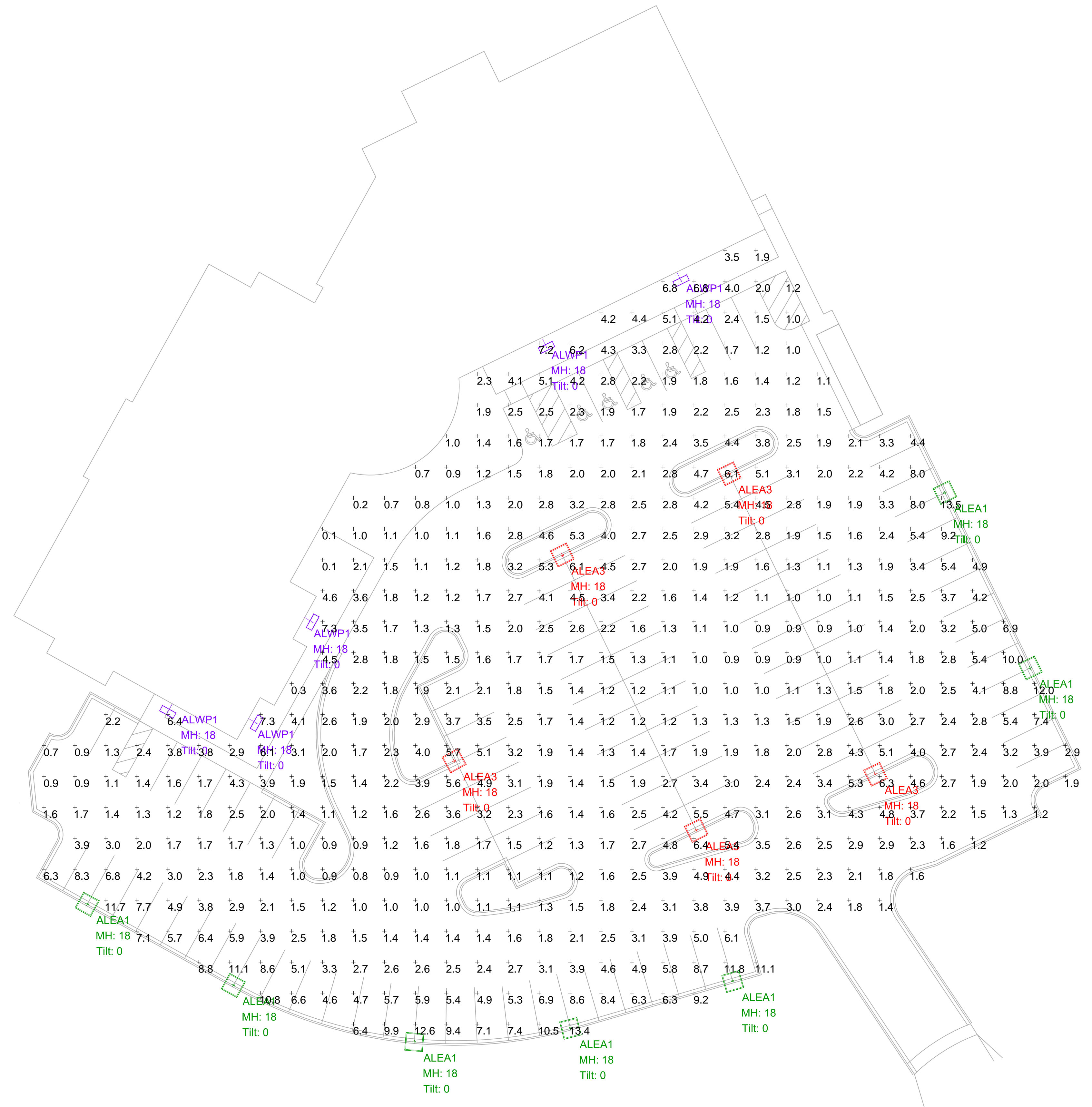


6/26/2015 10:08:25 AM, ARCH full bleed D (24.00 x 36.00 Inches)



SITE LIGHTING
SCALE: 1" = 20'

IMPORTANT
PRESENTATION PLANS ONLY.
DO NOT USE FOR CONSTRUCTION.

LUMINAIRE SCHEDULE						
Symbol	Qty	Label	Arrangement	Lumens/Lamp	LLF	Description
+	7	ALEA1	SINGLE	N.A.	0.900	ALEA140LUNVT3S750
-	5	ALEA3	SINGLE	N.A.	0.970	ALEA140LUNVT5S750
+	5	ALWP1	SINGLE	N.A.	0.900	ALWP070LUNVxxxT3S750

CALCULATION SCHEDULE								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
SITE_LIGHTING	Illuminance	Fc	2.99	13.5	0.1	29.90	135.00	

GENERAL NOTES

1) CALCULATIONS ARE PROVIDED USING INDUSTRY RECOGNIZED SOFTWARE AND ARE PROVIDED FOR ESTIMATION PURPOSES ONLY. INPUT DATA FOR DATA. HOWEVER, ACTUAL LIGHTING LEVELS WILL VARY DEPENDING ON FIELD CONDITIONS SUCH AS ROOM CHARACTERISTICS, TEMPERATURE, THE CALCULATIONS CORRESPONDS TO THE INFORMATION PROVIDED TO ORION. ASSUMPTIONS MAY BE MADE FOR INFORMATION THAT IS NOT PROVIDED. IT IS THE RESPONSIBILITY OF THOSE USING THIS SERVICE TO VERIFY THAT OUR INPUT DATA IS CONSISTENT WITH ACTUAL FIELD CONDITIONS. RESULTS OF THE LIGHTING CALCULATIONS ACCURATELY REFLECT THE INPUT VOLTAGE AND LAMP/BALLAST OUTPUT AND OTHER FACTORS. CALCULATIONS ARE SUBJECT TO LIMITATIONS OF THE SOFTWARE. DUE TO THE ABOVE CONSIDERATIONS, ORION WILL NOT GUARANTEE THAT ACTUAL LIGHT LEVELS MEASURED IN THE FIELD WILL MATCH THE INITIAL CALCULATIONS.

2) NO OBJECTS CONSIDERED IN CALCULATIONS UNLESS OTHERWISE NOTED ON THE PRINT.

3) REFLECTION VALUES
 CEILING: .8
 WALLS: .2
 FLOOR: .2
 RACKING: .5 (IF APPLICABLE)



DENTAL ASSOCIATES WAUKESHA, WI				SHEET NO. EL101
DRAWING	DATE	DRAWN BY	REVIEWED BY	
PRELIM	6-26-15	CS	CS	