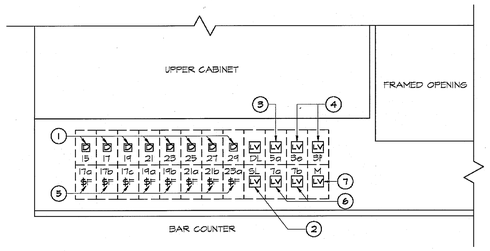


LIGHTING SWITCHBANK DETAIL NOT TO SCALE

LIGHTING SWITCHBANK DETAIL NOTES:

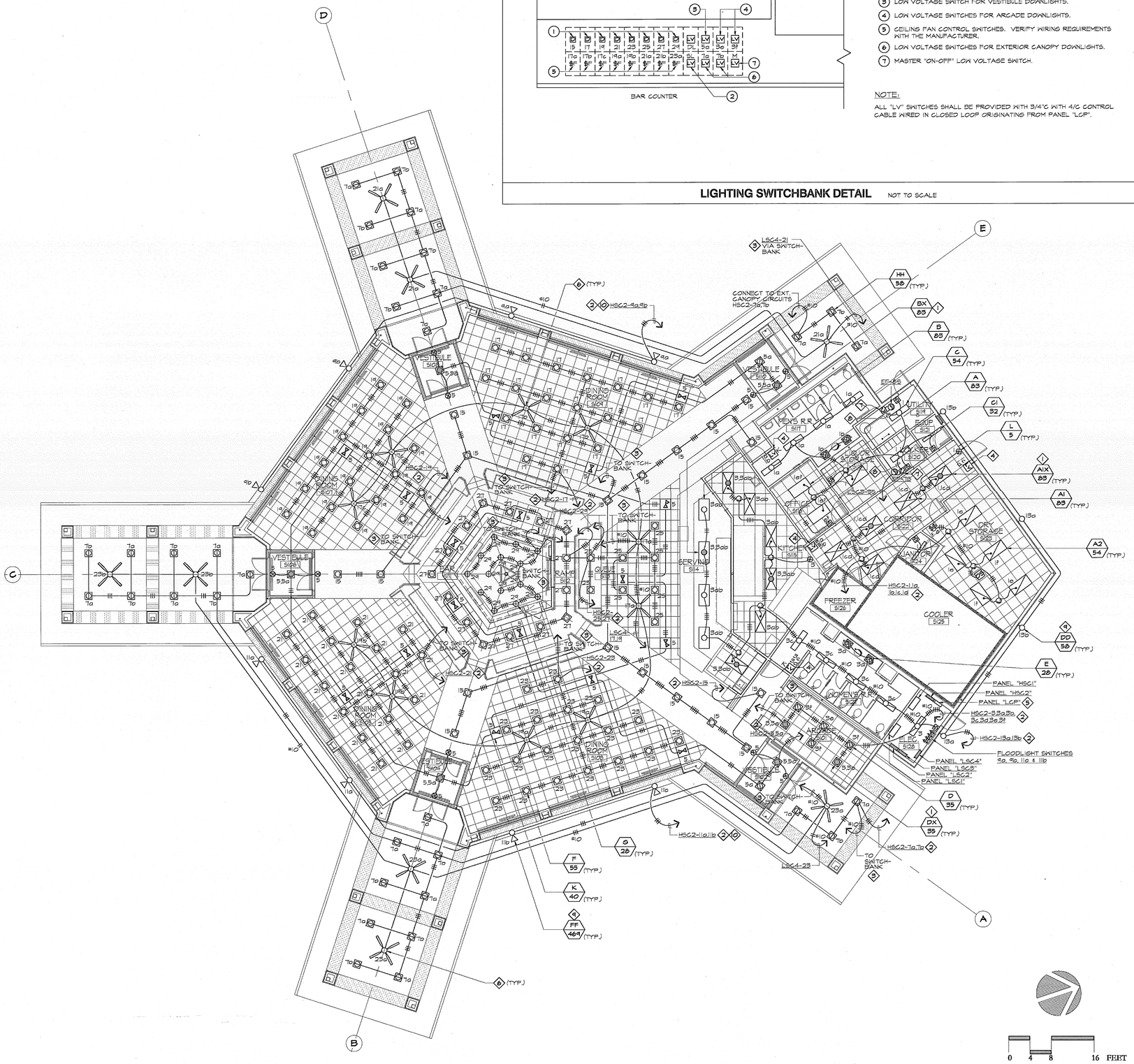
1. COMPACT FLUORESCENT DIMMER SWITCHES FOR RESTAURANT DOWNLIGHTS.
2. LOW VOLTAGE SWITCH FOR RESTAURANT SIGN LIGHTS.
3. LOW VOLTAGE SWITCH FOR VESTIBULE DOWNLIGHTS.
4. LOW VOLTAGE SWITCHES FOR ARCADE DOWNLIGHTS.
5. CEILING FAN CONTROL SWITCHES. VERITY WIRING REQUIREMENTS WITH THE MANUFACTURER.
6. LOW VOLTAGE SWITCHES FOR EXTERIOR CANOPY DOWNLIGHTS.
7. MASTER "ON-OFF" LOW VOLTAGE SWITCH.

NOTE:

ALL "LV" SWITCHES SHALL BE PROVIDED WITH 3/4"C WITH 4/C CONTROL CABLE WIRED IN CLOSED LOOP ORIGINATING FROM PANEL "LCP".

LIGHTING PLAN NOTES - STADIUM CLUB BUILDING PER SHEET EB-2.1 ONLY

1. PROVIDE HOT WIRE FOR EMERGENCY BATTERY UNIT.
2. SWITCHED CONDUCTORS VIA PANEL "LCP." SEE LIGHTING CONTROL PANEL "LCP" SCHEDULE ON THIS SHEET.
3. SEE "LIGHTING SWITCHBANK DETAIL" ON THIS SHEET.
4. ALL "LV" SWITCHES SHALL BE PROVIDED WITH 3/4"C WITH 4/C CONTROL CABLE WIRED IN CLOSED LOOP ORIGINATING FROM PANEL "LCP".
5. SEE LIGHTING CONTROL PANEL RISER DIAGRAM ON THIS SHEET.
6. CEILING FAN, 18 TOTAL IN STADIUM CLUB. SEE LIGHTING FIXTURE SCHEDULE ON SHEET EB-0.1.
7. EXHAUST FAN SHALL BE CONTROLLED BY THE LIGHT SWITCH. CONTRACTOR SHALL PROVIDE A RELAY MOUNTED IN ACCESSIBLE CEILING SPACE OR MOUNTED ON WALL INSIDE THE ROOM 6" BELOW THE CEILING. EXHAUST FAN SHALL BE WIRED THRU THE RELAY. RELAY SHALL BE 2P, 30A CONTACTS, 277V CONTROL COIL, NEMA 1 ENCLOSURE.
8. CONNECT RELAY CONTROL COIL TO ROOM LIGHT (277V).
9. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
10. WIRE THRU FLOODLIGHT SWITCHES AND LIGHTING CONTROL PANEL "LCP" IN THE ELECTRICAL ROOM.



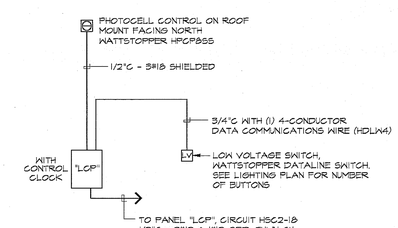
STADIUM CLUB LIGHTING PLAN SCALE: 1/8" = 1'-0"

LIGHTING CONTROL PANEL "LCP" SCHEDULE

RELAY NO.	DESCRIPTION	CKT. NO.	LOCAL L.V. SWITCH	T/G ZONE	P/G ZONE
1	MEN'S RESTROOM LIGHTS	HSC2-1a	K-LV 1a	1	NONE
2	MEN'S RESTROOM LIGHTS	HSC2-1b	K-LV 1b	1	NONE
3	CORRIDOR LIGHTS	HSC2-1c	LV 1c	1	NONE
4	CORRIDOR LIGHTS	HSC2-1d	LV 1d	1	NONE
5	KITCHEN, SERVING LIGHTS	HSC2-3a	LV 3a	1	NONE
6	KITCHEN, SERVING LIGHTS	HSC2-3b	LV 3b	1	NONE
7	WOMEN'S RESTROOM LIGHTS	HSC2-3c	K-LV 3c	1	NONE
8	WOMEN'S RESTROOM LIGHTS	HSC2-3d	K-LV 3d	1	NONE
9	ARCADE DOWNLIGHTS	HSC2-3e	LV 3e	1	NONE
10	ARCADE DOWNLIGHTS	HSC2-3f	LV 3f	1	NONE
11	VESTIBULE DOWNLIGHTS	HSC2-5a	LV 5a	1	NONE
12	EXTERIOR CANOPY DOWNLTS.	HSC2-7a	LV 7a	2	1
13	EXTERIOR CANOPY DOWNLTS.	HSC2-7b	LV 7b	2	1
14	EXTERIOR FLOODLIGHTS	LSC4-9a	NONE	3	1
15	EXTERIOR FLOODLIGHTS	LSC4-9b	NONE	3	1
16	EXTERIOR FLOODLIGHTS	LSC4-11a	NONE	3	1
17	EXTERIOR FLOODLIGHTS	LSC4-11b	NONE	3	1
18	EXTERIOR BUILDING LIGHTS	HSC2-13a	NONE	2	1
19	EXTERIOR BUILDING LIGHTS	HSC2-13b	NONE	2	1
20	RESTAURANT DOWNLIGHTS	HSC2-15	LV DL	1	NONE
21	DINING SIGN DOWNLIGHTS	HSC2-17	LV DL	1	NONE
22	DINING SIGT DOWNLIGHTS	HSC2-19	LV DL	1	NONE
23	DINING SIGS DOWNLIGHTS	HSC2-21	LV DL	1	NONE
24	DINING SIGB DOWNLIGHTS	HSC2-23	LV DL	1	NONE
25	QUEUE SIGS DOWNLIGHTS	HSC2-25	LV DL	1	NONE
26	BAR SIGT DOWNLIGHTS	HSC2-27	LV DL	1	NONE
27	BAR SIGT DOWNLIGHTS	HSC2-29	LV DL	1	NONE
28	DINING SIGN SIGN LIGHT	LSC4-2	LV SL	1	NONE
29	DINING SIGN SIGN LIGHT	LSC4-4	LV SL	1	NONE
30	DINING SIGT SIGN LIGHT	LSC4-6	LV SL	1	NONE
31	DINING SIGT SIGN LIGHT	LSC4-8	LV SL	1	NONE
32	DINING SIGS SIGN LIGHT	LSC4-10	LV SL	1	NONE
33	DINING SIGS SIGN LIGHT	LSC4-12	LV SL	1	NONE
34	DINING SIGS SIGN LIGHT	LSC4-14	LV SL	1	NONE
35	DINING SIGS SIGN LIGHT	LSC4-16	LV SL	1	NONE
36	SPARE				
37	SPARE				
38	SPARE				
39	SPARE				
40	SPARE				
41-48	SPACE				

NOTES:

1. LIGHTING CONTROL PANEL SHALL BE WATTSTOPPER #LI-48-115/277-40-HD-1-GS-LENG-485. LIGHTING CONTROL PANEL SHALL BE APPROVED AND LISTED BY THE CALIFORNIA ENERGY COMMISSION PER TITLE 24 REQUIREMENTS.
2. PROVIDE A WEB BASE PROGRAMMABLE INTERFACE (WATTSTOPPER AA-BASE) FOR THE ENTIRE SYSTEM. STAND ALONE PROPRIETARY SOFTWARE IS NOT ACCEPTABLE.
3. LOW VOLTAGE SWITCHES SHALL BE DIGITAL TYPE. WATTSTOPPER "DATALINE SWITCH." NUMBER OF SWITCHES AS SHOWN ON PLAN.
4. LOW VOLTAGE SYSTEM COMPONENTS, (CONTROL PANEL, SWITCHES, PHOTOCELL, ETC.) SHALL BE BY WATTSTOPPER.
5. SYSTEM SCHEDULE SHALL BE PROGRAMMED AS DIRECTED BY THE OWNER.
6. PROVIDE SYSTEM START UP SERVICE.



NOTE: ALL LIGHTING CONTROL COMPONENTS (CONTROL PANEL, LOW VOLTAGE SWITCHES, PHOTO-CELL, ETC.) SHALL BE BY A SINGLE MANUFACTURER. WATTSTOPPER OR APPROVED EQUAL.

LIGHTING CONTROL PANEL RISER DIAGRAM NOT TO SCALE

MIG
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PERRIS VALLEY Big League Dreams

2155 Trumble Road
Perris, California 92570

SHEET TITLE

STADIUM CLUB LIGHTING PLAN

100% CONSTRUCTION DOCUMENT

DATE	REVISIONS

STAMP

REGISTERED PROFESSIONAL ENGINEER — RICHARD C. REGALADO — No. E18914 — Exp. 6-30-11 — ELECTRICAL — STATE OF CALIFORNIA

CHECKED BY	DATE
LRA	
DATE 01-07-10	FILE NAME
DRAWN BY CR	SHEET EB-2.1
JOB NO. 05208.00	
SCALE AS NOTED	165 OF 313 SHEETS