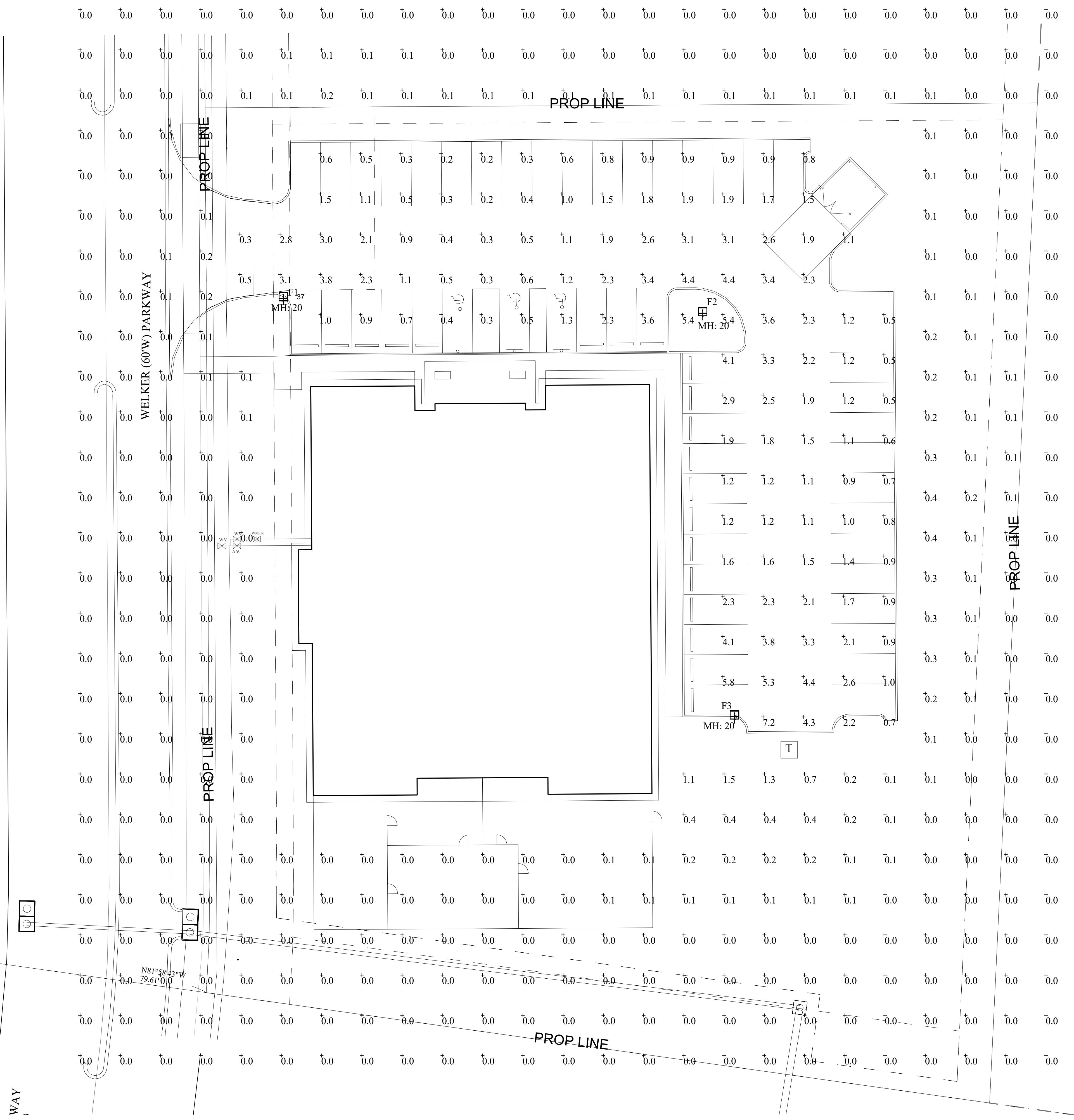


FIXTURES MOUNTED AT 20' INCLUDING BASE
LIGHT LEVEL CALCULATED ON THE GROUND

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Illuminance	Fc	1.78	7.2	0.2	8.9	36.0
SPILL LIGHT	Illuminance	Fc	0.04	1.5	0.0	N.A.	N.A.

Luminaire Schedule

Symbol	Qty	Label	Arrangement	LLF	Lum. Watts	Total Watts	Description
■	1	F1	Single	1.000	57	57	GALN-SA1C-740-U-SLR
■	1	F2	Single	1.000	160	160	GALN-SA3C-740-U-5MQ
■	1	F3	Single	1.000	160	160	GALN-SA3C-740-U-T4FT



N SITE PLAN - PHOTOMETRIC
SCALE 1/16" = 1'-0"

BAALMAN
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Missouri PE-24960
Missouri State Certificate of Authority
#2002003677
FCC PROJECT 2024-006

New Daycare Facility for:
Aspen Academy
740 Welker Parkway
O'Fallon, Missouri 63385

R#	DATE	ISSUE
	10/28/2024	PLANNING REVIEW

SHEET
SITE PLAN
PHOTOMETRIC
E5.0