

1 PHOTOMETRIC SITE PLAN
SCALE: 1"=20'-0"

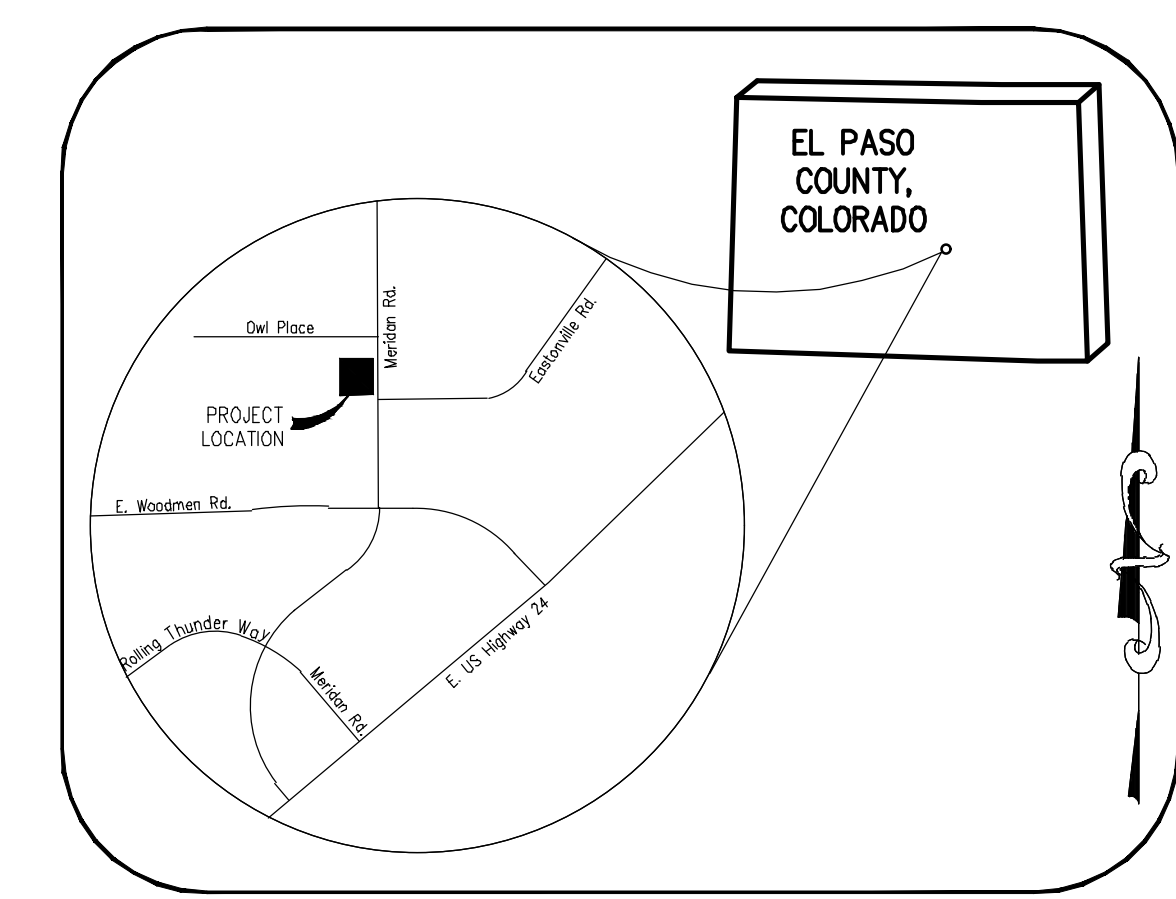
MOUNTING CANOPY	SYMBOL	QTY	ASSEMBLY HEIGHT	POLE HEIGHT	LUMENS	TOTAL WATTS	MODEL NUMBER	DESCRIPTION
S	☐	5	20'-0"	18'-0"	18904	135	SLM-18L-SIL-FT-UNV-50-70-BRZ	LSI LIGHTING, SLICE MEDIUM LED SERIES AREA LIGHT, 18,000 LUMENS PACKAGE, 5000K 70 CRI, SINGLE HEAD FLAT LENS FIXTURE, FORWARD THROW
S1	⊗	14	20'-0"	18'-0"	18904	135	SLM-18L-SIL-FT-UNV-50-70-BRZ-IL	LSI LIGHTING, SLICE MEDIUM LED SERIES AREA LIGHT, 18,000 LUMENS PACKAGE, 5000K 70 CRI, SINGLE HEAD FLAT LENS FIXTURE, FORWARD THROW WITH INTERNAL LOUVER
C	□	1	15'-0"	N/A	9364	60	CRUS-SC-LED-VLW-50-UE-WHT	LSI LIGHTING, LEGACY SERIES, VLW DRIVER, FLAT LENS CANOPY FIXTURE
H	■	2	8'-3"	N/A	4124	30	XMM 3 LED 04L 50 UE BRZ	LSI LIGHTING, MIRADA (XMM) WALL MOUNT LUMINAIRE, 5000K CCT, 4000 LUMEN PACKAGE, BRONZE COLOR, H-BB WITH BATTERY BACK-UP
H-BB	■	1	8'-3"	N/A	4124	30	XMM 3 LED 04L 50 UE BRZ CMBB	LSI LIGHTING, MIRADA (XMM) WALL MOUNT LUMINAIRE, 5000K CCT, 4000 LUMEN PACKAGE, BRONZE COLOR, H-BB WITH BATTERY BACK-UP
M	○	2	8'-8"	N/A	2333	22	LCBLED25LUNVDM135WF TRGRWHAZ	LSI LIGHTING, LCB DOWN LIGHT LUMINAIRE, 3500K CCT, 2500 LUMENS, WIDE FLOOD HAZE SEMI-DIFFUSED WALL WASH REFLECTOR, WHITE OR EQUIVALENT

NOTES: ALL AREA SITE LIGHT FIXTURES AND POLES TO BE MOUNTED ON CONCRETE BASE PER DETAIL, THIS SHEET
ALL ANCHOR BOLTS TO BE ORIENTED IN THE SAME DIRECTION (SQUARE) AT INSTALLATION PER MANUFACTURER'S SPECIFICATIONS.
ALL PROPOSED FIXTURES ARE FULL CUT-OFF FIXTURES

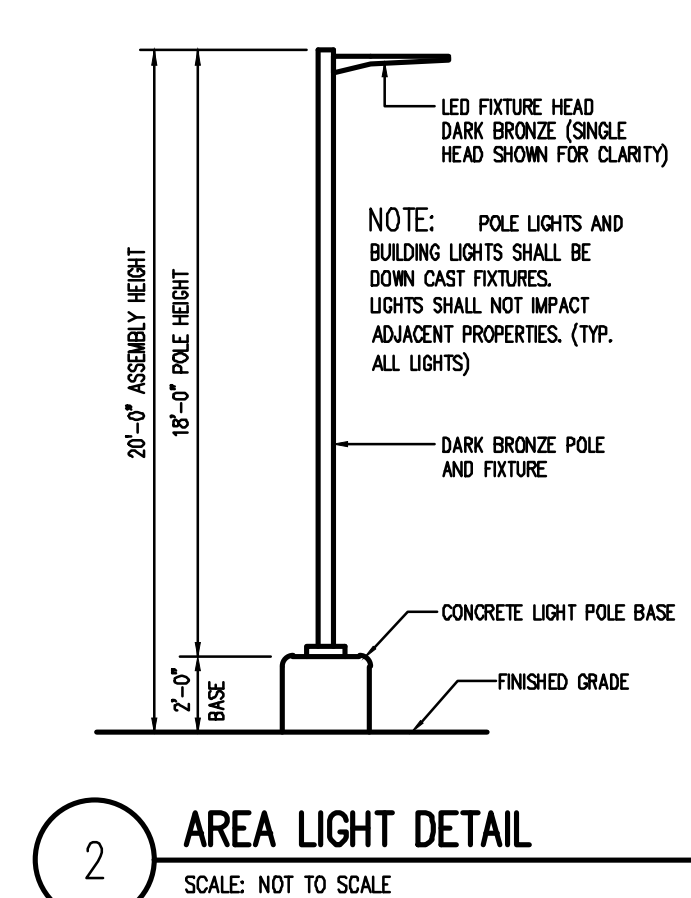
LABEL	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY INFLUENCE AREA	FC	15.92	20.0	12.4	1.28 to 1	1.81 to 1
PARKING	FC	7.62	12.2	4.0	1.91 to 1	3.05 to 1
DRIVES	FC	5.13	8.7	2.6	1.97 to 1	3.35 to 1
LIPE SAFETY PATH	FC	3.57	8.4	0.7	4.81 to 1	12.0 to 1
	FC	4.61	9.8	1.2	3.84 to 1	8.17 to 1

CONTRACTOR TO ENSURE THE LIGHT POLE AND HANDICAP PARKING SIGN ARE AT LEAST 2' FROM THE BACK OF CURB TO PREVENT VEHICLES FROM STRIKING THE LIGHT POLE OR HANDICAP PARKING SIGN. PROPOSED LIGHT POLE BASES SHOWN AT A MINIMUM OF 2'-6" FROM BACK OF CURB TO CENTER OF POLE/BASE ENGINEER TO VERIFY PROPOSED LOCATIONS FOR ANY CONFLICTS OR MISPLACEMENTS. REPORT TO LIGHTING DESIGNER ANY DISCREPANCIES OR CONFLICTS

GENERAL DEVELOPMENT DATA	VALUE
SITE ADDRESS	7825 MERIDIAN PARK DRIVE, FALCON, CO 80831
JURISDICTION	EL PASO COUNTY, COLORADO
TAX SCHEDULE NUMBER	5301001015
COUNTY FILE NUMBER	PPR-24-004
SITE AREA/TOTAL ACREAGE	48,273 SF / 1.11 ACRES
ZONING	CS (COMMERCIAL)



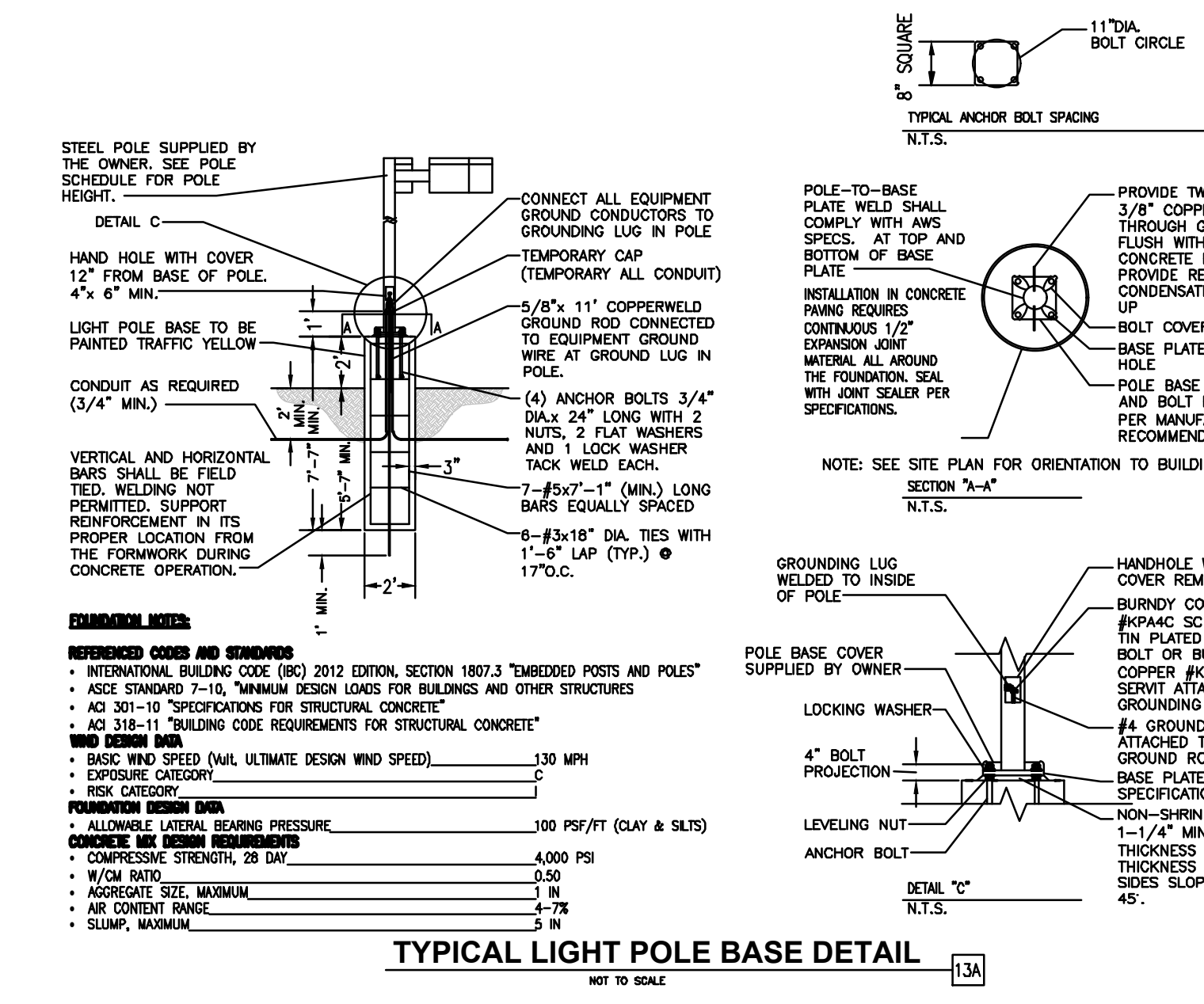
Vicinity Map
NOT TO SCALE



2 AREA LIGHT DETAIL
SCALE: NOT TO SCALE

MOUNTING CANOPY	SYMBOL	QTY	POLE HEIGHT	MODEL NUMBER	DESCRIPTION
S & S1	☐ & ⊗	6	18'-0"	4SQB3-S1G-18-S-BRZ-4BC	LSI LIGHTING, STEEL SQUARE POLE, BOLT-ON ARM MOUNT, BRONZE

NOTES: ALL AREA SITE LIGHT FIXTURES AND POLES TO BE MOUNTED ON CONCRETE BASE PER DETAIL, THIS SHEET
POLES RATED TO 130 MPH WIND VELOCITY



TYPICAL LIGHT POLE BASE DETAIL
SCALE: NOT TO SCALE

PRELIMINARY
NOT FOR BIDDING
NOT FOR CONSTRUCTION

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MURPHY OIL USA, INC.
200 PEACH STREET
EL DORADO, AR 71730

MURPHY OIL USA

SITE DEVELOPMENT PLAN
MURPHY OIL USA #7968
PCD FILING NO. PPR-24-004

7825 MERIDIAN PARK DRIVE
EL PASO COUNTY, COLORADO

#	Date	Issue / Description	Init.
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PHOTOMETRIC SITE PLAN

Project No: Mcc901028
Drawn By: JMG
Checked By: JMG
Date: 02/09/2024

L1.0
Sheet 1 of 2

