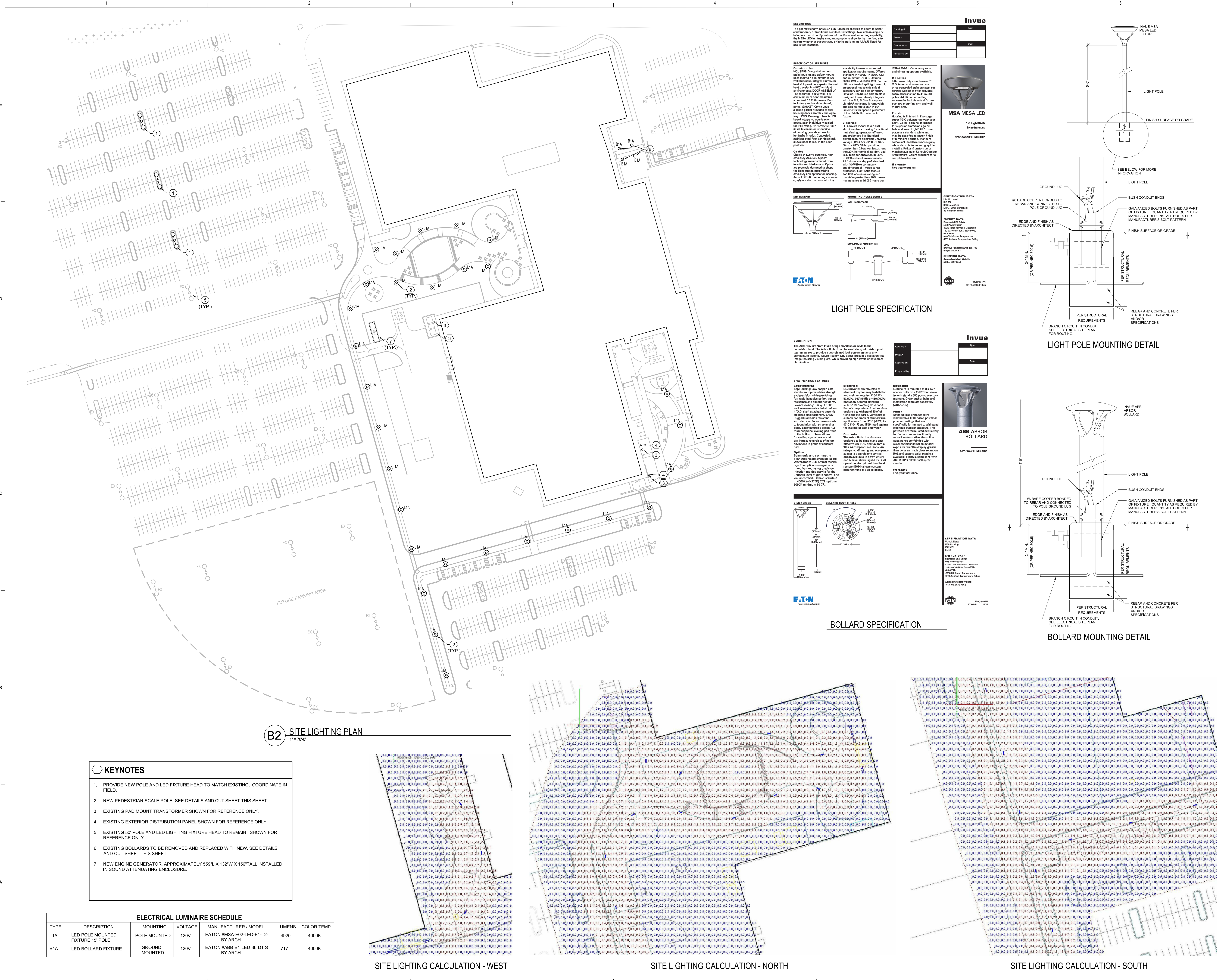




- KEYNOTES**
- PROVIDE NEW POLE AND LED FIXTURE HEAD TO MATCH EXISTING. COORDINATE IN FIELD.
 - NEW PEDESTRIAN SCALE POLE. SEE DETAILS AND CUT SHEET THIS SHEET.
 - EXISTING PAD MOUNT TRANSFORMER SHOWN FOR REFERENCE ONLY.
 - EXISTING EXTERIOR DISTRIBUTION PANEL SHOWN FOR REFERENCE ONLY.
 - EXISTING 30' POLE AND LED LIGHTING FIXTURE HEAD TO REMAIN. SHOWN FOR REFERENCE ONLY.
 - EXISTING BOLLARDS TO BE REMOVED AND REPLACED WITH NEW. SEE DETAILS AND CUT SHEET THIS SHEET.
 - NEW ENGINE GENERATOR, APPROXIMATELY 559'L X 132'W X 156'TALL INSTALLED IN SOUND ATTENUATING ENCLOSURE.

ELECTRICAL LUMINAIRE SCHEDULE					
TYPE	DESCRIPTION	MOUNTING	VOLTAGE	MANUFACTURER / MODEL	LUMENS
L1A	LED POLE MOUNTED FIXTURE 15' POLE	POLE MOUNTED	120V	EATON MESA-EO2-LED-E1-T2-BY ARCH	4920
B1A	LED BOLLARD FIXTURE	GROUND MOUNTED	120V	EATON ABB-B1-LED-36-D1-S-BY ARCH	717

SITE LIGHTING CALCULATION - WEST

SITE LIGHTING CALCULATION - NORTH

SITE LIGHTING CALCULATION - SOUTH

DESCRIPTION

The polemount form of MESA LED luminaires allows it to adapt to either wall mounting or pole mounting. The luminaire is designed to be used in a wide range of applications, including wall mounting, pole mounting, and ceiling mounting. The luminaire is designed to be used in a wide range of applications, including wall mounting, pole mounting, and ceiling mounting.

FEATURES

• Compact design
• High efficiency
• Long life span
• Easy installation
• Low maintenance

DETAILS

• Mounting bracket
• Pole mount
• Wall mount

INVOICE

Item	Qty	Unit Price	Total
MESA LED Luminaire	1	\$1,200.00	\$1,200.00
Mounting Bracket	1	\$150.00	\$150.00
Pole Mount	1	\$150.00	\$150.00
Wall Mount	1	\$150.00	\$150.00

MSA MESA LED

1.6 Light/Abs
Solid Base LED

DETAILED LUMINAIRE

1.6 Light/Abs
Solid Base LED

CERTIFICATION DATA

• LULU Limited
• LULU Limited
• LULU Limited

ENERGY DATA

• LULU Limited
• LULU Limited
• LULU Limited

DESCRIPTION

The ABB Bollard is a low profile, cylindrical bollard designed for use in pedestrian areas. The bollard is made of aluminum and is available in a variety of finishes. The bollard is designed to be used in a wide range of applications, including pedestrian areas, parking areas, and walkways.

FEATURES

• Low profile
• Cylindrical design
• Aluminum construction
• Available in a variety of finishes

DETAILS

• Mounting bracket
• Pole mount
• Wall mount

INVOICE

Item	Qty	Unit Price	Total
ABB Bollard	1	\$1,200.00	\$1,200.00
Mounting Bracket	1	\$150.00	\$150.00
Pole Mount	1	\$150.00	\$150.00
Wall Mount	1	\$150.00	\$150.00

ABB BOLLARD

1.6 Light/Abs
Solid Base LED

DETAILED LUMINAIRE

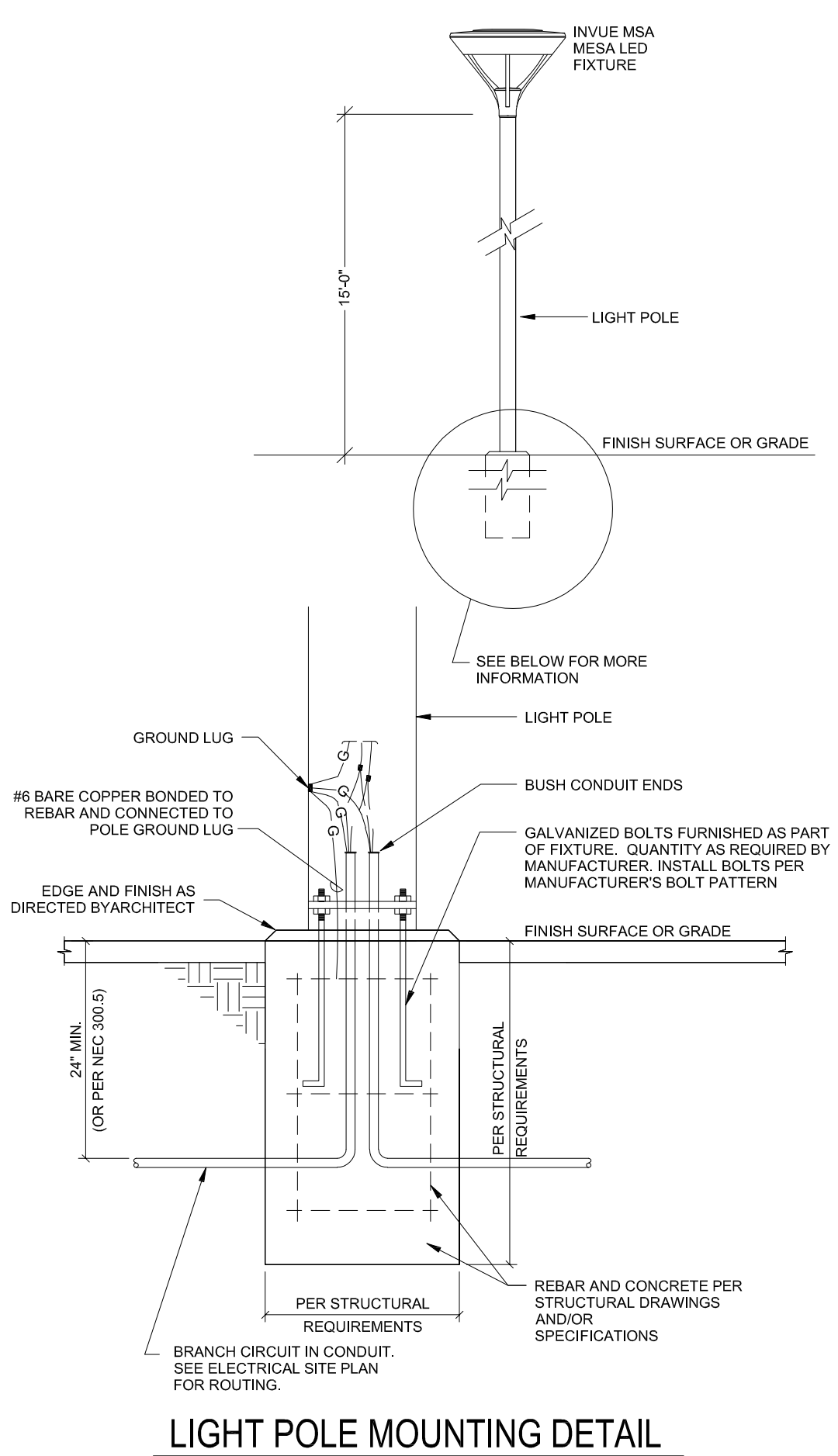
1.6 Light/Abs
Solid Base LED

CERTIFICATION DATA

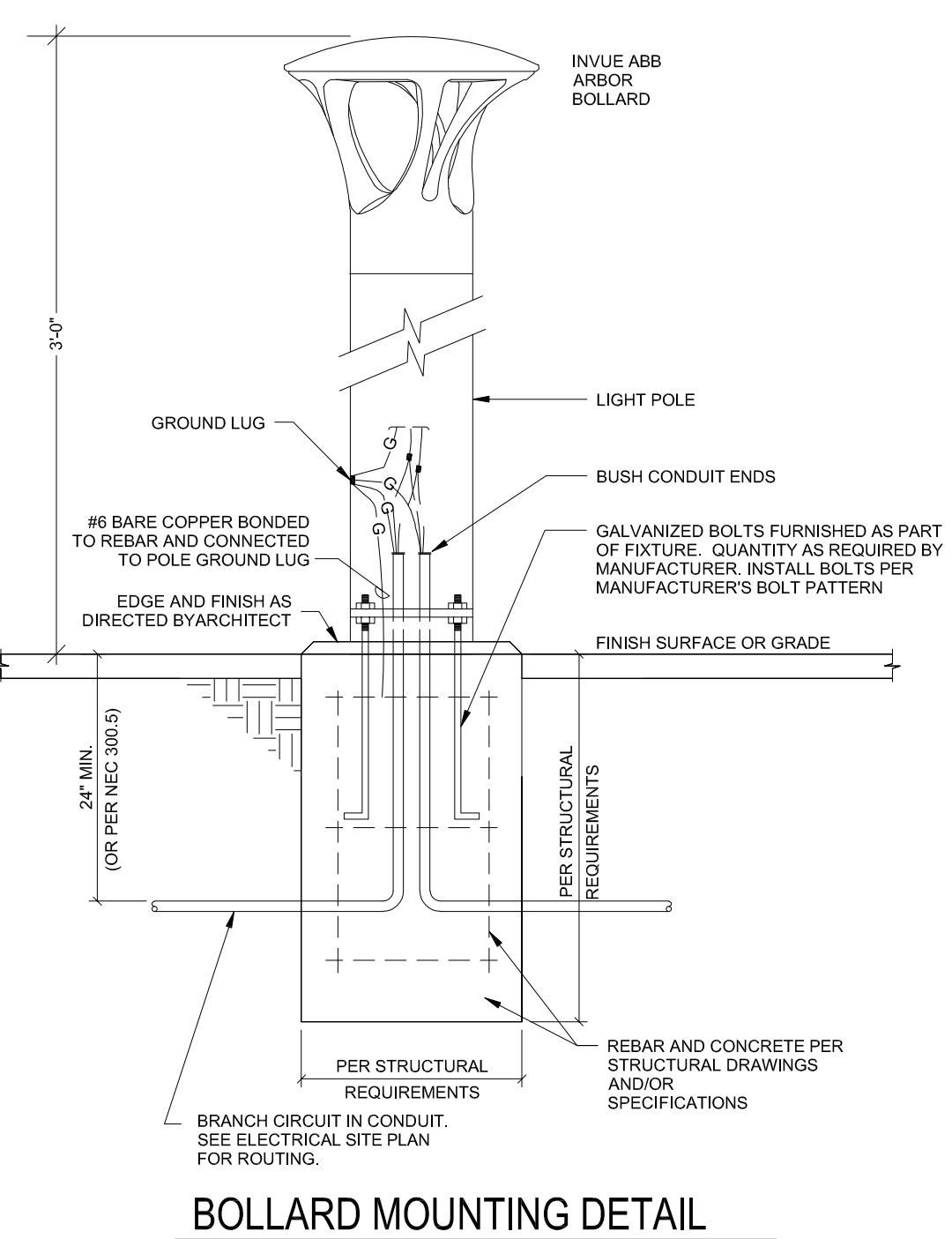
• LULU Limited
• LULU Limited
• LULU Limited

ENERGY DATA

• LULU Limited
• LULU Limited
• LULU Limited



LIGHT POLE MOUNTING DETAIL



BOLLARD MOUNTING DETAIL

DEKKER PERICH SABATINI

ARCHITECTURE DESIGN INSPIRATION

ARCHITECT

BRIDGERS & PAXTON

4600 C Montgomery Blvd. NE
Albuquerque, NM 87109
505.861.1111 www.bridgerspaxton.com

ENGINEER

JOHN F. HECK II

STATE OF NM
NO. 14938
REGISTERED PROFESSIONAL ENGINEER

PROJECT

PHS ALOFT PLAZA

9201 SAN MATEO
ALBUQUERQUE, NM 87113

PRELIMINARY NOT FOR CONSTRUCTION

DRB SUBMITTAL

REVISIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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DRAWN BY

REVIEWED BY

DATE 01/17/2020

PROJECT NO. 19-0008

DRAWING NAME

SITE LIGHTING PLAN

SHEET NO. SDP 1.07 OF