⁷ 35191 SHELDON R McINELLY

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PECOS 881

PROJECT #: 22-037.0 DATE: 8.21.2023

DRAWN BY: REV # DATE DESCRIPTION

ELECTRICAL SHEET INDEX PH-1 - SITE PHOTOMETRIC PLAN

Symbol Avg Max Min Max/Min Avg/Min

PH-2 - PHOTOMETRIC DETAILS

FOR QUESTIONS PLEASE CALL: WILLIAM SHORTY

LUMINAIRE (PER PLANS)

5/8" X 8' LONG GROUND ROD OR

TYPICAL POLE BASE DETAIL

 6
 SB
 228.62
 207.79
 25.00
 270.63

 14
 SB
 75.34
 346.22
 25.00
 180.63

 13
 SB
 173.33
 345.14
 25.00
 180.63

 2
 SD
 61.51
 100.32
 15.00
 180.00

 12
 SD
 61.38
 262.24
 15.00
 360.00

 3
 SF
 172.59
 110.98
 15.00
 90.45

 8
 SG
 170.19
 260.84
 11.50
 0.00

 11
 SG
 125.94
 261.75
 11.50
 0.00

 10
 SGE
 142.34
 261.19
 11.50
 0.00

4 SH 17.04 122.39 10.00 270.23

 5
 SH
 17.37
 179.36
 10.00
 270.23

 7
 SH
 18.02
 239.98
 10.00
 270.23

9 SG 158.83 260.88 11.50

25' #4 Cu COILED IN CONCRETE FOOTING.

LUMINAIRE — (PER PLANS)

GROUT UNDER
POLE BASE AFTER
LEVELING

#4 (CU) —

<u>Luminaire Locations</u>

ACORN CLAMP SUITABLE FOR DIRECT

SCALE: XXX

STEEL POLE TYPE AND LENGTH PER FIXTURE SCHEDULE. POLE AND BASE TO BE DESIGNED BY AZ REGISTERED STRUCTURAL ENGINEER FOR FIXTURE STRUCTURAL LOAD AS PART OF

ELECTRICAL CONTRACTOR'S LIGHTING PACKAGE.

- HANDHOLE WITH TAMPER PROOF SCREWS AND FUSING PER MANUFACTURER (FURNISH

REQUIRED SCREWDRIVERS)

- BOND GROUNDS TO POLE

— LEVELING NUTS ABOVE AND BELOW BASE PLATE SPOT WELD NUT TO

WASHER THEN BASEPLATE.

PROVDIE (4) HOT DIPPED GALVANIZED STEEL BOLTS.

CONCRETE, ASPHALT, OR

CONCRETE BASE POURED

AGAINST UNDISTURBED OR WELL COMPACTED EARTH

PVC CONDUIT WITH BOND

- ANCHOR BOLT/BASE PLATE COVER (

ENGINEERING, L.L.C.

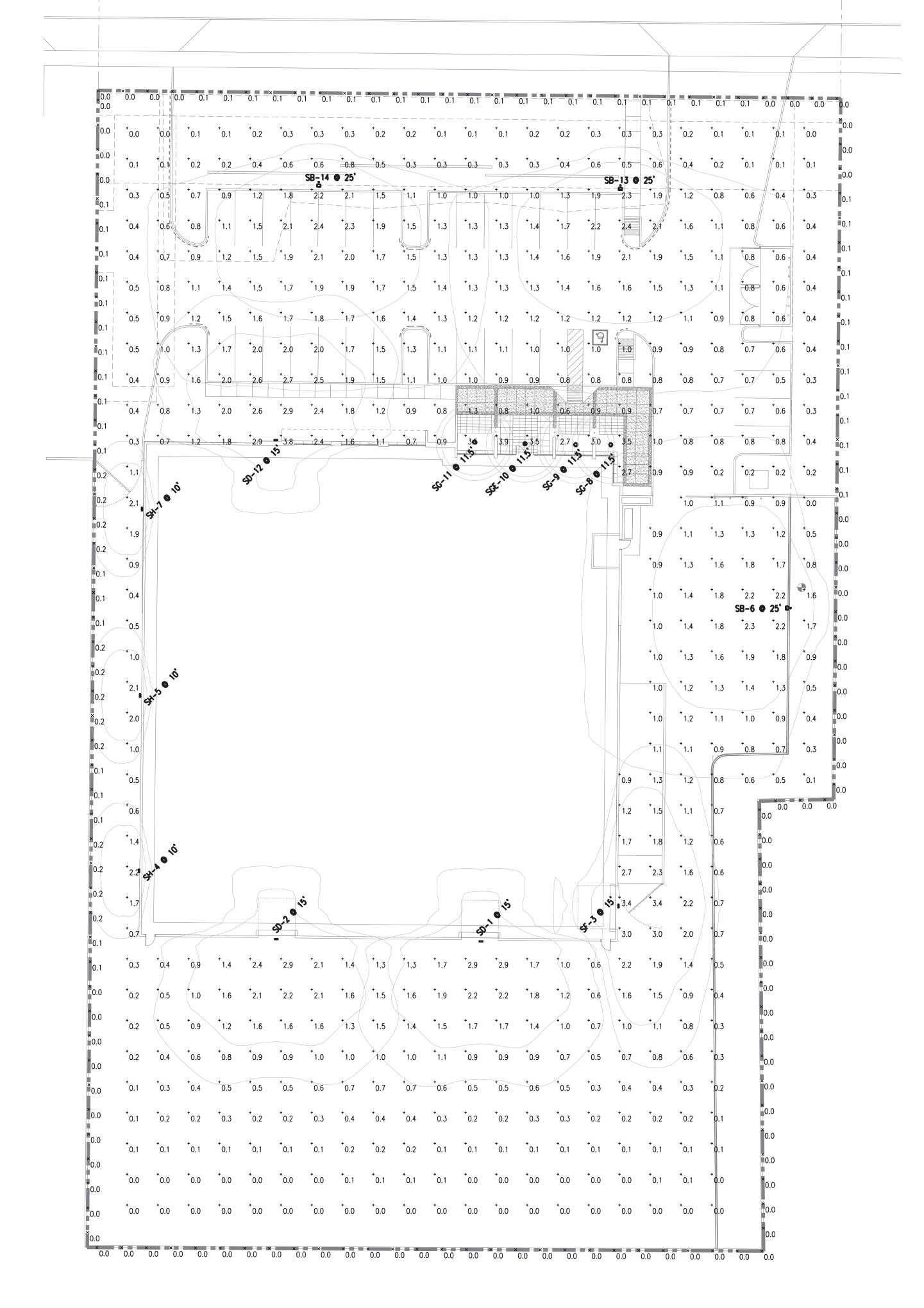
3231 SOUTH COUNTRY CLUB WAY, STE. 102 TEMPE, ARIZONA 85282 P: (602) 393-0201 F: (602) 393-0202

DRAWN BY: WS CHECKED BY: SM JOB NUMBER: 23209

PH-1 PLEASE RECYCLE

PHOTOMETRIC

PLAN



SB / SC

14.06" (35.7 cm) The photometric performance results in sites Width: with excellent uniformity, greater pole spacing 2.26" Height H1: and lower power density. D-Series outstanding photometry aids in reducing the number of Height H2: poles required in area lighting applications, with Weight: typical energy savings of 70% and expected service life of over 100,000 hours.

Ordering Information EXAMPLE: DSX0 LED P6 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDB3							
DSX0 LED							
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution		Voltage	Mounting
DSX0 LED	Forward optics P1 P5 P2 P6 P3 P7 P4 Rotated optics P101 P121 P111 P131	(this section 70CRI only) 30K 3000K 40K 4000K 50K 5000K (this section 80CRI only, extended lead times apply) 27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	70CRI 70CRI 70CRI 80CRI 80CRI 80CRI 80CRI 80CRI	AFR Automotive front row T1S Type I short T2M Type II medium T3M Type III medium T3LG Type III low glare ³ T4M Type IV medium T4LG Type IV low glare ³ TFTM Forward throw medium	T5M Type V medium T5LG Type V low glare T5W Type V wide BLC3 Type III backlight control 3 BLC4 Type IV backlight control 3 LCC0 Left corner cutoff 3 RCC0 Right corner cutoff 3	MVOLT (120V-277V) ⁴ HVOLT (347V-480V) ⁵⁶ XVOLT (277V-480V) ⁷⁸	Shipped included SPA Square pole mounting (#8 drilling, 3.5" min. SQ pole) RPA Round pole mounting (#8 drilling, 3" min. RND pole) SPA5 Square pole mounting (#5 drilling, 3" min. SQ pole) 9 RPA5 Round pole mounting (#5 drilling, 3" min. RND pole) 9 SPA8N Square narrow pole mounting (#8 drilling, 3" min. SQ pole) WBA Wall bracket 10 MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
Control options					Other options		nish (required)

Shipped installed

L90 Left rotated optics1

R90 Right rotated optics 1

Shipped separately

CCE Coastal Construction 21

HA 50°C ambient operation 22

HS Houseside shield (black finish standard)²

EGSR External Glare Shield (reversible, field install required, matches housing finish) BSDB Bird Spikes (field install required)

DBLXD Black

DNAXD Natural Aluminum

DDBTXD Textured dark bronze

DNATXD Textured natural aluminum DWHGXD Textured white

LITHONIA

COMMERCIAL OUTDOOR

LIGHTING.

DWHXD White

DBLBXD Textured black

PER7 Seven-pin receptacle only (controls

BL30 Bi-level switched dimming, 30% 16, 19

BL50 Bi-level switched dimming, 50% 16, 19

DMG 0-10v dimming wires pulled outside

fixture (for use with an external control,

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com

FAO Field adjustable output 15, 19

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NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion /

LITHONIA LIGHTING

COMMERCIAL OUTDOOR

LIGHTING.

sensor enabled at 2fc. 11, 12, 18, 19

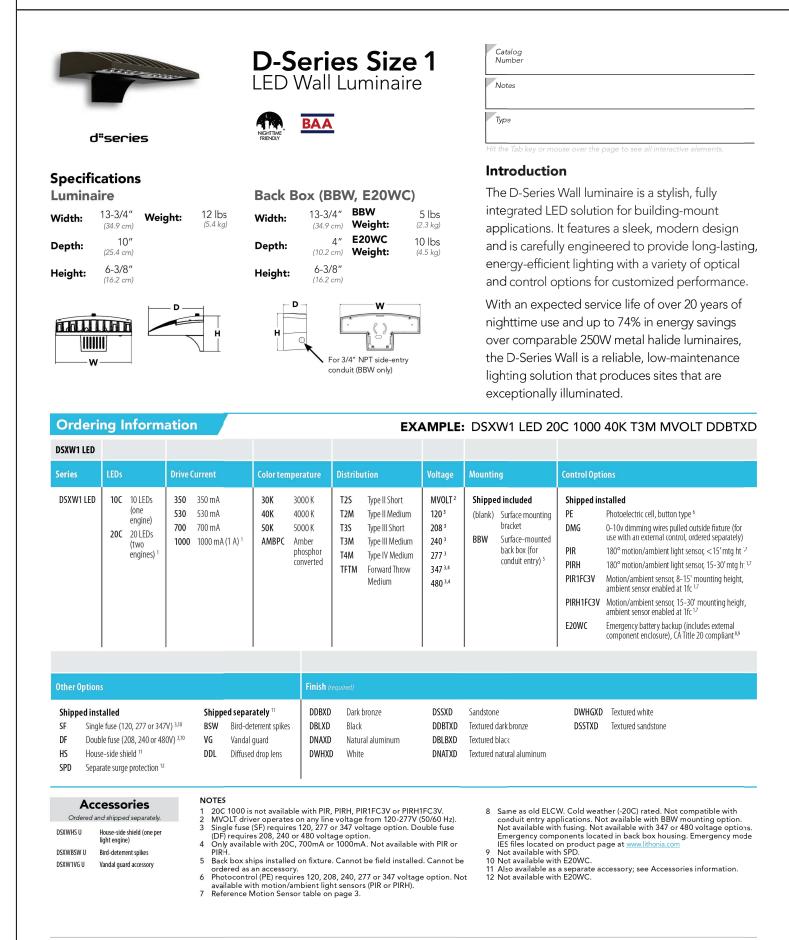
ambient sensor, 8–40' mounting height, ambient

High/low, motion/ambient sensor, 8-40' mounting

NEMA twist-lock receptacle only (controls ordered

Five-pin receptacle only (controls ordered separate) 14

height, ambient sensor enabled at 2fc 13, 18, 19



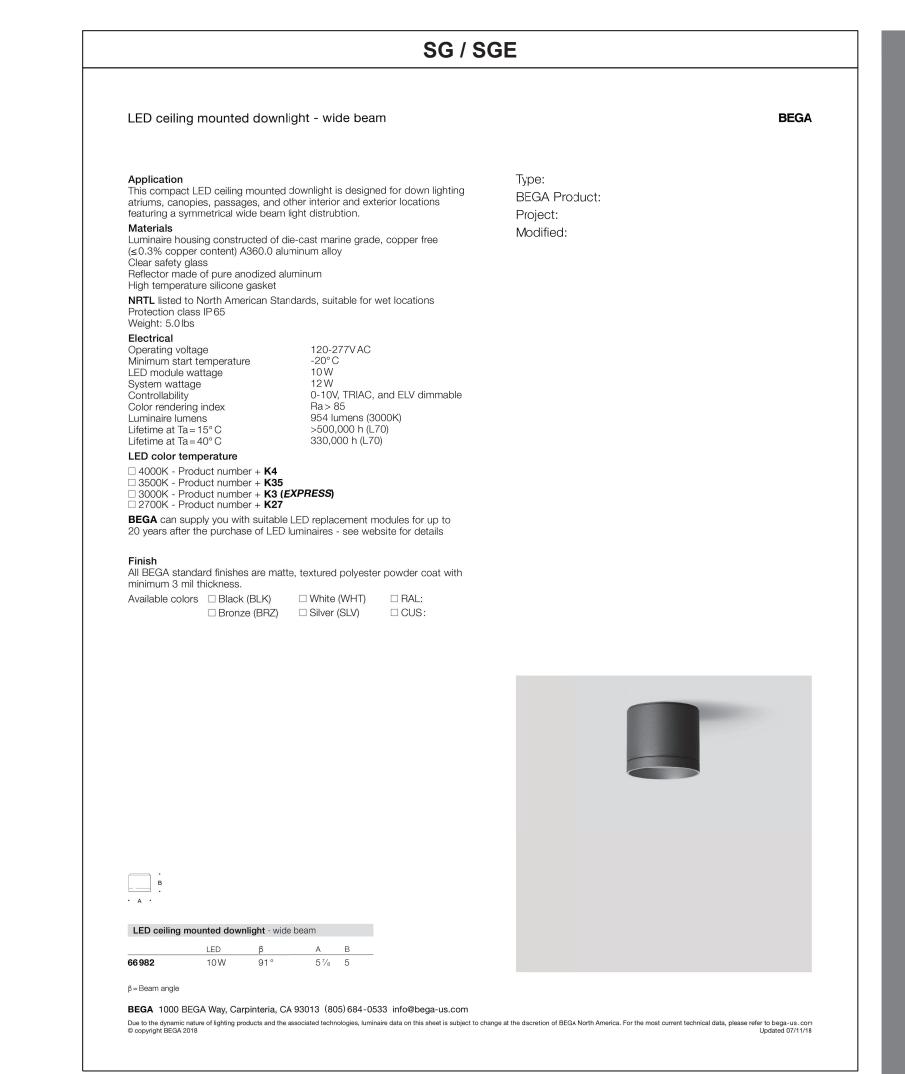
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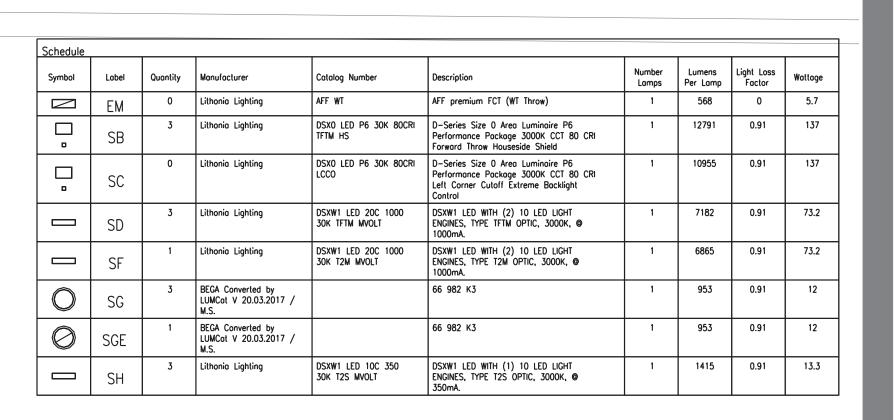
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DSXW1-LED

Rev. 1/18/23









ENGINEERING, L.L.C

3231 SOUTH COUNTRY CLUB WAY, STE. 102 TEMPE, ARIZONA 85282

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P: (602) 393-0201

PECO:

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SHELDON F

McINELLY

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