



LIDL AND PARKING LOT PHOTOMETRIC CALCULATIONS - PHASE 1

SCALE: 1"=20'

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	Illuminance	Fc	1.72	7.8	0.2	8.6	39

SH PROVIDE A 90 DEGREE SHIELD IN THE FIXTURE LENSED AREA.

SHIELD IS PROVIDED TO REDUCE THE EXCESSIVE LIGHTING INTO ADJACENT PROPERTY.

SYMBOL	TYPE	NO.	WATTS	TYPE	VOLTS	HEIGHT	REMARKS AND MOUNTING AND CATALOG NUMBER
A1	LED LIGHTING ASSEMBLY MODERN FULL CUTOFF LED WALL PACK	1	24.1	LED	20'		
A2	LED LIGHTING ASSEMBLY MODERN FULL CUTOFF LED WALL PACK	1	77.4	LED	20'/10'		
B1	LINARE LED LAMB SITE LIGHTER	1	148.50	LED	20'		
B2	LINARE LED LAMB SITE LIGHTER	1	150	LED	20'		
B3	LINARE LED LAMB SITE LIGHTER	1	150	LED	20'		
C	TEDDLIGHT LIGHT POLE	1			20'		

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland License No. 20651, Expiration Date: 11-25-2020; Commonwealth of Virginia License No. 024347 and District of Columbia License No. 10405

D2 ENGINEERING, LLC
MECHANICAL PLUMBING ELECTRICAL
19522 CLUB HOUSE ROAD TEL. - 301-208-9576
MONTGOMERY VILLAGE, MARYLAND 20886 FAX. - 301-208-9405

DEVELOPER'S CERTIFICATE
THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE PLAN APPROVAL NO. 82020030 INCLUDING APPROVAL CONDITIONS, DEVELOPMENT PROGRAM, AND CERTIFIED SITE PLAN.
DEVELOPER: LIDL US, LLC COMPANY CONTACT PERSON: CONNOR BEVANS
ADDRESS: 3500 S CLARK STREET, ARLINGTON, VA 22202
PHONE: 1703-424-8741
EMAIL: CONNOR.BEVANS@LIDL.US
SIGNATURE: _____

NO.	DESCRIPTION	DATE

COURTS OF WHETSTONE SECTION 2, PARCEL 43
PLAT NO. 8521
USE: OPEN SPACE
ZONE: R-90

TAX MAP F041 WSSC 228WV10
PLATS 9651 & 9993
8TH ELECTION DISTRICT
MONTGOMERY COUNTY
MARYLAND

PARCEL 3C, LOT 27, & LOTS 29-35 MONTGOMERY VILLAGE WHETSTONE PROFESSIONAL CENTER

PROJ. MGR SD
DRAWN BY JP
SCALE 1"=20'
DATE 07.10.2019

PHOTOMETRIC CALCULATIONS PHASE 1

EL-1
PROJECT NO. 18.291.11
SHEET NO. 1 OF 5