JANITORIAL STORAGE 019

PANEL: LABBS

VOLTAGE: 208 / 120 3Ø 4W BUS: 225A
DATE: 4/1/10 5:03 PM MAINS: 100A C.B. MOUNTING: SURFACE
JOB: 09.0394 FULLY RATED AIC: 10,000 NEMA 1 ENCLOSURE

CIRCUIT CODE: L – LIGHTING, R – RECEPTACLES, LM – LARGEST MOTOR, M – MOTOR, K – KITCHEN, H – ELECTRIC HEATING, W – ELECT. WATER HTR, A – AIR CONDITIONING, O – MISCELLANEOUS

CKT NO	CODE	TRIP	POLE	DESCRIPTION	(NOTE)	ØA	ØB	ØC	A	B	C	ØA	ØB	ØC	(NOTE)	DESCRIPTION	TRIP	POLE	CODE	CKT NO
1		20	1	SPARE		–			•			280				LTS/REC LIFT PIT	20	1	O	2
3		20	1	SPARE			–			•			596			REC – SUMP PUMP	20	1	O	4
5		20	1	SPARE				–			•			1800		TRASH COMP.	20	1	O	6
7		20	1	SPARE		–			•			–				SPARE	20	1		8
9		20	1	SPARE			–			•			180			REC – TOOL ROOM	20	1	R	10
11		20	1	SPARE				–			•			180		REC – TOOL ROOM	20	1	R	12
13		20	1	SPARE		–			•			180				REC – TOOL ROOM	20	1	R	14
15		20	1	SPARE			–			•			360			REC – TOOL ROOM	20	1	R	16
17		20	1	SPARE				–			•			180		REC – TOOL ROOM	20	1	R	18
19		20	1	SPARE		–			•			180				REC – TOOL ROOM	20	1	R	20
21		20	1	SPARE			–			•			360			REC – MAINT. SHOP	20	1	R	22
23		20	1	SPARE				–			•			360		REC – MAINT. SHOP	20	1	R	24
25		20	1	SPARE		–			•			360				REC – MAINT. SHOP	20	1	R	26
27		20	1	SPARE			–			•			360			REC – MAINT. SHOP	20	1	R	28
29		20	1	SPARE				–			•			360		REC – MAINT. SHOP	20	1	R	30
31		20	1	SPARE		–			•			360				REC – STORAGE/JAN	20	1	R	32
33		20	1	SPARE			–			•			–			SPARE	20	1		34
35		20	1	SPARE				–			•			–		SPARE	20	1		36
37		20	1	SPARE		–			•			–				SPARE	20	1		38
39		20	1	SPARE			–			•			–			SPARE	20	1		40
41		20	1	SPARE				–			•			–		SPARE	20	1	O	42

PANEL NOTES: PHASE TOTALS: PH A: 1360 | PH B: 1856 | PH C: 2880 | TOTAL CONNECTED VA 6096

PANEL CONNECTED KVA	6.1
PANEL DEMAND KVA	6.1
PANEL DEMAND AMPS	16.9

CALCULATION BY LOAD TYPE:

LIGHTING	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
RECEPTACLES – 1ST 10KVA	3,420	VOLTAMPS x	1.00	=	3,420	VOLTAMPS
RECEPTACLES – BALANCE	0	VOLTAMPS x	0.50	=	0	VOLTAMPS
LARGEST MOTOR LOAD	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
BALANCE OF MOTOR LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
KITCHEN EQUIPMENT	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
ELECTRIC HEATING EQUIPMENT	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
ELECTRIC WATER HEATER	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
AIR CONDITIONING	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
MISC LOADS	2,676	VOLTAMPS x	1.00	=	2,676	VOLTAMPS

TOTAL CALCULATED DEMAND LOAD = 6,096 VOLTAMPS
16.9 FULL LOAD AMPS

FOYER 110 HL

PANEL: LA1B

VOLTAGE: 208 / 120 3Ø 4W BUS: 225A
DATE: 4/1/10 5:07 PM MAINS: L.O. MOUNTING: FLUSH
JOB: 09.0394 FULLY RATED AIC: 10,000 NEMA 1 ENCLOSURE

CIRCUIT CODE: L – LIGHTING, R – RECEPTACLES, LM – LARGEST MOTOR, M – MOTOR, K – KITCHEN, H – ELECTRIC HEATING, W – ELECT. WATER HTR, A – AIR CONDITIONING, O – MISCELLANEOUS

CKT NO	CODE	TRIP	POLE	DESCRIPTION	(NOTE)	ØA	ØB	ØC	A	B	C	ØA	ØB	ØC	(NOTE)	DESCRIPTION	TRIP	POLE	CODE	CKT NO
1	R	20	1	REC – MAINTENANCE		720			•			180				REC – CONV. E145	20	1	K	2
3	R	20	1	REC – MAINTENANCE			540			•			180			REC – SODA GUN E148	20	1	K	4
5	R	20	1	REC – MAINTENANCE				540			•			180		REC – LIQUOR GUN E129	20	1	K	6
7	K	20	1	REC – CONV E129		180			•			1800				REC – BOTTLE COOLER E150	20	1	K	8
9	K	20	1	REC – CONV E132			180			•			180			REC – SODA GUN E151	20	1	K	10
11	K	20	1	REC – SODA GUN E135				180			•			180		REC – CONV E152	20	1	K	12
13	K	20	1	REC – LIQUOR GUN E136		180			•			180				REC – LIQUOR GUN E157	20	1	K	14
15	K	20	1	REC – BOTTLE COOLER E137			1800			•			180			REC – CONV. E158	20	1	K	16
17	K	20	1	REC – LIQUOR GUN E138				180			•			180		REC – CONV E159	20	1	K	18
19	K	20	1	REC – SODA GUN E139		180			•			180			1	REC – POS E146	20	1	R	20
21	K	20	1	REC – CONV E142			180			•			180		1	REC – POS E147	20	1	R	22
23	R	20	1	REC – POS E130	1			180			•			180	1	REC – POS E155	20	1	R	24
25	R	20	1	REC – POS E131	1	180			•			180			1	REC – POS E156	20	1	R	26
27	R	20	1	REC – POS E140	1		180			•			–			SPARE	20	1		28
29	R	20	1	REC – POS E141	1			180			•			–		SPARE	20	1		30
31		20	1	SPARE		–			•			–				SPARE	20	1		32
33		20	1	SPARE			–			•			–			SPARE	20	1		34
35		20	1	SPARE				–			•			–		SPARE	20	1		36
37		20	1	SPARE		–			•			–				SPARE	20	1		38
39		20	1	SPARE			–			•			–			SPARE	20	1		40
41		20	1	SPARE				–			•			–		SPARE	20	1		42

PANEL NOTES: PHASE TOTALS: PH A: 3960 | PH B: 3600 | PH C: 1980 | TOTAL CONNECTED VA 9540

1. PROVIDE GFCI BREAKER

PANEL CONNECTED KVA	9.5
PANEL DEMAND KVA	7.3
PANEL DEMAND AMPS	20.4

NOTICE:
1. FURNISH PANEL WITH FEED THRU LUGS.
2. FURNISH PANEL WITH ISOLATED GROUND BUS

CALCULATION BY LOAD TYPE:

LIGHTING	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
RECEPTACLES – 1ST 10KVA	3,240	VOLTAMPS x	1.00	=	3,240	VOLTAMPS
RECEPTACLES – BALANCE	0	VOLTAMPS x	0.50	=	0	VOLTAMPS
LARGEST MOTOR LOAD	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
BALANCE OF MOTOR LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
KITCHEN EQUIPMENT	6,300	VOLTAMPS x	0.65	=	4,095	VOLTAMPS
ELECTRIC HEATING EQUIPMENT	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
ELECTRIC WATER HEATER	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
AIR CONDITIONING	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
MISC LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS

TOTAL CALCULATED DEMAND LOAD = 7,335 VOLTAMPS
20.4 FULL LOAD AMPS

VIP 205

PANEL: LA2A

VOLTAGE: 208 / 120 3Ø 4W BUS: 225A
DATE: 4/1/10 5:10 PM MAINS: L.O. MOUNTING: SURFACE
JOB: 09.0394 FULLY RATED AIC: 10,000 NEMA 1 ENCLOSURE

CIRCUIT CODE: L – LIGHTING, R – RECEPTACLES, LM – LARGEST MOTOR, M – MOTOR, K – KITCHEN, H – ELECTRIC HEATING, W – ELECT. WATER HTR, A – AIR CONDITIONING, O – MISCELLANEOUS

CKT NO	CODE	TRIP	POLE	DESCRIPTION	(NOTE)	ØA	ØB	ØC	A	B	C	ØA	ØB	ØC	(NOTE)	DESCRIPTION	TRIP	POLE	CODE	CKT NO
1	R	20	1	REC – RR/CORRIDOR		540			•			1080				LTS – VIP ROOM	20	1	L	2
3	R	20	1	REC – RR/CORRIDOR			540			•			720			LTS – VIP ROOM	20	1	L	4
5	R	20	1	REC – VIP ROOM				540			•			650		LTS – VIP ROOM	20	1	L	6
7	R	20	1	REC – VIP ROOM		540			•			924				LTS – VIP ROOM	20	1	L	8
9	R	20	1	REC – VIP ROOM			720			•			1450			LTS – VIP ROOM	20	1	L	10
11	O	20	1	REC – EWC				596			•			1008		LTS – VIP PANTRY	20	1	L	12
13		20	1	SPARE		–			•			700				LTS – VIP RR/LOBBY	20	1	L	14
15		20	1	SPARE			–			•			840			LTS – RR/CORRIDOR	20	1	L	16
17	L	20	1	POSTER BOX	1			1000			•			1500		LTS – CORRIDOR	20	1	L	18
19	L	20	1	POSTER BOX	1	1000			•			–				SPARE	20	1		20
21	L	20	1	LTS – EXTERIOR SOUTH	1		720			•			100			FIRE SHUTTER	20	1	O	22
23	L	20	1	LTS – EXTERIOR SOUTH	1			1152			•			–		SPARE	20	1		24
25	L	20	1	LTS – EXTERIOR EAST	1	450			•			–				SPARE	20	1		26
27	L	20	1	LTS – EXTERIOR SOUTH	1		320			•			–			SPARE	20	1		28
29	L	20	1	LTS – POSTER BOX	1			1000			•			–		SPARE	20	1		30
31	L	20	1	LTS – EXTERIOR EAST/WEST'	1	400			•			–				SPARE	20	1		32
33	L	20	1	LTS – POSTER BOX	1		1000			•			–			SPARE	20	1		34
35	L	20	1	LTS – POSTER BOX	1			750			•			–		SPARE	20	1		36
37	L	20	1	LTS – POSTER BOX	1	500			•			–				SPARE	20	1		38
39	L	20	1	LTS – POSTER BOX	1		500			•			–			SPARE	20	1		40
41	L	20	1	LTS – POSTER BOX	1			500			•			500		VAV BOXES	20	1	O	42

PANEL NOTES: PHASE TOTALS: PH A: 6134 | PH B: 6910 | PH C: 9196 | TOTAL CONNECTED VA 22240

1. ROUTE CIRCUIT VIA LIGHTING CONTROL RELAY 'R-L1'

PANEL CONNECTED KVA	22.2
PANEL DEMAND KVA	26.8
PANEL DEMAND AMPS	74.3

NOTICE:
1. FURNISH PANEL WITH FEED THRU LUGS.
2. FURNISH PANEL WITH ISOLATED GROUND.

CALCULATION BY LOAD TYPE:

LIGHTING	18,164	VOLTAMPS x	1.25	=	22,705	VOLTAMPS
RECEPTACLES – 1ST 10KVA	2,880	VOLTAMPS x	1.00	=	2,880	VOLTAMPS
RECEPTACLES – BALANCE	0	VOLTAMPS x	0.50	=	0	VOLTAMPS
LARGEST MOTOR LOAD	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
BALANCE OF MOTOR LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
KITCHEN EQUIPMENT	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
ELECTRIC HEATING EQUIPMENT	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
ELECTRIC WATER HEATER	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
AIR CONDITIONING	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
MISC LOADS	1,196	VOLTAMPS x	1.00	=	1,196	VOLTAMPS

TOTAL CALCULATED DEMAND LOAD = 26,781 VOLTAMPS
74.3 FULL LOAD AMPS

FOYER 110 HR

PANEL: LA1A

VOLTAGE: 208 / 120 3Ø 4W BUS: 225A
DATE: 4/1/10 5:06 PM MAINS: L.O. MOUNTING: FLUSH
JOB: 09.0394 FULLY RATED AIC: 10,000 NEMA 1 ENCLOSURE

CIRCUIT CODE: L – LIGHTING, R – RECEPTACLES, LM – LARGEST MOTOR, M – MOTOR, K – KITCHEN, H – ELECTRIC HEATING, W – ELECT. WATER HTR, A – AIR CONDITIONING, O – MISCELLANEOUS

CKT NO	CODE	TRIP	POLE	DESCRIPTION	(NOTE)	ØA	ØB	ØC	A	B	C	ØA	ØB	ØC	(NOTE)	DESCRIPTION	TRIP	POLE	CODE	CKT NO
1	R	20	1	REC– MAINTENANCE		720			•			180				REC – SODA GUN E119	20	1	K	2
3	R	20	1	REC– MAINTENANCE			540			•			180			REC – CONV E116	20	1	K	4
5	R	20	1	REC– MAINTENANCE				540			•			180		REC – LIQUOR GUN E119	20	1	K	6
7	O	20	1	VAV BOXES		100			•			180				REC – CONV E115	20	1	K	8
9	R	20	1	REC – ORCH BAR			180			•			1800			REC – BOTTLE COOLER E121	20	1	K	10
11	L	20	1	LTS – TICKET BOOTH				100			•			180		REC – CONV E128	20	1	K	12
13		20	1	SPARE		–			•			180				REC – SODA GUN E125	20	1	K	14
15		20	1	SPARE			–			•			180			REC – LIQUOR GUN E122	20	1	K	16
17		20	1	SPARE				–			•			180	1	REC – POS E117	20	1	R	18
19		20	1	SPARE		–			•			180			1	REC – POS E118	20	1	R	20
21		20	1	SPARE			–			•			180		1	REC – POS 126	20	1	R	22
23		20	1	SPARE				–			•			180	1	REC – POS 127	20	1	R	24
25		20	1	SPARE		–			•			–				SPARE	20	1		26
27		20	1	SPARE			–			•			–			SPARE	20	1		28
29		20	1	SPARE				–			•			–		SPARE	20	1		30
31		20	1	SPARE		–			•			–				SPARE	20	1		32
33		20	1	SPARE			–			•			–			SPARE	20	1		34
35		20	1	SPARE				–			•			–		SPARE	20	1		36
37		20	1	SPARE		–			•			–				SPARE	20	1		38
39		20	1	SPARE			–			•			–			SPARE	20	1		40
41		20	1	SPARE				–			•			–		SPARE	20	1		42

PANEL NOTES: PHASE TOTALS: PH A: 1540 | PH B: 3060 | PH C: 1360 | TOTAL CONNECTED VA 5960

1. PROVIDE GFCI BREAKER

PANEL CONNECTED KVA	6.0
PANEL DEMAND KVA	4.8
PANEL DEMAND AMPS	13.4

NOTICE:
1. FURNISH PANEL WITH ISOLATED GROUND BUS.

CALCULATION BY LOAD TYPE:

LIGHTING	100	VOLTAMPS x	1.25	=	125	VOLTAMPS
RECEPTACLES – 1ST 10KVA	2,700	VOLTAMPS x	1.00	=	2,700	VOLTAMPS
RECEPTACLES – BALANCE	0	VOLTAMPS x	0.50	=	0	VOLTAMPS
LARGEST MOTOR LOAD	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
BALANCE OF MOTOR LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
KITCHEN EQUIPMENT	3,060	VOLTAMPS x	0.65	=	1,989	VOLTAMPS
ELECTRIC HEATING EQUIPMENT	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
ELECTRIC WATER HEATER	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
AIR CONDITIONING	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
MISC LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS

TOTAL CALCULATED DEMAND LOAD = 4,814 VOLTAMPS
13.4 FULL LOAD AMPS

STORAGE 113

PANEL: LA1C

VOLTAGE: 208 / 120 3Ø 4W BUS: 100A
DATE: 4/1/10 5:08 PM MAINS: L.O. MOUNTING: SURFACE
JOB: 09.0394 FULLY RATED AIC: 10,000 NEMA 1 ENCLOSURE

CIRCUIT CODE: L – LIGHTING, R – RECEPTACLES, LM – LARGEST MOTOR, M – MOTOR, K – KITCHEN, H – ELECTRIC HEATING, W – ELECT. WATER HTR, A – AIR CONDITIONING, O – MISCELLANEOUS

CKT NO	CODE	TRIP	POLE	DESCRIPTION	(NOTE)	ØA	ØB	ØC	A	B	C	ØA	ØB	ØC	(NOTE)	DESCRIPTION	TRIP	POLE	CODE	CKT NO
1	R	20	1	REC – BOX OFFICE		360			•			1176				ELEV. SUMP	20	1	O	2
3	R	20	1	REC – BOX OFFICE			360			•			250			ELEV. LTS/REC	20	1	O	4
5	R	20	1	REC – BOX OFFICE				360			•			1176		ELEV. SUMP	20	1	O	6
7	R	20	1	REC – ELECTRICAL ROOM		360			•			250				ELEV. LTS/REC	20	1	O	8
9	R	20	1	REC – CORRIDOR			360			•			500			AUTODOOR	20	1	O	10
11	R	20	1	REC – RESTROOMS				360			•			500		AUTODOOR	20	1	O	12
13	R	20	1	REC – ARCADE		540			•			500				AUTODOOR	20	1	O	14
15	L	20	1	LTS – LOBBY			1500			•			500			AUTODOOR	20	1	O	16
17	L	20	1	LTS– RESTROOM/BOX OFFICE				1220			•			500		AUTODOOR	20	1	O	18
19	L	20	1	LTS – RESTROOM		1040			•			500				AUTODOOR	20	1	O	20
21	O	20	1	GREASE INTERCEPTOR			180			•			864			FIRESHUTTER	20	1	O	22
23	R	20	1	REC – POS E101	1			180			•			864		FIRESHUTTER	20	1	O	24
25	R	20	1	REC – POS E102	1	180			•			864				FIRESHUTTER	20	1	O	26
27	R	20	1	REC – POS E107	1		180			•			864			FIRESHUTTER	20	1	O	28
29	R	20	1	REC – POS E108	1			180			•			864		FIRESHUTTER	20	1	O	30
31	K	20	1	REC – CONV E109		180			•			–				SPARE	20	1		32
33	K	20	1	REC – REFRIG E106			1212			•			–			SPARE	20	1		34
35	K	20	1	REC – CONV E105				180			•			–		SPARE	20	1		36
37	K	20	1	REC – CONV E110		180			•			–				SPARE	20	1		38
39	K	20	1	REC – CONV E111			180			•			–			SPARE	20	1		40
41	K	20	1	REC – ICE MAKER E112				1000			•			500		VAV BOXES	20	1	O	42

PANEL NOTES: PHASE TOTALS: PH A: 6130 | PH B: 6950 | PH C: 7884 | TOTAL CONNECTED VA 20964

1. PROVIDE GFCI BREAKER

PANEL CONNECTED KVA	21.0
PANEL DEMAND KVA	20.7
PANEL DEMAND AMPS	57.5

NOTICE:
1 FURNISH PANEL WITH ISOLATED GROUND BUS.

CALCULATION BY LOAD TYPE:

LIGHTING	3,760	VOLTAMPS x	1.25	=	4,700	VOLTAMPS
RECEPTACLES – 1ST 10KVA	3,420	VOLTAMPS x	1.00	=	3,420	VOLTAMPS
RECEPTACLES – BALANCE	0	VOLTAMPS x	0.50	=	0	VOLTAMPS
LARGEST MOTOR LOAD	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
BALANCE OF MOTOR LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
KITCHEN EQUIPMENT	2,932	VOLTAMPS x	0.65	=	1,906	VOLTAMPS
ELECTRIC HEATING EQUIPMENT	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
ELECTRIC WATER HEATER	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
AIR CONDITIONING	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
MISC LOADS	10,672	VOLTAMPS x	1.00	=	10,672	VOLTAMPS

TOTAL CALCULATED DEMAND LOAD = 20,698 VOLTAMPS
57.5 FULL LOAD AMPS

VIP 205

PANEL: LA2AS

VOLTAGE: 208 / 120 3Ø 4W BUS: 225A
DATE: 4/1/10 5:11 PM MAINS: L.O. MOUNTING: SURFACE
JOB: 09.0394 FULLY RATED AIC: 10,000 NEMA 1 ENCLOSURE

CIRCUIT CODE: L – LIGHTING, R – RECEPTACLES, LM – LARGEST MOTOR, M – MOTOR, K – KITCHEN, H – ELECTRIC HEATING, W – ELECT. WATER HTR, A – AIR CONDITIONING, O – MISCELLANEOUS

CKT NO	CODE	TRIP	POLE	DESCRIPTION	(NOTE)	ØA	ØB	ØC	A	B	C	ØA	ØB	ØC	(NOTE)	DESCRIPTION	TRIP	POLE	CODE	CKT NO
1	K	20	1	REC – SODA GUN E52		180			•			3000				DISHWASHER E360	35		K	2
3	K	20	1	REC – CONV E355			180			•			3000			---			K	4
5	K	20	1	REC – SODA GUN E356				180			•			3000		---		3	K	6
7	K	20	1	REC – REFRIG E361		1212			•			750				HEATED CAB. E370	15		K	8
9	K	20	1	REC – CONV E357			180			•			750			---		2	K	10
11	K	20	1	REC – CONVE362				180			•			180		REC – CONV E367	20	1	K	12
13	K	20	1	REC – CONV E368		180			•			840				REC – REFRIG E369	20	1	K	14
15	R	20	1	REC – POS E359	1		180			•			180			REC – VIP LOUNGE	20	1	R	16
17	R	20	1	REC – POS E358	1			180			•			180		REC – VIP LOUNGE	20	1	R	18
19	R	20	1	REC – POS E365	1	180			•			–				SPARE	20	1		20
21	R	20	1	REC – POS E366	1		180			•			–			SPARE	20	1		22
23		20	1	SPARE				–			•			–		SPARE	20	1		24
25		20	1	SPARE		–			•			–				SPARE	20	1		26
27		20	1	SPARE			–			•			–			SPARE	20	1		28
29		20	1	SPARE				–			•			–		SPARE	20	1		30
31		20	1	SPARE		–			•			–				SPARE	20	1		32
33		20	1	SPARE			–			•			–			SPARE	20	1		34
35		20	1	SPARE				–			•			–		SPARE	20	1		36
37		20	1	SPARE		–			•			–				SPARE	20	1		38
39		20	1	SPARE			–			•			–			SPARE	20	1		40
41		20	1	SPARE				–			•			–		SPARE	20	1		42

PANEL NOTES: PHASE TOTALS: PH A: 6342 | PH B: 4650 | PH C: 3900 | TOTAL CONNECTED VA 14892

1. PROVIDE GFCI BREAKER.

PANEL CONNECTED KVA	14.9
PANEL DEMAND KVA	10.1
PANEL DEMAND AMPS	27.9

NOTICE:
1. FURNISH PANEL WITH ISOLATED GROUND BUS.

CALCULATION BY LOAD TYPE:

LIGHTING	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
RECEPTACLES – 1ST 10KVA	1,080	VOLTAMPS x	1.00	=	1,080	VOLTAMPS
RECEPTACLES – BALANCE	0	VOLTAMPS x	0.50	=	0	VOLTAMPS
LARGEST MOTOR LOAD	0	VOLTAMPS x	1.25	=	0	VOLTAMPS
BALANCE OF MOTOR LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
KITCHEN EQUIPMENT	13,812	VOLTAMPS x	0.65	=	8,978	VOLTAMPS
ELECTRIC HEATING EQUIPMENT	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
ELECTRIC WATER HEATER	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
AIR CONDITIONING	0	VOLTAMPS x	1.00	=	0	VOLTAMPS
MISC LOADS	0	VOLTAMPS x	1.00	=	0	VOLTAMPS

TOTAL CALCULATED DEMAND LOAD = 10,058 VOLTAMPS
27.9 FULL LOAD AMPS

NOTICE

1. PROVIDE HANDLE TIES FOR MULTIWIRE BRANCH CIRCUITS TO DISCONNECT SIMULTANEOUSLY ALL UNGROUNDED CONDUCTORS. REFER TO NEC. (2008) 210.4.

LABBS	LA1B	LA2A
LA1A	LA1C	LA2AS

THE SAENGER THEATRE RENEWAL PROJECT

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7502

DATE:	No.:	ISSUE:
02.19.10	1	PERMIT SET
04.02.10	2	GMP CONTRACT SET

DATE:	No.:	REVISION:
11.11.10		CONTRACT SET

SHEET TITLE:
PANEL SCHEDULES

09.0394

E7.02

ISSUED FOR PERMIT

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