SCHEDULE OF PANELBOARD

L1A

VOLTAGE: ■ 120/208V., 3 PHASE, 4 WIRE ☐ 208V., 3 PHASE, 3 WIRE ☐ 277/480V., 3 PHASE, 4 WIRE ☐ 480V., 3 PHASE, 3 WIRE

MOUNTING: ☐ FLUSH ■ SURFACE | MAINS: ■ LUGS ONLY ☐ MAIN BREAKER 400 AMP. AMP. | SPECIAL: 1. PROVIDE FEED-THRU LUGS.

UNLESS OTHERWISE NOTED: ALL BRANCH BREAKERS SHALL BE 20 AMP 1 POLE; NEUTRAL BUS STRUCTURE SHALL BE RATED 200% OF PHASE BUS STRUCTURE; AND ALL BRANCH CIRCUITS SHALL BE #12 PHASE, #10 NEUTRAL, & #12 GROUND IN 1/2" CONDUIT; COVER SHALL BE HINGED TO BOX.
MINIMUM CIRCUIT BREAKER INTERRUPTING CAPACITY: 22,000 RMS SYM. AMPS.

CONNECTED LOAD: TOTAL: 40.36 kW

CONDUCTORS									CONDUCTORS					
FEEDS / LOCATION	PHASE	N	G	C.	kW	NO.	A B C	NO.	kW	C.	G	N	PHASE	FEEDS / LOCATION
COPIER	2#12	#12	#12	3/4"	2.00	1		2	2.00	3/4"	#12	#12	2#12	COPIER
						3	20 20	4						
OUTDOOR GFI RECEPTS					0.90	5		6	0.72					RECEPTS LEARN CTR 3A/3B
SUMP PUMPS					0.86	7		8	1.08					RECEPTS LEARN CTR 3A/3B
LIFT PIT RECEPTS					0.36	9		10	1.26					RECEPTS CORRIDOR
RECEPTS-104,130					0.54	11		12	1.20					FLOOR RECEPTS L.CTR 3A
RECEPTS-CONVIENCE					1.44	13		14	1.20					FLOOR RECEPTS L.CTR 3A
RECEPTS-134					0.36	15		16	1.20					FLOOR RECEPTS L.CTR 3A
RECEPTS-139					0.72	17		18	1.20					FLOOR RECEPTS L.CTR 3A
RECEPTS-138					1.08	19		20	1.20					FLOOR RECEPTS L.CTR 3A
RECEPTS-PROJECTOR					0.90	21		22	1.20					FLOOR RECEPTS L.CTR 3A
RECEPTS-135,136					1.08	23		24	1.20					FLOOR RECEPTS L.CTR 3A
RECEPTS-132,133,137,142					0.72	25		26	1.20					FLOOR RECEPTS L.CTR 3A
RECEPTS-KITCHEN					0.72	27		28	1.20					FLOOR RECEPTS L.CTR 3B
RECEPTS-CONVIENCE					0.72	29		30	1.20					FLOOR RECEPTS L.CTR 3B
REST ROOM GFI					0.54	31		32	1.20					FLOOR RECEPTS L.CTR 3B
WATER COOLERS					0.82	33		34	1.20					FLOOR RECEPTS L.CTR 3B
RECEPTS-144					0.36	35		36	1.20					FLOOR RECEPTS L.CTR 3B
RECEPTS-144					0.36	37		38	1.20					FLOOR RECEPTS L.CTR 3B
PROJECTOR LEARN CTR 1B					0.90	39		40	1.20					FLOOR RECEPTS L.CTR 3B
RECEPTS COORIDOR					0.72	41		42	1.20					FLOOR RECEPTS L.CTR 3B

SCHEDULE OF PANELBOARD

L1B

VOLTAGE: ■ 120/208V., 3 PHASE, 4 WIRE ☐ 208V., 3 PHASE, 3 WIRE ☐ 277/480V., 3 PHASE, 4 WIRE ☐ 480V., 3 PHASE, 3 WIRE

MOUNTING: ☐ FLUSH ■ SURFACE | MAINS: ■ LUGS ONLY ☐ MAIN BREAKER 400 AMP. AMP. | SPECIAL: 1. PROVIDE FEED-THRU LUGS.

UNLESS OTHERWISE NOTED: ALL BRANCH BREAKERS SHALL BE 20 AMP 1 POLE; NEUTRAL BUS STRUCTURE SHALL BE RATED 200% OF PHASE BUS STRUCTURE; AND ALL BRANCH CIRCUITS SHALL BE #12 PHASE, #10 NEUTRAL, & #12 GROUND IN 1/2" CONDUIT; COVER SHALL BE HINGED TO BOX.
MINIMUM CIRCUIT BREAKER INTERRUPTING CAPACITY: 22,000 RMS SYM. AMPS.

CONNECTED LOAD: TOTAL: 45.22 kW

CONDUCTORS									CONDUCTORS					
FEEDS / LOCATION	PHASE	N	G	C.	kW	NO.	A B C	NO.	kW	C.	G	N	PHASE	FEEDS / LOCATION
FLOOR RECEPT L.CTR 1A					1.20	1		2	0.18					RECEPTS LEARN CTR 1C
FLOOR RECEPT L.CTR 1A					1.20	3		4	0.18					RECEPTS LEARN CTR 1B
FLOOR RECEPT L.CTR 1A					1.20	5		6	0.90					RECEPTS LEARN CTR 1B/1C
FLOOR RECEPT L.CTR 1A					1.20	7		8	1.44					LEARN CTR CONV.RECEPTS
FLOOR RECEPT L.CTR 1A					1.20	9		10	1.20					FLOOR RECEPTS L.CTR 2B
FLOOR RECEPT L.CTR 1A					1.20	11		12	1.20					FLOOR RECEPTS L.CTR 2B
FLOOR RECEPT L.CTR 1B					1.20	13		14	1.20					FLOOR RECEPTS L.CTR 2B
FLOOR RECEPT L.CTR 1B					1.20	15		16	1.20					FLOOR RECEPTS L.CTR 2B
FLOOR RECEPT L.CTR 1B					1.20	17		18	1.20					FLOOR RECEPTS L.CTR 2A
FLOOR RECEPT L.CTR 1B					1.20	19		20	1.20					FLOOR RECEPTS L.CTR 2A
FLOOR RECEPT L.CTR 1B					1.20	21		22	1.20					FLOOR RECEPTS L.CTR 2A
FLOOR RECEPT L.CTR 1B					1.20	23		24	1.20					FLOOR RECEPTS L.CTR 2A
FLOOR RECEPT L.CTR 1C					1.20	25		26	0.72					RECEPTS LEARN CTR 2A/2B
FLOOR RECEPT L.CTR 1C					1.20	27		28	1.08					RECEPTS LEARN CTR 2A/2B
FLOOR RECEPT L.CTR 1C					1.20	29		30	0.90					PROJECTOR LEARN CTR 2A
FLOOR RECEPT L.CTR 1C					1.20	31		32	0.90					PROJECTOR LEARN CTR 2B
FLOOR RECEPT L.CTR 1C					1.20	33		34	0.90					PROJECTOR LEARN CTR 3A
FLOOR RECEPT L.CTR 1C					1.20	35		36	0.90					PROJECTOR LEARN CTR 3B
PROJECTOR L.CTR 1A					0.90	37		38	1.10					KITCHEN GFI
PROJECTOR L.CTR 1C					0.90	39		40	0.92					KITCHEN GFI
KITCHEN GFI					0.50	41		42	1.60					KITCHEN GFI

SCHEDULE OF PANELBOARD

L1C

VOLTAGE: ■ 120/208V., 3 PHASE, 4 WIRE ☐ 208V., 3 PHASE, 3 WIRE ☐ 277/480V., 3 PHASE, 4 WIRE ☐ 480V., 3 PHASE, 3 WIRE

MOUNTING: ☐ FLUSH ■ SURFACE | MAINS: ■ LUGS ONLY ☐ MAIN BREAKER 400 AMP. AMP. | SPECIAL:

UNLESS OTHERWISE NOTED: ALL BRANCH BREAKERS SHALL BE 20 AMP 1 POLE; NEUTRAL BUS STRUCTURE SHALL BE RATED 200% OF PHASE BUS STRUCTURE; AND ALL BRANCH CIRCUITS SHALL BE #12 PHASE, #10 NEUTRAL, & #12 GROUND IN 1/2" CONDUIT; COVER SHALL BE HINGED TO BOX.
MINIMUM CIRCUIT BREAKER INTERRUPTING CAPACITY: 22,000 RMS SYM. AMPS.

CONNECTED LOAD: TOTAL: 21.60 kW

CONDUCTORS									CONDUCTORS					
FEEDS / LOCATION	PHASE	N	G	C.	kW	NO.	A B C	NO.	kW	C.	G	N	PHASE	FEEDS / LOCATION
FURNITURE PARTITION					0.60	1		2	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	3		4	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	5		6	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	7		8	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	9		10	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	11		12	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	13		14	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	15		16	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	17		18	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	19		20	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	21		22	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	23		24	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	25		26	0.60					FURNITURE PARTITION
FURNITURE PARTITION					0.60	27		28						SPARE
FURNITURE PARTITION					0.60	29		30						SPARE
FURNITURE PARTITION					0.60	31		32						SPARE
FURNITURE PARTITION					0.60	33		34						SPARE
FURNITURE PARTITION					0.60	35		36						SPARE
FURNITURE PARTITION					0.60	37		38						SPARE
FURNITURE PARTITION					0.60	39		40	0.72					RECEPTS-STORAGE
RECEPTS-MAIL ROOM					0.72	41		42	0.36					RECEPTS-MAIL ROOM

SCHEDULE OF PANELBOARD

L1M

VOLTAGE: ■ 120/208V., 3 PHASE, 4 WIRE ☐ 208V., 3 PHASE, 3 WIRE ☐ 277/480V., 3 PHASE, 4 WIRE ☐ 480V., 3 PHASE, 3 WIRE

MOUNTING: ☐ FLUSH ■ SURFACE | MAINS: ■ LUGS ONLY ☐ MAIN BREAKER 400 AMP. AMP. | SPECIAL:

UNLESS OTHERWISE NOTED: ALL BRANCH BREAKERS SHALL BE 20 AMP 1 POLE; NEUTRAL BUS STRUCTURE SHALL BE RATED 100% OF PHASE BUS STRUCTURE; AND ALL BRANCH CIRCUITS SHALL BE #12 PHASE, #10 NEUTRAL, & #12 GROUND IN 1/2" CONDUIT; COVER SHALL BE HINGED TO BOX.
MINIMUM CIRCUIT BREAKER INTERRUPTING CAPACITY: 22,000 RMS SYM. AMPS.

CONNECTED LOAD: TOTAL: 73.53 kW

CONDUCTORS									CONDUCTORS					
FEEDS / LOCATION	PHASE	N	G	C.	kW	NO.	A B C	NO.	kW	C.	G	N	PHASE	FEEDS / LOCATION
FCU-130B,131	3#10	#10	#10	3/4"	0.54	1		2	1.26	3/4"	#10	#10	3#10	FCU-101
						3	20 20	4						
						5		6						
FCU-EAST	3#10	#10	#10	3/4"	4.91	7		8	3.57	3/4"	#10	#10	3#10	FCU-WEST
						9	20 20	10						
						11		12						
FCU-130A	3#10	#10	#10	3/4"	0.18	13		14	0.50					DDC CONTROL PANEL
						15	20	16	0.50					DDC CONTROL PANEL
						17		18	1.00					EAST CONTROL VALVES
SPARE						19		20	1.00					WEST CONTROL VALVES
SPARE						21		22						SPARE
SPARE						23		24						SPARE
SPARE						25		26						SPARE
HRCU-5	2#8	#8	#10	3/4"	4.49	27		28						SPARE
						29	30	30						SPARE
						31		32						SPARE
HRCU-3	2#8	#8	#10	3/4"	4.49	33		34	4.49	3/4"	#10	#8	2#8	HRCU-4
						35	30 30	36						
HRCU-1	3#3	#3	#8	1 1/4"	23.3	37		38	23.3	1 1/4"	#8	#3	3#3	HRCU-2
						39	100 100	40						
						41		42						

SCHEDULE OF PANELBOARD

L1L

VOLTAGE: ■ 120/208V., 3 PHASE, 4 WIRE ☐ 208V., 3 PHASE, 3 WIRE ☐ 277/480V., 3 PHASE, 4 WIRE ☐ 480V., 3 PHASE, 3 WIRE

MOUNTING: ☐ FLUSH ■ SURFACE | MAINS: ■ LUGS ONLY ☐ MAIN BREAKER 100 AMP. AMP. | SPECIAL:

UNLESS OTHERWISE NOTED: ALL BRANCH BREAKERS SHALL BE 20 AMP 1 POLE; NEUTRAL BUS STRUCTURE SHALL BE RATED 100% OF PHASE BUS STRUCTURE; AND ALL BRANCH CIRCUITS SHALL BE #12 PHASE, #10 NEUTRAL, & #12 GROUND IN 1/2" CONDUIT; COVER SHALL BE HINGED TO BOX.
MINIMUM CIRCUIT BREAKER INTERRUPTING CAPACITY: 22,000 RMS SYM. AMPS.

CONNECTED LOAD: TOTAL: 24.49 kW

CONDUCTORS									CONDUCTORS					
FEEDS / LOCATION	PHASE	N	G	C.	kW	NO.	A B C	NO.	kW	C.	G	N	PHASE	FEEDS / LOCATION
OPEN OFFICE LIGHTING					1.12	1		2	1.61					RM.123A,B,124,108,144-146
OPEN OFFICE LIGHTING					1.44	3		4	1.28					COORIDOR LIGHTING
OPEN OFFICE LIGHTING					0.96	5		6	0.07					VESTIBLE 100 LIGHTING
OPEN OFFICE LIGHTING					1.28	7		8	1.22					RM. 104 & 130 LIGHTING
COORIDOR LIGHTING					0.75	9		10	0.88					RESTROOM LIGHTING
COORIDOR LIGHTING					0.46	11		12	1.48					RM. 135-139 LIGHTING
TRACK LIGHTING					0.86	13		14	1.82					EMERGENCY CIRCUIT
ELEVATOR LIGHTING					0.50	15		16	1.62					EMERGENCY CIRCUIT
CRESTRON 114					1.80	17		18	0.20					PACZM 114
CRESTRON 114					0.90	19		20	0.20					PACZM 118
CRESTRON 118					0.90	21		22	0.20					PACZM 124
CRESTRON 118					0.90	23		24						SPARE
CRESTRON 124					0.90	25		26						SPARE
CRESTRON 124					0.90	27		28						SPARE
EMERGENCY STAIR LIGHTING					0.24	29		30						SPARE
SPARE						31		32						SPARE
SPARE						33		34						SPARE
SPARE						35		36						SPARE
SPARE						37		38						SPARE
SPARE						39		40						SPARE
SPARE						41		42						SPARE

SCHEDULE OF PANELBOARD

C1L

VOLTAGE: ■ 120/208V., 3 PHASE, 4 WIRE ☐ 208V., 3 PHASE, 3 WIRE ☐ 277/480V., 3 PHASE, 4 WIRE ☐ 480V., 3 PHASE, 3 WIRE

MOUNTING: ☐ FLUSH ■ SURFACE | MAINS: ■ LUGS ONLY ☐ MAIN BREAKER 150 AMP. AMP. | SPECIAL:

UNLESS OTHERWISE NOTED: ALL BRANCH BREAKERS SHALL BE 20 AMP 1 POLE; NEUTRAL BUS STRUCTURE SHALL BE RATED 100% OF PHASE BUS STRUCTURE; AND ALL BRANCH CIRCUITS SHALL BE #12 PHASE, #10 NEUTRAL, & #12 GROUND IN 1/2" CONDUIT; COVER SHALL BE HINGED TO BOX.
MINIMUM CIRCUIT BREAKER INTERRUPTING CAPACITY: 22,000 RMS SYM. AMPS.

CONNECTED LOAD: TOTAL: kW

CONDUCTORS									CONDUCTORS					
FEEDS / LOCATION	PHASE	N	G	C.	kW	NO.	A B C	NO.	kW	C.	G	N	PHASE	FEEDS / LOCATION
SPARE						1		2						SPARE
SPARE						3		4						SPARE
SPARE						5		6						SPARE
SPARE						7		8						SPARE
SPARE						9		10						SPARE
SPARE						11		12						SPARE
SPARE						13		14						SPARE
SPARE						15		16						SPARE
SPARE						17		18						SPARE
SPARE						19		20						SPARE
SPARE						21		22						SPARE
SPARE						23		24						SPARE
SPARE						25		26						SPARE
SPARE						27		28						SPARE
SPARE						29		30						SPARE
SPARE						31		32						SPARE
SPARE						33		34						SPARE
SPARE						35		36						SPARE
SPARE						37		38						SPARE
SPARE						39		40						SPARE
SPARE						41		42						SPARE

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