

**DFA**  
DENNIS FLYNN ARCHITECTS

9312 Tritt Circle  
Villa Park, California 92861  
(714) 602-9300 FAX(714) 602-9309

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08/31/23 PLANNING RESUBMITTAL

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min Max/Min
Rack Site	Illuninance	Fc	4.79	43.6	0.0	N.A. N.A.
Left Side Site	Illuninance	Fc	1.16	2.0	0.1	11.60 20.00
Site Front	Illuninance	Fc	5.34	35.8	0.0	N.A. N.A.
Trespassing	Illuninance	Fc	0.10	0.3	0.0	N.A. N.A.

[illegible]

NORTH



Mercedes-Benz  
**SPRINTER**

**SPRINTER  
ROSEVILLE**

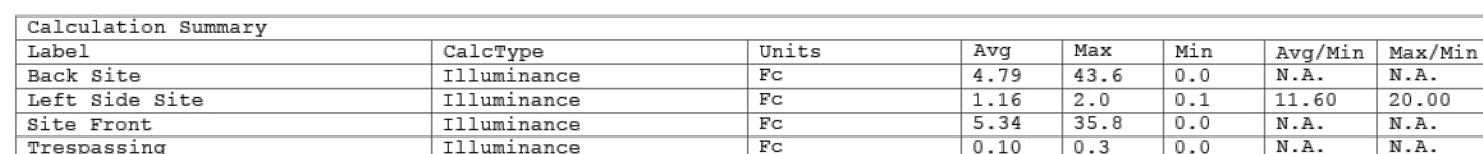
The logo for Envision Motors, featuring a stylized 'M' inside a circle, followed by the word 'ENVISION' in a large, bold, sans-serif font, and 'MOTORS' in a smaller, bold, sans-serif font below it.

# PROPOSED PHOTOMETRIC PLAN

PROJECT NUMBER

## A1.02



[illegible]

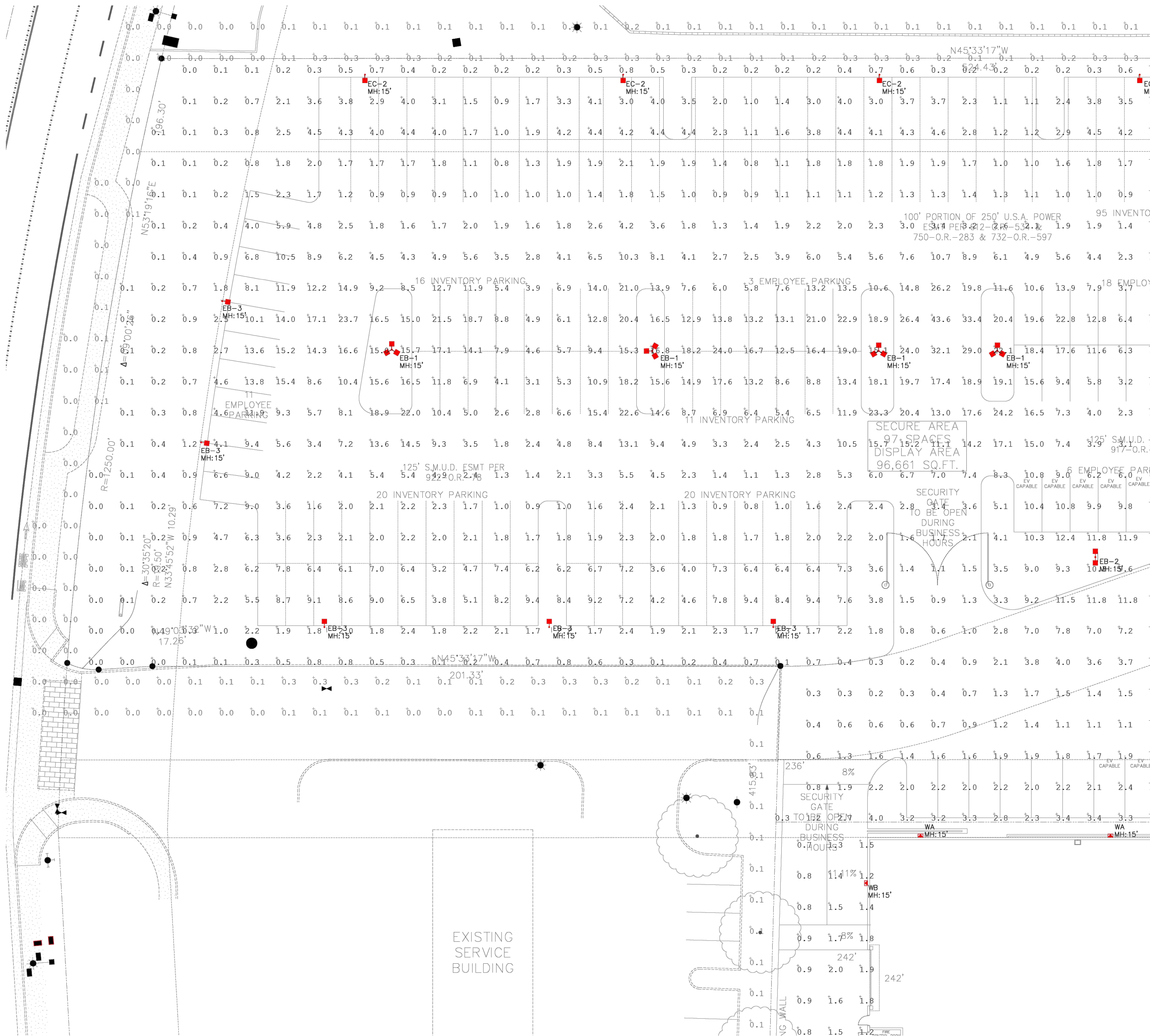
1 PHOTOMETRIC DRAWING - ZONE 2  
1/16" = 1'-0"



1513 EUREKA ROAD  
ROSEVILLE, CA 95661

# PROPOSED PHOTOMETRIC PLAN





Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Back Sight	11	luminaire	PC	4.79	43.6	0.0
Left Sight	11	luminaire	PC	1.16	2.0	0.1
Site Front	11	luminaire	PC	5.34	35.8	0.0
Transposing	11	luminaire	PC	0.10	0.3	0.0

Luminaire Schedule (Issue: August 31st, 2023)									
Contact Farnes Holmbeck with Commercial Lighting Industries, 700-811-9815, Farnes@CommercialLighting.net for pricing									
Note: If lighting is owner supplied, the subcontractor on site is responsible for receiving the material, notifying of any damages within 72 hours and signing for missing items as incomplete if they did not arrive.									
Fixture Type	Description	Dimming Interface	Product Registration ID	Lumens, CCT, Lumens, Output, Ohm	Input Voltage	Fixture Voltage	Mounting, Finish, Remarks & Other	Notes	
EXTERIOR FIXTURE TYPES									
EA-1	Double head Pole	N/A	CU-VP-2-320-315-407-4W-UVW-X-XX	40,000lm, Type 4 Distribution, 12,000lm, Type 4 Distribution	UNV VAC	624	Double head (2P 180°), overall mounting height 15'0" AFS. Finish to be defined.		
EB-1	Triple head Pole	N/A	CU-VP-1-150L-160-467-4W-UVW-X-XX	3x Integrated LED, 4000K, 3x 21,000lm, Type 4 Distribution	UNV VAC	474	Triple head (3P 180°), overall mounting height 15'0" AFS. Finish to be defined.		
EB-2	Double head Pole	N/A	CU-VP-1-150L-160-467-4W-UVW-X-XX	2x Integrated LED, 4000K, 2x 21,000lm, Type 4 Distribution	UNV VAC	316	Double head (2P 180°), overall mounting height 15'0" AFS. Finish to be defined.		
EB-3	Single head Pole	N/A	CU-VP-1-150L-160-467-4W-UVW-X-XX	Integrated LED, 4000K, 21,000lm, Type 4 Distribution, wireless Control	UNV VAC	158	Single head, overall mounting height 15'0" AFS. Finish to be defined.		
EC-1	Double head Pole	N/A	CU-VP-1-150L-160-467-4W-UVW-X-XX	2x Integrated LED, 4000K, 2x 21,000lm, Type 4 Distribution	UNV VAC	144	Double head (2P 180°), overall mounting height 15'0" AFS. Finish to be defined.		
EC-2	Single head Pole	N/A	CU-VP-1-150L-160-467-4W-UVW-X-XX	Integrated LED, 4000K, 21,000lm, Type 4 Distribution, wireless Control	UNV VAC	72	Single head, overall mounting height 15'0" AFS. Finish to be defined.		
WA	Wallpack	N/A	CU-LN2C-48L-43-467-4W-UVW-XX	Integrated LED, 4000K, 5,500lm, Type 4 Distribution	UNV VAC	45	Wall mounting height 15'0" AFS. Finish to be defined.		
WB	Wallpack	N/A	CU-LN2C-48L-20-467-4W-UVW-XX	Integrated LED, 4000K, 2,500lm, Type 4 Distribution	UNV VAC	20	Wall mounting height 15'0" AFS. Finish to be defined.		
SUBSTITUTIONS ARE NOT ALLOWED AND VALUE ENGINEERING SHALL NOT BE CONSIDERED WITHOUT EXPRESSED WRITTEN APPROVAL FROM THE ARCHITECT OR OWNER. NO EXCEPTIONS.									
CNTRL: Controls Package - TBD									
Notes, Exceptions, Clarifications									
Pricing: All lighting is supplied by CUI Control with the above listed Mfg for pricing at pre-established customer pricing. The complete package is approved and available at established discounted pricing from Commercial Lighting Industries, 81161 Indio Blvd, Indio, CA 92203, 800-755-0333. Contact Farnes Holmbeck, Farnes@CommercialLighting.net, for purchase order placement, and coordinating delivery of the package.									
SPECIFICATIONS: Purchaser assumes responsibility for, and must verify with CUI the following prior to purchasing: Voltage, specific mounting details (including recessed downlight hanger bars if non-standard from the Mfg), Watt or Charge codes, IC Rating, and input watt factors, integral luminaire wiring gauge, custom reflector reflectance, beam spread, distribution, emergency use and dimming method. The above catalog #s may not be completely cataloged at time of drawing issuance for construction.									
PHOTOMETRIC COMPLIANCE: A complete Photometric drawing for this project as currently drawn and specified, has been submitted for approval authorities as applicable. Any substitutions or changes modify the report and compliance and are strictly voided without written approval from the owner, architect or lighting designer. NO SUBSTITUTIONS ARE ALLOWED.									
ENERGY COMPLIANCE: The purchasing party is responsible for satisfying the lighting package in compliance with the State Energy Code, both with respect to Lighting Power Density (LPD) and the use of mandated controls (dimming, photocells, occupancy sensors, etc.). Contact with Envision Motors, Sr. Lighting Designer at Commercial Lighting Industries, 81161 Indio Blvd, Indio, CA 92203, 800-755-0333 to ensure compliance prior to ordering.									
CONTROLS: The control system being implemented has been designed per meetings with the owner and architect, determining the complete requirements of the control system, and engineered to the exact specifications of the luminaires in this schedule, and in compliance with the State Energy Code. Any changes to the above would affect the Controls engineering and thus would require re-submission to all parties: Owner, Architect, Lighting Designer, Controls Manufacturer and the State Energy Compliance Department.									
DIMMING: The method of dimming each luminaire type (generally either 0-10V Dim, ELV Dim, or 0-10V Dim) (Exception may not have been known at the time the preliminary specifications submission. Some luminaires may be available with different dimming than is indicated - see the catalog code. When requesting quotation, and ordering, the purchaser must verify the dimming method desired for each luminaire type and type of dimming that will be installed for each type and request the appropriate code. Once product is on site, the dimming method will have to be compatible with the luminaire. Note the default dimming specification is for 0-10V, and 0-10V whenever possible. If using control Control System - same. Otherwise, any luminaire that is not 0-10V or 0-10V or 0-10V is specified as 0-10V because it cannot be assumed that 0-10V wiring will be run.									
REMARKS: LEDVANCE Edge drivers (not technology for mostly non-recessed fixtures) also Triac/LEDVANCE, and LEDVANCE Edge drivers also LEDVANCE (LEDVANCE Standard 3 wire White/Black/Neutral are not recessed compatible with 0-10V dimming which has two additional low voltage wires (Blue/White) for analog control signal, using zero volt increments from 0 to 10, thus driving the LED fixture down to 10% or even 1%, each fixture must be ordered with the appropriate 120V or 0-10V driver depending on which will be used, they are NOT interchangeable. Do not assume a fixture with 0-10V is "standard" and will then dim correctly if only 120V dimming is available.									
VOLTAGE: Voltage to be verified, see Volt column. DR means Dual Volt. Fixtures come compatible for either 120 or 277V. MV means Multi-Volt. Fixtures come compatible for either 120/208/240/277/347 Volts. TBD means the fixture comes in 120 or 277 but not both and thus the voltage for these fixtures must be verified prior to ordering.									

1 PHOTOMETRIC DRAWING - ZONE 3  
1/16" = 1'-0"

