

PANEL SCHEDULE

PANEL: MDP
 LOCATION: SERVICE FEEDER
 FEEDER SOURCE: ENERGY

VOLTAGE: 480/277V, 400A, 3Ø, 4W
 ENCLOSURE: SURFACE MOUNTED, NEMA 4 PANELBOARD W/EQUIP
 GND BAR, 400A MAIN BREAKER 65 KAIC

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION		BREAKER		LOAD (V/A)	LOAD (V/A)	BREAKER		LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	
		DESCRIPTION	LOCATION	AMP	POLE			POLE	AMP				LOCATION
1						4.3	12.9					2	
3	#10	AIR JAMMER 1		20	3	4.3	12.9	3	60	FLARE BLOWER CONTROLLER	#4	4	
5						4.3	12.9					6	
7						4.3	43.0					8	
9	#10	AIR JAMMER 2		20	3	4.3	43.0	3	200	EVAPORATOR CONTROLLER	250MCM	10	
11						4.3	43.0					12	
13						32.3						14	
15	3/0	AIR COMPRESSOR CONTROLLER		150	3	32.3						16	
17						32.3						18	
SOLID NEUTRAL NEUTRAL WIRE (N)						TOTAL CONNECTED LOAD (KVA) = 290.4			GROUND BUS GROUND WIRE (G)				
		AD = 96.8 KVA		BD = 96.8 KVA		CD = 96.8 KVA							