

PANELBOARD: NH5B24B													
LOCATION: ELECTRICAL/FIRE NS01C					VOLTS: 480/277 Wye				A.I.C. RATING: 35kA				
SUPPLY FROM: NH5D14B					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 6 SECTOR BIC - NE LIGHTING	LIG	20	1	2,105							2	
3	LEVEL 6 SECTOR A - N CORE LIGHTING	LIG	20	1		285						4	
5	LEVEL 7 SECTOR BIC - EAST LIGHTING	LIG	20	1			2,025					6	
7	IVR&N-11	PMTR	20	1	0							8	
9												10	
11								1,960	1	20	LIG	LEVEL 5 SECTOR B - LIGHTING	12
13	LEVEL 6 SECTOR A - LIGHTING	LIG	20	1	102	1,472			1	20	LIG	LEVEL 5 SECTOR B - LIGHTING	14
15	LEVEL 6 SECTOR B - LIGHTING	LIG	20	1		928	658		1	20	LIG	LEVEL 5 SECTOR B - LIGHTING	16
17	LEVEL 6 SECTOR BIC - NW LIGHTING	LIG	20	1			2,585	1,803	1	20	LIG	LEVEL 5 SECTOR C - LIGHTING	18
19	LEVEL 6 SECTOR B - SE LIGHTING	LIG	20	1	1,140	847			1	20	LIG	LEVEL 5 SECTOR C - LIGHTING	20
21							1,097	713	1	20	LIG	LEVEL 5 SECTOR C - LIGHTING	22
23	LEVEL 6 SECTOR C - CORE LIGHTING	LIG	20	1								24	
25												26	
27	LEVEL 6 SECTOR AB - N602F CORRIDO	LIG	20	1		489						28	
29												30	
31												32	
33												34	
35												36	
37												38	
39												40	
41												42	
TOTAL LOAD (VA):					5,568	3,377	9,086						
TOTAL LOAD (A):					22	12	34						
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		CALCULATED DEMAND		PANEL TOTALS					
LIG		18,129 VA		125.00%		22,662 VA		CONNECTED: 18,129 VA					
PMTR		0 VA		0.00%		0 VA		CALCULATED DEMAND: 22,662 VA					
								CONNECTED: 22 A					
								CALCULATED DEMAND: 27 A					

PANELBOARD: NH5B21A														
LOCATION: ELECTRICAL/FIRE S501C					VOLTS: 480/277 Wye					A.I.C. RATING: 65KA				
SUPPLY FROM: NH5D11A					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 6 SECTOR A - NW OFFICE	LIG	20	1	1,456	2,351			1	20	LIG	LEVEL 5 SECTOR A - NW OFFICE	2	
3	LEVEL 6 SECTOR A - SW OFFICE	LIG	20	1		1,566	2,208		1	20	LIG	LEVEL 5 SECTOR A - SW OFFICE	4	
5	LEVEL 6 SECTOR A - SE OFFICE LIGHTING	LIG	20	1			1,788	1,889	1	20	LIG	LEVEL 5 SECTOR A - NE OFFICE LIGHTING	6	
7	LEVEL 6 SECTOR A - NE OFFICE LIGHTING	LIG	20	1	2,236	1,792			1	20	LIG	LEVEL 5 SECTOR A - SE OFFICE LIGHTING	8	
9	LEVEL 6 SECTOR A - EAST CORE	LIG	20	1			1,112	1,237		1	20	LIG	LEVEL 5 SECTOR A - CORE OFFICE	10
11	LEVEL 6 SECTOR A - WEST CORE	LIG	20	1				1,040	650	1	20	LIG	LEVEL 5 SECTOR AB - S502C LIGHTING	12
13	LEVEL 6 SECTOR AB - S502C LIGHTING	LIG	20	1	65								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):					7,900	6,123	5,347							
TOTAL LOAD (A):					29	23	19							
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		CALCULATED DEMAND		PANEL TOTALS						
LIG		19,369 VA		125.00%		24,211 VA		CONNECTED: 19,369 VA						
								CALCULATED DEMAND: 24,211 VA						
								CONNECTED: 23 A						
								CALCULATED DEMAND: 29 A						

PANELBOARD: NH5D14B

LOCATION: ELECTRICAL/FIRE NS01C

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												2
3	NL5T14B	Spare PNCN; LTG; PREC	350	3	51,281	50,557	50,920					4
5												6
7												8
9	NH5D24B	LTG; PMTR	225	3	5,666	3,377	9,086					10
11												12
13												14
15	NL6T14B	Spare PNCN; LTG; PREC	350	3	51,639	49,358	50,260					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):					108,585	103,292	110,266					
TOTAL LOAD (A):					395	373	401					

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND	PANEL TOTALS
LTG	16,803 VA	125.00%	23,504 VA	CONNECTED: 322,143 VA
PNCN	73,920 VA	100.00%	73,920 VA	CALCULATED DEMAND: 217,134 VA
PMTR	0 VA	0.00%	0 VA	CONNECTED: 357 A
PREC	229,420 VA	52.16%	119,710 VA	CALCULATED DEMAND: 261 A

NOTES: