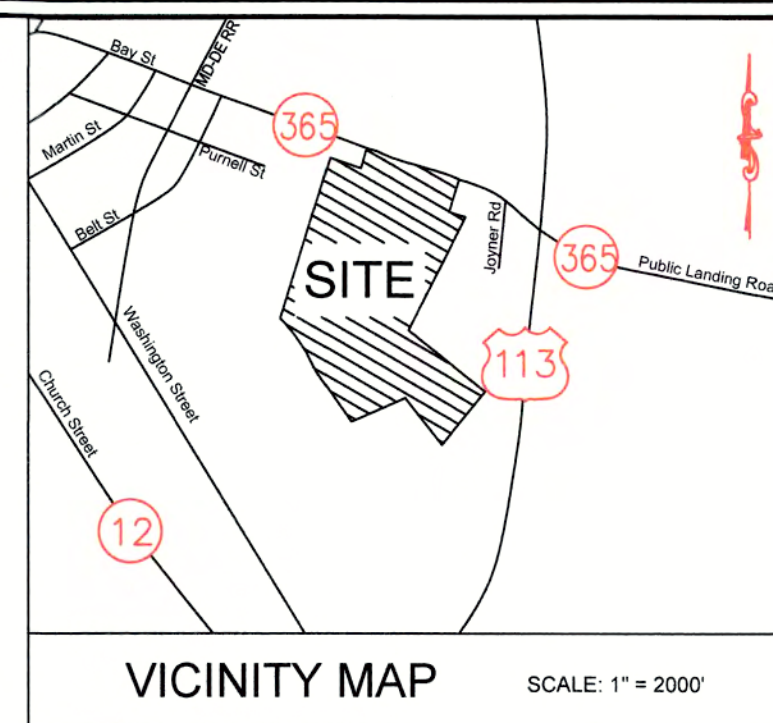




GENERAL NOTES & SITE DATA:

- TAX MAP 63, GRID 12, PARCEL 140
- DEED REFERENCE: 442/629
PLAT REFERENCE: 223/50
- BASE MAP/BOUNDARY INFORMATION TAKEN FROM PLAT PREPARED BY SOULE & ASSOCIATES, P.C. TITLED "FOREST CONSERVATION EASEMENT PLAT" DATED DECEMBER 2008.
- OWNER/DEVELOPER: COUNTY COMMISSIONERS OF WORCESTER COUNTY MARYLAND
1 WEST MARKET STREET, ROOM 1103
SNOW HILL, MD 21863
410-632-1194

CONTACT: WORCESTER COUNTY RECREATION & PARKS
ATTN: JACOB STEPHENS, DEPUTY DIRECTOR
6030 PUBLIC LANDING ROAD
SNOW HILL, MD 21863
PHONE: 410-632-2144, X. 2521
EMAIL: jstephens@worcestermd.us

ENGINEER: J. STACEY HART & ASSOCIATES, INC.
POST OFFICE BOX 6
SNOW HILL, MARYLAND 21863
CELL: 410-430-4169
- CURRENT ZONING: RP - RESOURCE PROTECTION
- SETBACKS: FRONT 35 FEET
REAR 20 FEET
SIDE 20 FEET
- SOIL TYPES: CeB - CEDARTOWN-ROSEDALE COMPLEX, HYDROLOGIC SOIL GROUP "A"
EmA - ELKTON SILT LOAM, HYDROLOGIC SOIL GROUP "D"
FadA - FALLSINGTON SANDY LOAM, HYDROLOGIC SOIL GROUP "D"
HbA/HbB - HAMBROOK SANDY LOAM, HYDROLOGIC SOIL GROUP "D"
MpB - MATTAPEX FINE SANDY LOAM, HYDROLOGIC SOIL GROUP "C"
MtdA - MATTAPEX SILT LOAM, HYDROLOGIC SOIL GROUP "C"
SadA/SadB - SASSAFRAS SANDY LOAM, HYDROLOGIC SOIL GROUP "B"
WddA/WddB - WOODSTOWN SANDY LOAM, HYDROLOGIC SOIL GROUP "C"
- PARCEL SIZE: ±88.28 ACRES
- LIMITS OF DISTURBANCE (LOD) = ±43,200 S.F./0.99 ACRES
DEFINED AS THE TRAIL WIDTH AND THE AREA IMMEDIATELY AROUND THE PROPOSED PIPE
- FILTER LOG(S) ARE BEING USED AS AN ALTERNATIVE TO SILT FENCE IN SENSITIVE AREAS BUT NOT WHERE ADEQUATE STABILIZED VEGETATIVE BUFFERS EXIST.
- SITE ACCESS IS FROM EXISTING PAVED SURFACES; THESE SURFACES MEET THE MINIMUM STABILIZATION REQUIREMENTS, THUS A STABILIZED CONSTRUCTION ENTRANCE (SCE) IS NOT NECESSARY.
- EXCESS MATERIAL WILL BE USED WITHIN THE TRAIL AREA AS NEEDED IN LOW AREAS. ANY ADDITIONAL MATERIAL SHALL BE PLACED WITHIN THE EXISTING ON-SITE STOCKPILE AREA AT THE DIRECTION OF COUNTY STAFF.
- THIS SITE IS NOT LOCATED WITHIN CRITICAL AREAS.
- THERE ARE NO KNOWN WETLANDS OR WETLAND BUFFERS WITHIN THE PROPOSED DISTURBED LIMITS OF DISTURBANCE.
- THIS PROPERTY IS SUBJECT TO THE WORCESTER COUNTY FOREST CONSERVATION LAW. THIS SITE IS SUBJECT TO FOREST CONSERVATION PLAN NO. 04-06 AND 08-16. THIS SITE HAS BEEN SUBJECT TO A REGULATED ACTIVITY UNDER THE WORCESTER COUNTY FOREST CONSERVATION LAW. ANY FUTURE APPROVAL OF THIS SITE FOR A REGULATED ACTIVITY SHALL BE SUBJECT TO THE COUNTY FOREST CONSERVATION LAW. A FOREST CONSERVATION EASEMENT PLAT, S.V.H. 230/16, HAS BEEN APPROVED AND IS ON FILE WITH THE DEPARTMENT OF ENVIRONMENTAL PROGRAMS.
- THE SITE IS SERVED BY MUNICIPAL WATER & SEWER SERVICES. THERE ARE NO KNOWN UTILITIES AND NO PROPOSED UTILITIES WITHIN THE PROPOSED LIMITS OF DISTURBANCE.
- VERTICAL DATUM: NAVD88
- HORIZONTAL DATUM: MD STATE PLANE

S.W.M. Plan Approval
Worcester County Environmental Programs
Snow Hill, MD 21863
Approved by: *[Signature]*
Date: *10/1/2025*
THIS APPROVAL EXPIRES IN TWO (2) YEARS.
BAND NO.

Sediment Control Plan Approval
Worcester Soil Conservation District
Snow Hill, MD 21863
Approved by: *[Signature]*
Date: *10/1/2025*

OWNERS CERTIFICATION

I, THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, GRADING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE IN ACCORDANCE WITH THE APPROVED PLAN.

[Signature]
AUTHORIZED REPRESENTATIVE (SIGNATURE)
JACOB STEPHENS
PRINTED NAME

10/1/2025
DATE

J. STACEY HART & ASSOCIATES, INC.
POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-590-8096
EMAIL: stacey@staceyhart.com

JSH
SITE PLANNING
LANDSCAPE ARCHITECTURE
ENGINEERING

COPYRIGHT © 2025

REVISIONS		DATE	REVISED FOR
1	10/1/25	SCD COMMENTS	
2			
3			
4			
5			
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9			
10			

PROPOSED TRAIL JOHN WALTER SMITH PARK 6030 PUBLIC LANDING ROAD TOWN OF SNOW HILL WORCESTER COUNTY

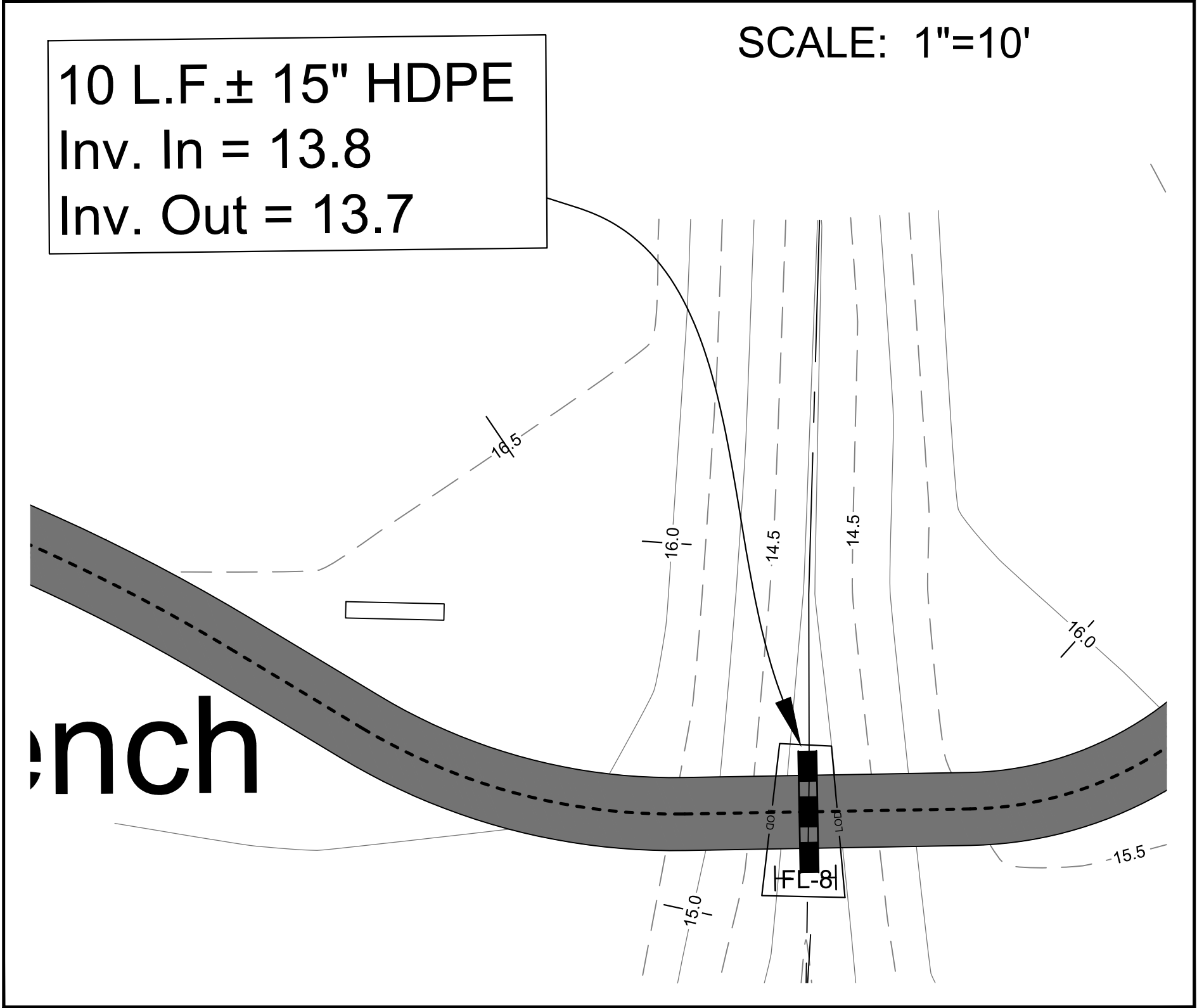
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THIS STATE.

LICENSE NO: MD 22788
EXPIRATION DATE: AUGUST 10, 2026

[Signature]
J. STACEY HART
PROFESSIONAL ENGINEER
10/1/2025

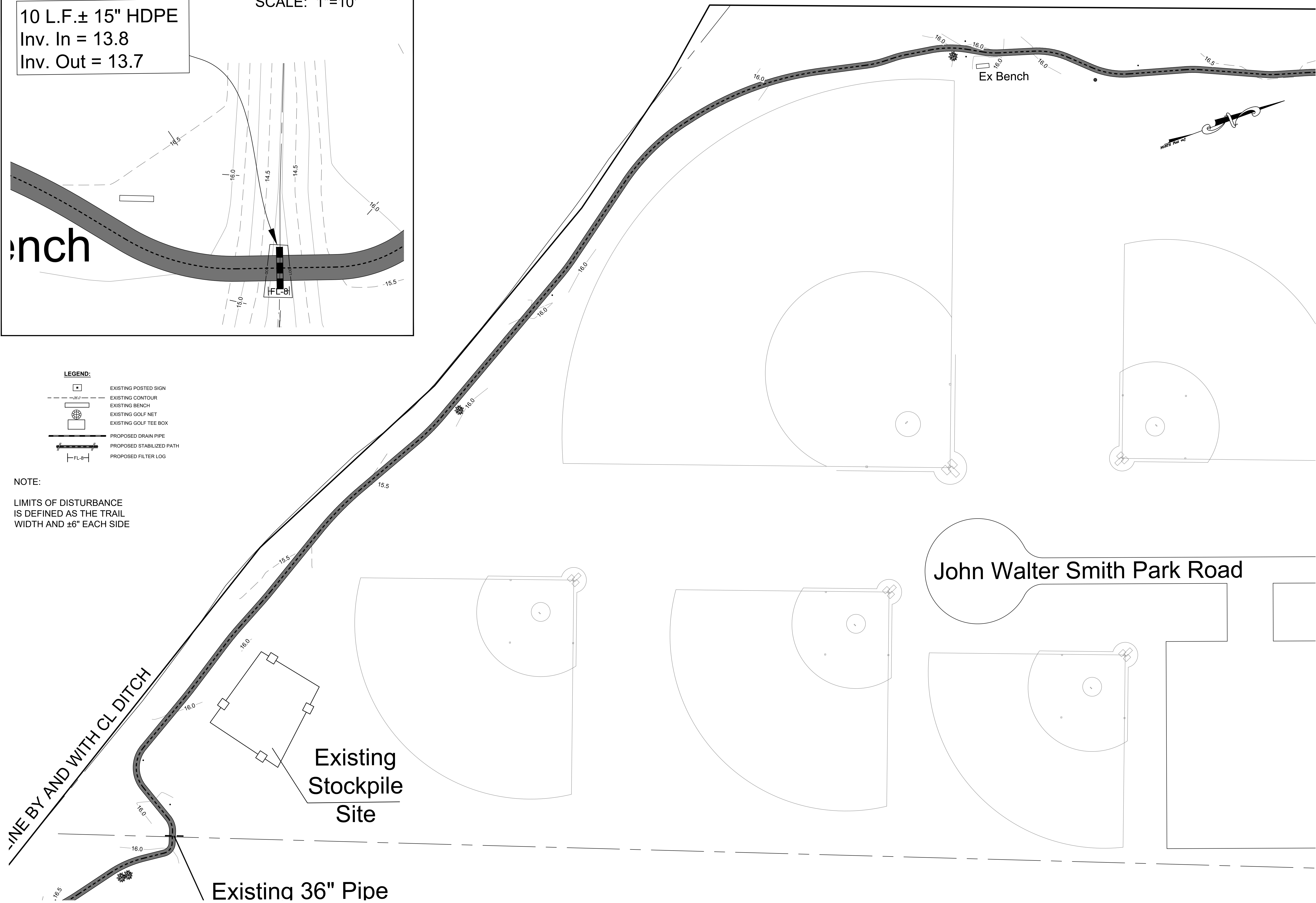
OVERALL SITE

DRAWN BY: j.s.h.	DATE: 09/2025
JOB NUMBER: 2025-045	C1
SCALE: 1"=120'	



- LEGEND:**
- EXISTING POSTED SIGN
 - EXISTING CONTOUR
 - EXISTING BENCH
 - EXISTING GOLF NET
 - EXISTING GOLF TEE BOX
 - PROPOSED DRAIN PIPE
 - PROPOSED STABILIZED PATH
 - PROPOSED FILTER LOG

NOTE:
LIMITS OF DISTURBANCE
IS DEFINED AS THE TRAIL
WIDTH AND ±6" EACH SIDE



**J. STACEY HART
& ASSOCIATES, INC.**

JSH

POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-390-8096
EMAIL: stacey@staceyhart.com

REVISIONS		REVISOR	DATE	REVISION
1	10/14/25	SCD	COMMENTS	
2				
3				
4				
5				

**PROPOSED TRAIL
JOHN WALTER SMITH PARK**

6030 PUBLIC LANDING ROAD
TOWN OF SNOW HILL
WORCESTER COUNTY

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 THIS STATE:

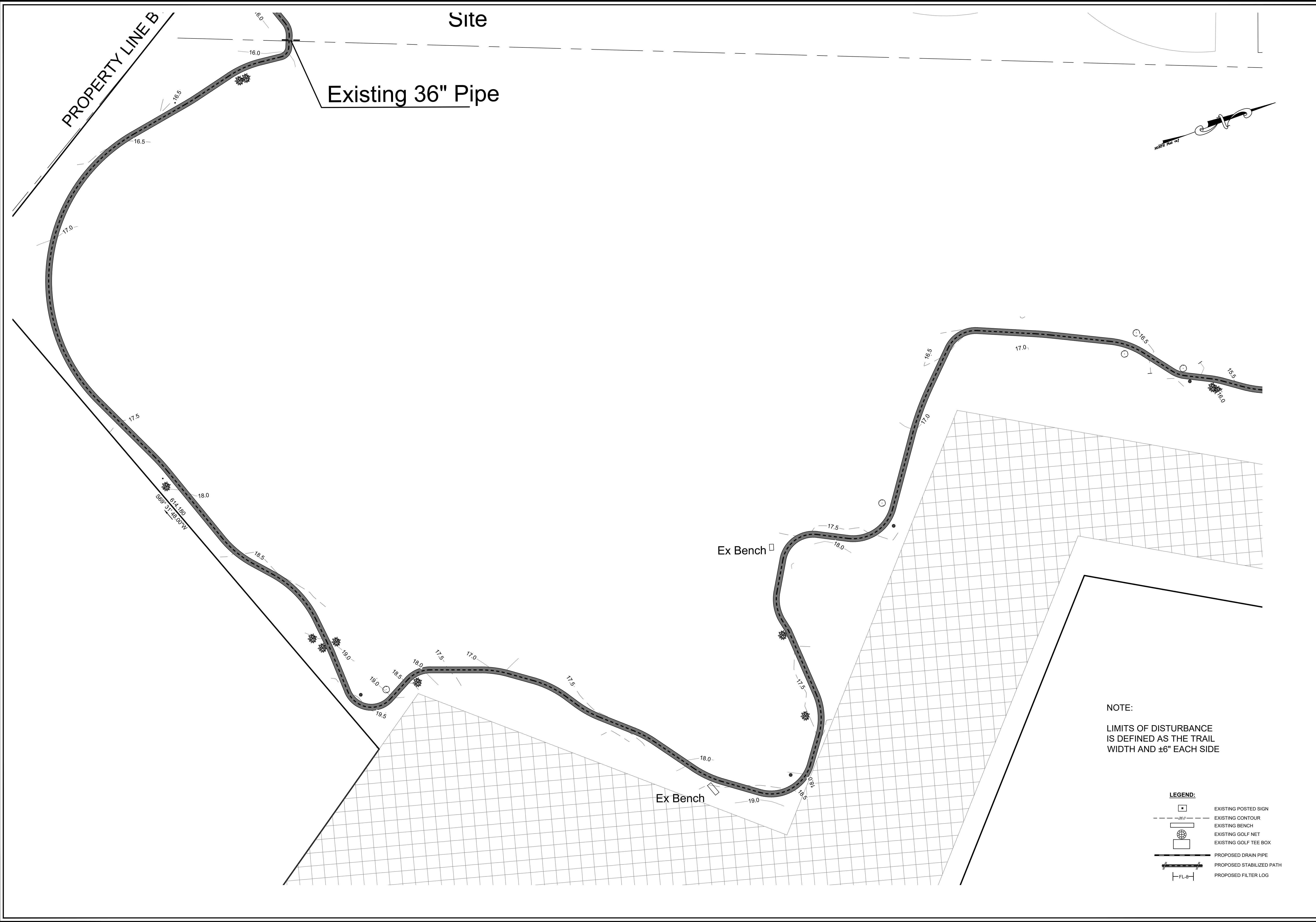
LICENSE NO.: MD 22788
EXPIRATION DATE: AUGUST 10, 2026

**STATE OF MARYLAND
PROFESSIONAL ENGINEER**

10/14/2025

**TRAIL
LAYOUT**

DRAWN BY: j.s.h.	DATE: 09/2025
JOB NUMBER: 2025-045	C3
SCALE: 1"=40'	



J. STACEY HART
& ASSOCIATES, INC.

JSH

J. STACEY HART & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE
ENGINEERING

POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-390-8096
EMAIL: stacey@staceyhart.com

REVISIONS		DATE	REVISED FOR:
10/14/25	SCD	COMMENTS	

PROPOSED TRAIL

JOHN WALTER SMITH PARK

6030 PUBLIC LANDING ROAD
TOWN OF SNOW HILL
WORCESTER COUNTY

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THIS STATE.

LICENSE NO: MD 22788
EXPIRATION DATE: AUGUST 10, 2026

10146/2025

TRAIL LAYOUT

DRAWN BY:
j.s.h.

DATE:
09/2025

JOB NUMBER:
2025-045

SCALE:
1"=40'

C4

SEDIMENT AND EROSION CONTROL NOTES

1. Prior to the start of work, the Contractor is to obtain County approval of any proposed plan changes and sequence of construction, specifically relating to installation, inspection, maintenance and removal of erosion and sediment control measures.
2. Sediment control measures are not to be removed until the areas served have established vegetative cover, or with the permission of the Worcester or MDE Sediment Control Inspector.
3. When pumping sediment laden water, the discharge must be directed to an approved sediment trapping measure prior to release from the site.
4. All temporary stockpiles are to be located within areas protected by sediment control measures, and are to be temporary stabilized.
5. All sediment control dikes, swales, basins and flow lines to basins will be temporarily seeded immediately upon installation to reduce the contribution to sediment loading.
6. Disposal of excess earth materials on State or Federal property requires MDE approval, otherwise materials are to be disposed of at a location approved by the local authority.
7. Temporary soil erosion control and sediment control measures are to be provided as per the approved plan prior to grading operations. Location adjustments are to be made in the field as necessary. The minimum area practical shall be disturbed for the minimum possible time.
8. If grading is completed out of a seeding season, graded areas are to be temporarily stabilized by mulch and mulch anchoring. Mulch material shall be unwashed, unchopped small grain straw spread at the rate of 1 1/2 to 2 tons per acre. Mulch anchoring to be accomplished by an approved method, use of a mulch anchoring tool is recommended where possible.
9. Implementation of the sediment control plan shall be in accordance with "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control" of the Department.
10. The Contractor is responsible for implementation and maintenance of the approved plan, and all other measures necessary to control, filter, or prevent sediment from leaving the site.
11. In case where stormwater management structures as a part of site development, removal of sediment control structures may not be accomplished before the contributing drainage area to the stormwater management structure is stabilized. Also, proper dewatering of the sediment from the site.
12. On sites where infiltration techniques are utilized for the control of stormwater, extreme care must be taken to prevent all runoff from entering the structure during construction.
13. Sediment control for utility construction in areas outside of designed controls:
(a) Excavated trench material shall be placed on the high side of the trench.
(b) Immediately following pipe installation the trench shall be backfilled, compacted and stabilized at the end of each working day.
(c) Temporary silt fence, straw bale dikes, or stone check dams shall be placed immediately downstream of any disturbed area intended to remain disturbed longer than one working day.
14. All points of construction ingress and egress shall be protected to prevent tracking of mud onto public ways.
15. Following initial soil disturbance or redistribution, permanent or temporary stabilized shall be completed within:
a. Three (3) calendar days as to the surface of all perimeter dikes, swales, ditches, perimeter slopes, and all slopes greater than 3 horizontal to 1 vertical (3:1), and
b. Seven (7) days as to all other disturbed or graded areas on the project site not under active grading. The requirements of Section G-20 (Vegetative Stabilization) do not apply to those areas which are shown on the plan and are currently being used for material storage or for those areas on which actual construction activities are currently being performed or to interior areas of a surface mine site where the stabilization material would contaminate the recoverable resource. Maintenance shall be performed as necessary to ensure that the stabilized areas continuously meet the appropriate requirements of the "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control".
16. Stabilization of all disturbed areas are to meet the requirements of the "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control - Section G-20 Vegetative Stabilization".

TEMPORARY SEEDING SUMMARY

SEED MIXTURE (HARDNESS ZONE <u>7B</u>) From Table B.1					FERTILIZER RATE (10-10-10)	LIME RATE
No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depths		
1	Annual Ryegrass	40	2/15 to 4/30 8/15 to 11/01	1/2"	600 lb/ac (15 lb/1000 sf)	2 tons/ac (100 lb/1000 sf)

PERMANENT SEEDING SUMMARY

HARDNESS ZONE (from Figure B.3): <u>7B</u> SEED MIXTURE (from Table B.3): <u>7B</u>					FERTILIZER RATE (10-20-20)			LIME RATE
No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depths	N	P	K	
1	Tall Fescue Perennial Ryegrass White Clover	40 25 5	3/01 to 5/15 8/15 to 10/15	1/4" 1/2"	45 lb/ac (1.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	2 tons/ac (90 lb/1,000 sf)
2	Switch Grass Crested Red Fescue Partridge Pea	10 15 4	3/01 to 5/15 8/15 to 10/15	1/4" 1/2"	45 lb/ac (1.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	2 tons/ac (100 lb/1,000 sf)
3	Hard Fescue Perennial Ryegrass Flutpea	20 10 15	3/01 to 5/15 8/15 to 10/15	1/4" 1/2"	45 lb/ac (1.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	2 tons/ac (100 lb/1,000 sf)

* The fertilizer and lime rates listed above are meant for a one time application, at the time of seeding.

17. The inspection agency shall be notified upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made; and approval shall be requested upon final stabilization.

18. At a minimum as each lot is developed sediment and erosion control will include but not limited to a construction entrance, silt fence as needed and protection of the nearest storm drain inlet.

19. Lots developed by individuals and/or developers other than those certifying this plan will require that the new owner will be responsible for securing appropriate sediment erosion control approval. At a minimum, the new owner/developer will need to include a construction entrance, silt fence as needed and protection of the closest storm drain inlet in an approved sediment erosion control plan.

20. Approved plans remain valid for 2 years from the date of approval, with the exception of surface mine and landfill plans which remain valid for 5 years from the date of approval, unless specifically extended or renewed by the approval authority.

21. A Maryland Department of Environment Notice of Intent (NOI) General Permit for Construction Activity is required for all construction activity in Maryland with a planned disturbance of 1 acre or more.

22. As mandated by the Notice of Intent (NOI) general permit issued by the Maryland Department of the Environment (MDE), an inspection must be performed onsite of all sediment controls on a weekly basis and after every rainfall event. All self-inspections must be maintained along with all applicable governing agency inspection reports in a log book, to be kept onsite at all times.

OWNERS CERTIFICATION

I, THE UNDERSIGNED CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT, OR ALL OF THESE, WILL BE DONE PURSUANT TO THIS PLAN AND THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND FURTHER AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT OR THEIR AUTHORIZED AGENTS. RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATION AT A DEPARTMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION.

 10/1/2025
AUTHORIZED REPRESENTATIVE (SIGNATURE) DATE

JACOB STEPHENS
PRINTED NAME
410-632-2144
PHONE NUMBER

DEVELOPERS CERTIFICATION

1. All phases of stormwater management calculations, structure design and construction will adhere to current Maryland standards and specifications for stormwater management and the stormwater management plan for this site.

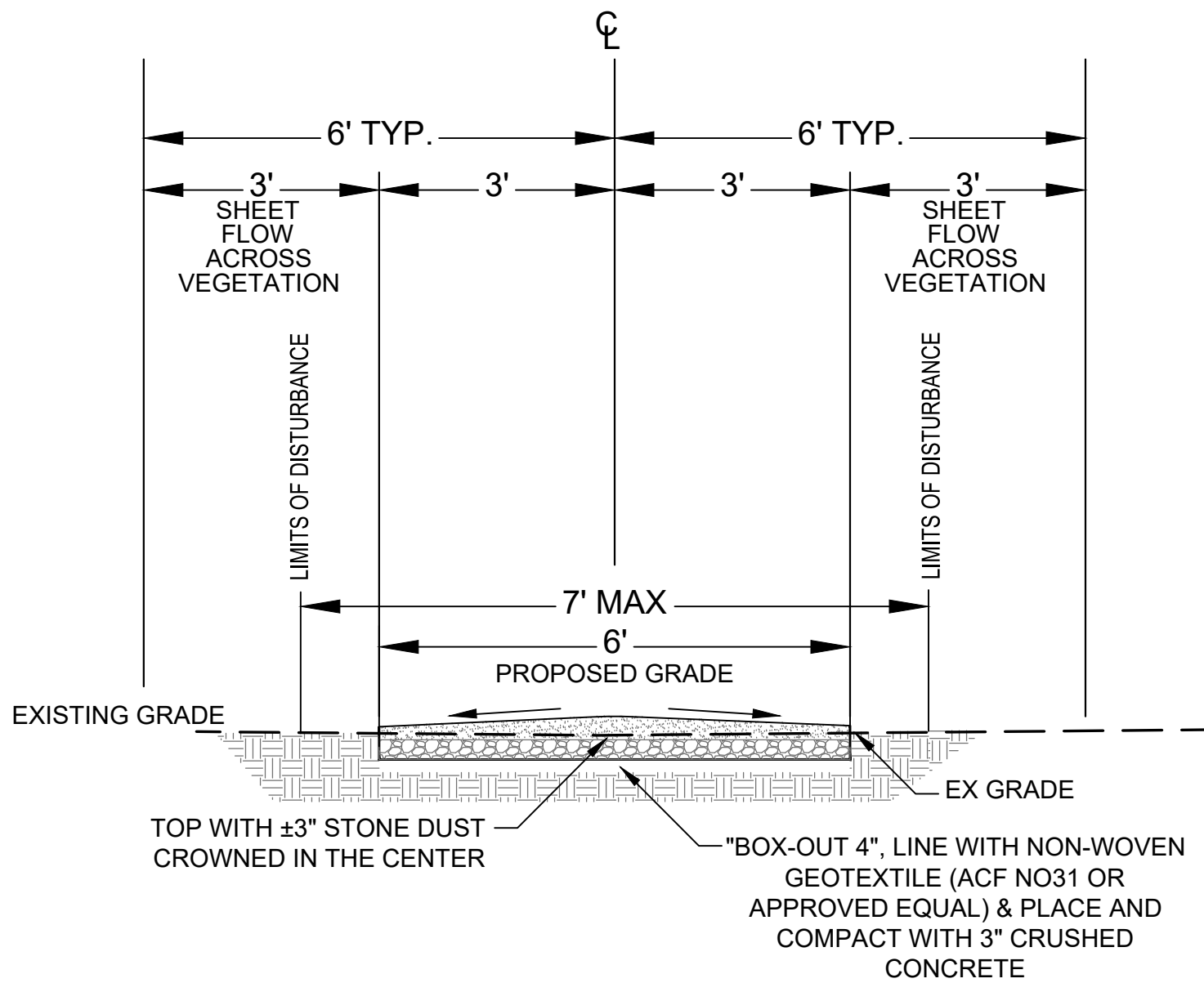
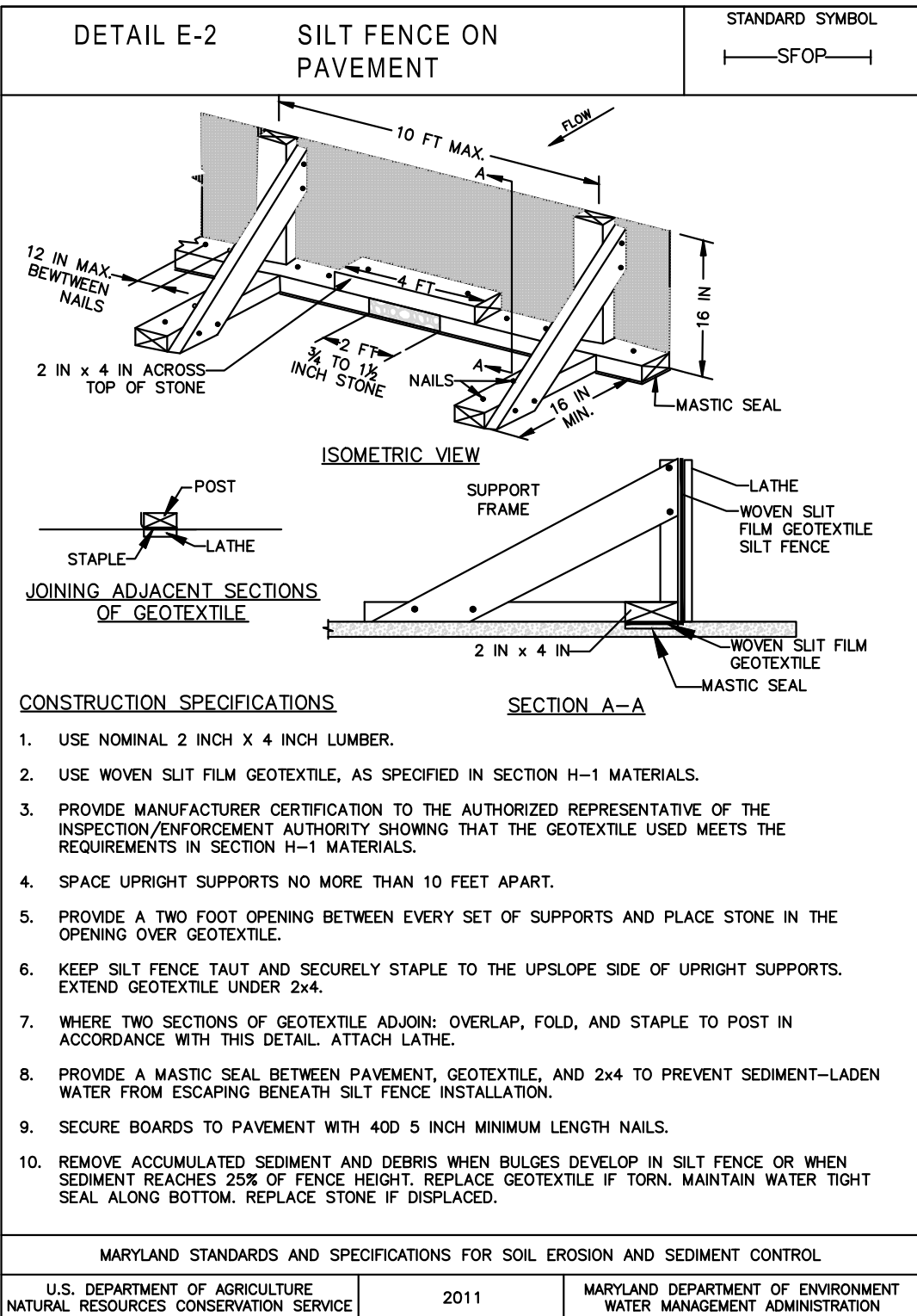
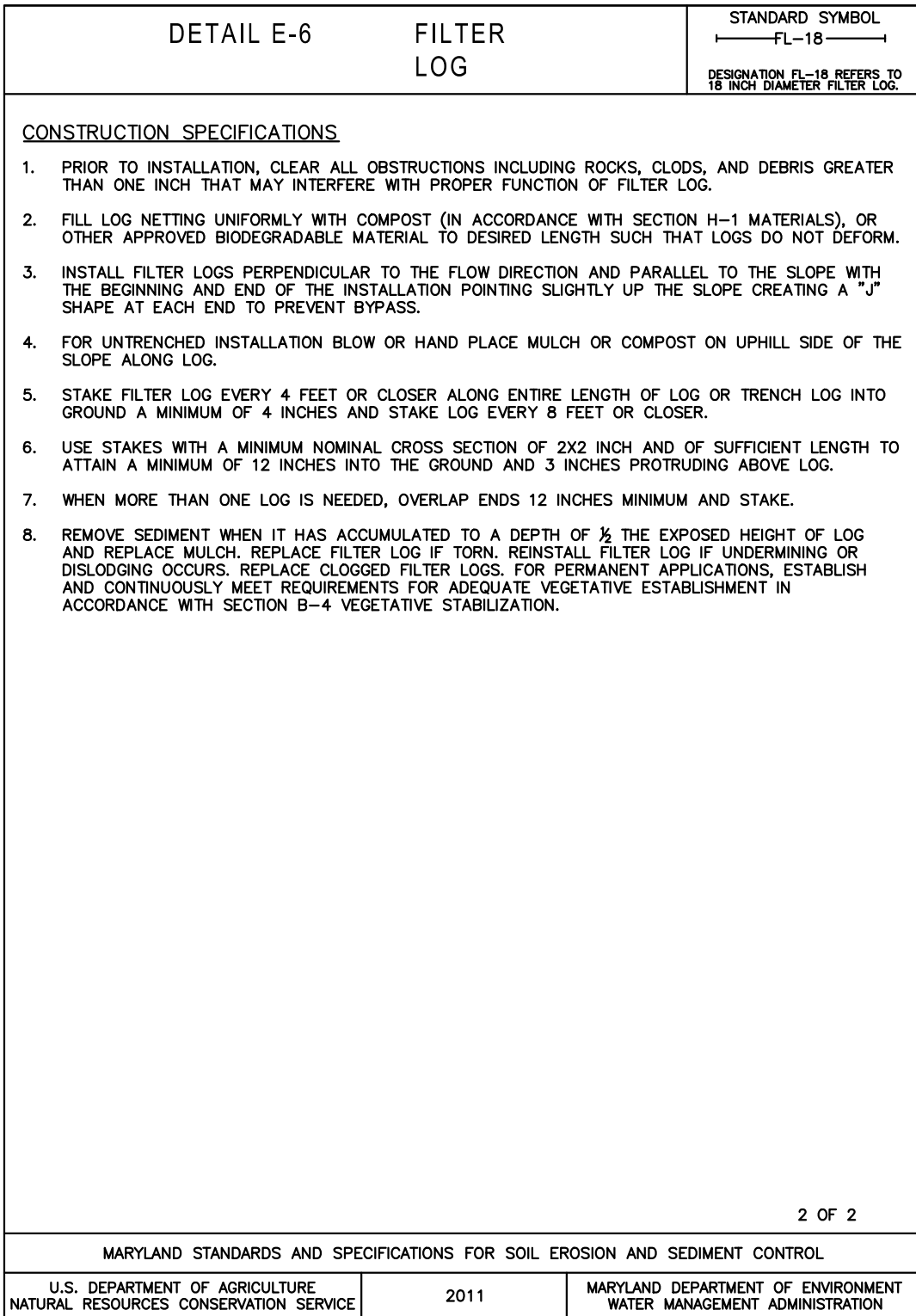
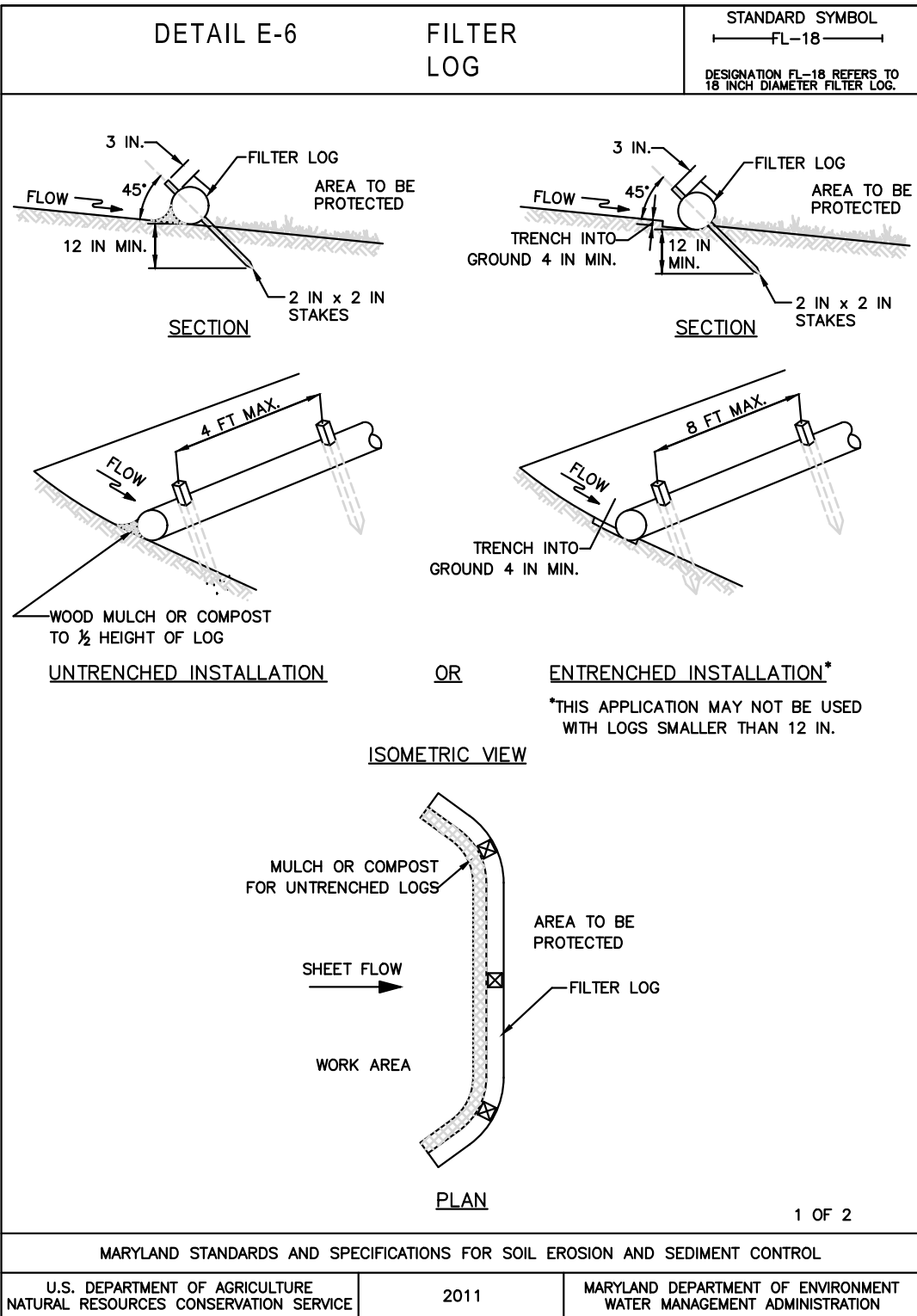
2. All information set forth in this plan accurately conveys this site's conditions to the best of my knowledge.

3. All structural devices for stormwater management will be protected by proper soil erosion and sediment control devices until all contributing areas have passed final stabilization inspection.

4. UPON COMPLETION OF THE PROJECT, AN AS-CONSTRUCTED SURVEY, NOTICE OF CONSTRUCTION COMPLETION (NOCC), AND LETTER OF CERTIFICATION MUST BE SUBMITTED TO THE DEPARTMENT, EXCEPT INDIVIDUAL SINGLE FAMILY DWELLINGS. ONCE REVIEW IS COMPLETE AND APPROVED, A CERTIFICATE OF OCCUPANCY CAN BE ISSUED.

 10/1/2025
AUTHORIZED REPRESENTATIVE (SIGNATURE) DATE

JACOB STEPHENS
PRINTED NAME
410-632-2144
PHONE NUMBER



TRAIL CROSS-SECTION

SCALE: 1" = 2'

SEQUENCE OF CONSTRUCTION:

1. CONTACT THE WORCESTER COUNTY DEPARTMENT OF ENVIRONMENTAL PROGRAMS AT 410-632-1220 TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 48 HOURS PRIOR TO COMMENCING ANY SITE WORK. FAILURE TO DO SO MAY RESULT IN AN IMMEDIATE "STOP WORK ORDER".
2. SITE ACCESS IS FROM THE EXISTING PAVED AREAS, WHICH MEET THE MINIMUM REQUIREMENTS AS A STABILIZED CONSTRUCTION ENTRANCE.
3. INSTALL FILTER LOG AT THE DOWNSIDE OF THE EXISTING DITCH WHERE THE PROPOSED PIPE IS TO BE INSTALLED. INSTALL THE 10' SECTION OF PIPE.
4. BOX-OUT THE SIX (6) FOOT WIDE PATH TO THE 6" DEPTH, USING ANY EXCESS MATERIAL TO LEVEL OUT THE PATH. ANY ADDITIONAL MATERIAL SHALL BE PLACED IN THE EXISTING STOCKPILE LOCATION AS DIRECTED BY COUNTY STAFF AS WORK PROGRESSES AND NOT LEFT ALONG THE PROPOSED TRAIL. LIMITS OF DISTURBANCE IS LIMITED TO THE TRAIL WIDTH ±6" EACH SIDE.
5. PLACE THE NON-WOVEN GEOTEXTILE FABRIC AND THEN PLACE & COMPACT THE CRUSHED CONCRETE BASE MATERIAL AS CONSTRUCTION PROGRESSES.
6. PLACE THE 4" OF STONE DUST, SLIGHTLY CROWNING AT THE CENTER FOR POSITIVE DRAINAGE.
7. REMOVAL OF CONTROL(S) AND STABILIZATION OF THE AREA DISTURBED BY ITS REMOVAL AFTER FINAL INSPECTION FROM THE APPROVAL AUTHORITY.

STORMWATER MANAGEMENT NARRATIVE:

Worcester County Recreation & Parks is proposing the construction of a 6' wide stabilized walking path as shown on these plans. The proposed path follows the existing Disc Golf (Frisbee Golf) Course around the outer perimeter of John Walter Smith Park (JWS). The current path is served with existing tee boxes, golf nets, benches, etc., but is not stabilized.

Proposed construction will begin at the existing asphalt walking path near the tennis courts and terminate at an existing asphalt walkway that connects the Recreation & Parks and Health Departments buildings with John Walter Smith Park Road.

The site totals ±88.28 acres and disturbance is ±43,200 SF (0.99 Ac). The proposed walking trail will not impact any existing trees, bushes, etc. The trail has been designed to be 12" above existing grade at the centerline and sheet flow to the adjacent natural grass areas on each side. The non-roof-top disconnection meets the Nonstructural Environmental Site Design Practices.

J. STACEY HART & ASSOCIATES, INC.

POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-390-8096
EMAIL: stacey@staceyhart.com

JSH ENGINEERING

REVISIONS	DATE	REVISED FOR:	SCD	COMMENTS
	10/14/25			

PROPOSED TRAIL

JOHN WALTER SMITH PARK

6030 PUBLIC LANDING ROAD
TOWN OF SNOW HILL
WORCESTER COUNTY

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THIS STATE.

LICENSE NO.: MD 22798
EXPIRATION DATE: AUGUST 10, 2026



EROSION & SEDIMENT CONTROL NOTES

DRAWN BY: j.s.h.	DATE: 09/2025
JOB NUMBER: 2025-045	C6
SCALE: none	