Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	В	11	Liton Lighting Inc	WD2340B-L15- BD45-BU45UE-DUN	4" ROUND 2- DIRECTION WALL MOUNT (IP64) - 2 X 1500LM		1	WD2340B-L15- BD45-BU45UE- DUN.ies	3827	0.8	37.42
	Α	6	Lithonia Lighting	DSX0 LED P4 40K BLC MVOLT	DSX0 LED P4 40K BLC MVOLT	LED	1	DSX0_LED_P4_40K _BLC_MVOLT.ies	8656	0.9	92
	С	1	Lithonia Lighting	DSX0 LED P4 40K T5S MVOLT	DSX0 LED P4 40K T5S MVOLT	LED	1	DSX0_LED_P4_40K _T5S_MVOLT.ies	10989	0.9	92

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3.8:1

Max Min Max/Min Avg/Min

1.9 fc | 3.3 fc | 0.5 fc | 6.6:1

Statistics

DRIVE AISLE

Description Symbol

MENU BOARD. 1" CONDUIT. EXACT REQUIREMENTS.	COORDINATE WITH OWNER AND INSTALLER FOR

○ SHEET KEYNOTES

EXACT REQUIREMENTS.

- SPEAKER POST. 3/4" CONDUIT. COORDINATE WITH OWNER AND INSTALLER FOR EXACT REQUIREMENTS.
- PROVIDE 1" CONDUIT TO SIGN. COORDINATE WITH OWNER AND INSTALLER FOR
- GENERAL SHEET NOTES THE ELECTRICAL CONTRACTOR SHALL MEET WITH AND COORDINATE WITH ALL SERVICE PROVIDERS (POWER, COMMUNICATION, CABLE/SATELLITE, ETC.) TO THE FACILITY ON SITE PRIOR TO ANY WORK BEING PERFORMED. CONFIRM WITH EACH SERVICE PROVIDER EXACT LOCATIONS EQUIPMENT AND ROUTING, COMPLY WITH ALL SERVICE PROVIDER'S CURRENT STANDARDS AND REQUIREMENTS. PROVIDE THE REQUIRED EQUIPMENT, RACEWAYS, BOXES, CABLE, ETC. AS REQUIRED BY THE SERVICE PROVIDER WETHER SHOWN ON THE DRAWINGS OR NOT.
- FOR ALL LIGHT FIXTURES, POLE LIGHTS, AND ALL OTHER ELECTRICAL DEVICES THE CONTRACTOR SHALL COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS WITH ARCHITECT, OWNER, ENGINEER, AND ALL OF THE CONTRACT DOCUMENTS PRIOR TO ROUGH IN AND TRENCHING.
- CONTRACTOR IS RESPONSIBLE FOR ALL TRENCHING, BACKFILL, AND COMPACTION ASSOCIATED TO ALL ELECTRICAL UNDERGROUND RACEWAYS AND CABLES COORDINATE WITH ARCHITECTURAL AND CIVIL DRAWINGS. SEE UNDERGROUND RACEWAY DETAILS FOR REQUIREMENTS FOR EACH TRENCH..
- CONTRACTOR SHALL INSTALL POLE MOUNTED LIGHTS IN STRAIGHT LINES, SQUARE, AND PLUMB. COORDINATE WITH ARCHITECT AND CIVIL DRAWINGS.
- THE ELECTRICAL CONTRACTOR SHALL HAVE ANY AND ALL CONCRETE POLE BASES AND SLABS REVIEWED BY A STRUCTURAL ENGINEER AND SHALL MODIFY DESIGN PER STRUCTURAL ENGINEER'S AND/OR AHJ'S RECOMMENDATIONS.
- PROVIDE WITH UL 942 LISTED EMERGENCY BATTERY BACKUP ALL EXTERIOR FIXTURES ADJACENT TO EGRESS DOORS.
- ALL EXTERIOR RECEPTACLES SHOWN SHALL BE NEMA 5-20R GFCI "WEATHER RESISTANT" RECEPTACLE WITH "WEATHER PROOF IN-USE COVER."
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONCRETE/ASPHALT CUTTING AND REPLACEMENT OF CONCRETE/ASPHALT TO MATCH EXISTING ASSOCIATED WITH UNDERGROUND RACEWAYS PROVIDED AS PART OF THIS
- REFER TO PLANS FOR CONSTRAINTS ON PHYSICAL DIMENSIONS AND CLEARANCE REQUIREMENTS OF EQUIPMENT. PROVIDE EQUIPMENT DIMENSIONS THAT FALL WITHIN THE CONSTRAINTS OF EACH SPECIFIC LOCATION.
- 10 PROVIDE SERVICE RATED EQUIPMENT AT EACH SERVICE ENTRANCE.
- SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT. VERIFY OR RE-CALCULATE THE AVAILABLE FAULT CURRENT AT THE SERVICE WHERE MODIFICATIONS TO THE ELECTRICAL INSTALLATION OCCUR. PLEASE INCLUDE NOTES IN THE ELECTRICAL

NOTE TO ENGINEER:

SEE FIXTURE SCHEDULE FOR

SQUARE ALUMINUM POLE PAINTED TO MATCH FIXTURE—

HAND HOLE COVER-

PROVIDE IN-LINE FUSE WITH INSULATED FUSE HOLDER HERE-

ANCHOR BOLTS AND FULL BASE COVER PER LIGHT POLE

MANUFACTURER. SEE LIGHT POLE MANUFACTURER TEMPLATE TO SET

.75" CHAMFER ALL EXPOSED EDGES-

2 SETS #4 TIES IN TOP 5" OF BASE—

CONDUIT WITH J-BOX (TYPICAL)-

8 #6 BARS VERTICAL WITH 3— SETS #4 TIES AT 18" OC **EXCEPT AS NOTED ABOVE**

24"Ø CONCRETE BASE-

8' X .75" COPPER-

WELD GROUND

4 SETS #4 TIES AT 12" OC-

INTERIOR PAINTED WITH

RUST INHIBITIVE PRIMER-

ANCHOR BOLTS-

#6 .75" CONDUIT -

FIXTURE HEAD REQUIREMENTS-----

FOR SQUARE POLES LESS THAN 31' OR ROUND POLES LESS THAN 26', USE TAPERED. FOR ARM MOUNT FIXTURES, USE STRAIGHT POLES, OR WATCH

FOR POLES TALLER THAN 30', OR FOR MORE THAN A DOUBLE-HEAD, HAVE A STRUCTURAL ENGINEER PROVIDE CALCULATIONS AND MODIFICATIONS TO THIS STANDARD DETAIL FOR THE PARTICULAR PROJECT CONDITIONS.

SIZE AT TOP OF POLE (MUST BE COMPATIBLE WITH ARM SIZE). TRY TO MATCH FIXTURE SHAPE. DON'T USE ALUMINUM POLES GREATER THAN 14'.

12/1/2021 MO-53LEE project number: project status: ISSUED FOR PERMIT

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description

revisions: 🖄

original drawing is 24" x 36" current as of: 11/9/2021 12:15:03 PM The information and content represented herein is considered by law the architect's instruments of service and are the property of Babcock Design. They are available for limited review and evaluation by clients, consultants, contractors, government agencies, vendors, and office personnel only in accordance with this notice. They are intended for use only for the project specified and are to be used for no other purpose or project including additions to or modification of the completed project. No part thereof may be copied, reproduced, photographed, modified, published, uploaded, transmitted, disclosed, sold, distributed to others in any way including in digital form, or otherwise used without the prior COPYRIGHT © 2017 BABCOCK DESIGN

SUMMIT for **LEE'S** AH

MOBE

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+/- .75" GROUT BED UNDER LIGHT POLE BASE

DRAWINGS OR SUPPLY CALCULATIONS WHERE APPLICABLE SEE NEC 110.24.(B) (CP-1) CONTRACTOR TO PROVIDE DEFFERED DESIGN FOR CONCRESSTE POLE BASE, CONTRACTOR SHALL REINFORCE AND PER DEFFERED SUBMITTAL PARKING LOT LIGHT POLE BASE DETAIL

1/8" = 1'-0"

RELEASED FOR CONSTRUCTION As Noted on Plans Review Lee's Summit, Missouri 05/31/2022

