


PANEL MDP SCHEDULE																		
800 AMP BUS			800 AMP MCB			208Y/120 VOLTS			3PH, 4W, SN			MIN. 65 KAC			SURFACE MOUNTED		SE RATED	
CKT. NO.	LOAD DESCRIPTION	COND. SIZE	WIRE SIZE	BKR TRIP	AMPS	KVA	PH	KVA	AMPS	BKR TRIP	WIRE SIZE	COND. SIZE	LOAD DESCRIPTION	CKT. NO.				
1	PANEL 1	2	1/0	150	99.0	11.9	A	13.0	108.4	150	1/0	2	PANEL 2	2				
3					98.2	11.8	B	10.5	87.6					4				
5					106.8	12.8	C	12.6	104.9					6				
7	PANEL 3	2	1/0	150	76.8	9.2	A	4.4	36.6	150	1/0	2	PANEL 4	8				
9					80.8	9.7	B	4.1	34.5					10				
11					46.5	5.6	C	3.4	27.9					12				
13	HP-1	1-1/4	4	60	53.0	6.4	A	2.8	23.0	30	10	1/2	HP-2 (CKT 1)	14				
15					53.0	6.4	B	2.8	23.0					16				
17					53.0	6.4	C	2.8	23.0					18				
19	MAU-1	2	2/0	175	150.0	18.0	A	4.1	34.0	40	8	3/4	HP-2 (CKT 2)	20				
21					150.0	18.0	B	4.1	34.0					22				
23					150.0	18.0	C	4.1	34.0					24				
25	CU-1	1/2	12	15	6.6	0.8	A	1.6	15.0	0	4	1-1/4	PUMP HOUSE	26				
27					6.6	0.8	B	1.6	15.0					28				
29					6.6	0.8	C	5.0	48.1					30				
31	BUILDING 25	2	3/0	200	48.1	5.0	A	5.0	48.1	200	3/0	2	BUILDING 18	32				
33					48.1	5.0	B	7.5	72.1	225	4/0	2-1/2	BUILDING 19	34				
35	SPARE						A	7.5	72.1					36				
37	SFD						B	1.7	14.2	60	4	1-1/4	GUARD SHACK	38				
39							C	1.7	14.2					40				
41							A	1.7	14.2					42				
43	POG- PUMPS	1-1/2		180	50.0	5.2	A	2.1	20.2	60	4	1-1/4	VA SIGN	44				
45					50.0	5.2	B	2.1	20.2					46				
47	SPARE			20			C			20			SPARE	48				
49	SPARE			20			A			20			SPARE	50				
51	SPARE			20			B			20			SPARE	52				
53	SPARE			20			C			20			SPARE	54				
TOTAL AMPS (CONN. LOAD)					A:	756.9	B:	760.1	C:	671.4								
TOTAL AMPS (FEEDTHRU)					A:		B:		C:									
TOTAL AMPS (CONN. LOAD + FEED-THRU)					A:	758.9	B:	760.1	C:	671.4								
PANELBOARD OPTIONS:																		
PANELBOARD NOTES:																		
* - SIZE PER MANUFACTURER'S RECOMMENDATIONS																		