

PHYSICAL THERAPY

PANEL: PNL-1									
LOCATION: ROOM #119									
ENCLOSURE: RECESSED W/ EQUIPMENT GND BAR									
FEDDER SOURCE: CLT-CO									
VOLTAGE: 120/208V, 200A, 3Ø, 4W									
WIRING: 12 AWG THHN, 125°C, 90% CU, 100% AL									
W/ PANEL: 125°C, 90% CU, 100% AL									
LOAD CENTER: 22000 AIC									
CCT	THIN WIRE SIZE	LOCATION	BREAKER	LOAD (VA)	AMP	POLE	LOCATION	BREAKER	LOAD DESCRIPTION
1	10	APR #1 COMPRESSOR UNIT 5 TON	60	2164	2	1	APR #1 5 TON WATER HEATER 20 GAL	3	60 15 KW ELECTRIC HEAT
3				1600	3605				
5			30	1600	2080				
7		TOILET ROOM OUTLET	20	1	2080	2	30 DRYER OUTLET		
9									
11		OUTLETS	20	1	1600				
13		LIGHTING	20	1	1600	1	20 OUTLETS		
15		SWAGE	20	1	1600	1	20 SWAGE		
17		OUTDOOR SWAGE	20	1	1000				
19		BLANK	-	-	-		BLANK	-	
21		BLANK	-	-	-		BLANK	-	
23		BLANK	-	-	-		BLANK	-	
25		BLANK	-	-	-		BLANK	-	
27		BLANK	-	-	-		BLANK	-	
29		BLANK	-	-	-		BLANK	-	
TOTAL CONNECTED LOAD (VA)									
APR=13569 3Ø=13569 CDR=10005									
GROUND BUS: []									
GROUND WIRE (Ø)									