

PANELBOARD: NH1D14B												
LOCATION: ELECTRICAL/FIRE N101A					VOLTS: 480/277 Wye					A.I.C. RATING: 42KA		
SUPPLY FROM: 42-SWB-04B					PHASES: 3					BUS RATING: 1,200 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												2
3	NL1T14B	HVAC, PNON, LTG, PMTR.	350	3	67,761	66,937						4
5							58,515					6
7												8
9	NH1B14B	PMTR	225	3	2,803	2,803	2,803					10
11												12
13					11,900							14
15	NH1B24B	Sparr. LTG	225	3		14,662						16
17							12,901					18
19					53,514							20
21	NL2T14B	HVAC, PNON, PMTR, PCO.	350	3		57,583						22
23							52,624					24
25					6,823							26
27	NH2B14B	PMTR	225	3		6,823						28
29							6,823					30
31												32
33												34
35												36
37												38
39												40
41												42
TOTAL LOAD (VA):					142,762	148,798	133,666					
TOTAL LOAD (A):					520	542	483					
LOAD CLASSIFICATION					CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND	PANEL TOTALS				
HVAC					61,135 VA	100.94%	61,711 VA	CONNECTED: 425,226 VA				
LTG					51,743 VA	125.00%	64,679 VA	CALCULATED DEMAND: 496,218 VA				
PNON					115,610 VA	100.00%	115,610 VA	CONNECTED: 511 A				
PMTR					45,018 VA	106.16%	47,788 VA	CALCULATED DEMAND: 489 A				
PCON					5,340 VA	125.00%	6,675 VA					
EVCH					6,700 VA	125.00%	8,375 VA					
LCN					44,340 VA	100.00%	44,340 VA					
PREC					66,240 VA	57.55%	38,120 VA					
LCK					29,100 VA	65.00%	18,915 VA					
NOTES:												

PANELBOARD: NH2B14B												
LOCATION: ELECTRICAL/FIRE N201C					VOLTS: 480/277 Wye					A.I.C. RATING: 35KA		
SUPPLY FROM: NH1D14B					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												2
3	TF-02-01	PMTR	15	3	1,330	0	1,330	0	1	20	PMTR	VR,2,N-10
5									1	20	PMTR	VR,2,N-11
7									1	20	PMTR	VR,2,N-12
9	TF-02-02	PMTR	15	3	583		583					10
11							583					12
13												14
15	TF-02-03	PMTR	15	3	833		833					16
17												18
19												20
21	TF-02-04	PMTR	15	3	583		583					22
23												24
25							583					26
27	TF-02-05	PMTR	15	3	1,330		1,330					28
29												30
31							1,330					32
33	TF-02-06	PMTR	15	3	833		833					34
35												36
37							833					38
39	TF-02-07	PMTR	15	3	1,330		1,330					40
41												42
TOTAL LOAD (VA):					6,823	6,823	6,823					
TOTAL LOAD (A):					25	25	25					
LOAD CLASSIFICATION				CONNECTED LOAD	DEMAND FACTOR		CALCULATED DEMAND		PANEL TOTALS			
PMTR				20,470 VA	104.87%		21,468 VA		CONNECTED: 20,470 VA			
									CALCULATED DEMAND: 21,468 VA			
									CONNECTED: 25 A			
									CALCULATED DEMAND: 26 A			
NOTES:												

PANELBOARD: NH1D11A												
LOCATION: ELECTRICAL/FIRE S101K					VOLTS: 480/277 Vys				A.I.C. RATING: 100kA			
SUPPLY FROM: 42-SWB-01A					PHASES: 3				BUS RATING: 1,200 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												2
3	NL1T11A	Sparr, PNON, LTG, PMTR...	350	3	46,032	42,529						4
5							41,819					6
7												8
9	NH1B21A	LTG	225	3	3,541	4,572						10
11							4,291					12
13												14
15	NL2T11A	Sparr, PNON, PREC	350	3	48,440	49,980						16
17							44,440					18
19												20
21	BP-1-1	PMTR	125	3	18,913	18,913						22
23							18,913					24
25												26
27												28
29												30
31												32
33												34
35												36
37												38
39												40
41												42
TOTAL LOAD (VA):					116,926	115,595	109,463					
TOTAL LOAD (A):					426	421	395					
LOAD CLASSIFICATION				CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND		PANEL TOTALS				
LTG				15,014 VA	125.00%	18,768 VA		CONNECTED: 341,984 VA				
PNON				64,130 VA	100.00%	64,130 VA		CALCULATED DEMAND: 277,277 VA				
PMTR				61,100 VA	123.22%	75,285 VA		CONNECTED: 411 A				
PCON				1,700 VA	125.00%	2,125 VA		CALCULATED DEMAND: 334 A				
EVCH				6,700 VA	125.00%	8,375 VA						
LCN				6,740 VA	100.00%	6,740 VA						
PREC				162,900 VA	53.07%	86,450 VA						
LCK				23,700 VA	65.00%	15,405 VA						
NOTES:												

PANELBOARD: NH2B13A												
LOCATION: ELEC N205D				VOLTS: 480/277 Vys				A.I.C. RATING: 22kA				
SUPPLY FROM: NH2D13A				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					14,700							2
3	2045- TILT SKILLET	LCK	70	3		14,700						4
5							14,700					6
7	(BLUNT FOR CKT 1,3,5)	--	--	1	--							8
9						19,600						10
11	2104 - RACK CONVEYOR DISHWASHER	LCK	90	3	19,600		19,600					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 (VA):					34,300	34,300	34,300					
TOTAL LOAD (A):					124	124	124					

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND	PANEL TOTALS
LCK	102,900 VA	100.00%	102,900 VA	CONNECTED: 102,900 VA CALCULATED: 102,900 VA CONNECTED: 124 A CALCULATED DEMAND: 124 A

NOTES: