

BLDG C
 202,254 SF
 FFE = 63.0'

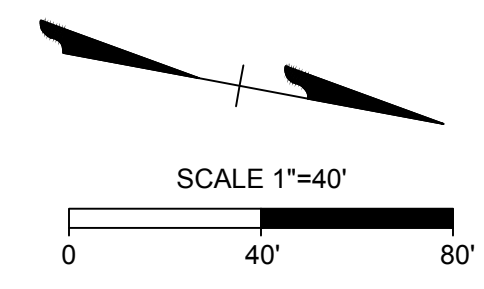
INFORMATION WITHIN COMMERCE ROAD TAKEN FROM COMMERCE ROAD IMPROVEMENT PLANS, DATA SUPPLIED BY JMT

POLE FIXTURES MOUNTED ON 35' POLE & 2.5' BASE
 LIGHT LEVEL CALCULATED ON THE GROUND

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
DRIVE LANE	Illuminance	Fc	1.79	6.0	0.3	5.97	20.00
SITE	Illuminance	Fc	1.67	4.5	0.3	5.57	15.00

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Lum. Watts	Total Watts	Description
□	5	S1	SINGLE	0.900	303	1515	PRV-XL-PA4B-740-U-5WQ
□	3	S3	SINGLE	0.900	303	909	PRV-XL-PA4B-740-U-T3
□	2	S4	SINGLE	0.900	303	606	PRV-XL-PA4B-740-U-T4W
□	11	WP1	SINGLE	0.900	303	3333	PRV-XL-PA4B-740-U-T4W - WALL MOUNT
□	2	WP2	SINGLE	0.900	303	606	PRV-XL-PA4B-740-U-T3 - WALL MOUNT

DESIGN IS BASED ON CURRENT INFORMATION PROVIDED AT THE TIME OF REQUEST. ANY CHANGES IN MOUNTING HEIGHT OR LOCATION, LAMP WATTAGE, LAMP TYPE, AND EXISTING FIELD CONDITIONS, THAT EFFECT ANY OF THE PREVIOUSLY MENTIONED, WILL VOID CURRENT LAYOUT AND REQUIRE A CHANGE REQUEST AND RECALCULATION.



DEEPWATER - BUILDING C
 DEEPWATER INDUSTRIAL PARK
 RICHMOND, VA

ISSUE LOG

DESCRIPTION	DATE	NO.
REVISED RSPM SUBMITTAL #1	10.01.2021	
REVISED RSPM SUBMITTAL #2	11.17.2021	
REVISED RSPM SUBMITTAL #3	01.13.2022	
PERMIT SUBMITTAL	01.26.2022	



SHEET NAME:
MINIMUM LIGHTING PLAN

SITE C

SHEET NUMBER:

C-L300

PROJECT NUMBER: 20.0017

Lumark
PRV / PRV-XL Discrete LED

Product Features

- Ordering Information
- Mounting Details
- Optical Configurations
- Energy and Performance Data
- Control Options

Quick Facts

- Direct mounted discrete light engine for improved uniformity and beam control
- Lumen output range from 7500 - 41,000 nominal
- Available 100 to 1,000W HID equivalents
- Efficiency up to 148 lumens per watt
- Standard external dimmable control with universal diml system

Dimensional Details

Submitted On: Dec 10, 2021

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120/277 VOLT MODULAR CONTRACTOR PANEL

System Check

Ordering Information

Category #	Description	Voltage
120-277-001	120/277V Single Pole Single Throw (SPST) 100A	120/277V
120-277-002	120/277V Double Pole Double Throw (DPDT) 100A	120/277V
120-277-003	120/277V Single Pole Double Throw (SPDT) 100A	120/277V

Submitted On: Dec 10, 2021

120/277 VOLT MODULAR CONTRACTOR PANEL

System Check

Ordering Information

Category #	Description	Voltage
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120-277-003	120/277V Single Pole Double Throw (SPDT) 100A	120/277V

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120-277-003	120/277V Single Pole Double Throw (SPDT) 100A	120/277V

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120/277 VOLT MODULAR CONTRACTOR PANEL

System Check

Ordering Information

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120-277-003	120/277V Single Pole Double Throw (SPDT) 100A	120/277V

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WATSTOPPER®
PHOTOCELL

Product Features

- Ordering Information
- Mounting Details
- Optical Configurations
- Energy and Performance Data
- Control Options

Quick Facts

- Low voltage photocell for use with lighting control systems
- Available 100 to 1,000W HID equivalents
- Efficiency up to 148 lumens per watt
- Standard external dimmable control with universal diml system

Dimensional Details

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WATSTOPPER®
LOW VOLTAGE SWITCHES

Product Features

- Ordering Information
- Mounting Details
- Optical Configurations
- Energy and Performance Data
- Control Options

Quick Facts

- Low voltage switches for use with lighting control systems
- Available 100 to 1,000W HID equivalents
- Efficiency up to 148 lumens per watt
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SWITCHES

Product Features

- Ordering Information
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Quick Facts

- Low voltage switches for use with lighting control systems
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HOURIGAN

THINKING BEYOND THE CONCRETE.

Lamar Johnson Collaborative

2199 INNERBELT BUSINESS CENTER DRIVE
ST. LOUIS, MISSOURI 63118
PH: 314.428.1910

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
www.timmons.com

PHOTOMETRICS PROVIDED BY:
M&E CONTRACTORS
9001 HERMITAGE RD
RICHMOND, VA 23228
PHONE: 804.353.9007
EMAIL: AdamsR@m-econtractors.com

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RICHMOND, VA

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DESCRIPTION	DATE	NO.
REVISED RSPM SUBMITTAL #1	10.01.2021	
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REVISED RSPM SUBMITTAL #3	01.13.2022	
PERMIT SUBMITTAL	01.26.2022	

SHEET NAME:
LIGHTING NOTES AND DETAILS

SITE C

SHEET NUMBER:
C-L310

PROJECT NUMBER:
20.1017

HEALTH OF VIRGINIA
KYLE J. CREVELIN
No. 1893
01/13/2022
LANDSCAPE ARCHITECT