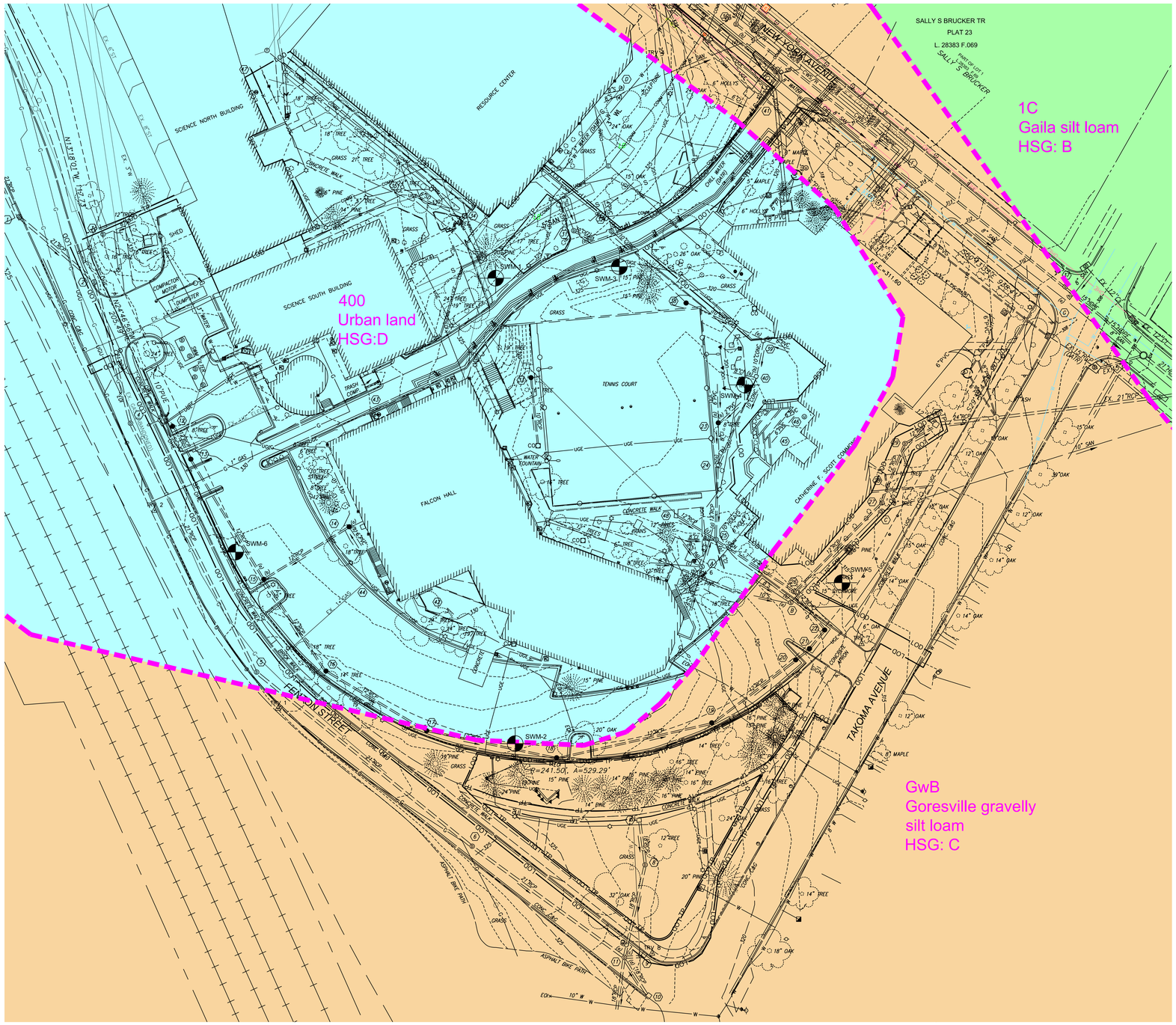
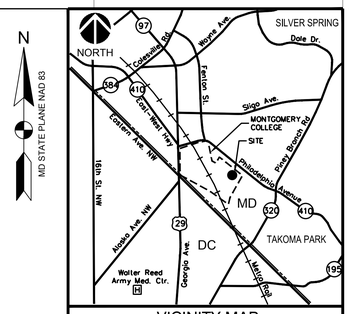
M-NCPPC APPROVAL STAMP:

PROPERTY OWNERS CERTIFICATE:





BORING NUMBER	SOIL CLASSIFICATION AT TEST DEPTH	INFILTRATION TEST RATE (IN/HR)
SWM-1	SC	2.10
SWM-2	SC	1.20
SWM-3	SC	2.10
SWM-4	SC	0.14
SWM-5	CL	0.20
SWM-6	SC	1.10

PER MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) STORMWATER MANAGEMENT DESIGN MANUAL, AN INFILTRATION RATE GREATER THAN 0.52"/HR IS CONSIDERED SUITABLE.

0 30' 60'
SCALE: 1"=30'

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

DESIGN TEAM:

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AV, IT, SECURITY
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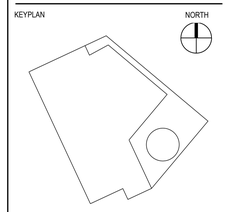
Hanover, MD 21076
410-712-0390

ISSUED FOR	REV	DATE
MANDATORY REFERRAL		DEC 14, 2018

"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. 32561, EXPIRATION DATE 01/06/2020."

KEYPLAN



SHEET TITLE

STORMWATER MANAGEMENT CONCEPT PLAN SOILS ANALYSIS

12543.000
PROJECT NUMBER

MR-09.3
SHEET NUMBER

X:\ROCKVILLE\17-0946.001 - MONTGOMERY COLLEGE MATH AND SCI\05-CAD\ZEXHIBIT-MR-09.3-SWM-170946001.DWG, 12/14/2018 10:55 AM, MWYCHULIS