NEW PANELBOARD LBB1 SCHEDULE

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: 400A M.L.O. | MOUNTING: SURFACE | REMARKS: ---

BUS SIZE: 400A | TOTAL LOAD: 126.40 KVA (DIVERSIFIED LOAD) | FAULT DUTY: 22,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
1	FMU-1					9.8			45	3	A	2	60		10.0		1.3				AH-1	2
3	FMU-1										B										AH-1	4
5	FMU-1										C	2	15			2.1					CU-1/FCU-1	6
7	FMU-2					8.6			40	3	A										CU-1/FCU-1	8
9	FMU-2										B	3	40		10.0						EUH-A	10
11	FMU-2										C										EUH-A	12
13	FMU-3					9.8			45	3	A										EUH-A	14
15	FMU-3										B	2	30		4.5						WATER HEATER	16
17	FMU-3										C										WATER HEATER	18
19	FMU-4					8.6			40	3	A	1	15				0.2				CIRC. PUMP	20
21	FMU-4										B	1	20				1.0				WASHER	22
23	FMU-4										C	2	30		5.0						DRYER	24
25	FMU-5					9.8			45	3	A										DRYER	26
27	FMU-5										B	2	150					25.0			PANEL "LBB3" TRANS.	28
29	FMU-5										C										PANEL "LBB3" TRANS.	30
31	FMU-6					14.4			50	3	A	1	20								SPARE	32
33	FMU-6										B	1	20								SPARE	34
35	FMU-6										C	1	20								SPARE	36
37	HP-1					6.3			30	3	A	-	--								SPACE	38
39	HP-1										B	-	--								SPACE	40
41	HP-1										C	-	--								SPACE	42

LOAD SUMMARY — LIGHTING: 0.0 KVA; RECEPTACLE: 25.0 KVA; MOTOR: 2.5 KVA; A/C: 69.4 KVA; HEATING: 29.5 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:

NEW PANELBOARD LBB2 SCHEDULE

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: 100A M.L.O. | MOUNTING: SURFACE | REMARKS: 200% NEUTRAL BUS

BUS SIZE: 100A | TOTAL LOAD: 31.70 KVA | (DIVERSIFIED LOAD) 28.5 KVA | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
1	HEALTHCARE 101A			1.0					20	1	A	1	20					0.6			CLASSROOM 102B	2
3	HEALTHCARE 101A			1.0					20	1	B	1	20					0.6			CLASSROOM 102B	4
5	HEALTHCARE 101A			1.0					20	1	C	1	20					1.2			CLASSROOM 102B	6
7	HEALTHCARE 101A			0.6					20	1	A	1	20					1.0			OFFICE 102C	8
9	HEALTHCARE 101A			1.0					20	1	B	1	20					1.2			CORRIDOR	10
11	HEALTHCARE 101A			0.6					20	1	C	1	20						1.2	②	HEALTHCARE LIGHTING	12
13	HEALTHCARE 101A			0.6					20	1	A	1	20						1.0	③	HEALTHCARE LIGHTING	14
15	HEALTHCARE 101A			0.4					20	1	B	1	20						0.1	②	CORRIDOR LIGHTING	16
17	HEALTHCARE 101A			0.6					20	1	C	1	20						1.2	②	CORRIDOR LIGHTING	18
19	HEALTHCARE 101A			0.6					20	1	A	1	20						1.3	②	MANUFACTURING LIGHTING	20
21	HEALTHCARE 101A			0.6					20	1	B	1	20						1.1	②	ENERGY LIGHTING	22
23	HEALTHCARE 101A			1.0					20	1	C	1	20						0.5	②	CYBER SECURITY LIGHTING	24
25	ICE MACHINE	①			1.0				20	1	A	1	20						0.1	③	CYBER SECURITY LIGHTING	26
27	REFRIGERATOR	①			1.0				20	1	B	1	20						0.5	③	CYBER SECURITY LIGHTING	28
29	HEALTHCARE 101A			0.5					20	1	C	1	20						1.4		MISC. LIGHTING	30
31	HEALTHCARE 101A			0.8					20	1	A	1	20						1.0	④	EXTERIOR LIGHTING	32
33	SHOWER 101C						1.0		20	1	B	1	20						1.0	④	EXTERIOR LIGHTING	34
35	OFFICE 101B			1.0					20	1	C	1	20						0.1	④	EXTERIOR LIGHTING	36
37	DATA SWITCH			0.5					20	1	A	1	20								SPARE	38
39	SPARE								20	1	B	1	20								SPARE	40
41	SPARE								20	1	C	1	20								SPARE	42

LOAD SUMMARY — LIGHTING: 12.3 KVA; RECEPTACLE: 16.4 KVA; MOTOR: 2.0 KVA; A/C: 0.0 KVA; HEATING: 1.0 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:
① G.F.C.I. TYPE BREAKER
② ROUTE CIRCUIT THRU NEW "INTERIOR LIGHTING CONTACTOR". CIRCUIT ALSO SERVES EMERGENCY FIXTURES, SO AN ADDITIONAL "HOT" IS REQUIRED. THIS CONDUCTOR SHALL NOT BE CONTROLLED BY LIGHTING CONTACTOR.
③ ROUTE CIRCUIT THRU NEW "INTERIOR LIGHTING CONTACTOR.
④ ROUTE CIRCUIT THRU NEW "EXTERIOR LIGHTING CONTACTOR.

NEW PANELBOARD LBB3 SCHEDULE

VOLTAGE: 120/240V, 1 PH, 3 W | MAINS: 125A SHUNT TRIP MAIN BREAKER | MOUNTING: RECESSED | REMARKS: EXTEND 3 # [illegible]C. INTO STRUCTURE ABOVE FOR FUTURE USE.

BUS SIZE: 125A | TOTAL LOAD: 1.80 KVA | (DIVERSIFIED LOAD) 25.0 KVA | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
1	SPARE								20	1	A	-	--								SPACE	2
3	SPARE								20	1	B	-	--								SPACE	4
5	SPARE								20	1	A	-	--								SPACE	6
7	SPARE								20	1	B	-	--								SPACE	8
9	SPARE								20	1	A	-	--								SPACE	10
11	SPARE								20	1	B	-	--								SPACE	12
13	ROLL UP DOOR				1.8				30	1	A	-	--								SPACE	14
15	SPACE								--	-	B	-	--								SPACE	16
17	SPACE								--	-	A	-	--								SPACE	18

LOAD SUMMARY — LIGHTING: [illegible] KVA; RECEPTACLE: [illegible] KVA; MOTOR: 1.8 KVA; A/C: [illegible] KVA; HEATING: 0.0 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:

NEW PANELBOARD LCC1 SCHEDULE (SECTION 1)

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: 400A [illegible] | MOUNTING: SURFACE | REMARKS: 200% NEUTRAL BUS

BUS SIZE: 400A | TOTAL LOAD: [illegible] KVA | (DIVERSIFIED LOAD) 113.5 KVA | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
1	OFFICE [illegible]			1.0					20	1	A	3	150					53.0			PANEL "LCC2"	2
3	CLASSROOM 104B			0.6					20	1	B										PANEL "LCC2"	4
5	CLASSROOM 104B			0.6					20	1	C										PANEL "LCC2"	6
7	CLASSROOM 104B			1.6					20	1	A	3	100					39.4			PANEL "LCC3"	8
9	OFFICE 106E			1.0					20	1	B										PANEL "LCC3"	10
11	OFFICE 106F			1.0					20	1	C										PANEL "LCC3"	12
13	RECEPTION 106A			0.6					20	1	A	3	150					67.0			PANEL "LCC4"	14
15	CONFERENCE 106B			0.6					20	1	B										PANEL "LCC4"	16
17	CONFERENCE 106B			0.5					20	1	C										PANEL "LCC4"	18
19	CONFERENCE 106B			1.2					20	1	A	3	100		4.5	2.1	0.9	4.0			PANEL "LCC1" (43-72)	20
21	CONFERENCE 106B			1.2					20	1	B										PANEL "LCC1" (43-72)	22
23	OFFICE 106D			1.2					20	1	C										PANEL "LCC1" (43-72)	24
25	CORRIDOR/VESTIBULE			1.0					20	1	A	1	20								SPARE	26
27	GENERAL PURPOSE			1.0					20	1	B	1	20					1.0			FACP	28
29	COPIER			3.0					20	2	C	1	20					1.0			DOOR SECURITY	30
31	COPIER										A	1	20					1.0			INTERCOM	32
33	DATA SWITCH			0.5					20	1	B	1	20					1.0			INTERCOM	34
35	GENERAL PURPOSE			1.2					20	1	C	1	20						1.1		LIGHTING	36
37	EWC	①			0.8				20	1	A	1	20						1.4		LIGHTING	38
39	DATA RACK IDF			5.0					20	2	B	1	20					0.6			LIGHTING	40
41	DATA RACK IDF										C	1	20								SPARE	42

LOAD SUMMARY — LIGHTING: 3.1 KVA; RECEPTACLE: 190.2 KVA; MOTOR: 1.7 KVA; A/C: 2.1 KVA; HEATING: 4.5 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:
① G.F.C.I. TYPE BREAKER

NEW PANELBOARD LCC1 SCHEDULE (SECTION 2)

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: 100A M.L.O. | MOUNTING: SURFACE | REMARKS: 200% NEUTRAL BUS

BUS SIZE: 100A | TOTAL LOAD: 11.50 KVA (DIVERSIFIED LOAD) | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
43	IDF CLOSET			1.0					20	1	A	1	20				0.8				F-TE-1	44
45	IDF CLOSET			1.0					20	1	B	2	30		4.5						WATER HEATER	46
47	IDF CLOSET			1.0					20	1	C										WATER HEATER	48
49	IDF CLOSET			1.0					20	1	A	1	15				0.1				CIRC. PUMP	50
51	SPARE								20	1	B	2	15			2.1					CU-2/FCU-2	52
53	SPARE								20	1	C										CU-2/FCU-2	54
55	SPARE								20	1	A	-	--								SPACE	56
57	SPARE								20	1	B	-	--								SPACE	58
59	SPACE								--	-	C	-	--								SPACE	60
61	SPACE								--	-	A	-	--								SPACE	62
63	SPACE								--	-	B	-	--								SPACE	64
65	SPACE								--	-	C	-	--								SPACE	66
67	SPACE								--	-	A	-	--								SPACE	68
69	SPACE								--	-	B	-	--								SPACE	70
71	SPACE								--	-	C	-	--								SPACE	72

LOAD SUMMARY — LIGHTING: 0.0 KVA; RECEPTACLE: 4.0 KVA; MOTOR: 0.9 KVA; A/C: 2.1 KVA; HEATING: 4.5 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:

NEW PANELBOARD LCC2 SCHEDULE (SECTION 1)

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: 150A SHUNT TRIP MAIN BREAKER | MOUNTING: RECESSED | REMARKS: FEED THRU LUGS. STUB 4 # 3/4"C. INTO STRUCTURE ABOVE. 200% NEUTRAL BUS.

BUS SIZE: 225A | TOTAL LOAD: 53.00 KVA | (DIVERSIFIED LOAD) 31.5 KVA | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
1	POWER POLE ENERGY LAB			1.0					20	1	A	1	20					1.0			POWER POLE ENERGY LAB	2
3	POWER POLE ENERGY LAB			1.0					20	1	B	1	20					1.0			POWER POLE ENERGY LAB	4
5	POWER POLE ENERGY LAB			1.0					20	1	C	1	20					1.0			POWER POLE ENERGY LAB	6
7	POWER POLE ENERGY LAB			1.0					20	1	A	1	20					1.0			POWER POLE ENERGY LAB	8
9	POWER POLE ENERGY LAB			1.0					20	1	B	1	20					1.0			POWER POLE ENERGY LAB	10
11	POWER POLE ENERGY LAB			1.0					20	1	C	1	20					1.0			POWER POLE ENERGY LAB	12
13	POWER POLE ENERGY LAB			1.0					20	1	A	1	20					1.0			POWER POLE ENERGY LAB	14
15	POWER POLE ENERGY LAB			1.0					20	1	B	1	20					[illegible]			POWER POLE ENERGY LAB	16
17	POWER POLE ENERGY LAB			1.0					20	1	C	1	20					[illegible]			POWER POLE ENERGY LAB	18
19	POWER POLE ENERGY LAB			1.0					20	1	A	1	20					1.0			POWER POLE ENERGY LAB	20
21	POWER POLE ENERGY LAB			1.0					20	1	B	1	20					1.0			POWER POLE ENERGY LAB	22
23	POWER POLE ENERGY LAB			1.0					20	1	C	1	20					1.0			POWER POLE ENERGY LAB	24
25	POWER POLE ENERGY LAB			1.0					20	1	A	1	20								SPARE	26
27	POWER POLE ENERGY LAB			1.0					20	1	B	1	20								SPARE	28
29	POWER POLE ENERGY LAB			1.0					20	1	C	1	20								SPARE	30
31	POWER POLE ENERGY LAB			1.0					20	1	A	-	--								SPACE	32
33	POWER POLE ENERGY LAB			1.0					20	1	B	-	--								SPACE	34
35	POWER POLE ENERGY LAB			1.0					20	1	C	-	--								SPACE	36
37	POWER POLE ENERGY LAB			1.0					20	1	A	-	--								SPACE	38
39	POWER POLE ENERGY LAB			[illegible]					20	1	B	-	--								SPACE	40
41	SPARE								20	1	C	-	--								SPACE	42

LOAD SUMMARY — LIGHTING: [illegible] KVA; RECEPTACLE: 32.0 KVA; MOTOR: 0.0 KVA; A/C: 0.0 KVA; HEATING: 0.0 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:

NEW PANELBOARD LCC2 SCHEDULE (SECTION 2)

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: 225A M.L.O. | MOUNTING: RECESSED | REMARKS: STUB 4 # 3/4"C. INTO STRUCTURE ABOVE. 200% NEUTRAL BUS.

BUS SIZE: 225A | TOTAL LOAD: 21.00 KVA (DIVERSIFIED LOAD) | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
43	ENERGY LAB 102A			1.0					20	1	A	-	--								SPACE	44
45	ENERGY LAB 102A			1.0					20	1	B	-	--								SPACE	46
47	ENERGY LAB 102A			1.0					20	1	C	-	--								SPACE	48
49	ENERGY LAB 102A			1.0					20	1	A	-	--								SPACE	50
51	ENERGY LAB 102A			1.0					20	1	B	-	--								SPACE	52
53	ENERGY LAB 102A			1.0					20	1	C	-	--								SPACE	54
55	ENERGY LAB 102A			1.0					20	1	A	-	--								SPACE	56
57	ENERGY LAB 102A			1.0					20	1	B	-	--								SPACE	58
59	ENERGY LAB 102A			1.0					20	1	C	-	--								SPACE	60
61	ENERGY LAB 102A			1.0					20	1	A	-	--								SPACE	62
63	ENERGY LAB 102A			1.0					20	1	B	-	--								SPACE	64
65	ENERGY LAB 102A			1.0					20	1	C	-	--								SPACE	66
67	ENERGY LAB 102A			1.0					20	1	A	-	--								SPACE	68
69	ENERGY LAB 102A			1.0					20	1	B	-	--								SPACE	70
71	ENERGY LAB 102A			1.0					20	1	C	-	--								SPACE	72
73	ENERGY LAB 102A			1.0					20	1	A	-	--								SPACE	74
75	ENERGY LAB 102A			1.0					20	1	B	-	--								SPACE	76
77	ENERGY LAB 102A			1.0					20	1	C	-	--								SPACE	78
79	ENERGY LAB 102A			1.0					20	1	A	-	--								SPACE	80
81	ENERGY LAB 102A			1.0					20	1	B	-	--								SPACE	82
83	ENERGY LAB 102A			1.0					20	1	C	-	--								SPACE	84

LOAD SUMMARY — LIGHTING: 0.0 KVA; RECEPTACLE: 21.0 KVA; MOTOR: 0.0 KVA; A/C: 0.0 KVA; HEATING: 0.0 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:

NEW PANELBOARD LCC3 SCHEDULE

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: 100A SHUNT TRIP MAIN BREAKER | MOUNTING: RECESSED | REMARKS: 200% NEUTRAL BUS

BUS SIZE: 100A | TOTAL LOAD: 39.40 KVA | (DIVERSIFIED LOAD) 26.0 KVA | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
1	MANUF. LAB POWER POLE			1.0					20	1	A	1	20					1.0			MANUF. LAB POWER POLE	2
3	MANUF. LAB POWER POLE			1.0					20	1	B	1	20					1.0			MANUF. LAB POWER POLE	4
5	MANUF. LAB POWER POLE			1.0					20	1	C	1	20					0.8			MANUFACTURING LAB 104A	6
7	MANUF. LAB POWER POLE			1.0					20	1	A	1	20					0.4			MANUFACTURING LAB 104A	8
9	MANUF. LAB POWER POLE			1.0					20	1	B	1	20					0.6			MANUFACTURING LAB 104A	10
11	MANUF. LAB POWER POLE			1.0					20	1	C	1	20					1.0			MANUFACTURING LAB 104A	12
13	MANUF. LAB POWER POLE			1.0					20	1	A	1	20					1.0			MANUFACTURING LAB 104A	14
15	MANUF. LAB POWER POLE			1.0					20	1	B	1	20					1.0			MANUFACTURING LAB 104A	16
17	MANUF. LAB POWER POLE			1.0					20	1	C	1	20					1.0			MANUFACTURING LAB 104A	18
19	MANUF. LAB POWER POLE			1.0					20	1	A	1	20					1.0			MANUFACTURING LAB 104A	20
21	MANUF. LAB POWER POLE			1.0					20	1	B	1	20					1.0			MANUFACTURING LAB 104A	22
23	MANUF. LAB POWER POLE			1.0					20	1	C	1	20					1.0			MANUFACTURING LAB 104A	24
25	MANUF. LAB POWER POLE			1.0					20	1	A	1	20					1.0			MANUFACTURING LAB 104A	26
27	MANUF. LAB POWER POLE			1.0					20	1	B	1	20					1.0			MANUFACTURING LAB 104A	28
29	MANUF. LAB POWER POLE			1.0					20	1	C	1	20					1.0			MANUFACTURING LAB 104A	30
31	MANUF. LAB POWER POLE			1.0					20	1	A	1	20					1.0			MANUFACTURING LAB 104A	32
33	MANUF. LAB POWER POLE			1.0					20	1	B	1	20					1.0			MANUFACTURING LAB 104A	34
35	MANUF. LAB POWER POLE			1.0					20	1	C	1	20					1.0			MANUFACTURING LAB 104A	36
37	MANUF. LAB POWER POLE			1.0					20	1	A	1	20					1.0			MANUFACTURING LAB 104A	38
39	MANUF. LAB POWER POLE			1.0					20	1	B	1	20					1.0			MANUFACTURING LAB 104A	40
41	MANUFACTURING LAB 104A			0.6					20	1	C	1	20								SPARE	42

LOAD SUMMARY — LIGHTING: 0.0 KVA; RECEPTACLE: 39.4 KVA; MOTOR: 0.0 KVA; A/C: 0.0 KVA; HEATING: 0.0 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:

NEW PANELBOARD LCC4 SCHEDULE (SECTION 1)

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: [illegible] SHUNT TRIP MAIN BREAKER | MOUNTING: SURFACE | REMARKS: FEED THRU LUGS. 200% NEUTRAL BUS

BUS SIZE: 225A | TOTAL LOAD: 67.00 KVA | (DIVERSIFIED LOAD) 38.5 KVA | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
1	CYBER SECURITY 107A			1.0					20	1	A	1	20					1.0			CYBER SECURITY 107A	2
3	CYBER SECURITY 107A			1.0					20	1	B	1	20					1.0			CYBER SECURITY 107A	4
5	CYBER SECURITY 107A			1.0					20	1	C	1	20					1.0			CYBER SECURITY 107A	6
7	CYBER SECURITY 107A			1.0					20	1	A	1	20					1.0			CYBER SECURITY 107A	8
9	CYBER SECURITY 107A			1.0					20	1	B	1	20					1.0			CYBER SECURITY 107A	10
11	CYBER SECURITY 107A			1.0					20	1	C	1	20					1.0			CYBER SECURITY 107A	12
13	CYBER SECURITY 107A			1.0					20	1	A	1	20					1.0			CYBER SECURITY 107A	14
15	CYBER SECURITY 107A			1.0					20	1	B	1	20					1.0			CYBER SECURITY 107A	16
17	CYBER SECURITY 107A			1.0					20	1	C	1	20					1.0			CYBER SECURITY 107A	18
19	CYBER SECURITY 107A			1.0					20	1	A	1	20					1.0			CYBER SEC. POWER POLE	20
21	CYBER SECURITY 107A			1.0					20	1	B	1	20					1.0			CYBER SEC. POWER POLE	22
23	CYBER SECURITY 107A			1.0					20	1	C	1	20					1.0			CYBER SEC. POWER POLE	24
25	CYBER SECURITY 107A			1.0					20	1	A	1	20					1.0			CYBER SEC. POWER POLE	26
27	CYBER SECURITY 107A			1.0					20	1	B	1	20					1.0			CYBER SEC. POWER POLE	28
29	CYBER SECURITY 107A			1.0					20	1	C	1	20					1.0			CYBER SEC. POWER POLE	30
31	CYBER SECURITY 107A			1.0					20	1	A	1	20					1.0			CYBER SEC. POWER POLE	32
33	CYBER SECURITY 107A			1.0					20	1	B	1	20					1.0			CYBER SEC. POWER POLE	34
35	CYBER SECURITY 107A			1.0					20	1	C	1	20					1.0			CYBER SEC. POWER POLE	36
37	CYBER SECURITY 107A			1.0					20	1	A	1	20					1.0			CYBER SEC. POWER POLE	38
39	CYBER SECURITY 107A			1.0					20	1	B	1	20					1.0			CYBER SEC. POWER POLE	40
41	CYBER SECURITY 107A			1.0					20	1	C	1	20					1.0			CYBER SEC. POWER POLE	42

LOAD SUMMARY — LIGHTING: 0.0 KVA; RECEPTACLE: 42.0 KVA; MOTOR: 0.0 KVA; A/C: 0.0 KVA; HEATING: 0.0 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:

NEW PANELBOARD LCC4 SCHEDULE (SECTION 2)

VOLTAGE: 120/208V, 3 PH, 4 W | MAINS: 225A M.L.O. | MOUNTING: SURFACE | REMARKS: 200% NEUTRAL BUS

BUS SIZE: 225A | TOTAL LOAD: 25.00 KVA (DIVERSIFIED LOAD) | FAULT DUTY: 10,000 AIC

NO	SERVES	NOTE	LOAD (KVA) LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P	PHASE	BRKR P	TRIP	LOAD (KVA) MISC	HTG	A/C	MTR	RCPT	LTG	NOTE	SERVES	NO
43	RACK OUTLET			5.0					30	2	A	1	20								SPARE	44
45	RACK OUTLET										B	1	20								SPARE	46
47	RACK OUTLET			5.0					30	2	C	1	20								SPARE	48
49	RACK OUTLET										A	1	20								SPARE	50
51	RACK OUTLET			5.0					30	2	B	-	--								SPACE	52
53	RACK OUTLET										C	-	--								SPACE	54
55	RACK OUTLET			5.0					30	2	A	-	--								SPACE	56
57	RACK OUTLET										B	-	--								SPACE	58
59	STORAGE 107B			1.0					20	1	C	-	--								SPACE	60
61	STORAGE 107B			1.0					20	1	A	-	--								SPACE	62
63	STORAGE 107B			1.0					20	1	B	-	--								SPACE	64
65	STORAGE 107B			1.0					20	1	C	-	--								SPACE	66
67	STORAGE 107B			1.0					20	1	A	-	--								SPACE	68
69	SPARE								20	1	B	-	--								SPACE	70
71	SPARE								20	1	C	-	--								SPACE	72

LOAD SUMMARY — LIGHTING: 0.0 KVA; RECEPTACLE: 25.0 KVA; MOTOR: 0.0 KVA; A/C: 0.0 KVA; HEATING: 0.0 KVA; MISC: 0.0 KVA

CURRENT:

NOTES:

BA Breaux & Associates ARCHITECTS
5555 Shiloh Road East, Suite 200
Alpharetta, Georgia 30005 | (678) 585-4508

GEORGIA REGISTERED No. 7090 PROFESSIONAL ENGINEER GERALD E. ROBERDS
08-14-2018

ROBERDS CONSULTING ENGINEERS
455 EAST PACES FERRY ROAD, N.E.
SUITE 300
ATLANTA GEORGIA 30305
TELEPHONE (404) 237-8632
FACSIMILE (404) 237-4161
2018-113 JKM

NO	DESCRIPTION	DATE

PAULDING COLLEGE & CAREER ACADEMY
4555 DALLAS ACWORTH HWY
DALLAS, GA 30132
(FACILITY CODE 710-3052)

PAULDING COUNTY SCHOOL DISTRICT

PANELBOARD SCHEDULES

DATE 08-08-2018
PROJECT NO. 17129

E4.2

PAULDING COUNTY - COLLEGE & CAREER

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