

LUMINIS®

CT152 CLERMONT POST TOP/POLE MOUNT

PROJECT NAME: QUANTITY: TYPE: **SA2, SA4**

ORDERING CODE:

- ① Performance optic series.
- ② Side mount or post-top attachment.
- ③ Corrosion resistant diecast aluminum housing.
- ④ High efficiency LED light engine with acrylics optics.
- ⑤ Clear tempered glass.
- ⑥ All stainless steel hardware.

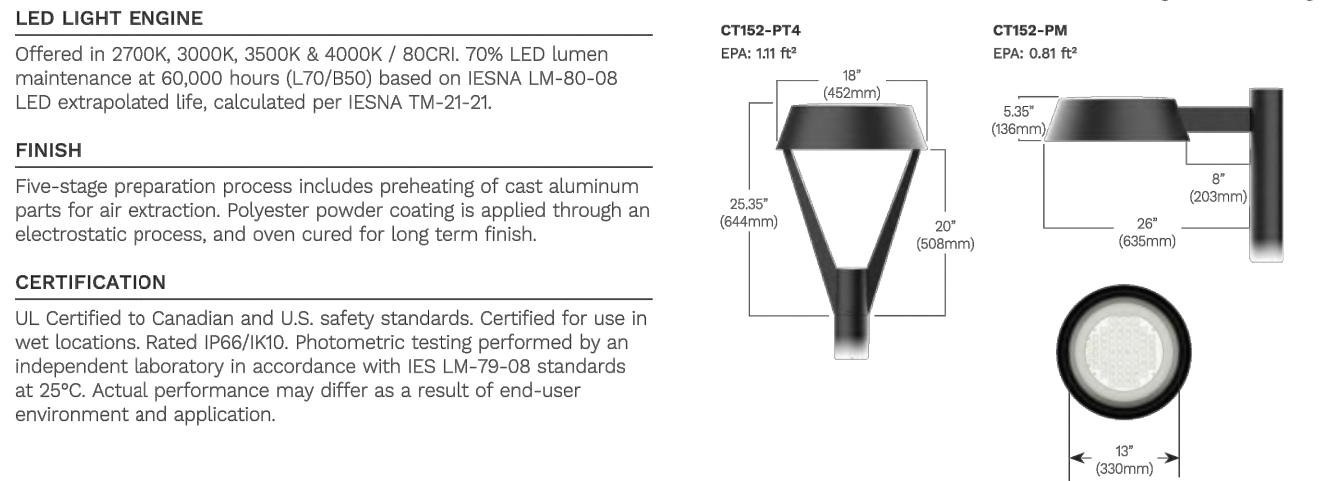


MATERIALS
Clermont is made of aluminum diecast offering exceptional precision and durability. The main housing is sealed with durable gasket. Features a high efficiency LED light engine, mounted on a recessed heatsink whose pattern is optimized for heat dissipation. The driver is preinstalled inside the main housing, sealed with gasket, and secured with four captive screws which makes it easy for maintenance.

WARRANTY
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

ELECTRICAL DRIVER
Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -40°C to +55°C -40°F to +131°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery. Optional 347V/480V available.

MEASUREMENTS
Maximum weight: 40 lbs (18 kg)



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Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: info@luminis.com
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CT152
Rev. 09/12/25

LUMINIS®

CT152 CLERMONT POST TOP/POLE MOUNT

ORDERING CODE:

*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT*	*VOLTAGE	*MOUNTING
CT152	Static White	SA2	27K 2700K	120 120V	PM Pole mount
	L1L50 5109 lm / 40w	LD2 Type I	30K 3000K	277 277V	PT4 Post top mounting on 6" pole
	L1L80 7457 lm / 60w	LD3 Type III	35K 3500K	347 347V	
	L1L100 9778 lm / 80w	LD4 Type IV	40K 4000K	480 480V	
	L1L120 11884 lm / 100w	LD5 Type V	AMB Wavelengths: 585nm to 597nm	120V-277V	
	L1L180 16526 lm / 160w		2200K-4000K	HVOLT 347V-480V	
	True Amber		TUWH 2700K-5000K		
	L1LK2A 2654 lm / 48w ¹				
	Warm Dimming				
	L1LDW 7801 lm / 76w ²				
	Tunable White				
	L1LWT 6003 lm / 48w ³				

CONTROLS	PHOTOCELL	SURGE PROTECTOR	EMERGENCY
NLTH nLight AIR 2.0 integrated in head ⁴	PH7 7-PIN receptacle with photocell sensor on head ⁵	SP Surge protector	EM7 7W integral emergency battery, 90 min ⁶
	PHSC 7-PIN receptacle with default shorting cap on head ⁷		

SHIELDING ACCESSORIES	*FINISH	ENVIRONMENT
HS House side shield ⁸	BKT Jet black BZT Bronze CHT Champagne CNT Corten DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white	MG NT Marine grade paint ⁹ Nt Natatorium suitable ¹⁰
	CMC Custom matched color ¹¹ RAL RAL color ¹²	

- NOTES**
- * Denotes a required field
 - Available only with AMB.
 - Available only with WDM.
 - Not available with NLTH. Not available with 347V, 480V, HVOLT or EMT.
 - For IBA certification compliance, luminaires must be ordered with 3000K or warmer.
 - Compatible with 4" O.D. pole only with 1/4" or 1/8" wall thickness.
 - Not available with PH7, PHSC, 347V, 480V, HVOLT, REM7, EMT, WDM, TUWH.
 - For multiple CT152-PM to be mounted on a Luminis pole, PH7/PHSC will be installed on the pole. Photocell option must be ordered with the pole, do not select this option. Refer to pole spec sheets.
 - Integral to luminaires housing. Integral is not suitable for temperatures under 0°C (32°F). Not available with 347V, 480V or HVOLT.
 - Not available with TUWH. Not available with 347V, 480V, HVOLT or EMT.
 - For IBA certification compliance, luminaires must be ordered with 3000K or warmer.
 - Contact factory to coordinate custom matching color.
 - Specify RAL number.
 - Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
 - Available only in WHI and BKT.

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CT152
Rev. 09/12/25

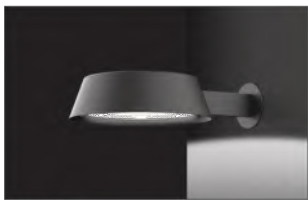
LUMINIS®

CT103 CLERMONT WALL

PROJECT NAME: QUANTITY: TYPE: **SAW**

ORDERING CODE:

- ① Comfort optic series.
- ② Corrosion resistant diecast aluminum housing.
- ③ Wall attachment.
- ④ Indirect LED lighting on highly reflective dome for visual comfort.
- ⑤ Clear tempered glass.
- ⑥ All stainless steel hardware.

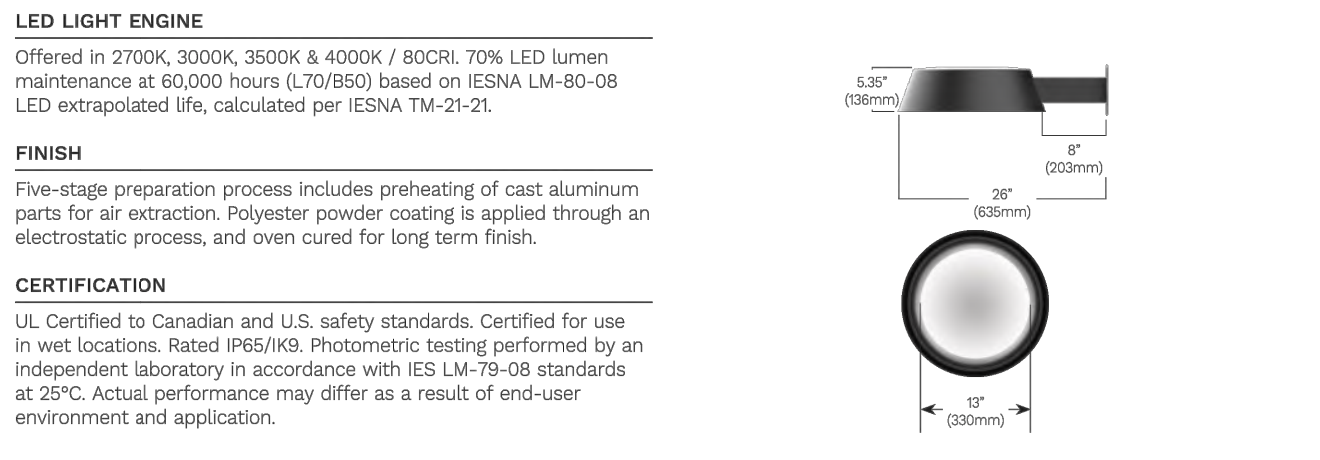


MATERIALS
Clermont is made of aluminum diecast offering exceptional precision and durability. The main housing is sealed with durable gasket. LED boards are hidden between coated polymer that diffuses and reflects the light at 98%. It is UV stabilized and anistatic, which does not attract dust. The driver is preinstalled inside the main housing, sealed with gasket, and secured with four captive screws which makes it easy for maintenance.

WARRANTY
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

ELECTRICAL DRIVER
Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -40°C to +55°C -40°F to +131°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery. Optional 347V/480V available.

MEASUREMENTS
Maximum weight: 27 lbs (12 kg)



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CT103
Rev. 09/12/25

LUMINIS®

CT103 CLERMONT WALL

ORDERING CODE:

*SERIES	*LIGHT OUTPUT	*CCT*	*VOLTAGE	*MOUNTING	CONTROLS
CT103	Static White	27K 2700K	120 120V	WM Wall mount	NLTH nLight AIR 2.0 integrated in head ⁴
	L2L25 2639 lm / 25w	30K 3000K	277 277V		RD10 Remote driver ⁶
	L2L35 3686 lm / 35w	35K 3500K	347 347V		
	L2L45 4360 lm / 45w	40K 4000K	480 480V		
	L2L55 4966 lm / 55w	WDM 2700K-4000K	120V-277V		
	L2L55 5604 lm / 65w	TUWH 2700K-5000K	HVOLT 347V-480V		
	Warm Dimming				
	L2LDW 5000 lm / 57w ²				
	Tunable White				
	L2LWT 5000 lm / 57w ³				

FUSE	PHOTOCELL	SURGE PROTECTOR	EMERGENCY	*FINISH
FS Fuse	PH7 7-PIN receptacle with photocell sensor on head ⁵	SP Surge protector	EM7 7W integral emergency battery, 90 min ⁶	BKT Jet black BZT Bronze CHT Champagne CNT Corten DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white
	PHSC 7-PIN receptacle with default shorting cap on head ⁷			CMC Custom matched color ¹¹ RAL RAL color ¹²

ENVIRONMENT
MG Marine grade paint ⁹ NT Natatorium suitable ¹⁰

- NOTES**
- * Denotes a required field
 - Available only with WDM. Not available with 347V, 480V, HVOLT or EMT.
 - Available only with TUWH. Not available with 347V, 480V, HVOLT or EMT.
 - For IBA certification compliance, luminaires must be ordered with 3000K or warmer.
 - Not available with PH7, PHSC, 347V, 480V, HVOLT, REM7, EMT, WDM, TUWH.
 - Remote mount 59W - 12" (305mm) square enclosure with access cover. The remote enclosure must be interior. Cable between fixture and remote box is provided by others. Not available with 347V, 480V, HVOLT or EMT.
 - Contact factory to coordinate custom matching color.
 - Specify RAL number.
 - Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
 - Available only in WHI and BKT.

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CT103
Rev. 09/12/25

D-Series LED Bollard

d'series

Specifications

Diameter: 8" Round (203.2 mm)

Height: 42" (1067 mm)

Weight (max): 27 lbs (12.25 kg)

Catalog Number DSXB-12C-700-30K-ASY-MVOLT

Notes

Type SB

Hit the tab key or mouse over the page to see all interactive elements.

Introduction
The D-Series LED Bollard is a stylish, energy-saving, long-life solution designed to perform the way a bollard should—with zero uplight. An optical leap forward, this full cut-off luminaire will meet the most stringent of lighting codes. The D-Series LED Bollard's rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service.

Ordering Information						EXAMPLE: DSXB LED 16C 700 40K SYM MVOLT DDBXD					
DSXB LED											
Series	LEDs	Driver current	Color temperature	Distribution	Voltage	Control options	Other options	Finish options			
DSXB LED	Asymmetric 12C 12 LED ¹ 16C 16 LED ¹	350 350 mA ¹⁴	30K 3000 K	ASY Asymmetric ¹	MVOLT ¹	Shipped installed		Shipped installed			
		450 450 mA ¹⁴	40K 4000 K	SYM Symmetric ¹	120 ¹	PE Photorelectric on button DIP	SF Single size (120, 347V) ¹⁴	DWBXD White			
		530 530 mA	50K 5000 K		208 ¹	DMG 0%-10% dimming wires pulled outside fixture for use with an external control (optional)	DF Double size (208, 240V) ¹⁴	DNBXD Natural aluminum			
		700 700 mA	AMBPC Amber phosphor converted		240 ¹	H24 24" overall height	H30 30" overall height	DBBXD Dark bronze			
			AMBLW Amber limited wavelength ¹⁵		277 ¹	H36 36" overall height	FG Ground-fault festoon outlet	DLBXD Textured dark bronze			
				347 ¹	ELCW Emergency battery backup ⁷	LAB Without anchor bolts	LAB 4-bolt retrofit base without anchor bolts ⁸	DLBXD Textured black	DNBXD Textured natural aluminum		
								DWBXD Textured white			

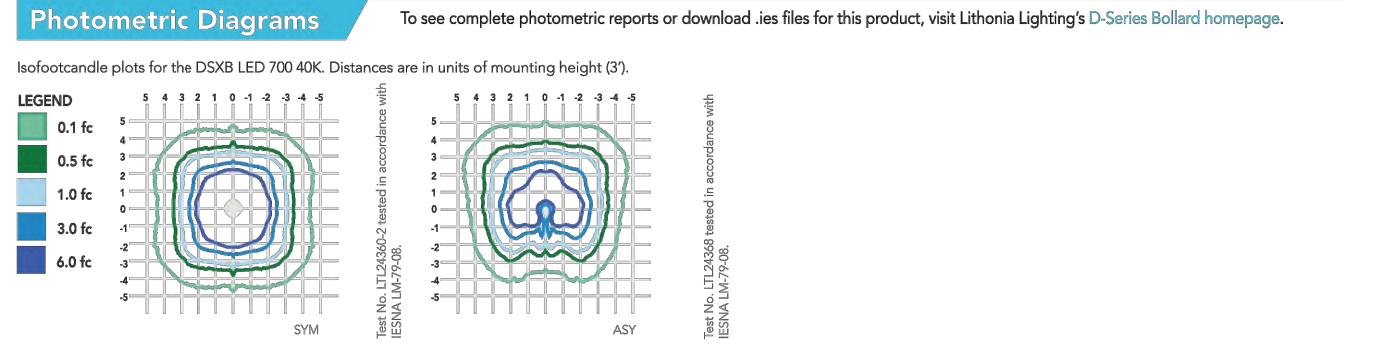
Accessories		NOTES	
MRAB U Anchor bolts for 508"	Click and drag separately	1 Only available in the 12C, ASY version.	
		2 Only available in the 16C, SYM version.	
		3 Only available with 480 AMBLW version.	
		4 Not available with ELCW.	
		5 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 option only when ordering with fusing SF, DF, optional, or photocell (PE option).	
		6 Not available with 347V. Not available with fusing. Not available with 480 AMBLW.	
		7 Single Size SF requires 120, 277, or 347 voltage option. Double Size DF requires 208 or 240 voltage option.	
		8 MRAB U not available with LAB4 option.	

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Performance Data	
Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 8% when operating between 120-480V +/- 10%.	
Asymmetric (12 LED)	350 16 1,594 75 1 0 1 1,283 80 1 0 1 1,291 81 1 0 1 1
	530 22 1,719 78 1 0 1 1,647 84 1 0 1 1,659 85 1 0 1 1
	700 31 2,173 70 1 0 1 2,335 75 1 0 1 2,349 76 1 0 1 1
	Amber 450 16 348 22 1 0 1 1
Symmetric (14 LED)	350 20 1,558 78 1 0 0 1,674 84 1 0 0 1,685 84 1 0 0 1
	530 28 2,232 80 2 0 0 1 2,397 86 2 0 0 1 2,412 86 2 0 0 1
	700 39 2,802 72 2 0 0 1 3,009 77 2 0 0 1 3,028 78 2 0 0 1
	Amber 450 20 419 21 1 0 1 1

Note: Available with phosphor-converted amber LED's (homogeneous AMBPC). These LED's produce light with 97-98 >530 nm. Output can be calculated by applying a 0.7 factor to 4000 K lumen values and photometric files.

Projected LED Lumen Maintenance	
Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 100,000 hours of LED testing listed per IESNA LM-80-08 and projected per IESNA TM-21-11.	
To calculate L70, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.	
Operating Hours	0 25,000 50,000 100,000
Lumen Maintenance Factor	1.00 0.96 0.97 0.95



FEATURES & SPECIFICATIONS

INTENDED USE
The rugged construction and maintenance-free performance of the D-Series LED Bollard is ideal for illuminating building entrances, walkways and pedestrian plazas, as well as any other location requiring a low-mounting-height source.

CONSTRUCTION
One-piece 8-inch round extruded aluminum shaft with thick side walls for extreme durability, and die-cast aluminum reflector and top cap. Die-cast aluminum mounting ring allows for easy leveling even in uneven ground and full 360-degree rotation for precise alignment during installation. Three 1/4" x 11" anchor bolts with double nuts and washers and 3-5/8" max. bolt circle template ensure stability. Overall height is 42" standard.

FINISH
Exterior parts are protected by a zinc-infused super durable TGIC-thermo powder coat finish that provides superior resistance to corrosion and weathering for maximum retention of gloss and luster. A tightly controlled multi-stage process ensures a minimum 3-mil thickness for a finish that can withstand the elements without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS
Two 0% uplight optical distributions are available: symmetrical and asymmetrical. IP66 sealed LED light engine provides smoothly graduated illumination without uplight. Light engines are available in standard 4000 K (D-T/CRI) or optional 3000 K (D-T/CRI) or 5000 K (6° CRI). Limited-wavelength amber LEDs are also available.

ELECTRICAL
Light engines consist of high-efficiency LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (50,000-100,000 hours at 70mm at 25°C). Class 2 electronic drivers are designed for an expected life of 100,000 hours with < 1% failure rate. Electrical components are mounted on a removable power tray.

LISTINGS
CSA certified to U.S. and Canadian standards. Light engines are IP66 rated. Rated for -40°C minimum ambient. Cold-weather emergency battery backup rated for -20°C minimum ambient.

GOVERNMENT PROCUREMENT
BAA - Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.
BABAA - Buy America Buy America: Product qualifies as produced in the United States under the definitions of the Buy America, Buy America Act.
Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY
Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/CustomResources/terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

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DSXB-LED Rev. 3/26/24

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ISSUE DATE:

02/27/2026

SET TYPE:

SD

REVISIONS:

DRAWN BY:

DD

DESIGNED BY:

DD

CHECKED BY:

SL

MKE JOB #:

MC-6764

SITE LIGHTING

CUT

SHEETS

ELC1.0



FEATURES & SPECIFICATIONS

INTENDED USE — A general purpose and energy-efficient surface-mounted or suspended LED fixture, suitable for wet, damp and/or cold locations. For vapor-tight demanding environments where moisture or dust is a concern and where relatively low fixture mounting heights and wide fixture spacing are common. Not for use or installation in direct outdoor sunlight. Must be installed under canopy or covered ceiling. For direct sunlight installations, please refer to the EL3 product family. Typical applications include industrial facilities, parking garages, retail malls, multi-purpose rooms, garden centers, and food processing. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. Click here for Acrylic Polycarbonate Compatibility table for variable uses.**

Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.

CONSTRUCTION — One-piece SVA fiberglass housing with integral perimeter channel utilizing continuous poured-in-place NEMA 4X gasket. Approved for through wiring. Captive polymeric latches are standard. Stainless steel latches (316SS) available as an option for food processing or more demanding applications. Power connection is easily accomplished through pre-drilled holes.

OPTICS — Injection molded, acrylic lens (380" thick) provides high impact resistance comparable to 100% DE. A UV stabilized polycarbonate diffuser is available (180" thick) in clear or frosted for additional impact strength where additional protection is desired.

INSTALLATION — A pair of stainless steel (316SS) surface mount brackets (SMB) are included (unless another mounting option is chosen) allowing for surface (ceiling) or suspension mount applications using included ball with aircraft cable or chain. Optional pair of dual pendant mount brackets (DPMB) (316SS) are available for surface (ceiling) or suspension mount applications using either 3/8" threaded rod or included ball with aircraft cable or chain. Optional pair of angle mounting brackets (ANGBKT) (316SS) for horizontal wall mount applications.

LISTINGS — CSA Certified to UL and CUL Standards. Suitable for wet location, IP65, IP66, IP67 rated, NSF Splash Zone 2 and Non-Food Zone rated, NEMA Type 4X rated. Sensors maintain IP65 and IP66 only. See chart on page 5 for Ambient Temperatures.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Product List at www.designlights.org/DLC to confirm which version are qualified.

GOVERNMENT PROCUREMENT — BAA — Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy American regulations.

BABA — Build America Buy America Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-america for additional information.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Catalog Number	FEM-L24-2000LM-IMACD-WD-80CRI-35K
Notes	
Type	SC

Low-Profile Enclosed and Gasketed Industrial
FEM LED DC2DC

SURFACE / SUSPENDED WALL MOUNT

Deep Lens

Low profile with sensor

Low profile



Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks marked by a **shaded background***

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

INDUSTRIAL

FEM LED DC2DC
Page 1 of 4

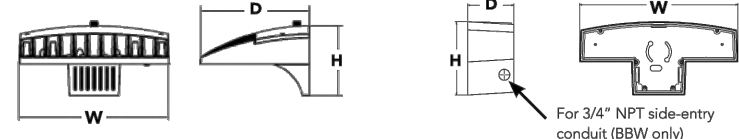


d'series

Specifications
Luminaire

Width: 13-3/4" (34.9 cm)
Depth: 10" (25.4 cm)
Height: 6-3/8" (16.2 cm)

Back Box (BBW, E20WC)
Width: 13-3/4" (34.9 cm)
Depth: 4" (10.2 cm)
Height: 6-3/8" (16.2 cm)



Ordering Information

EXAMPLE: DSKW1 LED P2 40K 70CRI T3M MVOLT SRM DDBTxD

Series	Lumen Package	CCT	CU	Distribution	Voltage	Mounting	Control Options
DSKW1 LED							
P1	2000 Lumens	27K	2700K	70CRI	70CRI	T2SD Type 2 Short	MVOLT
P2	2200 Lumens	30K	3000K	80CRI	80CRI	T2M Type 2 Medium	120V
P3	3200 Lumens	35K	3500K	AMCR	Amber CR	T3LG Type 3 Low Glow	208V
P4	4200 Lumens	40K	4000K			T3M Type 3 Medium	240V
P5	5200 Lumens	50K	5000K			T3M Type 3 Medium	277V
P6	7200 Lumens	57K	5700K			T3M Type 3 Medium	347V
P7	10000 Lumens	AMSPC	Amber PC ¹			TFTM Forward Tilt	480V ^{1A}
		AMBLW	Amber L ^{1B}			BLCS Back Light Control Type 3	HLVOLT
						BLCL Back Light Control Type 4	

Other Options		Finish/cover					
Shipped installed		DBRD	Dark bronze	DSXD	Sandstone	DWNGD	Textured white
SF	Single fuse (120, 277 or 347V) ^{1A}	DBLD	Black	DBRD	Textured dark bronze	DSXD	Textured dark bronze
DF	Double fuse (208, 240 or 480V) ^{1B}	DNAD	Natural aluminum	DBXD	Textured black	DNXD	Textured natural aluminum
HS	House-side shield ²	DWHD	White	DNATD	Textured natural aluminum		
SPD	Separate surge protection						

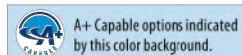
Accessories	NOTES
Order and shipped separately	
DSKW1S House side shield (see per light output)	1 Only available with P1 and P6 Packages.
DSKW1B Bead-dent splines	2 Not available with C7A.
DSKW1C Yarned guard accessory	3 Only Available with AMCR.
	4 Not available with HS Option.
	5 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
	6 Not available with P1 package. Not available with motion/ambient light sensors (P8 or P9H). Not Available with DMG.
	7 Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory. Not Available with E20WC or E20WH.
	8 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (P8 or P9H).
	9 Reference Motion Sensor table on page 3. Not available with DMG.
	10 Not compatible with conduct entry applications. Not available with BSW mounting option. Not available with SF and DF fusing. Not available with 347-480 HVOLT voltage options. Emergency components located in back box housing. Not available with SPD.
	11 Not available with E20WC and E20WH.
	12 Also available as a separate accessory; see Accessories information.



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DSKW1-LED
Rev. 1/16/26

FEM LED Low-Profile Enclosed and Gasketed



ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative.

Example: FEM L48 4000LM IMAFI ML 57VDC 40K 80CRI

Series	Length	Nominal Lumens	Diffuser	Distribution	Voltage	Color temperature	CRI
FEM	L48 48" ±	4000LM 4,000 lumens 6000LM 6,000 lumens	IMAFI	Acrylic, linear ribbed frosted lens	MD Medium	57VDC 57VDC 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI

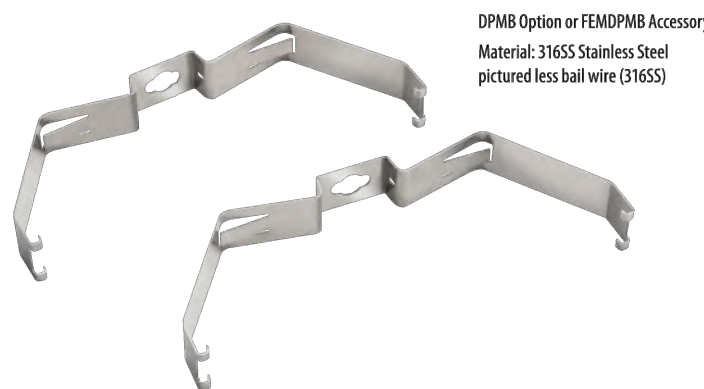
Controls	Options
Control Input: NLAIR2	nl light® Air Generation 2 enabled, fixture embedded network interface, 0-10V dimming output (L103)
nl light Wireless: NLAIR2 AP800	nl light® Air Generation 2 enabled, 360° low mount sensor; (8-15' heights) (L104)
	ANGBKT Angle bracket shipped with fixture (316SS) ±
	DPMB Dual pendant mounting bracket (316SS) ±
	SPD Surge protection device, additional 10kV/6kA
	STSL Stainless steel latches (316SS)
	TRS Tamper Resistant Torx® T10 screws (18-8SS)
	WLF Wet location fitting (two outdoor, top 148" - 48 inches off-center) ±
	WLFEND Wet location fitting (one end) ±
	WLFEND Wet location fitting (both ends) ±
	WLFEMP Wet location pendant monopoint ±

NOTE: ± indicates option chosen has ordering restrictions. Please reference ordering restrictions chart, below. Options are sorted alphabetically.

Accessories: Order as separate catalog number.
MHC36 3 foot (36 inches) jack chain (pair)
MHRK120 10 foot (120 inches) single-leg air craft cable (ships as pair)
MHRK255 10 foot (120 inches) single-leg air craft cable, stainless steel (ships as pair)
RBT TUBIT WIPIN U Here base driver bit, Torx T8/T10, for tamper resistant screws with center reject pin
FEMDPMB Dual pendant mounting bracket (ships as a pair) (316SS) ±
FEMANGBKT Angle bracket (ships as pair) (316SS) ±
FEMSMB Surface mount bracket (ships as pair) (316SS) ±

Option value	± Option Value Ordering Restrictions
ANGBKT, FEMANGBKT	For horizontal wall mount applications; If mounted in an upward orientation, fixture will be damp location listed only.
DPMB, FEMDPMB	For surface (ceiling) or suspension mount applications using either 3/8" threaded rod or included ball with aircraft cable or chain. Ships standard with fixture (unless another mounting option is chosen). For surface (ceiling) or suspension mount applications using included ball with aircraft cable or chain.
FEMSMB	Not available with WLFEMP
L48	Not available with WLFEMP
L56	Not available with WLFEMP
nl light® Wireless	Not NEMA Type 4X rated, IP65 and IP66 rated.
WLF	If cord is ordered, cord will exit from the end of the fixture. Not NEMA Type 4X rated, order WLF4X when NEMA 4X is required.
WLFEND	If cord is ordered, cord will exit from the end of the fixture. Not NEMA Type 4X rated, order WLFENDX when NEMA 4X is required. Available with cord or sensor option. Choose only one.
WLFEND2	Not available with sensor or cord options. Not NEMA Type 4X rated, order WLFEND24X when NEMA 4X is required.

MOUNTING OPTIONS



Material: 316SS Stainless Steel
pictured less ball wire (316SS)



INDUSTRIAL: 1 Acuity Way, Decatur, GA 30035 Phone: 800-705-SERV (7378) www.lithonia.com

FEM LED DC2DC

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Page 2 of 4



Project: _____
Location: _____
Fixture Type: **SF**
Catalog Number: _____

AVAILABLE FINISHES:



Phantom

WS-W1621

PRODUCT DESCRIPTION

For a clean, architectural look, it's hard to beat the shallow depth of Phantom's mitered glass diffuser and the subtle nuance of its frame, which features thin crossbars rendered insignificantly different widths. It's an effortless modern design surpassed only by the technology inside—that means the best LEDs available for the perfect mix of functional and ambient lighting. Created to weather any storm.

FEATURES

- 277V option available for special order.
- ACLED driverless technology
- 55 finish features 316 stainless steel hardware; BZ and GH finish features aluminum hardware
- White ceramic silk-screened mitered glass

SPECIFICATIONS

Life	54000 Hours
Standards	ETL, cETL, Wet Location Listed, IP65, Title 24 JA8: 2019 Compliant
Input	120 VAC, 50/60Hz
Dimming	ELV
Color Temp	3000K
CRI	90
Construction	Aluminum with white mitered silk screen glass

REPLACEMENT PARTS

RPL-GLA-1621-01 - Inner Glass
RPL-GLA-1621-02 - Outer Glass
HDW-WS-W160X - Hardware Pack

Model & Size	Color Temp	Finish	LED Watts	LED Lumens	Delivered Lumens
WS-W1621 21"	3000K	BZ Bronze	31.9W	2500	889

Example: **WS-W1621-BZ**

*For 277V special order, add an "F" before the finish: WS-W1621F-BZ

For custom requests please contact customs@modernforms.com

ModernForms.com | Phone: (866) 810-6615 | Fax: (800) 526-2585
Central Distribution Center: 1600 Distribution Ct, Lithia Springs, GA 30122
Western Distribution Center: 1750 Archibald Avenue, Ontario, CA 91760

MODERN FORMS



PROJECT NAME: _____ QUANTITY: _____ TYPE: **SG**

ORDERING CODE:



MATERIALS

Ellington's main housing is made of corrosion resistant A360 aluminum alloy, ensures optimal heat dissipation and a copper content of less than 0.1%. The optical lens is made of acrylic.

ELECTRICAL DRIVER

Driver is 0-10V dimming-ready (dims to 1%) with 120-277 multi-volt (50-60Hz) or 347-480 high-volt (50-60Hz), operating temperature range of -40°C/-40°F to 45°C/113°F; output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

LED LIGHT ENGINE

Offered in 2700K/3000K/3500K/4000K CCT with 80 CRI, 70% LED lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy anodize. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP66/IP67. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

DESIGN

Ellington mostly consists of aluminum (housing) and PMMA (optical lens), both of which are recyclable materials. In addition, its design minimizes the amount of assembling hardware needed. It can also be quickly disassembled to facilitate recycling.

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EG151

ELLINGTON
PENDANT/CATENARY



EG151-STM



EG151-SPG



EG151-CAT3

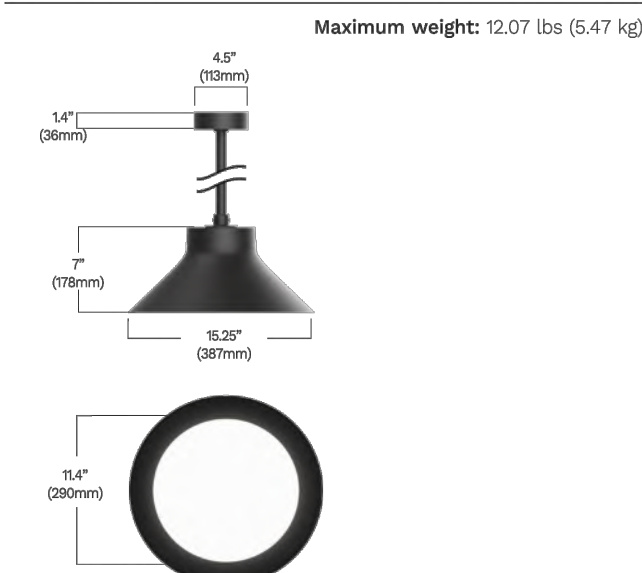
WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

MOUNTING

The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box using 3.5" (89mm) C/C mounting holes. For CAT3: see option details.

MEASUREMENTS



EG151

Rev. 10/16/25

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ORDERING CODE

*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT	*VOLTAGE	*MOUNTING
EG151	L2L20 2250 lm / 25w L2L30 3180 lm / 37w L2L40 4087 lm / 50w L2L50 5042 lm / 64w L2L60 6661 lm / 90w	SYM Symmetric ASY Asymmetric PATH Pathway	27K 2700K 30K 3000K 35K 3500K 40K 4000K	MVOLT 120V-277V HVOLT 347V-480V	CAT3 Catenary suspension attachment SPG Black power cord with adjustable suspension cables STM Field-cuttable hang straight suspension stem

SUSPENSION LENGTH	MOUNTING ACCESSORY	CONTROLS	FUSE	MOTION SENSOR	SURGE PROTECTOR
12IN 12" 24IN 24" 36IN 36" 48IN 48" 60IN 60"	STC Set of 3 stabilizer cables ⁷	NLTH nl light AIR 2.0 Integrated in head ⁸	FS Fuse	MS Motion sensor inside luminaire ⁹	SP Surge protector

Available up to 240" in 12" increments. Required field for SPK, STK.

EMERGENCY	*FINISH	ENVIRONMENT
REM7 Remote emergency battery, 90 min, 7W ⁶	BKT Jet black BZT Bronze CHT Champagne CNT Corten DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white	MG Marine grade paint ¹⁰ NT Natorium suitable ¹⁰
	CMC Custom matched color ⁷ RAL RAL color ⁸	

NOTES

- Denotes a required field
- Available only with SPK and PATH.
- Available only with STK.
- Available only with STK.
- Not available with NLTH, REM7, HVOLT. Must link to external nl light Air network.
- Not available with NLTH, REM7, HVOLT.
- Remote mount 50ft - 12" (305mm) require enclosure with access cover. The remote enclosure must be interior (cable by others). Not available with CAT3, HVOLT.
- Contact factory to coordinate custom matching color.
- Specify RAL number.
- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
- Not available with NLTH, REM7, HVOLT.

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SITE LIGHTING

CUT

SHEETS

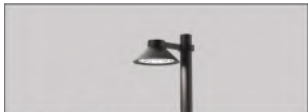
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PROJECT NAME: QUANTITY: TYPE: SH

ORDERING CODE:



- Innovative cast aluminum arm that blends seamlessly with the luminaire. Capable of withstanding strong wind loads. Clamps to a Ø4" (102mm) or Ø5" (127mm) pole.
- Sleek and timeless silhouette with no visible hardware. Features a die-cast aluminum housing with an internally sealed driver.
- Recessed optical lens that delivers three distinct comfort light distributions: symmetric, asymmetric and pathway.
- High-performance and efficient LED engine featuring glare-reducing technology, delivering a uniformly illuminated surface enhancing visual comfort



EG152-PC4



EG152-APA



EG152-APS

MATERIALS

Ellington's main housing is made of corrosion resistant A360 aluminum alloy, ensures optimal heat dissipation and a copper content of less than 0.1%. The optical lens is made of acrylic.

ELECTRICAL DRIVER

Driver is 0-10V dimming-ready (dims to 1%) with: 120-277 multi-volt (50-60Hz) or 347-480 high-volt (50-60Hz), operating temperature range of -40°C/-40°F to 49°C/119°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

LED LIGHT ENGINE

Offered in 2700K/3000K/3500K/4000K CCT with 80 CRI, 70% LED lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP66/IK07. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

DESIGN

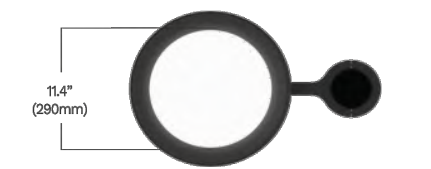
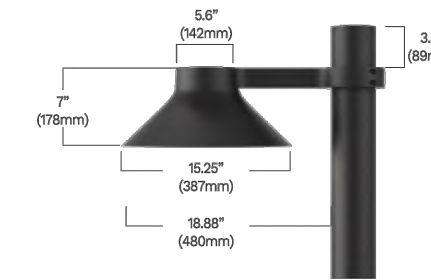
Ellington mostly consists of aluminum (housing) and PMMA (optical lens), both of which are recyclable materials. In addition, its design minimizes the amount of assembling hardware needed. It can also be quickly disassembled to facilitate recycling.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

MEASUREMENTS

Maximum weight: 14.83 lbs (6.72 kg)
EPA: 0.56 ft²



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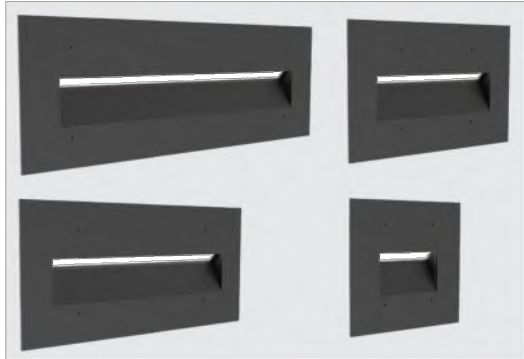
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HSL13
Static White and Static Color
Step Light 13

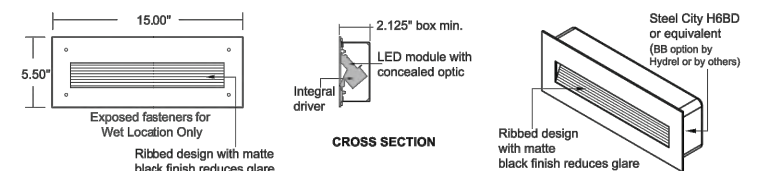
HIGHLIGHTS

- Integral Driver
- Long throw distribution
- Standard 0-10V dimming option
- Die-cast housing with solid aluminum, brass, or stainless steel faceplate
- Wet location listed
- Back Box provided by Hydrel or by others
- Suitable for concrete pour if BB option is chosen or Steel City back box is used

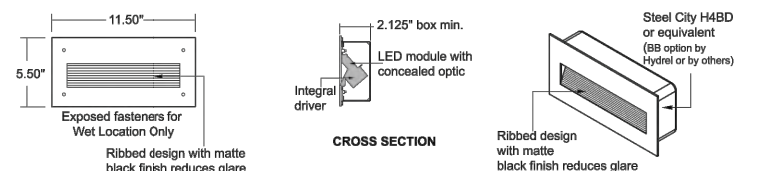


DIMENSIONS

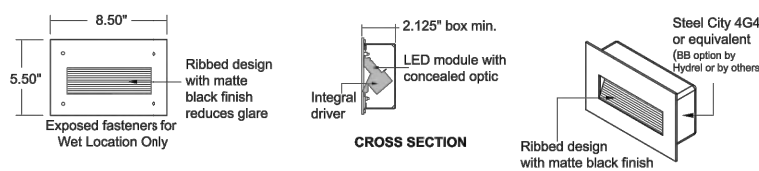
12INCH



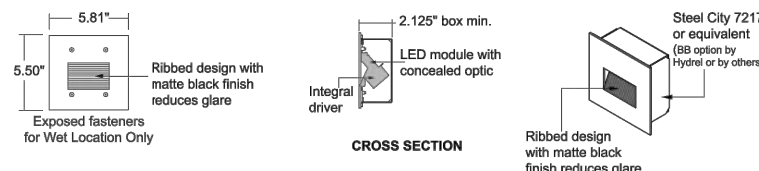
9INCH



6INCH



3INCH



LUMEN PACKAGES

Distribution	Delivered Lumens	Input Watts	Lumens/Watt
3INCH	87	3	29
6INCH	194	5	36
9INCH	299	8	37
12INCH	386	11	37

Performance data based upon 30K LED 80CRI

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ORDERING CODE

*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT	*VOLTAGE	*MOUNTING
EG152	L2L20 2250 lm / 25w	SYM Symmetric	27K 2700K	MVOLT 120V-277V	PC4 Ø4" Pole clamp mount
	L2L30 3980 lm / 37w	ASY Asymmetric	30K 3000K	HVOLT 347V-480V	PC5 Ø5" Pole clamp mount
	L2L40 4087 lm / 50w	PAT Pathway	35K 3500K		PCTW4 Ø4" Pole clamp twin mount 180° offset ¹
	L2L50 5042 lm / 64w ²		40K 4000K		PCTW5 Ø5" Pole clamp twin mount 180° offset ¹
	L2L60 6661 lm / 90w ³				APA Pole mount shepherd arm attachment APS Post top shepherd arm attachment

Delivered lumens calculated at 4000K/80CRI. Symmetric distribution. Refer to reference table for outputs at other distribution types. Typical power consumption. Refer to LCT table for outputs at other CCTs.

CONTROLS	MOTION SENSOR	SURGE PROTECTOR	*FINISH	ENVIRONMENT
NLTH nLight AIR 2.0 Integrated in head ⁴	MS Motion sensor Inside luminaire ⁵	SP Surge protector	BKT Jet black BZT Bronze CHT Champagne CNT Corten DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color ⁶ RAL RAL color ⁷	MG Marine grade paint ⁸ NT Natatorium suitable ⁹

Looking for Fuse, Photocell?
Refer to Luminis pole spec sheets.

- NOTES
- Denotes a required field
 - Available only with SYM and PATL
 - If PCTW5 or PCTW6 is selected, fixture quantity ordered must be in increments of 2.
 - Not available with MS, HVOLT. Not available with photocell option found on Luminis pole spec sheets. Must link to external nLight Air network.
 - Not available with NLTH, MVOLT. Not available with photocell option found on Luminis pole spec sheets.
 - Contact factory to coordinate custom matching color.
 - Specify RAL number.
 - Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
 - Available only in WHT and BKT finish.

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ORDERING INFORMATION

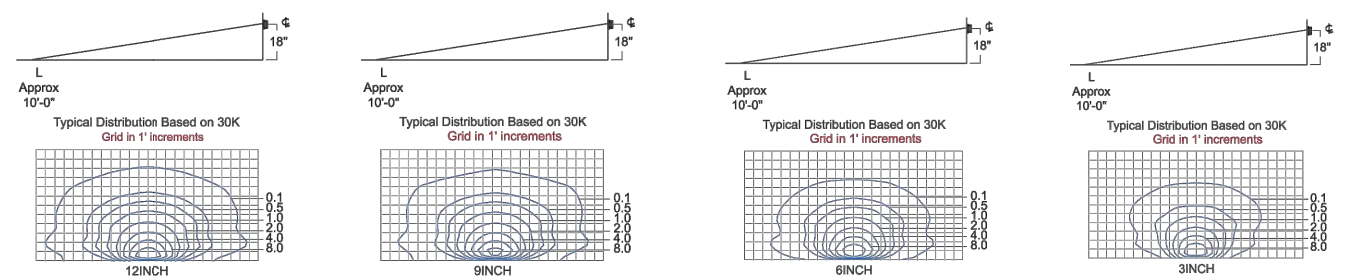
EXAMPLE: HSL13 3INCH LED 27K MVOLT L MINS BRB

Series*	Length*	Source*	Color Temperature*	Voltage*	Distribution*
HSL13 Step Light 13	3INCH 3" Nominal Length	LED	27K 2700K	MVOLT Multi-Volt 120V thru 277V	L Long Throw
	6INCH 6" Nominal Length		30K 3000K		
	9INCH 9" Nominal Length		35K 3500K		
	12INCH 12" Nominal Length		40K 4000K 50K 5000K		

Dimming Optional	OPTION	Finish*
MINS Dimming Driver	BB Back Box Note: Include BB if you need a back box, otherwise back box is by others. Note: Suitable for concrete pour if BB option is chosen or Steel City back box is used	BRB Brushed Brass BRSS Brushed Stainless Steel LBPS Light Bronze Paint Smooth POL Polished Brass w/ High-Gloss Clear PSS Polished Stainless Steel SGB Semi Gloss Black SGW Semi Gloss White CF Custom Finish RALTD Ral Paint Finishes Note: RALTD for pricing only, replace with applicable RAL call out when ready to order. See the RALBROCHURE for available options. It is recommended that Hydrel products only use textured paint.

Notes: * is a required field

PERFORMANCE DATA



Expected Life: Static White LED: L70 @ 60,000 hours
Static Color LED: L70 @ 60,000 hours

Lumen Multiplier Table for CCT

CCT	Multiplier
27K	0.963
30K	1.000
35K	1.218
40K	1.153
50K	1.208
AMBLW	0.338
RED	0.409
GREEN	0.702
BLUE	0.364

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HSL13 | Rev. 05/05/25
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SITE LIGHTING
PHOTOMETRIC -
NE SECTION 1

ELC2.0



GENERAL NOTES:

1. ALL POLES FOR POLE MOUNT FIXTURES SHALL BE ORDERED TO PROVIDE A FIXTURE MOUNTING HEIGHT OF 14' ABOVE THE SURFACE TO BE LIGHTED.

Schedule							
Symbol	Label	QTY	Catalog Number	Description	Number Lamps	Lumens per Lamp	LLF Wattage
SA2	SA2	15	CT152 L1L50 40K LD2 HS	CT152	1	3760	0.95 40
SA4	SA4	51	CT152 L1L50 40K LD4 HS	CT152	1	3862	0.95 40
SAW	SAW	12	CT103 L2L35 40K	CT103	1	3706	0.95 35
SB	SB	52	DSXB LED 12C 700 30K ASY	D-SERIES BOLLARD WITH 12 3000K LEDS OPERATED AT 700mA AND ASYMMETRIC DISTRIBUTION	1	2173	0.95 31
SC	SC	66	FEM L24 2000LM IMACD WD 80CRI 30K	FEM LED 24", 2,000 lumens, acrylic, clear deep lens, wide distribution, 80 CRI, 3000 K	1	2013	0.95 13.36
SD	SD	25	DSXW1 LED P3 35K 80CRI T2M HS	4000 3500K 80CRI Type 2 Medium	1	2498	0.95 21.05
SD1	SD1	9	DSXW1 P4 35K 80CRI T4M HS	5000 3500K 80CRI Type 4 Medium	1	3153	0.95 28.68
SF	SF	163	WS-W1621	Surface-mounted Luminaire	1	552	0.97 19.6858
SG	SG	18	EG151 L2L20 40K SYM	EG151	1	2250	0.95 25
SH	SH	9	EG152 L2L20 40K ASY	EG152	1	2050	0.95 74
ST	ST	7	HSL13 6INCH LED 30K L	Surface mount step light	1	190	0.95 5.34

Statistics							
Description	Symbol	Target Avg	Avg	Max	Min	Max/Min	Target Achieved Avg/Min
ADA Parking 1 Section 1	+	2.0 fc	4.3 fc	6.0 fc	2.7 fc	2.2:1	3.0:1 1.6:1
ADA Parking 2 Section 1	+	2.0 fc	2.9 fc	3.5 fc	2.3 fc	1.5:1	3.0:1 1.3:1
Parking and Drive Isle Section 1	+	2.0 fc	2.4 fc	40.8 fc	0.5 fc	81.6:1	6.0:1 4.8:1
Pedestrian Path Section 1	+	2.0 fc	3.6 fc	41.7 fc	1.0 fc	41.7:1	4.0:1 3.6:1
Bike Parking Section 1	+	3.0 fc	3.5 fc	3.5 fc	3.5 fc	1.0:1	4.0:1 1.0:1
Dog Park and Picnic Areas	+	1.0 fc	1.0 fc	3.6 fc	0.2 fc	18.0:1	6.0:1 5.0:1
Hillside Light Trespass	+	<1.75fc Max	0.0 fc	0.0 fc	0.0 fc	N/A	N/A N/A
Light Trespass Overall	+	<1.75fc Max	0.0 fc	0.4 fc	0.0 fc	N/A	N/A N/A

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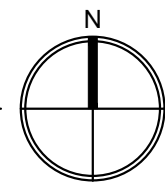
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MKE JOB #:

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SITE LIGHTING
PHOTOMETRIC -
NW SECTION 1

ELC2.1



GENERAL NOTES:

- ALL POLES FOR POLE MOUNT FIXTURES SHALL BE ORDERED TO PROVIDE A FIXTURE MOUNTING HEIGHT OF 14' ABOVE THE SURFACE TO BE LIGHTED.

Schedule							
Symbol	Label	QTY	Catalog Number	Description	Number Lamps	Lumens per Lamp	LLF Wattage
SA2	SA2	15	CT152 L1L50 40K LD2 HS	CT152	1	3760	0.95 40
SA4	SA4	51	CT152 L1L50 40K LD4 HS	CT152	1	3862	0.95 40
SAW	SAW	12	CT103 L2L35 40K	CT103	1	3706	0.95 35
SB	SB	52	DSXB LED 12C 700 30K ASY	D-SERIES BOLLARD WITH 12 3000K LEDS OPERATED AT 700mA AND ASYMMETRIC DISTRIBUTION	1	2173	0.95 31
SC	SC	66	FEM L24 2000LM IMACD WD 80CRI 30K	FEM LED 24"; 2,000 lumens, acrylic, clear deep lens, wide distribution, 80 CRI, 3000 K	1	2013	0.95 13.36
SD	SD	25	DSXW1 LED P3 35K 80CRI T2M HS	4000 3500K 80CRI Type 2 Medium	1	2498	0.95 21.05
SD1	SD1	9	DSXW1 P4 35K 80CRI T4M HS	5000 3500K 80CRI Type 4 Medium	1	3153	0.95 28.68
SF	SF	163	WS-W1621	Surface-mounted Luminaires	1	552	0.97 19.6558
SG	SG	18	EG151 L2L20 40K SYM	EG151	1	2250	0.95 25
SH	SH	9	EG152 L2L20 40K ASY	EG152	1	2050	0.95 74
ST	ST	7	HSL13 6INCH LED 30K L	Surface mount step light	1	190	0.95 5.34

Statistics								
Description	Symbol	Target Avg	Avg	Max	Min	Max/Min	Target Avg/Min	Achieved Avg/Min
ADA Parking 1 Section 1	+	2.0 fc	4.3 fc	6.0 fc	2.7 fc	2.2:1	3.0:1	1.6:1
ADA Parking 2 Section 1	+	2.0 fc	2.9 fc	3.5 fc	2.3 fc	1.5:1	3.0:1	1.3:1
Parking and Drive Isle Section 1	+	2.0 fc	2.4 fc	40.8 fc	0.5 fc	81.6:1	6.0:1	4.8:1
Pedestrian Path Section 1	+	2.0 fc	3.6 fc	41.7 fc	1.0 fc	41.7:1	4.0:1	3.6:1
Bike Parking Section 1	+	3.0 fc	3.5 fc	3.5 fc	3.5 fc	1.0:1	4.0:1	1.0:1
Dog Park and Picnic Areas	+	1.0 fc	1.0 fc	3.6 fc	0.2 fc	18.0:1	6.0:1	5.0:1
Hillside Light Trespass	+	<1.75fc Max	0.0 fc	0.0 fc	0.0 fc	N/A	N/A	N/A
Light Trespass Overall	+	<1.75fc Max	0.0 fc	0.4 fc	0.0 fc	N/A	N/A	N/A

ISSUE DATE:
02/27/2026

SET TYPE:
SD

REVISIONS:

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DD

DESIGNED BY:
DD

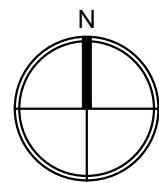
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SL

MKE JOB #:
MC-6764

SITE LIGHTING
PHOTOMETRIC -
WEST SECTION 2

ELC2.2

1 SITE LIGHTING PHOTOMETRIC -WEST SECTION 2
1"=20'-0"



GENERAL NOTES:

- ALL POLES FOR POLE MOUNT FIXTURES SHALL BE ORDERED TO PROVIDE A FIXTURE MOUNTING HEIGHT OF 14' ABOVE THE SURFACE TO BE LIGHTED.

Schedule							
Symbol	Label	QTY	Catalog Number	Description	Number Lamps	Lumens per Lamp	LLF Wattage
⦿	SA2	15	CT152 L1L50 40K LD2 HS	CT152	1	3760	0.95 40
⦿	SA4	51	CT152 L1L50 40K LD4 HS	CT152	1	3862	0.95 40
⦿	SAW	12	CT103 L2L35 40K	CT103	1	3706	0.95 35
⦿	SB	52	DSXB LED 12C 700 30K ASY	D-SERIES BOLLARD WITH 12 3000K LEDS OPERATED AT 700mA AND ASYMMETRIC DISTRIBUTION	1	2173	0.95 31
⦿	SC	66	FEM L24 2000LM IMACD WD 80CRI 30K	FEM LED 24", 2,000 lumens, acrylic, clear deep lens, wide distribution, 80 CRI, 3000 K	1	2013	0.95 13.36
⦿	SD	25	DSXW1 LED P3 35K 80CRI T2M HS	4000 3500K 80CRI Type 2 Medium	1	2498	0.95 21.05
⦿	SD1	9	DSXW1 P4 35K 80CRI T4M HS	5000 3500K 80CRI Type 4 Medium	1	3153	0.95 28.68
⦿	SF	163	WS-W1621	Surface-mounted Luminaires	1	552	0.97 19.6858
⦿	SG	18	EG151 L2L20 40K SYM	EG151	1	2250	0.95 25
⦿	SH	9	EG152 L2L20 40K ASY	EG152	1	2050	0.95 74
⦿	ST	7	HSL13 6INCH LED 30K L	Surface mount step light	1	190	0.95 5.34

Statistics							
Description	Symbol	Target Avg	Acheived Avg	Max	Min	Max/Min	Target Avg/Min
ADA Parking 1 Section 2	+	2.0 fc	2.7 fc	8.0 fc	1.4 fc	5.7:1	3.0:1
ADA Parking 2 Section 2	+	2.0 fc	2.5 fc	6.2 fc	1.2 fc	5.2:1	3.0:1
Parking and Drive Isle Section 2	+	2.0 fc	2.4 fc	17.5 fc	0.5 fc	35.0:1	6.0:1
Pedestrian Path Section 2	+	2.0 fc	3.0 fc	26.9 fc	1.0 fc	26.9:1	4.0:1
Light Trespass Overall	+	<1.75fc Max	0.0 fc	0.4 fc	0.0 fc	N/A	N/A

MODERA WEST LINN
ADDRESS
WEST LINN, OREGON

ISSUE DATE:
02/27/2026
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SD

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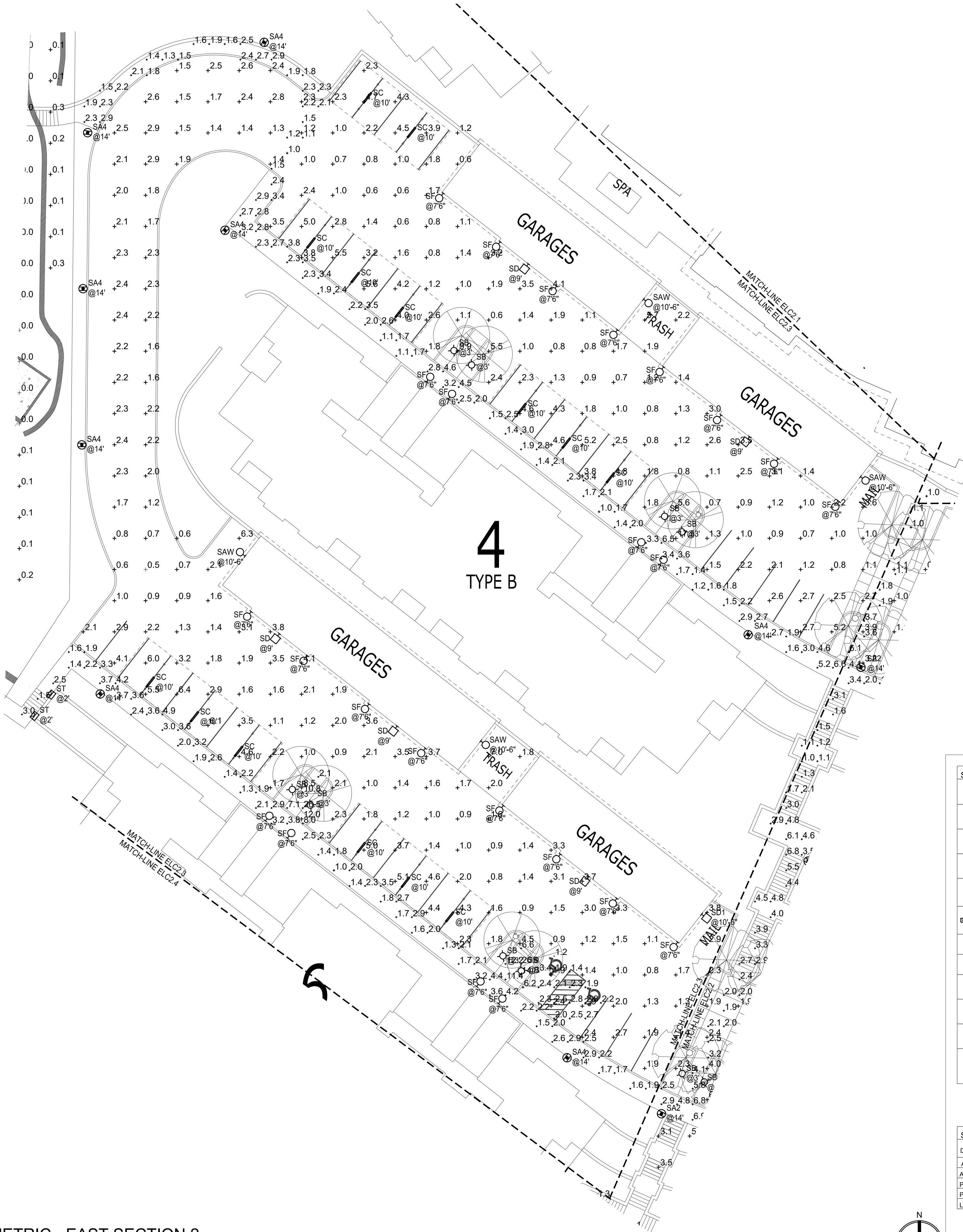
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DD

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SL

MKE JOB #:
MC-6764

SITE LIGHTING
PHOTOMETRIC -
EAST SECTION 2

ELC2.3



GENERAL NOTES:

1. ALL POLES FOR POLE MOUNT FIXTURES SHALL BE ORDERED TO PROVIDE A FIXTURE MOUNTING HEIGHT OF 14' ABOVE THE SURFACE TO BE LIGHTED.

Schedule								
Symbol	Label	QTY	Catalog Number	Description	Number Lamps	Lumens per Lamp	LLF	Wattage
	SA2	15	CT152 L1L50 40K LD2 HS	CT152	1	3760	0.95	40
	SA4	51	CT152 L1L50 40K LD4 HS	CT152	1	3862	0.95	40
	SAW	12	CT103 L2L35 40K	CT103	1	3706	0.95	35
	SB	52	DSXB LED 12C 700 30K ASY	D-SERIES BOLLARD WITH 12 3000K LEDES OPERATED AT 700mA AND ASYMMETRIC DISTRIBUTION	1	2173	0.95	31
	SC	66	FEM L24 2000LM IMACD WD 80CRI 30K	FEM LED 24", 2,000 lumens, acrylic, clear deep lens, wide distribution, 80 CRI, 3000 K	1	2013	0.95	13.36
	SD	25	DSXW1 LED P3 35K 80CRI T2M HS	4000 3500K 80CRI Type 2 Medium	1	2498	0.95	21.05
	SD1	9	DSXW1 P4 35K 80CRI T4M HS	5000 3500K 80CRI Type 4 Medium	1	3153	0.95	28.68
	SF	163	WS-W1621	Surface-mounted Luminaires	1	552	0.97	19.6858
	SG	18	EG151 L2L20 40K SYM	EG151	1	2250	0.95	25
	SH	9	EG152 L2L20 40K ASY	EG152	1	2050	0.95	74
	ST	7	HSL13 6INCH LED 30K L	Surface mount step light	1	190	0.95	5.34

Statistics								
Description	Symbol	Target Avg	Acheived Avg	Max	Min	Max/Min	Target Avg/Min	Acheived Avg/Min
ADA Parking 1 Section 2	+	2.0 fc	2.7 fc	8.0 fc	1.4 fc	5.7:1	3.0:1	1.9:1
ADA Parking 2 Section 2	+	2.0 fc	2.5 fc	6.2 fc	1.2 fc	5.2:1	3.0:1	2.1:1
Parking and Drive Isle Section 2	+	2.0 fc	2.4 fc	17.5 fc	0.5 fc	35.0:1	6.0:1	4.8:1
Pedestrian Path Section 2	+	2.0 fc	3.0 fc	26.9 fc	1.0 fc	26.9:1	4.0:1	3.0:1
Light Trespass Overall	+	<1.75fc Max	0.0 fc	0.4 fc	0.0 fc	N/A	N/A	N/A

MODERA WEST LINN
TANNER DR. & BLANKENSHIP ROAD
WEST LINN, OREGON

ISSUE DATE:
02/27/2026
SET TYPE:
SD

REVISIONS:

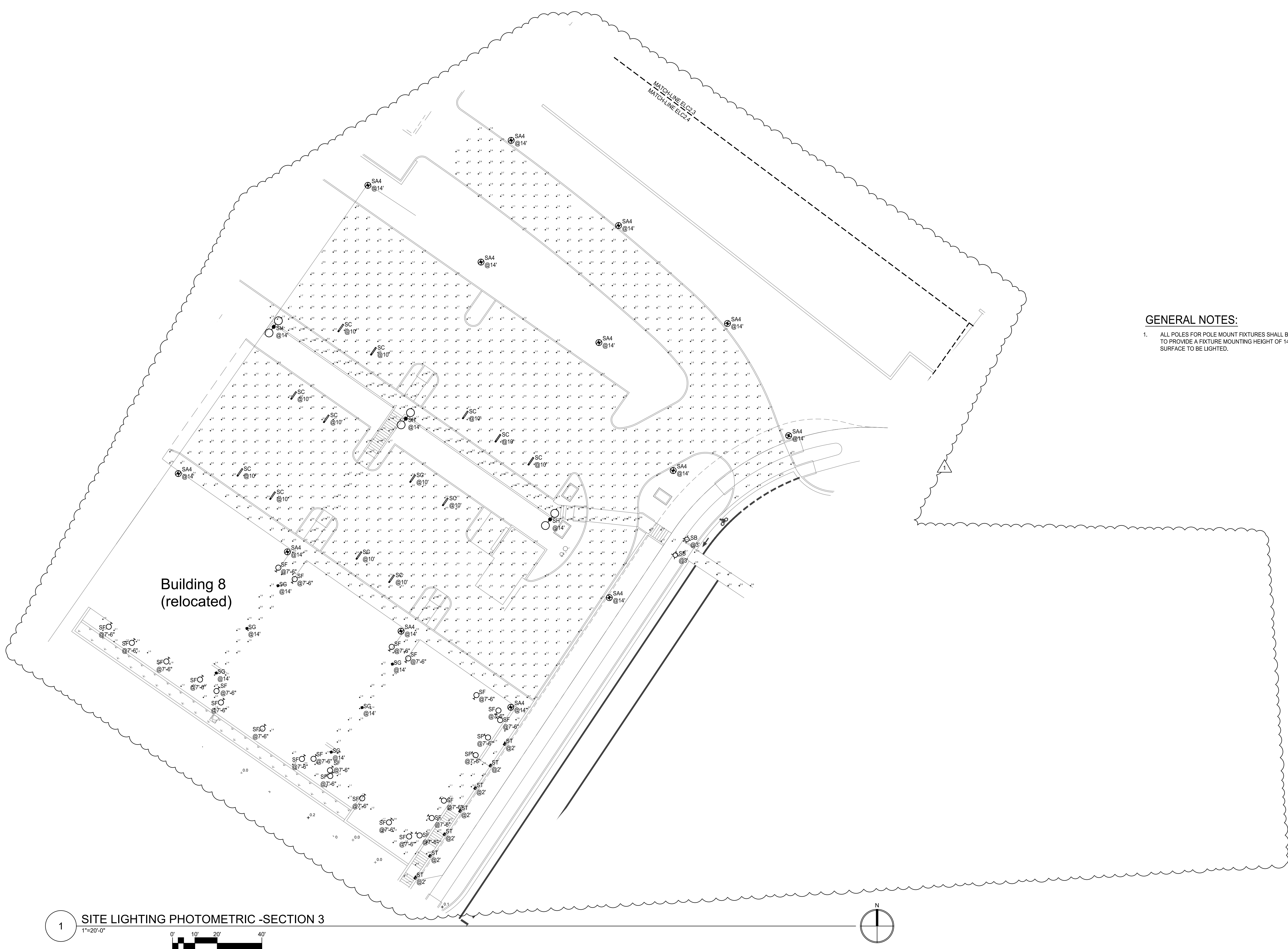
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DD
DESIGNED BY:
DD
CHECKED BY:
SL
MKE JOB #:
MC-6764

SITE LIGHTING
PHOTOMETRIC -
SECTION 3

ELC2.4

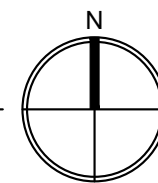
GENERAL NOTES:

1. ALL POLES FOR POLE MOUNT FIXTURES SHALL BE ORDERED TO PROVIDE A FIXTURE MOUNTING HEIGHT OF 14' ABOVE THE SURFACE TO BE LIGHTED.



1 SITE LIGHTING PHOTOMETRIC -SECTION 3

1"=20'-0"



MODERA WEST LINN
TANNER DR. & BLANKENSHIP ROAD
WEST LINN, OREGON

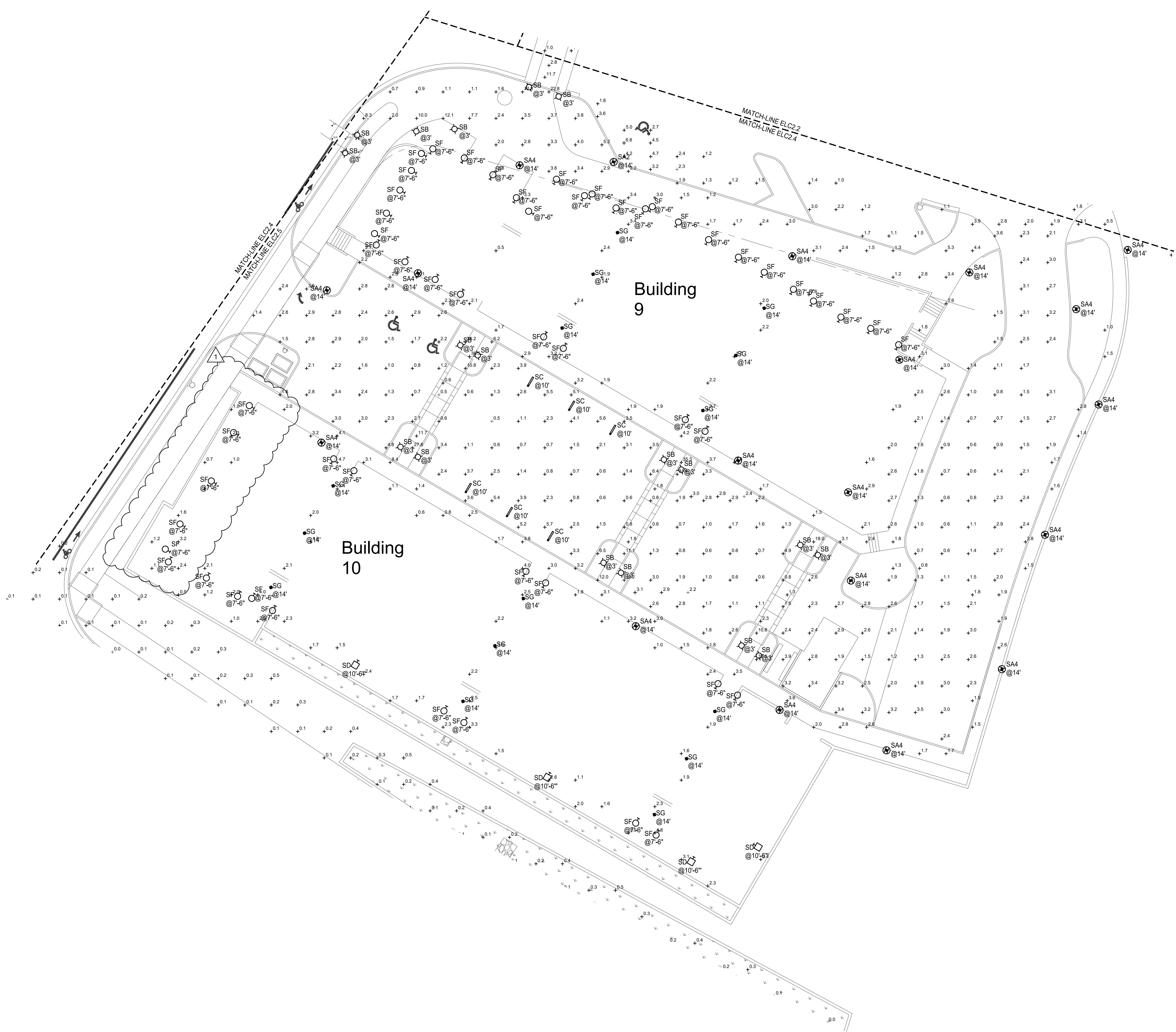
ISSUE DATE:
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MC-6764

SITE LIGHTING
PHOTOMETRIC -
SECTION 4

ELC2.5

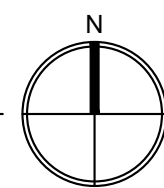


GENERAL NOTES:

- ALL POLES FOR POLE MOUNT FIXTURES SHALL BE ORDERED TO PROVIDE A FIXTURE MOUNTING HEIGHT OF 14' ABOVE THE SURFACE TO BE LIGHTED.

1 SITE LIGHTING PHOTOMETRIC - SECTION 4

1"=20'-0"



MODERA WEST LINN
ADDRESS
WEST LINN, OREGON

ISSUE DATE:
02/27/2026

SET TYPE:
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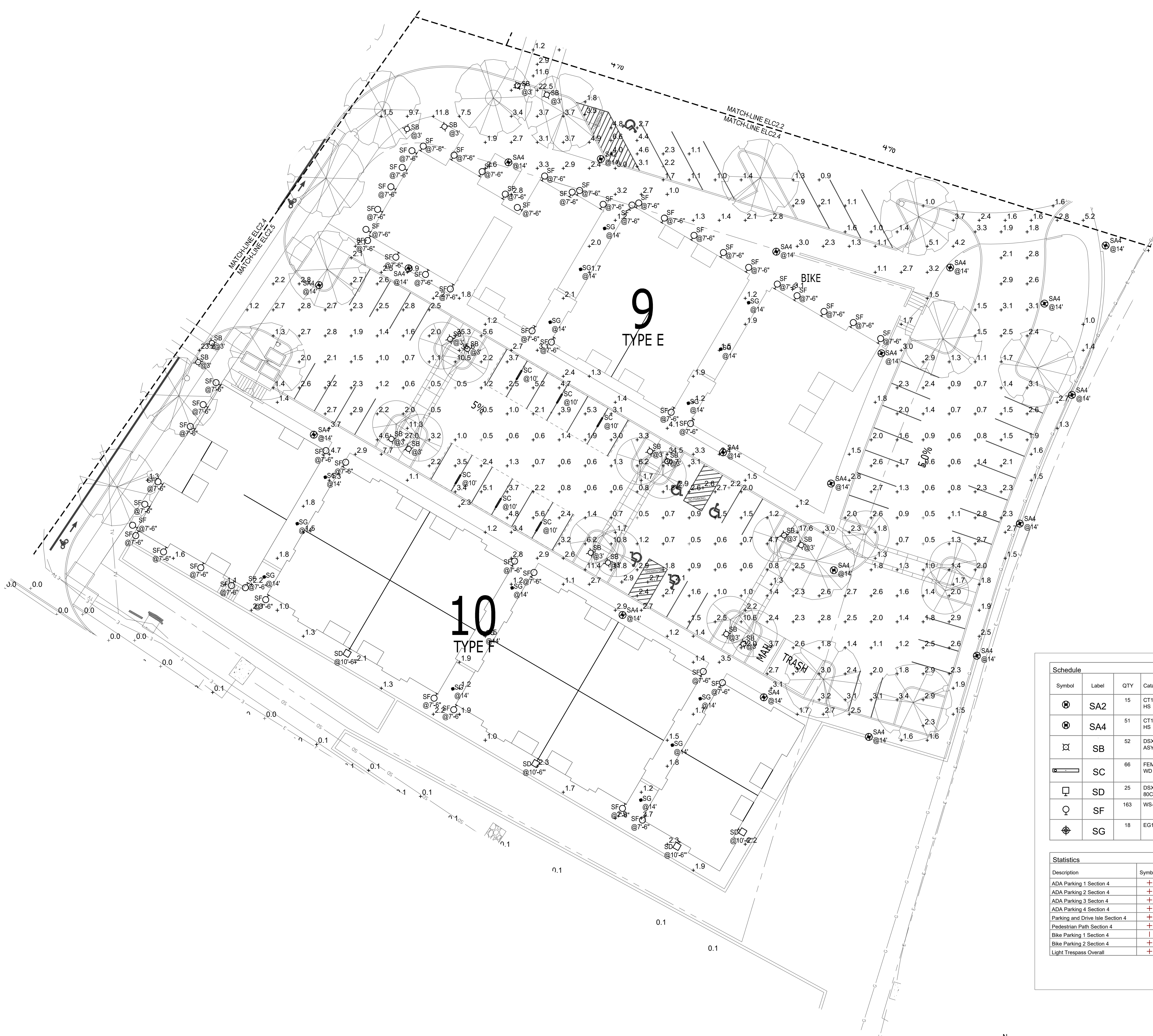
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MKE JOB #:
MC-6764

SITE LIGHTING
PHOTOMETRIC -
SECTION 4

ELC2.5



GENERAL NOTES:

- ALL POLES FOR POLE MOUNT FIXTURES SHALL BE ORDERED TO PROVIDE A FIXTURE MOUNTING HEIGHT OF 14' ABOVE THE SURFACE TO BE LIGHTED.

Schedule							
Symbol	Label	QTY	Catalog Number	Description	Number Lamps	Lumens per Lamp	LLF Wattage
	SA2	15	CT152 L1L50 40K LD2 HS	CT152	1	3760	0.95 40
	SA4	51	CT152 L1L50 40K LD4 HS	CT152	1	3862	0.95 40
	SB	52	DSXB LED 12C 700 30K ASY	D-SERIES BOLLARD WITH 12 3000K LEDS OPERATED AT 700mA AND ASYMMETRIC DISTRIBUTION	1	2173	0.95 31
	SC	66	FEM L24 2000LM IMACD WD 80CRI 30K	FEM LED 24", 2,000 lumens, acrylic, clear deep lens, wide distribution, 80 CRI, 3000 K	1	2013	0.95 13.36
	SD	25	DSXW1 LED P3 35K 80CRI T2M HS	4000 3500K 80CRI Type 2 Medium	1	2498	0.95 21.05
	SF	163	WS-W1621	Surface-mounted Luminaires	1	552	0.97 19.6858
	SG	18	EG151 L2L20 40K SYM	EG151	1	2250	0.95 25

Statistics								
Description	Symbol	Target Avg	Avg	Max	Min	Max/Min	Target Avg/Min	Achieved Avg/Min
ADA Parking 1 Section 4	+	2.0 fc	1.9 fc	2.6 fc	1.1 fc	2.4:1	3.0:1	1.7:1
ADA Parking 2 Section 4	+	2.0 fc	4.0 fc	6.6 fc	2.2 fc	3.0:1	3.0:1	1.8:1
ADA Parking 3 Section 4	+	2.0 fc	2.6 fc	2.9 fc	2.2 fc	1.3:1	3.0:1	1.2:1
ADA Parking 4 Section 4	+	2.0 fc	2.6 fc	2.9 fc	2.1 fc	1.4:1	3.0:1	1.2:1
Parking and Drive Isle Section 4	+	2.0 fc	2.7 fc	35.3 fc	0.5 fc	70.6:1	6.0:1	5.4:1
Pedestrian Path Section 4	+	2.0 fc	3.3 fc	35.6 fc	1.0 fc	35.6:1	4.0:1	3.3:1
Bike Parking 1 Section 4	+	3.0 fc	14.0 fc	14.0 fc	1.0:1	4.0:1	4.0:1	1.0:1
Bike Parking 2 Section 4	+	3.0 fc	3.1 fc	3.1 fc	1.0:1	1.0:1	4.0:1	1.0:1
Light Trespass Overall	+	<1.75% Max	0.0 fc	0.4 fc	0.0 fc	N/A	N/A	N/A