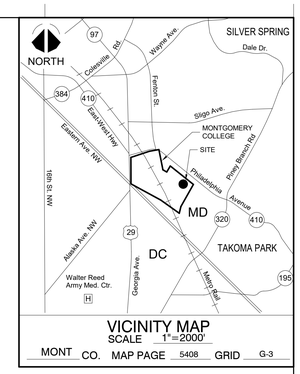
M-NCPPC APPROVAL STAMP:

PROPERTY OWNERS CERTIFICATE:

NORTH 0 10' 20' 30'
GRAPHIC SCALE: 1" = 10' - 0"

1 ELECTRICAL SITE PLAN - AREA C
SCALE: 1" = 10'-0"



VICINITY MAP
SCALE 1"=2000'
MONT CO. MAP PAGE 5408 GRID G-3

LEGEND

S#x	LIGHTING FIXTURE TYPE DESIGNATION - "#" INDICATES SPECIFIC FIXTURE TYPE, AND "x" INDICATES SPECIFIC DISTRIBUTION OPTIC; REFERENCE LUMINAIRE SCHEDULE FOR ADDITIONAL SPECIFICATIONS
	LIGHTING FIXTURE AIMING/DIRECTIONAL INDICATION
	EXTERIOR RECESSED DOWNLIGHT, IP66 RATED
	EXTERIOR RATED, ROUND WITH STRAIGHT HOOD, LED, POLE FIXTURE
	EXTERIOR RATED, ROADWAY RECTANGULAR, LED POLE FIXTURE WITH NEIGHBOR FRIENDLY OPTIC
	EXTERIOR RATED, LINEAR LED LIGHT INTEGRATED HANDRAIL
	EXTERIOR RATED, RECESSED LED STEPLIGHT WITH LOUVERED SHIELDING
	EXTERIOR RATED, SURFACE MOUNTED, RECTANGULAR, LED WALLPACK
1.0	SINGLE PHOTOMETRIC CALCULATION POINT (UNIT IN FOOTCANDLES)
	SOLID LINE INDICATES OUTLINE OF PROPOSED BUILDING
	DASHED LINE INDICATES MATCHLINE BETWEEN ENLARGED SITE AREAS
	DOTTED LINE INDICATES AREAS THAT CORRESPONDS WITH THE LABELS GIVEN TO THE ILLUMINANCE CALCULATION SHOWN IN THE CALCULATION SUMMARY TABLE

GENERAL SHEET NOTES

A. COORDINATE WITH LOCAL UTILITY FOR ALL SITE SERVICE REQUIREMENTS.
B. CONTACT LOCAL UTILITY TO IDENTIFY ALL EXISTING UNDERGROUND UTILITIES.
C. GRAY SHADING INDICATES OUT OF SCOPE AREAS
D. SEE HARDSCAPE DETAILS FOR POLE MOUNTED FIXTURE TYPE SERIES S1 AND S2 MOUNTING DETAILS.
E. SITE ILLUMINATION DESIGNED TO IESNA STANDARDS.

○ SHEET KEYNOTES

MANDATORY REFERRAL NO. MR2019011

PROJECT NAME:
Catherine and Isiah Leggett Math and Science Building

PROJECT ADDRESS:
Montgomery College
Takoma Park / Silver Spring Campus
7600 Takoma Avenue
Takoma Park, MD 20912

PROPERTY OWNER:
Montgomery College
9221 Corporate Blvd.
Rockville, MD 20850

PRIMARY CONTACT:
Kevin Johnson (SMITHGROUP)
1700 New York Ave NW #100
Washington DC, 20006
e-mail: kevin.johnson@smithgroup.com
phone: 202-974-4589

APPLICANT:
Marvin D. Mills, Jr. (Montgomery College)
9221 Corporate Blvd.
Rockville, MD 20850
e-mail: marvin.mills@montgomerycollege.edu
phone: 240-567-9141

ENGINEER / PLAN PREPARER:
Mike Wychulis (AMT Engineering)
800 King Farm Blvd.
Rockville, MD 20850
e-mail: mwychulis@amtengineering.com
phone: 301-881-2545

Montgomery College Project #: FP16-077
Tax Map Grid #: JN32
WSSC # (New Building): Pending Service
WSSC # (Science South): 0064378
WSSC # (Falcon Hall): 2393379

DESIGN TEAM:

SMITHGROUP

1700 NEW YORK AVENUE NW
SUITE 100
WASHINGTON, DC 20006
202.842.2100
www.smithgroup.com

AMT Engineering
CIVIL ENGINEERS
800 King Farm Boulevard, 4th Floor
Rockville, MD 20850
301-881-2545

Cagley & Associates
STRUCTURAL ENGINEERS
6141 Executive Blvd.
Rockville, MD 20852
301-881-9050

Mahan Rykiel
LANDSCAPE ARCHITECTS
3300 Clipper Mill Road, Suite 200
Baltimore, MD 21211
410-235-6001

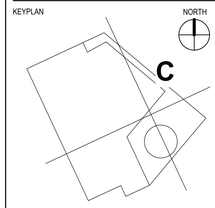
Spexsys
AV, IT, SECURITY
7257 Parkway Drive, suite 260
Hanover, MD 21076
410-712-0390

ISSUED FOR	REV	DATE

SEALS AND SIGNATURES

CERTIFICATE OF REGISTERED ENGINEER / SURVEYOR OR OTHER APPROPRITE LICENSE INDIVIDUAL.

KEYPLAN



SHEET TITLE
ELECTRICAL SITE PLAN
AREA C

12543.000
PROJECT NUMBER

MR-10.9
SHEET NUMBER

Plot Date: 12/14/2018 11:16:08 AM Author