



B-H-Milliken
ELECTRICAL CONTRACTORS

175 ANDERSON STREET
PORTLAND, MAINE 04101
207.879.1877

ACADEMY FOR ACTIVE LEARNERS
134 WARREN AVENUE
PORTLAND, MAINE

TITLE:

POWER

SCALE: 1/8" = 1"

DATE: 3/22/16

SHEET:

E1.1

Panel Ref. Nr.:	PP1	Supply Voltage:	208/120
Service:	400A	Incomer Type/Rating:	MCB/400A
Location:		Number of Ways:	42
Fed From:	----	Feed Cable Details:	

Circuit Ref.	Circuit Description	Protective Device			Load (Watts)		
		Type	Amps	Curve	L1	L2	L3
1	SPACE		0		0	0	0
2	OFFICE RECEPS		20		900	0	0
3	OFFICE RECEPS		20		0	900	0
4	BATHROOM RECEPS		20		0	360	0
5	KITCHEN DEDICATED		20		0	0	180
6	DISHWASHER		20		0	0	180
7	REFRIGERATOR		20		180	0	0
8	OCEAN RM RECEPS		20		900	0	0
9	FARM RM RECEPS		20		0	900	0
10	JUNGLE RM RECEPS		20		0	900	0
11	FOREST RM RECEPS		20		0	0	1260
12	TOWN RM RECEPS		20		0	0	1260
13	GYM RECEPS		20		1080	0	0
14	LIGHTING JUNGLE/FOREST		20		1372	0	0
15	LIGHTING COMMON AREAS		20		0	900	0
16	LIGHTING OCEAN/FARM		20		0	742	0
17	LIGHTING TOWN/GYM		20		0	0	1462
18	EXTERIOR WALL LIGHTING		20		0	0	0
19,21	RANGE		40		3000	3000	0
22,24,26	CU1		60		3120	3120	3120
23,25,27	CU2		60		3120	3120	3120
28,30,32	CU3		60		3120	3120	3120
29,31	HOOD		50		0	0	3000
33	AH1		20		0	0	600
34	AH2		20		600	0	0
35	AH3		20		600	0	0
36, 38	DRYER		30				
37	WASHER		20				
Totals					17992	17062	17302
Total Installed Load:					52.3 KW		

