

PANEL SCHEDULE ~ SC-1											
VOLTAGE: 208/120V			MLO: 125A			AIC: 10KA					
3-PHASE, 4-WIRE											
CKT NO	BRKR SIZE	NO OF POLES	PH	CIRCUIT BREAKER			CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION	
				A	B	C	A	B	C		
1	20	1	A		0.50					RECEPTACLES	
3	20	1	B			0.50				RECEPTACLES	
5	20	1	C				0.50			RECEPTACLES	
7	20	1	A	0.80						RECEPTACLES	
9	20	1	B		0.40					RECEPTACLES	
11	20	1	C			0.00				RECEPTACLES	
13	20	1	A	0.00						SPARE	
15	20	1	B		0.00					SPARE	
17	20	1	C			0.00				SPARE	
19	20	1	A	0.00						SPARE	
21	20	1	B		0.20					GAS & POWER CONTROL PANELS	
23	20	1	C			0.80				REFRIGERATOR	
25	20	1	A	0.00						SPARE	
27	20	1	B		0.00	0.00				SPARE	
29	20	1	C			0.00				SPARE	
SUBTOTAL				1.30	1.10	1.30					
2	20	1	A	0.50						RECEPTACLES	
4	20	1	B		0.50					RECEPTACLES	
6	20	1	C			0.50				RECEPTACLES	
8	20	1	A	0.50						HOOD AND LIGHT	
10	20	1	B		0.00					SPARE	
12	0	0	C	0.00		0.00				SPACE	
14	0	0	A	0.00						SPACE	
16	0	0	B		0.00					SPACE	
18	0	0	C			0.00				SPACE	
20	0	0	A	0.00						SPACE	
22	20	1	B		1.00					DISH WASHER	
24	20	1	C			1.20				EF-1	
26	20	1	A	1.00						EF-2	
28	20	1	B		1.00					TRAP PRIMER	
30	0	0	C			0.00				SPACE	
SUBTOTAL				2.00	2.50	1.70					

NOTE #1: PROVIDE BUILT-IN CONTACTOR FOR SPLIT-BUS OPERATION (CONTROLS CIRCUITS 1-20). CONTACTOR SHALL BE 3P-60A, 120V CONTROL COIL. PROVIDE ALL NECESSARY CONTROL RELAY (ASCO CAT. NO. 920-3-60-6). EXTEND CONTROL CIRCUIT TO GAS AND POWER CONTROL PANELS IN CLASSROOM AND PREP ROOM.

LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	MFR	CATALOG SERIES NUMBER SEE NOTE 1	MOUNTING	VOLTS	LAMP			KEY NOTES
						QTY PER FIXTURE	WATTS	TYPE	
F1	EXISTING 2x4', 18-CELL PARABOLIC FLUORESCENT FIXTURE			LAY-IN	277	3	32	T8 3500K	6
F1A	2x4', 18-CELL PARABOLIC FLUORESCENT FIXTURE	LITHONIA	-MATCH EXISTING-	LAY-IN	277	3	32	T8 3500K	6
F2	EXISTING 2x4', PRISMATIC FLUORESCENT FIXTURE			LAY-IN	277	3	32	T8 3500K	7
X	LED EXIT SIGN WITH BATTERY	LITHONIA	LQM-P-W-R-120/277	UNIVERSAL	120/277				3
	EMERGENCY BATTERY UNIT	LITHONIA	BWU	WALL	120/277				

NOTES

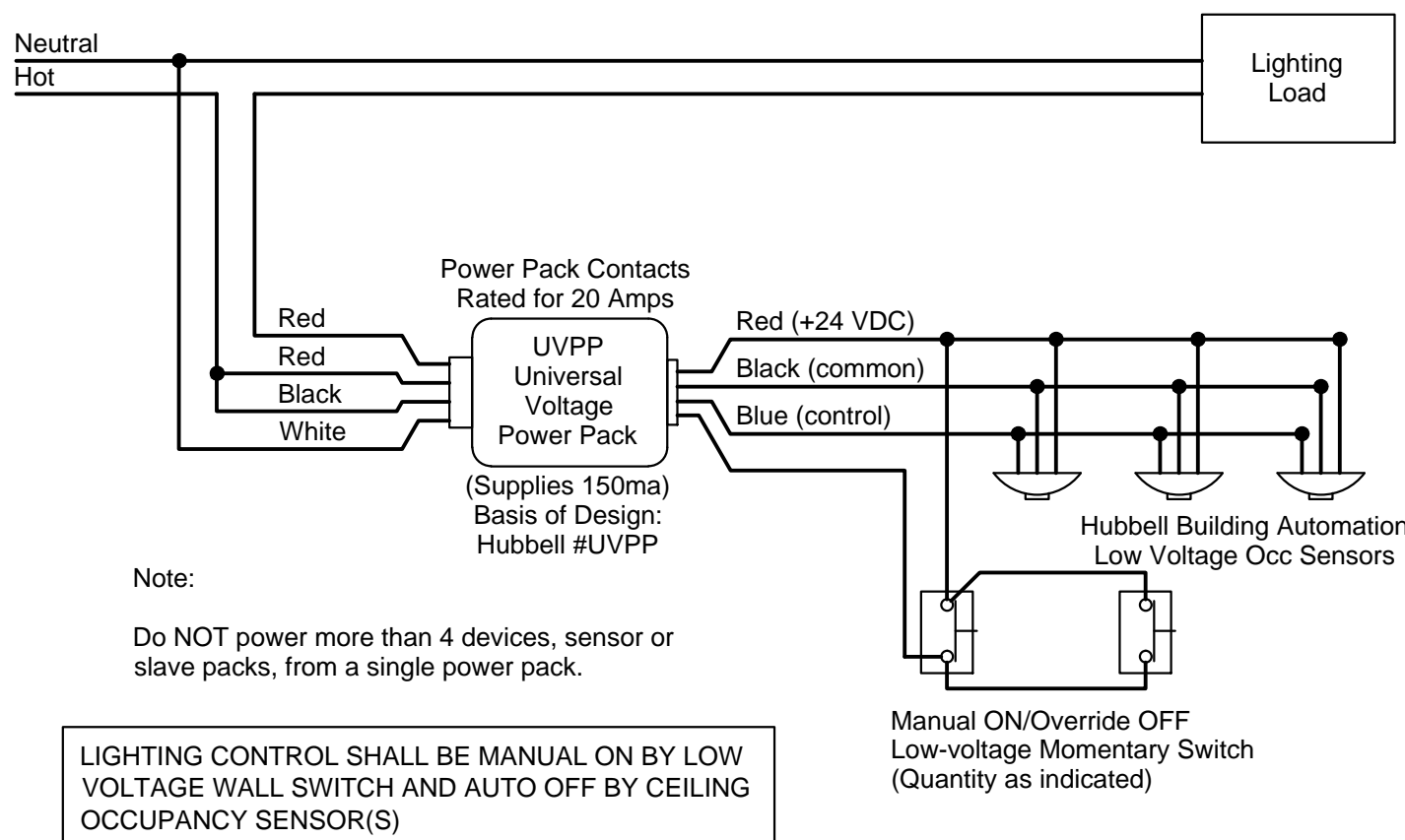
- NOTE THAT THESE NUMBERS ARE NOT COMPLETE CATALOG #S. PROVIDE ALL REQUIREMENTS ON SCHEDULE, NOTES, SPECS, AND DRAWINGS COMBINED.
- CATALOG SERIES NUMBERS ARE USED TO ESTABLISH A LEVEL OF QUALITY AND NOT INTENDED TO LIMIT COMPETITION. SERIES NUMBERS ARE NOT COMPLETE CATALOG NUMBERS. COMPLY WITH ADDITIONAL REQUIREMENTS IN SPECIFICATIONS AND DRAWINGS.
- PROVIDE WALL, CEILING, OR PENDANT MOUNTING AS INDICATED ON PLANS. PROVIDE NUMBER OF FACES AND ARROWS AS INDICATED.
- PROVIDE PROGRAMMED START BALLAST WITH ROOMS THAT HAVE OCCUPANCY SENSORS.
- VERIFY CEILING STRUCTURE AND MOUNTING HEIGHT PRIOR TO ORDERING ANY LIGHT FIXTURES.
- EXISTING LIGHTING FIXTURE TO BE RE-USED. CLEAN FIXTURE AND REPLACE WITH NEW LAMPS. LAMP COLOR TEMPERATURE TO BE VERIFIED TO MATCH WITH EXISTING.
- FIELD VERIFY LAMP COLOR TEMPERATURE TO MATCH WITH EXISTING.

E1 PANEL SCHEDULE- SC-1

E4 LUMINAIRE SCHEDULE

NO SCALE

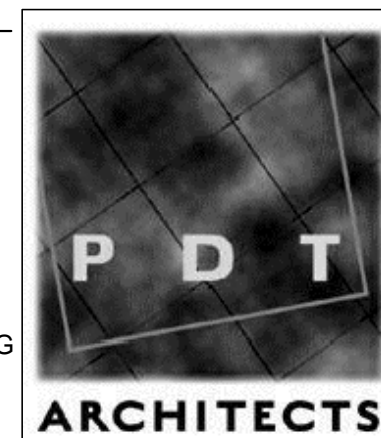
NO SCALE



NOTE: THIS DETAIL IS FOR REFERENCE ONLY. LIGHTING SWITCHES, SENSORS, AND DEVICES SHALL MATCH WITH PORTLAND PUBLIC SCHOOL'S STANDARDS.

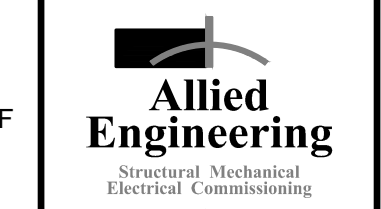
A1 LIGHTING CONTROL DETAIL- MANUAL ON WITH AUTO OFF

NO SCALE



49 DARTMOUTH STREET  
PORTLAND, MAINE 04101  
207-775-1059  
www.pdtarch.com

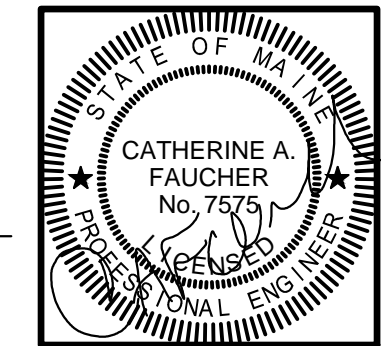
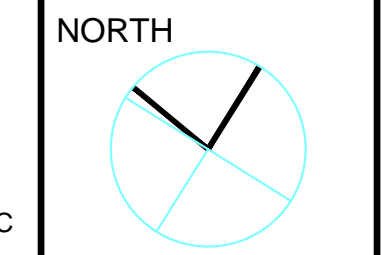
COPYRIGHT 2014  
PDT Architects  
Reuse or reproduction of the contents of this document is not permitted without written permission of PDT Architects.



160 Veranda Street  
Portland, Maine 04103  
T: 207.221.2266  
F: 207.221.2266  
Web: www.allied-eng.com

allied Project No: 14-024  
CAD File:

Minor Interior Renovations at 196 Allen Avenue for  
Casco Bay High School 196 Allen Avenue,  
Portland Maine



JOB NO.  
14036

DRWN. CHK  
GMC KN

SCALE:  
As indicated

ISSUE STATUS  
CONSTRUCTION  
ISSUE DATE  
APRIL 18, 2014

TITLE  
ELECTRICAL  
SCHEDULES

SHEET

E-600

C:\Users\schartier\AppData\Local\Temp\Temp\_Vcp-Publish\_1080\14024\_E.dwg Apr 18, 2014 - 10:02am