

VOLTAGE 480/277 PHASE 3 WIRE 4 BUS AMPS 800															LOCATION WHSE MOUNTING SURFACE MAIN LUG ONLY				
PANEL MDP MAIN AMPS 800																			
DESCRIPTION	VOLT AMPS			BRKR	CKT	BUS	CKT	BRKR	VOLT AMPS			A	DESCRIPTION						
PANEL HD	A	B	C	AMP	P	NO	P	AMP	C	B	A	26510	PANEL HA						
	47710			225	3	1	2	225											
		49160			5		4												
			47360		7		6		21840		22890								
PANEL LEM	8000			70	3	7	8	3	225			34000	PANEL HB						
VIA XFMR		7500			9		10				34000								
			5500		11		12			31000									
SPACE					13		14	3					SPACE						
					15		16												
					17		18												

VOLTAGE 480/277 PHASE 3 WIRE 4 BUS AMPS 225										LOCATION WHSE MOUNTING SURFACE MAIN LUGS									
PANEL HB MAIN AMPS 225																			
DESCRIPTION	VOLT AMPS			BRKR	CKT	BUS	CKT	BRKR	VOLT AMPS						DESCRIPTION				
RECEP.	2000			30	3	1	2	1							SPACE				
		2000				3	4								SPACE				
			2000		5		6	1							SPACE				
RECEP.	2000			30	3	7	8	1							SPACE				
		2000			9		10	1							SPACE				
			2000		11		12	1							SPACE				
SPACE				30	3	13	14	1							SPACE				
					15		16	1							SPACE				
					17		18	1							SPACE				
SPACE				1	19		20	1							SPACE				
SPACE				1	21		22	1							SPACE				
SPACE				1	23		24	1							SPACE				
SPACE				1	25		26	1							SPACE				
SPACE				1	27		28	1							SPACE				
SPACE				1	29		30	1							SPACE				
SPACE				1	31		32	1							SPACE				
SPACE				1	33		34	1							SPACE				
SPACE				1	35		36	1							SPACE				
SPACE				1	37		38	3	125			30000	30000		PANEL LB				
SPACE				1	39		40					30000			VIA XFMR				
SPACE				1	41		42				27000								
TOTALS	4000	4000	4000								27000	30000	30000						
VOLT AMPS																REMARKS: 14-000 AIC MINIMUM			
BUS A 34000																SEE NOTE AA BELOW			
BUS B 34000																			
BUS C 31000																			
TOTAL 99000																			

MECHANICAL/PLUMBING EQUIPMENT POWER SCHEDULE					
ITEM NAME	VOLTAGE/ PHASE	CIRCUIT BREAKER	PANEL NAME/ CIRCUIT NUMBER	FEEDER	DISCONNECT SWITCH
FC-1	120V/1Ø	20A/1P	LO2-2	3#12, 1/2 IN. C.	BY MECHANICAL
FC-2	120V/1Ø	20A/1P	LO2-4	3#12, 1/2 IN. C.	BY MECHANICAL
FC-3	120V/1Ø	20A/1P	LO2-6	3#12, 1/2 IN. C.	BY MECHANICAL
FC-4	120V/1Ø	20A/1P	LO2-8	3#12, 1/2 IN. C.	BY MECHANICAL
FC-5	120V/1Ø	20A/1P	LO2-10	3#12, 1/2 IN. C.	BY MECHANICAL
FC-6	120V/1Ø	20A/1P	LO2-12	3#12, 1/2 IN. C.	BY MECHANICAL
FC-7	120V/1Ø	20A/1P	LO2-14	3#12, 1/2 IN. C.	BY MECHANICAL
FC-8/CU-8	208V/1Ø	25A/2P	LO2-16	4#10, 1/2 IN. C.	30A/2P/3R, NOTE 2
CU-1	480V/3Ø	15A/3P	HO-2	4#12, 1/2 IN. C.	30A/3P/3R
CU-2	480V/3Ø	15A/3P	HO-8	4#12, 1/2 IN. C.	30A/3P/3R
CU-3	480V/3Ø	15A/3P	HO-14	4#12, 1/2 IN. C.	30A/3P/3R
CU-4	480V/3Ø	15A/3P	HO-20	4#12, 1/2 IN. C.	30A/3P/3R
CU-5	480V/3Ø	15A/3P	HO-26	4#12, 1/2 IN. C.	30A/3P/3R
CU-6	480V/3Ø	15A/3P	HO-32	4#12, 1/2 IN. C.	30A/3P/3R
CU-7	480V/3Ø	15A/3P	HO-37	4#12, 1/2 IN. C.	30A/3P/3R
EF-1	120V/1Ø	SEE NOTE 1		3#12, 1/2 IN. C.	BY MECHANICAL
EF-2	120V/1Ø	SEE NOTE 1		3#12, 1/2 IN. C.	BY MECHANICAL
EF-3	120V/1Ø	SEE NOTE 1		3#12, 1/2 IN. C.	BY MECHANICAL
EF-4	120V/1Ø	SEE NOTE 1		3#12, 1/2 IN. C.	BY MECHANICAL
WTR HTR	208V/1Ø	30A/2P	LO2-20	3#10, 1/2 IN. C.	30A/2P
RECIRC PMP.	120V/1Ø	20A/1P	LO2-29	3#12, 1/2 IN. C.	RECEPTACLE
NOTES:					
1. INTERLOCK AND POWER VIA LIGHTING CIRCUIT IN SPACE, PROVIDE ICE CUBE RELAY.					
2. FC-8 CONTROLLED VIA CU-8, PROVIDE MOTOR RATED SWITCH ADJACENT FC-8 FOR DISCONNECT MEANS.					

* VOLTAGE 480/277 PHASE 3 WIRE 4 BUS AMPS 225															LOCATION WHSE MOUNTING SURFACE MAIN LUGS														
PANEL HA MAIN AMPS 225																													
DESCRIPTION	VOLT AMPS			BRKR	CKT	BUS	CKT	BRKR	VOLT AMPS			A	DESCRIPTION																
LIGHTS	4070			20	1	1	2	3					2000 RECEP.																
LIGHTS		4440		30	1	3	4																						
LIGHTS			4440	30	1	5	6				2000																		
LIGHTS		4440		30	1	7	8																						
LIGHTS			1050	20	1	9	10	3	30				SPARE																
SPACE				20	1	11	12																						
SPACE				20	1	13	14																						
SPACE				20	1	15	16	1					SPACE																
SPACE				20	1	17	18	1					SPACE																
SPACE				1	19		20	1					SPACE																
SPACE				1	21		22	1					SPACE																
SPACE				1	23		24	1					SPACE																
SPACE				1	25		26	1					SPACE																
SPACE				1	27		28	1					SPACE																
SPACE				1	29		30	1					SPACE																
SPACE				1	31		32	1					SPACE																
SPACE				1	33		34	1					SPACE																
SPACE				1	35		36	1					SPACE																
SPACE				1	37		38	3	125			15400	PANEL LA																
SPACE				1	39		40						VIA XFMR																
SPACE				1	41		42				15400		17400	18000															
TOTALS		8510	5490	4440																									
VOLT AMPS															BUS A 26510														
															BUS B 22890														
															BUS C 21840														
															TOTAL 71240														
REMARKS: 17-800 AIC MINIMUM															SEE NOTE AA BELOW														