

PANELBOARD SCHEDULE - "MDP"																																		
MAIN: 1,000A MLO (6 Sub)						VOLTAGE: 208/120				PHASE: 3				WIRE: 4				MOUNTING: SURFACE				AIC: 22,000				BUS BARS: COPPER								
CKT	BKR	POLE	WIRE	COND		LOAD (KVA)										LOAD (KVA)										BUS BARS: COPPER				COND	WIRE	POLE	BKR	CKT
#	TRIP		SIZE	SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	PHASE	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	SIZE	SIZE		TRIP	#								
1	125	3	1	1 1/2"	GP-1				14.4								14.4				GP-2	1 1/2"	1	3	125	2								
3									14.4								14.4									4								
7	125	3	1	1 1/2"	PANEL "P1"	4.4	2.3	3.8	0.0	0.0	1.6			2.9	3.4	0.0	21.8	0.0	0.0	6.3	PANEL "P2"	3 1/2"	SEE RISE	400	8									
9						3.8	2.0	3.8	2.2	0.0	0.0	0.8		3.0	3.1	0.0	21.8	2.2	0.0	2.5					10									
13						3.6	1.6	3.8	2.2	0.0	0.0	1.1		1.4	2.0	0.0	21.8	3.0	0.0	6.3					12									
15	400	3	SEE RISE		BASE (SPARE)	0.4	2.3	0.0	24.8	0.0	0.6										SPACE			3	14									
16					ALT (PANEL "P3")	0.9	2.3	0.0	24.8	0.0	0.3														16									
17						0.8	1.6	0.0	24.8	0.0	0.3														18									
LIGHTING (KVA):						21.2	13.9						12.1	11.4	122.0	0.0	0.0	4.7	7.3						8.8	0.0	108.6	5.2	0.0	15.1	CONNECTED LOAD (KVA):		308.9	
RECEPTACLES (KVA):						20.7																									DEMAND LOAD (KVA):		310.2	
MOTORS (KVA):						11.4																												
A/C (KVA):						230.6																												
HEATING (KVA):						5.2																												
KITCHEN (KVA):						0.0																												
MISCELLANEOUS (KVA):						19.8																												
NOTES:																																		

PANELBOARD SCHEDULE - "P1" (GYM)																												
MAIN: 125 MLO				VOLTAGE: 208/120				PHASE: 3				WIRE: 4				MOUNTING: SURFACE				AIC: 22,000				BUS BARS: COPPER				
#	TRIP	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	C	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	COND WIRE SIZE	POLE	BKR	CKT #		
1	20	1	12	3/4"	EXTERIOR LTS	0.8									0.7							GYM 114	3/4"	12	1	20		
3	20	1	12	3/4"	LTG STORAGE 117	0.2									1.1							GYM 114	3/4"	12	1	20		
5	20	1	12	3/4"	LTG GYM 114	1.8									0.7							ELEC 115	3/4"	12	1	20		
7	20	1	12	3/4"	LTG GYM 114	1.8									0.9							AV/IT 118	3/4"	12	1	20		
9	20	1	12	3/4"	LTG GYM 114	1.8									0.9							AV/IT 118	3/4"	12	1	20		
11	20	1	12	3/4"	LTG GYM 114	1.8									0.9							AV/IT 118	3/4"	12	1	20		
13	20	1	12	3/4"	LTG GYM 114	1.8									0.7							EXTERIOR REC	3/4"	12	1	20		
15	20	1	12	3/4"	LTG GYM 114	1.8																SPARE				16		
17	20	1	12	3/4"	GYM PA							0.3										PA SYS AMP	3/4"	12	1	20		
19	20	1	12	3/4"	SCORER'S TABLE							0.3										HOT BOXES	3/4"	10	1	20		
21	20	1	12	3/4"	DIVIDER CURTAIN							0.8										SPARE				22		
23	20	1	12	3/4"	SCOREBOARDS							0.3										SPARE				24		
25	20	1	12	3/4"	FACP							0.5										SPARE				26		
27	30	2	10	3/4"	DS-1										1.1							DS-2	3/4"	10	2	30		
29												1.1														30		
31	15	2	12	3/4"	MOTORIZED GOAL	0.8									0.8							MOTORIZED GOAL	3/4"	12	2	15		
33						0.8									0.8											34		
35	15	2	12	3/4"	MOTORIZED GOAL	0.8									0.8							MOTORIZED GOAL	3/4"	12	2	15		
37						0.8									0.8											38		
39	15	2	12	3/4"	MOTORIZED GOAL	0.8									0.8							MOTORIZED GOAL		2	40			
41						0.8									0.8											42		
43						0.3									0.3											44		
45	20	3	12	3/4"	BLEACHERS	0.3									0.3							BLEACHERS	3/4"	12	3	20		
47					(#12 & #12G)	0.3									0.3							(4#12 & #12G)				48		
LIGHTING (KVA):					11.8	11.8	0.0	5.7	2.2	0.0	0.0	2.2						0.0	5.9	5.7	2.2	0.0	0.0	1.3	CONNECTED LOAD (KVA):			37.0
RECEPTACLES (KVA):					5.9																		DEMAND LOAD (KVA):			40.0		
MOTORS (KVA):					11.4						PHASE A		12	100.8														
A/C (KVA):					4.4						PHASE B		13	105.0											CONNECTED LOAD (AMPS):			102.7
HEATING (KVA):					0.0						PHASE C		12	102.5											DEMAND LOAD (AMPS):			110.9
KITCHEN (KVA):					0.0																							
MISCELLANEOUS (KVA):					3.5																							
NOTES:																												

PANELBOARD SCHEDULE - "P2" (ADMIN)																																						
MAIN: 400 MLO				VOLTAGE: 208/120				PHASE: 3				WIRE: 4				MOUNTING: SURFACE				AIC: 22,000				BUS BARS: COPPER														
CKT #	BKR	TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	PHASE	LOAD (KVA)				LOAD (KVA)				DESCRIPTION	COND WIRE SIZE	POLE	BKR	TRIP	CKT #										
1	20	1	12	3/4"		LTG LOBBY 100	1.5															LOBBY 100	3/4"	12	1	20	2											
3	20	1	12	3/4"		LTG OFFICE 105	1.6															CORR 101	3/4"	12	1	20	4											
5	20	1	12	3/4"		LTG ACTIVITY 111	1.4															WOMENS 102	3/4"	12	1	20	6											
7	20	1	12	3/4"		SMALL APPL 104																MENS 103	3/4"	12	1	20	8											
9	20	1	12	3/4"		SMALL APPL 104																CONCESSION 104	3/4"	12	1	20	10											
11	20	1	12	3/4"		SMALL APPL 104																MANAGER 105	3/4"	12	1	20	12											
13	20	1	12	3/4"		MONITOR 100																MECH 107	3/4"	12	1	20	14											
15	20	1	12	3/4"		MONITOR 109																FAMILY 108	3/4"	12	1	20	16											
17	20	1	12	3/4"		MONITOR 111																ACTIVITY 109	3/4"	12	1	20	18											
19	20	1	12	3/4"		EWG (GFI BKR)																ACTIVITY 111	3/4"	12	1	20	20											
21	30	2	10	3/4"		EVCH						2.2										MECH 110	3/4"	12	1	20	22											
23												3.0										ADA DOOR	3/4"	12	1	20	24											
25	30	3	10	3/4"		AHU-1						3.4										HP-1	3/4"	10	3	30	26											
27												3.4															28											
29												3.4															30											
31	30	3	10	3/4"		AHU-2						3.4										HP-2	3/4"	10	3	30	32											
33												3.4															34											
35												3.4															36											
37	50	3	6	1"		AHU-3						5.6										HP-3	1"	6	3	50	38											
39												5.6															40											
41												5.6															42											
43	20	2	10	3/4"		SITE LTG	1.4															SPARE	3/4"	12	2	20	44											
45							1.4															SPARE	3/4"	12	2	20	46											
47	40	2	6	3/4"		EV CHARGER							3.8									0.5	SPRAY CONTROLLER	3/4"	12	1	20	48										
49													3.8														50											
51	20	1	12	3/4"		EWG (GFI BKR)						1.0										SPARE	3/4"	12	1	20	52											
						SPARE																					54											
RECEPTACLES (KVA):							8.6												DEMAND LOAD (KVA):							104.7												
MOTORS (KVA):							0.0																															
A/C (HEATING):							65.4		PHASE A										34		287.0																	
KITCHEN (KVA):							5.2		PHASE B										33		272.0		CONNECTED LOAD (AMPS):							282.0								
KITCHEN (KVA):							0.0		PHASE C										35		287.7		DEMAND LOAD (AMPS):							290.7								
MISCELLANEOUS (KVA):							15.1												KVA							AMPS												
NOTES:																																						