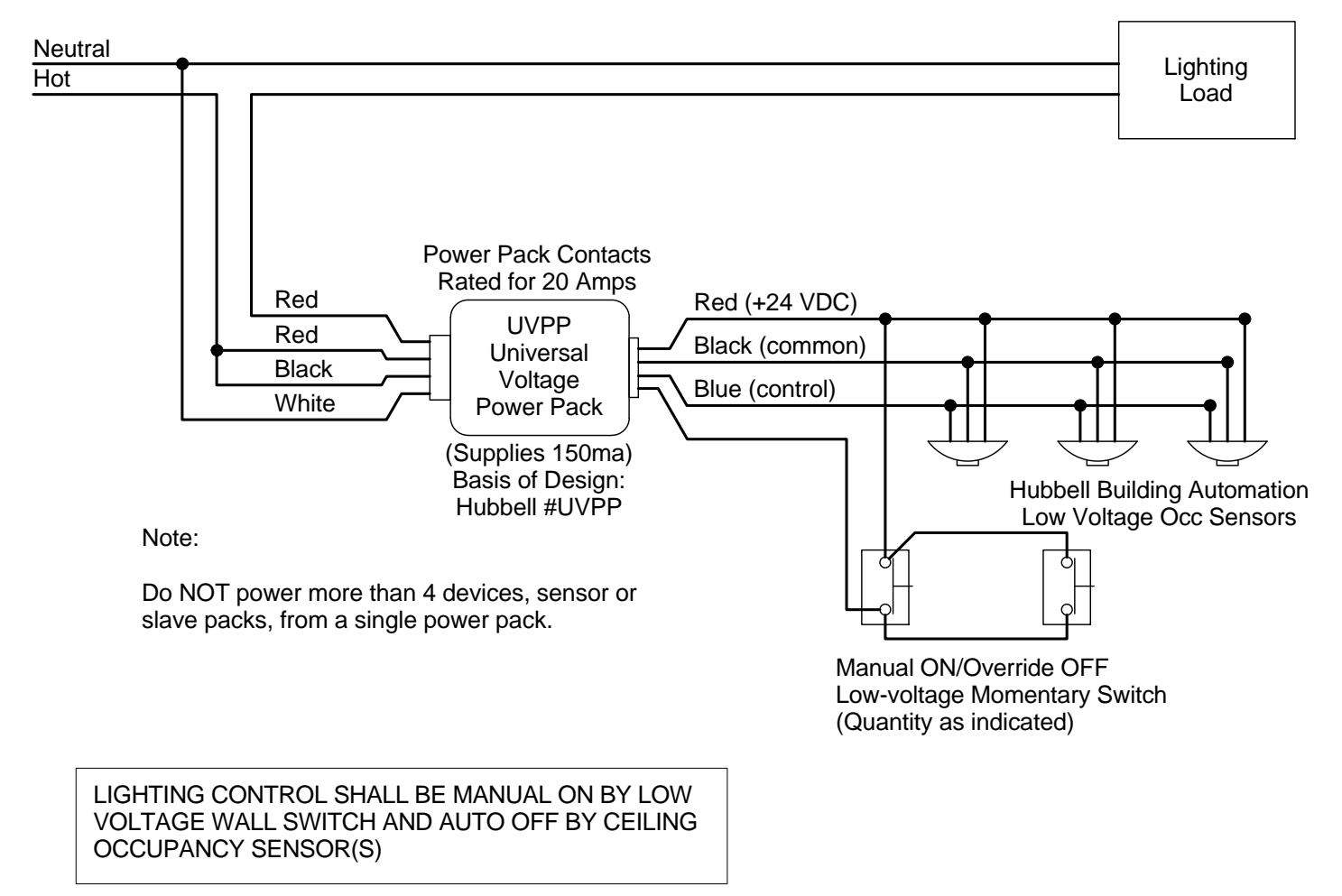
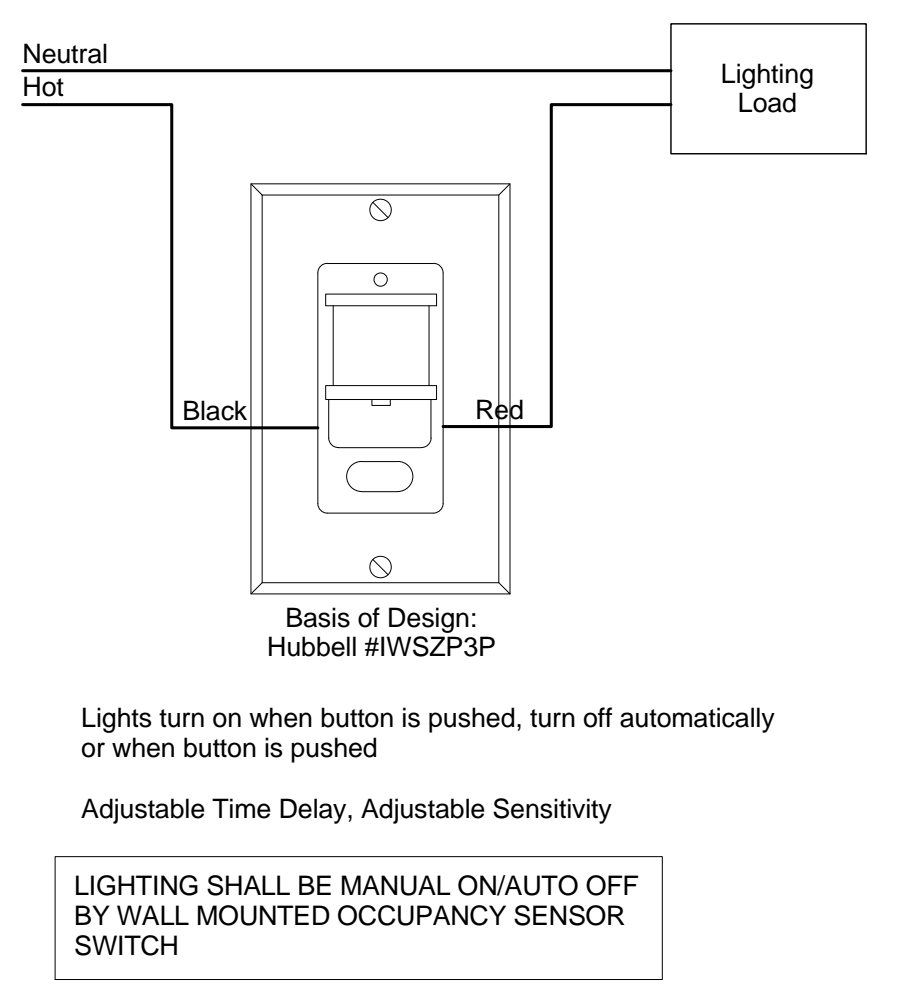
LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	MFR	CATALOG SERIES NUMBER SEE NOTE 1	MOUNTING	VOLTS	LAMP			KEY NOTES
						QTY PER FIXTURE	WATTS	TYPE	
F1	EXISTING 2x4 PARABOLIC FIXTURE TO BE REUSED	-	-	RECESSED	120V	3	32	T8 3500K	6
F2	2x4 PARABOLIC	LITHONIA	2PM2-G-2-32-18	RECESSED	120	3	32	T8 3500K	4
F3	2x2 PRISMATIC TROFFER	LITHONIA	2GT8-2-17-A12125-MVOLT	RECESSED	120V	2	17	T8 3500K	4
F4	1x4 VANDAL RESISTANT TROFFER	LITHONIA	VRT-F-2-32-PCL12187-MVOLT	RECESSED	120V	2	32	T8 3500K	4
F5	4' WRAPAROUND	LITHONIA	LB-232-MVOLT	SURFACE	120V	2	32	T8 3500K	4
F6	2' WRAPAROUND	LITHONIA	LB-217-MVOLT	SURFACE	120V	2	17	T8 3500K	4
X	LED EXIT SIGN	LITHONIA	LQC-W-1-R-EL N	UNIVERSAL	120V	LED			3
NOTES									
1	NOTE THAT THESE NUMBERS ARE NOT COMPLETE CATALOG #S. PROVIDE ALL REQUIREMENTS ON SCHEDULE, NOTES, SPECS, AND DRAWINGS COMBINED.								
2	CATALOG SERIES NUMBERS ARE USED TO ESTABLISH A LEVEL OF QUALITY AND NOT INTENDED TO LIMIT COMPETITION. SERIES NUMBERS ARE NOT COMPLETE CATALOG NUMBERS. COMPLY WITH ADDITIONAL REQUIREMENTS IN SPECIFICATIONS AND DRAWINGS.								
3	PROVIDE WALL, CEILING, OR PENDANT MOUNTING AS INDICATED ON PLANS. PROVIDE NUMBER OF FACES AND ARROWS AS INDICATED.								
4	PROVIDE PROGRAMMED START BALLAST WITH ROOMS THAT HAVE OCCUPANCY SENSORS.								
5	VERIFY CEILING STRUCTURE AND MOUNTING HEIGHT PRIOR TO ORDERING ANY LIGHT FIXTURES.								
6	CLEAN EXISTING FIXTURE AND RELAMP FOR REUSE.								

F6 LUMINAIRE SCHEDULE
NO SCALE

TECHNOLOGY MATRIX												
SYMBOL	MTG HT AFF UNO	DESCRIPTION	KEY NOTE	CONDUIT SIZE-NOTE 2	BOX TYPE - NOTE 3			OUTLET TYPE - SEE NOTE 3		CABLING SEE NOTE 3		
					SINGLE GANG BOX	DOUBLE GANG BOX	FLUSH COVERPLATE UNDERFLOOR BOX	8 WIRE, 8 POSITION VOICE OUTLET	8 WIRE, 8 POSITION DATA OUTLET	RJ-45 WITH SS WALL PHONE PLATE	TYPE F OUTLET	DUPLEX RECEPTACLE (IN FLOOR BOX)
▽	18"	(1) VOICE AND (1) DATA OUTLETS		3/4"	X			1	1		2	
▽	18"	(1) DATA OUTLET		3/4"	X				1		1	
▽2	18"	(2) DATA OUTLETS		3/4"	X				2		2	
▽4	18"	(4) DATA OUTLETS		3/4"	X				4		4	
▽W	45"	WALL PHONE OUTLET		3/4"				1			1	
WA	ABOVE CEILING	DATA OUTLET FOR WIRELESS ACCESS POINT			X				1		1	
SP	CEILING	CEILING PAGING SPEAKER										1

NOTES:
1. MOUNTING HEIGHT AS NOTED ON PLANS
2. DIVISION 26 SHALL PROVIDE BOX AND CONDUIT FROM OUTLET BOX TO TERMINATE AT 6" ABOVE ACCESSIBLE CORRIDOR CEILING
3. PLENUM RATED CABLING, OUTLETS, SS COVER PLATES, "J" HOOK SYSTEM AND TERMINATIONS SHALL BE PROVIDED BY DIVISION 27.

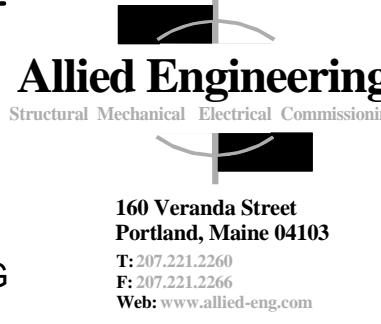
F6 LUMINAIRE SCHEDULE
NO SCALE



A6 WALL MOUNTED OCCUPANCY SWITCH
NO SCALE

A8 MANUAL ON SWITCHING WITH AUTO OFF
NO SCALE

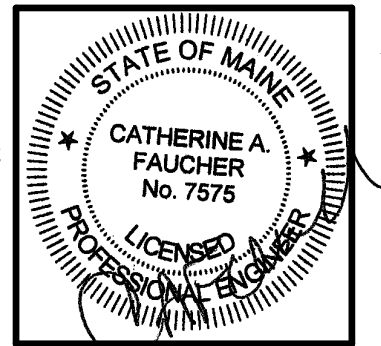
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ALLIED PROJECT No.: 14009
CAD FILE:

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Portland Public Schools' Downtown Project
353 Cumberland Avenue, Portland, ME 04101



PDT JOB NO. 14018

DRWN. CHK SRM

SCALE: AS NOTED

ISSUE: BID DOCUMENTS MARCH 12, 2014

TITLE ELECTRICAL SCHEDULES AND DETAILS

SHEET E600