

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ENTRANCE CANOPY	+	48.2 fc	61.5 fc	15.5 fc	4.0:1	3.0:1
PROPERTY BOUNDARY	+	0.0 fc	0.0 fc	0.0 fc	N/A	N/A
SITE	+	1.3 fc	27.2 fc	0.0 fc	N/A	N/A

This plan needs to show full site photometrics - there are gaps where it is unclear how the lighting levels transition from the fixtures to 0 foot candles at the property boundaries.

Please fill in the southern portion of the site as well.

RESPONSE: Comment noted. Photometric has been updated to show photometric data on the site in its entirety.



Changed fixture to lower lumen/wattage.

RESPONSE: Comment noted, 15FT maximum mounting height incorporated into photometric. Schedule updated.

20 ft is only allowed for parking lot lighting - all other pole mounted fixtures have 15 ft max height.

LIGHTING FIXTURE SCHEDULE

TYPE	SYMBOL	MANUFACTURER CATALOG NUMBER	FIXTURE WATTS	VOLTS	DESCRIPTION	LOCATION	MOUNTING HEIGHT
FE	■	LITHONIA LIGHTING # WST-LED-2-10A700/40K-SR4-MVOLT-ELCW-DDBXD	47	MULTI	EXTERIOR WALLPACK FULL CUTOFF TYPE 4 OPTIC WITH EMERGENCY BATTERY	BUILDING FACADE ABOVE DOORS	8'-0" AFG TO BOTTOM OF FIXTURE OR LANDING
H	○	LITHONIA LIGHTING # DSX2-LED-80C-1000-30K-T4M-MVOLT-SPA-HS-DDBXD/SSS-17.5' WITH 2.5' BASE	275	MULTI	POLE MOUNTED AREA TYPE T4M OPTICS WITH HOUSE SIDE SHIELD.	SITE GENERAL	20'-0" AFG TO BOTTOM OF FIXTURE
K	▬	LITHONIA LIGHTING # TWRTL-F-L48-3000LM-AFL-MVOLT-GZ1-30K-80CRI	27	MULTI	TANDEM 4' LED LUMINIARE.	BUILDING FRONT AND STORAGE CANOPIES	RECESSED IN ENTRANCE CANOPY
KE	▬	LITHONIA LIGHTING # TWRTL-F-L48-3000LM-AFL-MVOLT-GZ1-30K-80CRI -E10WLCP	27	MULTI	TANDEM 4' LED LUMINIARE WITH EMERGENCY BATTERY PACK.	BUILDING FRONT AND STORAGE CANOPIES	RECESSED IN ENTRANCE CANOPY

Changed to type "TFTM" optics (forward throw) to reduce light bleed behind fixtures. Also added EGS (external glare shield) option.

1 PRELIMINARY SITE PHOTOMETRIC PLAN
SCALE: 1" = 60'-0"

REVISIONS:

NO.	DATE	INITIALS	NOTES
1			
2			
3			
4			
5			
6			
7			
8			

PROFESSIONAL SEAL:

FOR REFERENCE ONLY

ARCHITECT LOGO:
AESUS
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and Sustainable Design
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SITE ADDRESS:
U-Haul at Falcon
Rolling Thunder Way
Falcon, CO 80831

SHEET CONTENTS:
PRELIMINARY SITE
PHOTOMETRIC
PLAN

866077

DRAWN: AESUS
CHECKED: AESUS
DATE: 07/22/22
PH1.0

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