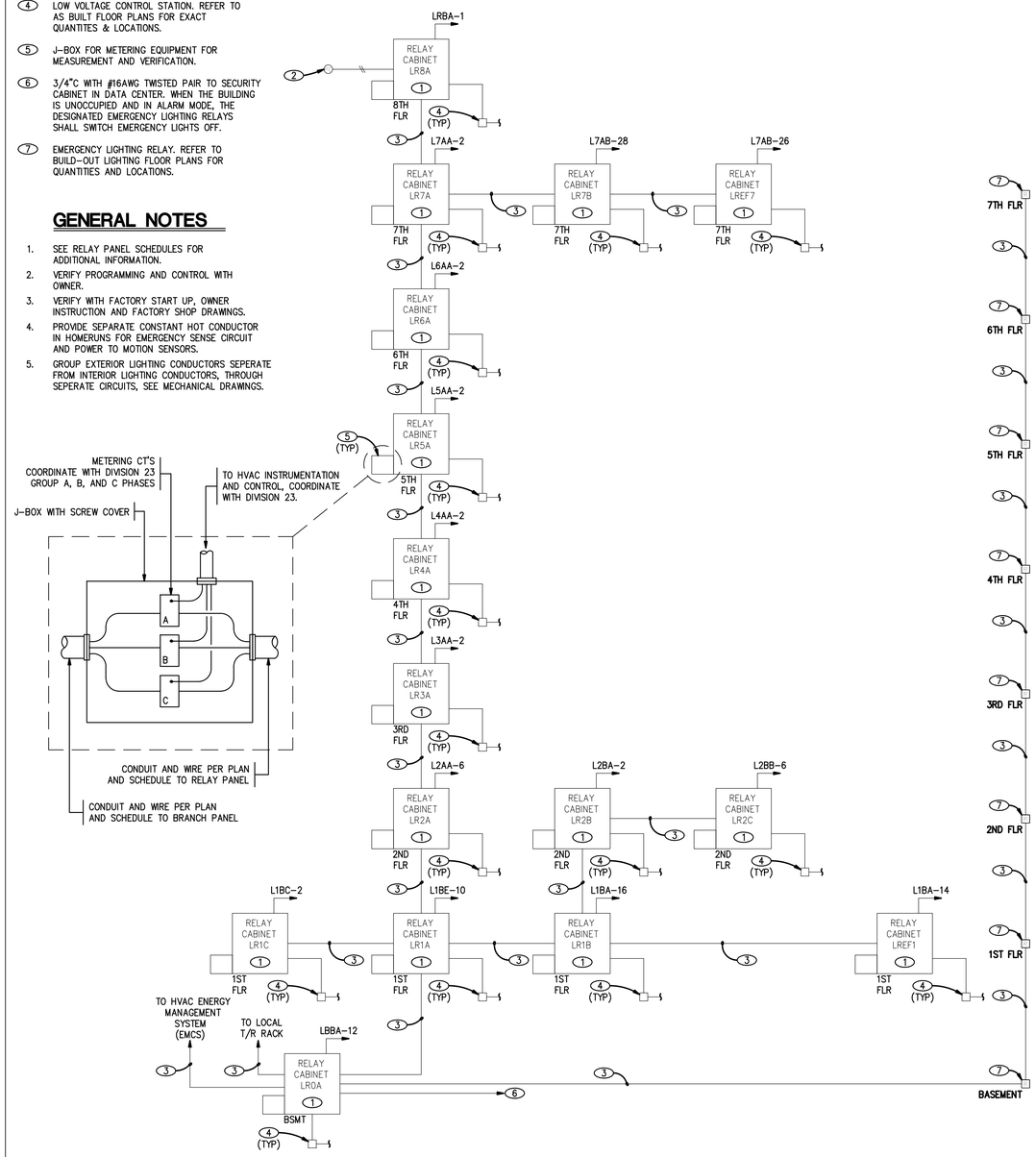
NOTES

1. LIGHTING RELAY CONTROL PANEL.
2. PHOTOCELL ON ROOF FACING NORTH.
3. CONDUIT AND WIRE PER MANUFACTURER'S REQUIREMENTS.
4. LOW VOLTAGE CONTROL STATION. REFER TO AS BUILT FLOOR PLANS FOR EXACT QUANTITES & LOCATIONS.
5. J-BOX FOR METERING EQUIPMENT FOR MEASUREMENT AND VERIFICATION.
6. 3/4"C WITH #16AWG TWISTED PAIR TO SECURITY CABINET IN DATA CENTER. WHEN THE BUILDING IS UNOCCUPIED AND IN ALARM MODE, THE DESIGNATED EMERGENCY LIGHTING RELAYS SHALL SWITCH EMERGENCY LIGHTS OFF.
7. EMERGENCY LIGHTING RELAY. REFER TO BUILD-OUT LIGHTING FLOOR PLANS FOR QUANTITIES AND LOCATIONS.

GENERAL NOTES

1. SEE RELAY PANEL SCHEDULES FOR ADDITIONAL INFORMATION.
2. VERIFY PROGRAMMING AND CONTROL WITH OWNER.
3. VERIFY WITH FACTORY START UP, OWNER INSTRUCTION AND FACTORY SHOP DRAWINGS.
4. PROVIDE SEPARATE CONSTANT HOT CONDUCTOR IN HOMERUNS FOR EMERGENCY SENSE CIRCUIT AND POWER TO MOTION SENSORS.
5. GROUP EXTERIOR LIGHTING CONDUCTORS SEPERATE FROM INTERIOR LIGHTING CONDUCTORS, THROUGH SEPERATE CIRCUITS, SEE MECHANICAL DRAWINGS.



EXISTING

RELAY 'LR0A' SCHEDULE

RELAY NUMBER	POWER CIRCUIT	CIRCUIT LOAD (VA)	REMARKS
1	HBBA-1	2698	EQUIPMENT ROOMS
2	HBBA-3	1460	GARAGE LIGHTS
3	–	–	–
4	HBBA-7	2305	BASEMENT LIGHTS
5	HBBA-9	1162	BASEMENT LIGHTS CORRIDOR
6	HBBA-11	2748	BASEMENT LIGHTS
7	HBBA-13	2263	BASEMENT LIGHTS
8	XHBA-37	2960	TV STUDIO OFFICE LIGHTS
9	XHBA-39	2985	TV STUDIO/BOH LIGHTS
10	XHBA-41	3023	TV STUDIO BOH LIGHTS
11	XHBA-38	2475	TV STUDIO BOH LIGHTS
12	XLBA-14	1575	EDIT BAY TRACK LIGHTS
13	XLBA-16	1575	EDIT BAY TRACK LIGHTS
14	XLBA-18	1050	EDIT BAY TRACK LIGHTS
15	XLBA-20	1275	CONTROL RM. TRACK LIGHTS
16	XLBA-22	1275	CONTROL RM. TRACK LIGHTS
17	XLBA-24	1200	CONTROL RM. TRACK LIGHTS
18			
19			
20			

LIGHTING CONTROL DIAGRAM

SCALE: NONE

A
E4.2

CITY OF LAS VEGAS NEVADA

REVISIONS

CONSULTANT

Department of Operations and Maintenance

City Hall Fitness Center
495 South Main Street

Building Lighting Control Diagram

STAMP

REGISTERED PROFESSIONAL ENGINEER-STATE OF NEVADA
JIANZHONG JIANG
Exp:
ELECTRICAL
NO. 13959

OWNER: CITY OF LAS VEGAS
Department of Operations & Maintenance

3104 East Bonanza Road
LAS VEGAS, NEVADA 89101
PHONE: (702)229-6220
FAX: (702) 382-0619
TDD: (702) 386-9108

DRAWN	JJ
FILE	CH-FP Fitness Ctr-E
DATE	October 2012
SCALE	As Shown
BID NO	
CLV DWG NO	521-298-FC
SHT NO	E4.2

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