

NOT FOR CONSTRUCTION

**RIVERVIEW  
SITE B & E  
STEAMBOAT SPRINGS, CO**

Issue Dates:

DATE	DESCRIPTION
09.08.2023	DEVELOPMENT SUBMITTAL

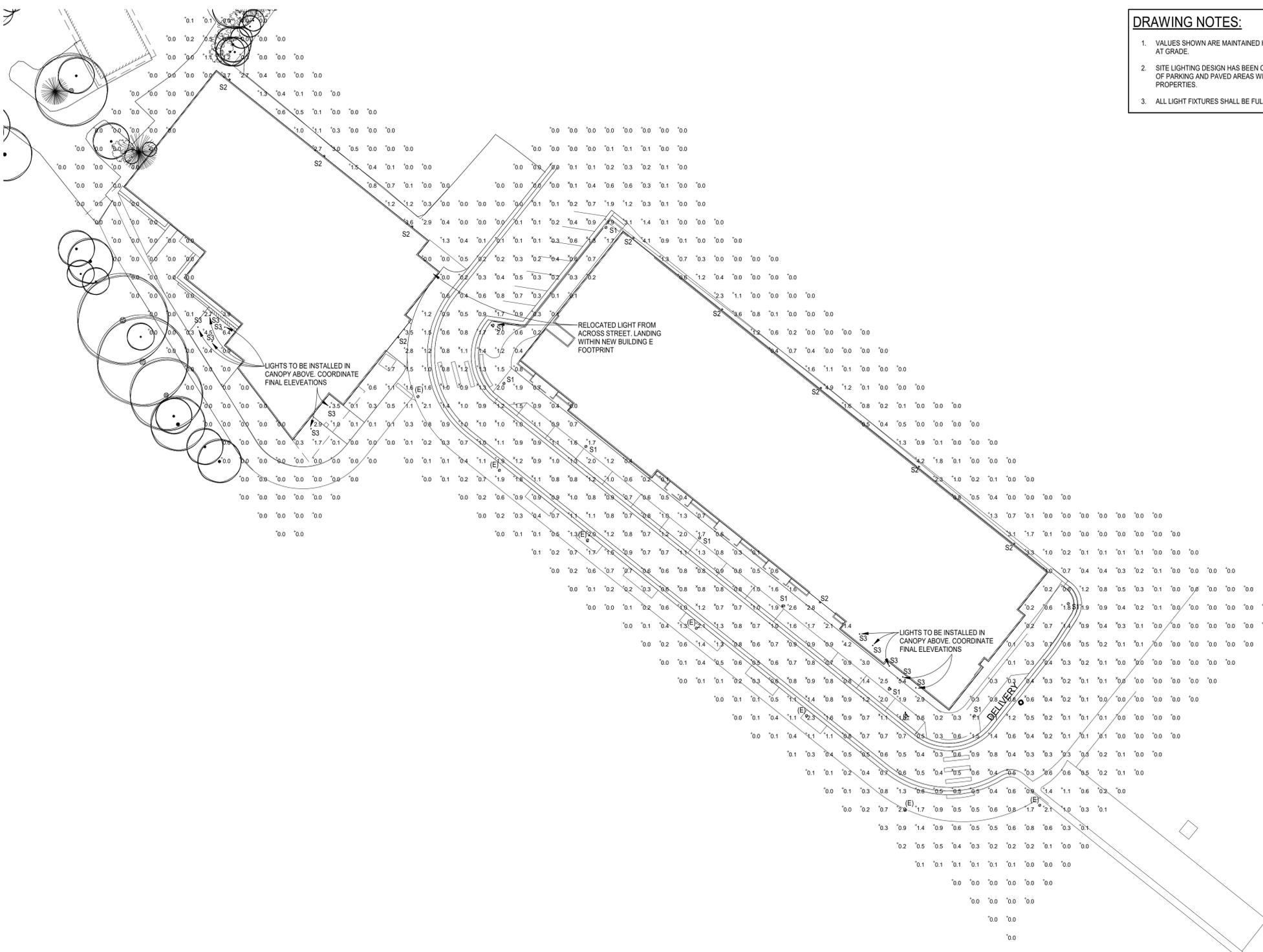
Project No.	2000-0621
Plot Date:	9/8/2023 4:06:00 PM
Drawn by:	Author
Checked by:	Checker
Approved by:	Approver
<b>CONCEPT DESIGN</b>	

Sheet Title  
ELECTRICAL SITE  
PHOTOMETRICS

Sheet No.  
**E100**

**DRAWING NOTES:**

- VALUES SHOWN ARE MAINTAINED HORIZONTAL ILLUMINANCE VALUES MEASURED AT GRADE.
- SITE LIGHTING DESIGN HAS BEEN COMPLETED TO PRODUCE EVEN ILLUMINATION OF PARKING AND PAVED AREAS WITH MINIMAL GLARE ONTO ADJACENT PROPERTIES.
- ALL LIGHT FIXTURES SHALL BE FULL CUT OFF AND DIRECT LIGHT DOWNWARDS.



LUMINAIRE SCHEDULE												
REMARKS:												
1.												
TAG	MOUNTING	DESCRIPTION	MANUFACTURER	MODEL	VOLT	LAMP					REMARKS	
						QTY	WATTS	SOURCE	TEMP	LUMENS	DIMMING	
S1	POLE	STREET LIGHT	BEGA	77 025	120 V		15.8	LED	-	2090		15FT MOUNTING HEIGHT
	GRADE	POLE	BEGA	1508HR 3" - 5" TAPERED ROUND HINGE POLE								
S2	WALL	EXTERIOR WALL PACK	LITHONIA	MRW LED PT SR2 30K MVOLT	120 V		19.6	LED	3000K	2111	-	10FT MOUNTING HEIGHT
S3	RECESSED	EXTERIOR CANOPY LIGHT	LITHONIA	LDN6 30005 L06AR LSS MVOLT EZ10	120 V		5.8	LED	3000K	500	0-10V	12FT MOUNTING HEIGHT



**1** ELECTRICAL SITE PHOTOMETRICS  
1" = 30'-0"

**LITHONIA LIGHTING**

**S3**

Classic Architectural Wall Sconce with the LED technology. Long-life, maintenance-free product with typical energy savings of 80% compared to metal halide versions. The integral battery backup option provides emergency egress lighting, without the use of a back-box or remote gear, so installations maintain their aesthetic integrity. The MRW LED is ideal for replacing existing 50-250W metal halide wall-mounted products. The expected service life is 20+ years of nighttime use.

**FEATURES & SPECIFICATIONS**

**CONSTRUCTION** - Fabricated from extruded aluminum frame, galvanized steel junction box with battery backup and optional emergency lighting. Available in multiple finishes.

**OPERATION** - LED technology with 2700K warm white LED system. LED light source is maintenance-free. Typical life expectancy is 20+ years. LED system is designed for 120V AC input. LED system is designed for 120V AC input. LED system is designed for 120V AC input.

**INSTALLATION** - Mount with 1/2" x 1/2" x 1/2" screws. Mounting hardware is included. Mounting hardware is included. Mounting hardware is included.

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**LITHONIA LIGHTING**

**LDN6**

6' Open and Wall/Wash LED  
New Construction Downlight

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**ORDERING INFORMATION** - Led from left to right depending on options selected. Consult with sales representative.

**EXAMPLE: LDN6 35/15 LOGAR LSS W00LT E70**

Series	Color Temperature	Lumens*	Beam Spread	Aperture/Trim Color	Finish	Voltage
LDN6 35/15	3000K	1500	30°	1.5" White Wash	White	120V
LDN6 35/15	4000K	1500	30°	1.5" White Wash	White	120V
LDN6 35/15	5000K	1500	30°	1.5" White Wash	White	120V

**Options**

**EMERGENCY BATTERY OPERATION**

**NOTES**

**WARRANTY**

**PHOTOMETRY**

**LDN6**

**LDN6 35/15 LOGAR, input watts: 10.44, delivered lumens: 987.0, LM/W = 94.54, spacing criterion at 0=1.02, test no. SF 30716P262.**

**LDN6 35/15 LOGAR, input watts: 12.52, delivered lumens: 1572.9, LM/W = 89.77, spacing criterion at 0=1.02, test no. SF 30716P265.**

**LDN6 35/30 LOGAR, input watts: 34.75, delivered lumens: 3138.5, LM/W = 90.31, spacing criterion at 0=1.02, test no. SF 30716P274.**

**LITHONIA LIGHTING**

**S2**

MRW LED Architectural Wall Sconce

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**EXAMPLE: MRW LED P2 40K 5R3 MVOLT DBDXT0**

Series	Color Temperature	Material	Finish	Back Box	Back Box Material	Back Box Finish
MRW LED P2	4000K	5R3	MVOLT	DBDXT0	DBDXT0	DBDXT0
MRW LED P2	4000K	5R3	MVOLT	DBDXT0	DBDXT0	DBDXT0
MRW LED P2	4000K	5R3	MVOLT	DBDXT0	DBDXT0	DBDXT0

**EMERGENCY BATTERY OPERATION**

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**MRW LED**

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**LITHONIA LIGHTING**

**S1**

150BHR 3" - 5" Tapered round hinged pole

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**EXAMPLE: 150BHR 3" - 5" TAPERED ROUND HINGED POLE**

Series	Color Temperature	Material	Finish	Back Box	Back Box Material	Back Box Finish
150BHR 3" - 5"	3000K	3"	5"	DBDXT0	DBDXT0	DBDXT0
150BHR 3" - 5"	4000K	3"	5"	DBDXT0	DBDXT0	DBDXT0
150BHR 3" - 5"	5000K	3"	5"	DBDXT0	DBDXT0	DBDXT0

**EMERGENCY BATTERY OPERATION**

**NOTES**

**WARRANTY**

**PHOTOMETRY**

**150BHR 3" - 5"**

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**LITHONIA LIGHTING**

**S1**

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150BHR 3" - 5"	5000K	3"	5"	DBDXT0	DBDXT0	DBDXT0

**EMERGENCY BATTERY OPERATION**

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**1 LIGHT POLE DETAIL - PEDESTRIAN**  
NO SCALE

