PANEL SC1HA

NEMA RATING: 1

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
			30	1	2	30			
	SPORTS FIELD LTG. POLE 'A5'	12300		3	4		12300	SPORTS FIELD LTG. POLE 'B5'	
			3	5	6	3			
			30	7	8	30			
	SPORTS FIELD LTG. POLE 'A6'	12300		9	10		12300	SPORTS FIELD LTG. POLE 'B6'	
			3	11	12	3			
			30	13	14	30			
	SPORTS FIELD LTG. POLE 'A6'	12300		15	16		12300	SPORTS FIELD LTG. POLE 'C7'	
			3	17	18	3			
			30	19	20	30			
	SPORTS FIELD LTG. POLE 'C11'	12300		21	22		12300	SPORTS FIELD LTG. POLE 'C8'	
			3	23	24	3			
			30	25	26	30			
	SPORTS FIELD LTG. POLE 'C12'	12300		27	28		2650	SITE LIGHTING	
			3	29	30	3			
	SPARE		20/1	31	32	20/1	800	PLAY AREA LTG	
	SPARE		20/1	33	34	20/1		SPARE	
	SPARE		20/1	35	36	20/1		SPARE	
	SPARE		20/1	37	38	20/1		SPARE	
	SPARE		20/1	39	40	20/1		SPARE	
	SPARE		20/1	41	42	20/1		SPARE	

VOLTS: (●) 480/277V, 3ø, 4W. — TOTAL LOAD: 114 KVA (137 A)
AMPS: ( ) 100A (●) 225A ( ) 400A ( ) .
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: (●) SURFACE ( ) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: ( ) 10K (●) 18K ( ) 22K ( ).

" SC1HA "

PANEL SC2HA

NEMA RATING: 1

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
			30	1	2	30			
	SPORTS FIELD LTG. POLE 'A1'	12300		3	4		12300	SPORTS FIELD LTG. POLE 'C2'	
			3	5	6	3			
			30	7	8	30			
	SPORTS FIELD LTG. POLE 'A2'	12300		9	10		12300	SPORTS FIELD LTG. POLE 'A2'	
			3	11	12	3			
			30	13	14	30			
	SPORTS FIELD LTG. POLE 'B1'	12300		15	16		12300	SPORTS FIELD LTG. POLE 'A3'	
			3	17	18	3			
			30	19	20	30			
	SPORTS FIELD LTG. POLE 'B2'	12300		21	22		15400	SPORTS FIELD LTG. POLE 'B2'	
			3	23	24	3			
			30	25	26	20/1	800	PLAY AREA LTG	
	SPORTS FIELD LTG. POLE 'C1'	12300		27	28	20/1		SPARE	
			3	29	30	20/1		SPARE	
			30	31	32	20/1		SPARE	
	SITE LIGHTING	2650		33	34	20/1		SPARE	
			3	35	36	20/1		SPARE	
	SPARE		20/1	37	38	20/1		SPARE	
	SPARE		20/1	39	40	20/1		SPARE	
	SPARE		20/1	41	42	20/1		SPARE	

VOLTS: (●) 480/277V, 3ø, 4W. — TOTAL LOAD: 117 KVA (141 A)
AMPS: ( ) 100A (●) 225A ( ) 400A ( ) .
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: (●) SURFACE ( ) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: ( ) 10K (●) 18K ( ) 22K ( ).

" SC2HA "

PANEL SC1HB

NEMA RATING: 1

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
			30	1	2	30			
	SPORTS FIELD LTG. POLE 'A7'	12300		3	4		12300	SPORTS FIELD LTG. POLE 'A7'	
			3	5	6	3			
			30	7	8	30			
	SPORTS FIELD LTG. POLE 'B6'	15400		9	10		12300	SPORTS FIELD LTG. POLE 'A8'	
			3	11	12	3			
			30	13	14	30			
	SPORTS FIELD LTG. POLE 'B7'	15400		15	16		15400	SPORTS FIELD LTG. POLE 'B7'	
			3	17	18	3			
			30	19	20	30			
	SPORTS FIELD LTG. POLE 'C10'	12300		21	22		15400	SPORTS FIELD LTG. POLE 'B8'	
			3	23	24	3			
			30	25	26	20/1		1033±1033±SPARE	
	SPORTS FIELD LTG. POLE 'C9'	12300		27	28	20/1		SPARE	
			3	29	30	20/1		SPARE	
	SPARE		20/1	31	32	20/1		SPARE	
	SPARE		20/1	33	34	20/1		SPARE	
	SPARE		20/1	35	36	20/1		SPARE	
	SPARE		20/1	37	38	20/1		SPARE	
	SPARE		20/1	39	40	20/1		SPARE	
	SPARE		20/1	41	42	20/1		SPARE	

VOLTS: (●) 480/277V, 3ø, 4W. — TOTAL LOAD: 123 KVA (148 A)
AMPS: ( ) 100A (●) 225A ( ) 400A ( ) .
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: (●) SURFACE ( ) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: ( ) 10K (●) 18K ( ) 22K ( ).

" SC1HB "

PANEL SC2HB

NEMA RATING: 1

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
			30	1	2	30			
	SPORTS FIELD LTG. POLE 'B3'	15400		3	4		15400	SPORTS FIELD LTG. POLE 'B3'	
			3	5	6	3			
			30	7	8	30			
	SPORTS FIELD LTG. POLE 'C3'	12300		9	10		15400	SPORTS FIELD LTG. POLE 'B4'	
			3	11	12	3			
			30	13	14	30			
	SPORTS FIELD LTG. POLE 'C4'	12300		15	16		12300	SPORTS FIELD LTG. POLE 'C5'	
			3	17	18	3			
			30	19	20	30			
	SPORTS FIELD LTG. POLE 'A3'	12300		21	22		12300	SPORTS FIELD LTG. POLE 'C6'	
			3	23	24	3			
			30	25	26	20/1			
	SPORTS FIELD LTG. POLE 'A4'	12300		27	28	20/1			
			3	29	30	20/1			
			20/1	31	32	20/1			
			20/1	33	34	20/1			
			20/1	35	36	20/1			
			20/1	37	38	20/1			
			20/1	39	40	20/1			
			20/1	41	42	20/1			

VOLTS: (●) 480/277V, 3ø, 4W. — TOTAL LOAD: 120 KVA (144 A)
AMPS: ( ) 100A (●) 225A ( ) 400A ( ) .
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: (●) SURFACE ( ) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: ( ) 10K (●) 18K ( ) 22K ( ).

" SC2HB "

PANEL SC1K1

NEMA RATING: 1

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
30	COFFEE MAKER	4000	30	1	2	20/1	1130	DOUBLE CONV. OVEN	53
			2	3	4			SHUNT TRIP SPACE	
48	MICROWAVE	1600	20/1	5	6	40	6240	SLUSHI MACHINE	43
45	U.C. REFRIGERATOR	480	20/1	7	8	2			
44	HOT COCOA DISPENSER	1800	20/1	9	10	20/1	1800	ICE CREAM MACHINE	14
88	ICE MERCHANDISER	1176	20/1	11	12	20/1	1776	ICE TEA DISPENSER	29
49	PIZZA PREP TABLE	756	20/1	13	14	20/1	680	JUICE DISPENSER	28
	SHUNT TRIP SPACE			15	16	20/1	540	PREP TABLE	54
	SPARE		20/1	17	18	20/1	1200	POPCORN DISPENSER	34
20	BEVERAGE DISPENSER	1500	20/1	19	20	20/1	200	NACHO CHIP DISPENSER	38
24	CASH REGISTER	1200	20/1	21	22	20/1	530	NACHO CHIP DISPENSER	37
24	CASH REGISTER	1200	20/1	23	24	20/1	545	BUTTER DISPENSER	35
24	CASH REGISTER	1200	20/1	25	26	20/1	1476	PIZZA DISPLAY	33
77	ICE MACHINE	3536	30	27	28	30/1	2000	WARMING CABINET	80
			2	29	30	20/1	400	HOOD LIGHTING	56
53	DOUBLE CONV. OVEN	1130	20/1	31	32			SHUNT TRIP SPACE	
	SHUNT TRIP SPACE			33	34	20/1	780	U/C FREEZER	32
62	FRYERS	200	20/1	35	36	20/1	540	MERCHANDISER	39
	SHUNT TRIP SPACE			37	38	20/1	300	HOOD LIGHTING	52
50	PIZZA TOASTER	840	20/1	39	40			SHUNT TRIP SPACE	
	SHUNT TRIP SPACE			41	42	20/1	240	CHURRO WARMER	84

VOLTS: (●) 208/120V, 3ø, 4W. — TOTAL LOAD: 41 KVA (114 A)
AMPS: (●) 100A ( ) 225A ( ) 400A ( ) . — DEMAND LOAD: 26 KVA (72 A)
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: ( ) SURFACE (●) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: (●) 10K ( ) 18K ( ) 22K ( ).

PANEL SAME AS 'SC2K1' STADIUM CLUB #2

" SC1K1 "

PANEL SC1K2

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
9A	BEER TOWER SYSTEM	1500	20/1	1	2	20/1	600	FIRE SUPRESSION	57
	EH-1	1500	20	3	4	20	550	CONDENSER	94
			2	5	6	2			
	RECEPTACLE - CHANGE	1200	20/1	7	8	40			
	RECEPTACLE - ATM	1200	20/1	9	10		9510	REFRIGERATION RACK	108
91	AIR CURTAIN	360	20	11	12	3			
			2	13	14	20/1	1500	BEER TOWER SYSTEM	9A
24	CASH REGISTER	1200	20/1	15	16	20	2080	FREEZER COIL	103
4	BLENDER	1200	20/1	17	18	2			
12	BOTTLE COOLER	360	20/1	19	20	20/1	200	RECEPTACLE	
	SPARE		20/1	21	22	20/1	1100	HEAT LAMP	47
	SPARE		20/1	23	24	20/1	600	HAND DRYER - WOMENS	
97/102	WALK-IN COOLER LTG/COIL	900	20/1	25	26	20/1	600	HAND DRYER	
	SPARE		20/1	27	28	20/1	800	RECEPTACLE-ARCADE	
96	WALK-IN FREEZER	300	20/1	29	30	20/1	1500	RECEPTACLE-ARCADE	
C.O.	CONV RECEPTACLE	1200	20/1	31	32	20/1	1500	RECEPTACLE-ARCADE	
20	BEVERAGE DISPENSER	1500	20/1	33	34	20	1872	FC-3A/CU-3A	
	RECEPTACLE	200	20/1	35	36	2			
	HAND DRYER - MENS	600	20/1	37	38	20/1	200	RECEPTACLE - ROOF	
	DRY STORAGE RECEPT	200	20/1	39	40	20/1	200	HOOD CONTROL	
	RECEPTACLE	200	20/1	41	42	20/1	200	HOOD CONTROL	

VOLTS: (●) 208/120V, 3ø, 4W. — TOTAL LOAD: 41 KVA (114 A)
AMPS: (●) 100A ( ) 225A ( ) 400A ( ) . — DEMAND LOAD: 31 KVA (86 A)
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: ( ) SURFACE (●) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: (●) 10K ( ) 18K ( ) 22K ( ).

PANEL SAME AS 'SC2K2' STADIUM CLUB #2

" SC1K2 "

PANEL SC1LA

NEMA RATING: 1

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
	TEL. BACKBRD RECEPT.	400	20/1	1	2	20/1	1500	RECEPTACLE VENDING	
	TEL. BACKBRD RECEPT.	400	20/1	3	4	20/1	1500	RECEPTACLE VENDING	
	RECEPTACLE	200	20/1	5	6	20/1	1500	RECEPTACLE VENDING	
	RECEPTACLES	1200	20/1	7	8	20/1	1500	RECEPTACLE VENDING	
	INDOOR CEILING FAN	1600	20/1	9	10	20/1	1500	RECEPTACLE VENDING	
	INDOOR CEILING FAN	1600	20/1	11	12	20/1	1500	RECEPTACLE VENDING	
	RECEPTACLES	400	20/1	13	14	20/1	1500	RECEPTACLE VENDING	
	SPARE		20/1	15	16	20/1	400	RECEPTACLES	
	F/A BELL	200	20/1	17	18	20/1	400	RECEPTACLES	
	NEON RECEPTACLE	600	20/1	19	20	20/1	900	RECEPTACLE TV	
	NEON RECEPTACLE	600	20/1	21	22	20/1	900	RECEPTACLE TV	
	NEON RECEPTACLE	600	20/1	23	24	20/1	600	RECEPTACLE TV	
	TIMECLOCK	200	20/1	25	26	20/1	600	RECEPTACLE TV	
	MUSCO CONTROL	200	20/1	27	28	20/1	400	RECEPTACLE	
	FIRE ALARM CABINET	600	20/1	29	30	20/1		SPARE	
			100	31	32	20/1	1000	RECEPTACLES	
	PANEL 'SC1LB'	24000		33	34	20/1	1000	RECEPTACLES	
			3	35	36	20/1	400	INDOOR CEILING FAN	
			100	37	38	100			
	PANEL 'SC1K1'	40000		39	40		41000	PANEL 'SC1K2'	
			3	41	42	3			

VOLTS: (●) 208/120V, 3ø, 4W. — TOTAL LOAD: 131 KVA (363 A)
AMPS: ( ) 100A ( ) 225A (●) 400A ( ) . — DEMAND LOAD: 103 KVA (286 A)
MAIN: (●) MCB 400/3 ( ) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: (●) SURFACE ( ) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: (●) 10K ( ) 18K ( ) 22K ( ).

PANEL SAME AS 'SC2LA' STADIUM CLUB #2

" SC1LA "

PANEL SC1LB

NEMA RATING: 1

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
	EXTERIOR MAINT LTG	3000	20	1	2	20/1	400	RECEPT - BALL FIELD	
			2	3	4	20/1	200	RECEPT - BALL FIELD	
	EXTERIOR MAINT LTG	3000	20	5	6	20/1	200	RECEPT - BALL FIELD	
			2	7	8	20/1	400	RECEPT - BALL FIELD	
	EXTERIOR MAINT LTG	3000	20	9	10	20/1	200	RECEPT - BALL FIELD	
			2	11	12	20/1	200	RECEPT - BALL FIELD	
	SPARE		20/1	13	14	20/1	400	RECEPT - BALL FIELD	
	RECEPTACLES	400	20/1	15	16	20/1	200	RECEPT - BALL FIELD	
	RECEPTACLES	400	20/1	17	18	20/1	200	RECEPT - BALL FIELD	
	RECEPTACLES	400	20/1	19	20	20/1	400	RECEPTACLE, EF-3, EF-4	
	RECEPTACLES	400	20/1	21	22	20/1	300	RECEPTACLE, EF-5	
	LIGHTING - BAR AREA	525	20/1	23	24	20/1	200	WH-1, CP-1	
	RECEPT - BALL FIELD	200	20/1	25	26	20/1	600	BALL FIELD SCOREBOARD	
	RECEPT - BALL FIELD	400	20/1	27	28	20/1	600	FLAG LIGHTING	
	RECEPT - BALL FIELD	400	20/1	29	30	20/1	600	BALL FIELD SCOREBOARD	
	RECEPT - BALL FIELD	400	20/1	31	32	20/1	600	FLAG LIGHTING	
	RECEPT - BALL FIELD	400	20/1	33	34	20/1	600	BALL FIELD SCOREBOARD	
	RECEPT - BALL FIELD	400	20/1	35	36	20/1	600	FLAG LIGHTING	
	SPARE		20/1	37	38	20/1	300	RECEPTACLE	
	RECEPT-EXTERIOR GFI	400	20/1	39	40	20/1	400	RECEPT-EXTERIOR GFI	
	CEILING FANS	1200	20/1	41	42	20/1	1200	CEILING FANS	

VOLTS: (●) 208/120V, 3ø, 4W. — TOTAL LOAD: 24 KVA (66 A)
AMPS: (●) 100A ( ) 225A ( ) 400A ( ) .
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: ( ) SURFACE (●) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: (●) 10K ( ) 18K ( ) 22K ( ).

PANEL SAME AS 'SC2LB' STADIUM CLUB #2

" SC1LB "

PANEL SC1HC

NEMA RATING: 1

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
	EXTERIOR LTG CANOPY	1680	20/1	1	2	20/1	400	EXTERIOR LIGHTING	
	LIGHTING	1510	20/1	3	4	20/1	400	RECEPTACLES	
	LIGHTING	810	20/1	5	6	20/1	400	RECEPTACLES	
	LIGHTING	2180	20/1	7	8	20/1		SPARE	
	LIGHTING	1340	20/1	9	10	20/1		SPARE	
	SPARE		20/1	11	12	20/1		SPARE	
	SPARE		20/1	13	14	20/1		SPARE	
	SPARE		20/1	15	16	20/1		SPARE	
	SPARE		20/1	17	18	20/1		SPARE	
	SPARE		20/1	19	20	20/1		SPARE	
	SPARE		20/1	21	22	20/1		SPARE	
	SPARE		20/1	23	24	20/1		SPARE	
	SPARE		20/1	25	26	20/1		SPARE	
	SPARE		20/1	27	28	20/1		SPARE	
	SPARE		20/1	29	30	20/1		SPARE	
	SPARE		20/1	31	32	20/1		SPARE	
	SPARE		20/1	33	34	20/1		SPARE	
	SPARE		20/1	35	36	20/1		SPARE	
	SPARE		20/1	37	38	20/1		SPARE	
	SPARE		20/1	39	40	20/1		SPARE	
	SPARE		20/1	41	42	20/1		SPARE	

VOLTS: (●) 480/277V, 3ø, 4W. — TOTAL LOAD: 9 KVA (10 A)
AMPS: (●) 100A ( ) 225A ( ) 400A ( ) .
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: ( ) SURFACE (●) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: ( ) 10K (●) 18K ( ) 22K ( ).

PANEL SAME AS 'SC2HC' STADIUM CLUB #2

" SC1HC "

PANEL SHA

NEMA RATING: 3R

TYPE	DESCRIPTION	LOAD	BREAKER	CKT	CKT	BREAKER	LOAD	DESCRIPTION	TYPE
			40	1	2	40			
	SOCCER FIELD S8	21400		3	4		21400	SOCCER FIELD S4	
			3	5	6	3			
			40	7	8	40			
	SOCCER FIELD S5	23200		9	10		23200	SOCCER FIELD S1	
			3	11	12	3			
			40	13	14	40			
	SOCCER FIELD S7	21400		15	16		21400	SOCCER FIELD S3	
			3	17	18	3			
			30	19	20	30			
	SOCCER FIELD S6	23200		21	22		23200	SOCCER FIELD S2	
			3	23	24	3			
	SPACE			25	26			SPACE	
	SPACE			27	28			SPACE	
	SPACE			29	30			SPACE	
	SPACE			31	32			SPACE	
	SPACE			33	34			SPACE	
	SPACE			35	36			SPACE	
	SPACE			37	38			SPACE	
	SPACE			39	40			SPACE	
	SPACE			41	42			SPACE	

VOLTS: (●) 480/277V, 3ø, 4W. — TOTAL LOAD: 178 KVA (215 A)
AMPS: ( ) 100A ( ) 225A (●) 400A ( ) .
MAIN: ( ) MCB . (●) MLO
LUGS: ( ) DBL. LUGS ( ) FEED-THRU
MTD: (●) SURFACE ( ) FLUSH — NEUTRAL BUS: (●) 100% ( ) 200%
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED
DOOR: ( ) DOOR IN DOOR (●) STANDARD — AIC RATING: ( ) 10K ( ) 14K (●) 22K ( ).

" SHA "

123228

DISTRIBUTION EQUIPMENT SCHEDULE SC1H

LOCATION: STADIUM CLUB NO. 1
AREA SERVED: STADIUM CLUB — AIC RATING: 30K
DISTRIBUTION EQUIPMENT SCHEDULE DESIGNATION: 277/480 V., 3 ø, 4 W., 600 AMPS
LOAD: 421 KVA. LOAD: 506 A. — MAIN: ( ) LUGS
EQUIPMENT TYPE: ( ) SWITCHBOARD (●) PANEL BOARD — NEUTRAL BUS: (●) 100% ( ) 200% — AMPS: (●) CIRCUIT BREAKER ( ) FUSIBLE SWITCH
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED — BRANCH: ( ) FUSIBLE SWITCH (●) CIRCUIT BREAKER

CIRCUIT NUMBER	SWITCH (FRAME)	FUSE (TRIP)	KVA LOAD	DESCRIPTION:	LOCATION:	FEEDER:
1	200	200	114	PANEL 'SC1HA'	.	.
2	200	200	123	PANEL 'SC1HB'		
3	100	100	9	PANEL 'SC1HC'		
4	200	175	103	XFMR 'TSC1A'		
5	100	20	11	AC-3		
6	100	20	11	AC-4		
7	100	20	11	AC-5		
8	100	20	11	AC-6		
9	100	20	11	AC-7		
10	100	20	9	AC-8		
11	100	20	2	EF-6		
12	100	20	2	EF-7		
13	100	20	5	MAU-1		
14	200	–	–	SPACE		
15	200	–	–	SPACE		
16	200	–	–	SPACE		
17	100	–	–	SPACE		
18	100	–	–	SPACE		
19	100	–	–	SPACE		
20						
21						
22						
23						
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25						
26						
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DISTRIBUTION EQUIPMENT SCHEDULE SC2H

LOCATION: STADIUM CLUB NO. 2
AREA SERVED: STADIUM CLUB — AIC RATING: 30K
DISTRIBUTION EQUIPMENT SCHEDULE DESIGNATION: 277/480 V., 3 ø, 4 W., 600 AMPS
LOAD: 421 KVA. LOAD: 506 A. — MAIN: ( ) LUGS
EQUIPMENT TYPE: ( ) SWITCHBOARD (●) PANEL BOARD — NEUTRAL BUS: (●) 100% ( ) 200% — AMPS: (●) CIRCUIT BREAKER ( ) FUSIBLE SWITCH
BUSS: (●) COPPER ( ) ALUMINUM — GROUND BUS: (●) STANDARD ( ) ISOLATED — BRANCH: ( ) FUSIBLE SWITCH (●) CIRCUIT BREAKER

CIRCUIT NUMBER	SWITCH (FRAME)	FUSE (TRIP)	KVA LOAD	DESCRIPTION:	LOCATION:	FEEDER:
1	200	200	117	PANEL 'SC2HA'	.	.
2	200	200	120	PANEL 'SC2HB'		
3	100	100	9	PANEL 'SC2HC'		
4	200	175	103	XFMR 'TSC2A'		
5	100	20	11	AC-3		
6	100	20	11	AC-4		
7	100	20	11	AC-5		
8	100	20	11	AC-6		
9	100	20	11	AC-7		
10	100	20	9	AC-8		
11	100	20	2	EF-6		
12	100	20	2	EF-7		
13	100	20	4	MAU-1		
14	200	–	–	SPACE		
15	200	–	–	SPACE		
16	200	–	–	SPACE		
17	100	–	–	SPACE		
18	100	–	–	SPACE		
19	100	–	–	SPACE		
20						
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RELAY PANEL 'RP1' SCHEDULE

PANEL: 16 RELAYS

RELAY NUMBER	PANEL CIRCUIT	RELAY VOLTAGE	LOAD	CONTROL ZONE	LOAD LOCATION/DESCRIPTION
R1	SC1HC-3	277V	1510	S1	BAR AREA
R2	SC1HC-5	277V	810	S1	BAR AREA
R3	SC1HC-7	277V	2180	S1	RESTROOMS, STORAGE, ELECTRICAL ROOM
R4	SC1HC-9	277V	1340	S1	KITCHEN
R5	SC1LA-9	120V	1600	S1	BAR AREA - CEILING FANS
R6	SC1LA-11	120V	1600	S1	BAR AREA - CEILING FANS
R7	SC1LA-36	120V	400	S1	ARCADE - CEILING FAN
R8	SC1HC-2	277V	400	TIMECLOCK	EXTERIOR LIGHTING
R9	SC1LB-23	120V	525	S1	BAR AREA - LIGHTING
R10	SPARE				
R11	SPARE				
R12	SPARE				
R13	SPARE				
R14	SPARE				
R15	SPARE				
R16	SPARE				

GENERAL NOTES:

1. PROVIDE LIGHTING RELAY PANEL AS SCHEDULED (INTELLIGENT LIGHTING CONTROLS INC. #LM-16-16 (16 RELAY).
2. PROVIDE CONTROL SWITCH STATIONS WITH LOCATIONS AND QUANTITIES PER PLANS (INTELLIGENT LIGHTING CONTROLS INC. NFP SERIES).
3. PROVIDE ALL NECESSARY POWER AND CONTROL CONDUIT, JUNCTION BOXES AND WIRING PER MANUFACTURER SHOP DRAWINGS.

RELAY PANEL 'RP2' SCHEDULE

PANEL: 24 RELAYS

RELAY NUMBER	PANEL CIRCUIT	RELAY VOLTAGE	LOAD	CONTROL ZONE	LOAD LOCATION/DESCRIPTION
R1	MPHC-1	277V	2500	S1	MULTIPURPOSE ARENA
R2	MPHC-3	277V	2500	S1	MULTIPURPOSE ARENA
R3	MPHC-5	277V	2500	S1	MULTIPURPOSE ARENA
R4	MPHC-7	277V	2500	S1	MULTIPURPOSE ARENA
R5	MPHC-9	277V	2500	S1	MULTIPURPOSE ARENA
R6	MPHC-11	277V	2500	S1	MULTIPURPOSE ARENA
R7	MPHC-13	277V	2500	S1	MULTIPURPOSE ARENA
R8	MPHC-15	277V	2500	S1	MULTIPURPOSE ARENA
R9	MPHC-17	277V	2500	S1	MULTIPURPOSE ARENA
R10	MPHC-19	277V	2500	S1	MULTIPURPOSE ARENA
R11	MPHC-21	277V	2500	S1	MULTIPURPOSE ARENA
R12	MPHC-23	277V	2500	S1	MULTIPURPOSE ARENA
R13	MPHC-25	277V	2500	S1	MULTIPURPOSE ARENA
R14	MPHC-27	277V	2500	S1	MULTIPURPOSE ARENA
R15	MPHC-12	277V	455	S1	ENTRANCE
R16	MPHC-14	277V	2160	S1	RESTROOMS
R17	MPHC-16	277V	295	S1	ENTRANCE
R18	MPHC-2	277V	1100	TIMECLOCK	EXTERIOR LIGHTING
R19	SC1LB-28	120V	600	TIMECLOCK	FLAG LIGHTING
R20	SC1LB-32	120V	600	TIMECLOCK	FLAG LIGHTING
R21	SC1LB-36	120V	600	TIMECLOCK	FLAG LIGHTING
R22	SPARE				
R23	SPARE				
R24	SPARE				

GENERAL NOTES:

1. PROVIDE LIGHTING RELAY PANEL AS SCHEDULED (INTELLIGENT LIGHTING CONTROLS INC. #LM-24-24 (24 RELAY).
2. PROVIDE CONTROL SWITCH STATIONS WITH LOCATIONS AND QUANTITIES PER PLANS (INTELLIGENT LIGHTING CONTROLS INC. NFP SERIES).
3. PROVIDE ALL NECESSARY POWER AND CONTROL CONDUIT, JUNCTION BOXES AND WIRING PER MANUFACTURER SHOP DRAWINGS.

SHEET NOTES:

1. ROUTE CIRCUIT THRU RELAY PANEL 'RP1'.
2. PROVIDE SHUNT TRIP TYPE BREAKER.
3. ROUTE THRU MUSCO LIGHTING CONTROL PANEL. FURNISH AND INSTALL BALL FIELD OVERRIDE SWITCH IN ADMIN BUILDING TO CONTROL FIXTURES SERVING A COMMON FIELD, PROVIDE CONTROL CONDUIT, CONDUCTORS TO MUSCO PANEL. VERIFY ADDITIONAL REQUIREMENTS WITH MUSCO LIGHTING PRIOR TO ROUGH-IN.

PANEL INDEX

SC1HA	SC2HA	SC1HB	SC2HB
SC1K1	SC1K2	SC1LA	SC1LB
SC1HC			
SHA			

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PROFESSIONAL ENGINEER - STATE OF NEVADA — DAVID J. MELROY III — Exp. 12/31/11 — ELECTRICAL — No. 010379
JAN 3 1 2010

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SCALE	AS NOTED
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