



LIDL AND PARKING LOT LIGHTING FIXTURE LOCATION - PHASE 1  
 SCALE: 1" = 20'-0"

Calculation Summary - PHASE 1							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts 1	Illuminance	Fc	1.72	7.8	0.2	8.6	39

ALL LIGHT FIXTURE POLES SHALL BE INSTALLED MIN. OF 2 FEET BEHIND THE CURB. IF THEY ARE PLACED IN THE LOT, THEY SHALL BE PLACED BETWEEN PARKING SPACES.

LIGHTING FIXTURE SCHEDULE							
SYMBOL	TYPE	LAMPS		CRCT. HEIGHT	REMARKS AND MOUNTING AND CATALOG NUMBER	NO. LAMPS	
		NO.	WATTS			TYPE	TYPE
A1	DECO LIGHTING - ALUMINUM MODERN FULL CUTOFF LED WALL PACK D84-1-82-24-1-2	1	24.1	LED	20'		
A2	DECO LIGHTING - ALUMINUM MODERN FULL CUTOFF LED WALL PACK D84-1-82-40-1-2	1	77.4	LED	20'/10'		
B1	LINMORE LED LINMORE LED LAMB SITE LIGHTER LL-SL-LAMB-150W-SOK-13-LAMB-GRZ	1	148.52	LED	25'		
B2	LINMORE LED LINMORE LED LAMB SITE LIGHTER LL-SL-LAMB-2-150W-SOK-15-LAMB-GRZ	1	150	LED	25'		
B3	LINMORE LED LINMORE LED LAMB SITE LIGHTER LL-SL-LAMB-150W-SOK-14-LAMB	1	150	LED	25'		
C	TECHLON LIGHT POLE SSP - SQUARE 4" SQUARE 11 GAUGE POLE MOUNTED UP LIGHT	1			25'		
F1	TRILUX - 8511-RESC-1000-830-FLOOR WALL MOUNT - UP LIGHT	1	13	LED	0'		
F2	DECO LIGHTING - ALUMINUM MODERN FULL CUTOFF LED WALL PACK D84-1-82-24-1-2	1	42	LED	9'		
F3	TRILUX - 8420-C-W2-02-RB18R-450 WALL MOUNT - UP LIGHT	1	18.5	LED	9'		
F8	INFINUM - 4" ROUND LED - MODEL S24LEDXFX WALL MOUNT - DOWN LIGHT	1	13.1	LED	9'		

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

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

*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. 02347 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 SITE PLAN APPROVAL NO. 03020030 INCLUDING APPROVAL, CONDITIONS, DEVELOPMENT PROGRAM, AND CERTIFIED SITE PLAN.

DEVELOPER: LIDL US, LLC COMPANY CONTACTOR: CONNOR BEVANS CONTACT PERSON  
 ADDRESS: 3500 S CLARK STREET, ARLINGTON, VA 22202  
 PHONE: (703) 424-8741  
 EMAIL: CONNOR.BEVANS@LIDL.US

DATE: 04.15.2020  
 SIGNATURE: *ACB*



Digitally signed by Sam Davati  
 Date: 2020.03.20 13:12:41 -0400

LIDL US, LLC  
 MR. CONNOR BEVANS  
 3500 SOUTH CLARK STREET  
 ARLINGTON, VA 22202  
 (703) 424-8741  
 CONNOR.BEVANS@LIDL.US

REVISIONS		
NO.	DESCRIPTION	DATE

TAX MAP F041 WSSC 2284V10  
 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 JF  
 SCALE 1" = 20'  
 DATE 04.15.2020

LIGHT FIXTURE LOCATIONS PHASE 1

**EL-2**

PROJECT NO. 18.291.11  
 SHEET NO. 2 OF 5