

PANELBOARD: NL2B133A															
LOCATION: ELEC N205D					VOLTS: 208/120 Wye					A.I.C. RATING: 14KA					
SUPPLY FROM: NL2D13A					PHASES: 3					BUS RATING: 225 A					
MOUNTING: SURFACE					WIRES: 4					MAINS TYPE: MCB					
ENCLOSURE: NEMA-1					SUB FEED LUGS: Yes					MCB RATING: 225					
CKT	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	A (VA)	B (VA)	C (VA)	POLES	TRIP (A)	LOAD CLASS.	CIRCUIT DESCRIPTION	CKT			
1	2002-2003- FRIDGE, BEVERAGE	LCN	20	1	1,580	2,000			1	20	LCN 2002-2003- FRIDGE, BEVERAGE	2			
3	2006- DUAL COFFEE BREWER	LOK	30	2		2,500	--		1	--	SHUNT FOR 60.62" (2)	4			
7							2,500	1,800	1	--	SHUNT FOR 60.62" (2)	6			
9	2003- BEVERAGE COUNTER	LCN	20	2	600	700			2	20	LCN 2008- BLAST CHILLER	8			
11								1,160	1	20	LCN 2062, 2063- FOOD PROCESSOR, WORK.	10			
13					600				2	20	LCN 2063- WORK TABLE PLUGS	12			
15								1,933				14			
17					1,933				3	20	LCN 2068- 60 QT MIXER	16			
19												18			
21								600	2	20	LCN 2067- WORK TABLE PLUGS	20			
23					600				1	20	LCN 2071- IJC REFRIGERATORS	22			
25						600			2	20	LCN 2067, 2070, 2078- WORK TABLE PLUGS	24			
27									1	20	LCN 2071- IJC REFRIGERATORS	26			
29	2030- FIRE SUPPRESSION SYSTEM	LOK	20	1			2,000	1,080	1	20	LCN 2070- WORK TABLE PLUGS	28			
31	2000- HOOD CONTROL PANEL	LOK	20	1	1,000	600			2	20	LCN 2074, 2077- SLICER, 200T MIXER	30			
33	2047- TILT KETTLE	LOK	20	1		200	600		1	20	LCN 2078- WORK TABLE PLUGS	32			
35	[SHUNT FOR CKT 33]	--	--	--	--	--	--		2	20	LCN 2101- SOILED DISH CONVEYOR	34			
37								1,133	2,100	2	20	LCN 2086- UC FREEZERS	36		
39	2020- ICE MACHINE	LOK	20	3	1,133	2,100			1	20	LCN 2086- UC FREEZERS	38			
41												40			
43												42			
45												44			
47	2004- HOT HOLDING CABINET	LCN	20	1		1,133	600	1,900	1	20	LCN 2056- COMBI OVEN, STACKED	46			
49	2004- HOT HOLDING CABINET	LCN	20	1	1,900							48			
51	2004- HOT HOLDING CABINET	LCN	20	1		1,900						50			
53	2004- HOT HOLDING CABINET	LCN	20	1			1,900					52			
55												54			
57	2052- PREP TABLE PLUGS	LCN	20	2	600							56			
59	2052- PREP TABLE PLUGS	LCN	20	1				360	450	2	20	LCN 2035- COMBI OVEN, STACKED	58		
61	2008- BAKER TABLE PLUGS	LCN	20	2	600	450						60			
63							600	--		1	--	[SHUNT FOR 60.62"]	62		
65	2008- BAKER TABLE PLUGS	LCN	20	1					180	450	2	20	LCN 2035- COMBI OVEN, STACKED	64	
67	SPARE	--	20	1	0	450						66			
69	SPARE	--	20	1			0	--		0	450	1	--	68	
71	SPARE	--	20	1					0	450	1	--	70		
73	SPARE	--	20	1	0	450						2	20	LCN 2035- COMBI OVEN, STACKED	72
75	SPARE	--	20	1								1	--	[SHUNT FOR 72.74"]	74
77	SPARE	--	20	1					0	450	2	20	LCN 2035- COMBI OVEN, STACKED	76	
79	SPARE	--	20	1								1	--	[SHUNT FOR 78.80"]	78
81	SPARE	--	20	1	0	450						1	--		80
83	SPARE	--	20	1				0	--		1	--		Space	82
TOTAL LOAD (VA):					18,547	13,167			22,147				84		
TOTAL LOAD (A):					161	110			191						
LOAD CLASSIFICATION					CONNECTED LOAD					DEMAND FACTOR					
LCN					27,960 VA					100.00%					
LOK					25,900 VA					65.00%					
					CALCULATED DEMAND					PANEL TOTALS					
										CONNECTED: 53,860 VA					
										CALCULATED DEMAND: 44,795 VA					
										CONNECTED: 110 A					
										CALCULATED DEMAND: 124 A					
NOTES:															

PANELBOARD: NL2B333A														
LOCATION: PACIFIC ISLANDER N203A					VOLTS: 208/120 Wye					A.I.C. RATING: 22KA				
SUPPLY FROM: NL2D13A					PHASES: 3					BUS RATING: 225 A				
MOUNTING: FLUSH					WIRES: 4					MAINS TYPE: MCB				
ENCLOSURE: NEMA-1					SUB FEED LUGS: Yes					MCB RATING: 225				
CKT	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	A	B	C	POLES	TRIP (A)	LOAD CLASS.	CIRCUIT DESCRIPTION	CKT		
1	2272-2273- FRIDGE, FREEZER	LCN	20	1	1,500	1,250			2	20	LCN 2247 - REFRIGERATED CASE	2		
3	2275- EXHAUST HOOD	LOK	20	1		500	1,250		1	20	LCN 2281 - COUNTER PLUGS	4		
5	2278- HOOD CONTROL PANEL	LOK	20	1			1,200	540	1	20	LCN 2281 - COUNTER PLUGS	6		
7	2281- FIRE SUPPRESSION SYSTEM	LOK	20	1	1,200	600			2	20	LCN 2281 - COUNTER PLUGS	8		
9	2291-2294-2295- COUNTER PLUGS	LCN	20	1		640	600	--	1,580	1	20	LCN 2291-2294-2295- COLD PAN	10	
11	[SHUNT FOR CKT 9]	--	20	1									12	
13	2291- COUNTER PLUGS	LCN	20	2	600	600			2	20	LCN 2294 - COUNTER PLUGS	14		
15	[SHUNT FOR CKT 13.15]	--	20	1				1,400	1	20	LCN 2287 - REFRIGERATED CASE	16		
19					1,967	800			1	20	LCN 2248-2301- UC FRIDGE, COUNTER PLUGS	18		
21	2292- COMBI OVEN	LOK	20	3		1,967	1,240		1	20	LCN 2248-2301- UC FRIDGE, COUNTER PLUGS	20		
23					--	1,200		1,967	1,400	1	20	LCN 2287 - PIZZA OVEN	22	
25	[SHUNT FOR CKT 19.21.23]	--	20	1		--	1,200			1	20	LCN 2292-2303- HEATED SHELF - UC FRIDGE	24	
29	2296- WORK TABLE PLUGS	LCN	20	2		600	180			1	20	LCN 2298 - POS REGISTER (DEDICATED)	26	
31	2298-2301- UC FRIDGE, COUNTER PLUGS	LCN	20	1	960	1,800				1	20	LCN 2298- POS REGISTER (DEDICATED)	28	
33	2301- COUNTER PLUGS	LCN	20	2		600	600		2	20	LCN 2298- POS REGISTER (DEDICATED)	30		
35							600	600	2	20	LCN 2298- POS REGISTER (DEDICATED)	32		
39	2300- SUBH DISPLAY CASE	LOK	20	1	1,200	540			1	20	LCN 2315 - COUNTER PLUGS	34		
41	2305- REFRIGERATED DISPLAY CASE	LOK	20	1		1,200	--		1	--	--	--	36	
43	2306- REFRIGERATED CASE	LOK	20	1			1,400	--	1	--	--	--	38	
45	2307-2311- HEATED SHELF, RICE	LCN	20	1	1,260	--			1	--	--	--	40	
47	2313- REFRIGERATED PREP TABLE	LOK	20	1		1,400	--		1	--	--	--	42	
49	2314- DROP IN HOT WELL	LOK	20	1				1,700	--	1	--	--	44	
51	SPARE	--	20	1	0	--			1	--	--	--	46	
53	SPARE	--	20	1		0	--		1	--	--	--	48	
55	SPARE	--	20	1		0	--		1	--	--	--	50	
57	SPARE	--	20	1			0	--	1	--	--	--	52	
59	SPARE	--	20	1				0	--	1	--	--	54	
TOTAL LOAD (VA):					15,477	12,177	13,267						60	
TOTAL LOAD (A):					130	101	112							
LOAD CLASSIFICATION					CONNECTED LOAD					DEMAND FACTOR				
LCN					22,020 VA					100.00%				
LOK					18,900 VA					65.00%				
					CALCULATED DEMAND					PANEL TOTALS				
										CONNECTED: 40,920 VA				
										CALCULATED DEMAND: 34,305 VA				
										CONNECTED: 114 A				
										CALCULATED DEMAND: 95 A				
NOTES:														

PANELBOARD: NL1D111A

LOCATION: ELECTRICAL/FIRE S101K

SUPPLY FROM: NL1T11A

MOUNTING: SURFACE

ENCLOSURE: NEMA-1

VOLTS: 208/120 Wye

PHASES: 3

WIRES: 4

SUB FEED LUGS: No

A.I.C. RATING: 35KA

BUS RATING: 800 A

MAINS TYPE: MCB

MCB RATING: 800

CKT	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	A (VA)	B (VA)	C (VA)	POLES	TRIP (A)	LOAD CLASS.	CIRCUIT DESCRIPTION	CKT
1												2
2	NL1B11A	Spare PNON, LTG, PMTR...	225	3	15,769	15,749						4
5							15,915					6
7												8
9	NL1B21A	PNON, LTG, PCON, PREG	225	3	12,810	13,168						10
11												12
13												14
15	NL1B31A	PNON, PMTR, PREG	225	3	3,972	3,012	2,795					16
17												18
19												20
21	NL1B41A	Spares LCK, LCK	100	3	9,480	10,610						22
23							10,350					24
25												26
27												28
29												30
31												32
33												34
35												36
37												38
39												40
41												42
TOTAL LOAD (VA):					46,032	42,529	41,819					
TOTAL LOAD (A):					385	355	348					

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND	PANEL TOTALS
LTG	2,610 VA	125.00%	3,263 VA	CONNECTED: 130,380 VA CALCULATED: 165,142 VA
PNON	33,990 VA	100.00%	33,990 VA	
PMTR	4,360 VA	113.65%	4,955 VA	
PCON	1,700 VA	125.00%	2,125 VA	
EVCH	6,700 VA	125.00%	8,375 VA	CALCULATED DEMAND: 282 A
LCN	6,740 VA	100.00%	6,740 VA	
PREG	50,580 VA	59.89%	30,250 VA	
LCK	23,700 VA	65.00%	15,405 VA	

NOTES: