

PANELBOARD: NL7D111A												
LOCATION: ELECTRICAL/FIRE S701C					VOLTS: 208/120 Wye				A.I.C. RATING: 35KA			
SUPPLY FROM: NL7T11A					PHASES: 3				BUS RATING: 800 A			
MOUNTING: SURFACE					WIRES: 4				BUS RATING: 800 A			
ENCLOSURE: NEMA-1					SUB FEED LUGS: No				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	NL7B11A	PNON: LTG	225	3	21,176	18,610						2
3		PREC										4
5							21,390					6
7	NL7B21A	Spare: PNON	225	3	18,673	20,313						8
9		LTG: PREC					18,973					10
11												12
13												14
15	NL7B31A	Spare: PNON	225	3	11,010	10,515						16
17		PNMTR: PREC					12,025					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):					51,859	49,438	52,886					
TOTAL LOAD (A):					435	412	444					
LOAD CLASSIFICATION				CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND		PANEL TOTALS				
LTG				2,316 VA	125.00%	2,895 VA		CONNECTED: 154,186 VA				
PNON				25,200 VA	100.00%	25,200 VA		CALCULATED DEMAND: 96,467 VA				
PNMTR				50 VA	125.00%	62 VA		CONNECTED: 420 A				
PREC				126,620 VA	93.98%	66,310 VA		CALCULATED DEMAND: 268 A				
NOTES:												

PANELBOARD: NL7B14B

LOCATION: ELECTRICAL/FIRE N701C

SUPPLY FROM: NL7D14B

MOUNTING: SURFACE

ENCLOSURE: NEMA-1

VOLTS: 208/120 Wye

PHASES: 3

WIRES: 4

SUB FEED LUGS: No

A.I.C. RATING: 22KA

BUS RATING: 225 A

BUS 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	REC- LIVING ST02A	PREC	20	1	540	1,620			1	20	PREC- REC- ACT N702B	2	
3	REC- LIVING ST02A	PREC	20	1		540	720		1	20	PREC- REC- ACT N702B	4	
5	REC- LIVING ST02A	PREC	20	1			1,080	540	1	20	PREC- REC- N702C	6	
7	REC- LIVING ST02H	PREC	20	1	1,440	720	360	1,080	1	20	PREC- REC- CORRIDOR	8	
9	REC- N702A	PREC	20	1					1	20	PREC- REC- OPEN OFFICE	10	
11									1	20	PREC- REC- OPEN OFFICE	12	
13	COFFEE- PANTRY N702D	PNON	20	3	800	1,080		800	1,080	1	20	PREC- REC- LEGAL 18B5LEGAL 18B4	14
15									1	20	PREC- REC- LEGAL 18B5FOCUS 18B819B9	16	
17	REC- PANTRY N702D	PREC	20	1			720	1,260	1	20	PREC- REC- FOCUS N703N FOCUS N703P	18	
19	REC- PANTRY N702D	PNON	20	1	540	1,080			1	20	PREC- REC- OPEN OFFICE	20	
21	ESPRESSO- PANTRY N702D	PNON	20	1		1,600	1,080		1	20	PREC- REC- OPEN OFFICE	22	
23	ICE- PANTRY N702D	PNON	20	1			500	1,080	1	20	PREC- REC- LEGAL N703L	24	
25	WATER- PANTRY N702D	PNON	20	1	500	1,080			1	20	PREC- REC- LEGAL N703K	26	
27	REF- PANTRY N702D	PNON	20	1		800	1,080		1	20	PREC- REC- LEGAL N703J	28	
29	REF- PANTRY N702D	PNON	20	1			800	1,080	1	20	PREC- REC- LEGAL N703H	30	
31	REF- PANTRY N702D	PNON	20	1	800	1,080			1	20	PREC- REC- LEGAL N703G	32	
33	REC- PANTRY N702D	PNON	20	1		360	1,080		1	20	PREC- REC- LEGAL N703I	34	
35	MICROWAVE- PANTRY N702D	PNON	20	1			1,500	1,080	1	20	PREC- REC- OPEN OFFICE	36	
37	REC- PANTRY N702D	PREC	20	1	360	1,080			1	20	PREC- REC- OPEN OFFICE	38	
39	MICROWAVE- PANTRY N702D	PNON	20	1		1,500	180		1	20	PREC- REC- COPIER 18B7	40	
41	MICROWAVE- PANTRY N702D	PNON	20	1			1,500	180	1	20	PREC- REC- OPEN OFFICE	42	
43	MICROWAVE- PANTRY N702D	PNON	20	1	1,500	540			1	20	PREC- REC- CORRIDOR	44	
45	MICROWAVE- PANTRY N702D	PNON	20	1		1,500	1,080		1	20	PREC- REC- LEGAL OFFICE N703Q	46	
47	REC- SEATING N702D	PREC	20	1			360	180	1	20	PNON	48	
49	VEND- VENDING N702C	PREC	20	1	180	360			1	20	PREC	50	
51	REC- PROJECT N702E	PREC	20	1		900	1,700		1	20	PREC	52	
53	REC- PROJECT N702E	PREC	20	1			900	900	1	20	PREC	54	
55	REC- CORRIDOR	PREC	20	1	1,440	720			1	20	PREC	56	
57	REC- OPEN OFFICE	PREC	20	1		1,080	720		1	20	PREC	58	
59	REC- OPEN OFFICE	PREC	20	1			1,080	720	1	20	PREC	60	
61	REC- OPEN OFFICE	PREC	20	1	1,080	500			1	20	PNON	62	
63	REC- OPEN OFFICE	PREC	20	1		1,080	500		1	20	PNON	64	
65	REC- OPEN OFFICE	PREC	20	1			720	800	1	20	PREC	66	
67	REC- OFF N702COFF 707B	PREC	20	1	1,440	900			1	20	PREC	68	
69	REC- RECEIPT 18B2	PREC	20	1		720						70	
71												72	
73	COFFEE- EXEC LOUNGE N707D	PNON	20	3	800							74	
75						800						76	
77	BEV- RECEIPT 18B2	PNON	20	1			500					78	
79	REC- RECEIPT 18B2	PNON	20	1	360							80	
81	REC- N702D	PREC	20	1		360						82	
83	MOTORIZED SHADES- N707B/C/D	PNON	20	1			1,000					84	
TOTAL LOAD (VA):					22,540	22,700	21,260						
TOTAL LOAD (A):					189	191	177						
LOAD CLASSIFICATION				CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND		PANEL TOTALS					
PNON				22,940 VA	100.00%	22,940 VA		CONNECTED: 66,500 VA					
PREC				43,560 VA	61.48%	26,780 VA		CALCULATED DEMAND: 48,720 VA					
								CONNECTED: 116 A					
								CALCULATED DEMAND: 138 A					

NOTES:

PANELBOARD: NL6D14B															
LOCATION: ELECTRICAL/FIRE N601C					VOLTS: 208/120 Wye				A.I.C. RATING: 22KA						
SUPPLY FROM: NL6T14B					PHASES: 3				BUS RATING: 800 A						
MOUNTING: SURFACE					WIRES: 4				BUS TYPE: MCB						
ENCLOSURE: NEMA-1					SUB FEED LUGS: No				MCB RATING: 800 A						
CKT	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	A (VA)	B (VA)	C (VA)	POLES	TRIP (A)	LOAD CLASS.	CIRCUIT DESCRIPTION	CKT			
1	NL6B14B	Spare: PNON;	225	3	23,179	20,878	19,720					2			
3		LTG; PREC													4
5															6
7	NL6B24B	Spare: PNON;	225	3	20,960	20,900	21,480					8			
9		PREC													10
11															12
13	NL6B34B	Spare: PNON;	225	3	7,500	7,580	9,060					14			
15		PREC													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):					51,639	49,358	50,260								
TOTAL LOAD (A):					431	411	420								
LOAD CLASSIFICATION				CONNECTED LOAD	DEMAND FACTOR	CALCULATED DEMAND		PANEL TOTALS							
LTG				937 VA	125.00%	421 VA		CONNECTED: 151,257 VA							
PNON				36,660 VA	100.00%	36,660 VA		CALCULATED DEMAND: 99,211 VA							
PREC				114,260 VA	54.38%	62,130 VA		CONNECTED: 420 A							
								CALCULATED DEMAND: 275 A							
NOTES:															