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**ROLLING THUNDER CORE AND SHELL
 10707 MALTESE POINT
 COLORADO SPRINGS, CO**

NO.	REVISION	DATE

PROJECT NO: 24-0567
 DRAWN BY: MPC
 CHECKED BY: MPC
 DATE: 03/29/2024

SHEET CONTENTS:

SHEET NUMBER:

E100A

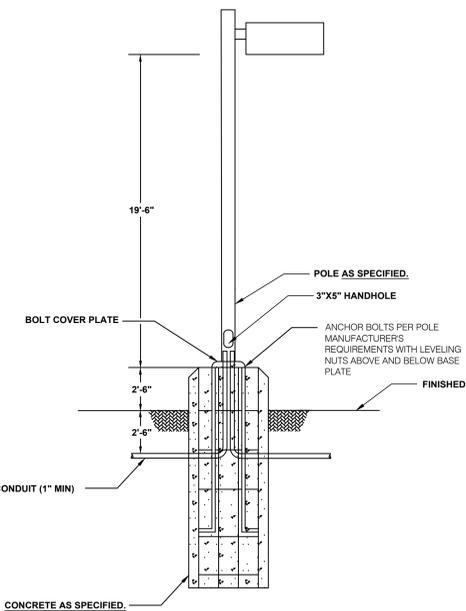
PCD Fil No. PPR2414

GENERAL NOTES

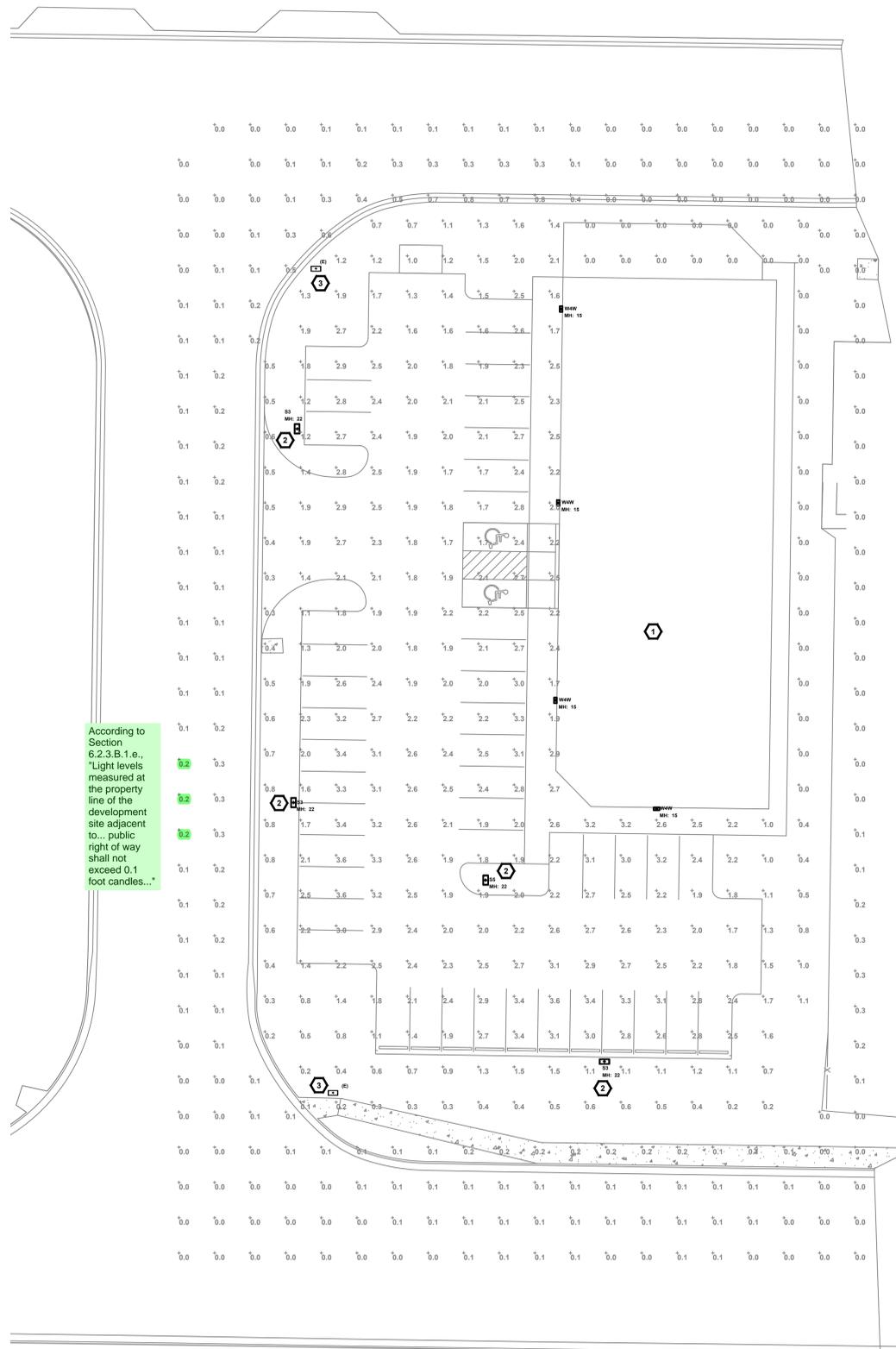
- DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VISIT THE SITE TO FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
- A LICENSED AND BONDED CONTRACTOR SHALL BE USED FOR INSTALLATION. ALL LOCAL CODES SHALL BE FOLLOWED DURING INSTALLATION.
- ALL LIGHTING FIXTURES SHALL BE FULL CUT-OFF OR HAVE SHIELDING TO REDUCE OFF-SITE LIGHTING IMPACTS ON ADJACENT PROPERTIES AND ROADWAYS. ALL EXTERIOR LIGHTING SHALL BE ARRANGED TO MITIGATE LIGHT DIRECTED AWAY FROM ADJACENT PROPERTIES AND ANY PUBLIC RIGHT-OF-WAY. AN AMENDMENT TO THIS PLAN MAY BE REQUIRED IF THE LIGHTING TYPE IS CHANGED.
- A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION C408.2.5 OF THE 2021 IECC.

KEYNOTES

- LIGHTING FOR THE WALKWAYS WILL BE PROVIDED BY WALL-MOUNTED DOWN CASTING FIXTURES LOCATED ON PROPOSED BUILDING. FINAL LOCATION TO BE DETERMINED DURING BUILDING DESIGN.
- EXTERIOR LIGHTING, EXCEPT SECURITY LIGHTING, WILL BE CONTROLLED BY A TIME CLOCK TO BE TURNED OFF DURING NON-OPERATING HOURS.
- LIGHT POLE IS EXISTING TO REMAIN.



SITE PHOTOMETRIC PLAN
 SCALE: 3/16" = 1'-0"



Luminaire Schedule

Symbol	Qty	Label	Description	LLF	Luminaire	Luminaire	Total
					Lumens	Watts	Watts
	4	W4W	RWL1-4BL-45-4K7-4W-U	0.855	5704	46.5	186
	1	S5	ASL1-160L-100-4K7-5QW-U	0.855	12071	87.6	87.6
	3	S3	ASL1-160L-100-4K7-3-U	0.855	12010	87.6	262.8

Calculation Summary

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Fc	1.73	3.6	0.0	N.A.	N.A.
Trespass	Fc	0.10	0.8	0.0	N.A.	N.A.

HUBBELL
AIRO Micro Strike
 AREA/STANDARD LIGHTER

FEATURES

- Compact sleek design with multiple LED configurations and simple installation
- The sleek design is ideal for use in high-traffic areas, such as parking lots, walkways, and roadways
- Micro Strike offers a range of luminaire options to meet your specific needs
- Capable of operating up to 1000+ HD luminaires
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- Tool-free entry option for easy installation and maintenance
- LED rated for high vibration applications including bridges and overpasses

RELATED PRODUCTS

- BALBUSTO
- BALBUSTO
- Clearcast LED

CONTROL TECHNOLOGY

SPECIFICATIONS

CONSTRUCTION

- Die cast housing with hidden vertical heat fins that are optimized for heat dissipation while keeping street-level surfaces safe
- Construction resistant die cast aluminum housing with powder coat finish
- Secure optical and electrical compartment for improved thermal management and protection from tampering
- IP67 rated polycarbonate powder coat finish
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OPTICS

- Optical design provides uniform light distribution
- Optical design provides uniform light distribution
- Optical design provides uniform light distribution

INSTALLATION

- Designed for easy installation and maintenance
- Designed for easy installation and maintenance
- Designed for easy installation and maintenance

WARRANTY

5 Year warranty

HUBBELL
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ORDERING GUIDE

Model	LED	Power	Beam Angle	Mounting	Notes
ASL1-160L-100-4K7-3-U	3000K	100W	30°	Upright	Standard luminaire
ASL1-160L-100-4K7-5QW-U	5000K	100W	30°	Upright	Standard luminaire
ASL1-160L-100-4K7-4W-U	4000K	100W	30°	Upright	Standard luminaire

CONTROLS (CONTINUED)

WARRANTY

5 Year warranty

BEACON
RATIO Wall
 RATIO WALL LIGHTING

FEATURES

- Low profile LED wall luminaire with a variety of LED distributions for lighting applications such as retail, commercial and industrial building
- Featuring Micro Strike optics which maximizes target zone illumination with minimal spill
- Visual comfort standard
- Control options including photo control, occupancy sensing, NX Distributed Intelligence, Wireless and 2-Wire with integrated control
- Battery Backup options available for emergency code compliance
- Quick-mount design allows easy installation/maintenance
- 34V and 48V versions for industrial applications and Canada

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