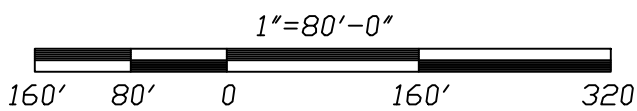
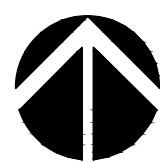
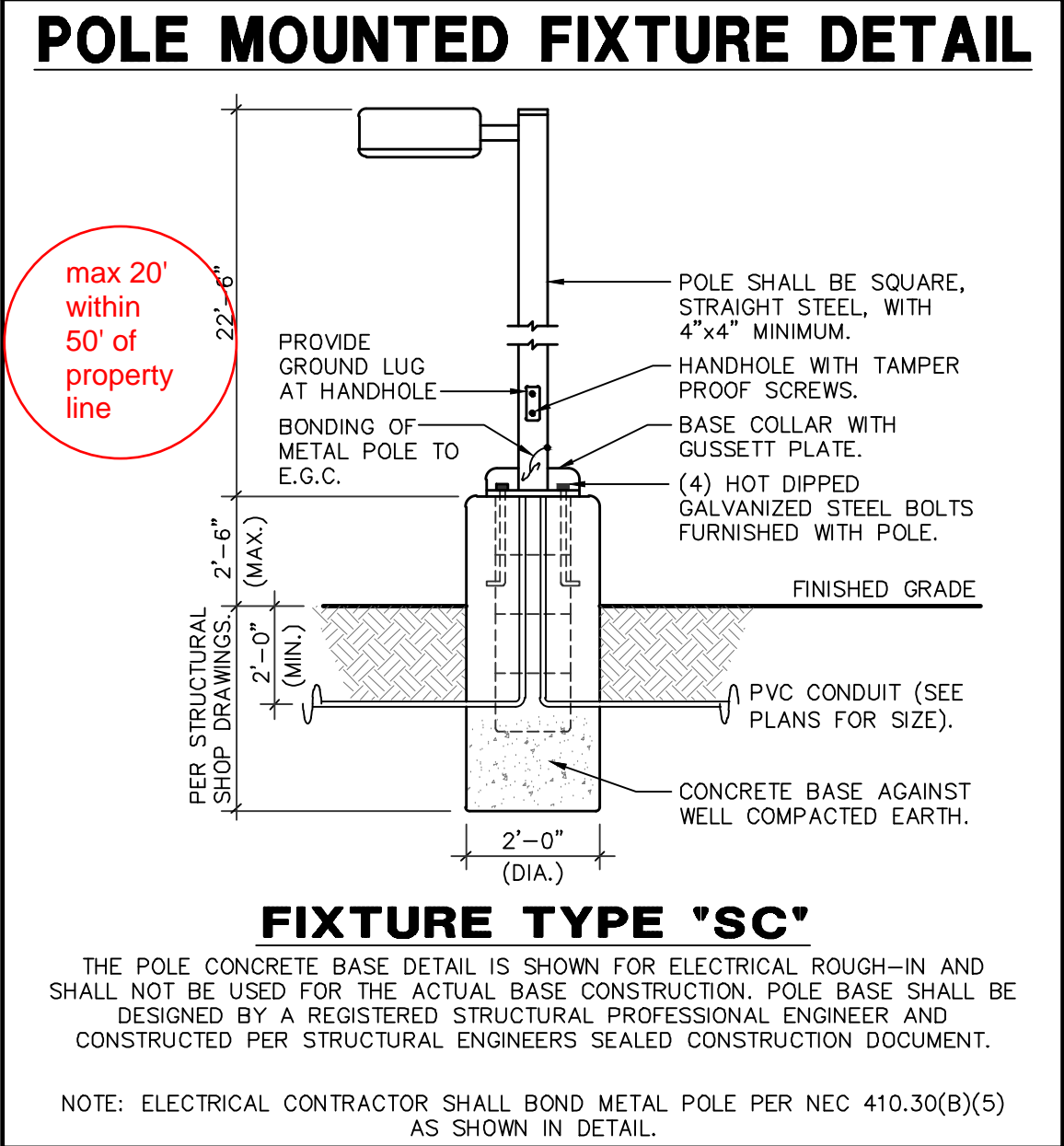


SITE LIGHTING PLAN
SCALE: 1" = 80'-0"



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.
SC	LITHONIA LIGHTING DSX0 LED P7 40K T4M MVOLT HS/ SSS	MVOLT	LED 166 WATTS	SINGLE HEAD POLE LIGHT FIXTURE MOUNT AT +25'-0" A.F.G. MAX 20' within 50' of property line.



**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**
Project # **21490**

HAWKINS DESIGN GROUP INC.
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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

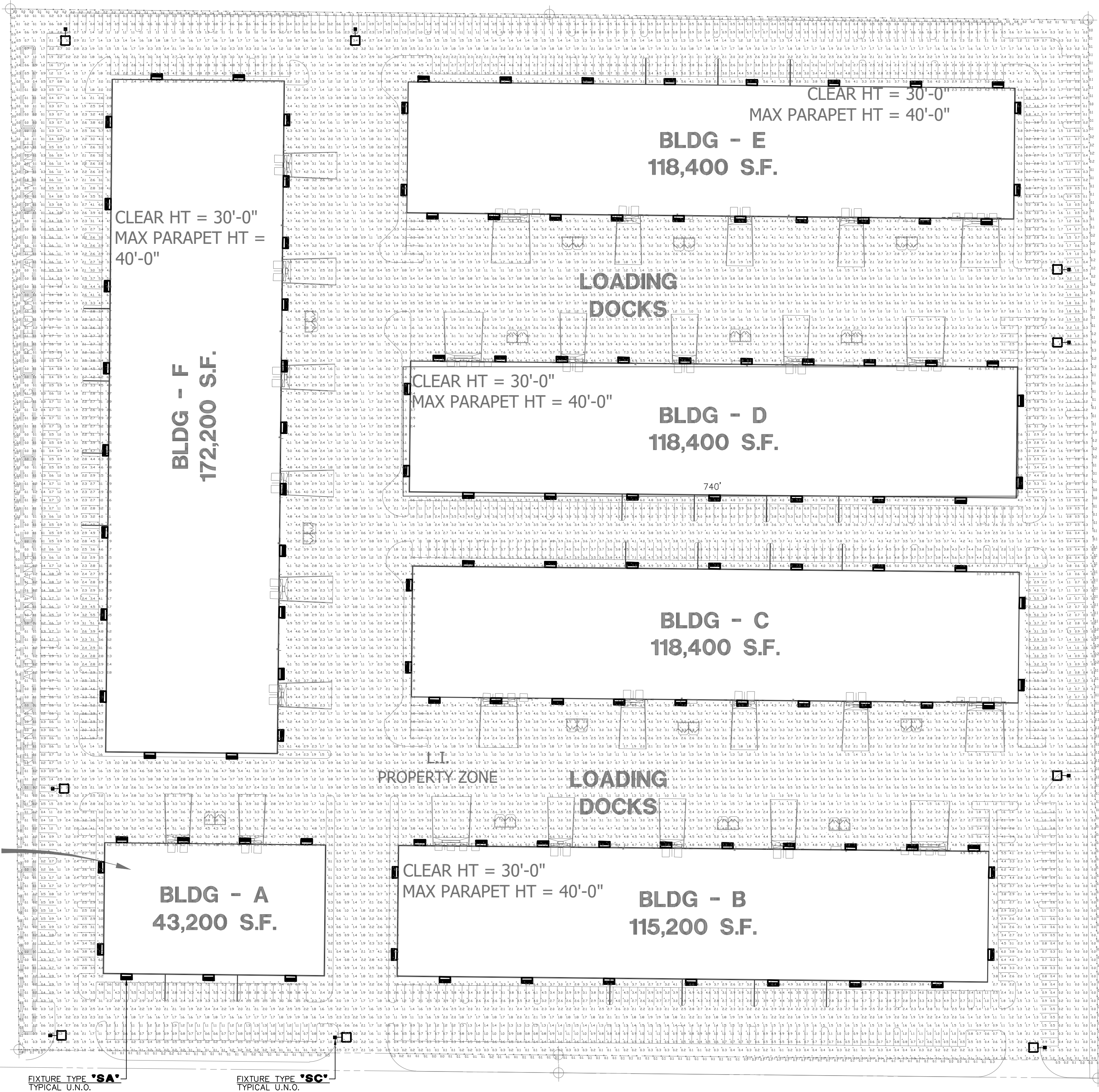
CV MESA GERMANN INDUSTRIAL PARK
NEC E. GERMANN + ELLSWORTH
MESA, ARIZONA

1095 W. RIO SALADO PKWY., SUITE 203 TEMPE, AZ 85281

No:	DATE:	REVISIONS:
1		
2		
3		

DR1

DATE: 12/09/2021

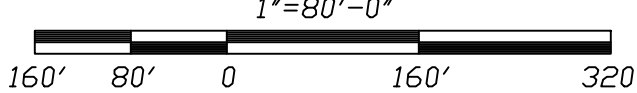


Schedule									
Symbol	Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
	SA	117	Lithonia Lighting	WDGE4 LED P6 70CRI P4 40K MVOLT SRM (FINISH)	WDGE4 LED WITH P6 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC, MOUNTED @ 26'	1	25861	0.91	185.23
	SC	9	Lithonia Lighting	DSXO LED P7 40K T4M MVOLT HS/ SSS 225' P POLE DN 2.5' BASE	DSXO LED P7 40K T4M MVOLT with houseside shield	1	13945	0.91	166

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ONSITE FC @ GRADE	+	2.4 Fc	8.1 Fc	0.0 Fc	N/A	N/A
PRDP LINE	X	0.1 Fc	0.5 Fc	0.0 Fc	N/A	N/A

SITE PRE-CURFEW PHOTOMETRICS PLAN

SCALE: 1" = 80'-0"



**PRELIMINARY
NOT FOR CONSTRUCTION**

DESIGN CODES
IECC, 2018 NEC, 2017

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FEE.**

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ARCHITECTURE

PLANNING

INTERIORS

PROJECT MANAGEMENT

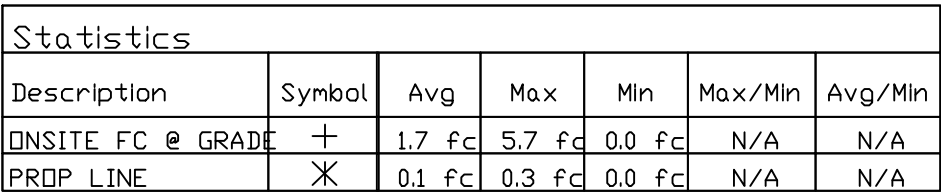
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1		
2		
3		

DR2

DATE: 12/09/2021

**DR3**

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