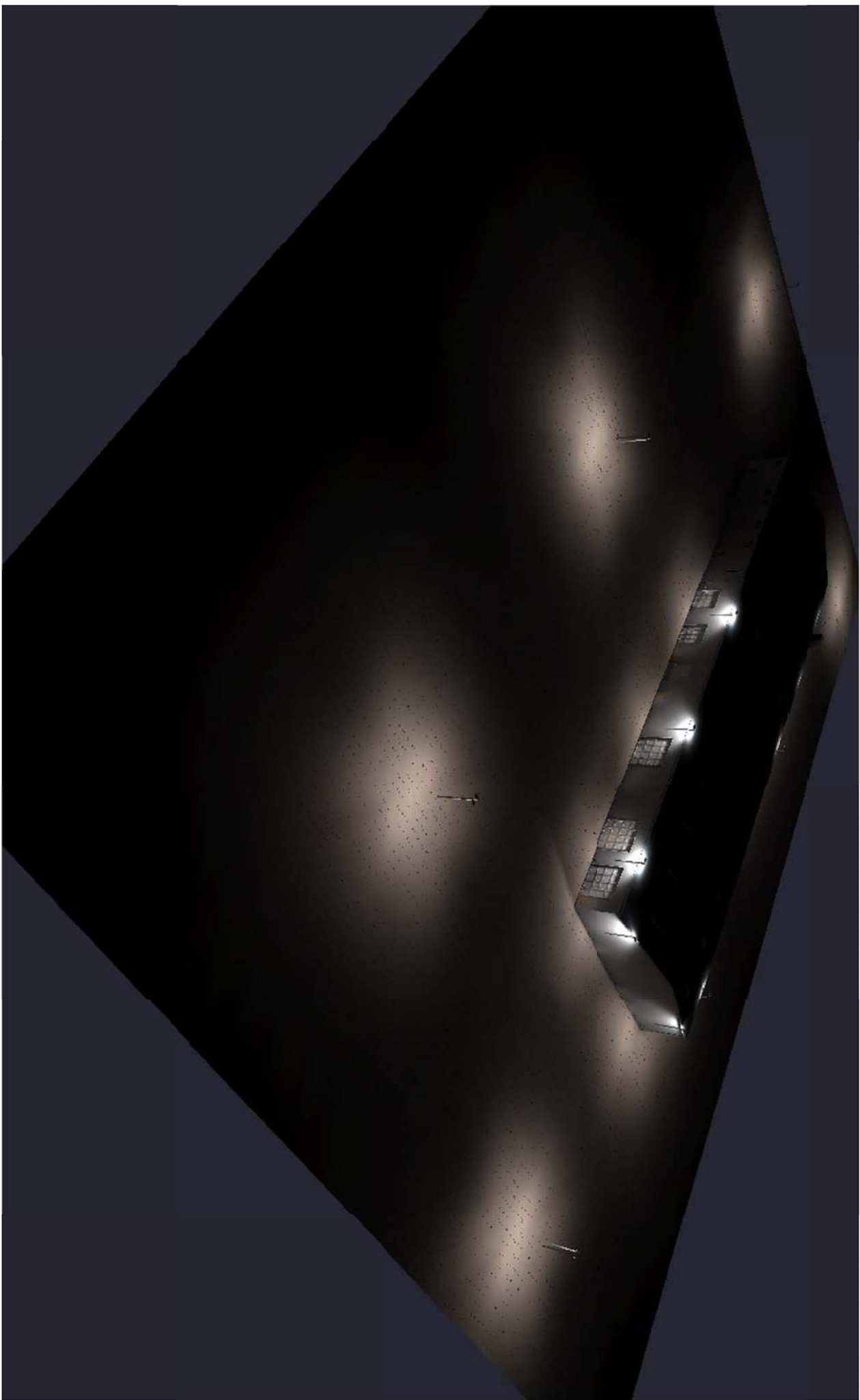


LIGHTING NOTES:

- 1. AVERAGE MAINTAINED ILLUMINATION FOR EXTERIOR AND PEDESTRIAN RIGHT-OF-WAY 1.0 fc.
- 2. ALL EXTERIOR LIGHTING TO BE LED LIGHTS.
- 3. ALL EXTERIOR POLES AND MOUNTING HARDWARE TO BE BLACK OR FEDERAL GREEN.
- 4. LIGHTING CALCULATED AT 20 MOUNTING HEIGHT. POLE HEIGHT NOT TO EXCEED MAXIMUMS SET BY LOCAL JURISDICTION.
- 5. ALL LIGHTS TO BE FULL CUTOFF.
- 6. WALL LIGHTING TO BE LEFT 90 DEGREE CUTOFF OR R (RIGHT 90 DEGREE CUTOFF) SO AS NOT TO SPILL LIGHT BEYOND THE SITE PROPERTY LINE.
- 7. ANY PROPOSED LIGHT FIXTURES INSTALLED ON PRIVATE PROPERTY, ADJACENT TO THE PUBLIC RIGHT-OF-WAY, SHALL BE ORIENTED IN SUCH A MANNER OR LIMITED IN LUMENOUTPUT TO PREVENT GLARE. PROBLEMS AND SHALL NOT EXCEED NATIONAL I.E.S. LIGHTING STANDARDS FOR DISABILITY GLARE.



PERSPECTIVE VIEW RENDERING

NOT TO SCALE



Please see section 6.2.3 of the LDC for Lighting requirements, max footcandles throughout site is 10, 20 footcandles allowed at loading and unloading platforms.

Please also include the manufacturer specifications for the pole lights as there is height requirements that need to be verified. Pole lights are restricted to 15 feet unless in a parking area where they can be 20 feet.

TOP VIEW RENDERING

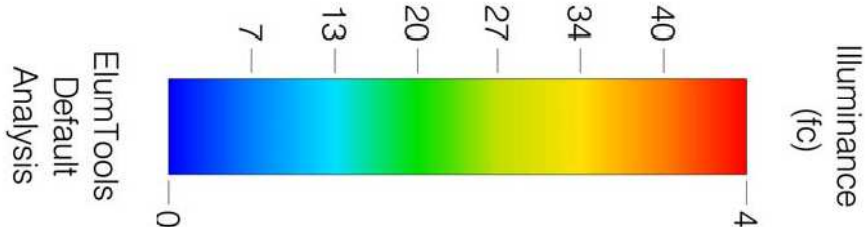
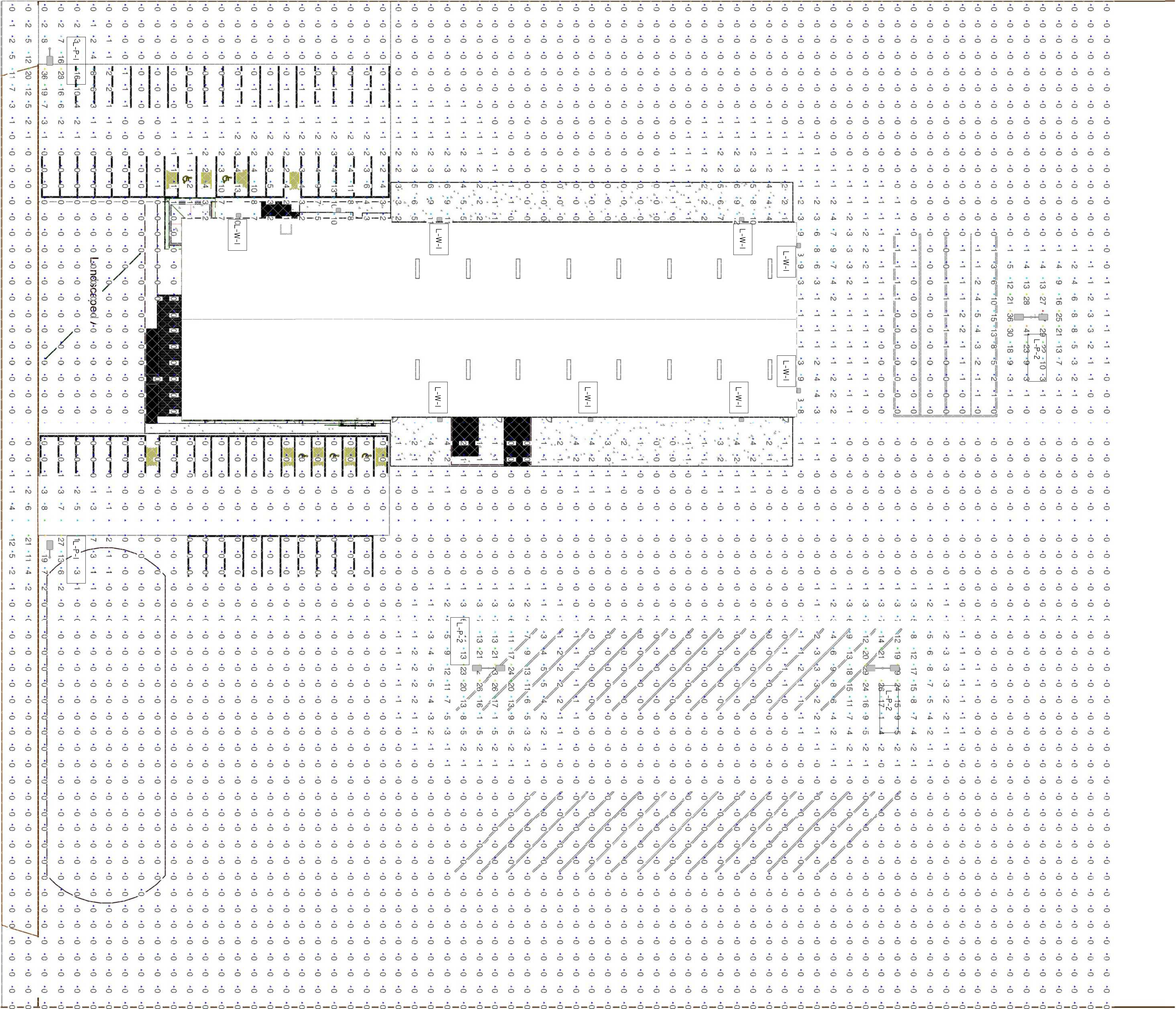
NOT TO SCALE

LIGHTING SCHEDULE

FIXTURE TAG	COUNT	FIXTURE DESCRIPTION	MANUFACTURER PART NUMBER	MANUFACTURER	TYPE	ELECTRICAL	OUTPUT (LUMENS)	DISTRIBUTION	HOUSING COLOR
L-P-1	2	SINGLE POLE MOUNT		E-CONN LIGHT	LED	120V/1A	23,963 LM TYPE 3 - FULL CUTOFF		BLACK
L-P-2	3	DOUBLE POLE MOUNT		E-CONN LIGHT	LED	120V/2.6A	23,963 LM TYPE 3 - FULL CUTOFF		BLACK
L-W-1	9	OUTDOOR WALL MOUNT		E-CONN LIGHT	LED	120V/10A	16,917 LM TYPE 3 - FULL CUTOFF		BLACK

LIGHTING STATISTICS

Avg. Illuminance (fc)	Min. Illuminance (fc)	Max. Illuminance (fc)
0.92	2.0	46.98



TIMBERLINE  
LANDSCAPING, Inc.

3499 CAPITAL DRIVE  
COLORADO SPRINGS,  
COLORADO 80939

720.612.7553  
DUSTIN@VERADYN.COM

VERADYN ENGINEERING  
5680 PECOS ST.  
DENVER, CO 80221



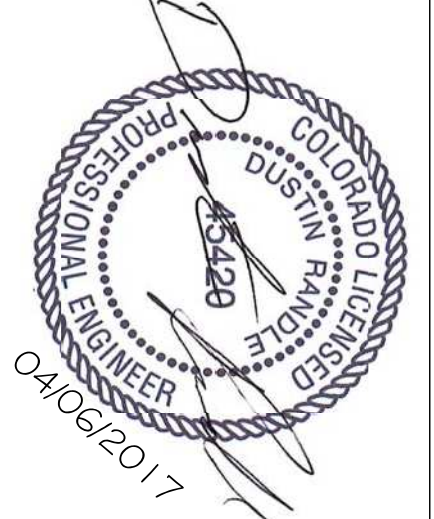
EXTERIOR  
PHOTOMETRIC  
PLAN

SHEET COMMENTS

ISSUE RECORD:

NO.	DESCRIPTION	DATE
1		
2		
3		
4		

DESIGNED BY: DR
DATE:



L 0.0