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SPACE RESERVED FOR M-NCPPC APPROVAL STAMP

SPACE RESERVED FOR COUNTY APPROVAL STAMP

EXTERIOR LIGHT FIXTURE SCHEDULE

Mounting Type	TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	WATTAGE	LAMP TYPE	MOUNTING	REMARKS
SITE	AA	AREA LIGHTING	ARCHITECTURAL AREA LIGHTING	KICK MEDIUM - K5 / PS520 POLE	122	LED	20'-0" AFG	TYPE IV DISTRIBUTION. SITE LIGHTING SHALL BE CONTROLLED BY A PHOTOCELL.
SITE	BB	AREA LIGHTING	ARCHITECTURAL AREA LIGHTING	KICK MEDIUM - K5 / PS520 POLE	244	LED	20'-0" AFG	TYPE IV DISTRIBUTION. SITE LIGHTING SHALL BE CONTROLLED BY A PHOTOCELL.

SITE LIGHTING PHOTOMETRIC STATISTICS

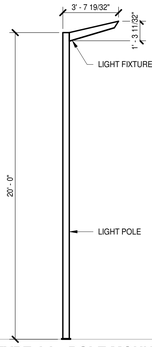
Calculation Points Name	Average	Maximum	Minimum	Average / Minimum	Maximum / Minimum
SOUTH PARKING	1.3 fc	6 fc	0.2 fc	6.3	30.4
SOUTH DRIVING	0.9 fc	7 fc	0.2 fc	4.8	36.7
WEST PARKING	1.3 fc	6 fc	0.4 fc	3.3	14.2
NORTH DRIVING	0.9 fc	8 fc	0.2 fc	4.8	42.9
Light trespass (South lot)	0.1 fc	4 fc	0.0 fc	208.7	6846.8
Light trepass (North lot)	0.1 fc	2 fc	0.0 fc	80.2	2124.0
Light trespass (West Lot)	0.3 fc	2 fc	0.0 fc	36.2	311.2
Light Trespass East	0.0 fc	0 fc	0.0 fc	16.0	212.7

LIGHTING LEGEND

SYMBOL DESCRIPTION

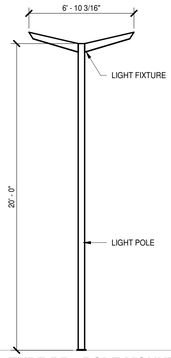
SITE LIGHT FIXTURE (SINGLE HEAD UNIT), POLE MOUNT.

SITE LIGHT FIXTURE (DOUBLE HEAD UNIT), POLE MOUNT.



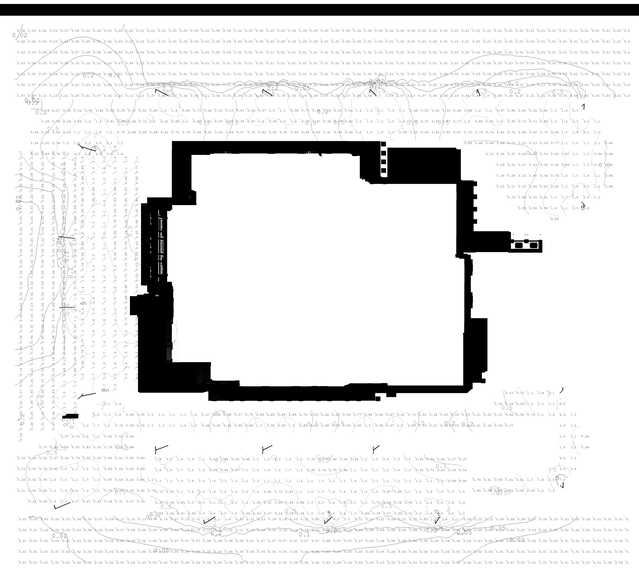
TYPE AA - POLE MOUNT FIXTURE

NO SCALE

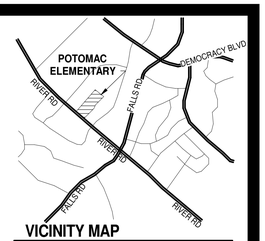


TYPE BB - POLE MOUNT FIXTURE

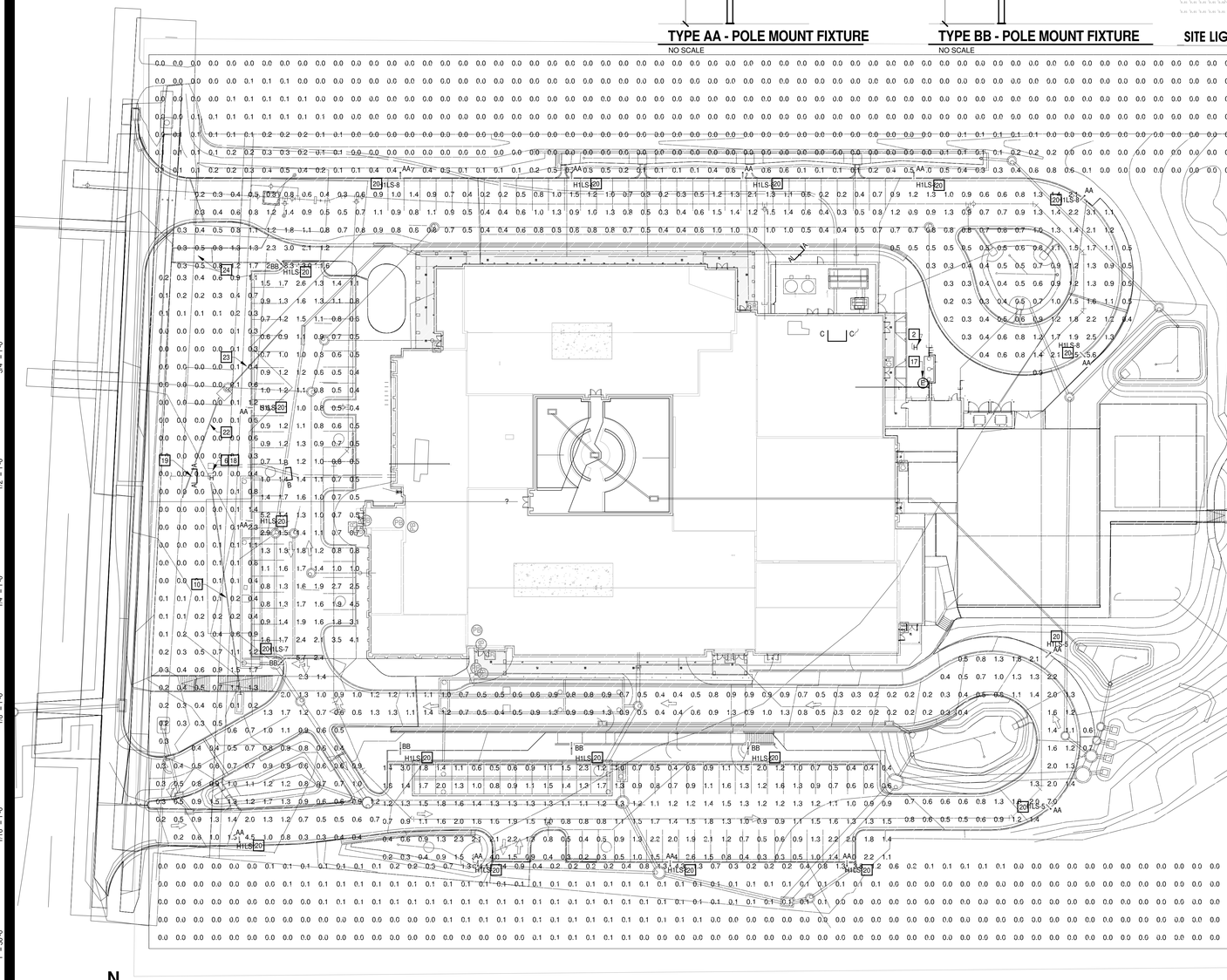
NO SCALE



SITE LIGHTING CONTOURS

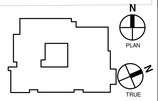


VICINITY MAP



SITE LIGHTING PHOTOMETRIC PLAN

1" = 30'-0"



KEY PLAN

1" = 30'-0"

MOSELEY ARCHITECTS
50 WEST MARKET STREET HARRISONBURG, VIRGINIA 22801
PHONE (540) 434-1346 FAX (540) 434-7982
MOSELEYARCHITECTS.COM

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.

PROFESSIONAL CERTIFICATION

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF MARYLAND, LICENSE NUMBER 45767E, EXPIRATION DATE OF FEBRUARY 9, 2019.

Brian Wells

7/27/2018 12:48:26 PM PDT

MONTGOMERY COUNTY PUBLIC SCHOOLS
45 WEST GUIDE DRIVE, SUITE 4300
ROCKVILLE, MD 2050-4038
240-314-1000

POTOMAC ELEMENTARY SCHOOL REVITALIZATION / EXPANSION

MONTGOMERY COUNTY PUBLIC SCHOOLS, MD
POTOMAC, MD

PROJECT NO:	DATE:
S22031	JUNE 25, 2018

REVISIONS

DATE	DESCRIPTION

SITE LIGHTING PHOTOMETRIC PLAN

E1.0

7/27/2018 2:54:21 PM