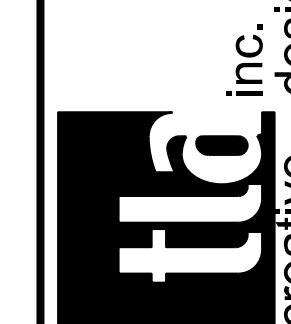


400 US Route One, Suite A South
Falmouth, ME 04105
Tel: (207) 842-6260
Fax: (207) 842-6271



| Rev. No. | Date | Description | Drawn by: JFD |
|----------|------|-------------|---------------|
| | | | |

Machias Savings Bank
193 Middle Street, Portland, Maine
PANEL SCHEDULES,
EXISTING CONDITIONS

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

| 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 | | | | | | 0 | 2 | DRYER #1 | 30 | 2 | | | 0 |
| 3 | HVAC | 20 | 3 | | | 0 | 4 | | | | | | 0 |
| 5 | | | | | | 0 | 6 | DRYER #2 | 30 | 2 | | | 0 |
| 7 | | | | | | 0 | 8 | | | | | | 0 |
| 9 | SPARE | 20 | 3 | | | 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 | | | | | | 0 | 24 | WASHER #4 | 20 | 1 | | | 0 |
| 25 | SPARE | 30 | 2 | | | 0 | 26 | | | | | | 0 |
| 27 | | | | | | 0 | 28 | RANGE (KITCHENETTE) | 50 | 2 | | | 0 |
| 29 | SPARE | 30 | 2 | | | 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 & DW | 20 | 1 | | | 0 |
| 35 | OUTLET LEFT OF PANEL | 20 | 1 | | | 0 | 36 | BATHROOM RECEIPT | 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 | | | | | | 0 |
| 3 | SPARE | 20 | 1 | | | 0 | 4 | RTU-1 | 70 | 3 | | | 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 RECEIPT | 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 & SCNCES | 20 | 1 | | | 0 |
| 19 | TRACK D | 20 | 1 | | | 0 | 20 | PHONE & ALARM OUTLETS | 20 | 1 | | | 0 |
| 21 | | | | | | 0 | 22 | | | | | | 0 |
| 23 | | | | | | 0 | 24 | SPARE | 60 | 3 | | | 0 |
| 25 | | | | | | 0 | 26 | | | | | | 0 |
| 27 | BATH LIGHTS & OUTLETS | 20 | 1 | | | 0 | 28 | | | | | | 0 |
| 29 | SPARE | 20 | 1 | | | 0 | 30 | RTU-3 | 40 | 3 | | | 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 | | | | | | 0 |
| 41 | BLANK | | | | | 0 | 42 | SPARE | 20 | 2 | | | 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 | | | | | | 0 | 2 | REFRIGERATOR | 20 | 1 | | | 0 |
| 3 | RANGE | 50 | 2 | | | 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 / RECEIPT 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 | | | | | | 0 |
| 15 | RECEIPT SIDEWALL COUNTER | 20 | 1 | | | 0 | 16 | SPARE | 20 | 3 | | | 0 |
| 17 | RECEIPT 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