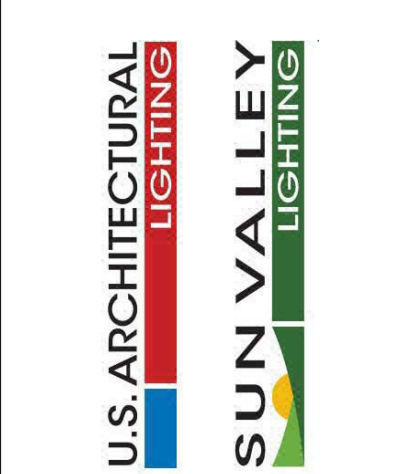
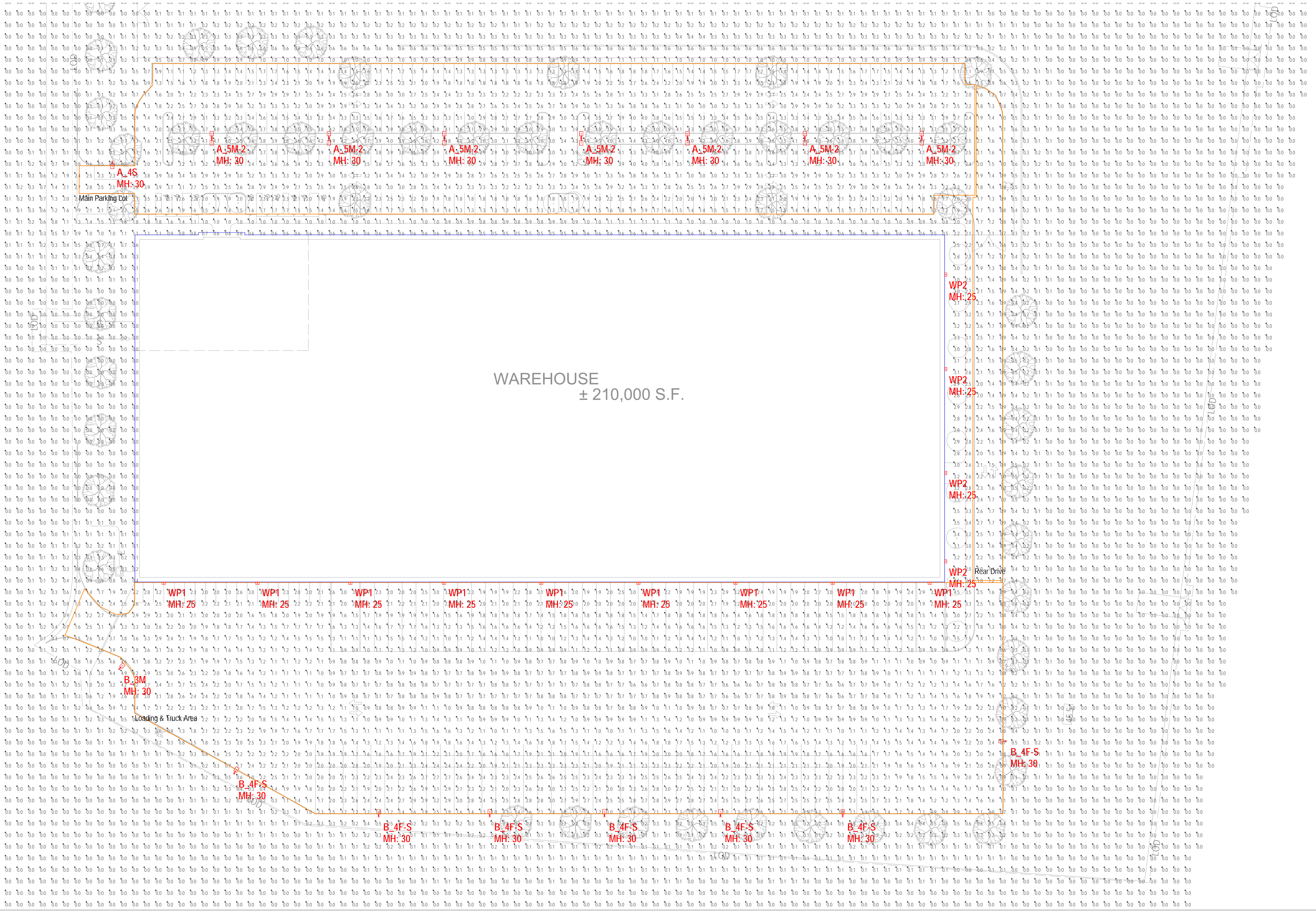


Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	Luminaire Watts	LLF	Mounting Height
	1	A_4S	Single	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-IV-80LED-700mA-30K-HS	16991	173.6	0.920	30
	7	A_5M-2	Back-Back	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-VSQ-M-80LED-700mA-30K	23010	173.6	0.920	30
	1	B_3M	Single	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-III-M-80LED-1050mA-30K	30046	256.4	0.920	30
	7	B_4F-S	Single	U.S. ARCHITECTURAL LIGHTING	RZR-PLED-IV-FT-80LED-1050mA-30K-HS	21328	256.4	0.920	30
	9	WP1	Single	U.S. ARCHITECTURAL LIGHTING	RZR-WM2-PLED-IV-FT-40LED-1050mA-30K	14115	128.2	0.920	25
	4	WP2	Single	U.S. ARCHITECTURAL LIGHTING	RZR-WM2-PLED-III-M-40LED-1050mA-30K	15612	128.2	0.920	25

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Loading & Truck Area	illuminance	Fc	1.6	4.5	0.6	2.7	7.5
Main Parking Lot	illuminance	Fc	2.8	5.0	0.9	3.1	5.6
Rear Drive	illuminance	Fc	1.5	2.7	0.6	2.5	4.5



U.S. ARCHITECTURAL & SUN VALLEY LIGHTING
 660W AVE/O PALMDALE CA 93551
 (661) 239-2000

NOTES:
 See schedule for luminaire specifications.
 Luminaire Symbols are not to scale.
 Varying the position, mounting height, or orientation from what is specified in this drawing will invalidate the calculation performed.

DRAWN BY: L.C.P.
 AGENCY: Apex Lighting Solutions, LLC.
 Date: 7/20/2022
 SCALE: 1" = 40'

Point-By-Point Illuminance Calculation (At Grade)
 Cranston