



BASEMENT LIGHTING PLAN

SCALE: 1/4" = 1'-0"

PROJECT:		THREE PHASE		PANEL DESIGNATION:		
FORE RIVER APARTMENTS		PANELBOARD SCHEDULE		HPL		
PORTLAND, ME		SURFACE MOUNTED				
MAIN LUGS: 400A, 3P		VOLTS: 208/120		PHASE: 3		
		WIRE: 4		KVA LOAD		
1.3	OUTLETS - BASEMENT	1	20	2	LIGHTING - BASEMENT	.74
.40	TELEPHONE OUTLET	3	20	4	LIGHTING - 1ST FLOOR	.55
.50	F.A. PANEL	5	20	6	LIGHTING - 1ST FLOOR	.40
1.5	WASHER	7	20	8	LIGHTING - 1ST FLOOR	.55
1.5	WASHER & GAS DRYERS	9	20	10	LIGHTING - STAIR #1	.30
1.5	OUTLETS - LAUNDRY RM	11	20	12	LIGHTING - STAIR #2	.30
1.5	REFRIGERATOR	13	20	14	LIGHTING - 2ND FLOOR	.55
1.5	MICROWAVE	15	20	16	OUTLETS - 2ND FLOOR CORR.	1.0
1.5	COUNTER OUTLET	17	20	18	LIGHTING - 3RD FLOOR	.50
1.5	COUNTER OUTLET	19	20	20	OUTLETS - 3RD FLOOR CORR.	1.0
1.0	OUTLETS - COMM. RM.	21	20	22	LIGHTING - ATTIC	.50
.80	OUTLETS - 1ST FLOOR	23	20	24	OUTLETS - ATTIC	1.0
1.5	OUTLET - JAN.	25	20	26	OUTLETS - 1ST FLOOR	1.2
.30	MOTION SENSOR LIGHTS	27	20	28	MOTION SENSOR LIGHTS	.30
.50	TIMECLOCK	29	20	30	LIGHTING - CRAWL SPACE	.30
1.0	OUTLETS - FIRST FLOOR	31	20	32	HEAT TRACE	1.8
	SPARE	33	20	34	HEAT TRACE	1.8
		35	20	36	HEAT TRACE	1.8
		37	20	38	SPARE	
		39	20	40		
		41	20	42		

X PROVIDE GROUND FAULT BREAKERS

PROJECT:		THREE PHASE		PANEL DESIGNATION:		
FORE RIVER APARTMENTS		PANELBOARD SCHEDULE		HPR		
PORTLAND, ME		SURFACE MOUNTED				
MAIN LUGS: 400A		VOLTS: 208/120		PHASE: 3		
		WIRE: 4		KVA LOAD		
2.1	ERV-1	1	20	2	CP-3	.83
2.1		3	20	4		.83
2.1		5	20	6		.83
.70	SCU-1	7	20	8	CP-4	.83
.70		9	20	10		.83
12.0	ELEVATOR MACHINE	11	20	12		.83
12.0	SHUNT TRIP BREAKER	13	20	14	TEMP. CONTROL PANELS	1.0
12.0		15	20	16	BOILER B-1	.60
.86	ELEVATOR SUMP PUMP	17	20	18	BOILER B-2	.60
.86	SEWAGE EJECTOR	19	20	20	CP-1 & CP-1A	1.8
1.20	SAC-1	21	20	22	CP-2 & CP-2A	1.8
1.2	SF-1, UH-1, EF-2	23	20	24	CP-5	1.2
.40	(2) EF-2 & (2) EF-3	25	20	26	SITE LIGHTS 26 VIA LIGHTING CONTACTOR	.28
.50	ELEV. CAB LIGHTS	27	20	28		.28
.50	GAS DRYERS	29	20	30	BUILDING MTD LIGHTS 30 VIA LIGHTING CONTACTOR	.55
	SPACE	31	20	32	SPACE	
		33	20	34		
		35	20	36		
		37	20	38		
		39	20	40		
		41	20	42		

TOTAL CONN. LOAD: 103.5 KVA

TOTAL DEM. LOAD: _____