

DIRECTORY	BRKR	POLE	CKT #	KVA LOADS		KVA	CKT #	POLE	BRKR	DIRECTORY
				A	B					
GARBAGE DISPOSAL	20	1	1	0.84	1.56	0.72	2	1	20	FOYER HALLWAY RECEP
REFRIGERATOR	20	1	3	1.32	2.12	0.80	4	1	20	LIVING RM RECEP/CEILING FAN
COUNTERTOP RECEPT LEFT	20	1	5	0.72	1.44	0.72	6	1	20	PRIMARY BEDRM RECEP
COUNTERTOP RECEPT CENTER	20	1	7	0.72	1.92	1.20	8	1	20	PRIMARY BATH RECEP
COUNTERTOP RECEPT RIGHT	20	1	9	0.72	1.62	0.90	10	1	20	BEDRM #2 RECEP
COUNTERTOP RECEPT ISLAND	20	1	11	0.72	1.92	1.20	12	1	20	BEDROOM #2 BATH RECEP
RANGE HOOD & ERV	20	1	13	0.20	0.95	0.75	14	2	20	ELECTRIC HEAT
WATER HEATER	20	1	15	0.60	1.35	0.75	16			
WASHER/DRYER	20	1	17	1.00	4.84	3.84	18	2	20	CU-1
LIGHTING	20	1	19	0.75	4.59	3.84	20			
			21		0.00		22			
			23		0.00		24			
			25		0.00		26			
			27		0.00		28			
			29		0.00		30			
SUBTOTAL				10.41	11.90	SUBTOTAL				
TOTAL KVA				22.31						
TOTAL AMPS				93						
PANEL NAME				P1A						
LOCATION				FLUSH						
MOUNTING				FLUSH						
AIC RATING				22 KAIC						
PH & WIRES				1PH 3W						
NOTES										

DIRECTORY	BRKR	POLE	CKT #	KVA LOADS		KVA	CKT #	POLE	BRKR	DIRECTORY
				A	B					
GARBAGE DISPOSAL	20	1	1	0.84	1.38	0.54	2	1	20	POWDER RM/FOYER RECEP
REFRIGERATOR	20	1	3	1.32	2.12	0.80	4	1	20	LIVING AREA RECEP
COUNTERTOP RECEPT LEFT	20	1	5	0.72	1.52	0.80	6	1	20	PRIMARY BEDRM RECEP
COUNTERTOP RECEPT CENTER	20	1	7	0.72	1.92	1.20	8	1	20	PRIMARY BATH RECEP
COUNTERTOP RECEPT RIGHT	20	1	9	0.72	1.92	1.20	10	1	20	BEDRM #2 RECEP
COUNTERTOP RECEPT ISLAND	20	1	11	0.72	1.52	0.80	12	1	20	BEDRM #2 BATH RECEP
RANGE HOOD & ERV	20	1	13	0.20	0.95	0.75	14	2	20	ELECTRIC HEAT
CU-1B	20	2	15	2.76	3.51	0.75	16			
WATER HEATER	20	1	17	2.76	3.36	0.60	18	1	20	WATER HEATER
WASHER/DRYER	20	1	19	0.75	1.75	1.00	20	1	20	WASHER/DRYER
LIGHTING	20	1	21		0.00		22			
			23		0.00		24			
			25		0.00		26			
			27		0.00		28			
			29		0.00		30			
SUBTOTAL				9.13	10.82	SUBTOTAL				
TOTAL KVA				19.95						
TOTAL AMPS				83						
PANEL NAME				P1B						
LOCATION				FLUSH						
MOUNTING				FLUSH						
AIC RATING				22 KAIC						
PH & WIRES				1PH 3W						
NOTES										

DIRECTORY	BRKR	POLE	CKT #	KVA LOADS		KVA	CKT #	POLE	BRKR	DIRECTORY
				A	B					
GARBAGE DISPOSAL	20	1	1	0.84	2.04	1.20	2	1	20	HALLWAY/DEN RECEP
REFRIGERATOR	20	1	3	1.32	1.94	0.82	4	1	20	LIVING RM RECEP
COUNTERTOP RECEPT LEFT	20	1	5	0.72	1.70	0.98	6	1	20	PRIMARY BEDRM RECEP
COUNTERTOP RECEPT CENTER	20	1	7	0.72	1.92	1.20	8	1	20	PRIMARY BATH RECEP
COUNTERTOP RECEPT RIGHT	20	1	9	0.72	1.52	0.80	10	1	20	BEDRM #2 RECEP
COUNTERTOP RECEPT ISLAND	20	1	11	0.72	1.92	1.20	12	1	20	BEDRM #2 BATH RECEP
RANGE HOOD & ERV	20	1	13	0.20	4.54	4.34	14	2	30	CU-2A
ELECTRIC HEAT	20	2	15	0.75	5.09	4.34	16			
WATER HEATER	20	1	17	0.75	1.75	1.00	18	1	20	WASHER/DRYER
WASHER/DRYER	20	1	19	0.60	0.60		20			
LIGHTING	20	1	21		0.50		22			
			23		0.00		24			
			25		0.00		26			
			27		0.00		28			
			29		0.00		30			
SUBTOTAL				12.05	11.47	SUBTOTAL				
TOTAL KVA				23.51						
TOTAL AMPS				98						
PANEL NAME				P2A						
LOCATION				FLUSH						
MOUNTING				FLUSH						
AIC RATING				22 KAIC						
PH & WIRES				1PH 3W						
NOTES										

DIRECTORY	BRKR	POLE	CKT #	KVA LOADS		KVA	CKT #	POLE	BRKR	DIRECTORY
				A	B					
GARBAGE DISPOSAL	20	1	1	0.84	2.04	1.20	2	1	20	HALL/BATH RECEP
REFRIGERATOR	20	1	3	1.32	2.22	0.90	4	1	20	LIVING AREA RECEP
COUNTERTOP RECEPT LEFT	20	1	5	0.72	1.72	1.00	6	1	20	PRIMARY BEDRM RECEP
COUNTERTOP RECEPT CENTER	20	1	7	0.72	2.12	1.40	8	1	20	PRIMARY BATH RECEP
COUNTERTOP RECEPT RIGHT	20	1	9	0.72	1.44	0.72	10	1	20	ISLAND RECEP
COUNTERTOP RECEPT FAR RIGHT	20	1	11	0.72	0.92	0.20	12	1	20	RANGE HOOD & ERV
CU-2B	20	2	13	2.76	3.76	1.00	14	1	20	WATER HEATER
WATER HEATER	20	1	15	2.76	3.76	1.00	16	1	20	WASHER/DRYER
WASHER/DRYER	20	1	17	0.75	1.50	0.75	18	2	20	ELECTRIC HEAT
LIGHTING	20	1	19		0.75	0.75	20			
			21		0.00		22			
			23		0.00		24			
			25		0.00		26			
			27		0.00		28			
			29		0.00		30			
SUBTOTAL				10.46	9.77	SUBTOTAL				
TOTAL KVA				20.23						
TOTAL AMPS				84						
PANEL NAME				P2B						
LOCATION				FLUSH						
MOUNTING				FLUSH						
AIC RATING				16 KAIC						
PH & WIRES				1PH 3W						
NOTES										

DIRECTORY	BRKR	POLE	CKT #	KVA LOADS		KVA	CKT #	POLE	BRKR	DIRECTORY
				A	B					
STUDIO RECEP	20	1	1	0.36	4.86	4.50	2	2	20	WATER HEATER
STUDIO RECEP/CEILING FAN	20	1	3	0.36	4.86	4.50	4			
STUDIO BATH	20	1	5	1.20	1.35	0.15	6	1		ERV
LIGHTING	20	1	7	0.75	2.19	1.44	8	2	20	CU-2C
			9		1.44	1.44	10			
			11		0.00		12			
			13		0.00		14			
			15		0.00		16			
			17		0.00		18			
			19		0.00		20			
SUBTOTAL				7.65	7.05	SUBTOTAL				
TOTAL KVA				14.70						
TOTAL AMPS				61						
PANEL NAME				P2C						
LOCATION				FLUSH						
MOUNTING				FLUSH						
AIC RATING				10 KAIC						
PH & WIRES				1PH 3W						
NOTES										

DIRECTORY	BRKR	POLE	CKT #	KVA LOADS		KVA	CKT #	POLE	BRKR	DIRECTORY
				A	B					
APARTMENT P3A	150	2	1	13.86	14.20	0.54	2	1	20	GARAGE RECEP
			3	14.76	15.12	0.36	4	1	20	ELEV RM/SPRINKLER RM RECEP
SPACE			5		0.36	0.36	6	1	20	FLOOR 2 STAIR/HALL RECEP
ELEVATOR CONTROLLER*	30	2	7	2.88	3.06	0.18	8	1	20	ELEVATOR PIT RECEP
ELEVATOR CONTROLLERS*	20	1	9	2.88	3.24	0.36	10	1	20	EXTERIOR BUILDING RECEP
GARAGE EXHAUST FANS	20	1	11	1.80	3.05	1.25	12	2	20	ELECTRIC HEAT
LIGHTING	20	1	13	0.75	2.00	1.25	14			
ELEVATOR HEAT DETECTOR	20	1	15	0.75	1.29	0.54	16	1	20	EXTERIOR COLUMN RECEP
GARAGE DOOR OPENER	20	1	17	0.20	0.45	0.25	18	1	20	INTERCOM AMPLIFIER
			19	0.75	1.00	0.25	20	1	20	HEAT TRACE
			21		0.00		22			
			23		0.00		24			
			25		0.00		26			
			27		0.00		28			
			29		0.00		30			
SUBTOTAL				20.25	23.52	SUBTOTAL				
TOTAL KVA				43.77						
TOTAL AMPS				182						
PANEL NAME				HP1						
LOCATION				FLUSH						
MOUNTING				FLUSH						
AIC RATING				22 KAIC						
PH & WIRES				1PH 3W						
NOTES: *PROVIDE SHUNT TRIP CIRCUIT BREAKER										

DIRECTORY	BRKR	POLE	CKT #	KVA LOADS		KVA	CKT #	POLE	BRKR	DIRECTORY
				A	B					
GARBAGE DISPOSAL	20	1	1	0.84	1.56	0.72	2	1	20	FOYER/HALL RECEP
ISLAND SOUTH RECEP	20	1	3	0.72	1.44	0.72	4	1	20	OFFICE RECEP
ISLAND NORTH RECEP	20	1	5	0.72	1.44	0.72	6	1	20	EXERCISE RECEP
REFRIGERATOR	20	1	7	1.32	2.02	0.70	8	1	20	LIVING AREA RECEP
ISLAND NORTH/COUNTER RECEP	20	1	9	0.72	1.70	0.98	10	1	20	PRIMARY BEDRM RECEP
COUNTER NORTH RECEP	20	1	11	0.72	2.12	1.40	12	1	20	PRIMARY BATH RECEP
COUNTER NORTH RECEP	20	1	13	0.72	1.52	0.80	14	1	20	BEDRM #2 RECEP
COUNTER WEST RECEP	20	1	15	0.72	1.52	0.80	16	1	20	BEDRM #1 RECEP
COUNTER WEST RECEP	20	1	17	0.72	1.92	1.20	18	1	20	BATHRM #2 RECEP
ISLAND RECEP	20	1	19	0.72	1.44	0.72	20	1	20	DECK RECEP
WATER HEATER	20	1	21	0.60	0.80	0.20	22	1	20	RANGE HOOD & ERV
F-3A	20	1	23	1.00	4.72	3.72	24	2	20	CU-3A
WASHER	20	1	25	1.00	4.72	3.72	26			
LIGHTING	20	1	27	0.50	1.50	1.00	28	1	20	DRYER
			29		0.00		30			
SUBTOTAL				13.66	14.76	SUBTOTAL				
TOTAL KVA				28.42						
TOTAL AMPS				118						
PANEL NAME				P3A						
LOCATION				FLUSH						
MOUNTING				FLUSH						
AIC RATING				16 KAIC						
PH & WIRES				1PH 3W						
NOTES										

- SERVICE ENTRANCE NOTES:**
- COORDINATE WITH CENTRAL MAINE POWER FOR SERVICE ENTRANCE INSTALLATION. VERIFY ALL HEIGHT AND SIZE REQUIREMENTS OF EQUIPMENT, CONDUIT AND CABLING.
 - IF TELEPHONE/DATA SERVICES ARE REQUIRED CONTACT THE REQUIRED UTILITY COMPANY FOR APPROPRIATE INSTALLATION REQUIREMENTS.
 - BOND NEUTRAL TO GROUNDING CONDUCTOR WITHIN METERING ENCLOSURE PER NEC ART. 250 REQUIREMENTS.

