

PANEL SCHEDULE																			
PANEL:		PP1		ELECTRICAL ROOM		INTERRUPTING RATING = 24 KAIC		VOLTAGE:		240/120V, 400A, 1Ø, 3Ø WITH MAIN BREAKER		SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD							
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	Circuit		LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO	Circuit		LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO	
					AMP	POLE						AMP	POLE						
1	#12	RECEPTACLES, BATH ROOM	20 1	540			550	1 20	BATH ROOM 1, EXHAUST FANS AND LIGHTS	#12	2								
3	#12	RECEPTACLE, WATER FOUNTAIN	20 1	1000			550	1 20	BATH ROOM 2, EXHAUST FANS AND LIGHTS	#12	4								
5	#12	RECEPTACLES, BATH ROOM	20 1	540			300	1 20	LIGHTS, CORRIDOR AND PORCH	#12	6								
7	#12	RECEPTACLE, WASHER	20 1	500			250	2 20	EXTERIOR POLE TOP LIGHTING	#10	8								
9	#10	DRYER	30 2	2500			250	1 20	SPARE		10								
11	#10	DRYER	30 2	2500			250	1 20	SPARE		12								
13	#10	WATER HEATER 1	30 2	2500			2500	1 20	SPARE		14								
15	#10	WATER HEATER 1	30 2	2500			2500	1 20	SPARE		16								
17	#10	WATER HEATER 2	30 2	2500			2500	1 20	SPARE		18								
19	#10	WATER HEATER 2	30 2	2500			2500	1 20	SPARE		20								
21		PREPARED SPACE	- 1					1 -	PREPARED SPACE		22								
23		PREPARED SPACE	- 1					1 -	PREPARED SPACE		24								
25		PREPARED SPACE	- 1					1 -	PREPARED SPACE		26								
27		PREPARED SPACE	- 1					1 -	PREPARED SPACE		28								
29		PREPARED SPACE	- 1					1 -	PREPARED SPACE		30								
31		PREPARED SPACE	- 1					1 -	PREPARED SPACE		32								
33		PREPARED SPACE	- 1					1 -	PREPARED SPACE		34								
35	350 KCM	FEEDER TO CAMPER SITES	200 2	28000				1 -	PREPARED SPACE		36								
37	350 KCM	FEEDER TO CAMPER SITES	200 2	28000				1 -	PREPARED SPACE		38								
39	350 KCM	FEEDER TO CAMPER SITES	200 2	24000			24000	2 200	FEEDER TO CAMPER SITES 350 KCM		40								
41	350 KCM	FEEDER TO CAMPER SITES	200 2	24000			24000	2 200	FEEDER TO CAMPER SITES 350 KCM		42								
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 119,040				GROUND BUS GROUND WIRE (G)											
				AD = 96,460				BD = 96,560											

PANEL SCHEDULE																			
PANEL:		PP2		ELECTRICAL ROOM		INTERRUPTING RATING = 24 KAIC		VOLTAGE:		240/120V, 400A, 1Ø, 3Ø WITH MAIN BREAKER		SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD							
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	Circuit		LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO	Circuit		LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO	
					AMP	POLE						AMP	POLE						
1	#12	RECEPTACLES, BATH ROOM	20 1	540			550	1 20	BATH ROOM 1, EXHAUST FANS AND LIGHTS	#12	2								
3	#12	RECEPTACLE, WATER FOUNTAIN	20 1	1000			550	1 20	BATH ROOM 2, EXHAUST FANS AND LIGHTS	#12	4								
5	#12	RECEPTACLES, BATH ROOM	20 1	540			300	1 20	LIGHTS, CORRIDOR AND PORCH	#12	6								
7	#12	RECEPTACLE, WASHER	20 1	500			250	2 20	EXTERIOR POLE TOP LIGHTING	#10	8								
9	#10	DRYER	30 2	2500			250	1 20	SPARE		10								
11	#10	DRYER	30 2	2500			2500	1 20	SPARE		12								
13	#10	WATER HEATER 1	30 2	2500			2500	1 20	SPARE		14								
15	#10	WATER HEATER 1	30 2	2500			2500	1 20	SPARE		16								
17	#10	WATER HEATER 2	30 2	2500			2500	1 20	SPARE		18								
19	#10	WATER HEATER 2	30 2	2500			2500	1 20	SPARE		20								
21		PREPARED SPACE	- 1					1 -	PREPARED SPACE		22								
23		PREPARED SPACE	- 1					1 -	PREPARED SPACE		24								
25		PREPARED SPACE	- 1					1 -	PREPARED SPACE		26								
27		PREPARED SPACE	- 1					1 -	PREPARED SPACE		28								
29		PREPARED SPACE	- 1					1 -	PREPARED SPACE		30								
31		PREPARED SPACE	- 1					1 -	PREPARED SPACE		32								
33		PREPARED SPACE	- 1					1 -	PREPARED SPACE		34								
35	350 KCM	FEEDER TO CAMPER SITES	200 2	28000				1 -	PREPARED SPACE		36								
37	350 KCM	FEEDER TO CAMPER SITES	200 2	28000				1 -	PREPARED SPACE		38								
39	350 KCM	FEEDER TO CAMPER SITES	200 2	28000			24000	2 200	FEEDER TO CAMPER SITES 350 KCM		40								
41	350 KCM	FEEDER TO CAMPER SITES	200 2	28000			24000	2 200	FEEDER TO CAMPER SITES 350 KCM		42								
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 192,640				GROUND BUS GROUND WIRE (G)											
				AD = 91,260				BD = 91,380											

PANEL SCHEDULE																			
PANEL:		PP3		ELECTRICAL ROOM		INTERRUPTING RATING = 24 KAIC		VOLTAGE:		240/120V, 400A, 1Ø, 3Ø WITH MAIN BREAKER		SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD							
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	Circuit		LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO	Circuit		LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO	
					AMP	POLE						AMP	POLE						
1	#12	RECEPTACLES, BATH ROOM	20 1	540			550	1 20	BATH ROOM 1, EXHAUST FANS AND LIGHTS	#12	2								
3	#12	RECEPTACLE, WATER FOUNTAIN	20 1	1000			550	1 20	BATH ROOM 2, EXHAUST FANS AND LIGHTS	#12	4								
5	#12	RECEPTACLES, BATH ROOM	20 1	540			300	1 20	LIGHTS, CORRIDOR AND PORCH	#12	6								
7	#12	RECEPTACLE, WASHER	20 1	500			250	2 20	EXTERIOR POLE TOP LIGHTING	#10	8								
9	#10	DRYER	30 2	2500			250	1 20	SPARE		10								
11	#10	DRYER	30 2	2500			2500	1 20	SPARE		12								
13	#10	WATER HEATER 1	30 2	2500			2500	1 20	SPARE		14								
15	#10	WATER HEATER 1	30 2	2500			2500	1 20	SPARE		16								
17	#10	WATER HEATER 2	30 2	2500			2500	1 20	SPARE		18								
19	#10	WATER HEATER 2	30 2	2500			2500	1 20	SPARE		20								
21		PREPARED SPACE	- 1					1 -	PREPARED SPACE		22								
23		PREPARED SPACE	- 1					1 -	PREPARED SPACE		24								
25		PREPARED SPACE	- 1					1 -	PREPARED SPACE		26								
27		PREPARED SPACE	- 1					1 -	PREPARED SPACE		28								
29		PREPARED SPACE	- 1					1 -	PREPARED SPACE		30								
31		PREPARED SPACE	- 1					1 -	PREPARED SPACE		32								
33		PREPARED SPACE	- 1					1 -	PREPARED SPACE		34								
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37	350 KCM	FEEDER TO CAMPER SITES	200 2	24000				1 -	PREPARED SPACE		38								
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41	350 KCM	FEEDER TO CAMPER SITES	200 2	24000			24000	2 200	FEEDER TO CAMPER SITES 350 KCM		42								
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 169,440				GROUND BUS GROUND WIRE (G)											
				AD = 81,680				BD = 81,760											

PANEL SCHEDULE																			
PANEL:		PP4		ELECTRICAL ROOM		INTERRUPTING RATING = 24 KAIC		VOLTAGE:		240/120V, 400A, 1Ø, 3Ø WITH MAIN BREAKER		SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD							
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					AMP	POLE						AMP	POLE						
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3	#12	RECEPTACLE, WATER FOUNTAIN	20 1	1000			550	1 20	BATH ROOM 2, EXHAUST FANS AND LIGHTS	#12	4								
5	#12	RECEPTACLES, BATH ROOM	20 1	540			300	1 20	LIGHTS, CORRIDOR AND PORCH	#12	6								
7	#12	RECEPTACLE, WASHER	20 1	500			250	2 20	EXTERIOR POLE TOP LIGHTING	#10	8								
9	#10	DRYER	30 2	2500			250	1 20	SPARE		10								
11	#10	DRYER	30 2	2500			2500	1 20	SPARE		12								
13	#10	WATER HEATER 1	30 2	2500			2500	1 20	SPARE		14								
15	#10	WATER HEATER 1	30 2	2500			2500	1 20	SPARE		16								
17	#10	WATER HEATER 2	30 2	2500				1 -	PREPARED SPACE		18								
19	#10	WATER HEATER 2	30 2	2500				1 -	PREPARED SPACE		20								
21	#6	WATER WELL	60 2	3300				1 -	PREPARED SPACE		22								
23		PREPARED SPACE	- 1					1 -	PREPARED SPACE		24								
25		PREPARED SPACE	- 1					1 -	PREPARED SPACE		26								
27		PREPARED SPACE	- 1					1 -	PREPARED SPACE		28								
29		PREPARED SPACE	- 1					1 -	PREPARED SPACE		30								
31		PREPARED SPACE	- 1					1 -	PREPARED SPACE		32								
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37	350 KCM	FEEDER TO CAMPER SITES	200 2	24000				1 -	PREPARED SPACE		38								
39	350 KCM	FEEDER TO CAMPER SITES	200 2	24000			14200	2 200	FEEDER TO CAMPER SITES 350 KCM		40								
41	350 KCM	FEEDER TO CAMPER SITES	200 2	24000			14200	2 200	FEEDER TO										