

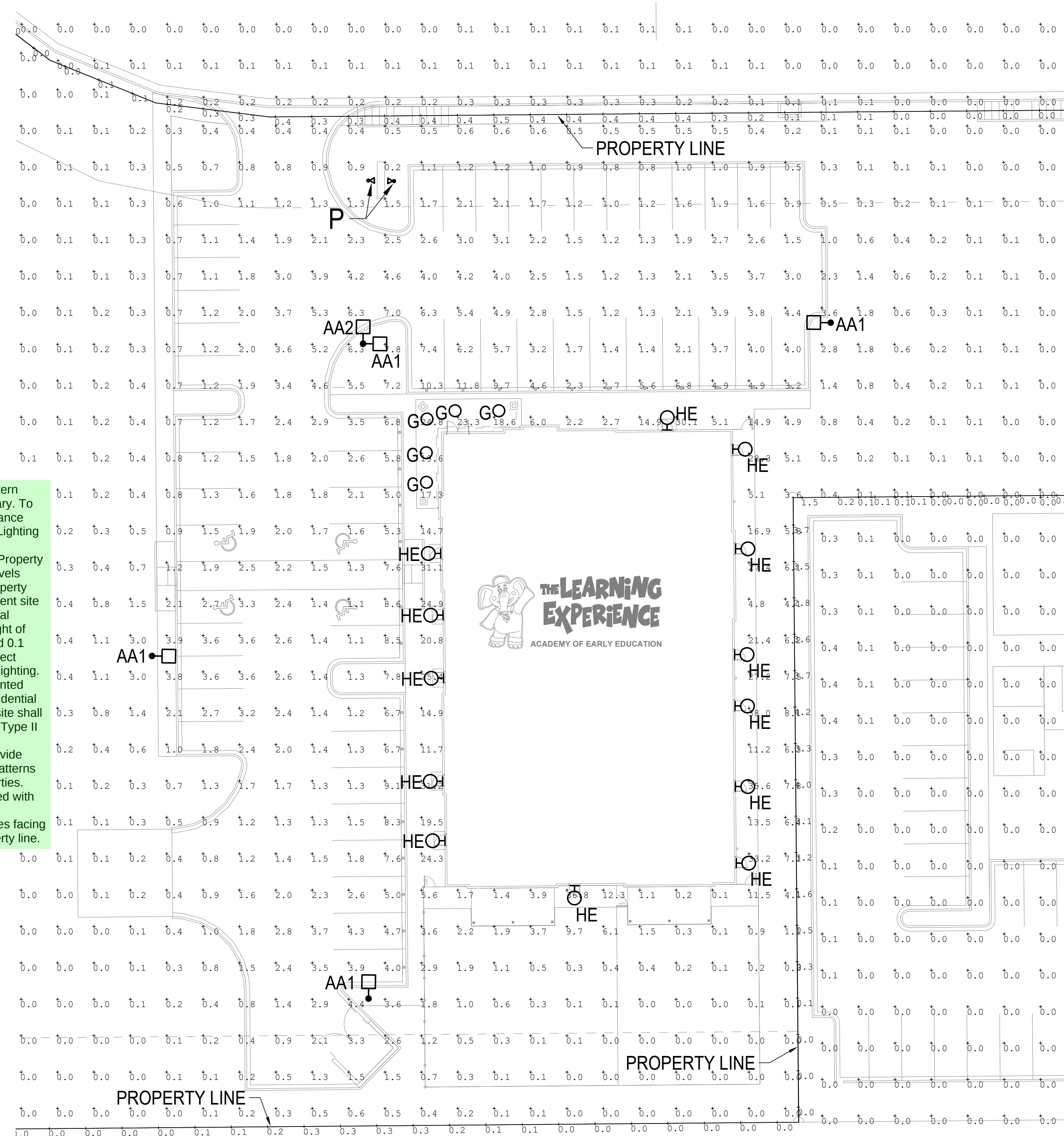
2026 V26 PROTOTYPE

08/14/2026

P:\JCAA 2026\06 092 - TLE FALCON. CO - SITE PHOTOMETRIC PLAN\PE\JCAA\ELECT

LUMINAIRE SCHEDULE											
FIXT. TYPE	MANUFACTURER		FINISH	LAMP DATA / INITIAL LUMEN RATING	LAMP WATTS	LIGHT LOSS FACTOR (LLF)	MOUNTING METHOD	QUANTITY	MTG HEIGHT	DESCRIPTION WITH DISTRIBUTION TYPE	VOLTS
	NAME	CATALOG NUMBER									
AA1	LSI INDUSTRIES	SLM-LED-12L-SIL-FT-40-70CRI	BRONZE	LED / 12861	85	1.0	POLE	4	20'-0"	SITE LIGHTING SINGLE HEAD TYPE FT DISTRIBUTION.	UNV
AA2	LSI INDUSTRIES	SLM-LED-18L-SIL-SW-40-70CRI	BRONZE	LED / 18498	135	1.0	POLE	1	20'-0"	SITE LIGHTING SINGLE HEAD TYPE SW DISTRIBUTION.	UNV
G	KIM LIGHTING	PVNR-13-30-40K8-DO5-UNV-GTT	GRAPHITE	LED / 3500	30	1.0	SURFACE	5	-	13" DIA. LED CANOPY FIXTURE	UNV
HE	TGS	WPFSSLCDWP-EM	BRONZE	LED / 3404	23	1.0	SURFACE	13	9'-0"	WALL PACK	UNV
P	FCLTG	FCF1105-UNV-935-22L-BKE-25-LD-RG5-JR	BLACK	LED / 2020	21	1.0	GROUND	2	-	WATERPROOF SPOT LIGHTING FOR MONUMENT SIGN. PROVIDE WITH LOUVERS (NARROW FLOOD)	UNV

NOTE:
1. ALL FIXTURES TO BE FULL CUT-OFF FIXTURES.



Please add the western property line boundary. To demonstrate compliance with: LDC 6.2.3. Lighting

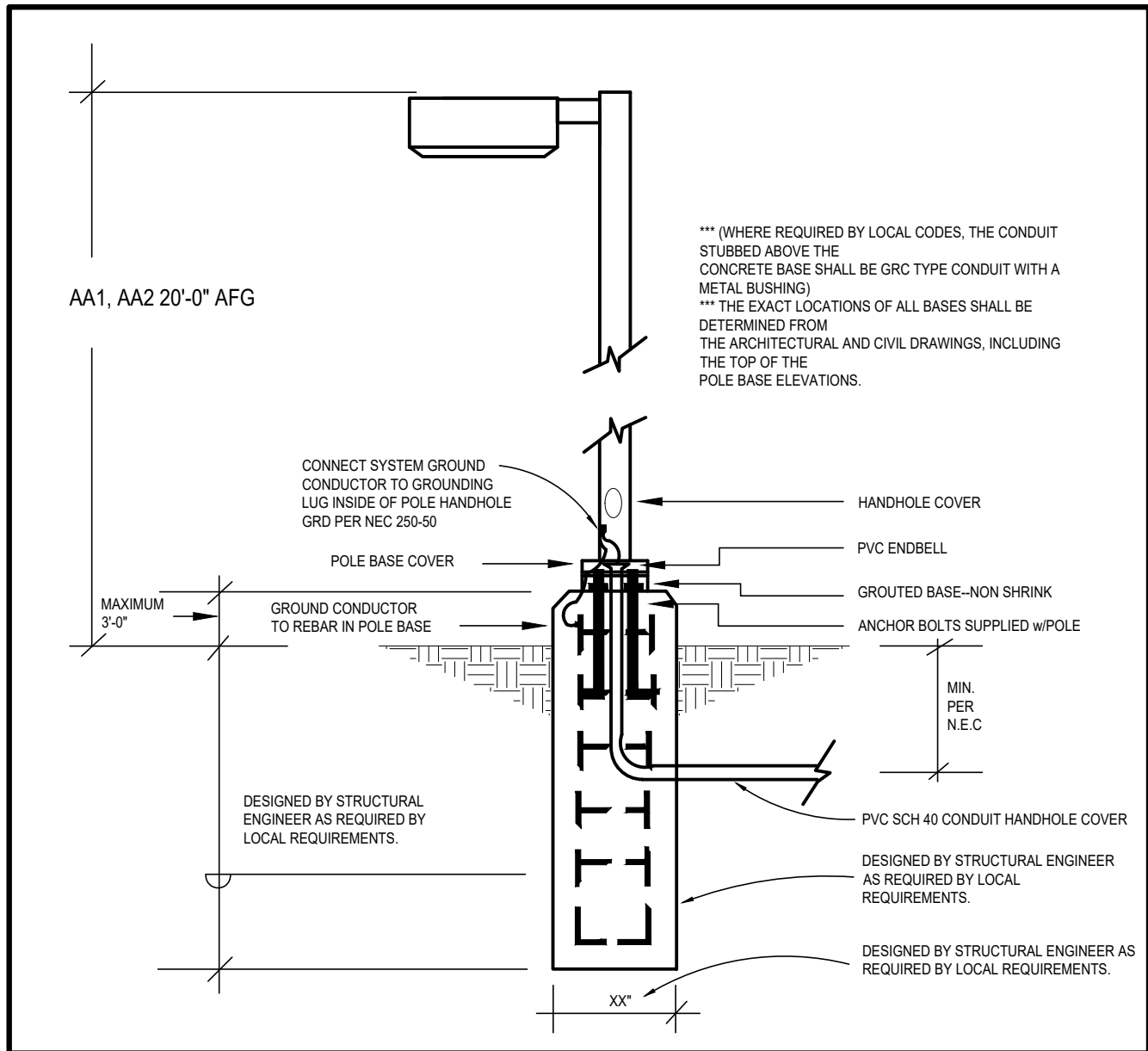
(e)Measurement at Property Boundaries. Light levels measured at the property line of the development site adjacent to residential property or public right of way shall not exceed 0.1 foot candles as a direct result of the on-site lighting. All light fixtures mounted within 15' of any residential property line of the site shall be classified as IES Type II or Type III, or fixture demonstrated to provide similar distribution patterns and shielding properties. Fixtures shall be fitted with "house side shield" reflectors on the sides facing the residential property line.

1 **PHOTOMETRIC PLAN**
scale: 1"=20'-0"

NORTH

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
OVERALL SITE	Illuminance	Fc	1.50	38.0	0.0	N.A.	N.A.
PAST PROPERTY LINE	Illuminance	Fc	0.01	0.4	0.0	N.A.	N.A.
PROPERTY LINE	Illuminance	Fc	0.24	4.2	0.0	N.A.	N.A.
MAIN ENTRANCE	Illuminance	Fc	20.72	24.8	17.3	1.20	1.43
PARKING LOT	Illuminance	Fc	2.98	11.8	0.5	5.96	23.60

- GENERAL LIGHTING PLAN STANDARD NOTES:
- ALL BUILDING MOUNTED FIXTURES FOR SAFETY AND EGRESS. ALL POLE MOUNTED FIXTURES ARE FOR PARKING AREA AND DRIVING ACCESS PATHWAY.
 - ALL FIXTURES TO BE CONTROLLED VIA TIMECLOCK. TIMER TO BE SET TO GO OFF AFTER 60 MIN CLOSE OF BUSINESS.
 - PROVIDE HOUSE SIDE SHIELD TO POLE MOUNTED FIXTURES ALONG ADJACENT PROPERTIES.
 - THE FOLLOWING LIGHTING TYPES ARE PROHIBITED: POLE-MOUNTED LIGHTS AIMED AT A BUILDING'S FACADE AND UNSHIELDED WALL PACKS.



2 **TYPICAL POLE BASE DETAIL**
scale: N.T.S.

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#26 092

BODUCH DESIGN GROUP
A VISION ENLIGHTENED

11659 BENT GRASS
MARKET VW
FALCON, CO 80831
TLE SITE ID: TCO0058

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THE LEARNING EXPERIENCE
Academy of Early Education

REVISION		NO.		DATE		DESCRIPTION	
1		1		08.14.26		SITE DEVELOPMENT PLAN	

26.015
PROJECT NUMBER
CO
DRAWN BY
JCAA
APPROVED BY

PRELIMINARY
NOT FOR
BIDDING OR
CONSTRUCTION

ELECTRICAL
PHOTOMETRIC
PLAN

E-501

