EXISTING PANEL "A" *(BACK HALL) SECTION 1 120/240 3PH 4W 200 AMP BUS - MLO 22K AIC NEMA TYPE 1 (RECESSED)*

CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	HVAC	20	3			0	2	DRYER #1	30	2			0
3						0	4						0
5						0	6	DRYER #2	30	2			0
7	SPARE	20	3			0	8						0
9						0	10	DRYER #3	30	2			0
11						0	12						0
13	MAIN LIGHTING & E-LIGHTS	20	1			0	14	DRYER #4	30	2			0
15	MAIN LIGHTING	20	1			0	16						0
17	MAIN LIGHTING	20	1			0	18	WASHER #1	20	1			0
19	SPARE	20	1			0	20	WASHER #2	20	1			0
21	SPARE	20	1			0	22	WASHER #3	20	1			0
23	SPARE	30	2			0	24	WASHER #4	20	1			0
25						0	26	RANGE (KITCHENETTE)	50	2			0
27	SPARE	30	2			0	28						0
29						0	30	KITCHENETTE COUNTER	20	1			0
31	SPARE	20	1			0	32	KITCHENETTE COUNTER	20	1			0
33	WATER HEATER	20	1			0	34	KITCHENETTE FRIDGE & D/W	20	1			0
35	OUTLET LEFT OF PANEL	20	1			0	36	BATHROOM RECEPT	20	1			0
37	PANEL ROOM OUTLETS	20	1			0	38	BATHROOM LIGHTS / FAN	20	1			0
39	OUTLET BELOW PANEL	20	1			0	40	OFFICE LIGHTING & E-LIGHT	20	1			0
41	SPARE	20	1			0	42	MAINR ROOM LIGHTING	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
MCB - Main Circuit Breaker

Section 1
Tot Amps/PH - Connected Load 0.00
Demand Factor #DIV/0!
Total Amps/PH - Demand 0.00
Connected KVA 0.00
Demand KVA 0.00
Min. Panel Size (Demand x 1.25) - Amps 0.00

EXISTING PANEL B (STAIRWAY) *SECTION 1 120/240 3PH 4W 200 AMP BUS - MLO 22K AIC NEMA TYPE 1 (RECESSED)*

CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	SPARE	20	1			0	2	RTU-1	70	3			0
3	SPARE	20	1			0	4						0
5	CARRIGE HOUSE REC	20	1			0	6						0
7	CARRIGE HOUSE LIGHTS	20	1			0	8	COOLER	20	1			0
9	TELE & SECURITY	20	1			0	10	COOLER	20	1			0
11	REFRIGERATOR	20	1			0	12	COUNTER RECEPTS	20	1			0
13	GFCI RECEPT	20	1			0	14	COUNTER RECEPTS	20	1			0
15	SPACE					0	16	ELECTRIC WATER HEATER	20	1			0
17	SPACE					0	18	SPARE	20	1			0
19	SPACE					0	20	SPACE					0
21	SPACE					0	22	SPACE					0
23	SPACE					0	24	SPACE					0
25	SPACE					0	26	SPACE					0
27	SPACE					0	28	SPACE					0
29	SPACE					0	30	SPACE					0
31	SPACE					0	32	SPACE					0
33	SPACE					0	34	SPACE					0
35	SPACE					0	36	SPACE					0
37	SPACE					0	38	SPACE					0
39	SPACE					0	40	SPACE					0
41	SPACE					0	42	SPACE					0

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

Section 1
Tot Amps/PH - Connected Load 0.00
Demand Factor #DIV/0!
Total Amps/PH - Demand 0.00
Connected KVA 0.00
Demand KVA 0.00
Min. Panel Size (Demand x 1.25) - Amps 0.00

EXISTING PANEL "C" (DRESSING RM) *SECTION 1 120/240 3PH 4W 200 AMP BUS - MLO 22K AIC NEMA TYPE 1 (RECESSED)*

CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	REC OFFICE / BACK RM	20	1			0	2	PLUGS BACK CASH WRAP L WALL	20	1			0
3	PLUGS OFFICE AND STOR ROOM	20	1			0	4	TRACK A	20	1			0
5	PLUGS OFFICE AND STOR ROOM	20	1			0	6	TRACK B	20	1			0
7	LOW VOLTAGE TACK CASH WRAP	20	1			0	8	SPARE	20	1			0
9	MIDDLE LIGHTS	20	1			0	10	3 CHANDELIERS	20	1			0
11	OUTLETS R. SIDE WINDOW	20	1			0	12	FRONT WINDOW TRACK & OUTLET L TRACK L	20	1			0
13	LIGHTS FRONT STORE ROOM EXIT SIGN	20	1			0	14	OUTLETS FITTING ROOM	20	1			0
15	LIGHTS BATH OFFICE STORE ROOM	20	1			0	16	SPARE	20	1			0
17	TRACK C	20	1			0	18	DISPLAY CASE LED'S & SCONCES	20	1			0
19	TRACK D	20	1			0	20	PHONE & ALARM OUTLETS	20	1			0
21	SPARE	20	3			0	22	SPARE	60	3			0
23						0	24						0
25						0	26						0
27	BATH LIGHTS & OUTLETS	20	1			0	28	RTU-3	40	3			0
29	SPARE	20	1			0	30						0
31	SPARE	20	1			0	32						0
33	SPARE	20	1			0	34	BLANK					0
35	BLANK					0	36	BLANK					0
37	BLANK					0	38	BLANK					0
39	BLANK					0	40	SPARE	20	2			0
41	BLANK					0	42						0

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

Section 1
Tot Amps/PH - Connected Load 0.00
Demand Factor #DIV/0!
Total Amps/PH - Demand 0.00
Connected KVA 0.00
Demand KVA 0.00
Min. Panel Size (Demand x 1.25) - Amps 0.00

EXISTING PANEL KP (KITCHEN) *SECTION 1 120/240 3PH 4W 100 AMP BUS - MLO 22K AIC NEMA TYPE 1 (RECESSED)*

CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AT	P	CA	DF	DA
1	RANGE	50	2			0	2	REFRIGERATOR	20	1			0
3						0	4	REFRIGERATOR	20	1			0
5	KITCHEN LIGHTS & E-LIGHT	20	1			0	6	GENERAL USE	20	1			0
7	LAUNDRY LIGHTS & E-LIGHT	20	1			0	8	SPARE	20	1			0
9	LIGHTS / RECEPT 2ND FLOOR	20	1			0	10	SPARE	20	1			0
11	2ND FLOOR RECEPTS	20	1			0	12	SPARE	20	1			0
13	RECEPTS BETWEEN SINKS	20	1			0	14	SPARE	20	3			0
15	RECEPT SIDEWALL COUNTER	20	1			0	16						0
17	RECEPT BACK EALL	20	1			0	18						0
19	SPACE					0	20	BLANK					0

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

Section 1
Tot Amps/PH - Connected Load 0.00
Demand Factor #DIV/0!
Total Amps/PH - Demand 0.00
Connected KVA 0.00
Demand KVA 0.00
Min. Panel Size (Demand x 1.25) - Amps 0.00
NOTES:
1. PANEL TO BE REMOVED AND REPLACED. EXISTING PANEL FEEDER TO REMAIN.

EXISTING PANEL CONDITIONS, REFER TO DWG E5 FOR MODIFIED CONDITIONS

BENNETT ENGINEERING
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Inspection Division
Department of Public Safety
Date: 09/15/16

Rev. No.	Date	Description	Drawn by: JFD
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Machias Savings Bank
193 Middle Street, Portland, Maine

PANEL SCHEDULES,
EXISTING CONDITIONS

E4
sheet number
issued: 6-24-16
project no. -