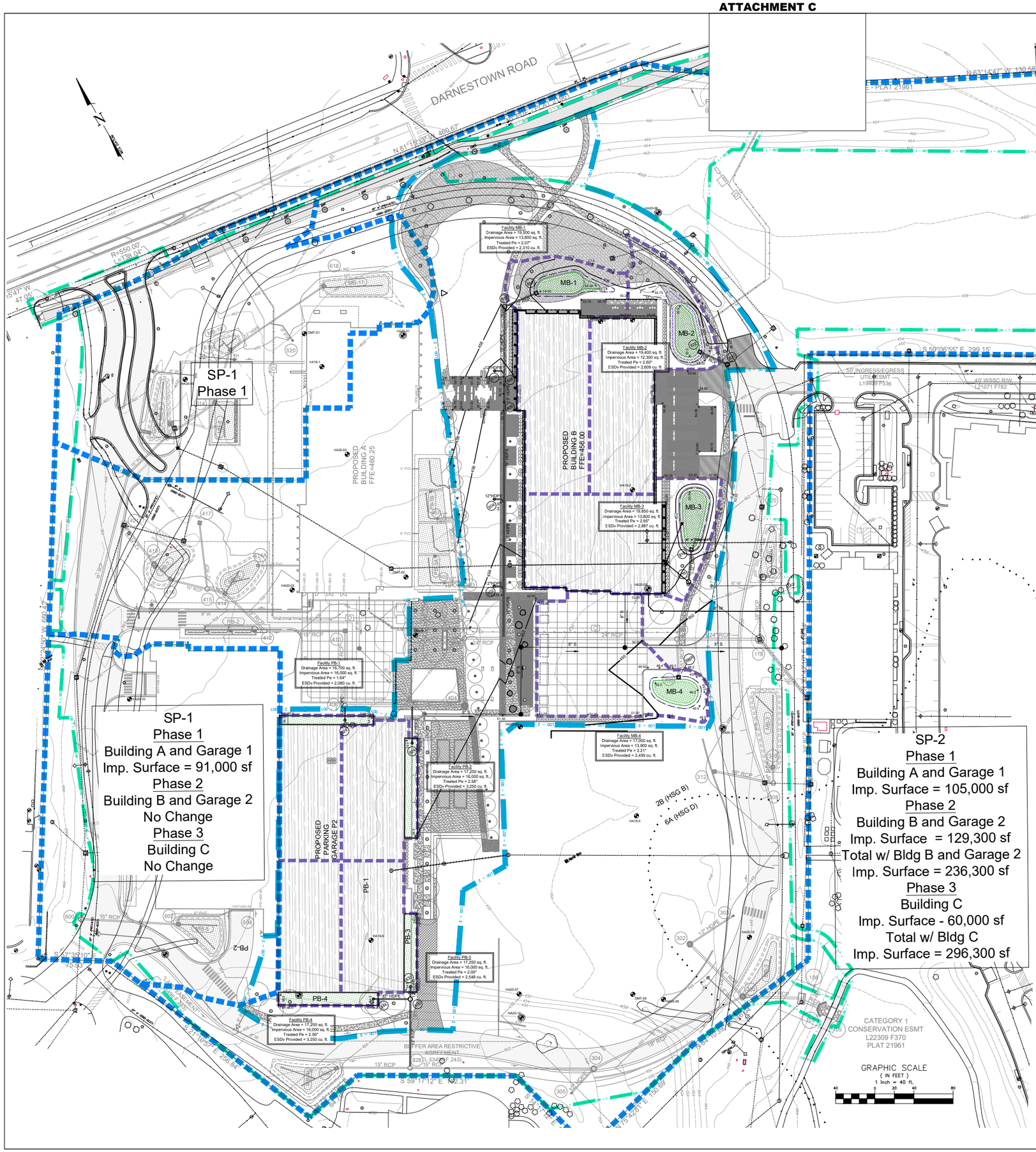
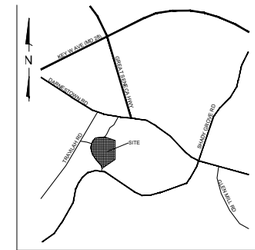
ATTACHMENT C





VICINITY MAP
SCALE 1" = 2,000'

LEGEND

- Study Point Divide
- Phase 1 LOD
- Phase 1 ESD Practice
- Phase 1 Storm Drain
- Phase 2 LOD
- Phase 2 ESD Divide
- Phase 2 ESD Practice
- Planting Bed
- Enhanced Filter Area
- ESD Ponding Limit
- Phase 2 Storm Drain
- Soil Boring Location
- Soil Boring Location w/ Acceptable Infiltration
- Ex. Storm Drain
- Ex. Storm Drain To Be Abandoned/Removed

SWM CONCEPT SUMMARY TABLE — DATE: 10.27.2021

GENERAL PROPERTY INFORMATION:
SPCL# 286623
TYPE OF CONCEPT: PRELIMINARY AND FINAL WATER QUALITY PLAN
MNCPPC PROCESS / NO: SITE PLAN AMENDMENT
PROPERTY ADDRESS: DARNESTOWN ROAD AND GREAT SENECA HIGHWAY TAX ID #04-03636325
LEGAL DESCRIPTION: PARCEL N TRAVILLE
PROPERTY SIZE (AC/SF): 18.17 AC / 791,850 SF
TOTAL CONCEPT AREA (AC/SF): 14.38 AC / 626,300 SF
ZONING: CRT-0.5 - C-0.5, R-0.25, and H-100
WATERSHED & STREAM CLASS: PINEY BRANCH CLASS I-P
SPECIAL PROTECTION AREA: PINEY BRANCH
100 YEAR FLOODPLAIN: N/A
EX. % IMPERVIOUS / REDEVELOPMENT OR NEW DEVELOPMENT: 9.02% / NEW DEVELOPMENT
SWM SUMMARY:
TARGET Pe / PROVIDED Pe: SP-2: 1.77" / 2.00"
TARGET ESDv / PROVIDED ESDv: SP-2: 18,954 CF / 21,393 CF
ESD MEASURES: 4 MICRO-BIORETENTION; 4 PLANTER BOX MICRO-BIORETENTION;
STRUCTURAL STORAGE REQUIRED / PROVIDED: N/A
STRUCTURAL MEASURES: N/A
WAIVIER REQUEST / QL / QN / BOTH: N/A
PROVIDED ESDv + STRUCTURAL STORAGE PROVIDED + WAIVED REQUEST: N/A

(SEE http://websoilsurvey.nrcs.usda.gov/app/)

SOIL BOUNDARIES HAVE BEEN GRAPHICALLY REPRODUCED FROM MONTGOMERY COUNTY SOILS MAP, FROM THE WEB SOIL SURVEY INTERNET SITE, DATED 2020-08-31.

MAP UNIT SYMBOL	MAP UNIT NAME	HSG RATING
2B	Glenelg Silt Loam, 3 to 8 percent slopes.	B
6A	Baile Silt Loam, 0 to 3 percent slopes.	C/D
37B	Travilah Silt Loam, 3 to 8 percent slopes.	C/D

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KEY PLAN

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. Lic. No. 16905 Exp. Date: 04.21.2022

REVISIONS

NO.	BY	DESCRIPTION	DATE

ALEXANDRIA®

ALEXANDRIA REAL ESTATE EQUITIES, INC
9810-9840 DARNESTOWN ROAD
TRAVILLE GATEWAY, PARCEL N
BUILDING B & GARAGE 2
ROCKVILLE, MD 20850

DRAWN BY SLW DATE 10/27/2021
PROJECT NO. 2020.111.12 SCALE 1" = 40'
DRAWING NAME
PRELIMINARY AND FINAL WATER QUALITY PLAN
OVERALL STUDY POINT & ESD DRAINAGE AREA PLAN
FLOOR/SECTION PHASE DRAWING NO.