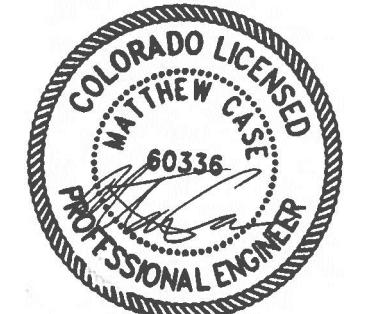


NEWGROUND

ARCHITECT

ARNO SANDOVAL, AIA, NCARB
1445 South Outer Forty Drive, Suite 300
Centennial, CO 80117
636.898.8100
Certificate No.: XXXXX



11/25/24

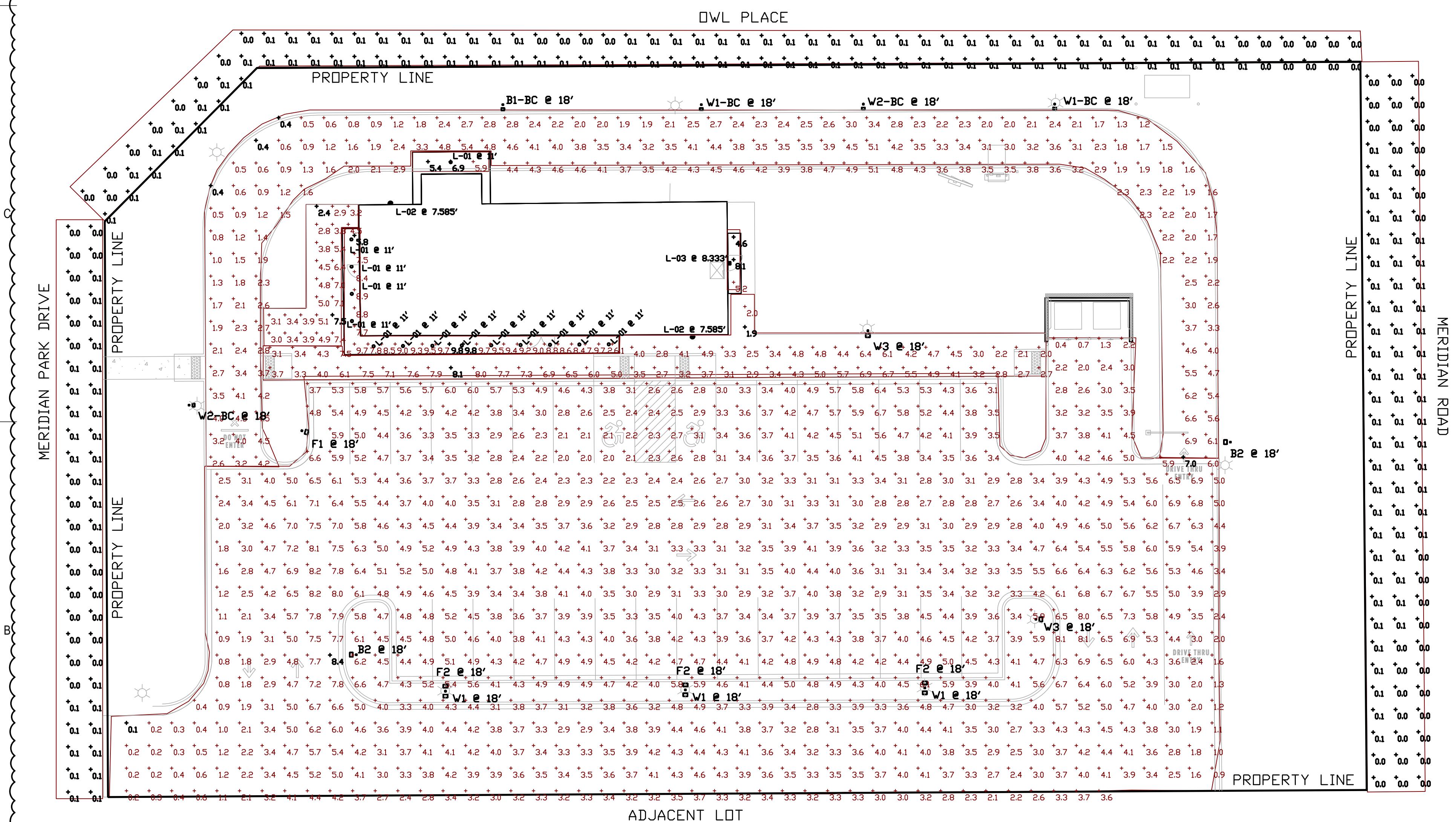
DO NOT REPRODUCE
This document contains confidential information, and is an instrument of service and property of the architect. It shall not be used on other projects or for the extension of this project without the Architect's written approval.

CASE
Engineering Inc.

706 Morris Court
St. Louis, MO 63106T 636.349.1600
F 636.349.1730

STARBUCKS SHELL BUILDING OWL PLACE CO

7885 MERIDIAN PARK DR.
PEYTON, CO 80831



POLE MOUNTING NOTES

POLE LIGHT FIXTURES DESIGNED FOR USE WITH HUBBELL SSS-H-40-A POLE, NO GREATER THAN 18'-0" TALL.
THESE ARE DESIGNED AROUND AN ESTIMATED 140 MPH WIND SPEED PER THE AASHTO WIND MAP DATA AND LOCALLY AMENDED IBC INSTRUCTIONS.

PHOTOMETRIC NOTES

ALL FIXTURE HEIGHTS ASSUME A BASELINE ELEVATION OF 0" A.F.F. AT THE CONSTRUCTED BUILDING'S FINISHED FLOOR SLAB. FIXTURE HEIGHTS GIVEN WHEN MOUNTED TO THE BUILDING ARE FOR THE CENTERLINE MOUNTING HEIGHT. FIXTURE HEIGHTS GIVEN WHERE POLE MOUNTED OR RECESSED ARE GIVEN FOR THE BOTTOM OF THE LENS OF THE LUMINAIRE AND DO NOT REFLECT THE HEIGHT OF THE POLE, BASE OR THE FIXTURE ITSELF.

LIGHTING SHOWN IS DESIGNED BASED ON THE WRITTEN LANDLORD'S CONTRACTOR LETTER TO DETERMINE FIXTURE OUTPUTS AND DISTRIBUTION AS TO MEET THE WRITTEN FOOT-CANDLE LEVELS REQUIRED. FIXTURES PER THE SCHEDULE MUST BE SEPARATELY APPROVED BY THE LANDLORD'S CONTRACTOR AND TENANT PRIOR TO PURCHASE AND INSTALLATION. ALTERNATIVE FIXTURES SHALL BE PROVIDED AS A SUBMITTAL TO THE ENGINEER FOR REVIEW. SUBMITTAL FOR THEIR PROPOSED ALTERNATIVE FIXTURE SHALL INCLUDE A PRODUCT DATA SHEET AND PHOTOMETRIC STUDY FOR COMPARISON TO THE PHOTOMETRIC STUDY PROVIDED HEREIN AS THE BASIS OF DESIGN.

PHOTOMETRIC CALCULATIONS AS DRAWN FACTOR THE SHELL CONSTRUCTION ONLY AND ASSUME NO TOPPIARY, FOLIAGE, TREES OR OTHER BOUNDARIES, BARRIERS OR OBSTRUCTIONS THAT MAY BE PRESENT. LIGHT LEVELS SHOWN DO NOT REFLECT ADDITIONAL BOUNDARIES, OBSTRUCTIONS, TENANT CONSTRUCTION, ELEVATION CHANGES, OR EXISTING FIXTURES OR LIGHTING PROVIDED AWAY FROM THE SITE, AND MAY NOT FULLY REFLECT FINAL CONDITIONS OR CONSTRUCTION.

Schedule						
Symbol	Label	Quantity	Catalog Number	Description	Number Lamps	Lumens Per Lamp
LED WALL CYLINDER	L-02	2	258377-1 MDH#11251/CP133537	LED WALL CYLINDER	1	574
WDGE2 LED P1 30K 80CRI VF	L-03	1	WDFGE2 LED P1 30K 80CRI VF	WDGE2 LED WITH P1 - PERFORMANCE PACKAGE, 2700K, 80CRI, VISUAL COMFORT FORWARD OPTIC	1	1166
JSF 7IN 10LM 40K 90CRI Round EdgeLit (Slimform) Surface Mount, 4000K, 90CRI, MV	L-01	14	JSF 7IN 10LM 40K 90CRI Round EdgeLit (Slimform) Surface Mount, 4000K, 90CRI, MV	JSF 7IN 10LM 40K 90CRI Round EdgeLit (Slimform) Surface Mount, 4000K, 90CRI, MV	1	1135
ALT1-28L-85-3k9-4	F2	3	ALT1-28L-85-3k9-4	ALTITUDE 2.0	1	9170
ALT1-54L-120-3k9-3	W3	2	ALT1-54L-120-3k9-3	ALTITUDE 2.0	1	13661
ALT1-28L-60-3k9-3	W1	3	ALT1-28L-60-3k9-3	ALTITUDE 2.0	1	6939
ALT1-28L-85-3k9-2	B2	1	ALT1-28L-85-3k9-2	ALTITUDE 2.0	1	9048
ALT1-28L-60-3k9-4	F1	1	ALT1-28L-60-3k9-4	ALTITUDE 2.0	1	6946
ALT1-28L-60-3k9-3-BOLTITUDE 2.0	W1-BC	2	ALT1-28L-60-3k9-3-BOLTITUDE 2.0	ALTITUDE 2.0	1	4200
ALT1-28L-85-3k9-3-BOLTITUDE 2.0	W2-BC	2	ALT1-28L-85-3k9-3-BOLTITUDE 2.0	ALTITUDE 2.0	1	5545
ALT1-28L-60-3k9-2-BOLTITUDE 2.0	B1-BC	1	ALT1-28L-60-3k9-2-BOLTITUDE 2.0	ALTITUDE 2.0	1	4182
ALT1-28L-85-3k9-2	B2	1	ALT1-28L-85-3k9-2	ALTITUDE 2.0	1	9048

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
DT Lane	+	2.9 fc	7.0 fc	0.4 fc	17.5:1	7.3:1
Front Canopy	+	8.6 fc	9.8 fc	5.8 fc	1.7:1	1.5:1
Parking Area	+	3.9 fc	8.4 fc	0.1 fc	84.0:1	39.0:1
Patio Area	+	4.6 fc	7.5 fc	2.4 fc	3.1:1	1.9:1
Property Line (Meridian Park Dr.)	+	0.1 fc	0.1 fc	0.0 fc	N/A	N/A
Property Line (Meridian Rd)	+	0.1 fc	0.1 fc	0.0 fc	N/A	N/A
Property Line (Owl PL)	+	0.1 fc	0.1 fc	0.0 fc	N/A	N/A
Rear Canopy	+	6.0 fc	8.1 fc	4.6 fc	1.8:1	1.3:1
Storefront Sidewalk	+	4.6 fc	8.1 fc	1.9 fc	4.3:1	2.4:1
DT Canopy	+	6.1 fc	6.9 fc	5.4 fc	1.3:1	1.1:1

Revisions:	
# CITY COMMENTS	Date

1 CITY COMMENTS 11/25/2024

Issue Date: 11/25/2024

Designer: M. FERGUSON

Drawn By: M. FERGUSON

Check By: A. HERNANDEZ

Project No: Q-51122002

Package: 100% CD SET

Title:
ELECTRICAL
PHOTOMETRICS

Sheet No.

E302

