

PANELBOARD: NL1B13A													
LOCATION: THE GRILL N106C SUPPLY FROM: NL2D13A MOUNTING: FLUSH ENCLOSURE: NEMA-1					VOLTS: 208/120 Wye PHASES: 3 WIRES: 4 SUB FEED LUGS: No				A.I.C. RATING: 22kA BUS RATING: 225 A MAINS TYPE: MCB MCB RATING: 225				
CKT	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	A	B	C	POLES	TRIP (A)	LOAD CLASS.	CIRCUIT DESCRIPTION	CKT	
1	1083- REDEP PREP TABLE	LCN	20	2	540	450			2	20	LCK	1089- COMB OVEN STACKED	
2	1083- REDEP PREP TABLE	LCN	20	2		600	450		1	--	--	[SHUNT FOR CKT 2.4]	
7	1079- FIRE SUPPRESSION SYSTEM	LCN	20	1	1,000	450			2	20	LCK	1089- COMB OVEN STACKED	
9	1100- FIRE SUPPRESSION SYSTEM	LCN	20	1		1,000	450		1	--	--	[SHUNT FOR CKT 8.10]	
11	1077- TLT KETTLE	LCK	20	1	--	600	--		1	20	LCK	1089- COMB OVEN STACKED	
13	[SHUNT FOR CKT 11]	--	--	--	--	--	--		1	--	--	[SHUNT FOR CKT 14]	
15	1056- REDEP PREP TABLE	LCN	20	1					1	20	LCN	1034- HOT HOLDING CABINET	
17	1058- REDEP PREP TABLE	LCN	20	2		600	1,900		1	20	LCN	1034- HOT HOLDING CABINET	
19						1,133							
23	1018- ICE MACHINE, CUBER	LCK	20	3		1,133	360		1	20	LCN	1032- REDEP PREP TABLE	
27	1046- UNDERCOUNTER FIDGE REDEP	LCN	20	1		1,000	180		1	20	LCN	1032- REDEP PREP TABLE	
29	1051- REDEP PREP TABLE	LCN	20	2	600	600		360	600	2	20	LCN	1032- REDEP PREP TABLE
31	1051- REDEP PREP TABLE	LCN	20	2	600	600							
33	1053- REDEP PREP TABLE	LCN	20	1			360						
37	1053- REDEP PREP TABLE	LCN	20	2	600				2	40	LCK	1033- AIRPOT COFFEE BREWER	
41	1096- 200T MIXER	LCN	20	1		600	2,500		1	--	--	SPARE	
43	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
45	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
47	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
49	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
51	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
53	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
55	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
57	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
59	SPARE	--	--	0	--	--	--		1	--	--	SPARE	
TOTAL LOAD (VA):					8,733	8,873	9,653						
TOTAL LOAD (A):					73	74	81						
LOAD CLASSIFICATION													
CONNECTED LOAD		DEMAND FACTOR		CALCULATED DEMAND		PANEL TOTALS							
LCN		15,960 VA		100.00%		CONNECTED: 27,260 VA							
LCK		11,300 VA		65.00%		CALCULATED DEMAND: 23,305 VA							
						CONNECTED: 73 A							
						CALCULATED DEMAND: 65 A							
NOTES:													

PANELBOARD: NL1B14B																	
LOCATION: ELECTRICAL/FIRE N101A					VOLTS: 208/120 Wye					A.I.C. RATING: 22kA							
SUPPLY FROM: NL1D14B					PHASES: 3					BUS RATING: 225 A							
MOUNTING: SURFACE					WIRES: 4					MAINS TYPE: MLO							
ENCLOSURE: NEMA-1					SUB FEED LUGS: No					MCB RATING: N/A							
CKT	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	A (VA)	B (VA)	C (VA)	POLES	TRIP (A)	LOAD CLASS.	CIRCUIT DESCRIPTION	CKT					
1	REC- ALL GENDER/JANITOR	PNON	PREC	20	1	1,100	1,440		1	20	PREC	REC- WELCOME SEATING	2				
3	HAND DRIVER	PNON		20	1		1,500	1,260		1	20	PREC	REC- FOCUS N108/N108FURN	4			
5	HAND DRIVER	PNON		20	1				1,500	540	1	20	PREC	REC- PANTRY N108M	6		
7	HAND DRIVER	PNON		20	1	1,500	360				1	20	PREC	REC- PANTRY N108M	8		
9	HAND DRIVER	PNON		20	1			1,500	1,500		1	20	PNON	GARBAGE DISPOSAL - PANTRY N108M	10		
11	REC- MENS ROWMENS RR	PNON	PREC	20	1			1,180	360	1	20	PREC	REC- PANTRY N108M	12			
13	REC- VESTIBULECORRIDOR	PREC		20	1	1,080	180			1	20	PREC	REC- PANTRY N108M	14			
15	REC- MOTHERS	PNON	PREC	20	1			1,580	500		20	PNON	IRRIGATION CONTROLLER	16			
17	REC- MOTHERS	PNON	PREC	20	1				980	360	20	PREC	REC- PANTRY N108M	18			
19	REC- VESTIBULECORRIDOR	PREC		20	1	1,260	1,260			1	20	PREC	REC- PANTRY N108M	20			
21	HAND DRIVER	PNON		20	1			1,500	1,080		20	PREC	REC- CORRIDOR	22			
23	HAND DRIVER	PNON		20	1				1,500	1,080	1	20	PREC	REC- MULTI N108M	24		
25	REC- ALL GENCORRIDOR	PNON	PREC	20	1	460	720			1	20	PREC	REC- MULTI N108M	26			
27	HAND DRIVER	PNON		20	1			1,500	1,440	1,500	540	1	20	PREC	REC- MULTI N108M	28	
29	HAND DRIVER	PNON		20	1						1	20	PREC	REC- AUTOTURN N108B	30		
31	REC- MENS ROWMENS RR	PNON		20	1	500	3,700								32		
33	REC- CORRIDOR	PNON	PREC	20	1			1,140	3,700		3	30	PMTR	LIFT STATION - N108C	34		
35	REC- CORRIDOR/ALL GEN	PNON		20	1				640	3,700		1	20	PREC	REC- MULTI N108M	36	
37	HAND DRIVER	PNON		20	1	1,500	1,440				1	20	PREC	REC- MULTI N108M	38		
39	HAND DRIVER	PNON		20	1			1,500	1,260			1	20	PREC	REC- MULTI N108M	40	
41		PREC		20	1						720	720	1	20	PREC	REC- MULTI N108M	42
43					240								1	20	PNON	REC- TURNSTILE	44
45						240							1	20	PNON	REC- TURNSTILE	46
47								1,620					1	20	PREC	REC- FOCUS N108C/N108FURN	48
49					1,080								1	20	PREC	REC- TURNSTILE	50
51							900						1	20	PREC	REC- FOCUS N108M	52
53								1,260					1	20	PREC	REC- FOCUS 108R 108SCORRIDOR	54
55					1,080								1	20	PREC	REC- MULTI N108M	56
57						613	1,080						1	20	PREC	REC- MULTI N108M	58
59	ROLL UP DOOR	PMTR	20	3				613	1,260		1	20	PREC	REC- MULTI N108M	60		
61					613	720							1	20	PREC	REC- MULTI N108M	62
63						613	180						1	20	PREC	REC- MULTI N108M	64
65	ROLL UP DOOR	PMTR	20	3				613	1,080		1	20	PREC	REC- MULTI N108M	66		
67													1	20	PREC	REC- MULTI N108M	68
69	EXTERIOR RECEPTACLES	PREC	20	1		360	900						1	20	PREC	REC- FURNITURECORRIDOR	70
71	MOTORIZED SHADES - N108G	PNON		20	1			800	900	1	20	PNON	REC- FOCUS N108C/N108FURN	72			
73	MOTORIZED SHADES - N108K	PNON		20	1	1,000	240	1,144	240		1	20	PNON	REC- TURNSTILE	74		
75	DOCK LEVELER	PNON		20	2				1,144	1,144	1,144	1,144	1	20	PNON	REC- TURNSTILE	76
77																78	
79	DOCK LEVELER	PNON		20	2	1,144		1,144	1,440							80	
81																82	
83	REC- AV N105AFOCUS N105EE	PREC	20	1				1,080	720	1	20	PREC	REC- GREEN N108M	84			
TOTAL LOAD (VA):					24,311		29,815		27,851								
TOTAL LOAD (A):					203		253		237								
LOAD CLASSIFICATION																	
CONNECTED LOAD		DEMAND FACTOR		CALCULATED DEMAND		PANEL TOTALS											
29,036 VA		100.00%		29,036 VA		CONNECTED: 81,676 VA											
14,780 VA		118.78%		17,555 VA		CALCULATED DEMAND: 70,671 VA											
38,160 VA		63.10%		24,080 VA		CONNECTED: 228 A											
						CALCULATED DEMAND: 196 A											
NOTES:																	
1. PROVIDE GFCI BREAKER FOR CIRCUITS SERVING DRINKING FOUNTAINS.																	

PANELBOARD: NHPD12B

LOCATION: ELECTRICAL S801D

SUPPLY FROM: 42-S10A102B

MOUNTING: SURFACE

ENCLOSURE: NEMA-1

VOLTS: 480/277 Wye

PHASES: 3

WIRES: 4

SUB FEED LUGS: No

A.I.C. RATING: 65kA

BUS RATING: 1,200 A

MAINS TYPE: MLO

MCB RATING: N/A

CKT	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	A (VA)	B (VA)	C (VA)	POLES	TRIP (A)	LOAD CLASS.	CIRCUIT DESCRIPTION	CKT	
1					39,906	39,906						2	
3	AHU-R-06	PMTR	250	3					3	250	PMTR	AHU-R-08	4
5						39,906	39,906					6	
7							39,906	39,906				8	
9												10	
11												12	
13												14	
15												16	
17												18	
19												20	
21												22	
23												24	
25												26	
27												28	
29												30	
31					13,260	12,420						32	
33	NLP12B	SPARE PNON; LTG; PMTR...	50	3								34	
35							11,192					36	
37					3,050							38	
39						3,050						40	
41								3,050				42	
TOTAL LOAD (VA):					96,123	95,283	94,055						
TOTAL LOAD (A):					348	345	340						

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LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND	PANEL TOTALS
LTG	32 VA	125.00%	40 VA	CONNECTED : 285,461 VA
PNON	720 VA	100.00%	720 VA	CALCULATED DEMAND : 302,789 VA
PMTR	249,489 VA	112.00%	279,419 VA	CONNECTED : 343.8 A
PREC	35,220 VA	94.20%	22,610 VA	CALCULATED DEMAND : 364 A