

PANEL NAME:		VOLTAGE:		PHASE:		WIRE:		NEUTRAL RATING:		PANEL DESCRIPTION:	
P1		208/120 Wye		3		4		100.00%			
MAINS:		MOUNTING:		MAX NO. OF CIRCUITS		MANUFACTURER:		PANEL AIC RATING:		LOCATION:	
300		Surface		64						ELECTRICAL 118	

CKT	DESCRIPTION	BRKR	A		B		C		BRKR	DESCRIPTION	CKT
1	RECEPTACLE IT 120	20 A	360	1281					20 A	LIGHTING - UTILITY CORRIDOR/PUBLIC	2
3	RECEPTACLE UTILITY CORRIDOR 158	20 A			1440	360			20 A	RECEPTACLE UTILITY CORRIDOR 158	4
5	LIGHTING - N.EXTERIOR	20 A					476	504	20 A	LIGHTING - S.EXTERIOR	6
7	RECEPTACLE MULTI-USE 101	20 A	1260	666					20 A		8
9	GW-H-1,2/ DCP-1	20 A			348	666			15 A	FCU-D-R - LAUNDRY 119	10
11	B-1,2/ BP-1	20 A					100	21852			12
13	FCU - ROOMS 256, 254, 173, 169, 257, 124	15 A	873	21852					125 A	DOAS-1	14
15					873	21852					16
17	FCU - ROOMS 122, 122A, 181, 177	15 A					811	900	20 A	RECEPTACLE MECHANICAL 115	18
19			811	873					15 A	FCU - ROOMS 149, 159, 153, 196, 163, 239	20
21	FCU - ROOMS 195, 242, 237, 198, 247, 250	15 A			873	873					22
23							873	360	20 A	RECEPTACLE IT 120	24
25	RECEPTACLE IT 120	20 A	360	360					20 A	RECEPTACLE IT 120	26
27	RECEPTACLE IT 120	20 A			90	90			20 A	RECEPTACLE IT 120	28
29							90	90			30
31	PORTABLE AC 133	20 A	180	180					20 A	PORTABLE AC 131	32
33	PORTABLE AC 129	20 A			180	180			20 A	PORTABLE AC 127	34
35	PORTABLE AC 125	20 A					180	180	20 A	PORTABLE AC 123	36
37	PORTABLE AC 103	20 A	180	180					20 A	PORTABLE AC 105	38
39	PORTABLE AC 107	20 A			180	180			20 A	PORTABLE AC 109	40
41	PORTABLE AC 111	20 A					180	180	20 A	PORTABLE AC 113	42
43	PORTABLE AC RM 128	20 A	180	180					20 A	PORTABLE AC RM 126	44
45	KITCHEN EQUIPMENT ADA BEDROOM 124	20 A			180	180			20 A	RECEPTACLE ADA BEDROOM 122	46
47	PORTABLE AC RM 102	20 A					180	180	20 A	PORTABLE AC RM 104	48
49	PORTABLE AC RM 106	20 A	180	180					20 A	PORTABLE AC RM 108	50
51	RECEPTACLE BEDROOM 110	20 A			180	180			20 A	RECEPTACLE BEDROOM 112	52
53											54
55											56
57	SPACE	--			--	--			--	SPACE	58
59	SPACE	--					--	--	--	SPACE	60
61	SPACE	--	--	--					--	SPACE	62
63	SPACE	--			--	--			--	SPACE	64
Total Load:			30135.8 VA		28904.5 VA		27135.9 VA				
Total Amps:			253.4 A		243.1 A		226.1 A				

NOTES:

PANEL NAME:		VOLTAGE:		PHASE:		WIRE:		NEUTRAL RATING:		PANEL DESCRIPTION:	
LD1		208/120 Wye		3		4		100.00%		NEW PANEL 'LD1'	
MAINS:		MOUNTING:		MAX NO. OF CIRCUITS		MANUFACTURER:		PANEL AIC RATING:		LOCATION:	
100		Surface		24						ELECTRICAL 118	

CKT	DESCRIPTION	BRKR	A		B		C		BRKR	DESCRIPTION	CKT
1	WASHER	20 A	1500	1500					20 A	WASHER	2
3	WASHER	20 A			1500	2500					4
5	DRYER	30 A					2500	2500	30 A	DRYER	6
7			2500	2500							8
9	SPACE	--			--	2500			30 A	DRYER	10
11	SPACE	--					--	0	20 A	SPARE	12
13	SPACE	--	--	0					20 A	SPARE	14
15	SPACE	--			--	0			20 A	SPARE	16
17	SPACE	--					--	0	20 A	SPARE	18
19	SPACE	--	--	0					20 A	SPARE	20
21	SPACE	--			--	0			20 A	SPARE	22
23	SPACE	--					--	0	20 A	SPARE	24
Total Load:			8000 VA		6500 VA		5000 VA				
Total Amps:			68.6 A		56.1 A		41.7 A				

NOTES:

PANEL NAME:		VOLTAGE:		PHASE:		WIRE:		NEUTRAL RATING:		PANEL DESCRIPTION:	
LP1		208/120 Wye		3		4				SEC 2	
MAINS:		MOUNTING:		MAX NO. OF CIRCUITS		MANUFACTURER:		PANEL AIC RATING:		LOCATION:	
300		Surface		42						ELECTRICAL 118	

CKT	DESCRIPTION	BRKR	A		B		C		BRKR	DESCRIPTION	CKT
1											2
3	RECEPTACLE Space 155	20 A			360						4
5	RECEPTACLE Space 243	20 A					360	720	20 A	RECEPTACLE BEDROOM 131	6
7	KITCHEN EQUIPMENT BEDROOM 127	20 A	800	720					20 A	RECEPTACLE BEDROOM 123	8
9	RECEPTACLE Space 188	20 A			360						10
11											12
13											14
15											16
17											18
19											20
21											22
23											24
25											26
27											28
29											30
31											32
33											34
35											36
37											38
39											40
41											42
Total Load:			1520 VA		720 VA		1080 VA				
Total Amps:			13.1 A		6 A		9.5 A				

NOTES:

SWITCHBOARD: MDP						
LOCATION: ELECTRICAL 118			VOLTAGE: 208/120 Wye		A.I.C.:	
SUPPLY FROM:			PHASE: 3		MAINS TYPE: MLO	
MOUNTING:			WIRES: 4		MAINS RATING: 1600	
ENCLOSURE:					MCB: 1	

CKT	DESCRIPTION	BRKR	A		B		C		Load
1	LP1	300	229.6	217.6	150.3				69548.4
2	P1	300	253.4	243.1	226.1				86176.2
3	LD1	100	68.6	56.1	41.7				19500
4	FA	60	0	0	0				0
5	LP2	300	231.8	215.4	226.5				80497.2
6	P2	150	47.3	64.6	69.9				21256.8
7	LD2	100	95.8	66.7	66.7				27500
8	LP3	300	228.7	194.1	262.2				81097.2
9	P3	150	67.9	69	45.6				21187.8
10	LD3	100	95.8	66.7	66.7				27500
11	CH-1	400	313.9	313.9	313.9				112993
12									
13									
14									
15									
16									
									547256.7
									1519
NOTES:									

PANEL NAME:		VOLTAGE:		PHASE:		WIRE:		NEUTRAL RATING:		PANEL DESCRIPTION:	
LP1		208/120 Wye		3		4				NEW	
MAINS:		MOUNTING:		MAX NO. OF CIRCUITS		MANUFACTURER:		PANEL AIC RATING:		LOCATION:	
300		Surface		128						ELECTRICAL 118	

CKT	DESCRIPTION	BRKR	A		B		C		BRKR	DESCRIPTION	CKT
1	RECEPTACLE BEDROOM 126	20 A	720	1500					20 A	MICROWAVE 128	2
3	LIGHTING BATHROOM 133A	20 A			553	720			20 A	RECEPTACLE BEDROOM 129	4
5	MICROWAVE 133	20 A					1500	800	20 A	REFRIGERATOR 133	6
7	RECEPTACLE BATHROOM 133A	20 A	540	800					20 A	REFRIGERATOR 129	8
9	RECEPTACLE BATHROOM 131A	20 A			360	720			20 A	RECEPTACLE BEDROOM 133	10
11											12
13				1500					20 A	MICROWAVE 129	14
15	RECEPTACLE Space 180	20 A			360	1500			20 A	MICROWAVE 131	16
17	REFRIGERATOR 128	20 A					800	800	20 A	REFRIGERATOR 131	18
19	RECEPTACLE BEDROOM 112	20 A	720								20
21	REFRIGERATOR 126	20 A			800						22
23	MICROWAVE 112	20 A					1500	1500	20 A	MICROWAVE 126	24
25	RECEPTACLE ADA BEDROOM 124	20 A	720	1500					20 A	MICROWAVE 127	26
27	MICROWAVE 124	20 A			1500	1340			20 A	REFRIGERATOR 127	28
29											30
31	REFRIGERATOR 124	20 A	800	1500					20 A	MICROWAVE 125	32
33	LIGHTING Space 167	20 A			369	800			20 A	REFRIGERATOR 125	34
35	RECEPTACLE ADA BEDROOM 122	20 A					720	720	20 A	RECEPTACLE BEDROOM 125	36
37	REFRIGERATOR 122	20 A	800	1500					20 A	MICROWAVE 123	38
39	REFRIGERATOR 123	20 A			800						40
41											42
43	MICROWAVE 122	20 A	1500								44
45						720			20 A	RECEPTACLE BEDROOM 103	46
47	MICROWAVE 103	20 A					1500	800	20 A	REFRIGERATOR 103	48
49	MICROWAVE 105	20 A	1500	800					20 A	KREFRIGERATOR105	50
51	MICROWAVE 107	20 A			1500	800			20 A	REFRIGERATOR 107	52
53											54
55				800					20 A	REFRIGERATOR 109	56
57	MICROWAVE 109	20 A			1500	800			20 A	REFRIGERATOR 111	58
59	MICROWAVE 111	20 A					1500				60
61	RECEPTACLE BEDROOM 107	20 A	720	720					20 A	RECEPTACLE BEDROOM 109	62
63	RECEPTACLE BEDROOM 111	20 A			720						64
65	MICROWAVE 113	20 A					1500	800	20 A	REFRIGERATOR 113	66
67	REFRIGERATOR 112	20 A	800								68
69	MICROWAVE 110	20 A			1500	800			20 A	REFRIGERATOR 110	70
71								720	20 A	RECEPTACLE BEDROOM 108	72
73	LIGHTING Space 236	20 A	553	800					20 A	REFRIGERATOR 102	74
75	LIGHTING Space 251	20 A			553	1500			20 A	MICROWAVE 102	76
77	RECEPTACLE BEDROOM 104	20 A					720				78
79	REFRIGERATOR 104	20 A	800	1500					20 A	MICROWAVE 104	80
81	MICROWAVE 106	20 A			1500	800			20 A	REFRIGERATOR 106	82
83											84
85	REFRIGERATOR 108	20 A	800	1500					20 A	MICROWAVE 108	86
87	RECEPTACLE BATHROOM 122A	20 A			360	720			20 A	RECEPTACLE BEDROOM 105	88
89	RECEPTACLE Space 236	20 A					360	360	20 A	RECEPTACLE Space 191	90
91	RECEPTACLE BEDROOM 113	20 A	720	360					20 A	RECEPTACLE Space 151	92
93	RECEPTACLE BEDROOM 110	20 A			720	720			20 A	RECEPTACLE BEDROOM 106	94
95	RECEPTACLE BEDROOM 102	20 A					720	720	20 A	RECEPTACLE BEDROOM 128	96
97											98
99											100
101											102
103											104
105											106
107											108
109											110
111											112
113											114
115											116
117											118
119											120
121											122
123											124
125											126
127											128

Total Load:		26473.2 VA	25035.2 VA	18040 VA
Total Amps:		229.6 A	217.6 A	150.3 A

NOTES: