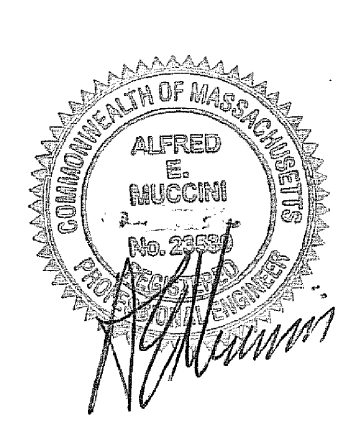
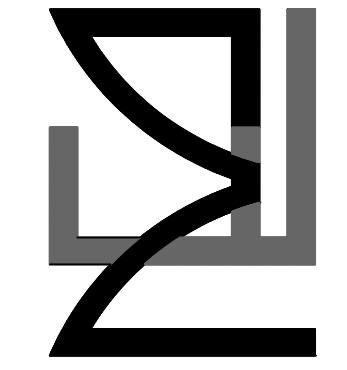


PARKING LOT
 Illuminance (Fc)
 Average = 1.55
 Maximum = 4.0
 Minimum = 0.2
 Avg/Min Ratio = 7.75
 Max/Min Ratio = 20.00

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	Lum. Watts	Lum. Lumens	LLF
⬢	3	SL-6	Back-Back	VP-1-180L-50-4K-4F	50.5	8809	0.900
⬢	1	SL-5	Single	VP-1-180L-50-4K-4F	50.5	8809	0.900
⬢	4	SL-4	Single	VP-1-180L-50-4K7-3-BC	50.5	4312	0.900

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
GRID AT GRADE - ENTIRE SITE	Illuminance	Fc	0.77	4.4	0.0	N.A.	N.A.
PARKING LOT	Illuminance	Fc	1.55	4.0	0.2	7.75	20.00

MEA ENGINEERING ASSOC., INC.
 Mechanical/Electrical Engineers
 8 Water Street
 Waltham, MA 02453
 PHONE NO: (781) 894-6730
 FAX NO: (781) 647-3542
 email: muccc9@aol.com



No.	Date	Description

PROJECT: PROPOSED MULTI-USE THREE STORY
 20 RESIDENTIAL UNIT BUILDING
 279 BOSTON ROAD
 BILLERICA, MA

SCALE	1" = 20 FEET
DESIGNED	W.K.
DRAWN	W.K.
CHECKED	A.E.M.
FILE NAME	
PLOTTED	
ISSUE DATE	09.13.2022
JOB NO.	

SITE
 TITLE:
 SITE LIGHTING
 PLAN AND FIXTURE
 SPECIFICATIONS