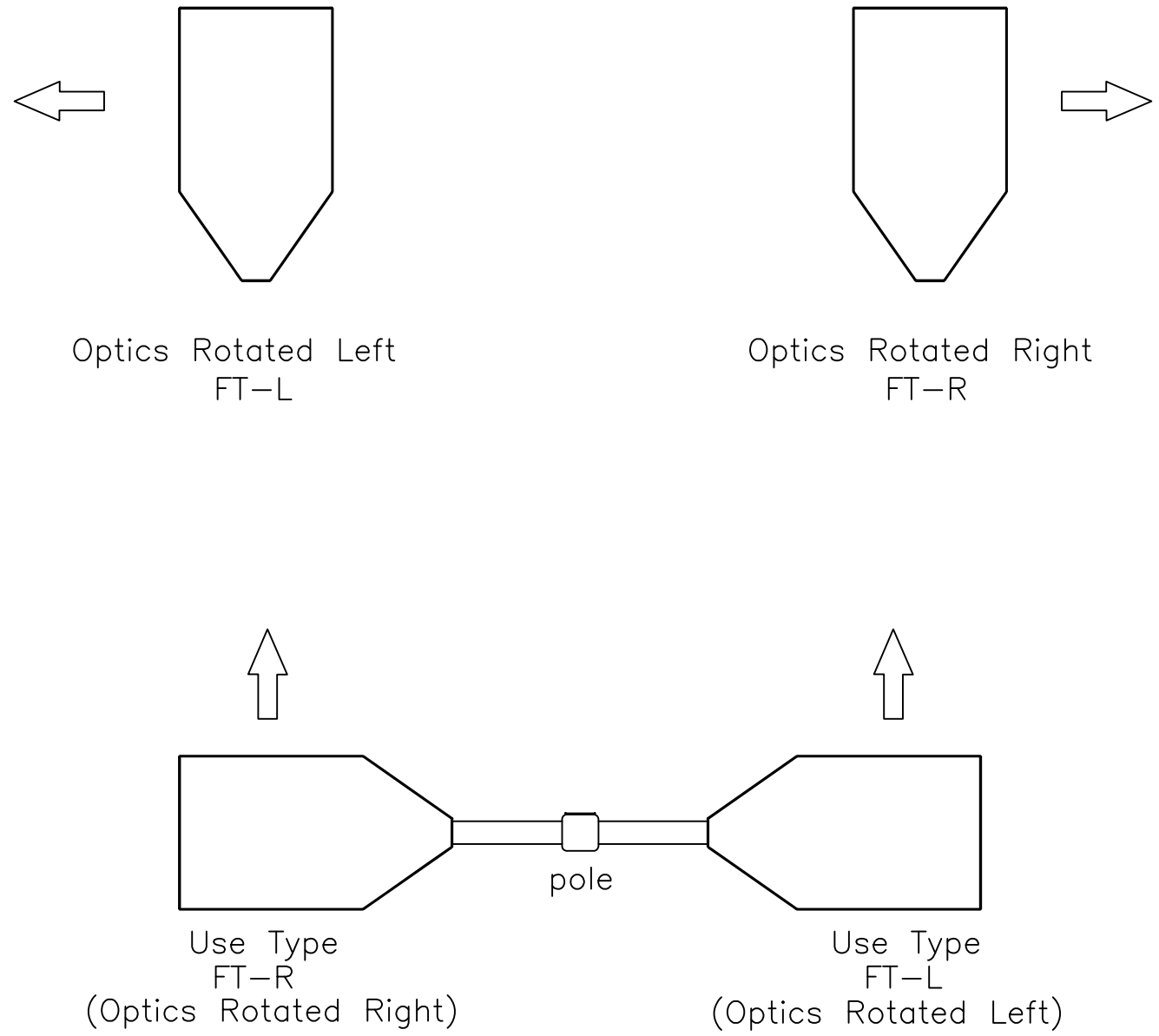
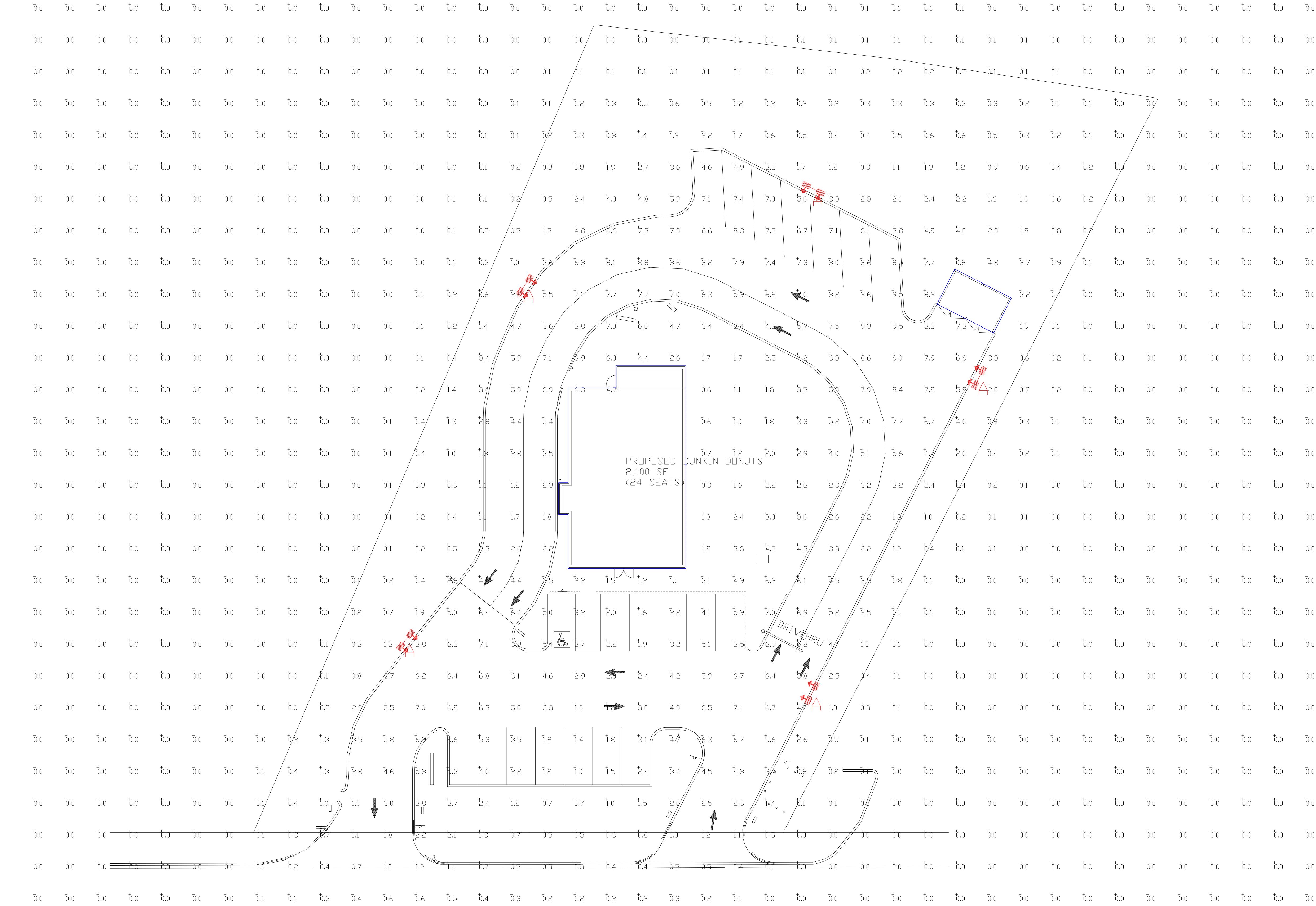




EXAMPLE

For D180 Forward Throw installations specify left rotated optics (FT-L) and/or right rotated optics (FT-R) side mounting. Orientation is based on standing at the pole and looking out at the area to be illuminated.

Top View
Fixture Type A

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CALCS @ GRADE	Illuminance	Fc	1.18	9.6	0.0	N.A.	N.A.
INSIDE CURB	Illuminance	Fc	5.22	9.6	1.0	5.22	9.60

Luminaire Schedule										
Symbol	Qty	Label	Arrangement	Description	Mounting Height	LLD	LLF	Arr. Lum. Lumens	Arr. Watts	
	5	A	D180° 2RTD	MRS-LED-24L-S1L-50-70CRI-(1)FT-L;(1)FT-R-IL-D180ROT	30'	1.000	1.000	29230	392	

PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

Total Project Watts
Total Watts = 1960



LIGHTING PROPOSAL			LD-156127-1		
CAFUA MANAGEMENT 4776479 BROADWAY METHUEN,MA					
BY: SAM		DATE: 6/21/22		REV: 12/28/23	
				SHEET 1 OF 1	
SCALE: 1"=16'					