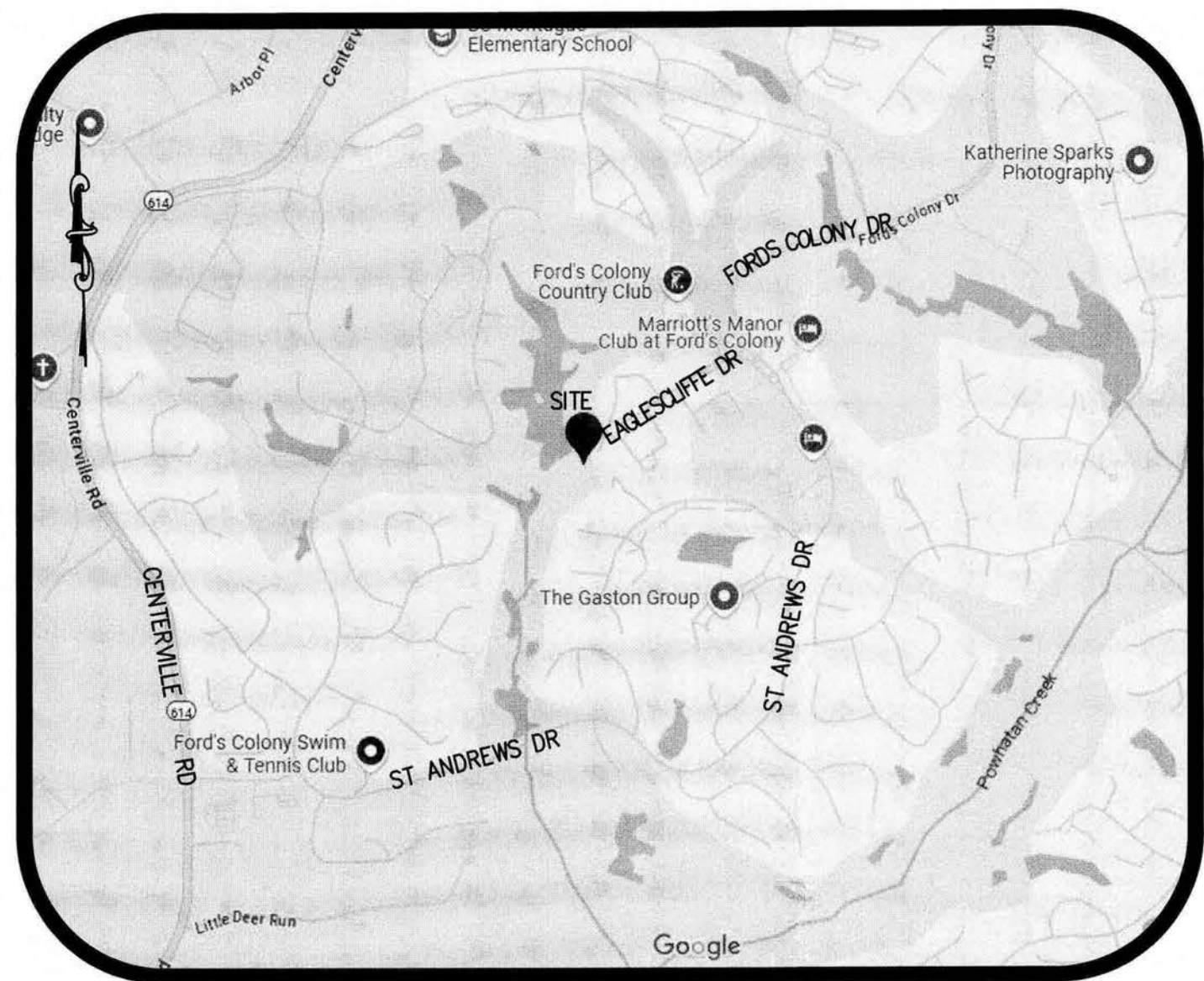
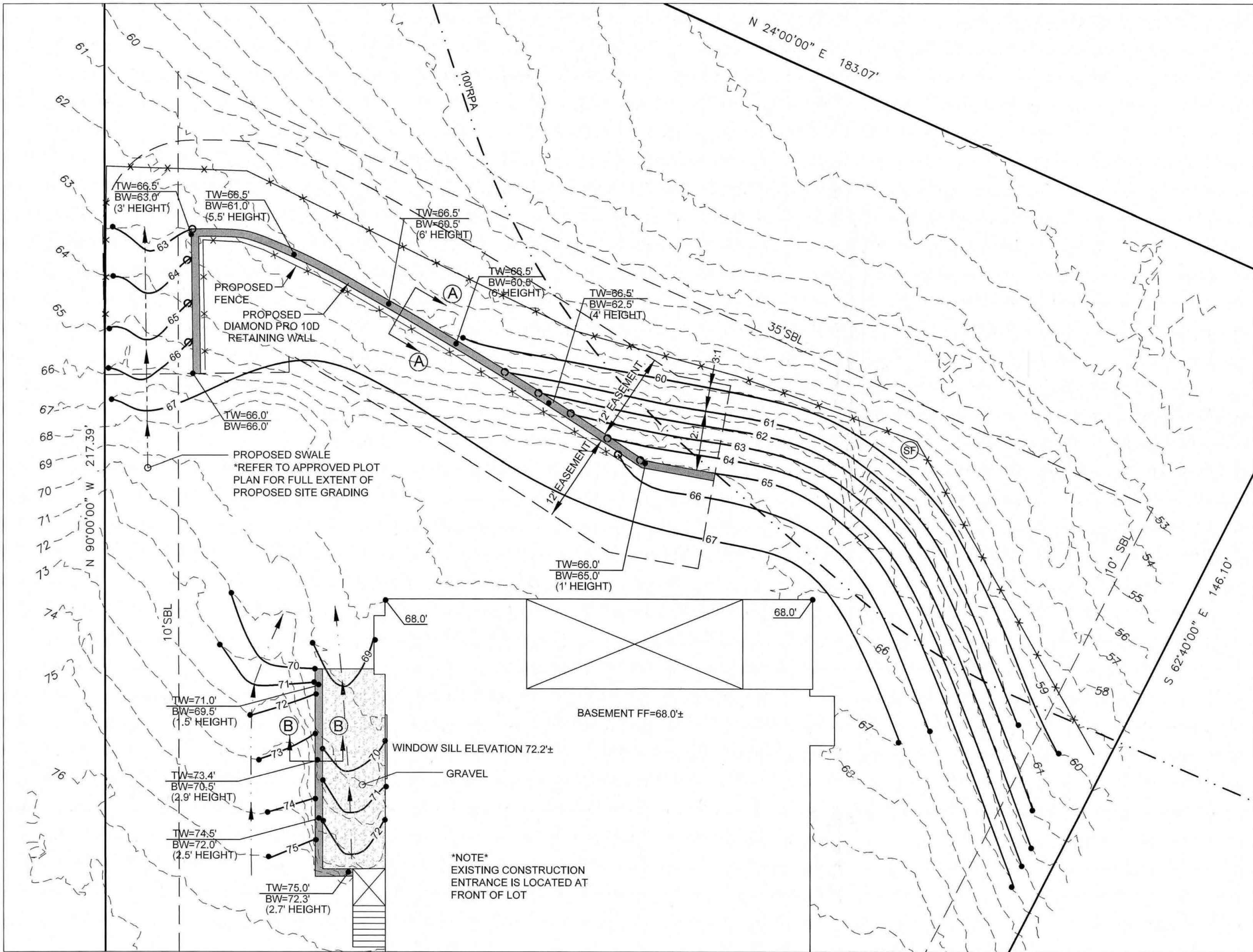


202507233



VICINITY MAP SCALE: 1"=1000'
STANDARD STORMWATER NOTES
FOR JAMES CITY COUNTY, VIRGINIA
REVISED JULY 2024

- All the provisions of Virginia Erosion and Stormwater Management Regulations, the Virginia Best Management Practice (BMP) Clearinghouse, Virginia Erosion and Sediment Control Handbook (VESCH), Virginia Stormwater Management Handbook, and any associated technical bulletins and guidance documents as published by the State Water Control Board, the Virginia Department of Environmental Quality (DEQ), and the local VESMP authority shall apply to the project.
- Minimum Standards Numbers 1 through 19 of the Virginia Erosion and Stormwater Management Regulations 9VAC25-875 shall apply to the project.
- The operator shall be responsible to register for Construction General Permit (CGP) coverage, as applicable, in accordance with the General Virginia Pollutant Discharge Elimination System (VPDES) Permit for Discharge of Stormwater from Construction Activities (VAR10) Chapter 880; the Virginia Erosion and Stormwater Management Regulations Chapter 875; and in accordance with the current requirements of the State Water Control Board, the Virginia DEQ, Chapter 8 of the County Code, and the local VESMP authority.
- The operator shall provide the name of an individual holding a valid Responsible Land Disturber (RLD) certificate issued by DEQ signifying who is responsible for carrying out the land-disturbing activity in accordance with the approved ESM plan. The RLD must be designated on the erosion and sediment control plan, ESM plan, or permit as a prerequisite for engaging in land disturbance. The RLD is required to attend the pre-construction meeting for the project.
- The contractor is responsible to contact Virginia 811 (<https://va811.com/> or 1-800-552-3120) prior to any utility or site work excavations.
- All erosion and sediment control measures shall be planned, designed, implemented, installed, and maintained in accordance with the provisions of the latest edition of the VESCH or the Virginia Stormwater Management Handbook. The Contractor shall maintain, inspect, and repair all erosion and sediment control measures as needed throughout the life of the project to ensure continued acceptable performance.
- A pre-construction conference (meeting) shall be held on-site and include representatives from the local VESMP authority, the owner/operator/permittee, the RLD, the contractor, engineer, and other responsible agencies, as applicable, prior to authorization and issuance of a local land disturbing or stormwater construction permit. The owner/operator/permittee is required to coordinate scheduling of the pre-construction conference with the James City County (JCC) SRP Division. The contractor shall submit a Sequence of Construction and a revised Pollution Prevention Plan, if applicable, to the local VESMP authority for review and approval prior to the preconstruction meeting.
- A Pollution Prevention Plan, if required, shall be developed, implemented, and updated as necessary and must detail the design, installation, implementation, and maintenance of effective pollution prevention measures to minimize the discharge of pollutants as specified in Section 8-10 of the County Code. Measures must be designed, installed, implemented, and maintained to: minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters; treated wash waters in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge; minimize exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on the site to precipitation and to stormwater; minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures. The plan should also include effective best management practices to prohibit discharges of wastewater from washout of concrete, unless managed by an appropriate control; wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction materials; fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance; soaps or solvents used in vehicle and equipment washing; discharges from dewatering activities, including discharges from dewatering of trenches and excavations unless managed by appropriate controls in accordance with 40 CFR 450.21(c). This plan shall be available on-site for review at reasonable times by the local VESMP authority when requested.
- The owner, applicant, operator, or permittee is responsible for all operator self-inspections as required in the Pollution Prevention Plan and as required as part of a developed Stormwater Pollution Prevention Plan (SWPPP). These inspections shall be made available, upon request, by the local VESMP authority.
- All perimeter erosion and sediment control measures shall be constructed as a first step in any land-disturbing activity and shall be made functional before upslope land disturbance activity takes place.
- Erosion and sediment control measures may require minor field adjustments or additional controls may be needed at or following time of construction to ensure their intended purpose is accomplished, to ensure adequate protection of the health, safety, and welfare of the public, or if site conditions change, become apparent or alter significantly following the date of plan approval. Local VESMP authority approval shall be required for any deviation of erosion and sediment control measures from the approved plan. Local VESMP authority written approval shall be required prior to deviations from the approved erosion and sediment measures or sequence of construction. Significant deviations from the approved plan may require the submittal of an amended plan for review and approval.
- Off-site areas shall be approved by the local VESMP authority prior to land disturbing activity at the separate location. Off-site areas shall be included as part of the proposed land disturbing activity or covered by a separate approved ESM plan.
- Temporary soil stockpiles shall comply with the provisions of Section 24-46 of the County Code.
- Local VESMP authority written approval shall be required prior to deviations from the approved erosion and sediment measures, sequence of construction, or stormwater management plan. Significant deviations from the approved plan may require the submittal of an amended plan for review and approval.
- Permanent or temporary stabilization of disturbed soil areas shall comply with Minimum Standard 1 (MS-1) and 3 (MS3) of the Virginia Erosion and Stormwater Management Regulations. Permanent or temporary soil stabilization shall be applied to denuded areas within seven days after final grade is reached on any portion of the site. Temporary soil stabilization shall be applied within seven days to denuded areas that may not be at final grade but will remain dormant for longer than 14 days. Permanent stabilization shall be applied to areas that are to be left dormant for more than one year. Irrigation, if necessary, shall comply with all applicable seasonal water use restrictions of the James City Service Authority.
- Final stabilization will be defined as the completion of all soil disturbing activities at the site and the establishment of a permanent vegetative cover on denuded areas not otherwise permanently stabilized. Permanent vegetation shall not be considered established until a ground cover is achieved that is uniform (e.g., evenly distributed), mature enough to survive, and will inhibit erosion.
- Temporary erosion and sediment control measures shall not be removed until all disturbed areas are stabilized. Removal shall not occur without written authorization by the local VESMP authority. Disturbances associated with the removal of temporary erosion and sediment control measures shall be properly stabilized.
- Sediment traps and sediment basins shall not be removed without written authorization of the local VESMP authority.
- Design and construction of private storm drainage systems, outside of any Virginia Department of Transportation right-of-way, shall be performed in accordance with the current version of the County's Stormwater Drainage Conveyance Systems (Non-BMP related) General Design and Construction Guidelines.
- Record Drawings (As-builts) and Construction Certifications are required for all applicable stormwater facilities, including stormwater management/BMP facilities and storm drainage conveyance systems, and private streets. The final project certification process shall include an internal closed-circuit television camera (CCTV) post installation inspection performed by the owner in accordance with the County Administrative Guidelines for CCTV Post Installation Inspection. Record drawings and construction certifications must meet established program requirements of the County Code and the VESMP authority.
- All stormwater facilities including BMPs, storm drainage pipes, stormwater conveyances, inlets, manholes, outfalls, and roadside and other open channels shall be inspected by the local VESMP authority, the owner, and the applicant/operator/permittee designated geotechnical engineer for the project in accordance with the established County stormwater facility inspection program requirements. The purpose of the erosion control measures shown on these plans shall be to preclude the transport of all waterborne sediments resulting from construction activities from entering onto adjacent properties or state waters. If field inspection reveals the inadequacy of the plan to confine sediment to the project site, appropriate modifications will be made to correct any plan deficiencies. In addition to these notes, all provisions of the Erosion and Sediment Control Ordinance of the City of Williamsburg (Chapter 7, Article II of Code of the City of Williamsburg) and the Virginia Erosion and Sediment Control Regulations (9VAC25-840 et. seq.) shall apply to this project.



STATISTICAL INFORMATION:

ZONING: R4 RESIDENTIAL PLANNED COMMUNITY
PARCEL ID: 3131500023
CURRENT OWNER: JAMES C & MARY P KIM
DEED REFERENCE: INSTR. #202213450
PLAT REFERENCE: INSTR. #080011618
UTILITIES: PUBLIC (JCSA)
WATER PRIVATE
SEWER
TOTAL PARCEL AREA: 0.58 AC.
FLOOD HAZARD MAP: PROPERTY IS LOCATED IN ZONE X PER FEMA FIRM COMMUNITY MAP NUMBER 51095C0116D EFFECTIVE 12/16/2015.

PROJECT DESCRIPTION

PROPOSED PROJECT CONSISTS OF A DRYSTONE PLANTER WALL LOCATED ON NORTHERN SIDE OF THE RESIDENCE.

SEQUENCE OF CONSTRUCTION

- EXCAVATE FOR STONE FOUNDATION.
- COMPACT SOIL FOR STONE FOUNDATION.
- INSTALL STONE FOUNDATION.
- CONSTRUCT RETAINING WALL PER MANUFACTURERS (NOMA) SPEC. *SEE SHEET 3 OF 3.
- UPON COMPLETE STABILIZATION OF THE PROJECT AREA AND AFTER APPROVAL BY THE COUNTY ENVIRONMENTAL INSPECTOR ALL TEMPORARY ESC MEASURES MAY BE REMOVED FROM THE SITE.

E&SC LEGEND

EROSION AND SEDIMENT CONTROL MEASURE	SYMBOL	LEGEND
C-SCM-03 TEMP STONE CONSTRUCTION ENTRANCE	CE	
C-SSM-10 PERMANENT SEEDING	PS	
C-PCM-04 SILT FENCE	SF	

CONTRACTOR SHALL NOTIFY MISS UTILITY:
811 OR (800) 552-7001 PRIOR TO
STARTING CONSTRUCTION. CONTRACTOR IS
RESPONSIBLE FOR LOCATING AND
DETERMINING SIZES OF ALL UTILITIES
PRIOR TO CONSTRUCTION. IF CONDITIONS
DIFFER FROM THOSE SHOWN ON THE PLANS,
CONTACT THE ENGINEER BEFORE PROCEEDING

EXHIBIT
B

REVISION	COMMENT	DATE
1		5-12-2025



"EXHIBIT B"
RETAINING WALL PLAN
FOR
LOT 23, SECTION 33
FORD'S COLONY
140 FRESHWATER BAY
JAMES CITY COUNTY
VIRGINIA
POWhatan DISTRICT

Scale:
Date: 05/06/2025
Job Number: 25-092
Designed By: MHC
Sheet Title:
RETAINING WALL
PLAN
Sheet Number:
1 OF 3