

PANELBOARD: NH3B24B													
LOCATION: ELECTRICAL/FIRE N301C					VOLTS: 480/277 Wye					A.I.C. RATING: 42kA			
SUPPLY FROM: NH3D14B					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	LEVEL 3 SECTOR A & B - LTG	LTG	20	1	862	1,144		1	20	LTG	LEVEL 4 SECTOR C - CORE LTG	2	
3	LEVEL 3 SECTOR B - NORTH CORE LTG	LTG	20	1		517	1,455	1	20	LTG	LEVEL 4 SECTOR A & B - LIGHTING	4	
5	LEVEL 3 SECTOR B - SOUTH CORE LTG	LTG	20	1			435	1,556	1	20	LTG	LEVEL 4 SECTOR B - EAST LTG	6
7	LEVEL 3 SECTOR B - WEST LTG	LTG	20	1	1,362				1	20	LTG	LEVEL 4 SECTOR B - WEST LTG	8
9	LEVEL 3 SECTOR B & C - WEST LTG	LTG	20	1		1,908	1,226		1	20	LTG	LEVEL 4 SECTOR A - WEST LTG	10
11	LEVEL 3 SECTOR B - EAST LTG	LTG	20	1			1,311	1,532	1	20	LTG	LEVEL 4 SECTOR B & C WEST LTG	12
13	LEVEL 3 SECTOR B & C - EAST LTG	LTG	20	1	1,898	1,547			1	20	LTG	LEVEL 4 SECTOR B & C EAST LTG	14
15	VIA LUG N-11	PMTR	20	1		0	18		1	20	LTG	LEVEL 4 SECTOR B - CORE LTG	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):					8,922	5,124	4,834						
TOTAL LOAD (A):					25	19	17						
LOAD CLASSIFICATION													
LTG					CONNECTED LOAD		DEMAND FACTOR		CALCULATED DEMAND		PANEL TOTALS		
PMTR					16,861 VA		125.00%		21,101 VA		CONNECTED: 16,861 VA		
					0 VA		0.00%		0 VA		CALCULATED DEMAND: 21,101 VA		
											CONNECTED: 20 A		
											CALCULATED DEMAND: 26 A		

PANELBOARD: NH3B21A

LOCATION: ELECTRICAL/FIRE S301C

SUPPLY FROM: NH3D11A

MOUNTING: SURFACE

ENCLOSURE: NEMA-1

VOLTS: 480/277 Wye

PHASES: 3

WIRES: 4

SUB FEED LUGS: No

A.I.C. RATING: 65kA

BUS RATING: 225 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	LEVEL 4 SECTOR A - NW OFFICE	LTG	20	1	1,787	2,005		1	20	LTG	LEVEL 3 SECTOR A - EAST LTG	2	
3	LEVEL 4 SECTOR A - SW OFFICE	LTG	20	1		1,288	1,632	1	20	LTG	LEVEL 3 SECTOR A - EAST LTG	4	
5	LEVEL 4 SECTOR A - EAST LTG	LTG	20	1			1,782	1,698	1	20	LTG	LEVEL 3 SECTOR A - WEST LTG	6
7	LEVEL 4 SECTOR A - EAST OFFICE	LTG	20	1	1,745	1,527		1	20	LTG	LEVEL 3 SECTOR A - WEST LTG	8	
9	LEVEL 4 SECTOR A - WEST CORE LTG	LTG	20	1		866	965	1	20	LTG	LEVEL 3 SECTOR A - WEST CORE LTG	10	
11	LEVEL 4 SECTOR A - EAST CORE LTG	LTG	20	1			1,048	696	1	20	LTG	LEVEL 3 SECTOR A - EAST CORE LTG	12
13	LEVEL 4 SECTOR A - LIGHTING	LTG	20	1	461	548		1	20	LTG	LEVEL 3 SECTOR A - LIGHTING	14	
15	SPARE	--	20	1		0							16
17	SPARE	--	20	1			0						18
19	SPARE	--	20	1	0								20
21	SPARE	--	20	1		0							22
23	SPARE	--	20	1			0						24
25	SPARE	--	20	1	0								26
27	SPARE	--	20	1			0						28
29	SPARE	--	20	1				0					30
31	SPARE	--	20	1	0								32
33	SPARE	--	20	1			0						34
35	SPARE	--	20	1				0					36
37	SPARE	--	20	1	0								38
39	SPARE	--	20	1			0						40
41	SPARE	--	20	1				0					42
TOTAL LOAD (VA):					8,053	4,961	5,223						
TOTAL LOAD (A):					29	18	19						
LOAD CLASSIFICATION													
LTG					CONNECTED LOAD		DEMAND FACTOR		CALCULATED DEMAND		PANEL TOTALS		
					16,137 VA		125.00%		22,672 VA		CONNECTED: 16,137 VA		
											CALCULATED DEMAND: 22,672 VA		
											CONNECTED: 22 A		
											CALCULATED DEMAND: 27 A		
NOTES:													

PANELBOARD: NH3D14B

LOCATION: ELECTRICAL/FIRE N301C

SUPPLY FROM: 42-SWB-04B

MOUNTING: SURFACE

ENCLOSURE: NEMA-1

VOLTS: 480/277 Wye

PHASES: 3

WIRES: 4

SUB FEED LUGS: No

A.I.C. RATING: 42kA

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					51,120							2	
3	NL3T14B	Spare PNON LTG, PMTR...	350	3		50,811	47,036					4	
5					6,922							6	
7						5,124	4,834					8	
9	NH3B24B	LTG; PMTR	225	3								10	
11					50,340							12	
13												14	
15	NL4T14B	Spare PNON LTG, PREC...	350	3		50,096	50,100					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):					108,382	106,061	101,970						
TOTAL LOAD (A):					394	385	368						
LOAD CLASSIFICATION													
					CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND	PANEL TOTALS					
LTG					17,474 VA	125.00%	21,842 VA	CONNECTED: 316,414 VA					
PNON					68,300 VA	100.00%	68,300 VA	CALCULATED DEMAND: 211,917 VA					
PMTR					500 VA	125.00%	625 VA	CONNECTED: 381 A					
PREC					222,940 VA	52.24%	116,470 VA	CALCULATED DEMAND: 285 A					
PKIT					7,200 VA	65.00%	4,680 VA						