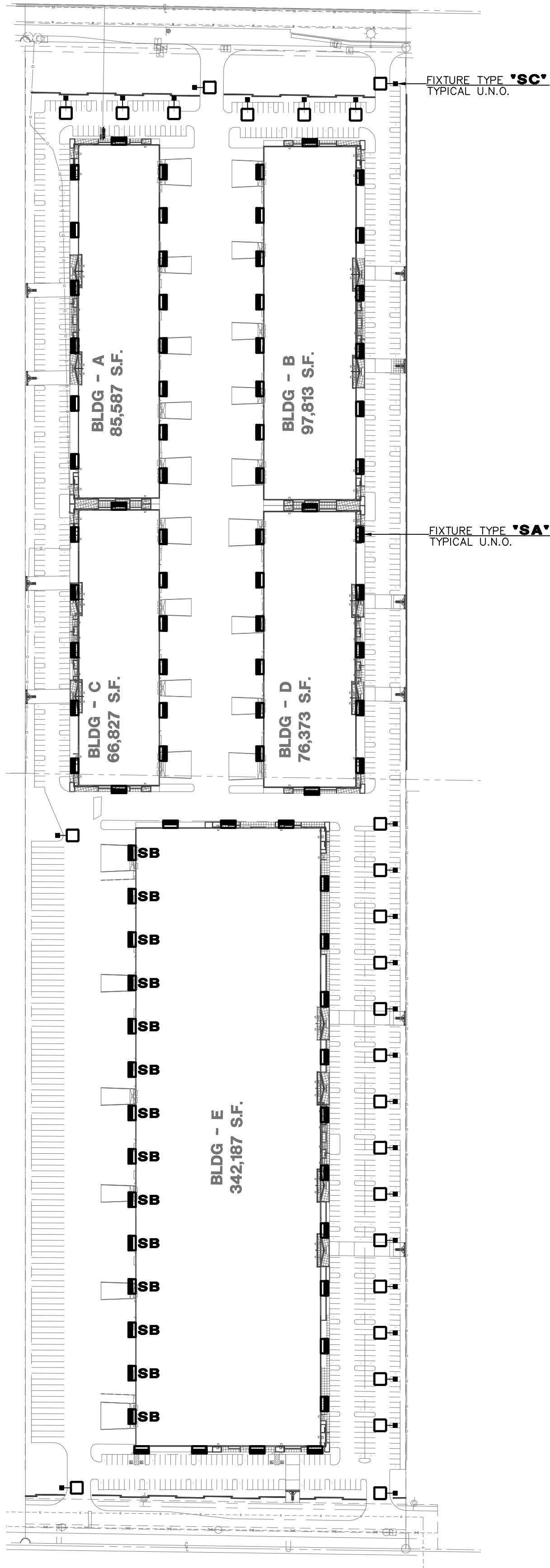
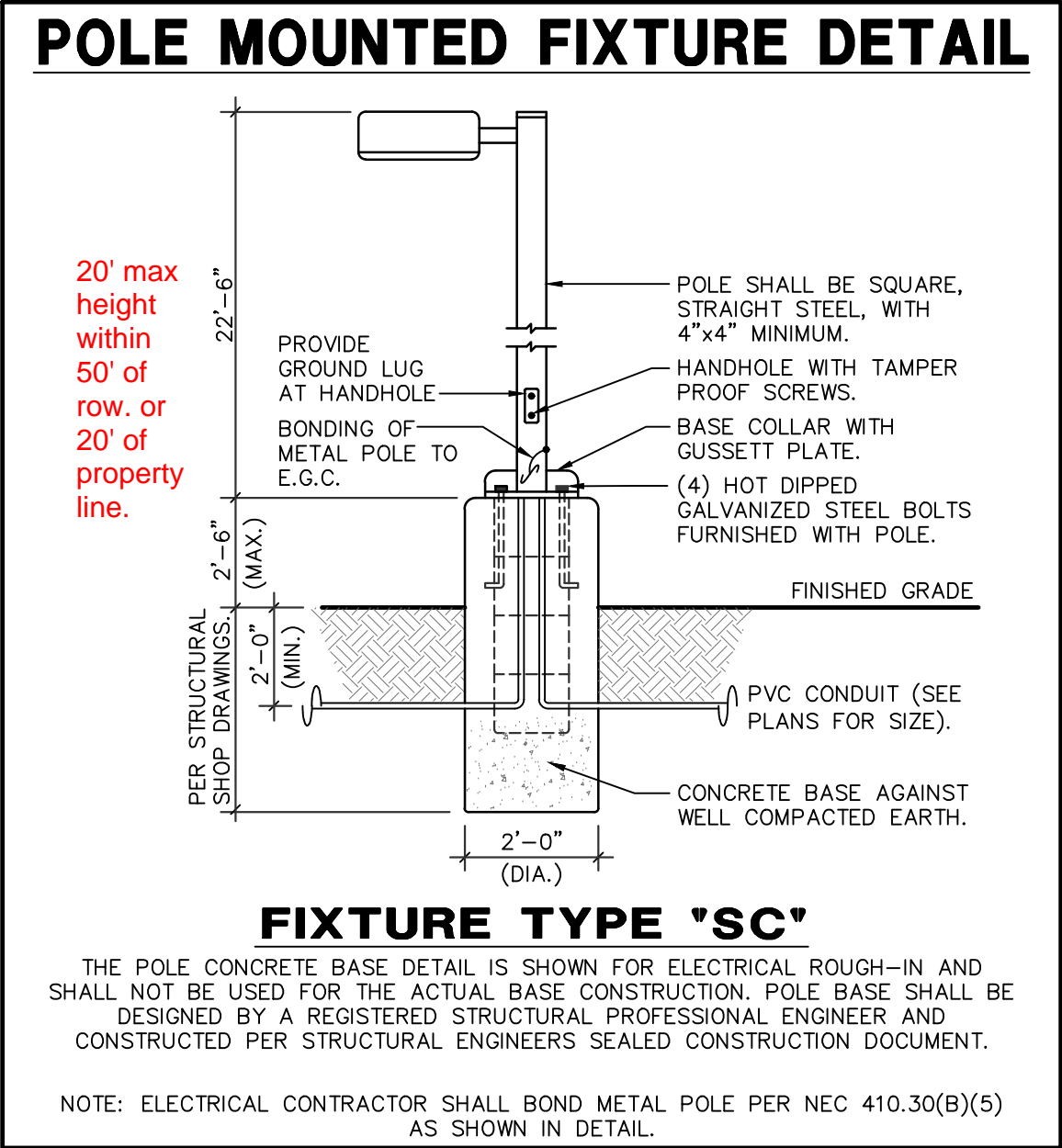


LUMINAIRE SCHEDULE				
1. PROVIDE 90 MINUTE EMERGENCY BATTERY BACK-UP FOR ALL EMERGENCY FIXTURES. SEE SCHEDULE BELOW FOR SPECIFICATIONS AND LUMEN REQUIREMENTS.				
2. MODULAR WIRING SYSTEM FOR LIGHT FIXTURES IS AN ACCEPTABLE ALTERNATE.				
3. BASE BID FOR LUMINAIRES SHALL BE BASED ON MANUFACTURERS LISTED IN CONTRACT DOCUMENTS. UPON AWARD OF PROJECT, ALTERNATES PROPOSED BY CONTRACTOR SHALL BE SUBMITTED WITH WRITTEN OWNER APPROVAL & AN ITEMIZED DEDUCT TO BASE BID.				
4. ALTERNATE FIXTURE SELECTIONS MAY REQUIRE ADDITIONAL TIME FOR SUBMITTAL REVIEW & POSSIBLE ENGINEERING DESIGN CHANGES, TO BE BILLED TO THE CONTRACTOR.				
5. PROVIDE MINIMUM 10 MINUTE TIME DELAY ON EMERGENCY FIXTURES WHEN HID AREA LIGHTING IS USED.				
MARK	MANUFACTURER MODEL NUMBER	VOLTS	LAMPS CRI/CCT INPUT WATTS	REMARKS/MOUNTING
SA	LITHONIA LIGHTING WDGE4 LED P6 40K 70CRI R4 MVOLT SRM	MVOLT	LED 185.23 WATTS	EXTERIOR WALL MOUNTED LIGHT FIXTURE AT +26'-0" A.F.G.
SB	LITHONIA LIGHTING WDGE4 LED P6 40K 70CRI RFT MVOLT SRM	MVOLT	LED 185.23 WATTS	EXTERIOR WALL MOUNTED LIGHT FIXTURE AT +26'-0" A.F.G.
SC	LITHONIA LIGHTING DSKO LED P7 40K T4M MVOLT HS/ SSS	MVOLT	LED 166 WATTS	SINGLE HEAD POLE LIGHT FIXTURE MOUNT AT +25'-0" A.F.G.

20' max height within 50' of row. or
20' of property line.



SITE LIGHTING PLAN
SCALE: 1" = 150'-0"



1"=150'-0"
300' 150' 0 300' 600'

PRELIMINARY
NOT FOR CONSTRUCTION

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.	

Project Contact/Designer: **JUSTIN PARTLOW**
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IF DRAWING IS NOT PLOTTED AT 24 X 36 THEY ARE NOT FULL SIZE

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ARCHITECTURE

PLANNING

INTERIORS

PROJECT MANAGEMENT

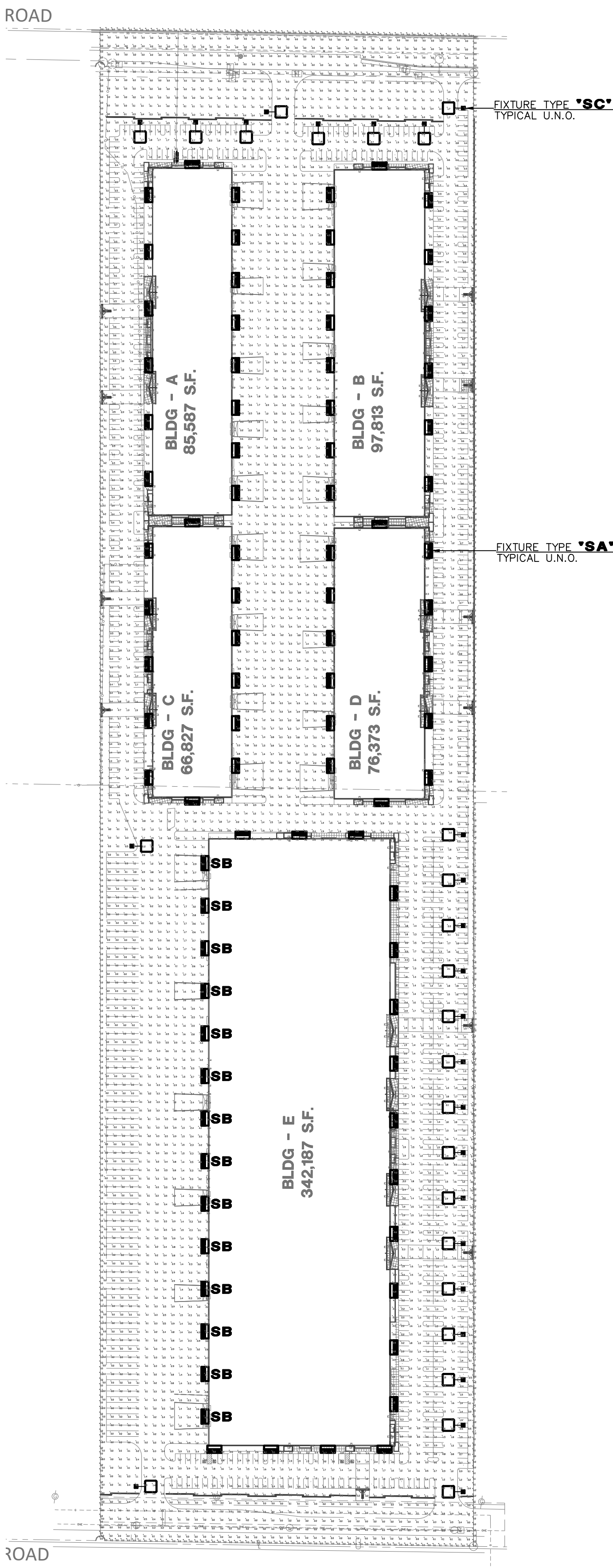
CV MESA PECOS INDUSTRIAL PARK
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MESA, ARIZONA

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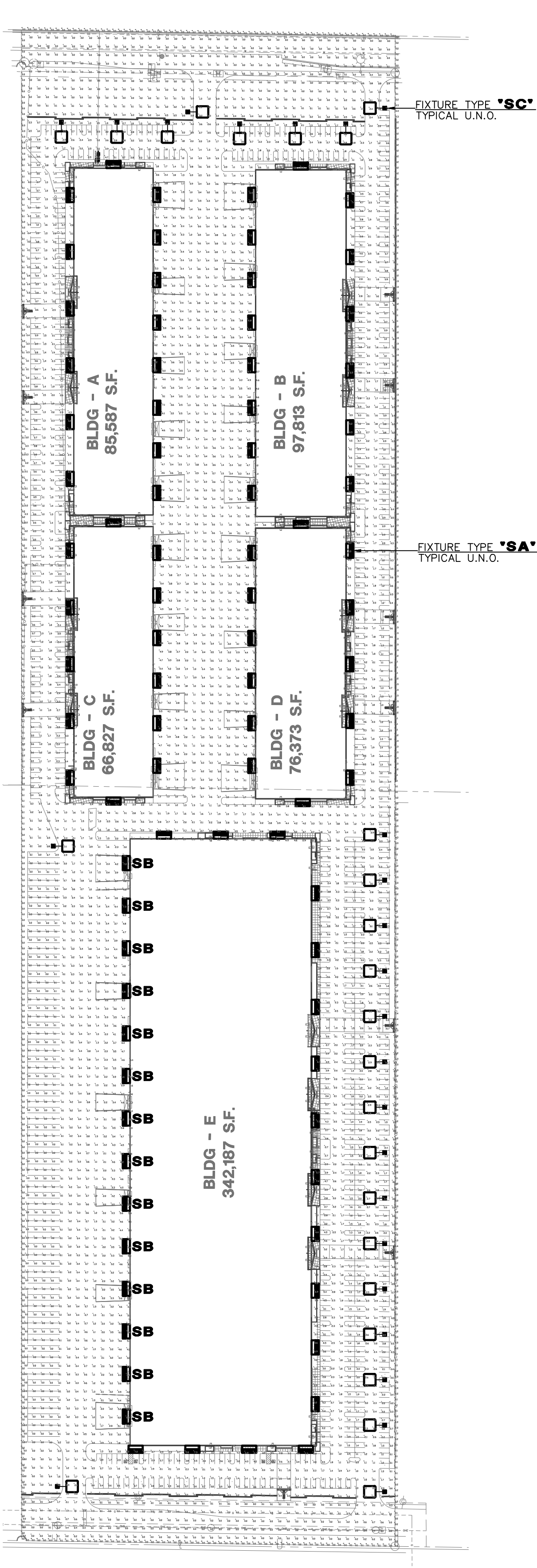
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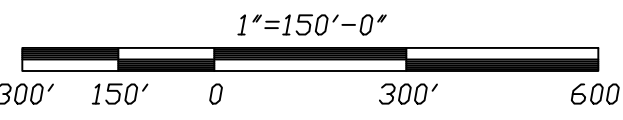
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SITE POST CURFEW PHOTOMETRICS PLAN
SCALE: 1" = 150'-0"



SITE PRE CURFEW PHOTOMETRICS PLAN
SCALE: 1" = 150'-0"



max 20' height within 50' of ROW.
or 20' of perimeter of property line.

Schedule								
Symbol	Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF Input Power
	SA	73	Lithonia Lighting	WDGE4 LED P6 70CRI R4 40K MVOLT SRM (FINISH)	WDGE4 LED WITH P6 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC, MOUNTED @ 25'	1	25861	0.91 185.23
	SB	14	Lithonia Lighting	WDGE4 LED P6 70CRI RFT 40K	WDGE4 LED WITH P6 - PERFORMANCE PACKAGE, 4000K, 70CRI, FORWARD THROW OPTIC	1	25586	0.91 185.23
	SC	25	Lithonia Lighting	DSX0 LED P7 40K T4M MVOLT HS / SSS 22.5' POLE DN 2.5' BASE	DSX0 LED P7 40K T4M MVOLT with houseside shield	1	13945	0.91 166

PRE CURFEW PHOTOMETRICS STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ONSITE FC @ GRADE	+	1.8 fcd	8.1 fcd	0.0 fcd	N/A	N/A
PROP LINE	X	0.1 fcd	0.4 fcd	0.0 fcd	N/A	N/A

POST CURFEW PHOTOMETRICS STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ONSITE FC @ GRADE	+	1.3 fcd	5.7 fcd	0.0 fcd	N/A	N/A
PROP LINE	X	0.1 fcd	0.3 fcd	0.0 fcd	N/A	N/A

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.

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No:	DATE:	REVISIONS:
1		
2		
3		

DR2

DATE: 12/09/2021

