

PANELBOARD SCHEDULE																				
PANEL "MDP" 400A MLO, 208Y/120V, 3ø, 4W, SURFACE MOUNTED, GROUND BUS, 10 KAIC																				
LOAD SERVED	LOAD (AMPS)			CKT NO.	BKR TRIP	WIRE SIZE	PHASE			CKT NO.	BKR TRIP	WIRE SIZE	LOAD (AMPS)			LOAD SERVED				
	A	B	C				A	B	C				A	B	C					
SPD	0.5	0.5		10	40	8	3				4				133.8	142.2		PANEL PA		
			0.5														128.3	PANEL PB		
PANEL MP	119.9			10			9				10				121.0			PANEL PB		
	109.1																153.8			
PANEL MB	19.4			10	100	2	15				14				70.0			DOAS-1		
	31.2										16	2	100	10	70.0					
	21.5										18				70.0					
GEN BATTERY CHARGER & RECPT	5.0			10	20	12	19				20	12	20	10	8.0			RECEPT TELECOMM RM		
	5.0										22	12	20	10	8.0			RECEPT TELECOMM RM		
GEN JACKET AND STRIP HEATER		5.0		10	20	12	23				24	12	20	10				RECEPT TELECOMM RM		
											26	12	20	10	6.0			* FACP		
SPACE ONLY							27				28	20	10					SPARE		
SPACE ONLY							29				30	20	10					SPARE		
SPACE ONLY							31				32	20	10					SPARE		
SPACE ONLY							33				34	20	10					SPARE		
SPACE ONLY							35				36	20	10					SPACE ONLY		
SPACE ONLY							37				38							SPACE ONLY		
SPACE ONLY							39				40							SPACE ONLY		
SPACE ONLY							41				42							SPACE ONLY		
TOTAL	144.8	145.8	136.7												338.8	340.2	360.1	TOTAL		
TOTAL CONNECTED AMPS A=483.6 B=486.0 C=496.8																				

\* INDICATE BREAKER AS RED

PANELBOARD SCHEDULE																				
PANEL MP" 225A MLO, 208Y/120V, 3ø, 4W, SURFACE MOUNTED, GROUND BUS, 10 KAIC																				
LOAD SERVED	LOAD (AMPS)			CKT NO.	BKR TRIP	WIRE SIZE	PHASE			CKT NO.	BKR TRIP	WIRE SIZE	LOAD (AMPS)			LOAD SERVED				
	A	B	C				A	B	C				A	B	C					
HP-A	27.0			10	30	8	1				2	12	20	10	3.5			TRAINING ROOM BP-1		
		27.0														3.5				
HP-B		27.0		10	30	8	5				6	12	20	10				CORR. 111, BP-2 & 3		
	27.0														7.0					
HP-C		27.0		10	30	8	9				10	12	20	10				CORR. 124, & FITNESS 132		
			27.0												7.0			BP-4 & 5		
HP-D & FC-D1	12.2			10	20	12	13				14	12	20	10	4.5			MECH RM 200 RECPT		
		12.2									16	12	20	10	2.7			MECH RM 200 GH-2		
MECH 200 AND ROOF RECPT			4.5	10	20	12	17				18	12	20	10	4.5			MECH RM 200 RECPT		
FUEL PUMP CONTROL	1.0			10	20	12	19				20	12	20	10	5.0			MECH RM 200 DWH-2		
FUEL PUMP		7.0		10	20	10	21				22	12	20	10	5.0			MECH RM 200 DWH-1		
			7.0								24	12	20	10				MECH RM 200 P-1		
GRINDER PUMP	16.0			10	30	4	25				26	20	10					SPARE		
GRINDER PUMP CONTROL		1.0		10	20	10	27				28	20	10					SPARE		
MECH RM LIGHTING			7.0	10	20	10	29				30	20	10					SPARE		
SPACE ONLY							31								16.7			MECH RM 200 AIR COMPRESSOR		
SPACE ONLY							33													
SPACE ONLY							35													
SPACE ONLY							37											SPACE ONLY		
SPACE ONLY							39											SPACE ONLY		
SPACE ONLY							41											SPACE ONLY		
TOTAL	83.2	74.2	72.5												36.7	34.9	37.2	TOTAL		
TOTAL CONNECTED AMPS A=119.9 B=109.1 C=109.7																				

PANELBOARD SCHEDULE																				
PANEL PA" 225A MLO, 208Y/120V, 3ø, 4W, SURFACE MOUNTED, GROUND BUS, 10 KAIC																				
LOAD SERVED	LOAD (AMPS)			CKT NO.	BKR TRIP	WIRE SIZE	PHASE			CKT NO.	BKR TRIP	WIRE SIZE	LOAD (AMPS)			LOAD SERVED				
	A	B	C				A	B	C				A	B	C					
APP BAY OVERHEAD DOOR	9.8			10	20	10	1				2	10	20	10	8.0			APP BAY CABLE REEL		
															8.0			APP BAY CABLE REEL		
APP BAY OVERHEAD DOOR		9.8		10	20	10	3				6	10	20	10				APP BAY CABLE REEL		
															8.0			APP BAY CABLE REEL		
APPARATUS BAY IR-1	4.8			10	20	12	7				8	12	20	10	4.7			RM 126 UNIT HEATER, UH-1		
APPARATUS BAY IR-2		4.8		10	20	12	9				10	12	20	10	4.7			RM 127 UNIT HEATER, UH-2		
APPARATUS BAY IR-3			4.8	10	20	12	11				12	12	20	10		4.7		RM 128 UNIT HEATER, UH-3		
APP BAY RECEIPT	6.0			10	20	10	13				14	12	20	10	4.7			RM 128 UNIT HEATER, UH-4		
APP BAY DECON RECEIPT		4.8		10	20	12	15				16	12	20	10	4.7			RM 129 UNIT HEATER, UH-5		
APP BAY & EMS STOR RECEIPT			4.8	10	20	10	17				18	12	20	10		8.3		RM 130 UNIT HEATER, UH-7		
RM 128, 130, 131 RECEIPT	7.5			10	20	12	19				20	12	20	10	4.7			RM 131 UNIT HEATER, UH-6		
SHOP RECEIPT		6.5		10	20	12	21				22	10	30	10		22.0		DECON RM DRYER		
			6.5	10	20	12	23									22.0				
FITNESS RM RECEIPT	4.5			10	20	12	25				26	12	20	10	15.0			DECON RM CLOTHES WASHER		
FITNESS RM RECEIPT		4.5		10	20	12	27				28	12	20	10	14.2			DECON RM ICE MACHINE		
FITNESS RM RECEIPT			6.0	10	20	12	29				30	12	20	10		6.7		EF-3 - ROOF, STARTER IN BAY		
FITNESS RM RECEIPT	8.0			10	20	12	31								15.0					
APP BAY CABLE REEL		8.0		10	20	10	33				34	10	30	10		15.0		DECON RM EXTRACTOR		
SPARE				10	20		35									15.0				
APP BAY SCBA COMPRESSOR		24.2		10	50	8	39				38	12	20	10	5.5			APP BAY LIGHTING		
			24.2								40	12	20	10	5.0			APP BAY LIGHTING		
SPARE				10	20		43				42	12	20	10		7.5		APP BAY LIGHTING		
SPARE				10	20		45				44	12	20	10	11.4			RM 126,127,128,129,130,131 LTS		
SPARE				10	20		47				46	12	20	10	6.0			RM 132 & 111 LTS		
SPARE				10	20		49				48							SPACE ONLY		
SPARE				10	20		51				50							SPACE ONLY		
SPARE				10	20		51				52							SPACE ONLY		
TOTAL	64.8	62.6	56.1												69.0	79.6	72.2	SPACE ONLY TOTAL		
TOTAL CONNECTED AMPS A=133.8 B=142.2 C=128.3																				

PANELBOARD SCHEDULE																				
PANEL "MB" 100A MCB, 208Y/120V, 3ø, 4W, SURFACE MOUNTED, GROUND BUS, 10 KAIC																				
LOAD SERVED	LOAD (AMPS)			CKT NO.	BKR TRIP	WIRE SIZE	PHASE			CKT NO.	BKR TRIP	WIRE SIZE	LOAD (AMPS)			LOAD SERVED				
	A	B	C				A	B	C				A	B	C					
MAINT. BUILDING LGHTS	10.0			10	20	12	1				2	12	20	10	2.7			MAINT. BLDG. GH-1		
MAINT. BLDG HP-E & FC-E1		8.0		10	20	12	3				4	12	20	10		6.0		MAINT. BLDG. RECPT		
			8.0								6	12	20	10		9.8		MAINT. BLDG. OVERHEAD DOOR		
LC2 COIL THRU PHOTOCELL	1.0			10	20	12	7				8	12	20	10	6.0			MAINT. BLDG. RECPT		
SPARE				10	20		9				10	12	20	10		7.5		MAINT. BLDG. RECPT		
SPARE				10	20		11				12	12	20	10		3.7		MAINT. EF-2		
SPARE				10	20		13				14	12	20	10	9.7			MAINT. BLDG HOT WATER HTR		
SPACE ONLY							15											DWH-3		
SPACE ONLY							17				18							SPACE ONLY		
SPACE ONLY							19				20							SPACE ONLY		
SPACE ONLY							21				22							SPACE ONLY		
SPACE ONLY							23													