EXTERIOR LIGHTING FIXTURE SCHEDULE

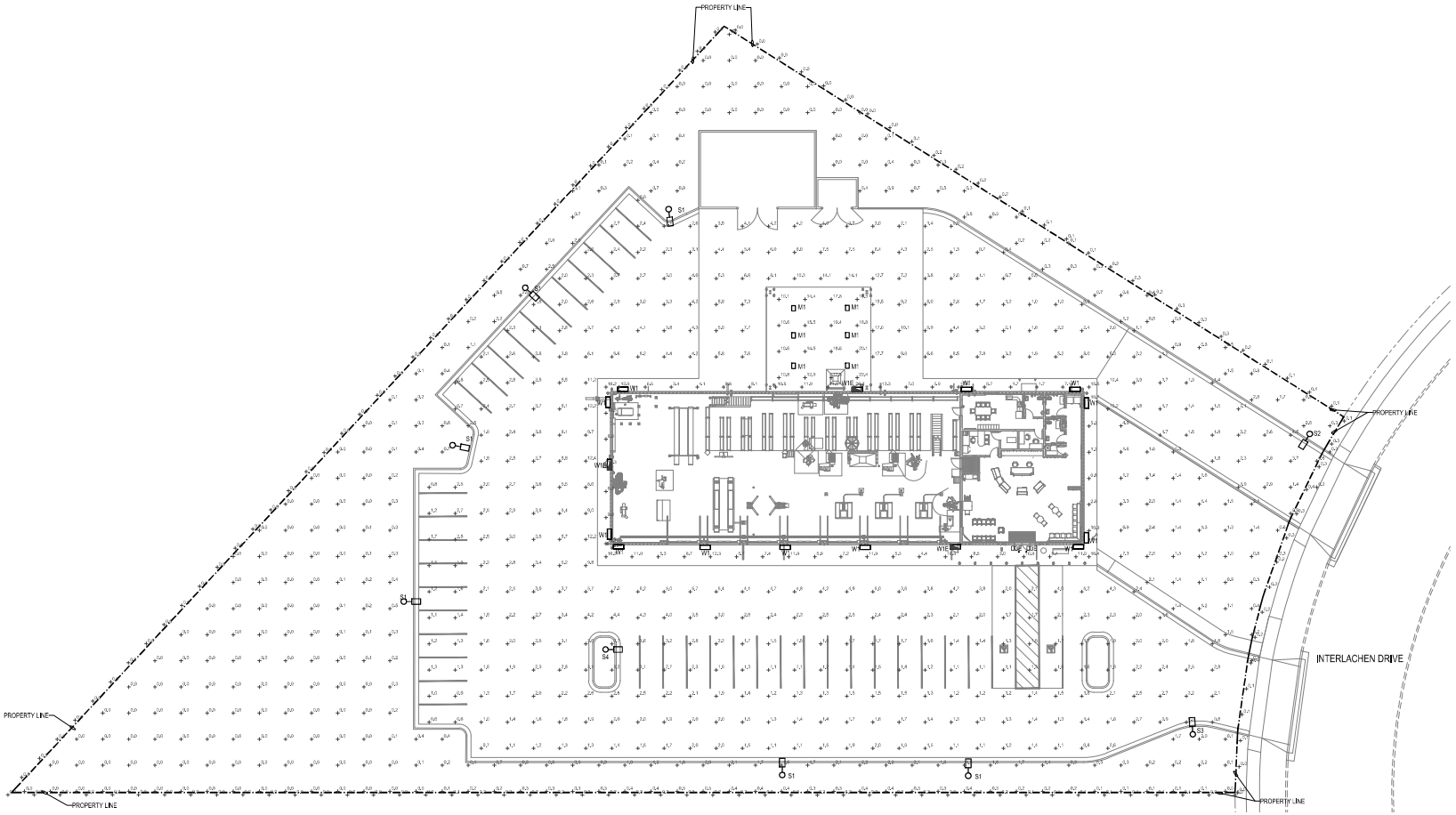
NOTES:
1) COLOR SHALL BE DARK BRONZE. VERIFY FIXTURES AND POLES HAVE MATCHING FINISH.
2) INSTALL FIXTURE HEAD WITH 0° TILT TO PROVIDE FULL-CUTOFF DISTRIBUTION (NO LIGHT OUTPUT EMITTED ABOVE 90 DEGREES AT ANY LATERAL ANGLE AROUND THE FIXTURE).
3) PROVIDE POLE MFR'S RECOMMENDED ANCHOR BOLTS.

POLES: SQUARE STEEL POLE, DARK BRONZE, 25' MOUNTING HEIGHT. COOPER LIGHTING SSS4A25SFN1.

	FIXTURE			MOUNTING				LIGHT SOURCE	
	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	TYPE	HEIGHT	VOLTAGE	VA	LAMP TYPE	NOTES
D3E	5.25" WET LOCATION RECESSED DOWNLIGHT WITH REMOTE EMERGENCY BATTERY	ZUMITOBEL	PANOS D-N-150-R-J-11W-835-CS-W-FE-150DL-R-11W-DA-1 / BODINE BSL1 7CC2T1U	RECESSED	B.O. CANOPY	120 V	11.00	LED FURN W/ FIXTURE	
M1	CANOPY MOUNTED LED FIXTURE, SINGLE HEAD, TYPE 5 WIDE DISTRIBUTION, 4000K	COOPER	CNC-E04-LED-E1-C/Q	SURFACE	B.O. CANOPY	208 V	97.20	LED, 4000K	
S1	SPECIFICATION GRADE AREA LIGHT WITH IES TYPE IV DISTRIBUTION, SINGLE LIGHT FIXTURE, MOTION SENSOR AND PHOTO CELL.	COOPER	GLEON-SA2B-740-U-TF-T-J-HSS	POLE	25'	208 V	85.00	LED, 4000K	1, 2, 3
S2	SPECIFICATION GRADE AREA LIGHT WITH IES TYPE 90° SPILL LIGHT ELIMINATOR RIGHT DISTRIBUTION AND HOUSE SIDE SHIELD, SINGLE LIGHT FIXTURE, MOTION SENSOR AND PHOTO CELL.	COOPER	GLEON-SA2B-740-U-SLR-HSS	POLE	25'	208 V	85.00	LED, 4000K	1, 2, 3
S3	SPECIFICATION GRADE AREA LIGHT WITH IES TYPE 90° SPILL LIGHT ELIMINATOR LEFT DISTRIBUTION AND HOUSE SIDE SHIELD, SINGLE LIGHT FIXTURE. MOTION SENSOR AND PHOTO CELL.	COOPER	GLEON-SA2B-740-U-SLL-HSS	POLE	25'	208 V	85.00	LED, 4000K	1, 2, 3
S4	SPECIFICATION GRADE AREA LIGHT WITH IES TYPE V NARROW DISTRIBUTION, SINGLE LIGHT FIXTURE, MOTION SENSOR AND PHOTO CELL.	COOPER	GLEON-SA2C-740-U-5NQ	POLE	25'	208 V	113.00	LED, 4000K	1, 2, 3
W1	WALL PACK	COOPER	XTOR6B	SURFACE	14'	120 V	56.00	LED, 4000K	
W1E	WALL PACK WITH BATTERY BACKUP.	COOPER	XTOR6B-W-CBP	SURFACE	14'	120 V	56.00	LED, 4000K	

PHOTOMETRIC CALCULATIONS

NAME	AVERAGE	MAXIMUM	MINIMUM	UNIFORM GRADIENT
DRIVE AISLE	2.1 FC	17.7 FC	0.2 FC	10.3
PARKING	4.8 FC	28.7 FC	1.2 FC	3.4



SITE PHOTOMETRIC PLAN

SCALE: 1"=20'-0"

NORTH

PSA ARCHITECTS LLP
HUBBARD CENTER

ENGINEERING CONSULTANTS
303 South Federal Way, Boise, ID 83705
(208) 296-8820 • www.ecboise.com

LES SCHWAB

HWY 14 & N VICTORY DR, MANKATO, MN
7 BAY RH LINEAR STORE - PROTOTYPE Q4 2023

LES SCHWAB TIRE CENTER - MANKATO, MN

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: [signature]
Type or Print Name: Jeremy D. Hubbard
License No. 47202 Date: 07/23/24

© 2024 | ALL RIGHTS RESERVED

ISSUED FOR PERMIT

07.23.2024
PROJECT# | 8912A
DESIGNED BY | BL
DRAWN BY | NW
REVISIONS

SITE
PHOTOMETRIC PLAN

E1