PROJECT: YMCA APARTMENTS

THREE PHASE PANELBOARD SCHEDULE

PANEL DESIGNATION: HP - LEFT SIDE

SURFACE MOUNTED

MAIN LUGS: 400A VOLTS: 208/120 PHASE: 3 WIRE: 4

KVA LOAD					KVA LOAD
0.5	LTG-4TH FL CORR	1	2	OUTLET-4TH FL CORR	0.6
0.5	LTG-3RD FL CORR	3	4	OUTLETS-4TH FL COMMON RM	1.0
0.5	LTG-2ND FL CORR	5	6	OUTLET-3RD FL CORR	0.6
0.5	LTG-1ST FL CORR	7	8	OUTLETS-3RD FL COMMON RM	1.0
0.5	LTG-BSMT	9	10	OUTLET-2ND FL CORR	0.6
0.5	LTG-STAIR	11	12	OUTLETS-2ND FL COMMON RM	1.0
0.5	LTG-STAIR	13	14	OUTLET-1ST FL CORR	0.6
1.0	INTERCOM SYSTEM	15	16	OUTLETS-1ST FL COMMON RM	1.0
1.0	WASHER	17	18	AUTO DOOR OPENER	1.0
1.0	WASHER	19	20	FIRE ALARM PANEL	0.5
1.0	WASHER	21	22	SPARE	
1.0	WASHER	23	24		
	SPARE	25	26		
		27	28	SPACE	
		29	30		
	SPACE	31	32		
		33	34		
		35	36		
		37	38		
		39	40		
		41	42		

SUB FEED LUGS

PROJECT: YMCA APARTMENTS

THREE PHASE PANELBOARD SCHEDULE

PANEL DESIGNATION: HP - DOUBLE PANEL RIGHT SIDE

SURFACE MOUNTED

MAIN LUGS: 400A VOLTS: 208/120 PHASE: 3 WIRE: 4

KVA LOAD					KVA LOAD	
1.2	SUMP PUMP	43	44	CP-1	1.0	
0.8	BOILER B-1	45			1.0	
1.2	WH-1, SF-1, CP-3A, CP-4, UH-1	47			1.0	
0.5	RECEPT-ROOFTOP	49	50	CP-2	1.0	
1.0	CP-3	51			1.0	
0.5	ELEV. PIT LIGHT	53			1.0	
1.2	SEWAGE EJECTOR SYSTEM	55	56	ERV-1	2.4	HACR BREAKER
0.5	LTG-BLDG EXTERIOR	57			2.4	
0.5	ELEVATOR CAB LIGHTS	59	25		2.4	
0.5	RADON FAN	61	62	ELEVATOR MACHINE-25HP	9.4	
0.5	RADON FAN	63		SHUNT TRIP BREAKER	9.4	
		65	175		9.4	
	SPACE	67	68	SPARE		
		69	70			
		71	72			
		73	74	SPACE		
		75	76			
		77	78			
		79	80			
		81	82			
		83	84			

TOTAL CONN. LOAD: 68KVA (189AMPS) TOTAL DEM. LOAD: _____

PROJECT: YMCA SRO PORTLAND, MAINE

SINGLE PHASE PANELBOARD SCHEDULE

PANEL DESIGNATION: (PIXXX) (TYPICAL TENANT PANEL)

RECESSED

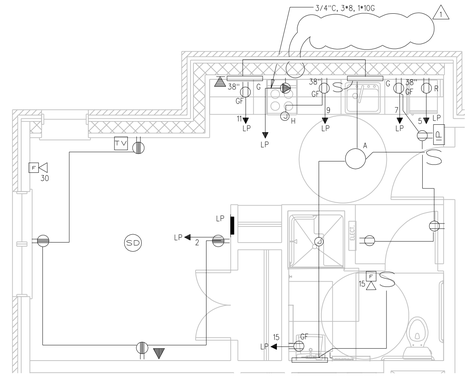
MAIN LUGS: 100A VOLTS: 120/208 PHASE: 1 WIRE: 3

KVA LOAD	LOADCENTER	A		B	10,000 AIC	KVA LOAD	
4.0	RANGE	1	2P	2	OUTLETS-BEDROOM	0.8	x x
4.0			50	4	LIGHTING	0.6	
1.5	REFRIGERATOR	5	20	6	SPARE		
1.5	COUNTER OUTLETS	7	20	8			
1.5	COUNTER OUTLETS	9	20	10	SPACE		
1.5	COUNTER OUTLETS	11	20	12			
1.5	COUNTER OUTLETS	13	20	14			
1.5	OUTLET-BATHROOM	15	20	16			

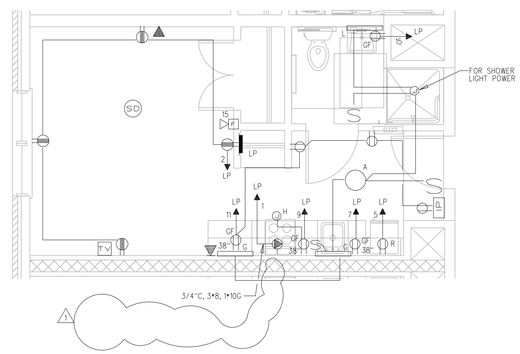
TOTAL CONN. LOAD 18.4 KVA TOTAL DEM. LOAD _____

1 NOTE: ALL PANELS TO BE KEYED TO SAME KEY.

x x PROVIDE ARC FAULT TYPE CIRCUIT BREAKER



TYPICAL UNIT TYPE "E" (HANDICAP UNIT)



TYPICAL UNITS TYPE "A", "B", "C", "D", "F"

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Client:

YMCA APARTMENTS at 231 HIGH STREET

High Street - Portland, Maine

Project No: 03407.ysh

Drawing Title:

TYPICAL UNITS AND PANEL SCHEDULES

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

Date: DECEMBER 10, 2004

Revisions:

Drawing Number:

E3.1

ISSUED FOR PERMITTING 12/10/04