

DRAWING SHOWING LOCATIONS OF EQUIPMENT, GEAR, LIGHTING, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT ACTUAL INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF ALL EQUIPMENT, GEAR, LIGHTING, AND PIPING AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS AS REQUIRED. DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT. CONTRACTOR TO FIELD VERIFY

ELECTRICAL CONTRACTOR SHALL COORDINATE ALL GEAR, LIGHTING, PIPING AND EQUIPMENT WITH WORK OF OTHER TRADES

FINISH AND INSTALL ELECTRICAL PRODUCTS IN COMPLIANCE WITH LOCAL BUILDING CODES AND THE AUTHORITY HAVING JURISDICTION AND IN ACCORDANCE WITH GENERALLY ACCEPTED INDUSTRY STANDARDS AND PRACTICES AND MANUFACTURER'S

CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IES STANDARDS AND GOOD PRACTICE. SOME OF THE DIFFERENCES BETWEEN THE MEASURED VALUES AND CALCULATED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, TESTING PROCEDURES, COMPONENT PERFORMANCE, MEASUREMENT TECHNIQUES AND FIELD CONDITIONS. INPUT DATA USED TO GENERATE THE ATTACHED CALCULATIONS SUCH AS ROOM DIMENSIONS, REFLECTANCE, FURNITURE, AND ARCHITECTURAL ELEMENTS SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS, IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES, WILL OCCUR BETWEEN THE MEASURED VALUES AND CALCULATED VALUES.

1. ALL WORK SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL BUILDING CODES AND ORDINANCES, NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), NATIONAL ELECTRICAL CODE (NEC), AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

2. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUFACTURER'S PUBLISHED RECOMMENDATION.

3. COORDINATE ALL EQUIPMENT WITH HVAC, PLUMBING, STRUCTURAL MEMBERS, DOORS, AND OTHER POTENTIAL CONFLICTS.

4. ALL WIRING, INCLUDING CONTROL WIRING WILL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL PROVIDE CONTROLS, AND ALL MISCELLANEOUS EQUIPMENT TO MAKE THE ELECTRICAL POWER/LIGHTING/DATA/FIRE ALARM/SECUTRITY SYSTEM COMPLETELY OPERATIONAL, READY FOR THE OWNER'S USE.

5. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING, ADJUSTING AND CALIBRATION OF CONTROL SYSTEMS

6. THE ELECTICAL CONTRACTOR SHALL PROVIDE AN OPERATING AND MAINTENANCE MANUAL, CODE COMPLIANCE REPORT AND COPY OF THE STATE APPROVED ELECTICAL PLAN TO THE BUILDING OWNER OR OPERATOR. THE OPERATING AND MAINTENANCE MANUAL SHALL INCLUDE BASIC DATA RELATINGTO THE OPERATION AND MAINTENANCE OF ELECTRICAL SYSTEMS AND EQUIPMENT. REQUIRED ROUTINE MAINTENANCE ACTIONS SHALL BE CLEARLY IDENTIFIED. WHERE APPLICABLE, ELECTRICAL CONTROLS INFORMATION SUCH AS DIAGRAMS, SCHEMATICS, CONTROL SEQUENCE DESCRIPTIONS, AND MAINTENANCE AND CALIBRATION INFORMATION SHALL BE INCLUDED.

7. THE ELECTICAL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE INTENDED TO INDICATE CAPACITY, SIZE, APPROXIMATE LOCATION AND GENERAL ARRANGEMENT, NOT THE SPECIFIC DETAILS OF CONSTRUCTION. ADDITIONAL OFFSETS, FITTINGS, ACCESSORIES, AND COORDINATION THAT MAY BE NEEDED FOR PROPER INSTALLATION AND ARE THE RESPONSIBILITY OF THE ELECTICAL CONTRACTOR.

8. ANY ERRORS OR AMBIGUITIES IN THE PLANS AND/OR SPECIFICATIONS THAT ARE DISCOVERED BY THE CONTRACTOR SHALL BE REPORTED TO THE ENGINEER BEFORE WORK IS STARTED. OMISSION OF PARTICULAR REFERENCE TO ANY ITEM NECESSARY FOR COMPLETE INSTALLATION AND PROPER OPERATION THEREOF SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF FURNISHING THE SAME AT NO EXTRA COST. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL PROJECT DOCUMENTS FOR

9. ALL WORKMANSHIP, MATERIALS, EQUIPMENT, AND ANY OTHER COMPONENTS REQUIRED FOR JOB COMPLETION SHALL

10. ANY CHANGES TO MATERIALS SPECIFIED ON PLAN MUST BE APPROVED BY THE ELECTRICAL ENGINEER.

11. LIGHTING EQUIPMENT IS NOT TO BE USED FOR TEMPORARY LIGHTING DURING CONSTRUCTION.

13. CLEAN FIXTURES AND EQUIPMENT AND LEAVE IN PROPER WORKING CONDITION AT THE TIME OF FINAL CLEAN-UP.

	Arrangement	LLF	Description
8Y	SINGLE	0.900	DLED4R8Y
(SINGLE	0.900	SLIM37Y

alcType	Units	Avg	Max	Min	Avg/Min	Max/Min
uminance	Fc	0.14	0.4	0.0	N.A.	N.A.
uminance	Fc	1.29	4.1	0.1	12.90	41.00
uminance	Fc	2.54	5.5	0.1	25.40	55.00



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DRAWN BY: AARON KEIL	APPROVED BY:	ISSUE DATE: 3/24/2017	REVIEW DATE:	PAPER SIZE: ARCH D (24"X36")	SCALE: 1" = 4'			
						Brett Sawyer - City LIG	•	