

LOCATION: 1st FL ELEC. RM G1EC1		REMARKS: AIC RATING: 22KA		PANEL DESIGNATION:	
SERVICE: 480/277 VOLTS, 3 PHASE, 4 WIRE		MAIN OVERCURRENT PROTECTION: 100 AMPS		LP-1N	
MOUNTING TYPE: SURFACE		M.C.B.: 60A			
GROUNDING: GROUND BUS YES ISOLATED GRD. BUS NO		M.L.O.: NO			
SERVICE TO:		NO. SIZE A B C		SERVICE TO:	
LIGHTING NORTH 1st FL		20 1 - 2 20 1.32		LIGHTING NORTH 1st FL	
LIGHTING NORTH 1st FL		20 3 4 20 3.36		LIGHTING NORTH 1st FL	
LIGHTING SOUTH 1st FL		20 5 6 20 3.00		EQUH-A VESTIBULE GVE1	
EQUH-B STAIR 3		20 7 - 8 20 0.00		SPARE	
EQUH-B STAIR 2		20 9 10 20 0.00		SPARE	
SPARE		20 11 12 20 0.00		SPARE	
SPARE		20 13 - 14 20 0.00		SPARE	
SPARE		20 15 16 20 0.00		SPARE	
SPARE		20 17 18 20 0.00		SPARE	
SPARE		20 19 - 20 20 0.00		SPARE	
SPARE		20 21 22 20 0.00		SPARE	
SPARE		20 23 24 20 0.00		SPARE	
SPARE		20 25 - 26 20 0.00		SPARE	
SPARE		20 27 28 20 0.00		SPARE	
SPARE		20 29 30 -		SPARE	
SUBTOTALS		4.26 5.34 2.36		1.32 3.36 3.00	
TOTAL LOADS:		5.60 KVA PHASE A		19.66 KVA	
TOTAL CONNECTED LOAD:		8.70 KVA PHASE B		100%	
		5.36 KVA PHASE C		19.66 KVA	
		19.66 KVA		23.59 KVA	
				28 A	

LOCATION: 2nd FL ELEC. RM G2EC1		REMARKS: AIC RATING: 22KA		PANEL DESIGNATION:	
SERVICE: 480/277 VOLTS, 3 PHASE, 4 WIRE		MAIN OVERCURRENT PROTECTION: 100 AMPS		LP-2N	
MOUNTING TYPE: SURFACE		M.C.B.: 60A			
GROUNDING: GROUND BUS YES ISOLATED GRD. BUS NO		M.L.O.: NO			
SERVICE TO:		NO. SIZE A B C		SERVICE TO:	
LIGHTING NORTH 2nd FL		20 1 - 2 15 2.29		LIGHTING NORTH 2nd FL	
LIGHTING NORTH 2nd FL		20 3 4 15 2.68		LIGHTING NORTH 2nd FL	
SPARE		20 5 6 20 0.97		SPARE	
SPARE		20 7 - 8 20 0.00		SPARE	
SPARE		20 9 10 20 0.00		SPARE	
SPARE		20 11 12 20 0.00		SPARE	
SPARE		20 13 - 14 20 0.00		SPARE	
SPARE		20 15 16 20 0.00		SPARE	
SPARE		20 17 18 20 0.00		SPARE	
SPARE		20 19 - 20 20 0.00		SPARE	
SPARE		20 21 22 20 0.00		SPARE	
SPARE		20 23 24 20 0.00		SPARE	
SPARE		20 25 - 26 20 0.00		SPARE	
SPARE		20 27 28 20 0.00		SPARE	
SPARE		20 29 30 -		SPARE	
SUBTOTALS		2.22 1.12 2.19		2.29 2.68 0.97	
TOTAL LOADS:		4.51 KVA PHASE A		11.47 KVA	
TOTAL CONNECTED LOAD:		3.80 KVA PHASE B		100%	
		3.16 KVA PHASE C		11.47 KVA	
		11.47 KVA		13.76 KVA	
				17 A	

LOCATION: 3rd FL ELEC. RM G3EC1		REMARKS: AIC RATING: 22KA		PANEL DESIGNATION:	
SERVICE: 480/277 VOLTS, 3 PHASE, 4 WIRE		MAIN OVERCURRENT PROTECTION: 100 AMPS		LP-3N	
MOUNTING TYPE: SURFACE		M.C.B.: 60A			
GROUNDING: GROUND BUS YES ISOLATED GRD. BUS NO		M.L.O.: NO			
SERVICE TO:		NO. SIZE A B C		SERVICE TO:	
LIGHTING NORTH 3rd FL		20 1 - 2 20 1.91		LIGHTING NORTH 3rd FL	
LIGHTING NORTH 3rd FL		20 3 4 20 1.50		LIGHTING NORTH 3rd FL	
SPARE		20 5 6 20 2.03		SPARE	
SPARE		20 7 - 8 20 0.00		SPARE	
SPARE		20 9 10 20 0.00		SPARE	
SPARE		20 11 12 20 0.00		SPARE	
SPARE		20 13 - 14 20 0.00		SPARE	
SPARE		20 15 16 20 0.00		SPARE	
SPARE		20 17 18 20 0.00		SPARE	
SPARE		20 19 - 20 20 0.00		SPARE	
SPARE		20 21 22 20 0.00		SPARE	
SPARE		20 23 24 20 0.00		SPARE	
SPARE		20 25 - 26 20 0.00		SPARE	
SPARE		20 27 28 20 0.00		SPARE	
SPARE		20 29 30 -		SPARE	
SUBTOTALS		1.91 1.47 1.24		1.91 1.50 2.03	
TOTAL LOADS:		3.82 KVA PHASE A		10.06 KVA	
TOTAL CONNECTED LOAD:		2.97 KVA PHASE B		100%	
		3.27 KVA PHASE C		10.06 KVA	
		10.06 KVA		12.07 KVA	
				15 A	

LOCATION: 4th FL ELEC. RM G4EC1		REMARKS: AIC RATING: 22KA		PANEL DESIGNATION:	
SERVICE: 480/277 VOLTS, 3 PHASE, 4 WIRE		MAIN OVERCURRENT PROTECTION: 100 AMPS		LP-4N	
MOUNTING TYPE: SURFACE		M.C.B.: 60A			
GROUNDING: GROUND BUS YES ISOLATED GRD. BUS NO		M.L.O.: NO			
SERVICE TO:		NO. SIZE A B C		SERVICE TO:	
LIGHTING NORTH 4th FL		20 1 - 2 20 1.83		LIGHTING NORTH 4th FL	
LIGHTING NORTH 4th FL		20 3 4 20 1.79		LIGHTING NORTH 4th FL	
LIGHTING NORTH 4th FL		20 5 6 20 2.37		LIGHTING NORTH 4th FL	
LTS MECHAN. PENTHOUSE		20 7 - 8 20 0.00		SPARE	
SPARE		20 9 10 20 0.00		SPARE	
SPARE		20 11 12 20 0.00		SPARE	
SPARE		20 13 - 14 20 0.00		SPARE	
SPARE		20 15 16 20 0.00		SPARE	
SPARE		20 17 18 20 0.00		SPARE	
SPARE		20 19 - 20 20 0.00		SPARE	
SPARE		20 21 22 20 0.00		SPARE	
SPARE		20 23 24 20 0.00		SPARE	
SPARE		20 25 - 26 20 0.00		SPARE	
SPARE		20 27 28 20 0.00		SPARE	
SPARE		20 29 30 -		SPARE	
SUBTOTALS		4.34 1.41 1.67		1.83 1.79 2.37	
TOTAL LOADS:		6.17 KVA PHASE A		13.41 KVA	
TOTAL CONNECTED LOAD:		3.20 KVA PHASE B		100%	
		4.04 KVA PHASE C		13.41 KVA	
		13.41 KVA		16.09 KVA	
				19 A	

LOCATION: 1st FL SWITHEAR RM G111		REMARKS: AIC RATING: 35KA		PANEL DESIGNATION:	
SERVICE: 480/277 VOLTS, 3 PHASE, 4 WIRE		MAIN OVERCURRENT PROTECTION: 100 AMPS		LP-1S	
MOUNTING TYPE: SURFACE		M.C.B.: 50A			
GROUNDING: GROUND BUS YES		M.L.O.: NO			
ISOLATED GRD. BUS NO		POLES: 30			
SERVICE TO:		NO. SIZE		SERVICE TO:	
LIGHTING SOUTH 1st FL		A B C		LIGHTING SOUTH 1st FL	
LIGHTING SOUTH 1st FL		1.78 20 3 4		EQUH-A VESTIBULE GVE2	
LIGHTING SOUTH 1st FL		3.15 20 5 6		G-WING EXTERIOR UN-PASS	
SPARE		0.00 20 7 - 8		3RD FL TERRACE LTG	
SPARE		0.00 20 9 10		SPARE	
SPARE		0.00 20 11 12		SPARE	
SPARE		0.00 20 13 - 14		SPARE	
SPARE		0.00 20 15 16		SPARE	
SPARE		0.00 20 17 18		SPARE	
SPARE		0.00 20 19 - 20		SPARE	
SPARE		0.00 20 21 22		SPARE	
SPARE		0.00 20 23 24		SPARE	
SPARE		0.00 20 25 - 26		SPARE	
SPARE		0.00 20 27 28		SPARE	
SPARE		0.00 20 29 30		SPARE	
SUBTOTALS		1.78 3.15 3.14		3.39 3.00 1.20	
TOTAL LOADS:		5.17 KVA PHASE A		15.66 KVA	
TOTAL CONNECTED LOAD:		6.15 KVA PHASE B		89%	
		4.34 KVA PHASE C		10.34 KVA	
				12.40 KVA	
				15 A	