

PRELIMINARY NOT FOR CONSTRUCTION
Expires: XX/XX/XX

Power Industrial

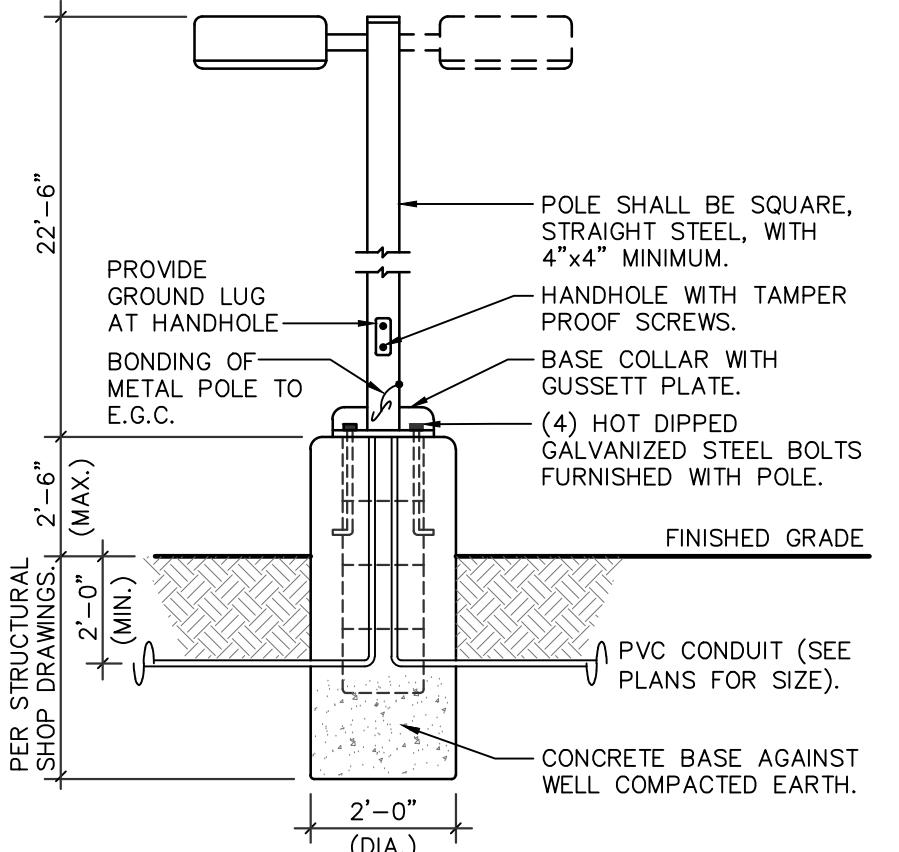
Mesa, Arizona

PRELIMINARY SITE PLAN
(Date)

(Revisions)



POLE MOUNTED FIXTURE DETAIL



Fixture Type "SA", "SB", "SC"

The pole concrete base detail is shown for electrical rough-in and shall not be used for the actual base construction. Pole base shall be designed by a registered structural professional engineer and constructed per structural engineers sealed construction document.

Note: Electrical contractor shall bond metal pole per NEC 410.30(B)(5) as shown in detail.

DESIGN CODES
IECC, 2018 NEC, 2017

ELECTRICAL CONTRACTOR SHALL NOTIFY DESIGNER/ENGINEER PRIOR TO ANY DEVIATION FROM THIS SET OF ELECTRICAL DESIGN PLANS. ANY CHANGES TO THE DESIGN, IF APPROVED BY ENGINEER, WILL REQUIRE REVISIONS TO PLANS AND POSSIBLE ADDITIONAL SERVICE FEE.

**PRELIMINARY
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If drawing is not plotted at 24 x 36 they are not full size.

ELECTRICAL PRE CURFEW PHOTOMETRICS
(Sheet Number)
DR1.0

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(Date)

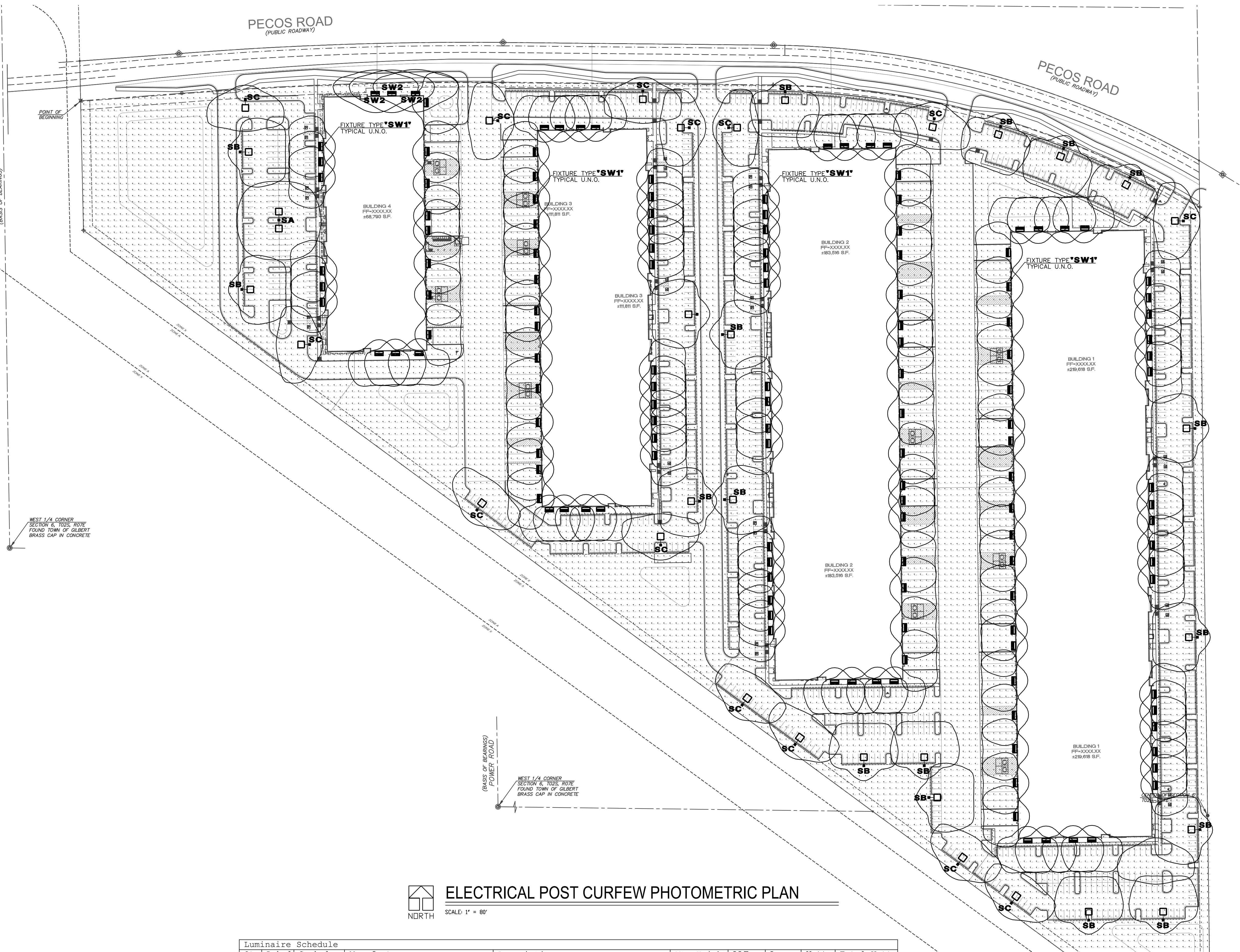
(Revisions)

(Project Number)

(Sheet Title)

ELECTRICAL POST CURFEW PHOTOMETRIC PLANS

(Sheet Number)

DR2.0

ELECTRICAL POST CURFEW PHOTOMETRIC PLAN

SCALE: 1' = 80'

Luminaire Schedule								
Qty	Label	Symbol	Manufacturer	Description	Mtg Height	LLF	Lumens	Watts
1	SA	[Symbol]	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-VSQ-W-80LED-525mA-NW	25'	0.650	18643	129.4
18	SB	[Symbol]	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-IV-FT-80LED-700mA-NW	25'	0.650	21528	173.6
15	SC	[Symbol]	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-III-M-80LED-525mA-NW	25'	0.650	17240	129.4
137	SW1	[Symbol]	U.S. ARCHITECTURAL LIGHTING	RZR-WM3-PLED-IV-FT-60LED-700mA-NW	25'	0.650	14825	130.2
3	SW2	[Symbol]	U.S. ARCHITECTURAL LIGHTING	RZR-WM3-PLED-II-60LED-700mA-NW	25'	0.650	16116	130.2
Calculation Summary								
Label		CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site Planar		Illuminance	Fc	1.42	5.3	0.0	N.A.	N.A.

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