

PANEL HP (UTILITY CLOS 103) 120/208 1PH 3W 225 AMP MLO 42K AIC NEMA TYPE 1 (SURFACE)													
CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	EBB-1 ROOM 103	20	1	6	1.00	6	2	FACP LOCATED IN UTILITY CLOS 103	20	1	5	1.00	5
3	TBB RECEPPTS- 103	20	1	6	0.50	3	4	RECEPPTS-LOBBY 106/EXTERIOR	20	1	3	0.50	2
5	WH-1-LOBBY 106	20	1	15	1.00	15	6	EXTERIOR RECEPPTS/INTERIOR RECEPT	20	1	3	0.50	2
7	TYPE D LIGHTS ON STAIRS	20	1	3	1.00	3	8	CX LIGHTING CONTROL PANEL POWER	20	1	5	1.00	5
9	TYPE D EXTERIORS LIGHT AND EMER LIGHTS	20	1	5	1.00	5	10	EXTERIOR LIGHTS-THROUGH CX PANEL	20	1	5	0.00	0
11	LIGHTING RM 103, 104, 105	20	1	10	1.00	10	12	EBB-1 LOCATED AT STAIR LANDINGS	20	1	13	1.00	13
13	EW-H-2-ADA BATH 105	40	1	30	1.00	30	14	RECEPPTS AT STAIR LANDINGS	20	1	5	0.50	2
15	POWER FOR INTERCOM SYSTEM	20	1	5	1.00	5	16	COMMON CORRIDOR LIGHTING-CX	20	1	5	1.00	5
17	EW-H-2-ADA BATH 104	40	1	30	1.00	30	18	RECEPPTS ADA BATH 104/105	20	1	10	1.00	10
19	WH-2-WALL HEATER ADA BATH 105	20	1	16	1.00	16	20		20	1			0
21	WH-2-WALL HEATER ADA BATH 104	20	1	16	1.00	16	22		20	1			0
23		20	1			0	24		20	1			0
25		20	1			0	26		20	1			0
27		20	1			0	28		20	1			0
29		20	1			0	30		20	1			0
31		20	1			0	32		20	1			0
33		20	1			0	34		20	1			0
35		20	1			0	36		20	1			0
37		20	1			0	38		20	1			0
39		20	1			0	40		20	1			0
41		20	1			0	42		20	1			0

AT - Amp Trip
P - Poles
A - Amps
CA - Connected Amperes
DF - Demand Factor (1 - 1)
DA - Demand Amperes
MLO - Main Lug Only

Tot Amps/PH - Connected Load 65.08
Demand Factor 93%
Total Amps/PH - Demand 60.67
Connected KVA 23.42
Demand KVA 21.83
Min. Panel Size (Demand x 1.25) - Amps 75.83

502 DEERING-LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER AND MODEL NUMBER	LAMP INFO	REMARKS
A	COLUMBIA LIGHTING LAW4-35ML-EU	48W LED, 4700 LUMENS	4' WRAP AROUND LED-UTILITY CLOSET, TEMPORARY LIGHTING
B	ASL LIGHTING-DPV-19-3000K-W18-DV-xx-LCU-	19W LED, 2044 LUMENS	LED VANITY LIGHTS-ARCH TO CHOOSE FINISH
C	LIGHTWAY MODEL- NASC-19-LED-U-36W-2-W2-WSA-DIM	36W LED, 4000 LUMENS	SURFACE MOUNT FIXTURE 20"-ENTRY LOBBY, STAIR LANDINGS, ETC
D	COMPASS CUSO SERIES-CUSO-DB (WITH EMERGENCY BACKUP)	17W LED, 1600 LUMENS	STAIRWAY LIGHTING-MOUNT 6'-0" AFF-CONFIRM COLOR WITH ARCH.
E	DUAL-LITE- MODEL-LZ25-03L	3W LED	EMERGENCY LIGHTING WITH REMOTE CAPABILITY
ER	DUAL-LITE REMOTE EMERGENCY HEADS- MODEL-LZR-x-W-06-03L	3W LED	REMOTE EMERGENCY LIGHTING-SINGLE OR DOUBLE HEAD INDICATED ON DRAWINGS
F	ASL LIGHTING-HRP-12-3000K-D12-DV-xx-LCU	12W LED, 1360 LUMENS	SURFACE MOUNTED 12"-UNIT VESTIBULE, CORRIDORS, BEDROOMS-ARCH TO CHOOSE FINISH
G	ASL LIGHTING-HRP-16-3000K-D16-DV-xx-LCU	16W LED, 1700 LUMENS	SURFACE MOUNTED 16"-UNIT KITCHEN, DINING AND LIVING-ARCH TO CHOOSE FINISH
H	PRESCOLITE LBSSLEDA6L-30K-9-WH-DG	12.7W LED, 633 LUMENS	5" ROUND SURFACE LIGHT-CLOSETS, KITCHEN OVER SINK
I	NOT USED		
J	ASL LIGHTING-OGN-16-3000K-W4-DVD-xx-LCU-	16W LED, 1700 LUMENS	WALL SCONCE FOR UNITS, ARCH TO CONFIRM FINISH AND MOUNTING HEIGHT

CONTRACTOR SHALL APPLY FOR ALL AVAILABLE EFFICIENCY MAINE REBATES ON THE OWNERS BEHALF.

PANEL CP1 (COMMERCIAL FRONT 101) 120/208 3PH 4W 225AMP MLO 22/42K AIC NEMA TYPE 1 (SURFACE)													
CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	LIGHTING SPACE	20	1	5	1.00	5	2	GENERAL PURPOSE RECEPTACLES	20	1	9	1.00	9
3		20	1	20	1.00	20	4		20	1	20	1.00	20
5	CUH-1-COMMERCIAL FRONT 101	30	2			0	6	CUH-1-COMMERCIAL FRONT 101	20	2			0
7		50	2	42	1.00	42	8		20	1			0
9	SCU-A-LOCATED ON ROOF	20	1			0	10		20	1			0
11		20	1			0	12		20	1			0
13		20	1			0	14		20	1			0
15		20	1			0	16		20	1			0
17		20	1			0	18		20	1			0
19		20	1			0	20		20	1			0
21		20	1			0	22		20	1			0
23		20	1			0	24		20	1			0
25		20	1			0	26		20	1			0
27		20	1			0	28		20	1			0
29		20	1			0	30		20	1			0
31		20	1			0	32		20	1			0
33		20	1			0	34		20	1			0
35		20	1			0	36		20	1			0
37		20	1			0	38		20	1			0
39		20	1			0	40		20	1			0
41	CP1.1-150A SUB-PANEL	150	2	25	1.00	25	42		20	1			0

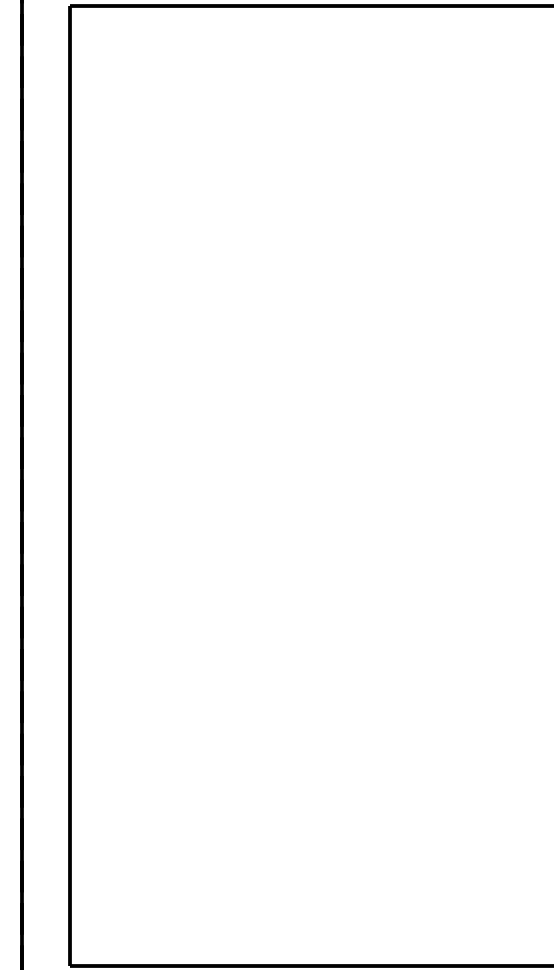
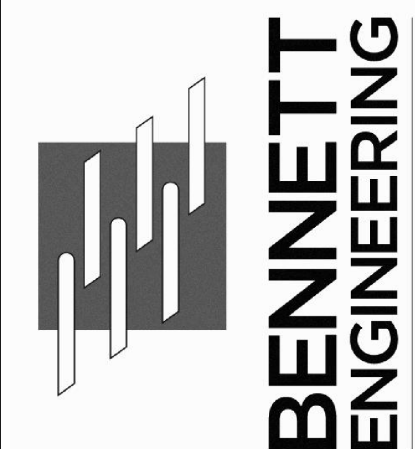
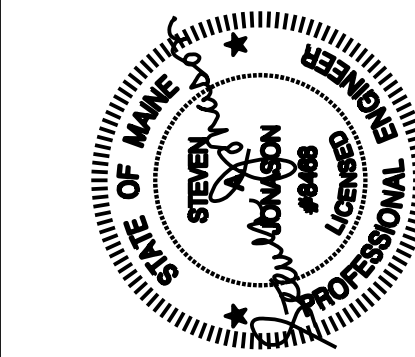
AT - Amp Trip
P - Poles
A - Amps
CA - Connected Amperes
DF - Demand Factor (1 - 1)
DA - Demand Amperes
MLO - Main Lug Only

Tot Amps/PH - Connected Load 48.67
Demand Factor 100%
Total Amps/PH - Demand 48.67
Connected KVA 17.51
Demand KVA 17.51
Min. Panel Size (Demand x 1.25) - Amps 60.83

PANEL CP1.1-(COMMERCIAL REAR 107) 120/208 1PH 3W 150AMP MLO 22/42K AIC NEMA TYPE 1 (SURFACE)													
CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	LIGHTING	20	1	4	1.00	4	2	GENERAL PURPOSE RECEPTACLES	20	1	9	1.00	9
3		20	1	20	1.00	20	4		20	1	20	1.00	20
5	CUH-1-COMMERCIAL REAR 107	30	2			0	6	SCU-B-LOCATED ON THE ROOF	50	2	42	1.00	42
7		20	1			0	8		20	1			0
9		20	1			0	10		20	1			0
11		20	1			0	12		20	1			0
13		20	1			0	14		20	1			0
15		20	1			0	16		20	1			0
17		20	1			0	18		20	1			0
19		20	1			0	20		20	1			0
21		20	1			0	22		20	1			0
23		20	1			0	24		20	1			0
25		20	1			0	26		20	1			0
27		20	1			0	28		20	1			0
29		20	1			0	30		20	1			0
31		20	1			0	32		20	1			0
33		20	1			0	34		20	1			0
35		20	1			0	36		20	1			0
37		20	1			0	38		20	1			0
39		20	1			0	40		20	1			0
41		20	1			0	42		20	1			0

AT - Amp Trip
P - Poles
A - Amps
CA - Connected Amperes
DF - Demand Factor (1 - 1)
DA - Demand Amperes
MLO - Main Lug Only

Tot Amps/PH - Connected Load 25.00
Demand Factor 100%
Total Amps/PH - Demand 25.00
Connected KVA 9.00
Demand KVA 9.00
Min. Panel Size (Demand x 1.25) - Amps 31.25



502 DEERING CENTER

PANEL AND LIGHTING FIXTURE SCHEDULES

Date Drawn - 5-12-17

Drawn By - PMC

Revised -

Project # -

Scale - 1/4" = 1'-0"

Sheet Number - E3.2