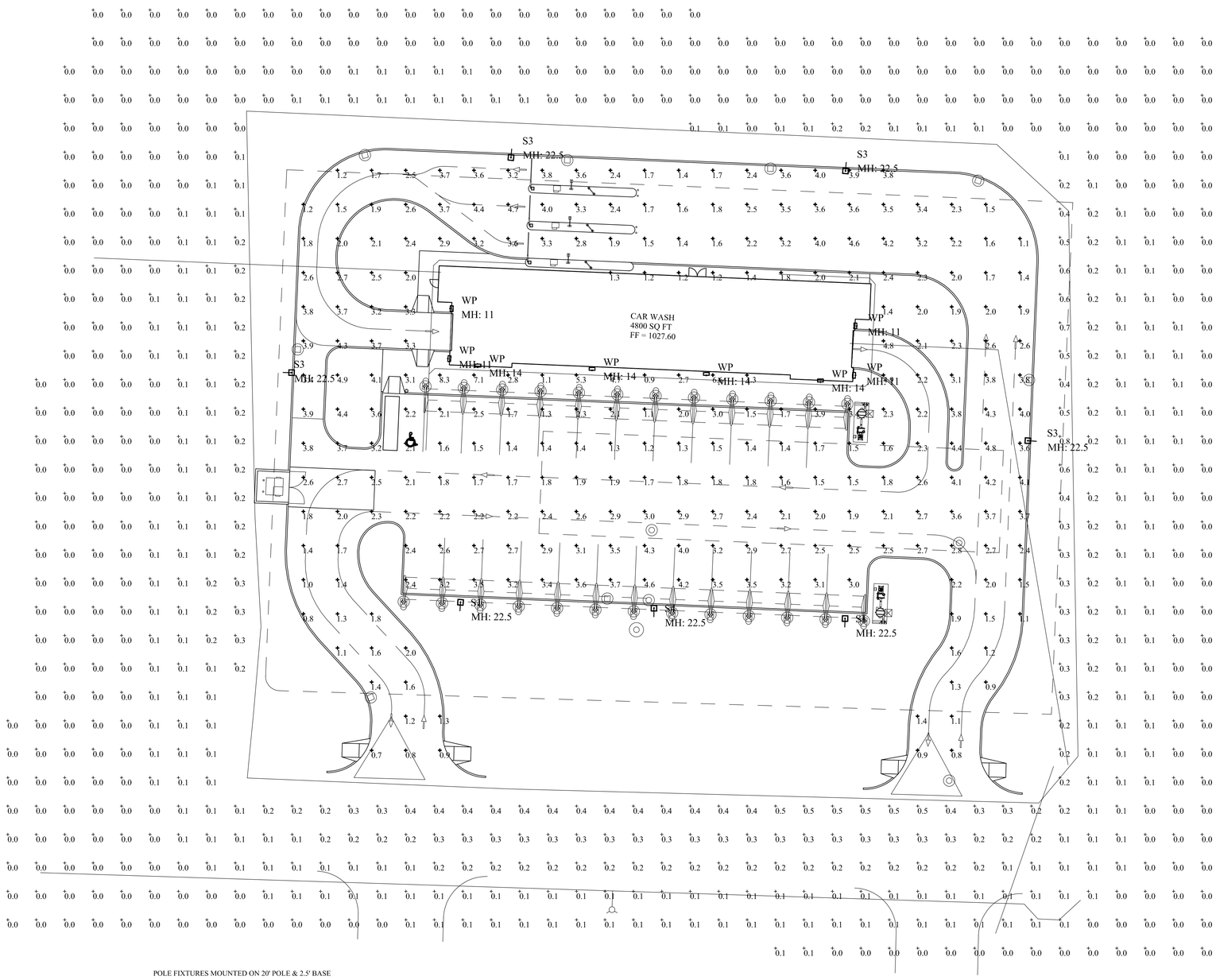

POLE FIXTURES MOUNTED ON 20' POLE & 2.5' BASE
LIGHT LEVEL CALCULATED ON THE GROUND

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
S	Illuminance	Fc	0.08	0.8	0.0	N.A.	N.A.
SITE	Illuminance	Fc	2.55	8.3	0.7	3.6	11.9

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Lum. Watts	Total Watts	Description
	2	S1	SINGLE	0.900	172	344	PRV-XL-PA3A-740-U-5WQ
	4	S3	SINGLE	0.900	172	688	PRV-XL-PA3A-740-U-T3-HSS
	1	S4	SINGLE	0.900	172	172	PRV-XL-PA3A-740-U-T4W-HSS
	8	WP	SINGLE	0.900	25.5	204	XTOR3B-W

DESIGN IS BASED ON CURRENT INFORMATION PROVIDED AT THE TIME OF REQUEST. ANY CHANGES IN MOUNTING HEIGHT OR LOCATION, LAMP WATTAGE, LAMP TYPE, AND EXISTING FIELD CONDITIONS, THAT EFFECT ANY OF THE PREVIOUSLY MENTIONED, WILL VOID CURRENT LAYOUT AND REQUIRE A CHANGE REQUEST AND RECALCULATION.

A SITE LIGHTING PLAN

SITEPLN.DWG

1" = 20'-0"

Revisions

MAYER DESIGN GROUP P.C.
4400 South Lindbergh Blvd.
Suite 3
St. Louis, Missouri
63127-1603
Telephone: (314) 849-8777
Facsimile: (314) 849-4743
Email Address:
mayerdesigngroup@earthlink.net

Adams Architectural Associates
P.O. BOX 230
CHESTERFIELD, MO
63306-0230
(636)537-9333
(536)537-1267 -FAX

ADAMS ARCHITECTURAL ASSOCIATES, P.C.
MISSOURI STATE CERTIFICATE OF AUTHORITY # W0030708

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Seal

Project Code
CCW-2201

Project Title
New
Car Wash
for
COWBOY
EXPRESS
CARWASH
210 MO-150
LEE SUMMIT, MISSOURI
64082

Drawing Title
Site Lighting Plan

Date	Drawn	Checked
03-15-23	DB/mm	MM/MA

Drawing Number
SL-1