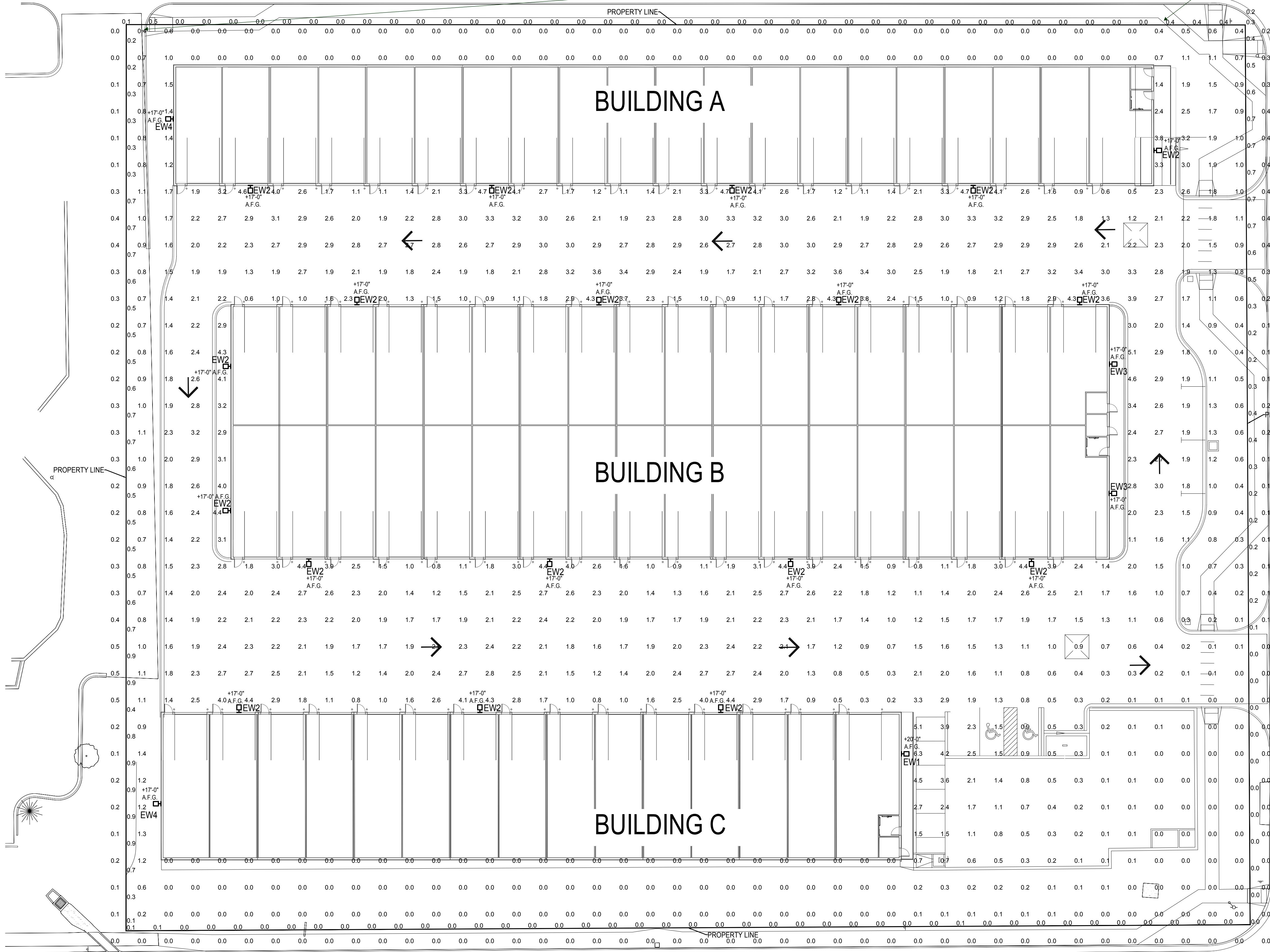


Lot 3A NORTHCREST CENTER FILING NO. 1A

SITE DEVELOPMENT PLAN
EL PASO COUNTY, COLORADO.

YOW

BISMARCK ROAD



ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0"

CONSTITUTION AVENUE

(e) Measurement at Property Boundaries. Light levels measured at the property line of the development site adjacent to residential property or public right of way shall not exceed 0.1 foot candles as a direct result of the on-site lighting. All light fixtures mounted within 15' of any residential property line of the site shall be classified as IES Type II or Type III, or fixture demonstrated to provide similar distribution patterns and shielding properties. Fixtures shall be fitted with "house side shield" reflectors on the sides facing the residential property line.

GENERAL NOTES

- VALUES SHOWN ARE MAINTAINED HORIZONTAL ILLUMINANCE VALUES MEASURED AT GRADE.
- SITE LIGHTING DESIGN HAS BEEN COMPLETED TO PRODUCE EVEN ILLUMINATION OF PAVED AREAS WITH MINIMAL GLARE INTO ADJACENT PROPERTIES.
- ALL LIGHT FIXTURES SHALL BE FULLY SHIELDED AND DIRECT LIGHT DOWNTOWARDS.
- THERE WILL BE NO OFF-SITE GLARE ALLOWED.
- ANY PROPOSED LIGHT FIXTURES INSTALLED ON PRIVATE PROPERTY, ADJACENT TO THE PUBLIC RIGHT OF WAY, SHALL BE ORIENTED IN SUCH A MANNER OR LIMITED IN LUMEN OUTPUT TO PREVENT GLARE PROBLEMS AND SHALL NOT EXCEED NATIONAL I.E.S. LIGHTING STANDARDS FOR DISABILITY GLARE.
- ALL EXTERIOR FIXTURES SHALL BE PHOTO CELL ON/OFF WITH INTEGRAL MOTION SENSOR.
- EXTERIOR LIGHTING SHALL COMPLY WITH IECC C405.2.3 LIGHTING SETBACK REQUIREMENTS.

STATISTICS					
DESCRIPTION	Avg	Max	Min	Max/Min	Avg/Min
SITE	1.3 FC	6.3 FC	0.0 FC	N/A	N/A
PROPERTY LINE	0.2 FC	0.9 FC	0.0 FC	N/A	N/A

Please include the following:
 -Date, north arrow and a graphic scale
 -The building footprint for all structures depicted and labeled.
 -Lot size
 -Current zoning of the property
 -The location and height of all existing and proposed illuminating devices, including but not limited to, all parking area lights and external structural lights.
 -Key and Legend which demonstrates what each graphic is (freestanding light, attached light, etc).

YOW ARCHITECTS PC
ARCHITECTURE & PLANNING
115 S. Weber Colorado Springs, Colorado 80915
475-8133

Structural: ###
Electrical: ###
Mechanical: ###
Plumbing: ###

MyGarage @ Northcrest
2510 Canada Drive
COLORADO SPRINGS, CO 80915

Job No. 18.115
Directory Planning File 24051 SDP
Drawn By DBN Date 3/11/2024
Revised

MEP PROJECT# 24051
DRAWN BY: BBC CHECKED BY: RCC
MEP
ENGINEERING INC.
6402 S TROY CIRCLE, SUITE 100
CENTENNIAL, CO 80111
P (303) 936-1633 | MEP-ENG.COM

DRAWING NO. E1
ELECTRICAL SITE PHOTOMETRICS

Lot 3A NORTHCREST CENTER

FILING NO. 1A

SITE DEVELOPMENT PLAN

EL PASO COUNTY, COLORADO.



WDGE2 LED

Architectural Wall Sconce
Precision Refractive Optic

Specifications

Depth (D1):	7"
Depth (D2):	1.5"
Height:	9"
Width:	11.5"
Weight:	13.5 lbs (without options)

Diagram showing dimensions D1, D2, H, W.

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	--	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE2 LED P3 40K 80CRI T3M MVOLT SRM DDBXD														
Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting								
WDGE2 LED	P0 ¹	27K	2700K	70CR ¹	MVOLT	Shipped included	Shipped separately AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available							
	P1 ²	30K	3000K	80CRI	347 ³	SRM Surface mounting bracket								
	P2 ²	40K	4000K	IW Limited Wavelength	480 ³	ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁴								
	P3 ²	50K	5000K											
	P4 ²	AMB ³	Amber		TFTM Forward Throw Medium									
Options														
E10WH	Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min)													
E20WC	Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)													
PE ²	Photocell, Button type													
DMG ⁴	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)													
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.													
BAA	Buy America(r) Act Compliant													
CCE	Coastal Construction													

Standalone Sensors/Controls

PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk-to-dawn switching.

PIRH Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk-to-dawn switching.

PIRIFC3V Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk-to-dawn operation.

PIRIFC3V Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk-to-dawn operation.

Networked Sensors/Controls

NLTAIR2 IR nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.

NLTAIR2 IRH nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights.

Finish

DDBXD Dark bronze

DBLXD Black

DNAXD Natural aluminum

DWDXD White

DSSXD Sandstone

DBDBXD Textured dark bronze

DBLBXD Textured black

DNATXD Textured natural aluminum

DWHDXD Textured white

DSTXD Textured sandstone

Lithonia Lighting logo

COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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WDGE2 LED Rev. 03/27/24

Lithonia Lighting logo

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WDGE2 LED Rev. 03/27/24

Fixture Type EW4

YOW ARCHITECTS PC
ARCHITECTURE & PLANNING
115 S. Weber Colorado Springs, Colorado 80915
475-8133

Structural: #/#
Electrical: #/#
Mechanical: #/#
Plumbing: #/#

MyGarage @ Northcrest
2510 Canada Drive
COLORADO SPRINGS, CO 80915

Job No. 18.115
Directory Planning
File 24051 SDP
Drawn By DBN
Date 3/11/2024
Revised

Drawing No. E3
LIGHTING CUTSHEETS

MEP PROJECT# 24051
DRAWN BY: BPC CHECKED BY: RCC
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