

# DEPARTMENT OF PLANNING & ZONING COMPREHENSIVE PLANNING | LAND PRESERVATION | FOREST CONSERVATION | GIS

#### **AGENDA**

# WASHINGTON COUNTY PLANNING COMMISSION REGULAR MEETING

February 4, 2019, 7:00 PM
WASHINGTON COUNTY ADMINISTRATIVE COMPLEX
100 WEST WASHINGTON STREET
2ND FLOOR, PUBLIC MEETING ROOM #2000

#### **CALL TO ORDER AND ROLL CALL**

#### **NEW BUSINESS**

#### **MINUTES**

1. January 7, 2019 Planning Commission regular meeting minutes \*

#### **MODIFICATIONS**

- 1. <u>Cascade Community Center Lot 1</u> [OM-19-001] Property located at 14421 Lake Royer Drive, Cascade; Zoning: SED (Special Economic Development); Planner: Cody Shaw \*
- Sara Rall Lot 1 [OM-18-012] Applicant is requesting the creation of a lot for an immediate family member without public road frontage; Property located along the west side of Powell Road; Zoning: P (Preservation); Planner: Lisa Kelly \*

#### **SUBDIVISIONS**

1. Ganesh III LLC – Lot 3 [S-18-013] Preliminary/Final plat for a proposed single commercial lot along the south side of Mason Dixon Road; Zoning: HI (Highway Interchange); Planner: Lisa Kelly \*

#### SITE PLANS

- 1. <u>Drosdak Farm Banquet & Reception Facility [SP-18-034]</u> Proposed event center in an existing barn located along the east side of Mount Carmel Church Road; Zoning: P (Preservation); Planner: Lisa Kelly \*
- 2. <u>Evan Blumfield [SP-18-042]</u> Proposed construction pf a 2400 square foot building for a landscape contractor's business located along Rock Bottom Lane; Zoning: EC (Environmental Conservation; Planner: Lisa Kelly \*
- 3. <u>Vinny's Towing & Recovery</u> [SP-18-037] Proposed construction of a towing and recovery business with office on property located along the north side of Beaver Creek Road; Zoning: HI (Highway Interchange); Planner: Lisa Kelly \*

#### FOREST CONSERVATION

1. <u>Blooming Meadows</u> [S-12-003] Proposed forest mitigation using natural regeneration for Blooming Meadows subdivision; Property located along Blooming Meadows Court; Zoning: A(R) – (Agricultural Rural); Planner: Travis Allen \*

#### OTHER BUSINESS

- 1. <u>Demolition Permit</u> [2018-05724] Applicant is proposing to demolish a two story single-family dwelling and two storage barns on property located at 18461 Manor Church Road; Planner: Steve Goodrich \*
- 2. <u>Update of Staff Approvals</u> Ashley Holloway

#### **ADJOURNMENT**

100 West Washington Street, Suite 2600 | Hagerstown, MD 21740 | P: 240.313.2430 | F: 240.313.2431 | TDD: 7-1-1

#### **UPCOMING MEETINGS**

- Wednesday, February 13, 2018, 3:00 p.m., Washington County Planning Commission Workshop meeting, Washington County Administrative Complex, 100 W. Washington Street, 2<sup>nd</sup> Floor, Public Meeting Room #2000, Hagerstown, Maryland
- 2. Monday, March 4, 2019, 7:00 p.m., Washington County Planning Commission regular meeting, Washington County Administrative Complex, 100 W. Washington Street, 2<sup>nd</sup> Floor, Public Meeting Room #2000, Hagerstown, Maryland

#### \*attachments

The Planning Commission reserves the right to vary the order in which the cases are called. Individuals requiring special accommodations are requested to contact the Washington County Planning Department at 240-313-2430, to make arrangements no later than ten (10) days prior to the meeting. Notice is given that the Planning Commission agenda may be amended at any time up to and including the Planning Commission meeting.



# DIVISION OF PLAN REVIEW & PERMITTING

# **MEMORANDUM**

TO:

Washington County Planning Commission

FROM:

Cody Shaw, Chief of Plan Review

DATE:

January 23, 2019

SUBJECT:

Ordinance Modification for Cascade Community Center – Lot 1 (OM-19-001)

Attached you will find for your review a modification request to allow the creation of a lot without public road frontage. Section 405.11.B of the Washington County Subdivision Ordinance states that every lot shall abut a minimum of 25 feet and have access to a public road. The applicant is requesting that the Planning Commission approve the creation of this lot without public road frontage. The community center is currently existing and the purpose of this modification and forthcoming plat is to create a standalone lot for the property.

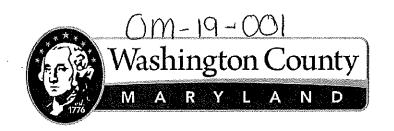
Attached you will find a statement of justification from the applicant listing the reasoning behind the modification request.

The proposed modification request was reviewed by Plan Review (Land Use & Engineering), Emergency Services, and the Smithsburg Fire Department. All of the reviewing agencies had no comment or objection to the approval of this modification request.

If you have comments regarding the proposed modification and/or the applicant's request, please call or e-mail me at: (240) 313-2442 or cshaw@washco-md.net.

Cody L. Shaw

Chief of Plan Review



# DIVISION OF PLAN REVIEW & PERMITTING

# WASHINGTON COUNTY PLANNING COMMISSION APPLICATION FOR SUBDIVISION ORDINANCE MODIFICATION

APPLICANT				
NAME Alex Shifler	for Bo	ard of Count	y Commis	ssioners
MAILING ADDRESS	80 West Baltim	ore Street; Hagerstown, M	laryland 21740	<del></del>
TELEPHONE		240-313-2403		
(hor	me)	(work)	(cell)	
PROPERTY OWN	ER			
NAME Washingto	on County Board o	f County Commissioners		-
MAILING ADDRESS	100 West Wa	shington Street; Hagersto	wn, Maryland 21740	)
TELEPHONE		240-313-2412		-
(ho	me)	(work)	(cell)	
CONSULTANT				
NAME Alex Shi	fler for the Board	of County Commissioner	S	·······
ADDRESS 80 Wes	t Baltimore Street;	Hagerstown, Maryland 2	1740	.'
TELEPHONE 240	-313-2403			_
DESCRIPTION OF	PROPERTY			
TAX ACCOUNT ID#	(Required) 14-0	065204		
PARCEL REFERENC	E: MAP 28	GRID0001PAR	CEL 162	
PROPOSED LOT ACE	REAGE 3.77	TOTAL SITE ACRE.	AGE <u>120.57</u>	
ZONING DISTRICT	SED	ROAD FRONTAGE (I	FT)0	
9/24/18				Page 1 of 7

80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | TDD: 711

LOCATION / ADDRESS 14421 Lake Royer Dr.; CASCADE, MARYLAND 21719
EXISTING AND PROPOSED USE OF PROPERTY The site is mostly mixed use residential and non-residential buildings. The proposed use is not to change per this plan.
LOT TO BE CONVEYED TO IMMEDIATE FAMILY MEMBER NO
SUBDIVISION MODIFICATION INFORMATION
MODIFICATION TO SUBDIVISION ORDINANCE SECTION 502
MODIFICATION IS TO ALLOW THE CREATION OF A LOT WITHOUT ROAD FRONTAGE BUT WITH AN INGRESS EGRESS EASEMENT OVER THE PARENT PARCEL
STATEMENT OF JUSTIFICATION TO THE REQUESTED MODIFICATION (quantify modification i.e. hardship resulting from irregular shape; safety hazard; topographic conditions; extraordinary hardsh other
The reason for this request is to create a parcel of land to put a building that is currenly being used as a community center on it's own parcel. The parent parcel has an existing private road network that has a signalized intersection with a
state road. This plan proposes placing an easement on the parent tract to give the right to current and future the occupants to use travel over and across the existing road network.
(Attach additional sheets if necessary)

In addition, twelve (12) sketch plans, drawn to scale must accompany this application showing: the dimensions and shape of proposed lot with acreage; size and location of existing and/or future structures; existing/proposed roadways and associated access right-of-ways or easements; existing/proposed entrance/exit to property; natural or topographic peculiarities of the lot in question.

To the best of my knowledge, the information provide correct.	ed in this application and other material submitted is
ah Syn	1-7-19

MAST	1-1-17
Applicant's Signature	Date
JAXQ Cla	
Property Owner's Signature	Date

STAFF USE ONLY:		
STAFF PLANNER:	DATE RECEIVED:	
NUMBER:		
MEETING DATE:		

## PROCEDURE FOR REQUESTS FOR A MODIFICATION TO THE STANDARDS OF THE SUBDIVISION ORDINANCE

- 1. Modification request applications shall be filed with the Washington County Division of Plan Review & Permitting, Washington County Administrative Annex, 80 West Baltimore Street, Hagerstown, Maryland 21740, Phone: 240-313-2460, between the hours of 7:30 a.m. and 4:30 p.m., Monday through Friday. Copies of the application forms can be picked up at this location or can be printed off of the <a href="https://www.washco-md.net/index.php/2017/04/25/plan-review-forms-checklists/">https://www.washco-md.net/index.php/2017/04/25/plan-review-forms-checklists/</a>. A Filing fee of \$115.00 dollars should be submitted when no engineering / outside agency review is required. A filing fee of \$265.00 is required when multiple agency review is necessary, and can be paid by cash or check made payable to the Washington County Treasurer. Incomplete applications will not be accepted.
- 2. The Planning Commission meets on a monthly basis (schedule attached) on the second floor of the County Administration Building, 100 West Washington Street, Room 2000, Hagerstown, Maryland. Attendees must use the entrance on West Washington Street and the elevator to the 2<sup>nd</sup> floor. Meetings begin promptly at 7:00 p.m. The Planning Commission reserves the right to cancel and/or change the meeting dates and time as needed. Applications must be filed at least 25 days prior to the scheduled meeting of the Planning Commission.
- 3. Upon receipt of the modification application, the Plan Review Staff will review for completeness and then set up an individual file for the application. Once review is complete, the assigned Planner will present the modification request to the Planning Commission at its regularly scheduled meeting. The Commission will take action the night of the meeting unless more information for review is requested. Staff would then schedule the modification request for a future Planning Commission meeting.
- 4. In requesting a modification from Subdivision Ordinance regulations, the Applicant and/or their Consultant should be prepared to tell the Planning Commission why the property is unique or the minimum terms of the Ordinance that cannot be complied with. A modification may only be granted by the Commission upon a showing of criteria of practical difficulty or undue hardship listed below (but not limited to):
  - (a) There are special circumstances or conditions affecting the property such that the strict application of the provisions of the Subdivision Ordinance would deprive the applicant of the reasonable use of their land.
  - (b) The hardship is not the result of the applicant's own actions that is, special circumstances or conditions causing the hardship exist through no fault of the property owner.
  - (c) Granting the modification would be in harmony with the general purpose of the Ordinance and preserve its spirit.
  - (d) That the modification is to correct inequities resulting from a physical hardship such as topography.
  - (e) The granting of the modification will not be detrimental to the public health, safety and welfare or injurious to other property in the territory in which property is situated.

5. The Director of the Division of Plan Review & Permitting shall have the authority to consider administratively the following modifications from Subdivision Ordinance requirements:

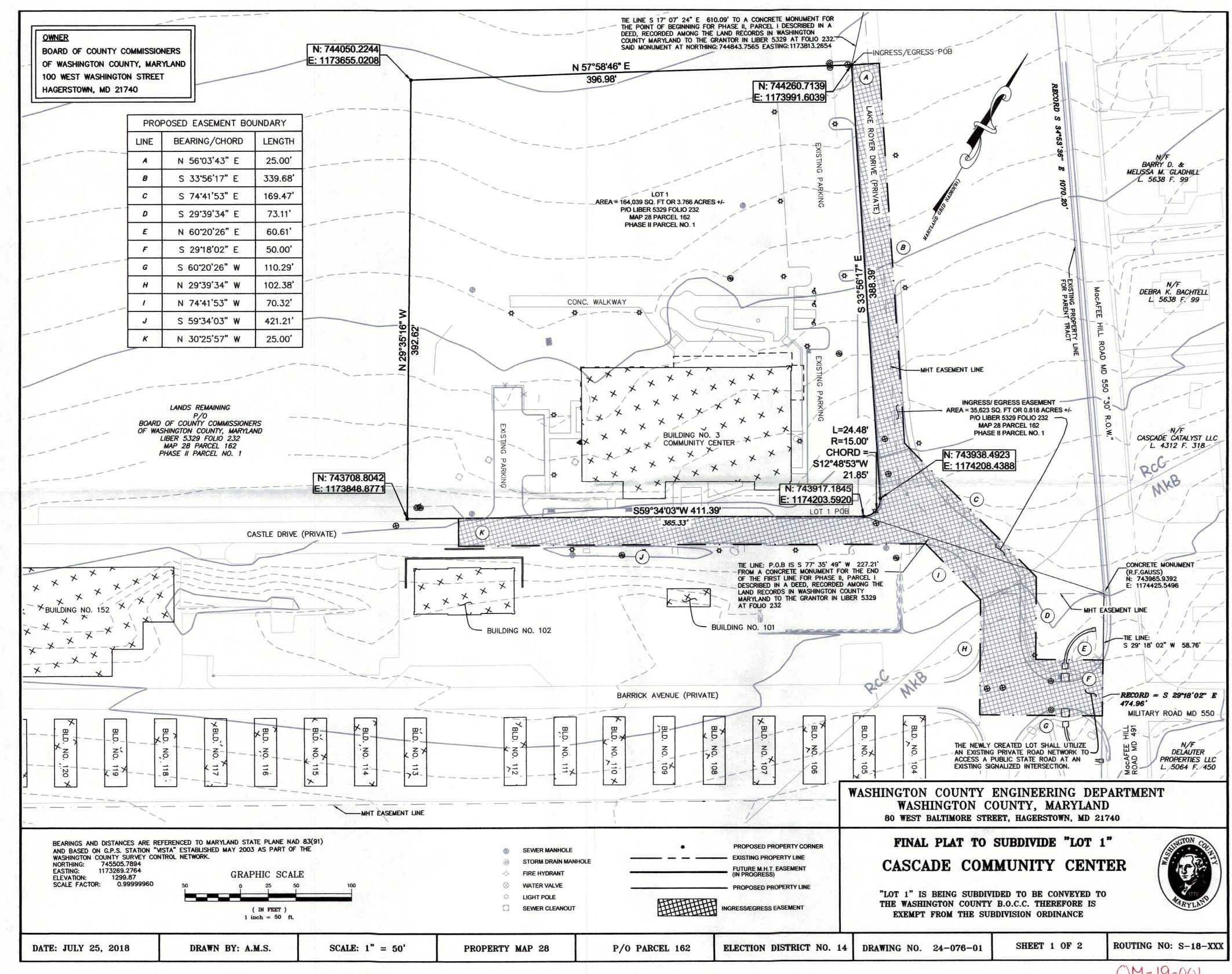
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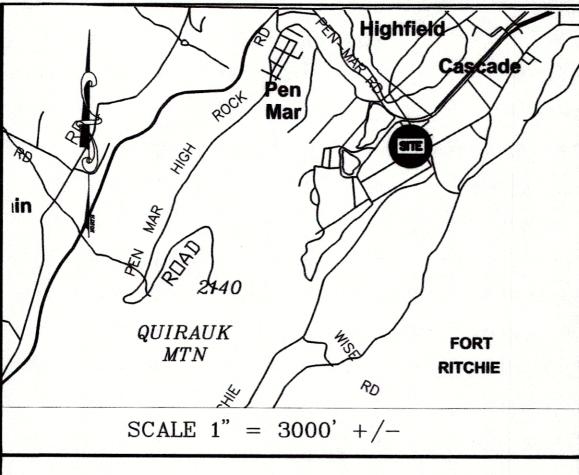
- (a) Where it is impractical to dedicate the full right-of-way required by Washington County Plan Review or State Highway Administration are satisfied with the acquired right-of-way.
- (b) Where the existing structure, septic system, or other appurtenance is within the right-of-way to be dedicated and for which the relocation of same may create a future hardship.
- (c) When the property access or driveway intersects with a State maintained road and the access permit issued by the State requires the property access or driveway to be located such that it fails to meet the Subdivision Ordinance spacing requirements. The Director can grant a modification from the County's Highway Plan spacing requirements up to 25% from the current spacing requirements if: a physical hardship or safety condition is identified; does not create a condition which allows for more lots than would be permitted if the modification was not granted; location must be approved by Plan Review and/or State Highway; and have no negative impact on neighboring properties.
- (d) Panhandle Length based upon a physical hardship, no negative impact on neighboring properties; and the local fire department concurs with site.
- (e) Public Road Frontage Up to 25% from the current standard of 25 feet based upon a physical hardship, safety condition, existing condition where there is less than 25 foot of frontage identified. The driveway geometry associated with the new frontage/access configuration shall be approved by County Plan Review and/or State Highway Administration. There is no negative impact on neighboring properties.
- (f) The Director of the Division of Plan Review & Permitting shall have the ability to grant the creation of a lot without road frontage in those cases where the proposed subdivided lot(s) contain existing structures and an attempt is being made to comply with the Zoning Ordinance provision of one principle use on one zoning lot.
- 6. On the submitted Preliminary and Final Subdivision Plat, include modification reference number, description of modification request and approval, any conditions and the date request was granted by the Planning Commission. Submit modification approval letter with plat submittal.
- 7. Appeal by any person aggrieved from any action of the Planning Commission or the Director of the Division of Plan Review & Permitting shall be to the Board of Zoning Appeals pursuant to the provisions of Article 25 of the Washington County Zoning Ordinance. (Section 109 Subdivision Ordinance). The BZA is located on the second floor of the County Administration Building, 100 West Washington Street, Room 2000 Hagerstown, Maryland 21740 Phone: 240-313-2460 https://www.washco-md.net/index.php/2017/04/28/planreview-bza/

#### SUBDIVISION MODIFICATION APPLICATION CHECKLIST

The following items are required as part of the Subdivision Modification application:

Applicant	Staff	
		A complete Application Form, signed by the applicant, property owner, and consultant (if applicable). All information must be typed or clearly printed on the application. Please include this checklist.
		A filing fee of \$115.00 when no Engineering or outside agency review is required. A fee of \$265.00 is required when multiple agency reviews are required. Make check payable to: <b>Washington County Treasurer.</b> Include fee worksheet.
		Twelve (12) sketch plans, drawn to scale, showing:
		a. dimensions & shape of proposed lot with acreage;
		b. size & location of existing and/or future structures;
		c. existing/proposed roadways and associated access right of way or easements;
		d. existing/proposed entrance/exit to property;
		e. natural or topographic peculiarities of the lot in question.
		Any additional drawings, pictures, or information that will assist the Planning Commission in making its decision.





SOIL TYPES:

100% OF SITE

RAVENTROCK-ROHRERSVILLE COMPLEX, 3 TO 15 PERCENT SLOPES, EXTREMELY STONY

AREA TABULATION

WASHINGTON COUNTY BOARD OF COUNTY COMMISSIONERS 120.57 ACRES

"LOT 1"

3.77 ACRES

NET AREA LANDS REMAINING =116.80 ACRES

- BEARINGS ARE BASED ON THE MD STATE PLATE COORDINATE SYSTEM (NAD83/91) CONTOURS ARE FROM THE WASHINGTON COUNTY TOPO
- ZONING = SED (SPECIAL ECONOMIC DISTRICT) MINIMUM BUILDING SETBACKS "NON RESIDENTIAL" NONE
- BY INSPECTION OF FEDERAL EMERGENCY MANAGEMENT AGENCY COMMUNITY PANEL MAP 240070 0080 A, NO PORTION OF THESE PROPERTIES LIE WITHIN THE 100 YEAR FLOOD PLAIN. THE FLOOD INSURANCE DESIGNATION IS ZONE "C."
- THERE IS NO HABITAT OF THREATENED OR ENDANGERED SPECIES IDENTIFIED BY THE US FISH AND WILDLIFE SERVICE PER 50 CFR 17 AS REQUIRED TO BE SHOWN BY SECTION 307, 307 AND 314 OF THE SUBDIVISION ORDINANCE AND SECTION 4.21 OF THE ZONING ORDINANCE. THIS SUBDIVISION IS NOT WITHIN 1000' OF THE APPALACHIAN TRAIL, WITHIN THE UPPER BEAVER

THERE ARE NO NATURAL STEEP SLOPES AND RELATED BUFFERS AS INDICATED HEREON.

- CREEK BASIN OR WITHIN THE WATERSHEDS OF THE EDGEMONT AND SMITHSBURG RESERVOIRS. THIS PLAT IS EXEMPT FROM THE FOREST CONSERVATION ORDINANCE BY SECTION 3.2 B
- THESE LOTS ARE SERVED BY A LOCAL WATER SYSTEM UNDER THE AUTHORITY OF WASHINGTON COUNTY PUBLIC WORKS
- THESE LOTS ARE SERVED BY A LOCAL SEWAGE SYSTEM UNDER THE AUTHORITY OF WASHINGTON COUNTY PUBLIC WORKS
- IN ADDITION TO THE EASEMENTS SHOWN, 10' ALONG THE FRONT AND 8' ALONG THE SIDE AND REAR OF EACH LOT IS RESERVED FOR UTILITY AND/OR DRAINAGE EASEMENTS
- BY INSPECTION OF THE "NATIONAL WETLANDS INVENTORY MAP" FOR HAGERSTOWN, MD./W.VA., THIS SITE DOES NOT CONTAIN ANY WETLAND AREAS
- THE TOTAL EXTENT OF THE WATERSHED WHICH DIRECTLY AFFECTS THIS SUBDIVISION IS LESS THAN 400 ACRES.
- NOT FOR DEVELOPMENT SHALL MEAN THAT BUILDING OR ZONING PERMITS, INCLUDING RESIDENTIAL, WILL NOT BE ISSUED UNTIL SUCH TIME AS A DEVELOPMENT PLAT IS IS SUBMITTED IN ACCORDANCE WITH THE PROVISIONS OF ALL APPLICABLE ORDINANCES AND APPROVED B THE WASHINGTON COUNTY PLANNING DEPARTMENT
- "LOT 1" WILL NOT HAVE ROAD FRONTAGE AS REQUIRED BY SECTION 318.2.B BUT SHALL HAVE
- ACCESS TO PUBLIC ROAD VIA AN INGRESS/EGRESS EASEMENT OVER AN EXISTING PRIVATE ROAD NETWORK THE LOCATION OF THE HATCHED BUILDINGS HAVE BEEN VERIFIED BY SURVEY

#### CERTIFICATION OF ENTITIES OF OWNERSHIP AND DEDICATION

THE BOARD OF COUNTY COMMISSIONERS OF WASHINGTON COUNTY, MARYLAND, HEREINAFTER CALLED "COUNTY," BY JEFFREY A. CLINE IT'S DULY AUTHORIZED PRESIDENT, DOES HEREBY CERTIFY THAT THE ENTITY IS THE LEGAL AND TRUE OWNER OF THE PROPERTY SHOWN AND DESCRIBED ON THIS PLAT AND THAT IT HEREBY ADOPTS THE PLAN OF SUBDIVISION SHOWN HEREDY, HEREBY ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES SHOWN HEREON, HEREBY DEDICATES TO PUBLIC USE ALL UTILITY AND DRAINAGE EASEMENT AREAS AND ALLEY RIGHTS OF WAY, HEREBY AGREES TO KEEP OPEN ALL SPACES AND RECREATION AREAS SHOWN HEREON AND HEREBY AGREES THAT THE SAID DEDICATIONS SHALL NOT IMPOSE ANY RESPONSIBILITY ON THE CITY OF HAGERSTOWN REGARDING THE SUBJECTS OF SUCH DEDICATIONS UNTIL LEGAL ACCEPTANCE THEREOF BY THE CITY.

THIS ENTITY HEREBY RESERVES THE FEE SIMPLE TITLE TO THE LAND UNDERLYING SAID EASEMENTS, RIGHTS OF WAY, OPEN SPACES AND RECREATIONAL AREAS. THIS ENTITY HEREBY AGREES TO CONVEY THE FEE SIMPLE TITLE FOR ALL PUBLIC RIGHTS OF WAY TO THE CITY, WITHOUT CONSIDERATION,

THERE ARE NO SUITS, ACTIONS AT LAW, LEASES, LIENS, MORTGAGES, TRUST, EASEMENTS OR RIGHTS OF WAY AFFECTING THE PROPERTY INCLUDED IN THIS PLAN OF SUBDIVISION EXCEPT THE FOLLOWING:

AND ALL PARTIES HAVING AN INTEREST THEREIN HAVE HEREUNTO AFFIXED THEIR SIGNATURES, INCLUDING THEIR ASSENT TO THE PLAN OF SUBDIVISION.

THIS CERTIFICATION OF OWNERSHIP AND DEDICATION SHALL BE BINDING UPON THE ENTITY'S GRANTEES, ASSIGNS, SUCCESSORS, HEIRS AND PERSONAL REPRESENTATIVES AND ALL PARTIES AND INTERESTS THEREUNTO HAVE HEREUNTO AFFIXED THEIR SIGNATURES INDICATED THEIR ASSENT TO THIS PLAN OF SUBDIVISION

WITNESS OUR HANDS AND SEALS THIS	DAY OF	, 2019
WITNESS:	OWNER	(SEAL)

OWNER

BOARD OF COUNTY COMMISSIONERS OF WASHINGTON COUNTY, MARYLAND 100 WEST WASHINGTON STREET HAGERSTOWN, MD 21740

CERTIFICATE OF APPROVAL
FINAL APPROVAL GRANTED
(DATE)
WASHINGTON COUNTY PLANNING COMMISSION

WASHINGTON COUNTY PLANNING COMMISSION (CHAIRMAN)

APPROVED AS A DIVISION OF LAND NOT FOR DEVELOPMENT EXCEPT AS INDICATED HEREON WITH THE STIPULATION THAT THE FOREGOING OWNER'S STATEMENT BE A PART OF THE DEED OF CONVEYANCE.

CERTIFICATION OF APPROVAL OF WATER AND SEWERAGE SYSTEM

I HEREBY CERTIFY THAT THE WATER SUPPLY AND SEWAGE DISPOSAL UTILITY SYSTEMS INSTALLED, OR PROPOSED FOR INSTALLATION, IN THE SUBDIVISION PLAT ENTITLED

FULLY MEET THE REQUIREMENTS OF THE MARYLAND HEALTH DEPARTMENT, AND ARE HEREBY APPROVED AS SHOWN.

\_, 2019

COUNTY HEALTH OFFICER OR AUTHORIZED REPRESENTATIVE



DATE

SURVEYOR'S CERTIFICATE I HEREBY CERTIFY THAT THE PLAN SHOWN HEREON IS CORRECT; THAT THE PROPERTY LINES SHOWN HAVE BEEN ESTABLISHED BASED UPON THE LOCAL MONUMENTATION FOUND IN ACCORDANCE WITH A BOUNDARY SURVEY PERFORMED BY R.F. GAUSS & ASSOCIATES SHOWN ON WASHINGTON COUNTY MISCELLANEOUS PLATS 187&188. THE POSITION OF THE RECOVERED MONUMENTS SHOWN HEREON ARE BASED ON THE RESULTS OF A SURVEY PERFORMED ON APRIL 27, 2017 BY WASHINGTON COUNTY ENGINEERING STAFF.

12-27-18

FOR THE WASHINGTON COUNTY DIVISION OF ENGINEERING ALEX MICHAEL SHIFLER - PROFESSIONAL LAND SURVEYOR, MD REG. NO. 21737

WASHINGTON COUNTY ENGINEERING DEPARTMENT WASHINGTON COUNTY, MARYLAND 80 WEST BALTIMORE STREET, HAGERSTOWN, MD 21740

FINAL PLAT TO SUBDIVIDE "LOT 1" CASCADE COMMUNITY CENTER



DATE: JULY 25, 2018

DRAWN BY: A.M.S.

SCALE: 1" = 50'

PROPERTY MAP 28

P/O PARCEL 162

**ELECTION DISTRICT NO. 14** 

DRAWING NO. 24-076-02

SHEET 2 OF 2

ROUTING NO: S-18-XXX



80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | F: 240.313.2461 | Hearing Impaired: 7-1-1

#### **ORDINANCE MODIFICATION STAFF REPORT**

	BASE INFORMATI	ON	
SITE NAME:	Sara Rall - Lot 1		
NUMBER:	OM-18-012		
OWNER:	ANTIETAM MEADOWS FARN	/I LLC 16715 POWELL RD.	
LOCATION:	West of Powell Road		
DESCRIPTION:	Create a lot without public r	oad frontage for an imm	ediate family member
ZONING:	Preservation		
COMP PLAN LU:	Preservation		
PARCEL:	01000853		
PLANNING SECTOR:	2		
ELECTION DISTRICT:	01		
TYPE:			
GROSS ACRES:	2.0		
DWELLING UNITS:			
TOTAL LOTS:	1		
DENSITY:	N/L Units Per Acre		
PLANNER:	Lica A Kolly		
ENGINEER	Lisa A Kelly FREDERICK SEIBERT & ASSOC	TIATEC	
RECEIVED	December 13, 2018	LIATES	
RECEIVED	December 15, 2016		
	SITE ENGINEERIN	JG	
HYDROG	RAPHY, SENSITIVE & ENVIRON		
FLOOD ZONE:	No	VICIVIAC IN ONWASION	
WETLANDS:	Yes		
WATERSHED	Potomac River WA Cnty		
ENDANGERED SPECIES:	State Listed		
HISTORIC INVENTORY:	II0399		
EASEMENTS PRESENT	AD-84-002 33-104		
LASLISIE(4131 INCSER)	AD-04-002 33-104	s of overlands the order of the overlands the overland of the overlands of	
	SCHOOL INFORMAT	ION	
Staff Comments:	ELEMENTARY	MIDDLE	HIGH
SCHOOL DISTRICT	Sharpsburg	Boonsboro	Boonsboro
1 Of the transport			
CURRENT ENROLLMENT			
MAXIMUM CAPACITY			
	PUBLIC FACILITIES INFOR	MATION	
FIRE DISTRICT	SHARPSBURG		
AMBULANCE DISTRICT:	SHARPSBURG		7
	WATER & SEWER INFORI	MATION	
	WATER		SEWER
METHOD:	Well/Cistern		Septic Tank
SERVICE AREA	Well		Septic



80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | F: 240.313.2461 | Hearing Impaired: 7-1-1

PRIORITY:	7-No Planned Service-Well	7-No Planned Service-Septic
NEW HYDRANTS:		
GALLONS PER DAY SEWAGE:		
PLANT INFO:		None

ON-18-012

# WASHINGTON COUNTY PLANNING COMMISSION APPLICATION FOR SUBDIVISION ORDINANCE MODIFICATION

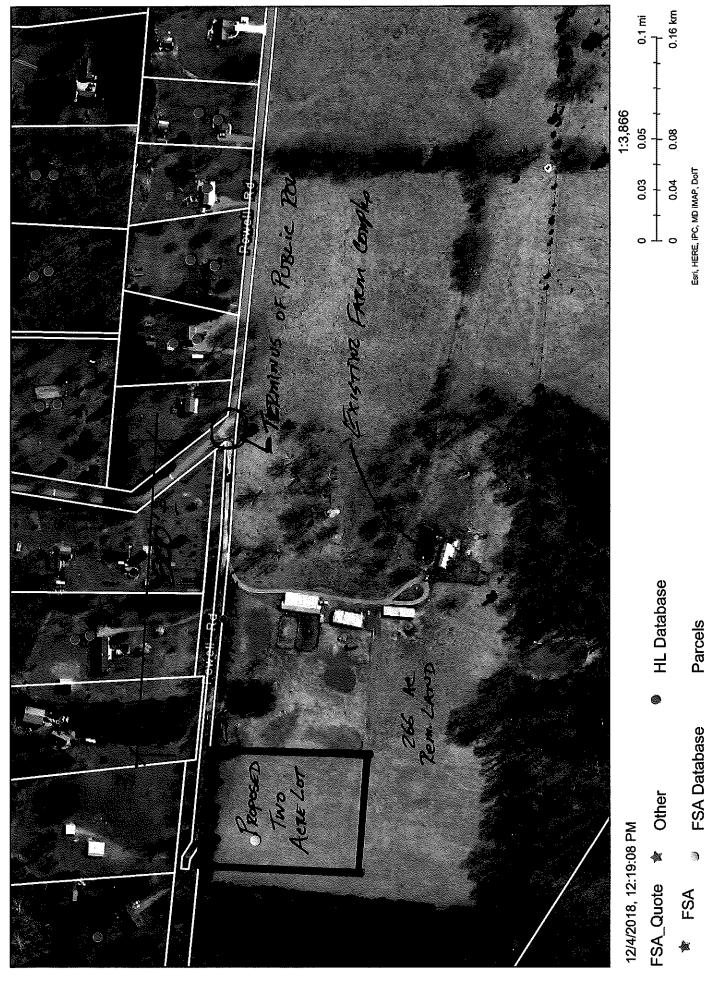
APPLICANT			
	Rall, Lot 1		
MAILING ADI	ORESS 16715 Pov	well Road, Sha	arpsburg, MD 21782
TODE TONE ,	(home)	(work)	5 240-291-648 (cell)
PROPERTY O	WNER		
<sub>NAME</sub> Sara	Rall	<u> </u>	
	Same as	above	
TELEPHONE			/ ID
	(home)	(work)	(cell)
CONSULTAN'	<del>-</del>		
IVAIVIE	derick, Seiber		· · · · · · · · · · · · · · · · · · ·
ADDRESS 12	28 S Potomac	St, Hagersto	own, MD 21740
TELEPHONE _	<i>201-791-36</i>	50	
DESCRIPTION	OF PROPERTY		
PARCEL REFE	RENCE: MAP_75	5	PARCEL 3
PROPOSED LO	T ACREAGE 2.00	TOTAL SIT	E ACREAGE 268.03. Ac
ZONING DISTI	RICT P-Preservation	ROAD FRON	TAGE(FT) 1,000 ft

LOCATION / ADDRESS  16715 Powell Road or the western terminus of Powell Road in the Sharpsburg area
EXISTING AND PROPOSED USE OF PROPERTY  Existing pasture; proposed single family dwelling.
LOT TO BE CONVEYED TO IMMEDIATE FAMILY MEMBER YES
SUBDIVISION MODIFICATION INFORMATION
MODIFICATION TO SUBDIVISION ORDINANCE SECTION 405.11.b(1)(a)
MODIFICATION IS TO ALLOW Create a lot without public road frontage for an immediate family member. The existing lane that serves the existing farm house crosses onto other property before it connects to the public ROW.  The applicant who is an immediate family member desires to utilize this same lane as there access onto the public ROW.
STATEMENT OF JUSTIFICATION TO THE REQUESTED MODIFICATION (quantify modification – i.e. hardship resulting from irregular shape; safety hazard; topographic conditions; extraordinary hardship; other
The applicant had selected this portion of the farm to create the lot for the aesthetics and seclusion that this portion of the farm brings. Perc tests have already been performed and approved as well as the State Ag Preservation
board has approved the location of the 2 acres. The State Ag Preservation Board will not allow more than 2 acres be
released from the district or an attempt to utilize a panhandle acquiring road frontage would have been made.
The applicants misconception that the public portion of Powell Road continued past the intersection with Potomac Drive may have contributed to the need for the variance.
(Attach additional sheets if necessary)

In addition, two (2) sketch plans, drawn to scale must accompany this application showing: the dimensions and shape of proposed lot with acreage; size and location of existing and/or future structures; existing/proposed roadways and associated access right-of-ways or easements; existing/proposed entrance/exit to property; natural or topographic peculiarities of the lot in question.

Applicant's Signature	Date
Dan Rall	12-4-18
Property Owner's Signature	Date
TAFF USE ONLY:	
TAFF PLANNER:	DATE RECEIVED:
UMBER:	
MEETING DATE:	

# Frederick Seibert & Associates, Inc.



Web AppBuilder for ArcGIS MD iMAP, DoIT | Esri, HERE, Garmin, © OpenStreetMap contributors | Washington County Planning Department | MD iMAP, USDA |

#### SUBDIVISION MODIFICATION APPLICATION CHECKLIST

The following items are required as part of the Subdivision Modification application:

Applicant	Staff	
		A complete Application Form, signed by the applicant, property owner and consultant (if applicable). All information must be typed or clearly printed on the application. <b>Please include this checklist</b> .
		A filing fee of \$115.00. Make check payable to: <b>Washington County Treasurer</b> . Include fee worksheet.
		Twelve (12) sketch plans, drawn to scale, showing:
		a. dimensions & shape of proposed lot with acreage;
		b. size & location of existing and/or future structures;
		c. existing/proposed roadways and associated access right of way or easements;
		d. existing/proposed entrance/exit to property;
		e. natural or topographic peculiarities of the lot in question.
		Any additional drawings, pictures, or information that will assist the Planning Commission in making its decision.

#### PRELIMINARY/FINAL PLAT FOR GANESH III

PRESENTED FOR APPROVAL IN A PRELIMINARY AND FINAL PLAT FOR GANESH LLC.

THE SUBJECT SITE IS LOCATED ALONG THE SOUTHSIDE OF MASON DIXON ROAD, EAST OF CITICORP. ZONING IS HIGHWAY INTERCHANGE.

THE DEVELOPER IS PROPOSING TO CREATE A 5.0 ACRE COMMERCIAL PARCEL FOR FUTURE DEVELOPMENT. 13 ACRES ARE REMAINING.

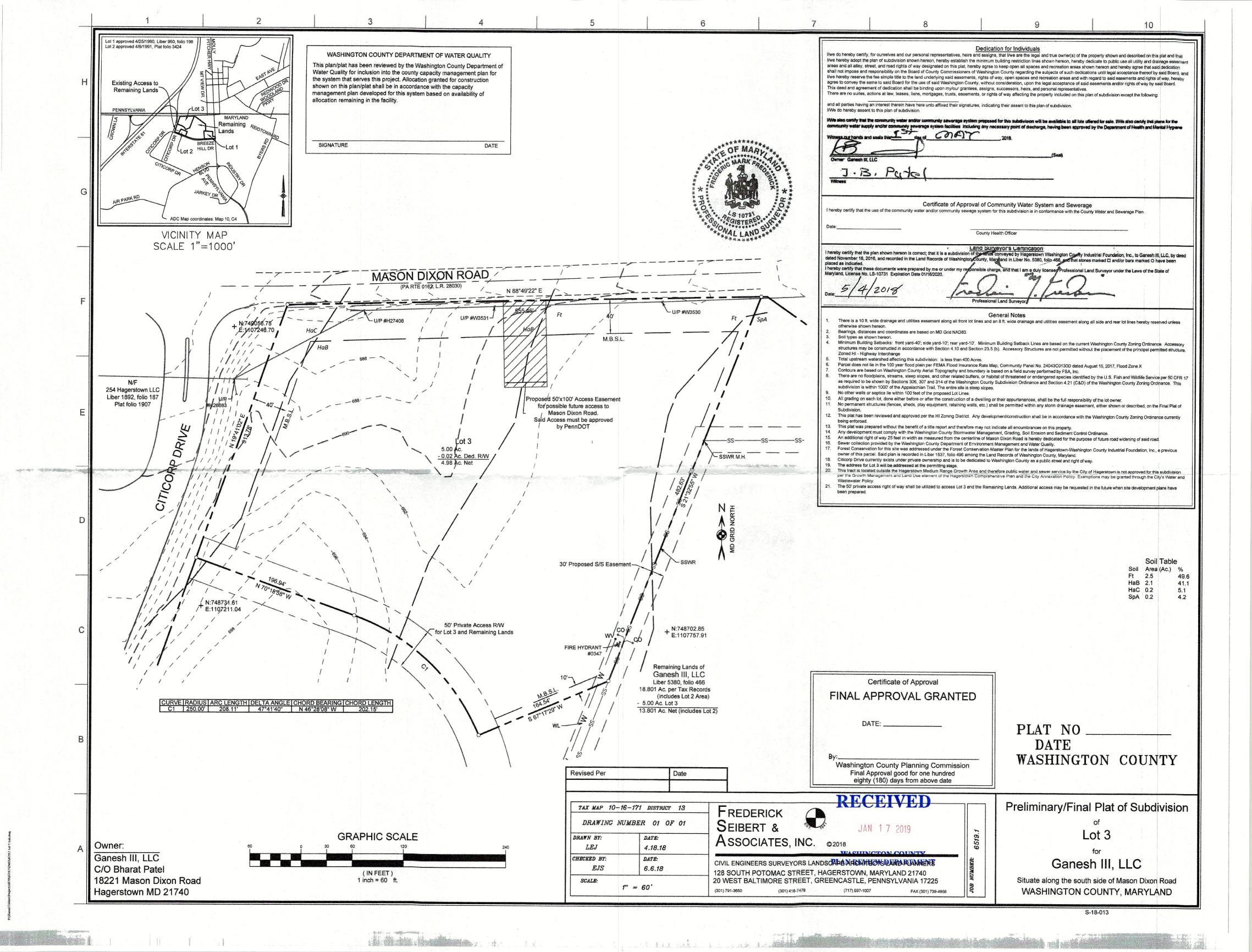
THE PROPERTY HAS FRONTAGE ON MASON DIXON ROAD AND IS BORDERED BY CITICORP DRIVE TO THE WEST.

THE SITE WILL BE SERVICED BY PUBLIC WATER IN THE FUTURE – CITY OF HAGERSTOWN WATER AND COUNTY SEWER.

A SITE PLAN WILL BE REQUIRED FOR ANY DEVELOPMENT THAT OCCURS IN THE FUTURE OF THIS SITE.

ALL APPROVALS HAVE BEEN RECEIVED.

FOREST CONSERVATION FOR THIS SITE WAS ADDRESSED UNDER THE FOREST CONSERVATION MASTER PLAN FOR YHE LANDS OF HAGERS-WASHCO INDUSTRIAL FOUNDATION, PREVIOUS OWNER OF THE PROPERTY. SAID PLAN WAS APPROVED AND RECORDED.



#### Site Plan for Drosdak Farm Banquet/Reception Facility

Presented for review is a site plan for Drosdak Farm Banquet and Reception Facility.

The subject site is located along the east side of Mount Carmel Church Road. Zoning of the site is Preservation. Parcel area is 35 acres.

The owners are proposing to establish an event center in the existing barns basement floor and main floor. Total square footage in the barn is 3,449 square feet. An outdoor tent 30 X 60 feet (1800 square feet) is also to be used. The Board of Zoning Appeals approved this proposal on Jully 11, 2018. Conditions on the appeal include:

- 1. Proposed use is limited to operation from April 1 to October 31.
- 2. Proposed use shall operate from Tuesday to Sunday and shall maintain hours of 9:30 a.m. to 10:30 p.m.
- 3. Proposed use shall not exceed 125 guests for an event.

The Board granted that the front yard setback can be reduced from 50 square feet to 0 feet; parking requirements reduced from 105 spaces to 63 spaces; and parking can be on grass surfaces. These notes and conditions have been listed on the site plan.

There will be no new employees.

Hours of operation will be 9:30 to 10:30 Tues – Sunday from April to October.

Parking will include 63 spaces and three handicapped spaces.

There will be no freight and delivery – caterers will provide everything

Water is provided by a well. Portable restrooms will be provided for events. The Health Department restricts the facility to 14 events per

year for a maximum duration of 14 days each if using temporary restroom facilities.

There will be no new permanent lighting. Temporary lighting will be used outside.

Proposed signage will be building mounted and pole mounted.

The site is exempt from forest conservation requirements due to disturbing less that 20,000 square feet.

All approvals have been received.



80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | F: 240.313.2461 | Hearing Impaired: 7-1-1

#### SITE PLAN STAFF REPORT

	BASE INFORMATION
SITE NAME:	Drosdak Event Center
NUMBER:	SP-18-034
OWNER:	DROSDAK KELLY
LOCATION:	East side of Mt Carmel Church Road
DESCRIPTION:	Proposed banquet reception facility
ZONING::	Preservation
COMP PLAN LU:	Preservation
PARCEL:	08002525
PLANNING SECTOR:	3
ELECTION DISTRICT:	08
TYPE:	Commercial
GROSS ACRES:	35.09
DWELLING UNITS:	
TOTAL LOTS:	
DENSITY:	0 Units Per Acre
PLANNER:	Lisa A Kelly
ENGINEER:	FOX & ASSOCIATES INC
RECEIVED:	October 5, 2018

#### SITE ENGINEERING

#### HYDROGRAPHY, SENSITIVE & ENVIRONMENTAL INFORMATION

FLOOD ZONE...... Yes WETLANDS...... Yes

WATERSHED.....: Antietam Creek

ENDANGERED SPECIES.....: None STEEP SLOPES...... No STREAM BUFFER...... Yes

HISTORIC INVENTORY.....: No Resources Present

EASEMENTS PRESENT...... None

**Staff Comments:** 

Not Applicable



80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | F: 240.313.2461 | Hearing Impaired: 7-1-1

	SITE DESIGN	
Impervious Area Plan	Impervious Maximum Allowed	Open Space Area Planned
Open Space Minimum Required	Residential Amenity Plans	Solid Waste Disposal Plans
Open Space Minimum Requires	, toologista in the control of the c	Trash receptacle inside
Materials Stored on Site	<b>Buffer Design Meets Requirements</b>	Landscaping Meets Requirements
No	Yes	Yes
Lighting Plan Meets Requirements	Pedestrian Access is Adequate	Bus Stop is Within Walking Distance
Yes		
<b>Loading Area Meets Requirements</b>		
		Not Fast Track
Parking Spaces - Total Planned	Parking Spaces - Per Dwelling Unit	anua.
63		
Parking Spaces - Minimum Required	Recreational Parking Provided	<del></del>
105	No	
ACCESS SPACING VARIANCE NEEDED: NUMBER OF ACCESS POINTS: 2	No	
	SCHOOL INFORMATION	
	ELEMENTARY MI	DDLE HIGH
SCHOOL DISTRICT	Boonsboro School for Boon	nsboro Boonsboro
	Global Awareness & World	
	Languages	
PUPIL YIELD		
CURRENT ENROLLMENT		
MAXIMUM CAPACITY		
	PUBLIC FACILITIES INFORMATION	
FIRE DISTRICT	ROHRERSVILLE	
AMBULANCE DISTRICT:	BOONSBORO	
	WATER & SEWER INFORMATION	
National Confession Co	WATER	SEWER
METHOD:	Well/Cistern	Septic Tank
SERVICE AREA:	Well	Septic
PRIORITY:	7-No Planned Service-Well	7-No Planned Service-Septic
NEW HYDRANTS:		
GALLONS PER DAY SEWAGE:		
		- •
PLANT INFO:		None

# BEFORE THE BOARD OF APPEALS FOR WASHINGTON COUNTY, MARYLAND

# KELLY DROSDAK Appellant

Appeal No. AP2018-019

#### **OPINION**

This appeal is a request for a special exception to establish a banquet/reception facility, and for variances from the minimum 50 foot front yard setback to 0 feet, variance from the paved parking requirement of 3,400 and a variance to reduce the required parking spaces from 105 to 63 spaces. The subject property is located at 5607 Mount Carmel Church Road, Keedysville, Maryland; is owned by the Appellant; and is located in the Preservation District. The Board held a public hearing on the matter on July 11, 2018.

#### **Findings of Fact**

Based upon the testimony given, all information and evidence presented, and upon a study of the specific property involved and the neighborhood in which it is located, the Board makes the following findings of fact:

- 1. Appellant proposes the establish banquet/reception facility for events at the subject property which is located in the Preservation District. Appellant inherited the property in 2017 and it has been in her family since 1972.
- 2. Appellant proposes to utilize an existing barn structure and outdoor space for weddings, parties and other planned events. The barn structure was constructed in 1857 and is in need of repair and restoration. Appellant is in the process of undertaking the restoration work, regardless of the outcome of this case.
- 3. Appellant intends to operate the facility from April 1st to October 31st each year and will be open Tuesday through Sunday, from 9:30 a.m. to 10:30 p.m. There will be no employees at the facility; all services will be provided by outside vendors. Appellant will utilize portable toilets for events. Vehicle parking would be in grassy areas with the only impervious areas reserved for walkways.
  - 4. Appellant has self-imposed a maximum capacity of 125 guests for an

event.

5. Appellant and her husband plan to move into and reside at the subject property.

# Rationale The Special Exception

The Board has authority to grant a special exception pursuant to Section 25.2(b) of the Zoning Ordinance for Washington County, Maryland. A special exception is defined as "a grant of a specific use that would not be appropriate generally or without restriction; and shall be based upon a finding that the use conforms to the plan and is compatible with the existing neighborhood." Article 28A.

The proposed use is a permitted special exception use in this zone, and one that has been adopted in number of other areas in the county. The specific concerns raised about this proposed use centered on traffic along Mount Carmel Road and noise pollution onto neighboring properties. Appellant presented evidence from a sound study that concluded that projected sound levels from events were within reasonable limits and would not adversely affect or pollute neighboring properties. There was testimony that the traffic counts on Mount Carmel Road average approximately 170 cars per day. The road itself is a low volume country road which typically experiences only destination traffic. While there was concern for increased traffic, it appears to be mitigated by the limitation on hours of operation, seasonal nature of the use and the fact that not all vehicles will be coming and going at one time. Appellant has self-imposed a maximum capacity to control any perceived adverse effects from the intended use. Noise and traffic are common concerns for banquet and reception facilities and Appellant has addressed them such that the facility will not have greater "adverse effects above and beyond those inherently associated with such a special exception use irrespective of its location within the zone." Schultz v. Pritts, 291 Md. 1, 15 (1981).

Accordingly, the special exception request is GRANTED, by a vote of 4-1, with the following conditions:

- 1. The proposed use is limited to operation from April 1 to October 31 each year;
- 2. The proposed use shall operate from Tuesday to Sunday and shall maintain hours of 9:30 a.m. until 10:30 p.m.; and

#### 3. The proposed use shall not exceed 125 guests for an event.

#### The Variance

This Board has authority to grant a variance upon a showing of practical difficulty or undue hardship. §§ 25.2(c) and 25.56. ¹ "Practical Difficulty" may be found by the Board when: (1) strict compliance would unreasonably prevent the use of the property for a permitted purpose or render conformance unnecessarily burdensome; and (2) denying the variance would do substantial injustice to the applicant and a lesser relaxation than that applied for would not give substantial relief; and (3) granting the variance would observe the spirit of the Ordinance and secure public safety and welfare. § 25.56(A). In the instant case, Appellant requests variances from the Ordinance for the front yard setback, paved parking requirements and the number of parking spaces.

Pursuant to Article 5C.6 of the Ordinance, the required front yard setback for the subject property is 50 feet. The barn on the subject property is approximately 22 feet from the center line of Mount Carmel Church Road and approximately 7 feet from the roadbed itself. The barn was constructed in 1857, well before the Ordinance existed and thus before there were any setback requirements. To conform with the setback requirements, Appellant would have to move the barn from its current location. This is unduly burdensome and would impose an extreme hardship on Appellant.

Pursuant to Article 22.12(f)(10)(iv), the proposed use requires 3,400 square feet of paved parking area. If Appellant were to comply with this requirement, there would be a large impervious surface which is only in use for approximately one-half of the year. This surface would have a detrimental effect on stormwater and surface water runoff and disrupt the natural landscape and environment. Maintaining a grass parking area without paved surfaces is more consistent with the intended preservation of the rural characteristics of the property and furthers the intent of the Preservation District. Requiring strict compliance with the paved parking requirements imposes practical difficulty on Appellant.

<sup>&</sup>lt;sup>1</sup> "When the terms unnecessary hardship (or one of its synonyms) and practical difficulties are framed in the disjunctive ("or"), Maryland courts generally have applied the more restrictive hardship standard to use variances, while applying the less restrictive practical difficulties standard to area variances because use variances are viewed as more drastic departures from zoning requirements." Belvoir Farms Homeowners Ass'n, Inc. v. North, 355 Md. 259, 276 n.10 (1999) (citations omitted).

Pursuant to Article 22.12(b)(1) of the Ordinance, the proposed use requires one (1) parking space per 50 square feet of the facility. The aggregate square footage of the barn and outdoor space is approximately 5,249 square feet, which would require 105 parking spaces. However, Appellant reasonably figures two (2) guests per vehicle based on the nature of the venue being used mostly for wedding events. This coupled with the self-imposed maximum capacity of 125 guests, reduces the number of spaces needed to 63 parking spaces. Strict imposition of the Ordinance requirements would result in a designated parking area that is almost twice as large for a seasonal operation that is intended to blend in with the rural nature of the surrounding properties. This is the very definition of practical difficulty and to impose such requirements is to assert form over substance and consistency with the intent of the Ordinance.

Accordingly, the variance requests are both GRANTED, by a 5-0 vote. The setback variance is granted for the actual distance the barn is from the roadway which per the testimony was +/- 7 feet.

BOARD OF APPEALS

By: Paul Fulk, Chair

Date Issued: August 1, 2018

#### GENERAL CONSTRUCTION NOTES

- 1. THIS SITE SHALL COMPLY WITH THE MARYLAND BUILDING CODE FOR THE HANDICAP & THE AMERICANS WITH DISABILITIES ACT.
- 2. NO SUBSURFACE INVESTIGATION HAS BEEN PERFORMED BY FOX & ASSOCIATES, INC. TO DETERMINE THE EXISTENCE OR LOCATION OF GROUND WATER, ROCK OR OTHER NATURAL OR MAN—MADE FEATURES. EXCEPT AS SPECIFICALLY INDICATED. NO ENVIRONMENTAL STUDIES HAVE BEEN CONDUCTED BY OUR FIRM.
- 3. EXISTING UTILITY INFORMATION SHOWN HEREON IS FROM DRAWINGS AND/OR OTHER SOURCES PROVIDED BY OWNERS OF THE VARIOUS UTILITIES. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BEFORE BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT (1-800-257-7777) A MINIMUM OF 48 HOURS BEFORE BEGINNING ANY WORK SHOWN ON THESE DRAWINGS. ANY DAMAGE TO UTILITIES BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE AND TO THE SATISFACTION OF THE UTILITY OWNER. HAND PIT EXCAVATION SHALL BE PROVIDED AS NEEDED BY CONTRACTOR TO LOCATE EXISTING UNDERGROUND UTILITIES.
- 4. THE CONTRACTOR SHALL NOTIFY THE APPLICABLE MUNICIPAL, COUNTY AND/OR STATE AUTHORITIES AT LEAST 48 HOURS BEFORE BEGINNING ANY WORK WITHIN PUBLIC RIGHT
- ANY WORK WITHIN THE COUNTY RIGHT-OF-WAY WILL REQUIRE THE POSTING OF A PERFORMANCE BOND AND EXECUTED PUBLIC WORKS AGREEMENT PRIOR TO THE ISSUANCE OF THE GRADING PERMIT, IN ACCORDANCE WITH THE WASHINGTON COUNTY S-3 POLICY.
- 6. THE CONTRACTOR SHALL VERIFY ALL SURFACE AND SUBSURFACE CONDITIONS
  (LOCATIONS AND ELEVATIONS) PRIOR TO BIDDING AND START OF CONSTRUCTION. ANY
  DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE
  REPORTED TO THE OWNER AND/OR ENGINEER BEFORE PROCEEDING IF THEY AFFECT THE
  DESIGN FEASIBILITY OF THIS PROJECT. ANY DAMAGE TO FACILITIES, STRUCTURES,
  PAVEMENT OR OTHER MAN—MADE ITEMS ON OR ADJACENT TO THE SITE OR NOT
  SPECIFICALLY INDICATED FOR THE DEMOLITION SHALL BE REPAIRED OR REPLACED AT
  CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE OWNER.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR COMPLYING WITH ALL APPLICABLE LEGAL AND REGULATORY REQUIREMENTS.

  CONTRACTOR SHALL OBTAIN ANY BONDS REQUIRED BY COUNTY/STATE FOR WORK WITHIN COUNTY/STATE RIGHT—OF—WAYS.
- 8. TEMPORARY EROSION CONTROL MEASURES WILL BE USED TO CORRECT CONDITIONS THAT DEVELOP DURING CONSTRUCTION THAT ARE UNFORESEEN DURING THE DESIGN STAGE OR THAT ARE NEEDED TO TEMPORARILY CONTROL EROSION THAT DEVELOPS DURING NORMAL CONSTRUCTION PRACTICES.
- 9. JOB SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR
- 10. NO TITLE REPORT HAS BEEN CONDUCTED BY THIS COMPANY OR FURNISHED TO US BY OTHERS. PROPERTY LINE INFORMATION HAS BEEN TAKEN FROM DEED (S) OF RECORD AND NOT FIFLD VERIFIED.
- 10. THE WASHINGTON COUNTY DIVISION OF PUBLIC WORKS ENGINEERING & CONSTRUCTION REQUIRES A PRE—CONSTRUCTION MEETING SHALL BE HELD FOR ALL PROJECTS REGARDLESS OF THE AMOUNT OF DISTURBANCE. CONTACT THE WASHINGTON COUNTY DIVISION OF PUBLIC WORKS ENGINEERING & CONSTRUCTION AT 240—313—2400 FIVE (5) DAYS PRIOR TO THE START OF CONSTRUCTION.
- A PRE—CONSTRUCTION MEETING, INTERIM (WATER QUALITY) INSPECTION, AND A FINAL SITE CLOSE OUT REVIEW ARE REQUIRED FOR ALL PROJECTS WITH SOIL DISTURBANCES GREATER THAN 15,000 SQUARE FEET OR 500 CUBIC YARDS OF CUT OR FILL. CONTACT THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT AT 301—797—6821, EXT. 3 TO SCHEDULE THE REQUIRED MEETING OR INSPECTION.
- 11. A COMPLETE SET OF APPROVED PLANS AND A COPY OF THE THE GRADING PERMIT MUST BE ON SITE AND AVAILABLE FOR USE BY THE INSPECTOR, OR OTHER REPRESENTATIVES OF WASHINGTON COUNTY PUBLIC WORKS.
- 12. TOPOGRAPHY SHOWN ON THESE PLANS IS FROM AERIAL PHOTOGRAMMETRY PROVIDED BY WASHINGTON COUNTY G.I.S. DEPARTMENT SUPPLEMENTED BY A TOPOGRAPHIC SURVEY PERFORMED BY FOX & ASSOCIATES, INC. DATE OF SURVEY IS SEPTEMBER 25, 2018 AND PURPORTS TO BE NAD 83/ NAVD 88.
- 13. SITE IS AFFECTED 100 YEAR FLOOD PLAIN AS SHOWN ON PLAN PER F.E.M.A. MAP 24043C0383D. EFFECTIVE AUGUST 15, 2017.
- 14. SOILS MAP 49 OF WASHINGTON COUNTY IDENTIFIES 2 STREAM SYMBOLS ON THE PROPERTY AS SHOWN ON THE PLAN. THE STREAM BUFFERS SHOWN ON HEREON ARE ESTABLISHED PURSUANT TO THE REQUIREMENTS OF THE WASHINGTON COUNTY SUBDIVISION ORDINANCE, ARTICLE IV, SECTION 409. IN AN EFFORT TO PRESERVE OR IMPROVE WATER QUALITY, THE PROPERTY OWNER IS REQUIRED TO ESTABLISH AND THEREAFTER MAINTAIN IN PERPETUITY VEGETATIVE GROUND COVER IN ACCORDANCE WITH URBAN BEST MANAGEMENT PRACTICES RECOMMENDED BY THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT. NO PERMANENT STRUCTURES OR CONSTRUCTION ARE PERMITTED WITHIN THE STREAM BUFFER EXCEPT THOSE DESIGNATED TO IMPROVE WATER QUALITY OR FLOW AS APPROVED BY THE WASHINGTON COUNTY PLANNING COMMISSION IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS, LAWS AND POLICIES. NO SEPTIC SYSTEMS SHALL BE CONSTRUCTED WITHIN THE BUFFER NOR SHALL ANY RESERVE AREA BE ESTABLISHED WITHIN THE BUFFER. STREAM BUFFER OF DOG CREEK TO BE EXPANDED TO THE LIMITS OF THE 100 YEAR FLOOD PLAIN AS SHOWN ON PLAN.
- 15. THERE ARE NO KNOWN HABITATS OF THREATENED OR ENDANGERED SPECIES IDENTIFIED BY THE U.S. FISH & WILDLIFE SERVICE PER 50 CFR AS REQUIRED TO BE SHOWN BY SECTION 314 OF SUBDIVISION ORDINANCE AND SECTION 4.21 OF ZONING ORDINANCE.
- 16. THERE ARE NO AREAS OF STEEP SLOPES AS DEFINED BY THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT PER ARTICLE 28.631 ON THE LOTS SHOWN HEREON. THERE ARE NO WETLANDS ON THE SITE PER MAPPING BY THE U.S. DEPARTMENT OF INTERIOR, FISH & WILDLIFE SERVICE.
- 17. SITE SIGNAGE SHALL BE BUILDING MOUNTED AND POLE MOUNTED AND COMPLY WITH ZONING ORDINANCE SECTION 22.23.
- 18. THERE IS NO NEW LANDSCAPING SHOWN ON THESE PLANS.
- 19. ALL GRADING FOR THIS PROJECT SHALL BE THE FULL RESPONSIBILITY OF THE PROPERTY OWNER.
- 20. NO PERMANENT STRUCTURES (E.G. FENCES, SHEDS, PLAY EQUIPMENT, RETAINING WALLS) SHALL BE PERMITTED WITHIN ANY STORMWATER OR STORM DRAINAGE EASEMENT.
- 21. PARKING AND DRIVE AISLES SHALL BE MAINTAINED BY PROPERTY OWNER.

  22. THIS SITE IS EXEMPT FROM FOREST CONSERVATION REQUIREMENTS DUE TO PROPOSED

FOX & ASSOCIATES, INC.

ENGINEERS · SURVEYORS · PLANNERS

www.foxassociatesinc.com Email: foxassoc@foxassociatesinc.com

981 MT. AETNA ROAD

HAGERSTOWN, MD. 21740

or (301)416-7250

PHONE: (301)733-8503

FAX: (301)733-1853

82 WORMANS MILL COURT

FREDERICK, MD. 21701

PHONE: (301)695-0880

FAX: (301)293-6009

SUITE 'G'

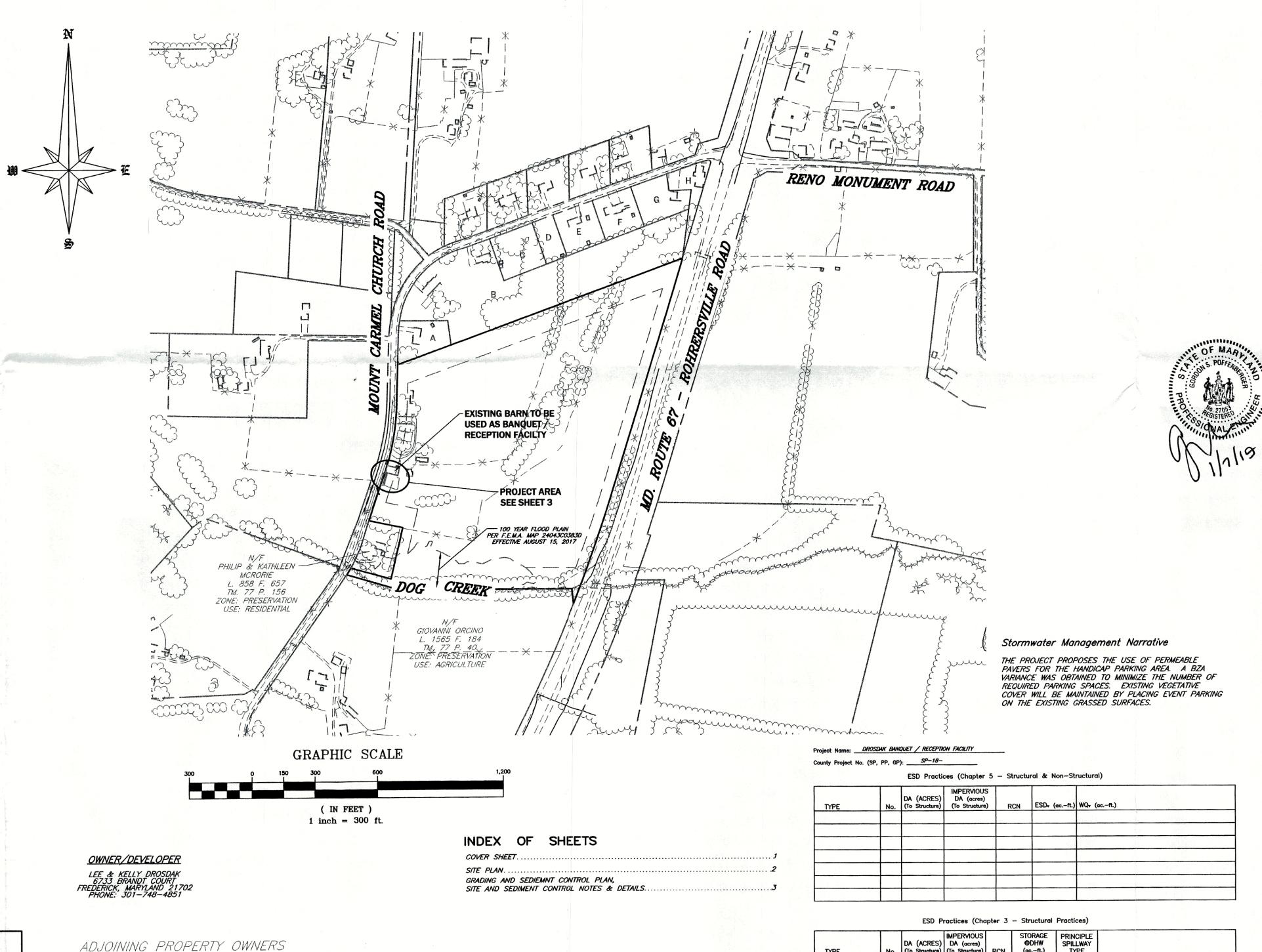
& ASSOCIATES INC

- DISTURBED AREA OF LESS THAN 20,000 sq. ft.
- 23. PER HEALTH DEPARTMENT REGULATIONS, THE BANQUET/RECEPTION FACILITY IS LIMITED TO 14 EVENTS PER YEAR FOR A MAX. DURATION OF 14 DAYS EACH IF USING

# SITE PLAN

# PROPOSED BANQUET / RECEPTION FACILITY EXISTING DROSDAK FARM BARN

SITUATE AT 5601 MOUNT CARMEL CHURCH ROAD WASHINGTON COUNTY, MARYLAND



TAX MAP /PARCEL

77/184

77/209

77/192

77/122

77/123

77/124

77/3

522/160

5510/360

522/165

381/21

ROBERT STOOPS

DANIEL BEACHLEY

DAVID HAHN

MIDDLETOWN VALLEY BANK

MT. CARMEL EVANGELICAL

MT. CARMEL EVANGELICAL

DONALD & ANNA NICODEMUS 410/453

DONALD & ANNA NICODEMUS 377/622

UNITED BRETHREN CHURCH 383/484

UNITED BRETHREN CHURCH 13/600

PRESERVATION

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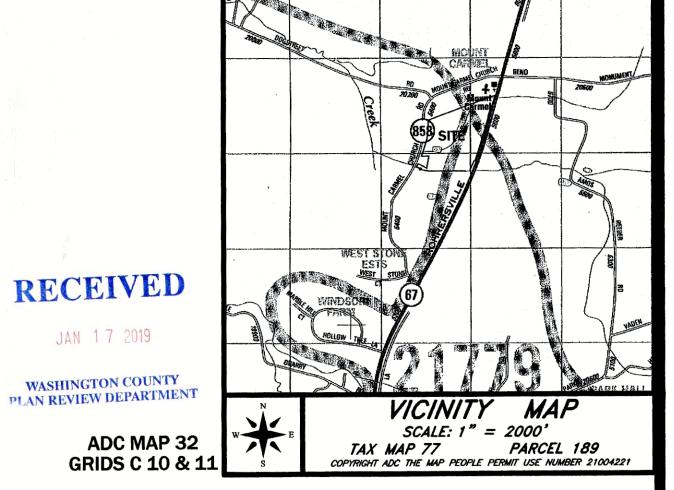
RESIDENTIAL

RESIDENTIAL

CHURCH

CHURCH

onstruction Type (circle one) New



## AGENCY & UTILITY CONTACTS

COUNTY D.P.W. — ENGINEERING AND CONSTRUCTION CITY UTILITIES DEPT. WATER & SEWER DIV. POTOMAC EDISON WASH. CO. SCD ANTIETAM CABLE VERIZON	ED NORMAN RICK USARY DENISE PRICE KEN BUCKLER JULIE LUDWIG	(240) 313-2400 (301) 739-8577 X 65. (301) 582-5271 (301) 797-6821 X 3 (301) 797-1835 (301) 790-7135
COLUMBIA GAS	VONDA GRIFFIN	(800) 440-6111

#### DISTURBED AREA QUANTITIES

THE TOTAL AREA TO BE DISTURBED SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE APPROXIMATELY (9,470 sq. ft.) 0.22 ACRES AND THE TOTAL AMOUNT OF EXCAVATION AND FILL AS SHOWN ON THESE PLANS HAS BEEN COMPUTED TO BE APPROXIMATELY 60 \_\_\_\_\_ C.Y. OF EXCAVATION AND \_\_\_\_\_ 20 \_\_\_\_ C.Y. OF FILL.

\* THESE QUANTITIES ARE APPROXIMATE AND SHALL NOT BE USED BY THE CONTRACTOR FOR BIDDING PURPOSES.

#### UTILITY NOTIFICATION

"THE SOIL CONSERVATION DISTRICT MAKES NO REPRESENTATION AS TO THE EXISTENCE OF NON— EXISTENCE OF ANY UTILITIES AT THE CONSTRUCTION SITE. SHOWN ON THESE CONSTRUCTION DRAWINGS ARE THOSE UTILITIES WHICH HAVE BEEN IDENTIFIED. IT IS THE RESPONSIBILITY OF THE LANDOWNERS OR OPERATORS AND CONTRACTORS TO ASSURE THEMSELVES THAT NO HAZARD EXISTS OR DAMAGE WILL OCCUR TO UTILITIES. IT IS SUGGESTED THAT MISS UTILITY BE CONTACTED AT: PHONE No. 1—800—257—7777.

# ENGINEER PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONA! ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

NAME

ICENSE NO. 27053 EXPIRATION DATE 1/25/2

# ENGINEER/ARCHITECT DESIGN CERTIFICATION

I HEREBY CERTIFY THAT THE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH LOCAL ORDINANCES, COMAR 26.17.01.07, MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

1/7/19

# OWNER/DEVELOPER CERTIFICATION - DPW

27053

I/WE HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION, AND/OR
DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND IN ACCORDANCE WITH THE
STORMWATER MANAGEMENT ORDINANCE OF WASHINGTON COUNTY AND THE POLICY ON
CONSTRUCTION OF SUBDIVISION INFRASTRUCTURE FOR ACCEPTANCE AND OWNERSHIP BY
WASHINGTON COUNTY (S-3)

PRINTED NAME SIGNATURE

#### OWNER/DEVELOPER CERTIFICATION - SCD

I/WE CERTIFY ALL/ANY PARTIES RESPONSIBLE FOR CLEARING, GRADING, CONSTRUCTION, AND/OR DEVELOPMENT WILL; BE DONE PURSUANT TO THIS PLAN AND RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SOIL EROSION AND SEDIMENT.

PRINTED NAME SIGNATURE

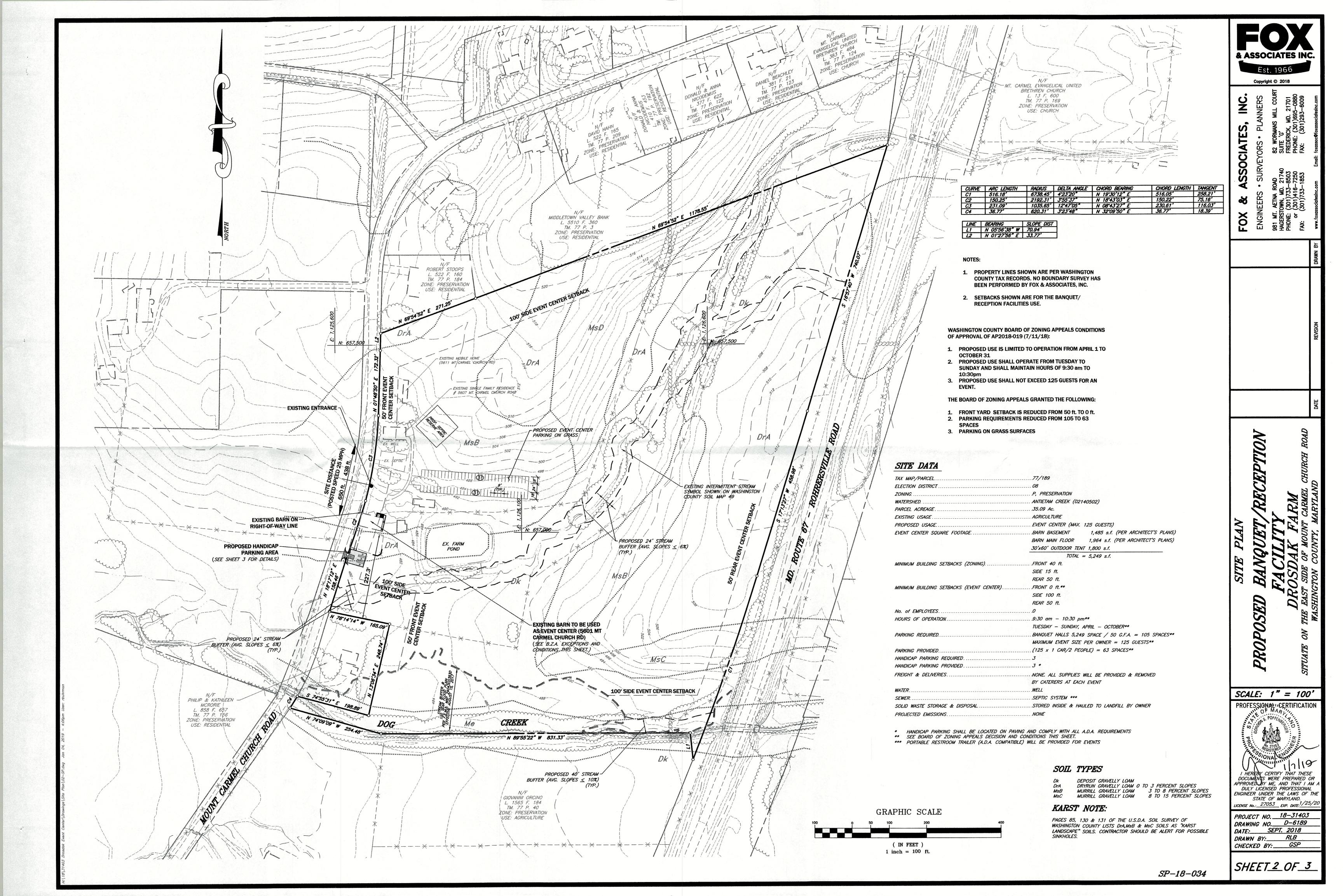
# WASHINGTON COUNTY SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL BY: DATE: (PLAN IS VALID FOR TWO YEARS FROM DATE OF APPROVAL)

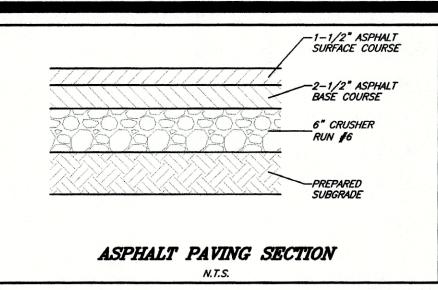
APPROVED WASHINGTON COUNTY DIVISION OF PLAN REVIEW & PERMITTING	
SIGNATURE	DATE:

SP-18-034

D-6189 SHEET 1 OF 3

PINC T MAL



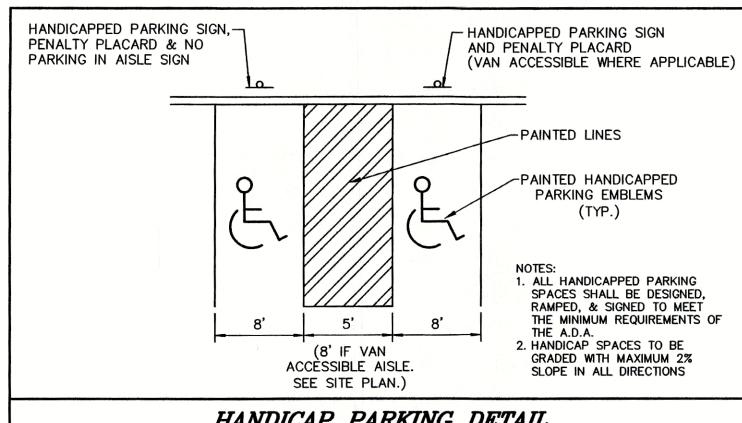


REQUIRED ONLY WHEN SIDEWALK IS AGAINST

BUILDINGS OR OTHER FIXED OBJECTS.

#### NOTES: TRANSVERSE EXPANSION JOINT TO BE PLACED SIDEWALK SLOPE 1/4" PER FOOT AT INTERVALS NOT TO EXCEED 40 FT. TOWARD STREET OR AWAY FROM BUILDING CONCRETE FOR SIDEWALK CONSTRUCTION SHALL BE MD S.H.A. STANDARD MIX No. 3 WITH \* A 28 DAY COMPRESSIVE STRENGTH OF 3500 SIDEWALK BETWEEN EXPANISION JOINTS SHALL BE DIVIDED INTO 4' BLOCKS BY TRANSVERSE CRUSHED AGGREGATE BASE 13" BITUMINOUS EXPANSION JOINT FILLER

TYPICAL SIDEWALK SECTION



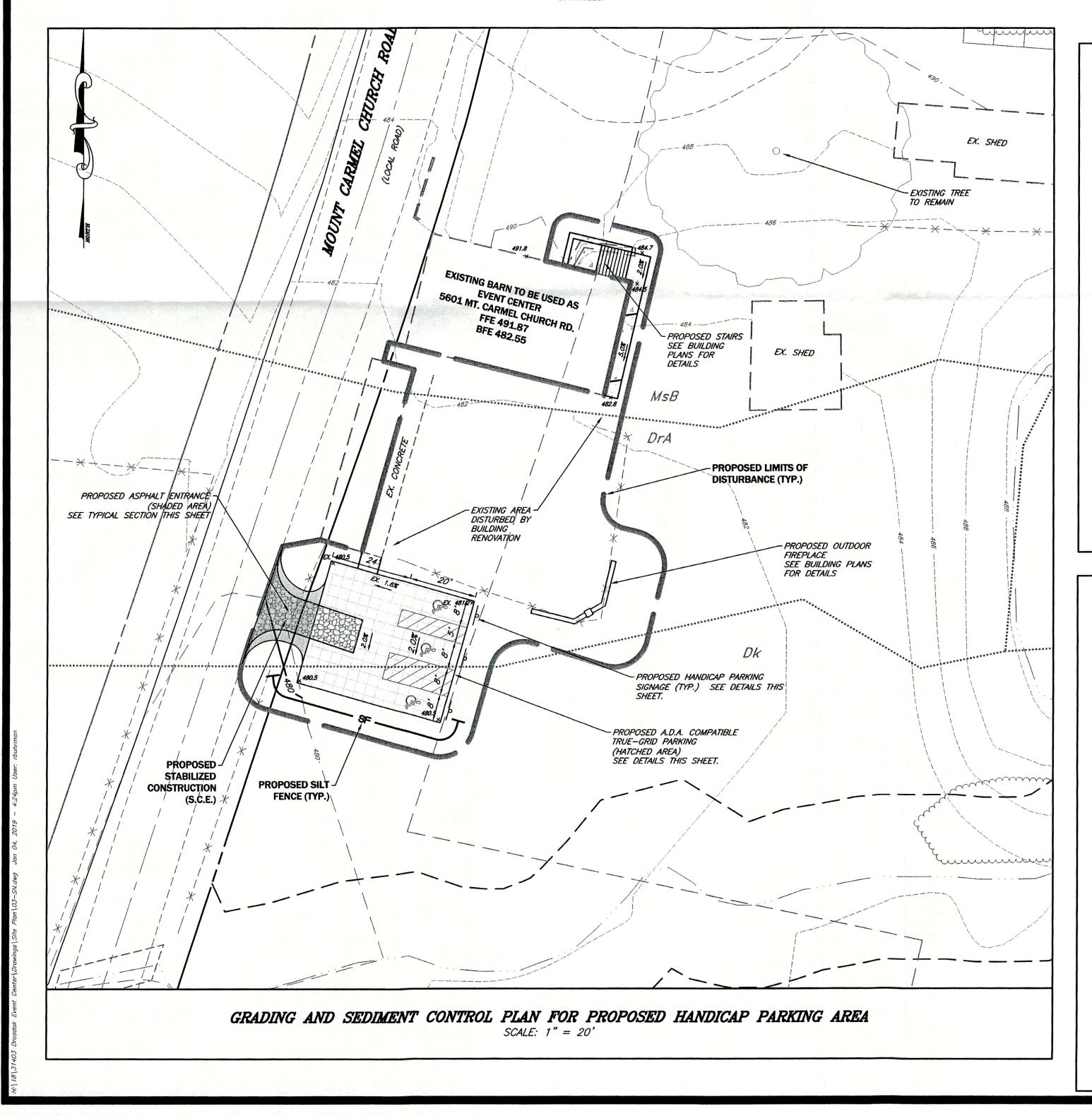
HANDICAP PARKING DETAIL N.T.S.

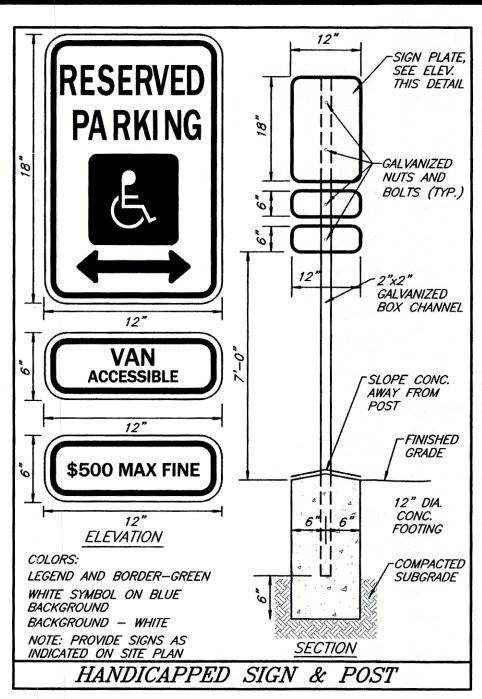
#### SOIL TYPES

DEPOSIT GRAVELLY LOAM DRYRUN GRAVELLY LOAM O TO 3 PERCENT SLOPES MURRILL GRAVELLY LOAM 3 TO 8 PERCENT SLOPES MURRILL GRAVELLY LOAM 8 TO 15 PERCENT SLOPES

#### KARST NOTE:

PAGES 85, 130 & 131 OF THE U.S.D.A. SOIL SURVEY OF WASHINGTON COUNTY LISTS DrA, MsB & MsC SOILS AS "KARST LANDSCAPE" SOILS. CONTRACTOR SHOULD BE ALERT FOR POSSIBLE SINKHOLES





Ground Preparation: Depends upon site condition and local conditions

Suggested Sub-base: 1/2" – 1-1/2" diameter clean/washed, angular gravel.

For additional drainage, increase depth of sub-base.

Level sub-base before laying TrueGrid.

Handicap Blue

Approximate pallet weight: 476 lbs

Compatible with TRUEGRID PRO PLUS

Interlocking male/female connectors

Patented design yields ultimate hoop strength

Circular elements provide multi-directional crush and shear strength

Flexible links allow expansion and contraction depending on environmental conditions

TRUEGRID Pavers: 2500 Summer St., # 3225, Houston, TX 77007

May be saw cut

Depth of this layer should be a minimum of 2"-8". Deeper for heavier loads.

Class 2 road base (crushed concrete) is also a typical sub-base material.

Gravel/sandy soil mix (60/40) is also common for grass fill applications.

Layout and snap together pre-assembled sheets. (4 pcs per layer = 16 sf)

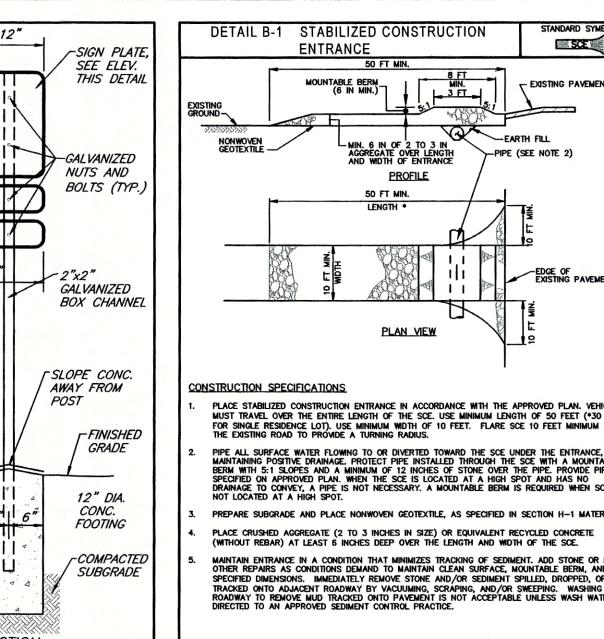
If body weight does not level the grids, use plate vibrator or heavy cylinder to

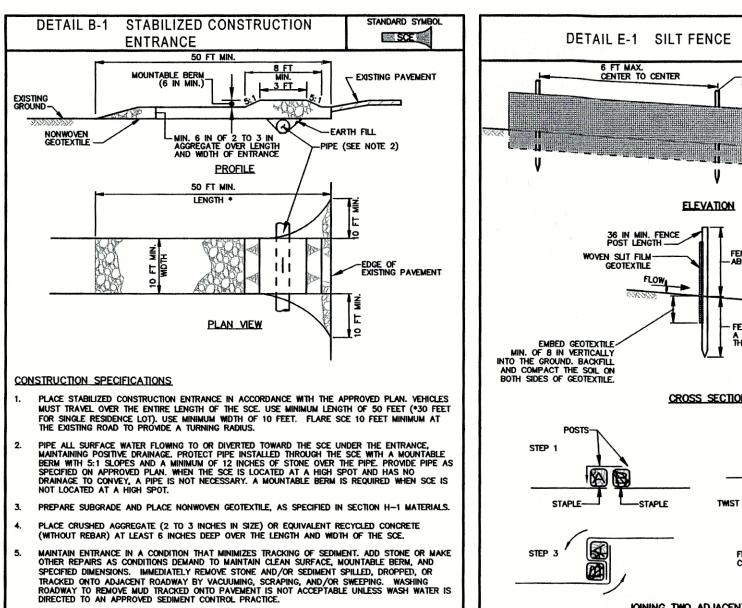
Charcoal Grey

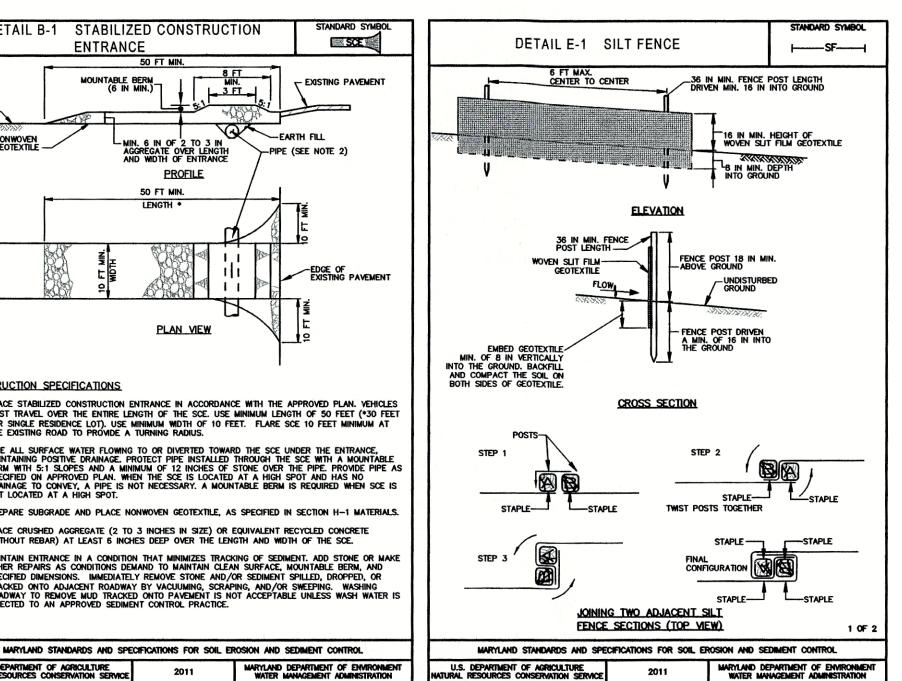
48" x 48" x 49"

760 lbs

192 sf = 12 layers / pallet = 48 pcs 320 sf = 20 layers / pallet = 80 pc







#### SEQUENCE OF CONSTRUCTION 1-855-355-GRID (4743)

PHASE 1 - INITIAL DISTURBANCE

CONTACT THE WASHINGTON COUNTY DPW -ENGINEERING & CONSTRUCTION AT (240) 313-2400 AND THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT AT (301) 797-6821 EXT. 3 FIVE (5) DAYS

2011

PRIOR TO THE START OF CONSTRUCTION. CLEAR & GRUB AS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS. INSTALL SILT FENCE. CONTRACTOR TO MAINTAIN EXISTING STABILIZED

PHASE 2 - HANDICAP PARKING AREA

CONSTRUCTION ENTRANCE.

ROUGH GRADE THE HANDICAP PARKING AREA AND AREA OF PROPOSED SIDEWALKS.

ANY BORROW OR FILL MATERIAL MUST COME FROM, OR GO TO A SITE THAT HAS A CURRENT AND APPROVED SOIL EROSION & SEDIMENT CONTROL PLAN.

INSTALL PAVING, GRAVEL AND CONCRETE. STABILIZE ALL GRASS AREAS.

#### PHASE 3 - PROJECT CLOSE-OUT

OBTAIN PERMISSION FROM SCD TO REMOVE PERIMETER CONTROLS. STABILIZE AREAS LEFT DISTURBED BY PERIMETER CONTROL REMOVAL.

#### SOIL EROSION, SEDIMENT CONTROL & SEEDING NOTES

1. ALL EROSION/SEDIMENT CONTROL MEASURES SHALL COMPLY WITH THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" AND THE PROVISIONS OF THE APPROVED PLAN. 2. ALL GRADING AND STABILIZATION SHALL COMPLY WITH THE "2011 MARYLAND

STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL". "SECTION B — GRADING AND STABILIZATION" AND THE PROVISIONS OF THE APPROVED PLAN. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES (BMP'S) ARE TO BE CONSTRUCTED AND/OR INSTALLED PRIOR TO OR AT THE INITIATION OF GRADING

IN ACCORDANCE WITH "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", AND THE APPROVED PLAN. 4. A GRADING UNIT IS THE MAXIMUM CONTIGUOUS AREA ALLOWED TO BE GRADED AT A GIVEN TIME AND IS LIMITED TO 20 ACRES. WORK MAY PROCEED TO A SUBSEQUENT GRADING UNIT WHEN AT LEAST 50 PERCENT OF THE DISTURBED AREA IN THE PRECEDING GRADING UNIT HAS BEEN STABILIZED AND APPROVED BY THE ENFORCEMENT AUTHORITY AND/OR THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT (APPROVAL AUTHORITY). UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE APPROVAL AUTHORITY, NO MORE THAN 30 ACRES CUMULATIVELY MAY BE DISTURBED AT A GIVEN TIME.

FOR INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, TEMPORARY OR PERMANENT STABILIZATION MUST BE COMPLETED WITHIN:

a) THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES. SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND

b) SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING. STOCKPILES MUST BE STABILIZED IN ACCORDANCE WITH THE 7 DAY STABILIZATION REQUIREMENT, AS WELL AS, STANDARD B-4-1 INCREMENTAL

STABILIZATION AND STANDARD B-4-4 TEMPORARY STABILIZATION. (AS APPLICABLE) 7. ALL CONSTRUCTED CHANNELS AND SWALES SHALL HAVE SPECIFIED TREATMENT INSTALLED TO THE DESIGN FLOW DEPTH COMPLETED DOWNSTREAM TO UPSTREAM AS CONSTRUCTION PROGRESSES. AN INSTALLATION DETAIL SHALL BE SHOWN ON

8. ALL STORM DRAIN AND SANITARY SEWER LINES NOT IN PAVED AREAS ARE TO BE MULCHED AND SEEDED WITHIN 3 DAYS OF INITIAL BACKFILL UNLESS OTHERWISE SPECIFIED ON PLANS.

9. ELECTRIC POWER, TELEPHONE, AND GAS LINES ARE TO BE COMPACTED, SEEDED AND MULCHED WITHIN 3 DAYS AFTER INITIAL BACKFILL UNLESS OTHERWISE SPECIFIED ON PLANS.

10. NO SLOPE SHALL BE GREATER THAN 2:1. 11. AS REQUIRED BY SECTION B, OF THE MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, "ADEQUATE VEGETATIVE STABILIZATION", IS DEFINED AS 95 PERCENT GROUND COVER. THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT REQUIRES THE PROJECT ADHERE TO THIS FOR SCHEDULING OF THE FINAL SITE CLOSEOUT REVIEW, AND/OR THE RELEASE

FOR SITES 1.0 ACRE OR MORE, THE FOLLOWING ARE REQUIRED: A. MARYLAND DEPARTMENT OF THE ENVIRONMENT, GENERAL PERMIT FOR STORMWATER ASSOCIATED WITH A CONSTRUCTION ACTIVITY, N.P.D.E.S. PERMIT NUMBER MDRC, STATE DISCHARGE PERMIT NUMBER 14GP, OR AN INDIVIDUAL

OF THE SITE FOR SOIL EROSION AND SEDIMENT CONTROL.

B. THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (GENERAL/INDIVIDUAL PERMIT - NOTICE OF INTENT - N.O.I.) APPLICATION AND PERMIT SHALL BE POSTED AND/OR AVAILABLE ON-SITE AT ALL TIMES.

C. DURING CONSTRUCTION, ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES (B.M.P.'s) SHALL BE INSPECTED AND RECORDED ON THE "STANDARD INSPECTION FORM", "GENERAL PERMIT FOR STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY" PER MARYLAND DEPARTMENT OF THE ENVIRONMENT (GENERAL/INDIVIDUAL PERMIT - NOTICE OF INTENT - N.O.I.).

FOLLOWING CONSTRUCTION AND RELEASE OF THE SIGHT FOR SOIL EROSION AND SEDIMENT CONTROL BY THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT, I.E., ALL PORTIONS OF A SITE HAVE BEEN PERMANENTLY STABILIZED, AND ALL STORMWATER DISCHARGES FROM THE CONSTRUCTION SITES THAT ARE AUTHORIZED BY THE PERMIT AREA ELIMINATED, THE AUTHORIZED PERMITEE SHALL SUBMIT THE MARYLAND DEPARTMENT OF THE ENVIRONMENT, GENERAL/INDIVIDUAL PERMIT - NOTICE OF TERMINATION - N.O.T.

## PERMANENT SEEDING SUMMARY

		RE (HARDINESS I ROM TABLE B.3	ZONE 6B)			RTILIZER RA (10–20–20)		LIME
No.	SPECIES	APPLICATION RATE (LB/AC)	SEEDING DATES	SEEDING DEPTHS	N	P205	K20	RATE
6	TALL FESCUE WHITE CLOVER PERENNIAL RYE GRASS	40 8 25	3/15 - 6/1 8/1 - 10/15	4" - 2"	45 LB/AC (1.0 LB/ 1000 S.F.)	90 LB/AC (2 LB/ 1000 S.F.)	90 LB/AC (2 LB/ 1000 S.F.)	2 TONS/AU (90 LB/ 1000 S.F.,
	SECTION B-4-5 OF THE	PERMANEN 2011 MARYLA	T SEEDING SHALL	COMPLY FOR SOIL	WITH EROSION	AND SEDI	MENT CON	TROL

#### TEMPORARY SEEDING SUMMARY

	SEEU MIX	KTURE (HARDINES FROM TABLE B			FERTILIZER BATE	UNE DATE
No.	SPECIES	APPLICATION RATE (LB/AC)	SEEDING DATES	SEEDING DEPTHS	RATE (10-20-20)	LIME RATE
2	BARLEY (HORDEUM VULGARE)	96	3/1 - 5/15 8/1 - 9/30	1.0*	436 LBS./AC. (10 LBS/1000 S.F.)	2 TONS/AC. (90 LBS/1000 S.F.)

SP-18-034

*DOSEI* 

& ASSOCIATES INC.

Est. 1966

Copyright © 2018

CIATE

FOX

SCALE: AS SHOWN PROFESSIONAL CERTIFICATION HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR

APPROVED BY ME, AND THAT I AM DULY LICENSED PROFESSIONAL Engineer under the laws of th STATE OF MARYLAND. LICENSE No.: 27053 EXP. DATE: 1/25/2

PROJECT NO. \_\_\_18-31403 DRAWING NO. D-6189 DATE: <u>SEPT. 2018</u> DRAWN BY:\_\_\_\_RLB CHECKED BY: GSP

SHEET 3 OF 3



#### Site Plan for Evan Blumfield

Presented for approval is a site plan for Evan Blumfield.

The Property is located along Rock Bottom Lane south of Mt Aetna Road. Zoning of the property is Environmental Conservation.

The property owner is proposing to construct a 2400 square foot building on his residential parcel for a landscape contractors business. An existing 2,600 square foot building is on site and will be demolished. Total parcel area is 1.80 acres.

There will be 4 total employees.

Hours of operation will be 7 to 4 weekdays.

Eight parking spaces will be provided. Four are required.

The site is served by existing well and septic.

There is no proposed signage.

Building mounted lights will be provided.

The developer wishes to pay the fee in lieu to meet forest conservation requirements.

All approvals have been received.



80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | F: 240.313.2461 | Hearing Impaired: 7-1-1

#### SITE PLAN STAFF REPORT

#### **BASE INFORMATION**

SITE NAME....: Evan Blumfield NUMBER....: SP-18-042

OWNER..... BRUMFIELD EVAN T

LOCATION.....: West side of Rock Bottom Lane near Mt Aetna Road

DESCRIPTION....: Site Plan for proposed Landscape construction business

**ZONING.....:** Environmental Conservation COMP PLAN LU...... Environmental Conservation

PARCEL..... 16006815

PLANNING SECTOR...... 2

FLECTION DISTRICT...... 16

TYPE.....: Commercial

 GROSS ACRES......
 1.80

 DWELLING UNITS......
 1

 TOTAL LOTS......
 1

DENSITY...... 0.5556 Units Per Acre

PLANNER..... Lisa A Kelly

ENGINEER..... FREDERICK SEIBERT & ASSOCIATES

RECEIVED...... December 13, 2018

#### SITE ENGINEERING

#### HYDROGRAPHY, SENSITIVE & ENVIRONMENTAL INFORMATION

FLOOD ZONE...... No
WETLANDS...... None

WATERSHED.....: Antietam Creek ENDANGERED SPECIES......: State Listed

STEEP SLOPES...... No STREAM BUFFER...... No

HISTORIC INVENTORY...... No Resources Present

EASEMENTS PRESENT..... None

Staff Comments:

Not Applicable



80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | F: 240.313.2461 | Hearing Impaired: 7-1-1

SITE DESIGN	
	Open Space Area Planned
Residential Amenity Plans	Solid Waste Disposal Plans
	Inside trash can
<b>Buffer Design Meets Requirements</b>	Landscaping Meets Requirements
Yes	Yes
Pedestrian Access is Adequate	Bus Stop is Within Walking Distance
<u> </u>	
	Not Fast Track
Parking Spaces - Per Dwelling Unit	
	<del></del>
NO	
No	
SCHOOL INFORMATION	
ELEMENTARY N	NIDDLE HIGH
EPEIAICIA I WILLI IA	1IDDLE HIGH
	ithsburg Smithsburg
Old Forge Sm	
Old Forge Sm  PUBLIC FACILITIES INFORMATION	
Old Forge Sm  PUBLIC FACILITIES INFORMATION  MT AETNA	
Old Forge Sm  PUBLIC FACILITIES INFORMATION  MT AETNA  HAGERSTOWN	
Old Forge Sm  PUBLIC FACILITIES INFORMATION  MT AETNA  HAGERSTOWN  WATER & SEWER INFORMATION	SEWER Septic Tank
Old Forge Sm  PUBLIC FACILITIES INFORMATION  MT AETNA  HAGERSTOWN  WATER & SEWER INFORMATION  WATER	ithsburg Smithsburg  SEWER
Old Forge Sm  PUBLIC FACILITIES INFORMATION  MT AETNA  HAGERSTOWN  WATER & SEWER INFORMATION  WATER  Well/Cistern	SEWER Septic Tank
Old Forge Sm  PUBLIC FACILITIES INFORMATION MT AETNA HAGERSTOWN WATER & SEWER INFORMATION WATER Well/Cistern Well	SEWER Septic Tank Septic
Old Forge Sm  PUBLIC FACILITIES INFORMATION MT AETNA HAGERSTOWN WATER & SEWER INFORMATION WATER Well/Cistern Well	SEWER Septic Tank Septic
	Buffer Design Meets Requirements Yes Pedestrian Access is Adequate  Parking Spaces - Per Dwelling Unit Recreational Parking Provided No  SCHOOL INFORMATION



Mr. Travis Allen

Comprehensive Planner

100 West Washington Street, Suite 2600

Hagerstown, MD 21740

RE:

Payment in Lieu for the Site Plan for Evan Blumfield

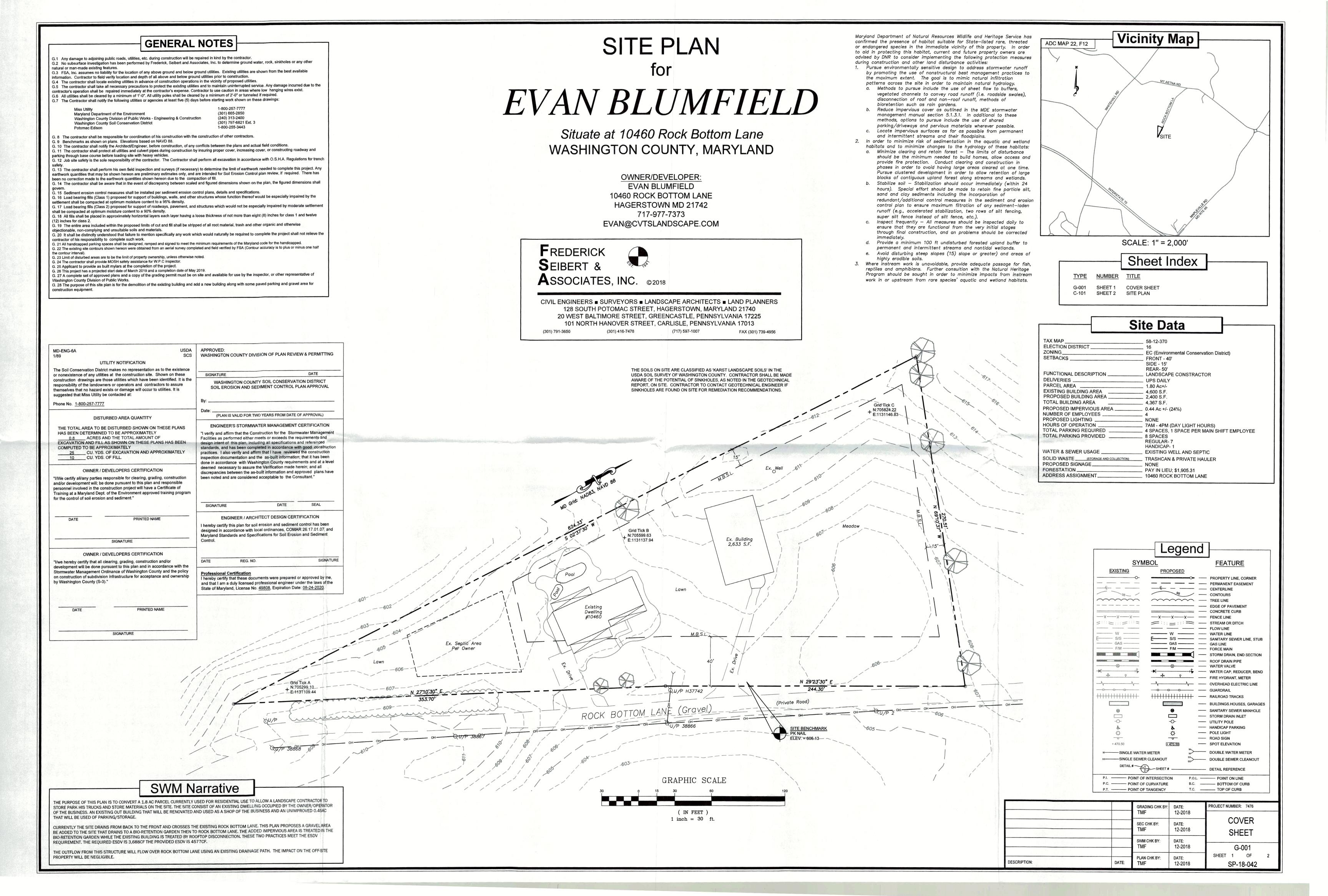
SP-18-042, FSA Job #7476

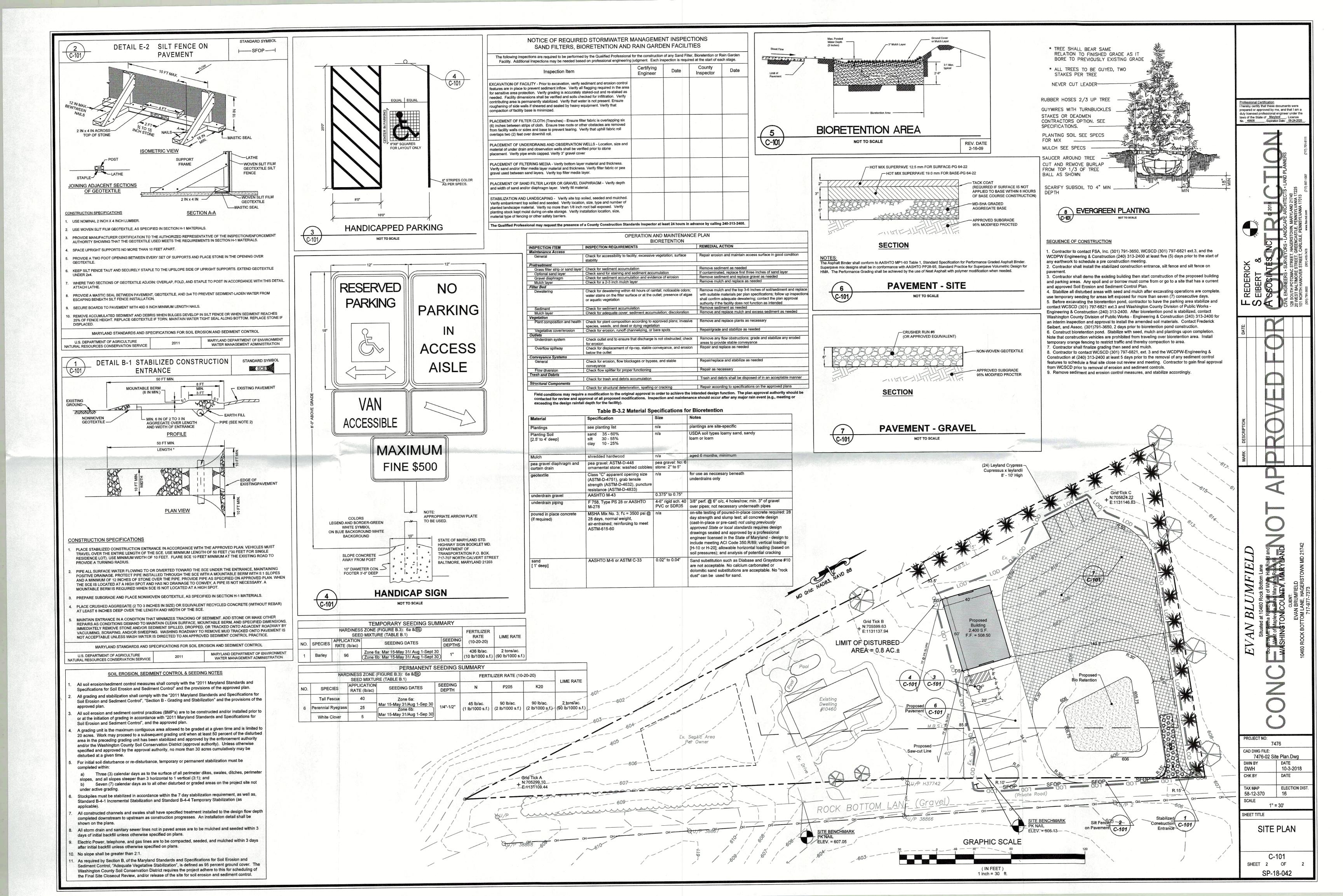
Dear Mr. Allen,

To meet the necessary requirements of forestation for the Site Plan for Evan Blumfield, the owner is requesting the option for payment in lieu. The site is adjacent to agricultural fields on all sides with a few trees scattered along the property lines. The acreage required (5,227 S.F.) to address forestation is less than that of a qualified forest stand (10,000). With this being such a small site, and the proposed development encompassing most of the remaining property, I feel payment in lieu would be the best option for this site.

Respectfully submitted,

Shannon Stotler





# Site Plan for Vinny's Towing and Recovery

Presented for review is a site plan for Vinny's Towing and Recovery.

The subject site is located along the north side of Beaver Creek Road, just south of the interchange of I-70 and National Pike. Zoning is Highway Interchange.

The developers are proposing to construct a towing and recovery business with office on their 18.72 acre parcel. There will be one access off of Beaver Creek Road. Phase one will include a 9,000 square foot building with office and four service bays to be constructed at this time. A phase two shows an addition of 9,000 square feet for future construction. Building height will be 32 feet. A gravel parking lot will provide areas for parked and towed vehicles and will be surrounded by an 8 foot high chain link fence with gate.

Hours of operation will be 24 hours 7 days a week.

The site will be served by individual well and septic.

A total of 13 parking spaces will be provided.

Lighting will be building mounted. No signage is proposed.

The site is surrounded by trees/woods and no additional trees will be planted.

Forest Conservation Ordinance requirements will be addressed by retaining existing forest on site in the amount of 1.97 acres.

All approvals have been received.



#### WASHINGTON COUNTY DIVISION OF PLAN REVIEW & PERMITTING

80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | F: 240.313.2461 | Hearing Impaired: 7-1-1

#### SITE PLAN STAFF REPORT

	BASE INFORMATION
SITE NAME:	Vinny's Towing & Recovery
NUMBER:	SP-18-037
OWNER:	BEAVER CREEK INVESTMENTS LLC
LOCATION:	North side of Beaver Creek Road and south of I - 70
DESCRIPTION:	Site Plan for truck towing business
ZONING:	Highway Interchange
COMP PLAN LU:	Commercial
PARCEL:	10018366
PLANNING SECTOR:	1
ELECTION DISTRICT:	10
TYPE:	Commercial
GROSS ACRES:	18.72
DWELLING UNITS:	
TOTAL LOTS:	1
DENSITY:	0 Units Per Acre
PLANNER:	Lisa A Kelly
ENGINEER:	FREDERICK SEIBERT & ASSOCIATES
RECEIVED:	October 22, 2018

# SITE ENGINEERING

#### HYDROGRAPHY, SENSITIVE & ENVIRONMENTAL INFORMATION

FLOOD ZONE.....: No WETLANDS....:

No

WATERSHED....:

**ENDANGERED SPECIES.....** 

Antietam Creek

STEEP SLOPES.....: STREAM BUFFER..... None Yes

No

HISTORIC INVENTORY....: **EASEMENTS PRESENT.....**  No Resources Present

**Staff Comments:** 

None

Not Applicable

#### **Approvals** OWNER / DEVELOPERS CERTIFICATION MD-ENG-6A SCS "I/We certify all/any parties responsible for clearing, grading, construction and/or development will; be done pursuant to this plan and responsible UTILITY NOTIFICATION personnel involved in the construction project will have a Certificate of The Soil Conservation District makes no representation as to the existence Training at a Maryland Dept. of the Environment approved training program or nonexistence of any utilities at the construction site. Shown on these for the control of soil erosion and sediment." construction drawings are those utilities which have been identified. It is the responsibility of the landowners or operators and contractors to assure themselves that no hazard exists or damage will occur to utilities. It is suggested that Miss Utility be contacted at: Phone No. 1-800-257-7777 DISTURBED AREA QUANTITY THE TOTAL AREA TO BE DISTURBED SHOWN ON THESE OWNER / DEVELOPERS CERTIFICATION PLANS HAS BEEN DETERMINED TO BE APPROXIMATELY 3.9 ACRES AND THE TOTAL AMOUNT OF "I/we hereby certify that all clearing, grading, construction and/or **EXCAVATION AND FILL AS SHOWN ON THESE PLANS** development will be done pursuant to this plan and in accordance with the HAS BEEN COMPUTED TO BE APPROXIMATELY Stormwater Management Ordinance of Washington County and the policy 1,036 CU. YDS. OF EXCAVATION AND APPROXIMATELY on construction of subdivision infrastructure for acceptance and ownership by Washington County (S-3)." WASHINGTON COUNTY SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL (PLAN IS VALID FOR TWO YEARS FROM DATE OF APPROVAL) WASHINGTON COUNTY DIVISION OF PLAN REVIEW AND PERMITTING **ENGINEER'S STORMWATER MANAGEMENT CERTIFICATION** I verify and affirm that the Construction for the Stormwater Management Facilities as performed either meets or exceeds the requirements and design intent of this plan, including all specifications and referenced **ENGINEER / ARCHITECT DESIGN CERTIFICATION** standards, and has been completed in accordance with good construction hereby certify this plan for soil erosion and sediment control and pond practices. I also verify and affirm that I have reviewed the construction inspection documentation and the as-built information; that it has been construction has been designed in accordance with local ordinances, COMAR 26.17.01.07, Maryland Standards and Specifications for Soil done in accordance with Washington County requirements and at a level Erosion and Sediment Control, and meets the Maryland Pond Standard 378. deemed necessary to assure the Verification made herein; and all discrepancies between the as-built information and approved plans have been noted and are considered acceptable to the Consultant." SIGNATURE

Professional Certification

I hereby certify that these documents

professional engineer under the laws

Expiration Date: 8-23-19

Functional Excise Classification:
Truck Sales & Service Shops are classified as Nonresidential nonretail per the Building Excise Tax
Ordinance for Washington County, MD. Building excise tax for nonresidential nonretail construction is

In conformance with the Stormwater Management Ordinance of Washington County, a performance security and executed maintenance agreement shall be required from the developer prior to issuance

\$1 per square foot of the gross square footage.

of any building or grading permit for construction per these plans.

of the State of Maryland.

License No. \_\_\_\_\_20945

were prepared or approved by me, and that I am a duly licensed

# SITE PLAN

or

# VINNY'S TOWING & RECOVERY

Situated at the Southeast corner of the intersection of Beaver Creek Road and Interstate 70
Washington County, MD

OWNER/DEVELOPER:

Beaver Creek Investments LLC 801 Highland St. Frederick, MD 21701

ATTN: Vince Flook II PHONE: 301.663.7777

FREDERICK SEIBERT &



ASSOCIATES, INC. ©2018

CIVIL ENGINEERS ■ SURVEYORS ■ LANDSCAPE ARCHITECTS ■ LAND PLANNERS
128 SOUTH POTOMAC STREET, HAGERSTOWN, MARYLAND 21740
20 WEST BALTIMORE STREET, GREENCASTLE, PENNSYLVANIA 17225
101 NORTH HANOVER STREET, CARLISLE, PENNSYLVANIA 17013
(301) 791-3650 (301) 416-7478 (717) 597-1007 FAX (301) 739-4956

# Division of Plan Review & Permitting Notes

- In conformance with the Stormwater Management Ordinance of Washington County, a performance security and
  executed maintenance agreement shall be required from the developer prior to issuance of any building or grading
  permit for construction per these plans."
- This project will require a third party qualified professional to be present at the preconstruction meeting.
   Construction inspection will be required for this project per the "Roadway and Stormwater Management Construction Verification Procedures" dated October 17, 2008.
- A complete set of approved plans and a copy of the grading permit must be on site and available for use by the inspector, or other representative of Washington County Division of Public Works.
- Developer/Contractor shall contact the certifying engineer and the County at least 5 days prior to the start of
- construction of the stormwater management system to schedule and coordinate inspection time tables.
  This development plan must comply with the current Washington County Stormwater Management, Grading, Soil Erosion and Sediment Control. Ordinance.
- All grading for this project shall be the full responsibility of the property owner.
- A utility permit will be required for any proposed utility work located within the County right-of-way.
   A public works agreement and performance security will be required for all improvements within the County
- right-of-way that are not otherwise regulated under a utility permit or entrance permit.
- 9. This development plat must comply with the current Washington County Stormwater Management, Grading, Soil Erosion and Sediment Control Ordinance.

# **SWM Narrative**

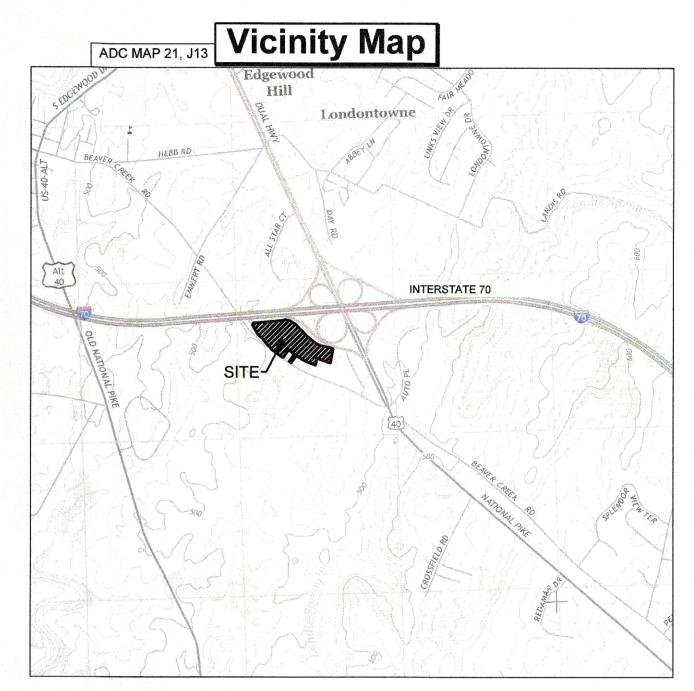
THE SITE CURRENTLY CONSISTS FOR 18.72 AC OF VACANT WOODED PROPERTY LOCATED ON THE SOUTHEAST INTERSECTION OF INTERSTATE 70 AND BEAVER CREEK ROAD. BY THIS PLAN IS PROPOSED A 3.9 AC TOWING COMPANY CONSISTING OF PAVED DRIVE AND PARKING SPACES, GRAVEL IMPOUND YARD, AND 18,000 SF OF BUILDING. CURRENTLY THE SITE DRAINS FROM THE REAR OF THE SITE BORDERING THE INTERSTATE TO THE FRONT OF THE SITE BOARDING BEAVER CREEK RD. THERE IS A ROAD SIDE SWALE ALONG BEAVER CREEK RD. THAT CONVEYS THE WATER TO THE EXISTING STORM DRAIN SYSTEM OF INTERSTATE 70.

THIS SITE IS DESIGNED TO BYPASS THE WATER AROUND THE PROPOSED SITE EY USING A SWALE TO CONVEY THE OFFSITE RUNOFF AROUND THE PROPOSED SITE INTO THE EXISTING SWALE ALONG BEAVER CREEK RD. ALL THE RUN OFF FROM THE PROPOSED IMPROVEMENTS WILL DRAIN INTO A BIO-RETENTION GARDEN. THIS BIO-GARDEN WILL TREAT THE REQUIRED ESD VOLUME AND STORE THE 10YR/100YR STORMS. THERE WILL BE NO INCREASE FROM THE PRE TO THE POST DEVELOPMENT DISCHARGE FROM THE SITE.

THE OUTFLOW FROM THIS STRUCTURE WILL FLOW INTO AN ESTABLISHED DRAINAGE CHANNEL. THE IMPACT ON THE OFF-SITE SWALE WILL BE NEGLIGIBLE.

**ଛ ESD SUMMARY TABLE** 

TYPE	NO.	DA (acres)	IMPERVIOUS DA (acres)	RCN	ESDv (ac-ft)	WQv (ac-ft)	CPv (ac-ft)	CPv (cfs) (Discharge)	Rev (ac-
BIORETENTION GARDEN	1	4.25 Ac.	2.35 Ac.	60	15,208 c.f.	7,604 c.f.			
DIONE LENTION CARDEN	+-	1.20710	2,00710.	- 00	10,200 0.1.	1,0010			



SCALE: 1" = 2000'

# **Sheet Index**

TYPE NUMBER TITLE

C-001 SHEET 1 COVER SHEET
C-002 SHEET 2 GENERAL NOTES
V-101 SHEET 3 EXISTING CONDITIONS PLAN
C-101 SHEET 4 SITE & DIMENSIONING PLAN
C-102 SHEET 5 GRADING & SEDIMENT EROSION CONTROL PLAN
C-103 SHEET 6 STORMWATER MANAGEMENT PLAN
C-501 SHEET 7 SITE DETAILS & NOTES
C-502 SHEET 8 SEDIMENT EROSION CONTROL DETAILS & NOTES
C-503 SHEET 9 STORMWATER MANAGEMENT DETAILS & NOTES
C-104 SHEET 10 FORESTATION/LANDSCAPE PLAN

# RECEIVED

WASHINGTON COUNTY
PLAN REVIEW DEPARTMENT

JAN 16 2019

200				PLAN KE	VIEW DEPARTMENT	
			GRADING CHK BY:	DATE:	PROJECT NUMBER: 4373.VR1	
			SGZ	07-2018	COVED	
			SEC CHK BY:	DATE:	COVER	
					SHEET	
A	REVISED PER ENGINEERING COMMENTS	11/30/2018	SWM CHK BY: RDH	DATE: 08-2018	C-001	
	Submittal	08-2018			SHEET 1 OF 10	
akties i	DESCRIPTION:	DATE:	PLAN CHK BY:	DATE:	SP-18-037	

# **GENERAL NOTES**

- G.1 Any damage to adjoining public roads, utilities, etc. during construction will be repaired in kind by the contractor. G.2 No subsurface investigation has been performed by Frederick, Seibert and Associates, Inc. to determine ground water, rock, sinkholes or any other natural or man-made existing features. Refer to the Geotechnical Report for this site prepared by Hillis-Carnes & Associates.
- G.3 FSA, Inc. assumes no liability for the location of any above ground and below ground utilities. Existing utilities are shown from the best available information. Contractor to field verify location and depth of all above and below ground utilities prior
- G.4 The contractor shall verify the existence and location of all the utilities, shown hereon or otherwise, and verify existing conditions before beginning construction. It is the responsibility of the contractors to assure themselves that no hazard exists or damage will occur to the utilities. It is required that "miss utility" (1-800-257-7777) and all applicable utility companies be contacted at least one week prior to commencement of work.
- G.5 The contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the contractor's operation shall be repaired immediately at the contractor's expense. Contractor to use caution in areas where low hanging wires exist.
- G.6 All utilities shall be cleared by a minimum of 1'-0". All utility poles shall be cleared by a minimum of 2'-0" or tunneled if
- G.7 The Contractor shall notify the following utilities or agencies at least five (5) days before starting work shown on these drawings:

Miss Utility	(800) 257-7777
Potomac Edison	(800) 255-3443
Columbia Gas	(888) 460-4332
Maryland Department of the Environment	(301) 665-2850
Washington County Department of Water Quality	(240) 313-2600
Washington County Division of Public Works	(240) 313-2400
Washington County Soil Conservation District	(301)-797-6821 Ext. 3

- G.8 The contractor shall be responsible for coordination of his construction with the construction of other contractors.
- G.9 Benchmark as shown, See Sheets C-101.
- G.10 The contractor shall be responsible for notifying the Architect/Engineer, before construction, of any discrepancies in the plans, actual field conditions and/or in the relationship of finished grades to existing prior to beginning work. G.11 The contractor shall protect all utilities and culvert pipes during construction by insuring proper cover, increasing cover, or
- constructing roadway and parking through base course before loading site with heavy vehicles. G.12 Job site safety is the sole responsibility of the contractor. The Contractor shall perform all excavation in accordance with O.S.H.A. Regulations for trench safety.
- G.13 The contractor shall perform his own field inspection and surveys (if necessary) to determine the limit of earthwork needed to complete this project. Any earthwork quantities that may be shown hereon are preliminary estimates only, and are intended for Soil Erosion Control plan review, if required. There has been no correction made to the earthwork quantities shown hereon due to the compaction of fill.
- G.14 The contractor shall be aware that in the event of discrepancy between scaled and figured dimensions shown on the plan, the figured dimensions shall govern.
- G.15 Erosion & Sediment control measures shall be installed per erosion and sediment control plans, details and specifications.
- G.16 Fills shall be placed in accordance with the geotechnical engineers specifications. G.17 The entire area included within the proposed limits of cut and fill shall be stripped of all root material, trash and other organic and otherwise objectionable, non-complying and unsuitable soils and materials. Unless otherwise directed by the
- G.18 It shall be distinctly understood that failure to mention specifically any work which would naturally be required to complete the project shall not relieve the contractor of his responsibility to complete such work.
- G.19 Stormwater management is being provided by existing bioretention area. G.20 Fill brought to this site and/or excavation/sediment exported from this site shall be imported/exported from a site with an
- approved and up-to-date erosion and sediment control plan and N.P.D.E.S. Permit, where applicable.
- G.21 The site shall comply with the Maryland Accessibility Code and the Americans with Disabilities Act. G.22 This project has a projected start date of March 2019 and a completion date of June 2019.
- G.23 A complete set of approved plans and a copy of the grading permit must be on site and available for use by the inspector, or other representative of Washington County Division of Public Works.

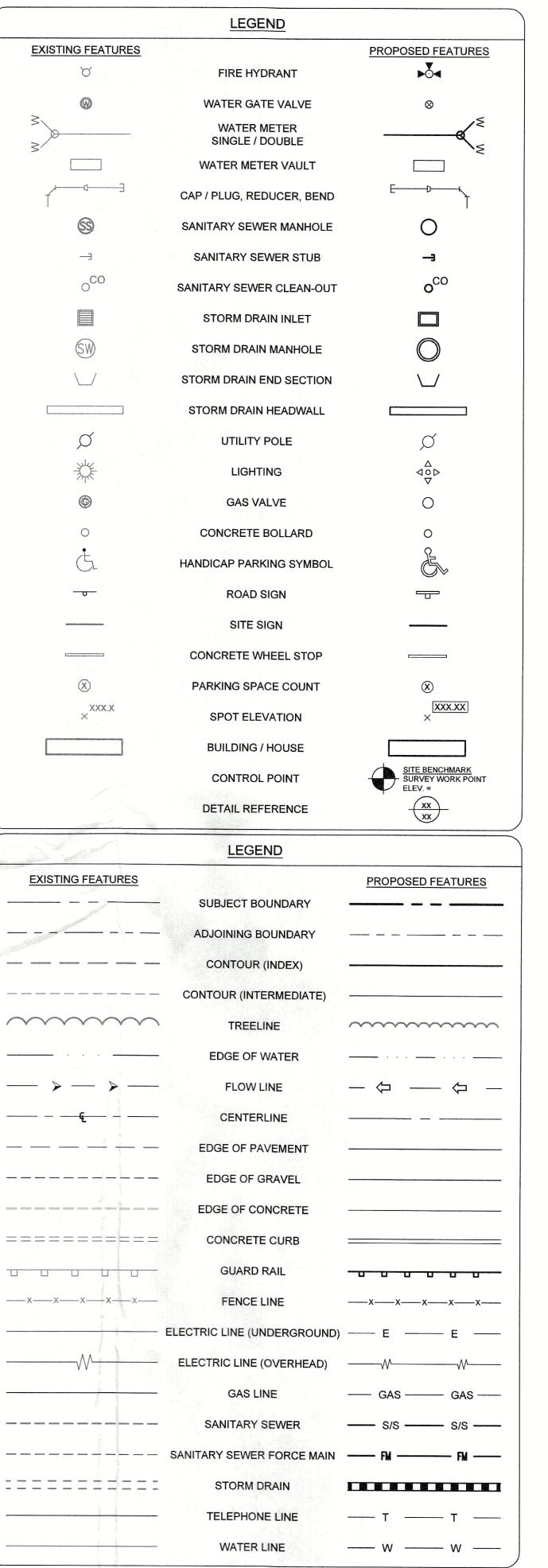
# FIRE DEPARTMENT NOTES:

A Shared Eniders Deniants (AR73) (AR1) DWG) (AR73 Construction Soft 1 2 Cover name, general notes dum 1/15/2019 A-38:26 DM

- 1. CONSTRUCTION OCCURRING ON THIS SITE SHALL COMPLY WITH NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION,
- ALTERATION, AND DEMOLITION OPERATIONS, AND CHAPTER 16 OF NFPA 1, UNIFORMED FIRE CODE. NEW BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS PLACED IN A POSITION TO BE PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY (NFPA 1-10.13.1).
- A FIRE DEPARTMENT ACCESS BOX (KNOX BOX) SHALL BE INSTALLED. THIS BOX WILL BE REQUIRED TO CONTAIN KEYS TO THE BUILDING, GATES, FIRE PROTECTION SYSTEM KEYS AND OTHER AREAS AS REQUESTED BY THE FIRE DEPARTMENT. PLANS SHOULD REFLECT THE LOCATION OF BOX NEAR THE MAIN ENTRANCE. APPLICATION INFORMATION MAY BE OBTAINED FROM THIS OFFICE BY THE GENERAL CONTRACTOR OR ONLINE AT WWW.KNOXBOX.COM.

#### SITE DATA 0058-0008-0119 Tax map\_ Election district HI (Highway Interchange) Setback: Front Area Summary: 18.72 Ac± Parcel Existing Impervious 0% Proposed Impervious 12% Building area: Phase I office 9,000 SF 9,000 SF Phase II office Building height\_ 32 FT Office/Truck Service/Towing & Repair Function description The building excise tax for nonresidential nonretail construction is \$1 per square Function excise classification foot of the gross square footage Hours of Operation 24 hours a day / 7 days a week Freight / Delivery Parking Summary: ⚠ Area 7,010. S.F. Parking required Service Bays Employees **Total Spaces** 14 Spaces Parking proposed 12 Spaces Regular Handicaped 1 Space 13 Spaces Water & Sewer Usage: Water provided On-Lot Well Sewer provided On-Lot Septic Waste & Recyclables: Solid Waste Removal Trash can & Private hauler Recycle Removal Internal Collection & Storage with Private Hauler Site Lighting: Existing **Building Mounted** Proposed Site Signage: Existing ⚠ Proposed\_ None Address assignment: 19530 Beaver Creek Rd, Hagerstown, MD 21740 Office Variance None Forest Stand Delineation FS-18-012 Forest Conservation Plan \_Address by locking up forest on site Watershed: Antietam Creek Name 02-14-05-02 Number 24043C0302D & 24043C0306D FEMA Panel # Sensitive Area There are no floodplains, streams & other related buffers, or habitat of threatened or endangered species identified by the U.S. Fish & Wildlife Service per 50 CFR 17 as required to be shown by sections 306, 307 & 314 of the Washington County Subdivision Ordinance & section 4.21 (C&D) of the Washington County Zoning Ordinance. See sheet V-101 for location.

# ABBREVIATION LEGEND AMERICAN ASSOCIATION OF STATE AASHTO = HIGHWAY AND TRANSPORTATION OFFICIALS ADS = ADVANCED DRAINAGE SYSTEM ASTM = AMERICAN SOCIETY FOR TESTING & MATERIAL AWWA = AMERICAN WATER WORKS ASSOCIATION BLDG = BUILDING BOT = BOTTOM CIP = CAST IRON PIPE CL = CENTERLINE CMP = CORRUGATED METAL PIPE CO = SANITARY SEWER CLEAN-OUT CONC = CONCRETE DA = DRAINAGE AREA DIA = DIAMETER EGL = EXISTING GRADE LINE EX = EXISTING FH = FIRE HYDRANT GV = GATE VALVE HGL = HYDRAULIC GRADE LINE HDPE = HIGH DENSITY POLYETHYLENE INV = INVERT LF = LINEAR FEET MAX = MAXIMUM MB = MAIL BOX MIN = MINIMUMMJ = MECHANICAL JOINT NO = NUMBER N.T.C. = NOT THIS CONTRACT N.T.S. = NOT TO SCALE O.A.E. = OR APPROVED EQUAL O.C. = ON CENTER PC = POINT OF CURVE PCC = POINT OF COMPOUND CURVE PGL = PROPOSED GRADE LINE PRC = POINT OF REVERSE CURVE PT = POINT OF TANGENT PVC = POINT OF VERTICAL CURVE PVI = POINT OF VERTICAL INTERSECTION PVT = POINT OF VERTICAL TANGENT R/W = RIGHT-OF-WAYSAN = SANITARY SCE = STABILIZED CONSTRUCTION ENTRANCE SDR = STANDARD DIMENSION RATIO SDMH = STORM DRAIN MANHOLE SF = SQUARE FEET SSMH = SANITARY SEWER MANHOLE STA. = STATION STND = STANDARD SY = SQUARE YARDS T.A.N. = TYPE AS NOTED TEMP = TEMPORARY TYP = TYPICAL VIF = VERIFY IN FIELD WM = WATER VALVE

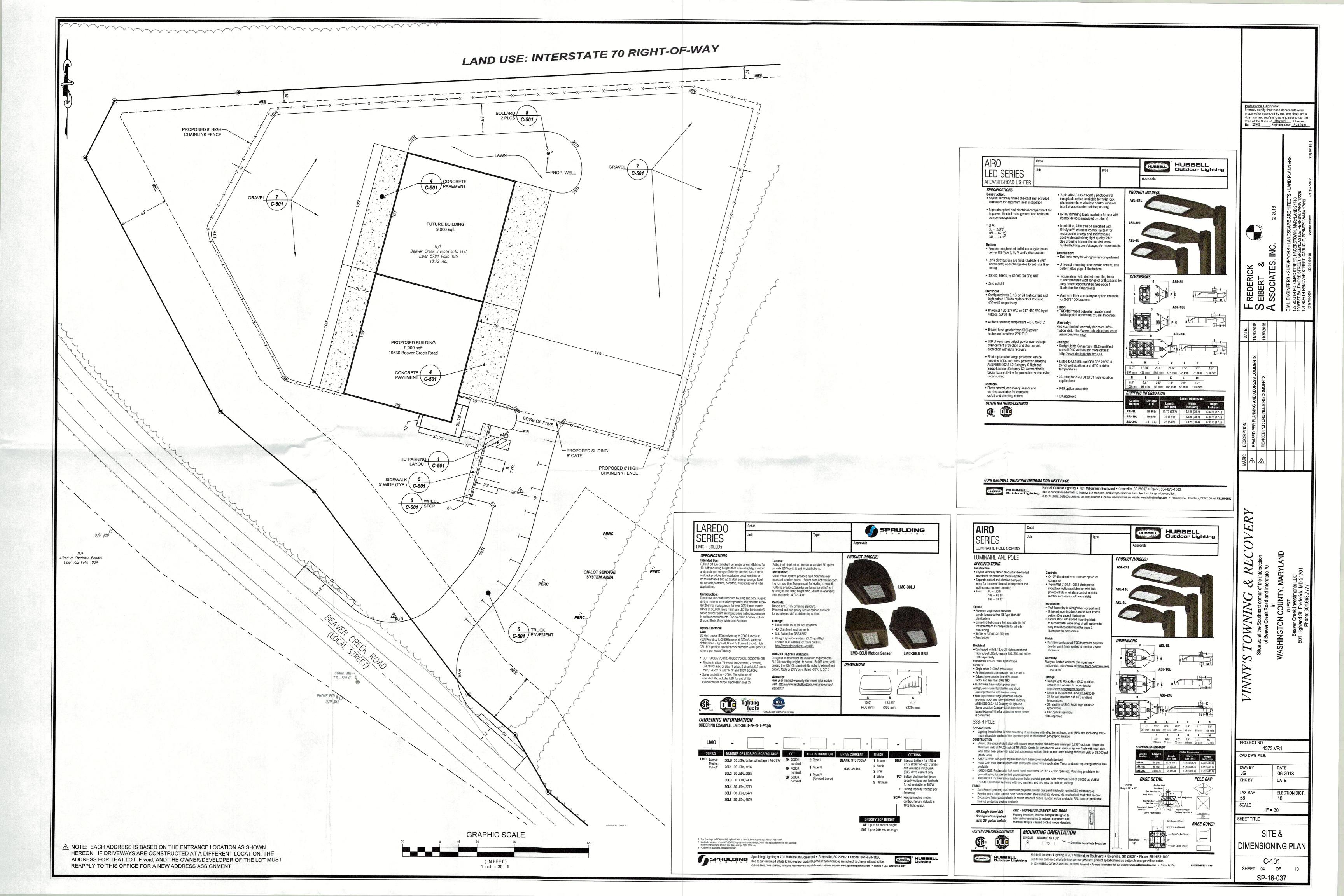


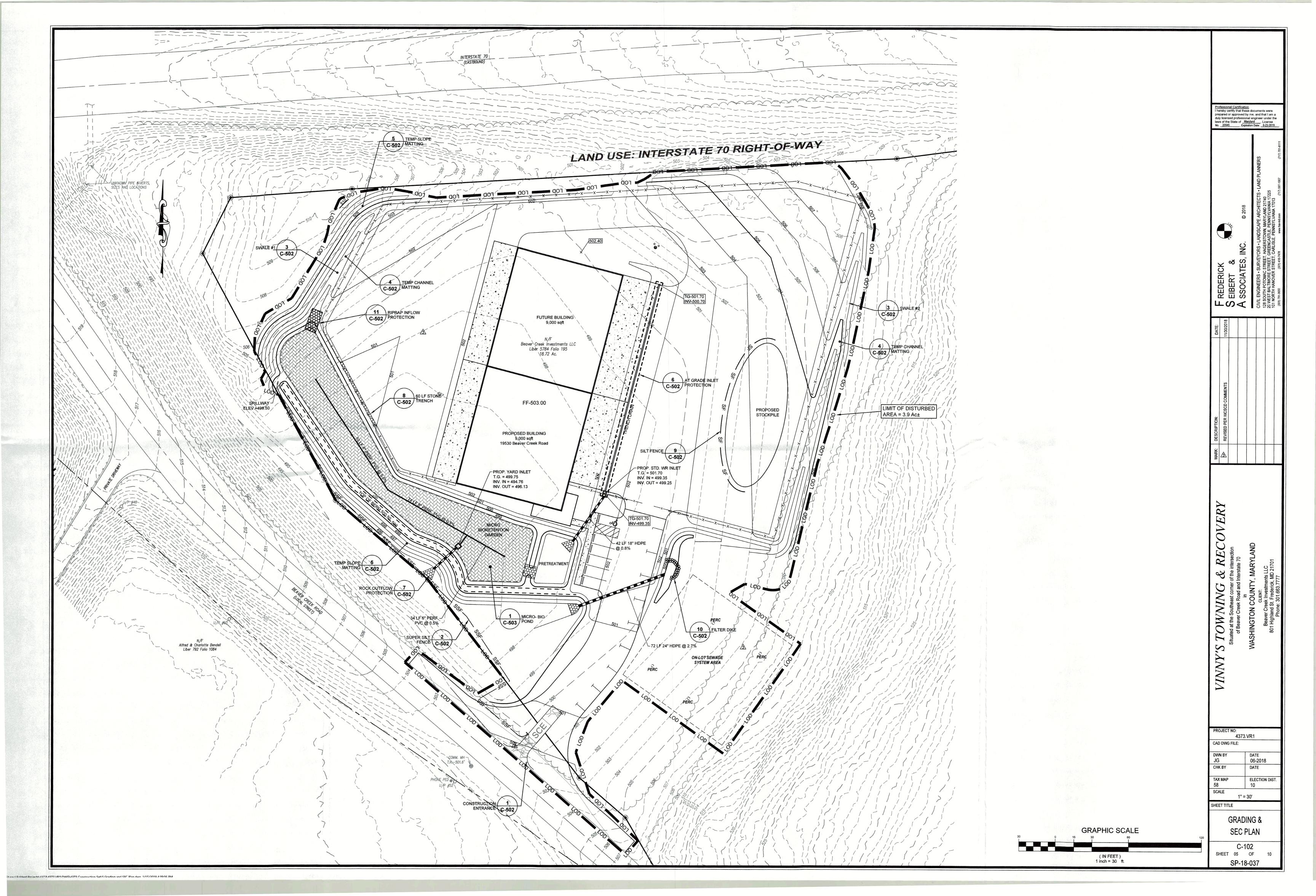
Professional Certification
Professional Certification I hereby certify that these documents we prepared or approved by me, and that I a duly licensed professional engineer unde laws of the State of Maryland Licens No. 20945 Expiration Date: 08-23-
F REDERICK  S EIBERT & © 2018  A SSOCIATES, INC. © 2018  CIVIL ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS • LAND PLANNERS 128 SOUTH POTOMAC STREET, HAGERSTOWN, MARYLAND 21740 20 WEST BALTIMORE STREET, GREENCASTLE, PENNSYLVANIA 17225
DATE: 11/29/2018 1/15/2019
MARK: DESCRIPTION:    REVISED PER PLANNING AND ADDRESS COMMENTS   REVISED PER WCSCD COMMENTS
VINNY'S TOWNING & RECOVERY  Situated at the Southeast corner of the intersection of Beaver Creek Road and Interstate 70  WASHINGTON COUNTY, MARYLAND  CLIENT:  Beaver Creek Investments LLC
PROJECT NO:
TAX MAP ELECTION D 58 10  SCALE N/A
GENERAL

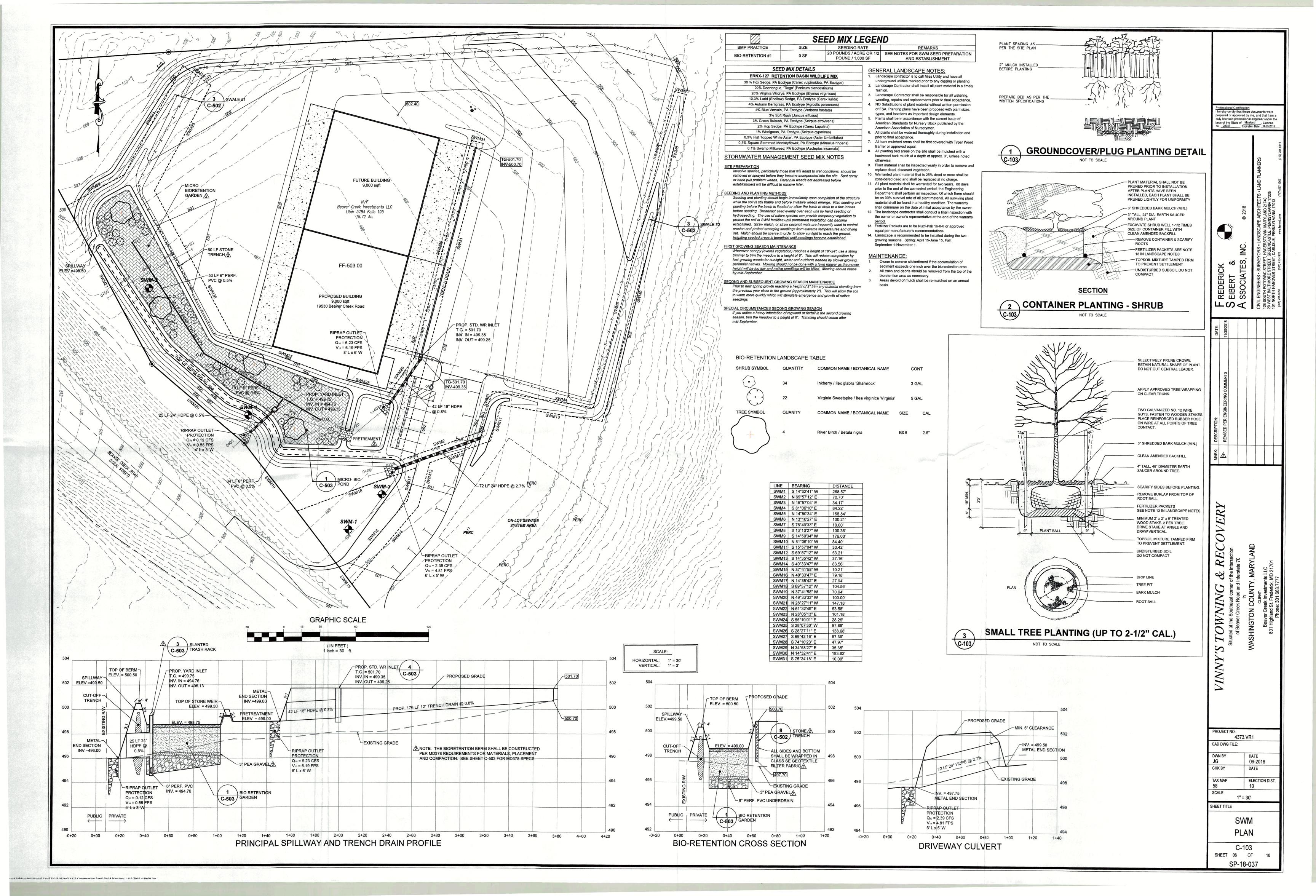
SHEET 02 OF

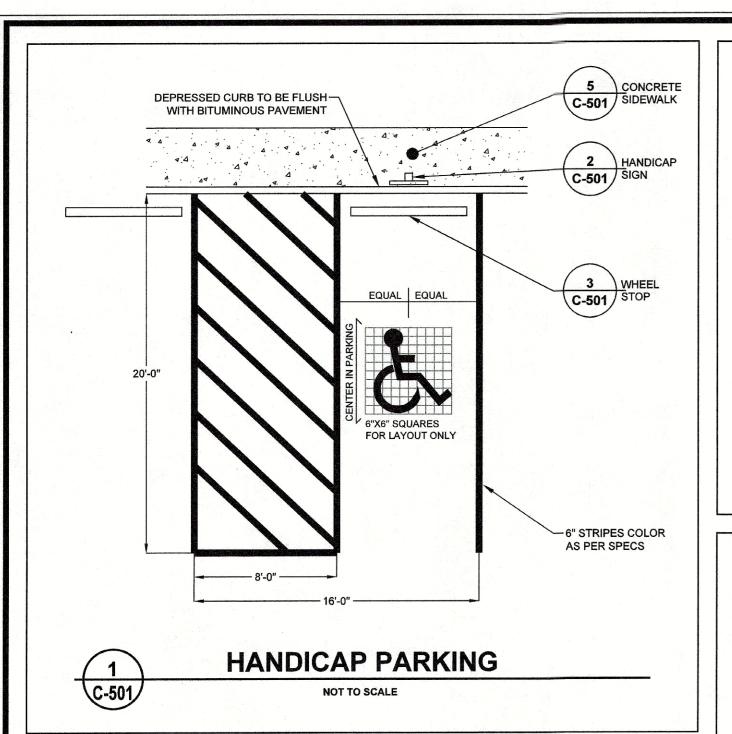
SP-18-037

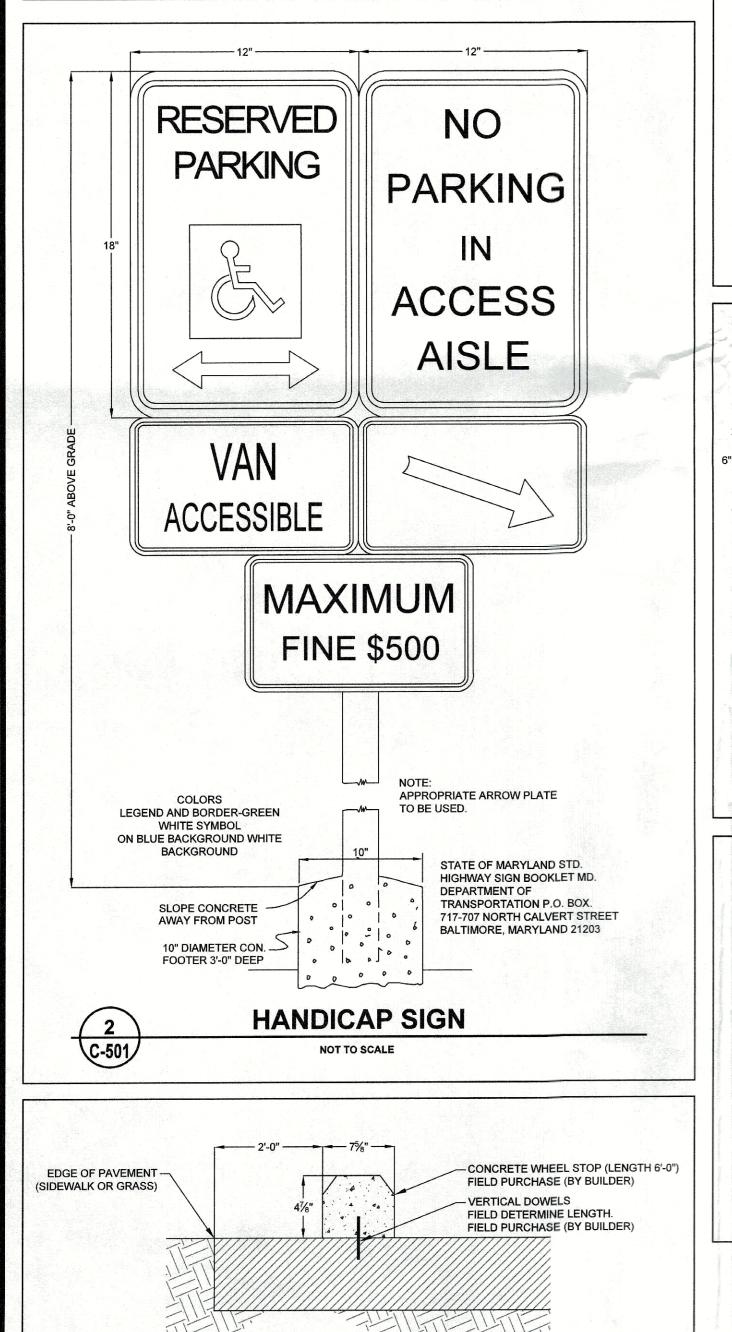








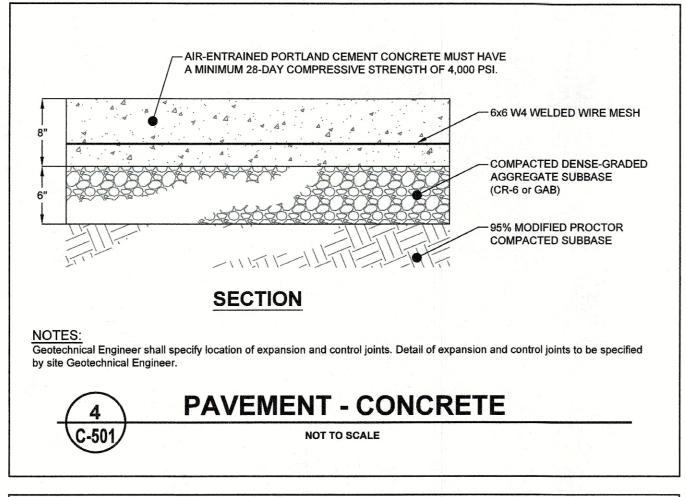


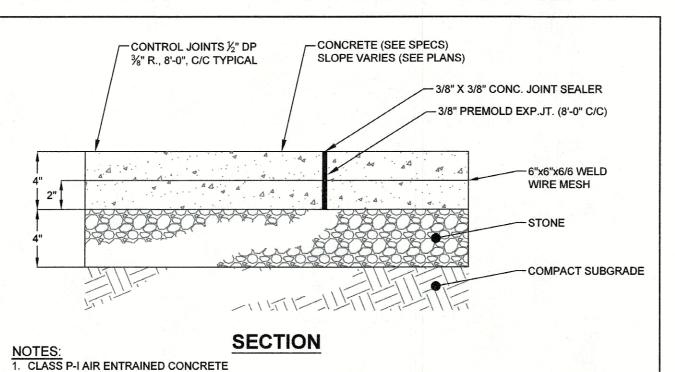


WHEEL STOP - CONCRETE

NOT TO SCALE

"Shared Folders Projects 1277 1273 1791 DIMG 1277 Construction Set 7 Site Details due 1/15/2019 1-39-19 DM

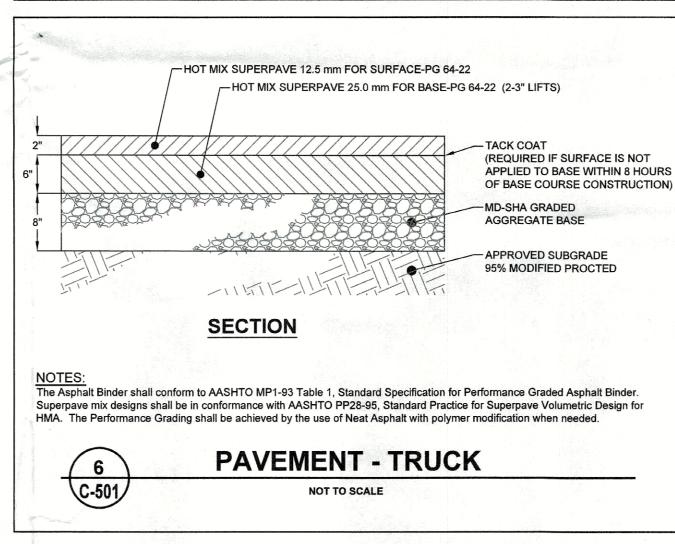


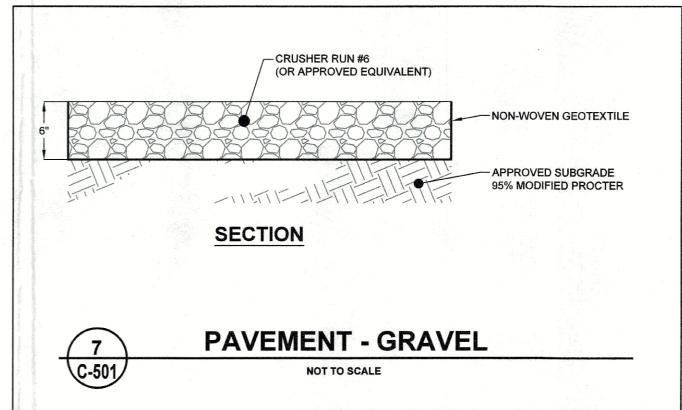


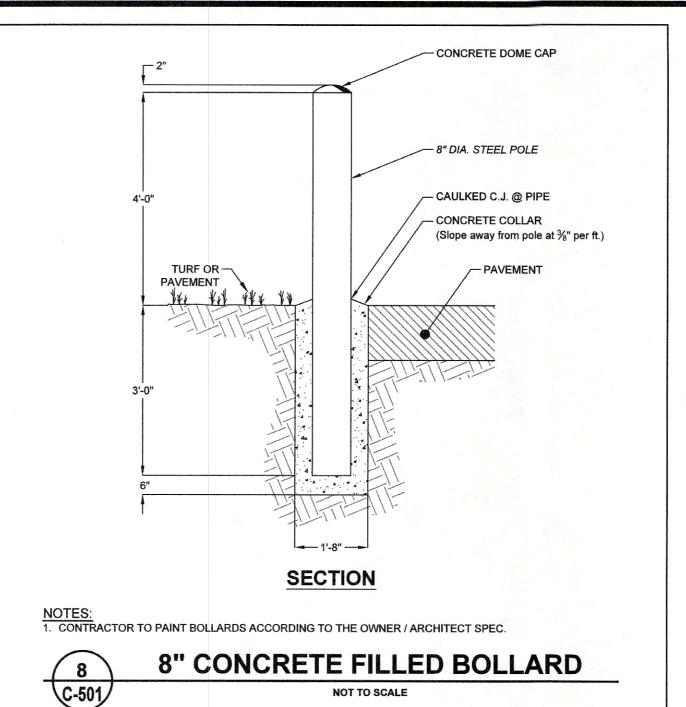
1. CLASS P-I AIR ENTRAINED CONCRETE
2. SIDEWALK TO HAVE 3/8" CONTRACTION JOINTS SCORED AT 5'-0" INTERVALS.
3. CONSTRUCT 3/8" EXPANSION JOINTS SPACED EVERY 20' AND BETWEEN CURB AND SIDEWALK WHERE ADJACENT.
4. SIDEWALK TO BE BRUSH FINISHED

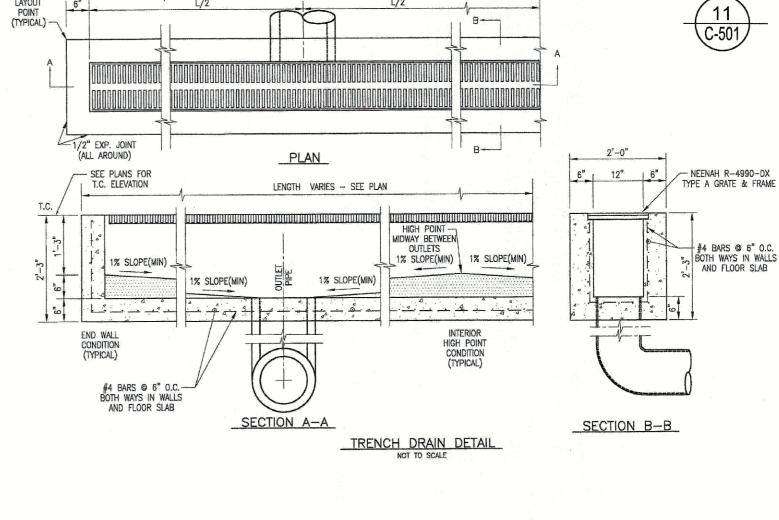
SIDEWALK - CONCRETE

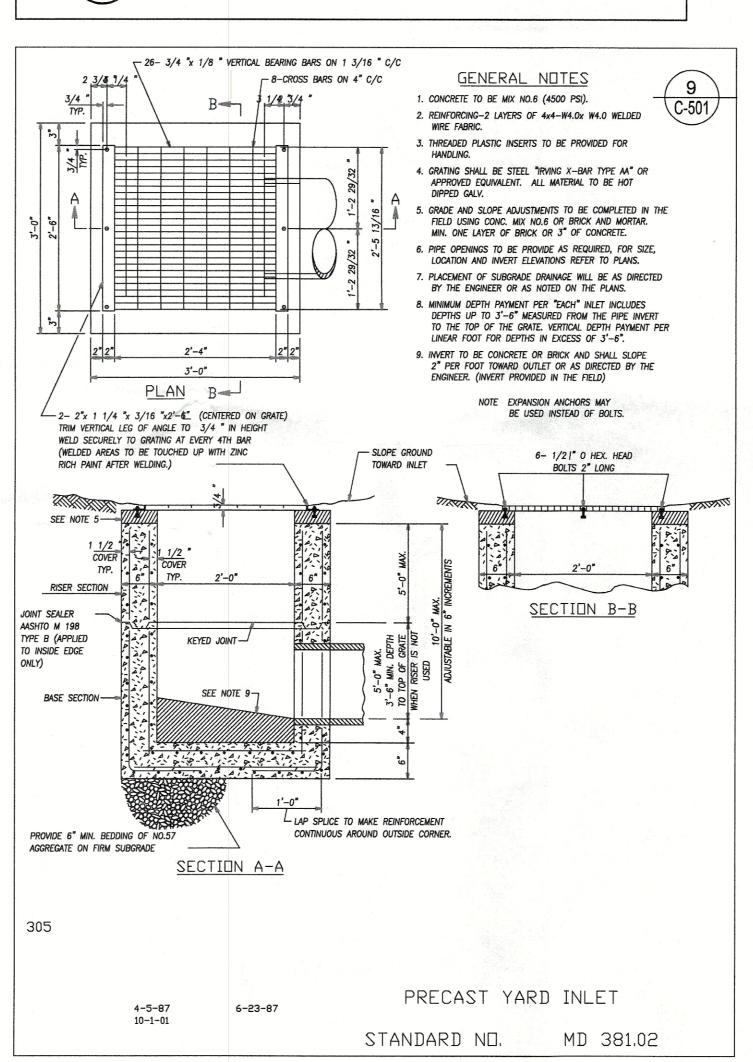
NOT TO SCALE

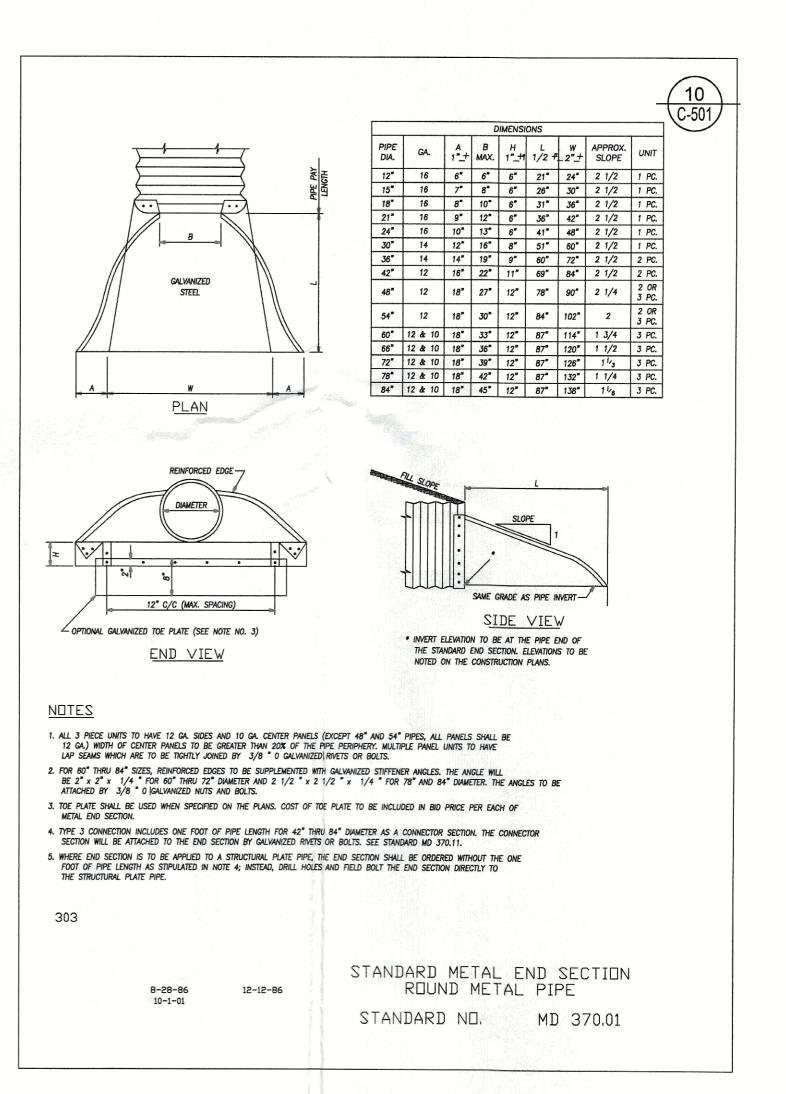


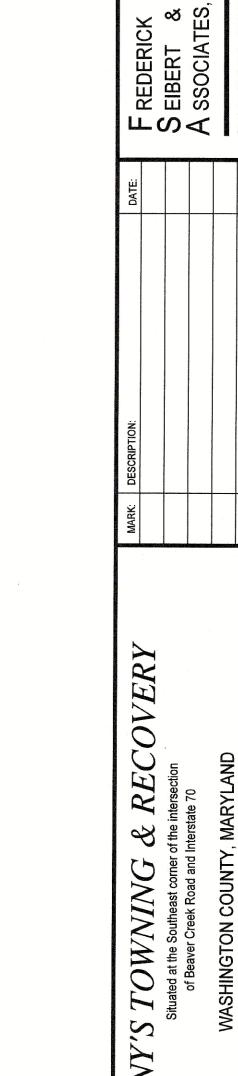












prepared or approved by me, and that I am a

duly licensed professional engineer under the laws of the State of Maryland License

No. 20945 , Expiration Date: 8-23-2019

PROJECT NO:
4373.VR1

CAD DWG FILE:

DWN BY
JG
06-2018

CHK BY
DATE

TAX MAP
58
10

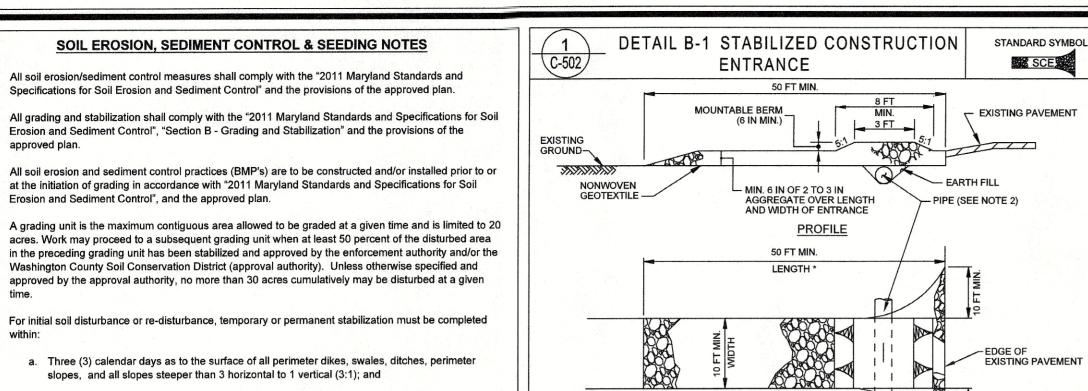
SCALE
AS SHOWN

SHEET TITLE

**DETAILS** 

C-501 SHEET 7 OF

SP-18-037



- b. Seven (7) calendar days as to all other disturbed or graded areas on the project site not under
- Stockpiles must be stabilized in accordance within the 7 day stabilization requirement, as well as, Standard B-4-1 Incremental Stabilization and Standard B-4-4 Temporary Stabilization (as applicable).
- All constructed channels and swales shall have specified treatment installed to the design flow depth completed downstream to upstream as construction progresses. An installation detail shall be shown
- All storm drain and sanitary sewer lines not in paved areas are to be mulched and seeded within 3 days of initial backfill unless otherwise specified on plans.
- Electric Power, telephone, and gas lines are to be compacted, seeded, and mulched within 3 days after initial backfill unless otherwise specified on plans.
- 10. No slope shall be greater than 2:1.
- As required by Section B, of the Maryland Standards and Specifications for Soil Erosion and Sediment Control, "Adequate Vegetative Stabilization", is defined as 95 percent ground cover. The Washington County Soil Conservation District requires the project adhere to this for scheduling of the Final Site Closeout Review, and/or release of the site for soil erosion and sediment control.

# For sites 1.0 acre or more, the following are required:

- Maryland Department of the Environment, General Permit for Stormwater Associated with a Construction Activity, NPDES Permit Number MDRC, State Discharge Permit Number 14GP, or an
- The Maryland Department of the Environment (General/Individual Permit Notice of Intent- NOI) application and permit shall be posted and/or available on-site at all times.
- During construction, all soil erosion and sediment control practices (BMP's) shall be inspected and recorded on the "Standard Inspection Form", "General Permit for Stormwater Associated with Construction Activity" per the Maryland Department of the Environment (General/Individual Permit - Notice of Intent - NOI).
- Following construction and release of the sight for soil erosion and sediment control by the Washington County Soil Conservation District, i.e., all portions of a site have been permanently stabilized, and all stormwater discharges from construction sites that are authorized by the permit are eliminated, the authorized permittee shall submit the Maryland Department of the Environment, General/Individual Permit - Notice of Termination-NOT.

# SEQUENCE OF CONSTRUCTION A

L. CONTRACTOR TO CONTACT FSA, INC. (301) 791-3650, WCSCD (301) 797-6821 EXT.3. THE WCDPW ENGINEERING & CONSTRUCTION (240) 313-2400 , AND TRAVIS ALLEN WITH THE WASHINGTON COUNTY DEPARTMENT OF PLANNING AND ZONING (240) 313-2432 AT LEAST FIVE (5) DAYS PRIOR TO THE START OF ANY EARTHWORK TO SCHEDULE A PRE CONSTRUCTION MEETING. CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE.

CONTRACTOR SHALL INSTALL ALL SUPER SILT FENCE AND SILT FENCE.

- CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND LIMIT OF DISTURBED AREA ON THE EAST SIDE OF SITE TO PREVENT ACCIDENTAL TREE REMOVAL OR DAMAGE FROM EASEMENT. 5. CONTRACTOR TO STRIP TOPSOIL AND PLACE ON STOCKPILE WITH SILT FENCE BEING INSTALLED ON THE DOWN HILL SIDE AND SEED AND MULCH. ANY SPOIL AND OR BORROW MUST COME FROM OR SO TO A SITE THAT HAS A CURRENT AND APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN.
- 6. CONTRACTOR SHALL START ROUGH GRADING STARTING AT THE DOWNHILL SIDE AND WORKING JPHILL, INSTALL THE DRIVEWAY CULVERT, THEN FILTER DIKE, AND THEN GRADE IN SWALE #2. 7. STABILIZE ALL DISTURBED AREAS WITH SEED AND MULCH AFTER EXCAVATING OPERATIONS ARE COMPLETE. USE TEMPORARY SEEDING FOR AREAS LEFT EXPOSED FOR MORE THAN SEVEN (7) CONSECUTIVE DAYS.
- B. ROUGH GRADE THE BIO RETENTION AREA, INSTALL RIPRAP INFLOW PROTECTION AND THEN
- GRADE IN SWALE #1. CONTRACTOR TO START THE CONSTRUCTION OF THE PAVEMENT, GRAVEL AND BUILDING AREAS.
- 10. INSTALL STORMDRAIN PIPES AND INLETS STARTING AT THE DOWNHILL SIDE AND WORK UPHILL. ADD INLET PROTECTION TO TRENCH DRAIN ONCE BROUGHT TO GRADE. 11. CONTRACTOR TO HAVE THE PARKING AREA STABILIZE AND CONTACT WCSCD (301) 797-6821 EXT.3 AND THE WASHINGTON COUNTY DIVISION OF PUBLIC WORKS - ENGINEERING & CONSTRUCTION (240)
- STABILIZED, CONTACT WASHINGTON COUNTY DIVISION OF PUBLIC WORKS ENGINEERING & CONSTRUCTION (240) 313-2400 FOR AN INTERIM INSPECTION AND APPROVAL TO INSTALL THE BIO-MATERIALS. CONTACT FREDERICK SEIBERT, AND ASSOC. (301)791-3650, 2 DAYS PRIOR TO **BIO-RETENTION GARDEN CONSTRUCTION.**

313-2400 BEFORE EXCAVATING THE BIO-RETENTION AREA. AFTER BIO-RETENTION AREA IS

- 12. CONSTRUCT BIO RETENTION AREA. STABILIZE WITH SEED, MULCH AND PLANTINGS UPON COMPLETION. NOTE THAT CONSTRUCTION VEHICLES ARE PROHIBITED FROM TRAVELING OVER BIO RETENTION AREA. INSTALL TEMPORARY ORANGE FENCING TO RESTRICT TRAFFIC AND THEREBY
- 13. CONTRACTOR SHALL FINALIZE GRADING THEN SEED AND MULCH.
- 14. INSTALL FOREST RETENTION SIGNAGE AND FENCING TO ALL EASEMENT AREAS 15. CONTRACTOR TO CONTACT WCSCD (301) 797-6821, EXT. 3 AND THE WCDPW-ENGINEERING & CONSTRUCTION AT (240) 313-2400 AT LEAST 5 DAYS PRIOR TO THE REMOVAL OF ANY SEDIMENT CONTROL FEATURES TO SCHEDULE A FINAL SITE CLOSE OUT REVIEW AND MEETING. CONTRACTOR TO GAIN FINAL APPROVAL FROM WCSCD PRIOR TO REMOVAL OF EROSION AND SEDIMENT
- 16. REMOVE SEDIMENT AND EROSION CONTROL MEASURES, AND STABILIZE ACCORDINGLY.

# CONSTRUCTION SPECIFICATIONS

U.S. DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

- PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN, VEHICLES MUST TRAVEL OVER THE ENTIRE LENGTH OF THE SCE. USE MINIMUM LENGTH OF 50 FEET (\*30 FEET FOR SINGLE RESIDENCE LOT). USE MINIMUM WIDTH OF 10 FEET. FLARE SCE 10 FEET MINIMUM AT THE EXISTING ROAD TO
- PIPE ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD THE SCE UNDER THE ENTRANCE. MAINTAINING POSITIVE DRAINAGE, PROTECT PIPE INSTALLED THROUGH THE SCE WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND A MINIMUM OF 12 INCHES OF STONE OVER THE PIPE. PROVIDE PIPE AS SPECIFIED ON APPROVED PLAN. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY, A PIPE IS NOT NECESSARY. A MOUNTABLE BERM IS REQUIRED WHEN SCE IS NOT LOCATED AT A HIGH SPOT

PLAN VIEW

- PREPARE SUBGRADE AND PLACE NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS.
- PLACE CRUSHED AGGREGATE (2 TO 3 INCHES IN SIZE) OR EQUIVALENT RECYCLED CONCRETE (WITHOUT REBAR)
- MAINTAIN ENTRANCE IN A CONDITION THAT MINIMIZES TRACKING OF SEDIMENT, ADD STONE OR MAKE OTHER REPAIRS AS CONDITIONS DEMAND TO MAINTAIN CLEAN SURFACE, MOUNTABLE BERM, AND SPECIFIED DIMENSIONS IMMEDIATELY REMOVE STONE AND/OR SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO ADJACENT ROADWAY BY VACUUMING, SCRAPING, AND/OR SWEEPING. WASHING ROADWAY TO REMOVE MUD TRACKED ONTO PAVEMENT IS NOT ACCEPTABLE UNLESS WASH WATER IS DIRECTED TO AN APPROVED SEDIMENT CONTROL PRACTICE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

MARYLAND DEPARTMENT OF ENVIRONMENT

WATER MANAGEMENT ADMINISTRATION

**CROSS SECTION** 

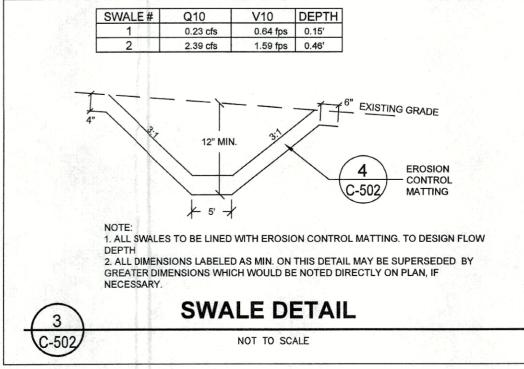
STANDARD SYMBOL

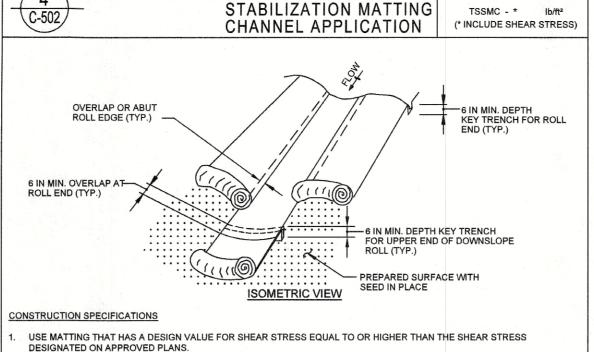
DETAIL E-3 SUPER SILT FENCE -36 IN MIN 2% IN DIAMETER GALVANIZED CHAIN LINK FENCE WITH **WOVEN SLIT FILM GEOTEXTILE ELEVATION** CHAIN LINK FENCING EMBED GEOTEXTILE AND -CHAIN LINK FENCE 8 IN MIN. INTO GROUND

# CONSTRUCTION SPECIFICATIONS

- INSTALL 2% INCH DIAMETER GALVANIZED STEEL POSTS OF 0.095 INCH WALL THICKNESS AND SIX FOOT LENGTH SPACED NO FURTHER THAN 10 FEET APART, DRIVE THE POSTS A MINIMUM OF 36 INCHES INTO THE GROUND. FASTEN 9 GAUGE OR HEAVIER GALVANIZED CHAIN LINK FENCE (2% INCH MAXIMUM OPENING) 42 INCHES IN HEIGHT
- SECURELY TO THE FENCE POSTS WITH WIRE TIES OR HUG RINGS. FASTEN WOVEN SLIT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS. SECURELY TO THE UPSLOPE SIDE OF CHAIN LINK FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP AND MID SECTION. EMBED
- GEOTEXTILE AND CHAIN LINK FENCE A MINIMUM OF 8 INCHES INTO THE GROUND WHERE ENDS OF THE GEOTEXTILE COME TOGETHER, THE ENDS SHALL BE OVERLAPPED BY 6 INCHES, FOLDED,
- AND STAPLED TO PREVENT SEDIMENT BY PASS EXTEND BOTH ENDS OF THE SUPER SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT
- 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE
- PROVIDE MANUFACTURER CERTIFICATION TO THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.
- REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN FENCE OR WHEN SEDIMENT REACHES 25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN. IF UNDERMINING OCCURS, REINSTALL CHAIN LINK FENCING

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL U.S. DEPARTMENT OF AGRICULTURE MARYLAND DEPARTMENT OF ENVIRONMENT NATURAL RESOURCES CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION





DETAIL B-4-6-A TEMPORARY SOIL

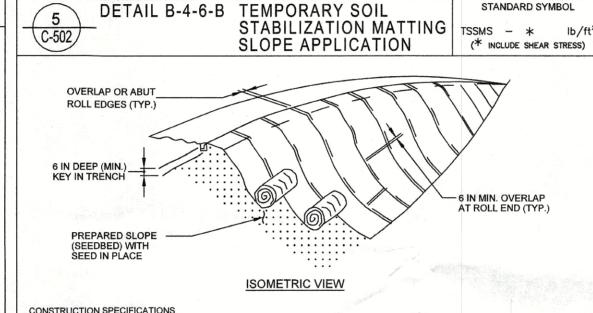
STANDARD SYMBOL

- USE TEMPORARY SOIL STABILIZATION MATTING MADE OF DEGRADABLE (LASTS 6 MONTHS MINIMUM) NATURAL OR MAN-MADE FIBERS (MOSTLY ORGANIC). MAT MUST HAVE UNIFORM THICKNESS AND DISTRIBUTION OF FIBERS ROUGHOUT AND BE SMOLDER RESISTANT. CHEMICALS USED IN THE MAT MUST BE NON-LEACHING AND NON-TOXIC TO VEGETATION AND SEED GERMINATION AND NON-INJURIOUS TO THE SKIN. IF PRESENT, NETTING MUST BE EXTRUDED PLASTIC WITH A MAXIMUM MESH OPENING OF 2x2 INCHES AND SUFFICIENTLY BONDED OR SEWN ON 2 INCH CENTERS ALONG LONGITUDINAL AXIS OF THE MATERIAL TO PREVENT SEPARATION OF THE NET FROM THE PARENT MATERIAL
- SECURE MATTING USING STEEL STAPLES, WOOD STAKES, OR BIODEGRADABLE FOUNDALENT, STAPLES MUST BE "U" OR "T SHAPED STEEL WIRE HAVING A MINIMUM GAUGE OF NO. 11 AND NO. 8 RESPECTIVELY. "U" SHAPED STAPLES MUST AVERAGE 1 TO 11/2 INCHES WIDE AND BE A MINIMUM OF 6 INCHES LONG "T" SHAPED STAPLES MUST HAVE A MINIMUM 8 INCH MAIN LEG. A MINIMUM 1 INCH SECONDARY LEG. AND A MINIMUM 4 INCH HEAD. WOOD STAKES MUST BE ROUGH-SAWN HARDWOOD, 12 TO 24 INCHES IN LENGTH, 1x3 INCH IN
- PERFORM FINAL GRADING, TOPSOIL APPLICATION, SEEDBED PREPARATION, AND PERMANENT SEEDING IN ACCORDANCE WITH SPECIFICATIONS. PLACE MATTING WITHIN 48 HOURS OF COMPLETING SEEDING OPERATIONS UNLESS END OF WORKDAY STABILIZATION IS SPECIFIED ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
- UNROLL MATTING IN DIRECTION OF WATER FLOW, CENTERING THE FIRST ROLL ON THE CHANNEL CENTERLINE. WORK FROM CENTER OF CHANNEL OUTWARD WHEN PLACING ROLLS. LAY MAT SMOOTHLY AND FIRMLY ON THE SEEDED SURFACE. AVOID STRETCHING THE MATTING.
- MATTING, PLACING THE ROLL END IN THE TRENCH, STAPLING THE MAT IN PLACE, REPLACING THE EXCAVATED MATERIAL OVERLAP OR ABUT THE ROLL EDGES PER MANUFACTURER RECOMMENDATIONS, OVERLAP ROLL ENDS BY 6 INCHES

KEY-IN UPSTREAM END OF EACH MAT ROLL BY DIGGING A 6 INCH (MINIMUM) TRENCH AT THE UPSTREAM END OF THE

- (MINIMUM), WITH THE UPSTREAM MAT OVERLAPPING ON TOP OF THE NEXT DOWNSTREAM MAT STAPLE/STAKE MAT IN A STAGGERED PATTERN ON 4 FOOT (MAXIMUM) CENTERS THROUGHOUT AND
- 2 FOOT (MAXIMUM) CENTERS ALONG SEAMS, JOINTS, AND ROLL ENDS ESTABLISH AND MAINTAIN VEGETATION SO THAT REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT ARE
- CONTINUOUSLY MET IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL U.S. DEPARTMENT OF AGRICULTURE MARYLAND DEPARTMENT OF ENVIRONMENT NATURAL RESOURCES CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

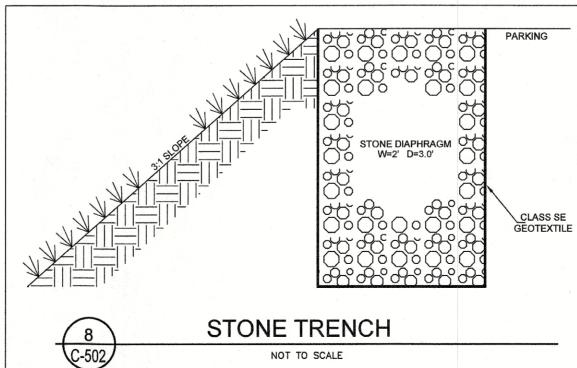


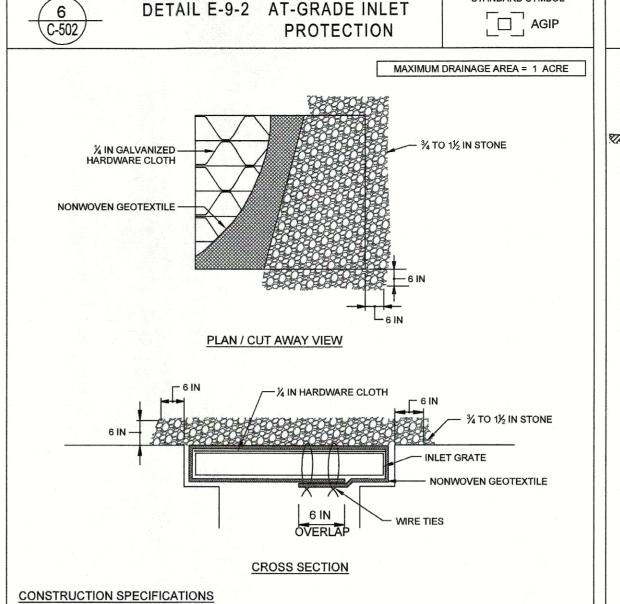
CONSTRUCTION SPECIFICATIONS

- USE MATTING THAT HAS A DESIGN VALUE FOR SHEAR STRESS EQUAL TO OR HIGHER THAN THE SHEAR STRESS DESIGNATED
- USE TEMPORARY SOIL STABILIZATION MATTING MADE OF DEGRADABLE (LASTS 6 MONTHS MINIMUM) NATURAL OR MAN-MADE FIREDS (MOSTLY ORGANIC), MAT MUST HAVE UNIFORM THICKNESS AND DISTRIBUTION OF FIRERS THROUGHOUT AND BE SMOLDER RESISTANT, CHÉMICALS USED IN THE MAT MUST BE NON-LEACHING AND NON-TOXIC TO VEGETATION AND SEED SERMINATION AND NON-INJURIOUS TO THE SKIN. IF PRESENT, NETTING MUST BE EXTRUDED PLASTIC WITH A MAXIMI IM MESH OPENING OF 2x2 INCHES AND SUFFICIENTLY BONDED OR SEWN ON 2 INCH CENTERS ALONG LONGITUDINAL AXIS OF THE MATERIAL TO PREVENT SEPARATION OF THE NET FROM THE PARENT MATERIAL
- SECURE MATTING USING STEEL STAPLES, WOOD STAKES, OR BIODEGRADABLE EQUIVALENT. STAPLES MUST BE "U" OR "T" SHAPED STEEL WIRE HAVING A MINIMUM GAUGE OF NO. 11 AND NO. 8 RESPECTIVELY. "U" SHAPED STAPLES MUST AVERAGE TO 1% INCHES WIDE AND BE A MINIMUM OF 6 INCHES LONG, "T" SHAPED STAPLES MUST HAVE A MINIMUM 8 INCH MAIN LEG, A MINIMUM 1 INCH SECONDARY LEG, AND A MINIMUM 4 INCH HEAD. WOOD STAKES MUST BE ROUGH-SAWN HARDY 12 TO 24 INCHES IN LENGTH 1x3 INCH IN CROSS SECTION, AND WEDGE SHAPED AT THE BOTTO
- PERFORM FINAL GRADING, TOPSOIL APPLICATION, SEEDBED PREPARATION, AND PERMANENT SEEDING IN ACCORDANCE WITH SPECIFICATIONS, PLACE MATTING WITHIN 48 HOURS OF COMPLETING SEEDING OPERATIONS UNLESS END OF WORKDAY STABILIZATION IS SPECIFIED ON THE APPROVED EROSION & SEDIMENT CONTROL PLAN.
- 5. UNROLL MATTING DOWNSLOPE, LAY MAT SMOOTHLY AND FIRMLY UPON THE SEEDED SURFACE, AVOID STRETCHING THE
- 6. OVERLAP OR ABUT ROLL EDGES PER MANUFACTURER RECOMMENDATIONS. OVERLAP ROLL ENDS BY 6 INCHES (MINIMUM), WITH THE UPSLOPE MAT OVERLAPPING ON TOP OF THE DOWNSLOPE MAT
- . KEY IN THE UPSLOPE END OF MAT 6 INCHES (MINIMUM) BY DIGGING A TRENCH, PLACING THE MATTING ROLL END IN THE TRENCH, STAPLING THE MAT IN PLACE, REPLACING THE EXCAVATED MATERIAL, AND TAMPING TO SECURE THE MAT END IN
- 8. STAPLE/STAKE MAT IN A STAGGERED PATTERN ON 4 FOOT (MAXIMUM) CENTERS THROUGHOUT AND 2 FOOT (MAXIMUM) CENTERS ALONG SEAMS, JOINTS, AND ROLL ENDS.

ESTABLISH AND MAINTAIN VEGETATION SO THAT REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT ARE CONTINUOUSLY MET IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL MARYLAND DEPARTMENT OF ENVIRONMENT NATURAL RESOURCES CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION





STANDARD SYMBOL

U.S. DEPARTMENT OF AGRICULTURE

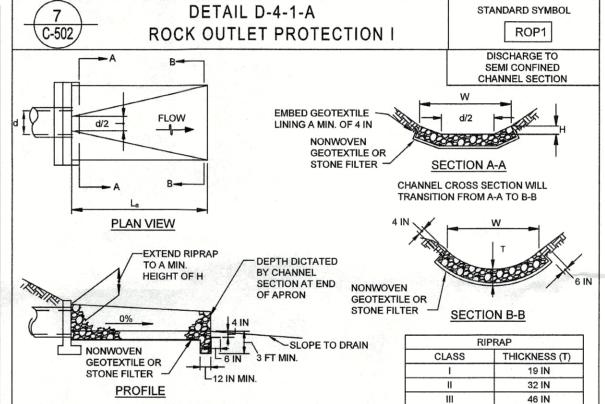
NATURAL RESOURCES CONSERVATION SERVICE

- USE NONWOVEN GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS
- LIFT GRATE AND WRAP WITH NONWOVEN GEOTEXTILE TO COMPLETELY COVER ALL OPENINGS. SECURE WITH WIRE TIES AND SET GRATE BACK IN PLACE.
- PLACE CLEAN ¾ TO 1½ INCH STONE OR EQUIVALENT RECYCLED CONCRETE 6 INCHES THICK ON THE GRATE.
- STORM DRAIN INLET PROTECTION REQUIRES FREQUENT MAINTENANCE. REMOVE ACCUMULATED SEDIMENT

AFTER EACH RAIN EVENT TO MAINTAIN FUNCTION AND AVOID PREMATURE CLOGGING, IF INLET PROTECTION DOES NOT COMPLETELY DRAIN WITHIN 24 HOURS AFTER A STORM EVENT, IT IS CLOGGED. WHEN THIS OCCURS, REMOVE ACCUMULATED SEDIMENT AND CLEAN, OR REPLACE GEOTEXTILE AND STONE MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

MARYLAND DEPARTMENT OF ENVIRONMENT

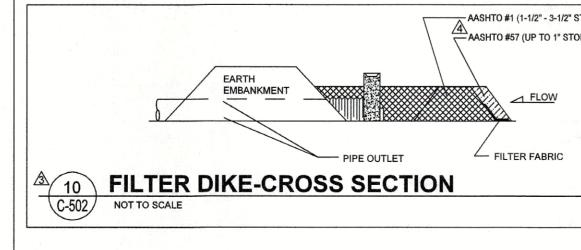
WATER MANAGEMENT ADMINISTRATION

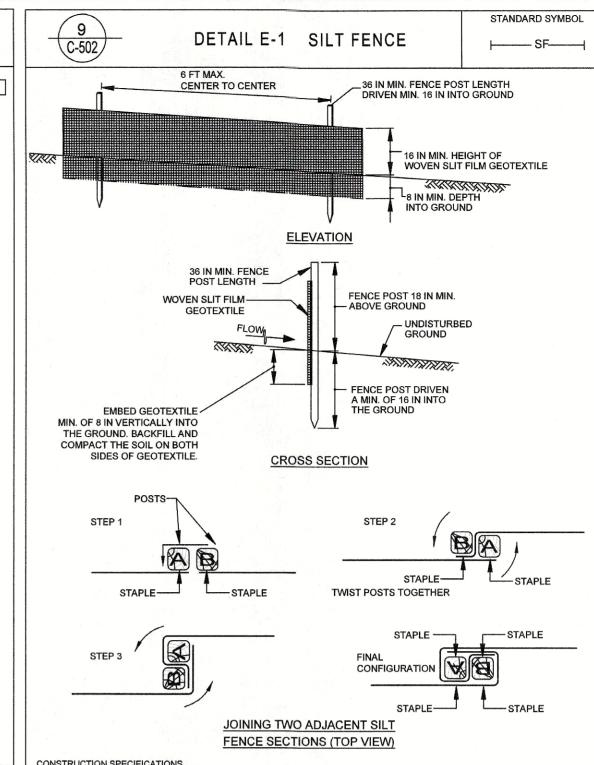


CONSTRUCTION SPECIFICATIONS

- RIPRAP AND STONE MUST CONFORM TO THE SPECIFIED CLASS.
- USE NONWOVEN GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS, AND PROTECT FROM PUNCTURING, CUTTING, OR TEARING, REPAIR ANY DAMAGE OTHER THAN AN OCCASIONAL SMALL HOLE BY PLACING ANOTHER PIECE OF GEOTEXTILE OVER THE DAMAGED PART OR BY COMPLETELY REPLACING THE GEOTEXTILE. PROVIDE A MINIMUM OF ONE FOOT OVERLAP
- PREPARE THE SUBGRADE FOR GEOTEXTILE OR STONE FILTER (% TO 1% INCH STONE FOR 6 INCH MINIMUM DEPTH) AND RIPRAP TO THE REQUIRED LINES AND GRADES. COMPACT ANY FILL REQUIRED IN THE SUBGRADE TO A DENSITY OF APPROXIMATELY THAT OF THE SURROUNDING UNDISTURBED MATERIAL.
- EXTEND GEOTEXTILE AT LEAST 6 INCHES BEYOND EDGES OF RIPRAP AND EMBED AT LEAST 4 INCHES AT SIDES OF THE
- CONSTRUCT RIPRAP OUTLET TO FULL COURSE THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO AVOID DISPLACEMENT OF UNDERLYING MATERIALS. PLACE STONE FOR RIPRAP OUTLET IN A MANNER THAT WILL ENSURE THAT IT IS REASONABLY HOMOGENOUS WITH THE SMALLER STONES AND SPALLS FILLING THE VOIDS BETWEEN THE LARGER STONES. PLACE RIPRAP IN A MANNER TO PREVENT DAMAGE TO THE STONE FILTER BLANKET OR GEOTEXTILE. HAND PLACE TO THE
- WHERE NO ENDWALL IS USED, CONSTRUCT THE UPSTREAM END OF THE APRON SO THAT THE WIDTH IS TWO TIMES THE DIAMETER OF THE OUTLET PIPE, AND EXTEND THE STONE UNDER THE OUTLET BY A MINIMUM OF 18 INCHES CONSTRUCT APRON WITH 0% SLOPE ALONG ITS LENGTH AND WITHOUT OBSTRUCTIONS. PLACE STONE SO THAT IT BLENDS IN
- MAINTAIN LINE GRADE AND CROSS SECTION, KEEP OUTLET FREE OF EROSION, REMOVE ACCUMULATED SEDIMENT AND DEBRIS, AFTER HIGH FLOWS INSPECT FOR SCOUR AND DISLODGED RIPRAP, MAKE NECESSARY REPAIRS IMMEDIATELY. MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

U.S. DEPARTMENT OF AGRICULTURE MARYLAND DEPARTMENT OF ENVIRONMENT NATURAL RESOURCES CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION - AASHTO #1 (1-1/2" - 3-1/2" STONE) AASHTO #57 (UP TO 1" STONE)





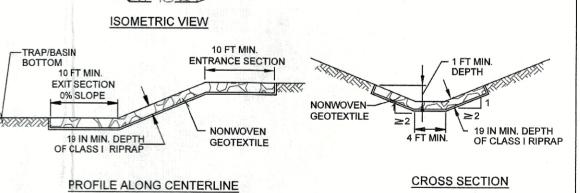
CONSTRUCTION SPECIFICATIONS

- USE WOOD POSTS 11/4 X 11/4 ± 1/6 INCH (MINIMUM) SQUARE CUT OF SOUND QUALITY HARDWOOD. AS AN ALTERNATIVE TO OODEN POST USE STANDARD "T" OR "U" SECTION STEEL POSTS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT
- USE 36 INCH MINIMUM POSTS DRIVEN 16 INCH MINIMUM INTO GROUND NO MORE THAN 6 FEET APART. USE WOVEN SLIT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS AND FASTEN GEOTEXTILE SECURELY TO
- UPSLOPE SIDE OF FENCE POSTS WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION. PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE INSPECTION/ENFORCEMENT
- AUTHORITY SHOWING THAT THE GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS. EMBED GEOTEXTILE A MINIMUM OF 8 INCHES VERTICALLY INTO THE GROUND. BACKFILL AND COMPACT THE SOIL ON BOTH
- WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN: OVERLAP, TWIST, AND STAPLE TO POST IN ACCORDANCE WITH THIS
- EXTEND BOTH ENDS OF THE SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT
- 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SILT FENCE. REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN SILT FENCE OR WHEN SEDIMENT REACHES

25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN. IF UNDERMINING OCCURS, REINSTALL FENCE MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

U.S. DEPARTMENT OF AGRICULTURE MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

OF TRAP/BASIN



CONSTRUCTION SPECIFICATIONS

- PROVIDE NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS, UNDER THE BOTTOM AND ALONG
- CONSTRUCT INFLOW CHANNEL WITH CLASS I RIPRAP OR EQUIVALENT RECYCLED CONCRETE LINING TO A MINIMUM DEPTH OF 19 INCHES (2 × D<sub>50</sub>) AND A 1 FOOT DEEP FLOW CHANNEL. INFLOW RIPRAP PROTECTION CHANNEL MUST HAVE A TRAPEZOIDAL CROSS SECTION WITH 2:1 OR FLATTER SIDE SLOPES AND A 4 FOOT MINIMUM BOTTOM WIDTH.
- INSTALL ENTRANCE AND EXIT SECTIONS AS SHOWN ON THE PROFILE.
- BLEND RIPRAP INTO EXISTING GROUND.
- MAINTAIN LINE, GRADE, AND CROSS SECTION. REMOVE ACCUMULATED SEDIMENT AND DEBRIS. KEEP POINTS OF INFLOWAND OUTFLOW FREE OF EROSION.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL U.S. DEPARTMENT OF AGRICULTURE MARYLAND DEPARTMENT OF ENVIRONMENT NATURAL RESOURCES CONSERVATION SERVICE WATER MANAGEMENT ADMINISTRATION

PERMANENT SEEDING SUMMARY HARDINESS ZONE (FIGURE B.3): 6a & 6b FERTILIZER RATE (10-20-20) SEED MIXTURE (TABLE 8.1) K20 SPECIES SEEDING DATES P205 RATE (lb/ac) DEPTH Tall Fescue 90 lb/ac. 2 tons/ac. 90 lb/ac. 45 lb/ac. 1/4"-1/2" Perennial Ryegrass (1 lb/1000 s.f.) (2 lb/1000 s.f.) (2 lb/1000 s.f.) (90 lb/1000 s.f.) Mar 15-May 31/Aug 1-Sep 3 White Clover red Eniders Projects (A373) A373 VB1\ DWG (A373 Construction Set) 8 SEC Details dwg 1/15/2019 A-39-28 PM

TEMPORARY SEEDING SUMMARY HARDINESS ZONE (FIGURE B.3): 6a & 61 **FERTILIZER** SEED MIXTURE (TABLE B.1) LIME RATE NO. SPECIES RATE (lb/ac) (10-20-20) Zone 6a: Mar 15-May 31/ Aug 1-Sept 30 Zone 6b: Mar 15-May 31/ Aug 1-Sept 30) (10 lb/1000 s.f.) (90 lb/1000 s.f.)

4373.VR1 CAD DWG FILE DATE 06-2018 CHK BY DATE **ELECTION DI** SHEET TITLE SEC DETAILS

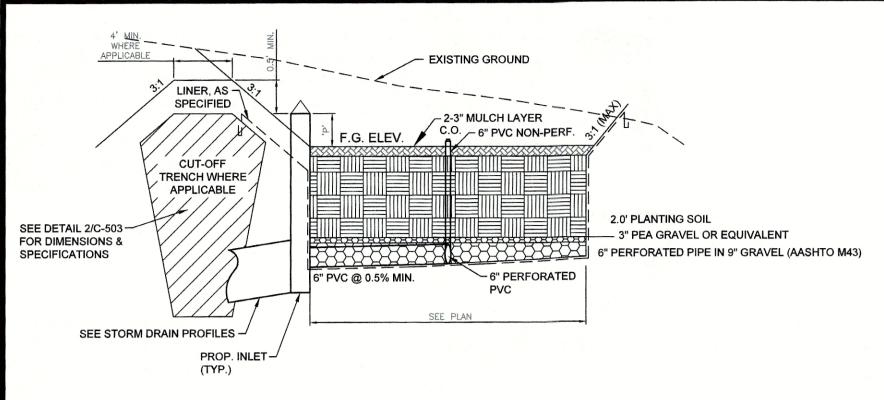
AND NOTES

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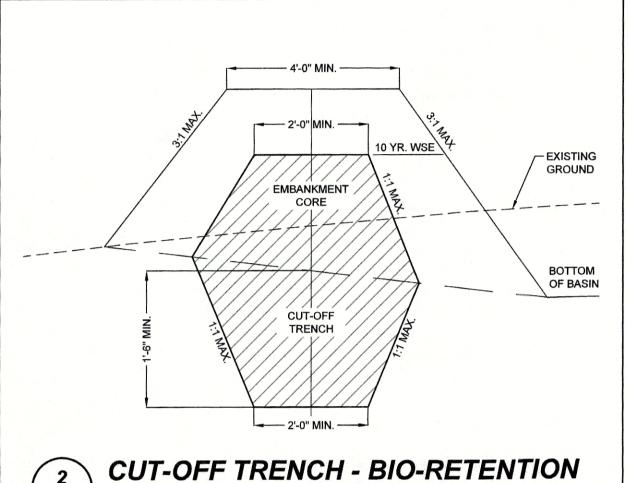
repared or approved by me, and that I am

aws of the State of Maryland, License No. 20945, Expiration Date: 8-23-2019



Material	Specification	Size	Notes
Plantings	see planting list	n/a	plantings are site-specific
Planting Soil [2' to 4' deep]	loamy sand (60 - 65%) & compost (35 - 40%) or sandy loam (30%), coarse sand (30%) & compost (40%)	n/a	USDA soil types loamy sand or sandy loam; clay content < 5%
Organic content	Min. 10% by dry weight (ASTM D 2974)		
Mulch	shredded hardwood	n/a	aged 6 months, minimum; no pine or wood chips
Pea gravel diaphragm	pea gravel: ASTM-D-448	No. 8 or No. 9 (1/8" to 3/8")	
Curtain drain	ornamental stone: washed cobbles	stone: 2" to 5"	
Geotextile		n/a	PE Type 1 nonwoven
Gravel (underdrains and infiltration berms)	AASHTO M-43	NO. 57 OR NO. 6 AGGREGATE (3/8" to 3/4")	
Underdrain piping	F 758, Type PS 28 or AASHTO M-278	4"-6" rigid sch. 40 PVC or SDR35	Slotted or perforated pipe; 3/8" perf. @ 6" o/c, 4 holes/row; min. 3" of gravel over pipes; not necessary underneath pipes. Perforated pipe shall be wrapped with 1/4 inch galvanized hardware cloth
Poured in place concrete (if required)	MSHA Mix No. 3; fc = 3500 psi @ 28 days, normal weight, air-entrained; reinforcing to meet ASTM-615-60	n/a	on-site testing of poured-in-place concrete required: 28 day strength and slump test; all concrete design (cast-in-place or pre-cast) not using previously approved State or local standards requires design drawings sealed and approved by a professional engineer licensed in the State of Maryland - design to include meeting ACI Code 350.R/89; vertical loading [H-10 or H-20]; allowable horizontal loading (based on soil pressures); an analysis of potential cracking
Sand	AASHTO M-6 or ASTM C-33	0.02" to 0.04"	Sand substitution such as Diabase and Graystone (AASHTO) #10 are not acceptable. No calcium carbonated or dolomitic sand substitutions are acceptable. No "rock dust" can be used for sand.
Compost	MSHA Standard Specifications for Construction and Materials, July 2008 920.02.05 Compost	Uniform particle size of 0.5" or less	Source - Separated Compost (Type B). Type B Compost shall be tree leaf compost or non-tree leaf compost. Type B Compost produced from lawn clippings shall be tested for contaminants in conformance with Maryland law and regulations.

# M-6 MICRO-BIORETENTION (TYP.) NOT TO SCALE



NOT TO SCALE

	OPERATION AND MAINTENANCE	E PLAN
	BIORETENTION	
INSPECTION ITEM	INSPECTION REQUIREMENTS	REMEDIAL ACTION
Maintenance Access		
General	Check for accessibility to facility; excessive vegetation; surface stability	Repair erosion and maintain access surface in good condition
Pretreatment		
Grass filter strip or sand layer	Check for sediment accumulation	Remove sediment as needed
Optional sand layer	Check sand for staining and sediment accumulation	If contaminated, replace first three inches of sand layer
Gravel diaphragm	Check for sediment accumulation and evidence of erosion	Remove sediment and replace gravel as needed
Mulch layer	Check for a 2-3 inch mulch layer	Remove mulch and replace as needed
Filter Bed		
Dewatering	Check for dewatering within 48 hours of rainfall; noticeable odors;	Remove mulch and the top 3-6 inches of soil/sediment and replace
	water stains on the filter surface or at the outlet; presence of algae	with suitable materials per plan specifications; follow up inspections
	or aquatic vegetation	shall confirm adequate dewatering; contact the plan approval
		authority if the facility does not function as intended
Sediment	Check for sediment accumulation	Remove sediment as needed
Mulch layer	Check for adequate cover; sediment accumulation; discoloration	Remove and replace mulch and excess sediment as needed
Vegetation		
Plant composition and health	Check for plant composition according to approved plans; invasive	Remove and replace plants as necessary
	species, weeds, and dead or dying vegetation	
Vegetative cover/erosion	Check for erosion, runoff channelizing, or bare spots	Repair/grade and stabilize as needed
Outlets		
Underdrain system	Check outlet end to ensure that discharge is not obstructed; check	Remove any flow obstructions; grade and stabilize any eroded
	for erosion	areas to provide stable conveyance
Overflow spillway	Check for displacement of rip-rap, stable conveyance, and erosion below the outlet	Repair and replace as needed
Conveyance Systems		
General	Check for erosion, flow blockages or bypass, and stable	Repair/replace and stabilize as needed
	conveyance	
Flow diversion	Check flow splitter for proper functioning	Repair as necessary
Trash and Debris		
	Check for trash and debris accumulation	Trash and debris shall be disposed of in an acceptable manner
Structural Components		
	Check for structural deterioration, spalling or cracking	Repair according to specifications on the approved plans
	Land the state of	

Field conditions may require a modification to the original approval in order to achieve the intended design function. The plan approval authority should be contacted for review and approval of all proposed modifications. Inspection and maintenance should occur after any major rain event (e.g., meeting or exceeding the design rainfall depth for the facility).

	FABRICATE 6"x6" GRID USING #4 REBAR. TRASH RACK TO BE BOLTED TO THE OUTLET STRUCTURE
	NOTES: ALL EXPOSED REBAR IS THE HAVE AN EPOXY COAT.
3 A TRASH RA	CK - SLANTED
С-503	T TO SCALE
SOIL LO	0GS

The following inspections are required to be performed by the Qualified Professional facility. Additional inspections may be needed based on professional engineering				
Inspection Item	Certifying Engineer	Date	County Inspector	Date
EXCAVATION OF FACILITY - Prior to excavation, verify sediment and erosion control features are in place to prevent sediment inflow. Verify all flagging required in the area for sensitive area protection. Verify grading is accurately staked-out and re-staked as needed. Facility dimensions shall be verified and soils checked for infiltration. Verify contributing area is permanently stabilized. Verify that water is not present. Ensure roughening of side walls if sheared and sealed by heavy equipment. Verify that compaction of facility base is minimized.		alembilities contribut		and the second
PLACEMENT OF FILTER CLOTH (Trenches) - Ensure filter fabric is overlapping six (6) inches between strips of cloth. Ensure tree roots or other obstacles are removed from facility walls or sides and base to prevent tearing. Verify that uphill fabric roll overlaps two (2) feet over downhill roll.				
PLACEMENT OF UNDERDRAINS AND OBSERVATION WELLS - Location, size and material of under drain and observation wells shall be verified prior to stone placement. Verify pipe ends capped. Verify 3" gravel cover	V	a. Art.		
PLACEMENT OF FILTERING MEDIA - Verify bottom layer material and thickness.  Verify sand and/or filter media layer material and thickness. Verify filter fabric or pea gravel used between sand layers. Verify top filter media layer.				
PLACEMENT OF SAND FILTER LAYER OR GRAVEL DIAPHRAGM - Verify depth and width of sand and/or diaphragm layer. Verify fill material.		,		
STABILIZATION AND LANDSCAPING - Verify site top soiled, seeded and mulched. Verify embankment top soiled and seeded. Verify location, size, type and number of planted landscape material. Verify no more than 1/8 inch root ball exposed. Verify planting stock kept moist during on-site storage. Verify installation location, size, material type of fencing or other safety barriers.				

	SWM1		SWM2		SWM3		SWM4
1.5'	Top Soil	1.0'	Top Soil	1.0'	Top Soil	1.0'	Top Soi
	Silt	M					
2.5'			Clay				Topics of the state of the stat
					Clay		
	Clay						Clay
		6.5'					
6.5'				8.3'		8.5'	
7.0'	Clay		100			0.5	

THESE SOIL LOGS ARE BASED SOLELY ON FIELD OBSERVATION, AND ARE VALID ONLY FOR THE LOCATIONS INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE REQUIRED TESTING AND CLASSIFICATION TO DETERMINE THE EXTENT OF SOILS ON SITE THAT MEET THE REQUIREMENTS OF MD-378. FOR SOIL LOG DESCRIPTIONS AND RECOMMENDATIONS REFER TO THE GEOTECHNICAL REPORT.

- -- ---- - -- 1/1E/2010 A-20-20 DM

# SWM NOTES

Unless otherwise noted, the following stormdrain materials shall be used: A. Schedule 40 Polyvinyl Chloride and labeled as 'SCH. 40 PVC' on the plans. B. Reinforced Concrete Pipe - labeled as "RCP" on plans with Class IV. C. Smoothbore, high-density polyethylene pipe meeting the specifications of AASHTO M294, Type S (Examples include Hancor Hi-Q, ADS N-12) and labeled as "HDPE, Type

2. All backfill to be per the pipe manufacturer's specifications at a minimum. Typical backfill shall be suitable material, such as free-draining sands and gravel conforming to ASTM D2321 Class I, II or III materials and be placed in lifts as necessary and compacted to 95 percent minimum dry density according to AASHTO T99 minimum (per AASHTO T180 in road right-of-way areas).

8. All stormdrain connections shall be watertight. Stormdrain examples are as follows: A. Reinforced concrete pipe shall utilize rubber O-rings, rubber strip gaskets or other acceptable watertight practice. B. Smoothbore, high-density polyethylene pipe shall utilize watertight sleeves and rubber

gaskets. Examples include Hancor Titeline, ADS N-12 WT IB. Basic pipe materials allowed are as follows: A. All PVC pipe shall be Schedule 40 Polyvinyl Chloride and labeled as SCH. 40 PVC on the plan views and profiles. B. All highdensity pipe shall be smooth-bore meeting the specifications of AASHTO M294,

Type "S" and labeled as HDPE on plan views and profiles.

recommendations for any additional protective measures.

Installation of PVC Liner A. PVC Liner Subgrade Preparation. Prepare subgrade to conform to manufacturer's recommendations. The subgrade materials must be free from sharp, angular stones, and the surface free from oversized particles, or any objects that could damage the line. If angular particles are present, treat the subgrade by placing a cushion layer between the subgrade and liner. The subgrade surface must provide a smooth, flat, and unyielding foundation for the liner. No standing water, mud, vegetation, snow, frozen subgrade, or excessive moisture may be present at the time of liner placement. B.PVC Liner Cushion. Place cushion layer beneath the liner if the subgrade particles contain sharp angular stones that could damage the liner or if particles greater than 3/8 inch for geomembrane liners and 1/2 inch for GCLs are exposed on the surface. The cushion may be a 10-ounce-per-square-yard or heavier nonwoven geotextile or a layer at least 6 inches thick of soil meeting the particle size and shape requirements of the

subgrade. Geotextile cushion material must meet the requirements of the Geosynthetic

Research Institute (GRI) Test Method GT12(a). Follow the manufacturer's

PRIOR TO THE CONSTRUCTION OF FOUNDATIONS, FLOOR SLABS, OR PAVEMENTS, OR THE PLACEMENT OF FILL IN ANY STRUCTURAL OR PAVEMENT AREAS, ALL ORGANIC MATERIALS, FROZEN, WET, SOFT OR LOOSE SOILS, AND OTHER DELETERIOUS MATERIALS SHOULD BE REMOVED AND WASTED. IF ROCK IS ENCOUNTERED IN THE SUBGRADE, REMOVE AN ADDITIONAL 6 INCHES BELOW SUBGRADE AND BACKFILL WITH COMPACTED CR-6 CRUSHED STONE CUSHION.

AFTER THE SUBGRADE IN CUTS AND FILLS HAS BEEN FINALLY SHAPED TO THE SPECIFIED CROSS SECTION, IT SHALL BE CAREFULLY AND THOROUGHLY PROOF ROLLED WITH A 20 TON ROLLER OR EQUIVALENT TO DETERMINE SOFT OR UNSUITABLE AREAS. PRIOR TO PAVING SOFT OR UNSUITABLE AREAS SHALL BE REMOVED AND BACKFILLED WITH SUITABLE MATERIAL TO THE SPECIFIED DENSITY. (OVER-EXCAVATION TO BE MONITORED AND APPROVED BY OWNER'S GEOTECHNICAL ENGINEER PRIOR TO REMOVAL).

FILL IN STRUCTURAL AND PAVEMENT AREAS SHOULD BE PLACED IN LIFTS WHICH ARE EIGHT INCHES OR LESS IN LOOSE THICKNESS. MATERIAL 1 FT. BELOW THE TOP OF SUBGRADE SHALL BE COMPACTED TO NOT LESS THAN 92% OF THE MAXIMUM DRY DENSITY AS SPECIFIED IN T 180. MATERIAL IN THE TOP 1 FT. SHALL BE COMPACTED TO NOT LESS THAN 97% OF THE MAXIMUM DRY DENSITY. IN BUILDING AREAS, THE FILL SHOULD EXTEND A MINIMUM OF TEN FEET BEYOND BUILDING LINES WHERE FLOOR SLABS ARE CONSTRUCTED ON FILL.

ALL PROPOSED STORM DRAIN PIPES MUST BE PLACED ON 95% COMPACTED FILL

ACCORDING TO AASHTO T180A STANDARDS.

• DUE TO KARST SOILS ON THE SITE, THERE IS INCREASED RISK OF SINKHOLE DEVELOPMENT WITHIN THE SWM FACILITY. IF ENCOUNTERED, CONTACT A GEOTECHNICAL ENGINEER TO PREPARE REMEDIATION PLAN.

• CLEANOUTS SHALL BE PROVIDED ON ALL ROOF DRAINS. 4" MINIMUM SIZE AND 100' MAXIMUM SPACING.

Pond MD-378

NRCS - MARYLAND JANUARY 2000 CONSTRUCTION SPECIFICATIONS

These specifications are appropriate to all ponds within the scope of the Standard for practice MD-378. All references to ASTM and AASHTO specifications apply to the most recent version.

Site Preparation

Areas designated for borrow areas, embankment, and structural works shall be cleared, grubbed and stripped of topsoil. All trees, vegetation, roots and other objectionable material shall be removed. Channel banks and sharp breaks shall be sloped to no steeper than 1:1. All trees shall be cleared and grubbed within 15 feet of the toe of the em-bankment.

Areas to be covered by the reservoir will be cleared of all trees, brush, logs, fences, rubbish and other objectionable material unless otherwise designated on the plans. Trees, brush, and stumps shall be cut approximately level with the ground surface. For dry stormwater management ponds, a minimum of a 25-foot radius around the inlet structure shall be cleared.

All cleared and grubbed material shall be disposed of outside and below the limits of the dam and reservoir as directed by the owner or his representative. When specified, a sufficient quantity of topsoil will be stockpiled in a suitable location for use on the embankment and other designated areas.

Material - The fill material shall be taken from approved designated borrow areas. It shall be free of roots, stumps, wood, rubbish, stones greater than 6" frozen or other objectionable materials. Fill material for the center of the embankment, and cut off trench shall conform to Unified Soil Classification GC SC, CH, or CL and must have at least 30% passing the #200 sieve. Consideration may be given to the use of other materials in the embankment if designed by a geotechnical engineer. Such special designs must have construction supervised by a geotechnical engineer. Materials used in the outer shell of the embankment must have the capability to support vegetation of the quality required to prevent erosion of the embankment.

Placement - Areas on which fill is to be placed shall be scarified prior to placement of fill. Fill materials shall be placed in maximum 8 inch thick (before compaction) layers which are to be continuous over the entire length of the fill. The most permeable borrow material shall be placed in the downstream portions of the embankment. The principal spillway must be installed concurrently with fill placement and not excavated into the embankment.

Compaction - The movement of the hauling and spreading equipment over the fill shall be controlled so that the entire surface of each lift shall be traversed by not less than one tread track of heavy equipment or compaction shall be achieved by a minimum of four complete passes of a sheepsfoot, rubber tired or vibratory roller. Fill material shall contain sufficient moisture such that the required degree of compaction will be obtained with the equipment used. The fill material shall contain sufficient moisture so that if formed into a ball it will not crumble, yet not be so wet that water can be squeezed out. When required by the reviewing agency the minimum required density shall not be less than 95% of maximum dry density with a moisture content within ±2% of the optimum. Each layer of fill shall be compacted as necessary to obtain that density, and is to be certified by the Engineer at the time of construction. All compaction is to be determined by AASHTO Method T-99 (Standard Proctor).

Cut Off Trench - The cutoff trench shall be excavated into impervious material along or parallel to the centerline of the embankment as shown on the plans. The bottom width of the trench shall be governed by the equipment used for excavation, with the minimum width being four feet. The depth shall be at least four feet below existing grade or as shown on the plans. The side slopes of the trench shall be 1 to 1 or flatter. The backfill shall be compacted with construction equipment, rollers, or hand tampers to assure maximum density and minimum

Embankment Core - The core shall be parallel to the centerline of the embankment as shown on the plans. The top width of the core shall be a minimum of four feet. The height shall extend up to at least the 10 year water elevation or as shown on the plans. The side slopes shall be 1 to 1 or flatter. The core shall be compacted with construction equipment, rollers, or hand tampers to assure maximum density and minimum permeability. In addition, the core shall be placed concurrently with the outer shell of the embankment.

**BIORETENTION MAINTENANCE NOTES:** 

NECESSARY.

AN ANNUAL BASIS.

MINIMUM, BI-ANNUALLY.

REPLACED, AS NECESSARY.

WITHIN THE BIORETENTION AREA.

OWNER SHALL REMOVE SILT/SEDIMENT IF THE

TRASH AND DEBRIS SHALL BE REMOVED AS

ACCUMULATION OF SEDIMENT EXCEEDS ONE INCH

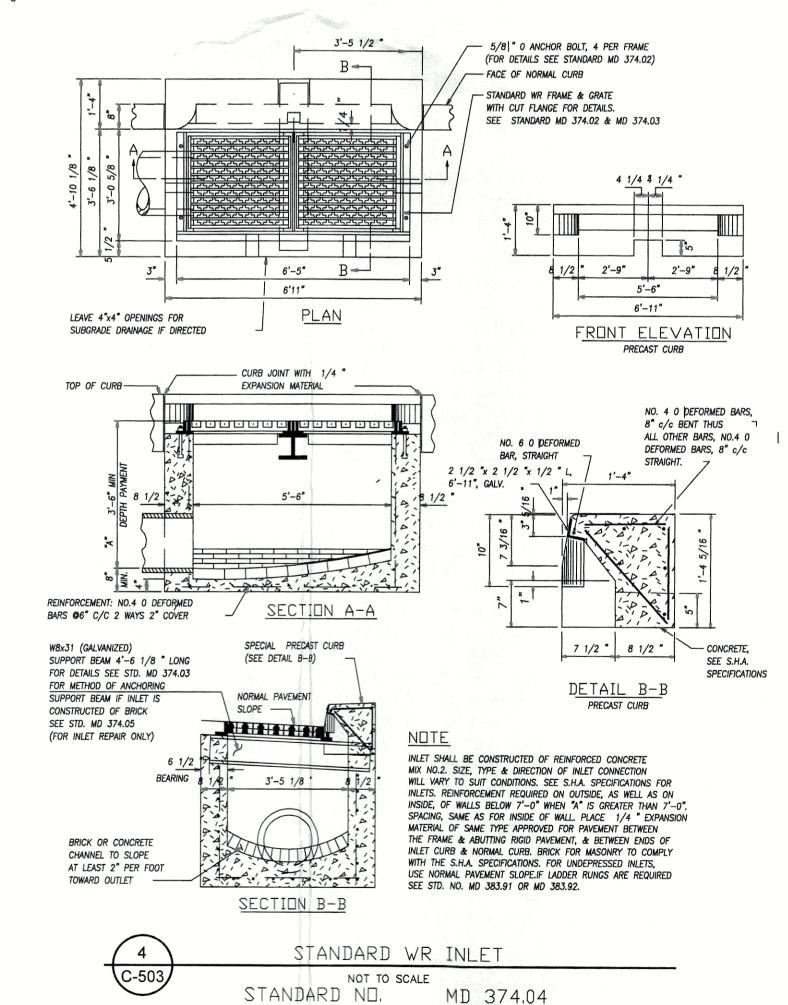
AREAS DEVOID OF MULCH SHALL BE RE-MULCHED ON

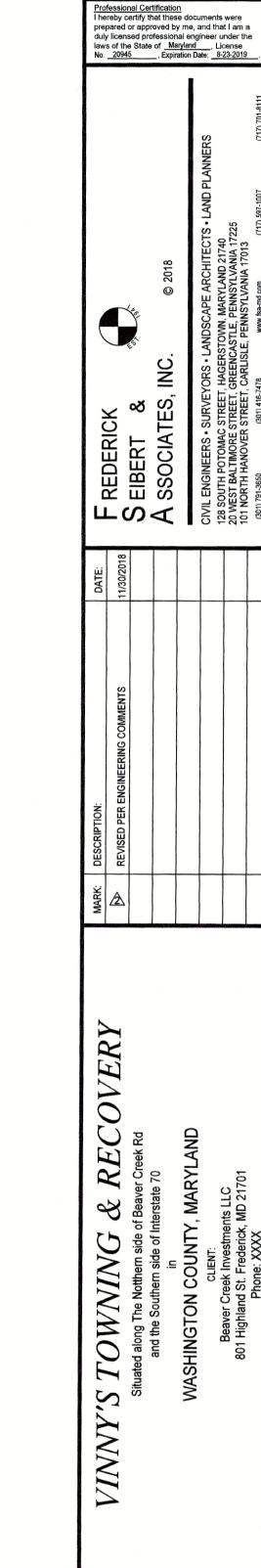
BIORETENTION AREAS SHALL BE INSPECTED AT A

DEAD AND/OR DISEASED VEGETATION SHALL BE

PLANT MATERIAL SHALL BE INSPECTED YEARLY AND

All borrow areas shall be graded to provide proper drainage and left in a sightly condition. All exposed surfaces of the embankment, spillway, spoil and borrow areas, and berms shall be stabilized by seeding, liming, fertilizing and mulching in accordance with the Natural Resources Conservation Service Standards and Specifications for Critical Area Planting (MD-342) or as shown on the accompanying drawings.





4373.VR1

**DETAILS** 

SHEET 09 OF

DATE

DATE

06-2018

**ELECTION DIST** 

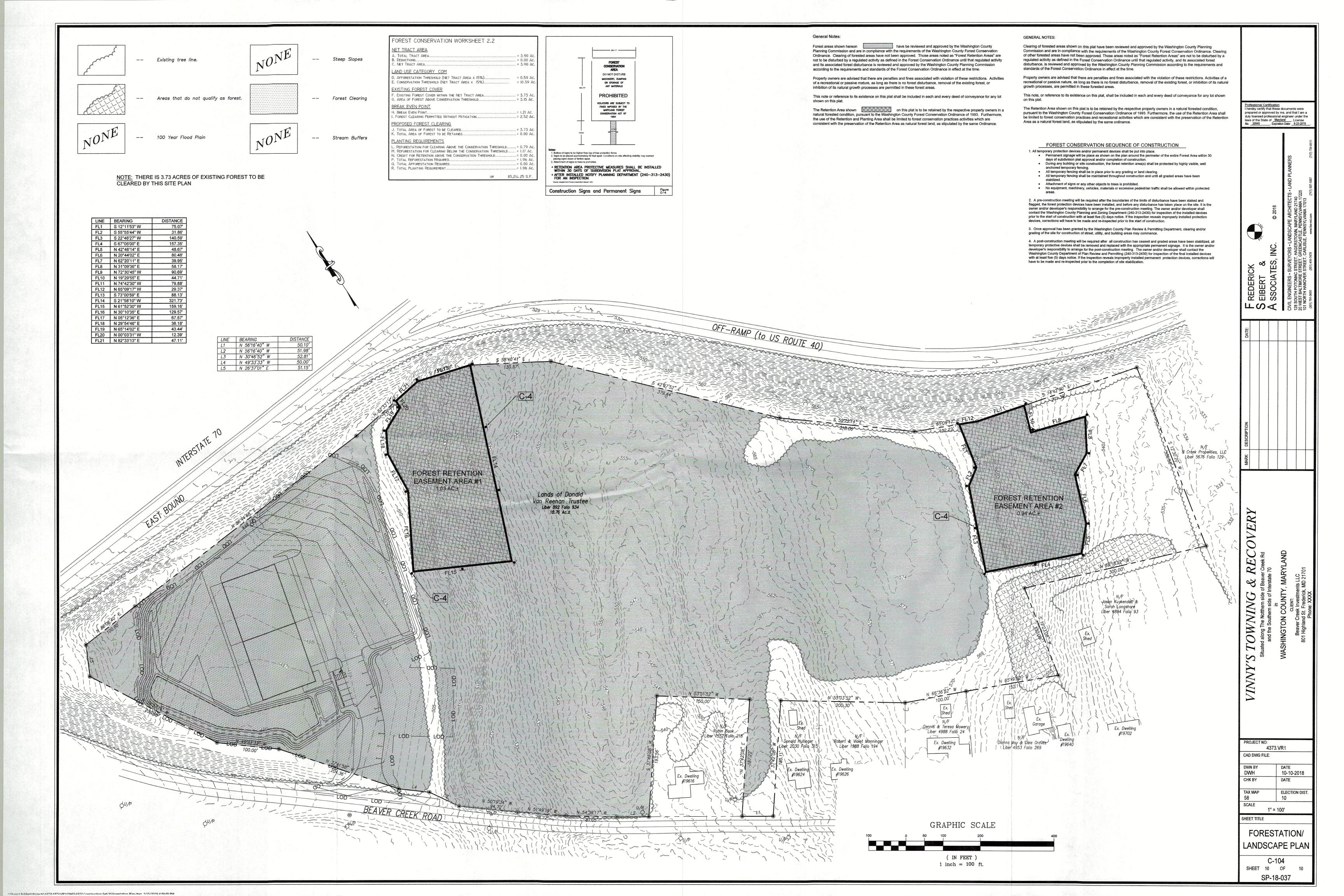
CAD DWG FILE:

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CHK BY

TAX MAP

SHEET TITLE





# DEPARTMENT OF PLANNING & ZONING COMPREHENSIVE PLANNING | LAND PRESERVATION | FOREST CONSERVATION | GIS

# **MEMORANDUM**

TO: Washington County Planning Commission

FROM: Travis Allen, Comprehensive Planner

DATE: January 22, 2019

RE: Forest Conservation Plan Approval for Blooming Meadows (S-12-003)

Attached you will find supporting documentation for a request to utilize onsite natural regeneration to satisfy the remaining 1.27 acre planting requirement for this development. The documents include a letter from Qualified Forestry Professional Shannon Stotler of Frederick, Seibert and Associates evaluating the feasibility of natural regeneration for the site. In addition, a vicinity map and an aerial image provide context for the site location. Finally, two pages from the recently submitted subdivision plat locate both the forest areas planned for onsite retention and onsite natural regeneration.

Article 10.1 of the Washington County Forest Conservation Ordinance (FCO) describes the Preferred Sequence of Techniques for Mitigation for forest conservation plans. This list describes a hierarchy of of techniques ranging from onsite retention and planting to payment of fee in lieu. The overall intent of the FCO is to preserve as much forest onsite as is feasible within the constraints of each development project.

If you have questions or comments regarding this request, please contact me using the information provided below.

Travis Allen Comprehensive Planner (240) 313-2432 tallen@washco-md.net

100 West Washington Street, Suite 2600 | Hagerstown, MD 21740 | P: 240.313.2430 | F: 240.313.2431 | TDD: 7-1-1

January 17, 2019

Lisa Kelly Wash Co Dept of Plan Review & Permitting 80 W Baltimore St Hagerstown, MD 21740

RE: Blooming Meadows, S-12-003

Dear Lisa,

At the request of Travis Allen, Washington County Environmental Planner, please accept this letter as justification to provide Natural Regeneration as our means forest mitigation.

Through natural regeneration, existing trees reproduce themselves and develop into a natural community based on the site conditions. Rural property owners can create conditions to promote the natural regeneration of desired species. Often, creating such conditions is a more practical option than developing an artificial plantation of hardwoods. Natural regeneration is usually less expensive to initiate, uses trees that are proven to grow in the native soils, and can be established in high densities that produce strait, high quality stem.

The Blooming Meadows site is specifically conducive to this method of mitigation due to the pockets of farm field interspersed throughout the pockets of existing forest. Once farming operations cease on these fields and they are left to grow naturally they will quickly fill in with indigenous trees and shrubs to create a healthy forest.

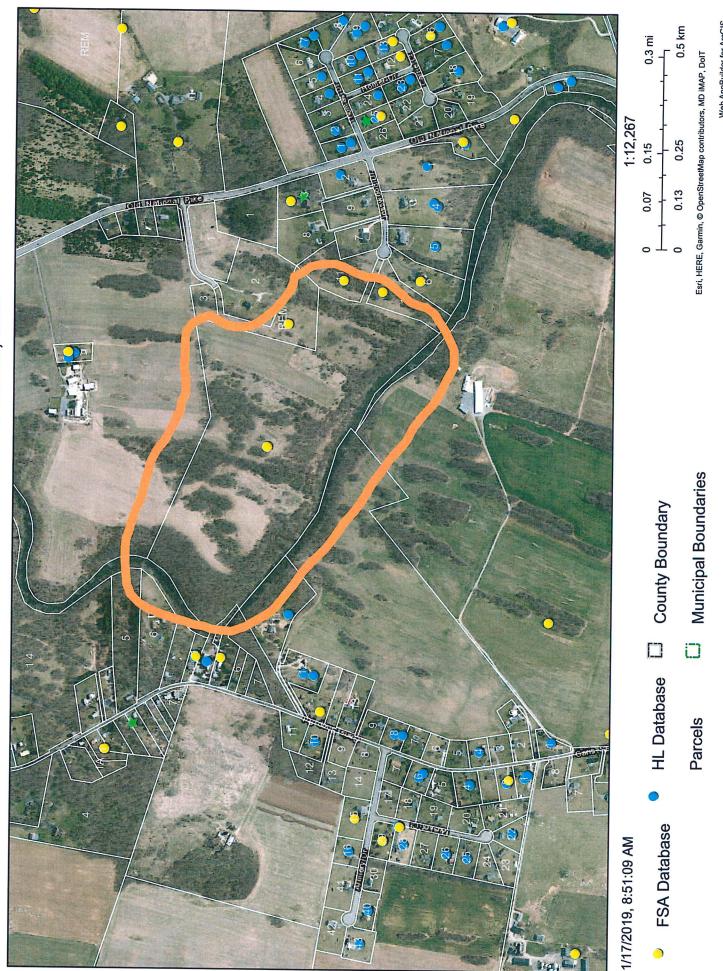
Please feel free to contact me with any questions.

Respectfully.

Shannon Stotler

Qualified Forestry Professional Frederick, Seibert & Associates

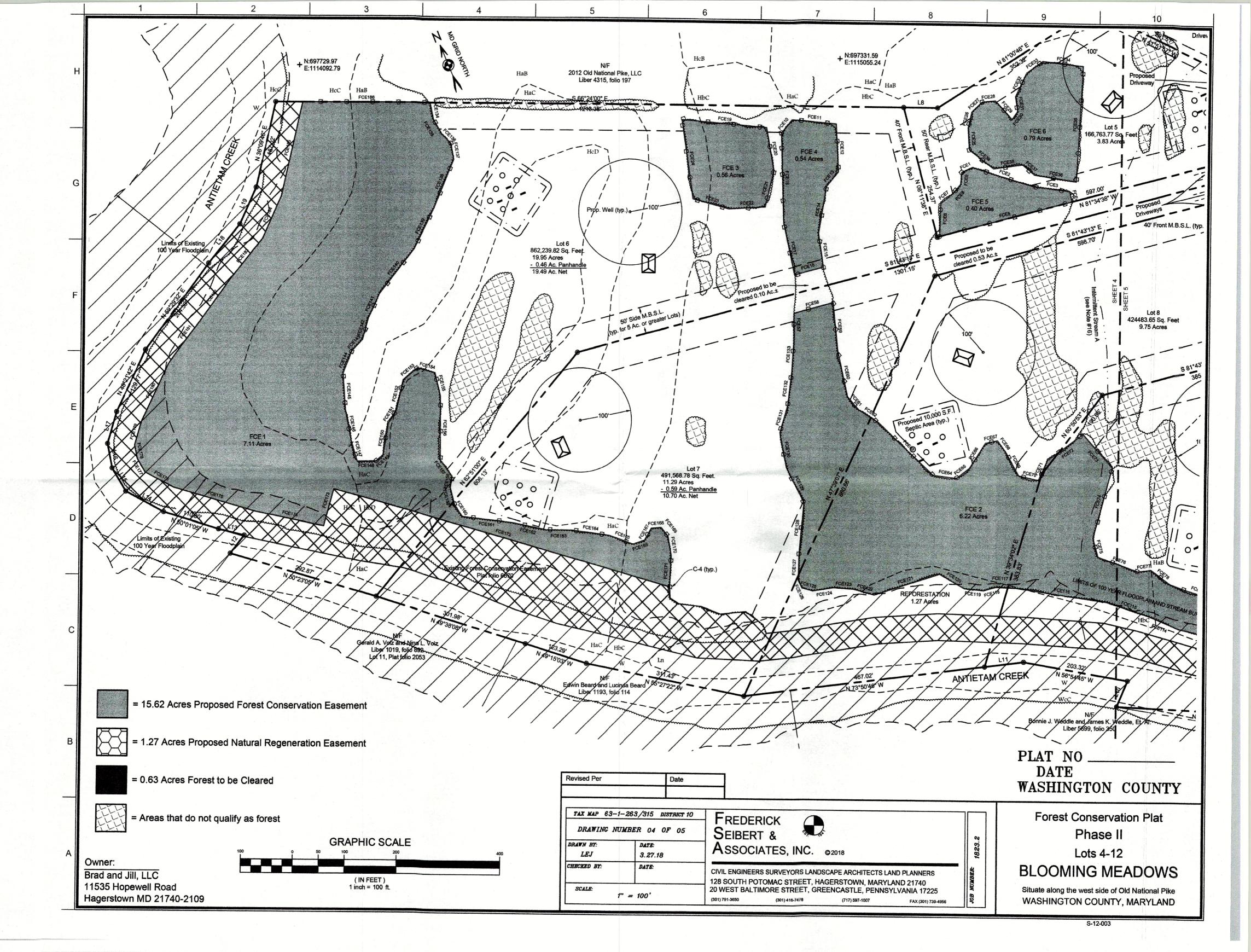
# Frederick Seibert & Associates, Inc.

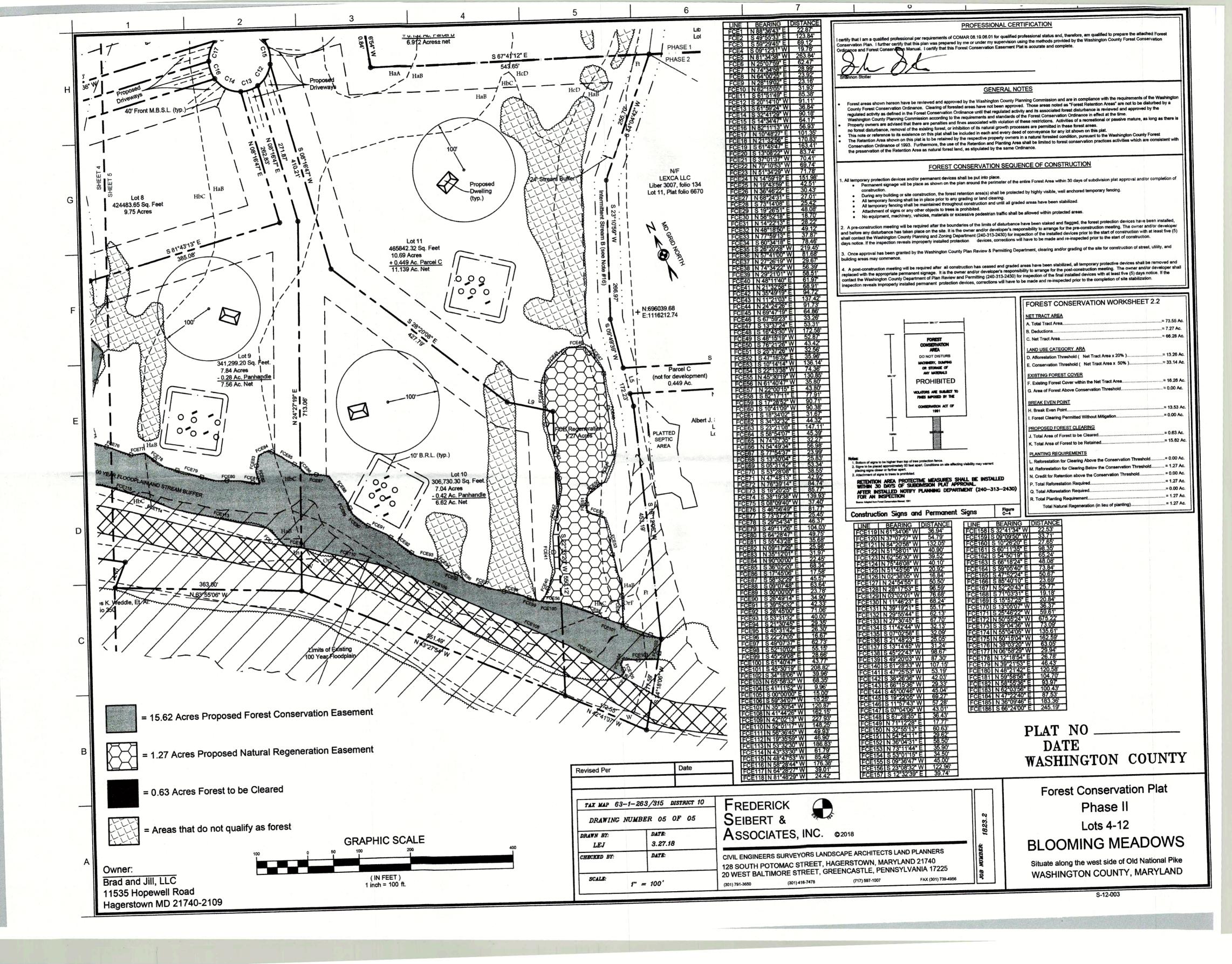


MD iMAP, DoIT | Esri, HERE, Garmin, © OpenStreetMap contributors | MD iMAP, USDA |

Vicinity Map









# DEPARTMENT OF PLANNING & ZONING COMPREHENSIVE PLANNING | LAND PRESERVATION | FOREST CONSERVATION | GIS

MEMORANDUM TO

**Washington County Planning Commission** 

FROM

Stephen T. Goodrich, Director

Department of Planning and Zoning

DATE

January 23, 2019

SUBJECT

Demolition Permit #2018-05724

Robert Householder

18461 Manor Church Road (WA-II-183)

County policy requires that when a demolition permit is requested for buildings that are listed in the County historic sites survey the permit must be reviewed by the Historic District Commission and the Planning Commission. The policy, permit application, historic survey information and a location map are all provided for your information in order to conduct the review dictated by the policy.

The permit was reviewed by the Historic District Commission on January 16, 2019. The applicant and several other interested parties were in attendance during that meeting. Mr. Householder said he felt the building was in disrepair and beyond restoration. He also indicated that it was his intention when he purchased the property to remove the house because it was in the viewshed of a new house he intended to build in a different location. Seven other people were in attendance and were provided the opportunity to speak on the subject. All expressed concern about the loss of County heritage and encouraged the Commission not to vote in favor of the demolition permit. Paula Reed prepared the historic inventory form and confirmed its accuracy. Douglass Reed offered the expert opinion that the building was not beyond repair and it would not necessarily be more expensive than new construction. During the meeting Mr. Householder was advised that are several alternatives that could preserve the building including subdivision, historic zoning and tax credits and land preservation programs. After consideration of all of the information provided the Historic District Commission voted unanimously to express its opposition to the demolition. That action triggers this similar review by the planning Commission.

100 West Washington Street, Suite 2600 | Hagerstown, MD 21740 | P: 240.313.2430 | F: 240.313.2431 | TDD: 7-1-1





#### WASHINGTON COUNTY DIVISION OF PLAN REVIEW & PERMITTING

80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | F: 240.313.2461 | Hearing Impared: 7-1-1 

## **BUILDING & ZONING PERMIT**

IVR/Record No: 2018-05724

Applied: 12/28/2018

Project No:

Approved:

Record Type: Residential Demolition Permit

Inspector Area: B5

Status: Review

Location: LOR 18461 Manor Church Road

Job Address: 18461 MANOR CHURCH RD

RECEIVED

Tax Acct ID: 12008244

JAN 022019

Zoning District: A(R) Floodplain: No

Owner: HOUSEHOLDER ROBERT

**WASHINGTON COUNTY PLANNING DEPARTMENT** 

Applicant: Robert Householder

22025 LEITERSRG SMITHSBRG **SMITHSBURG MD 21783** 

Phone Number: (240)527-7406

Contractor:

Phone No:

Description: Demolish a two story single family dwelling and two storage barns

**Foundation Size:** 

**Construction Type:** 

Type of Heat:

**Exterior Finish:** Air Conditioning:

Public Sewer: No

Septic: Existing

Public Water: No

Time Existed: unknown

Gas:

Well: Existing

Electric:

Time Existed: unknown

Valuation: \$0.00

No. of Bathrooms:

**Code Enforced:** 

No. of Half Bathrooms:

Decorative

No. of Bedrooms

**Heating Appl:** 

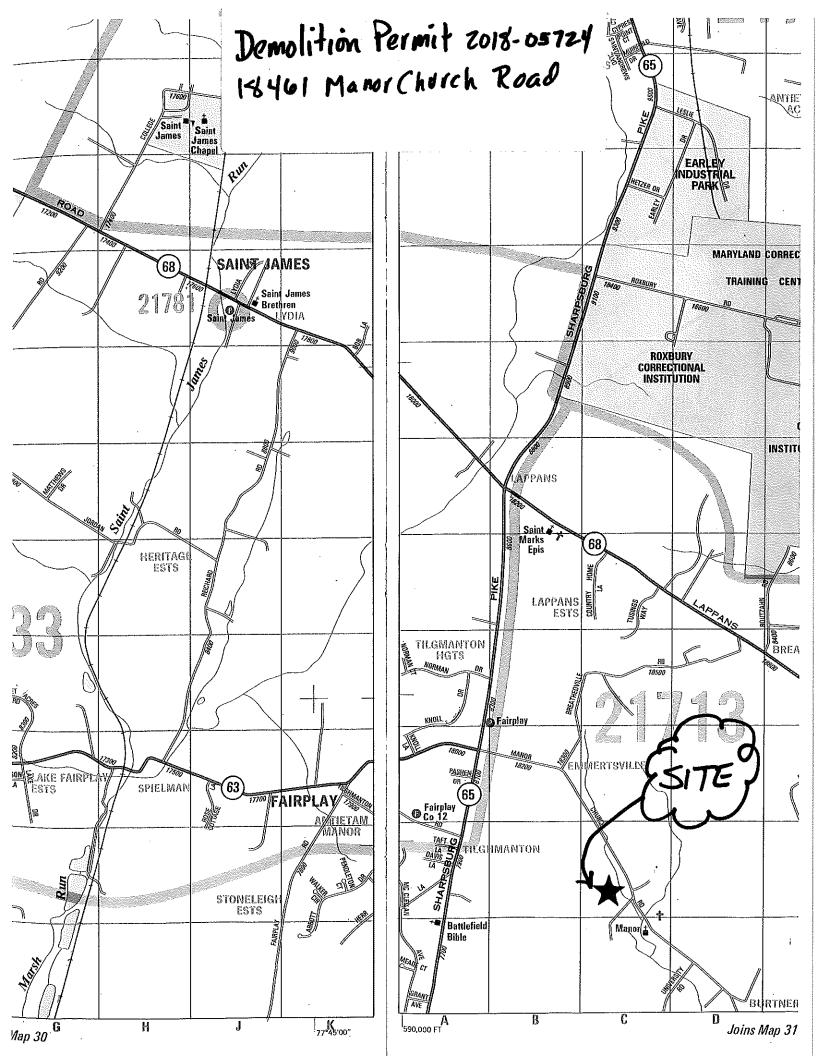
Setbacks **Proposed** Minimum Required

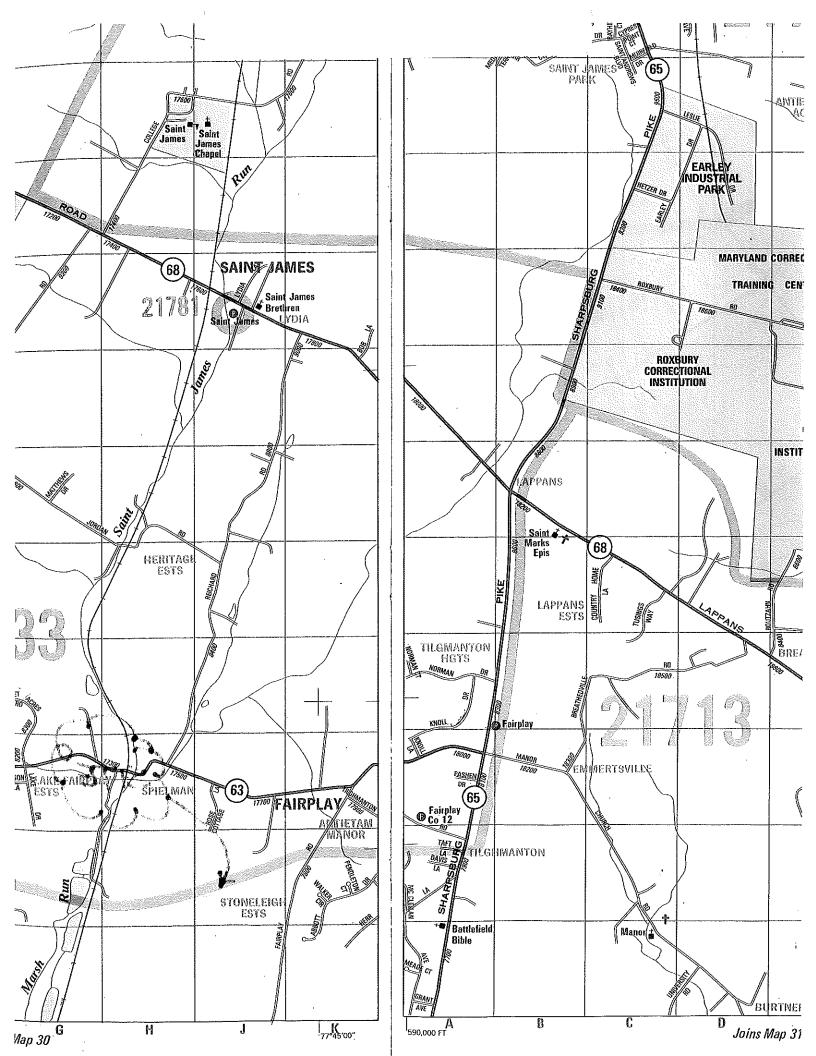
Lot Tract Area Front Yard Setback Rear Yard Setback Left Side Setback Right Side Setback Lot Width

This permit has been reviewed by the Washington County Permitting Department and meets all applicable local and state codes and ordinances. Should you have any questions, please contact our department at 240-313-2460 between the hours of 7:30 a.m. through 4:30 p.m., Monday through Friday.

<sup>\*</sup> All final State Fire Marshal inspections (850), if required, must be scheduled directly through the State Fire Marshal's office at 301-766-3888.







#### **REVIEW PROCEDURES - DEMOLITION PERMITS**

Adopted by Board of County Commissioners - January 3, 1989 Amended - July 17, 1990

At the regular meeting on January 3, the Board of County Commissioners adopted a policy to provide that applications for a demolition permit for any structure which is identified in the Washington County Historical Sites Inventory be transmitted to the Planning Commission for review and comment.

It is the Commissioners' intention that both the Planning Commission and the Historic District Commission (via transmittal from Planning) would have the opportunity to review these applications and provide any comments within a maximum of 60 days from the date of application. This policy does not provide for approval or disapproval of the demolition permit by either the Planning Commission or the Historic District Commission. Demolition permits will still be issued solely on the basis of meeting the technical requirements of applicable codes. The Board does feel, however, that proposed demolition of a structure with historical significance should be brought to the attention of all affected or interested parties so that appropriate measures through other existing programs or actions may be taken as necessary.

It is the Board's desire that the review be completed promptly and, as previously stated, within no more than a 60-day period. The demolition permit is not to be issued until the Planning Commission review is complete within the prescribed time frame.

# AMENDMENT - July 17, 1990

It is not the intent of this policy to negate or in any way change the existing authority granted to the Historic District Commission by Article 20 of the Zoning Ordinance regarding review, approval or disapproval of demolition permits in the Historic Preservation (HP) Zone.

DEMOPOLICY



# DEPARTMENT OF PLANNING & ZONING COMPREHENSIVE PLANNING | LAND PRESERVATION | FOREST CONSERVATION | GIS

January 22, 2019

Mr. Robert Householder 22025 Leitersburg-Smithsburg Road Smithsburg, MD 21783

Dear Mr. Householder:

As you know, the Washington County Historic District Commission recommended denial of your demolition permit application to demolish the two-story stone dwelling and two storage barns located at 18461 Manor Church Road. According to County policy, this action requires that the permit also be reviewed by the Planning Commission. The Planning Commission will meet on February 4, 2019 at 7:00 pm in Room 2000 of the Washington County Administration building located at 100 West Washington Street in Hagerstown. You are welcome and invited to attend the meeting and provide any information to support your intention to demolish the buildings.

For your information and use I am enclosing the historic sites inventory form that describes the building and its significance in Washington County history (site # WA-II-183). I am also providing the inventory forms for the stone house on the adjacent property to the east (WA-II-182) and the Manor Church of the Bretheren (WA-II-170) because they are closely related to your house. There are also other properties in the area of the same vintage that have historical relationships with yours that may be identified by using the County's Historic resources web map located on the Washington County website at:

 $\frac{https://washcomd.maps.arcgis.com/apps/webappviewer/index.html?id=a14568394b0b4ae29694ae2afe57bf2$ 

Also, please contact me if you would like to explore further any of the alternatives to demolition that were mentioned during the Historic District Commission meeting. These include subdivision of the house on a parcel to sell, Historic Preservation zoning and related tax credits for restoration or any of several land preservation programs. If you have questions prior to the Planning Commission, meeting please contact me.

Sincerely

Stephen T. Goodrich, Director

Department of Planning and Zoning

240-313-2438

100 West Washington Street, Suite 2600 | Hagerstown, MD 21740 | P: 240.313.2430 | F: 240.313.2431 | TDD: 7-1-1

ABSTRACT
WA-II-183
Enmert-Wingert House
Boonsboro Vicinity
Private

1811

Built in 1811, this two story, four bay stone dwelling is particularly important as a significant type of Washington County's Vernacular architecture. The Emmert family who built the house played an important role in the organization of the nearby Manor Bretheren Congregation.

Copy II

2207625306

WA-II-183 District 12 Map 67 Parcel 61

## MARYLAND HISTORICAL TRUST WORKSHEET

# NOMINATION FORM

for the NATIONAL REGISTER OF HISTORIC PLACES, NATIONAL PARKS SERVICE

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This house is located south of Manor Church Road, just west of the Manor Church between Boonsboro and Tilghmanton in Washington County, Maryland. It is situated on relatively level ground and faces east.

The structure is a two story, four bay dwelling constructed of roughly coursed local fieldstone. A one story, three bay ell also of stone construction extends to the rear or west. To the north elevation of this ell is attached a one story, two bay stone structure and a one story wooden structure.

Stones employed in the front elevation are rather carefully coursed while those at other elevations are more roughly dressed. Set in the south gable wall at the base of the chimney is an arch-topped date stone inscribed with the year 1811.

Openings in the front elevation are grouped toward the north end of the house while the southernmost windows are set slightly apart. Windows of the main section are relatively small in relation to wall area. Flat arches of stone showing careful cutting at the front elevation are present over all openings at the two main stories. They display moderately wide frames joined with pegs. Two over two Victorian period sashes are present at all windows of the main section. Windows in the attached sections display narrow frames. A window in the north elevation of the addition appears to have its original nine over six pane sash.

The main entrance is located in the second bay from the south end of the front elevation. It is framed similarly to the windows with a four light transom over the door. An entrance porch with a low hipped roof shelters the door.

The roof is covered with sheet metal and terminates at all gables with tapered barge boards set directly against the walls. Beneath the eaves boxing at the front elevation is a course of finely worked dentil molding. Stone chimneys with decorative corbels at their tops rise from inside each gable end of the main structure. Smaller brick chimneys are located inside the gables of the stone additions. The adjoining wooden structure has a large exterior stone fireplace topped with a brick flue.

The house appears to be in good condition and is located on a tract containing 152 acres. Just south of the house is a large frame bank barn and other buildings related to agricultural use. On an adjoining property just southeast of this house is another stone dwelling built Ca. 1798 and described in form WA-II-182.

PERIOD (Check One or More sa	Appropriate)		
Pre-Columbian	☐ 16th Contury	18th Century	20th Century
☐ 15th Century	17th Contury	19th Century	,
SPECIFIC DATE(S) (II Applicat	ole and Known) 1811	- Emmert	
REAS OF SIGNIFICANCE (Ch	eck One or More as Approp	date) .	
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This house is primarily significant for its architecture. It is also important for its association with the Emmert and Wingert families who have occupied the house since it was built.

Constructed of stone in the four bay off center front door plan, this house is an example of a major architectural group in Western Maryland and Southern Pennsylvania. Several examples of stone dwellings of this plan are present in the Manor Church vicinity, dating from the late 18th and early 19th centuries. Houses of wood, stone and brick following the four bay, off center door plan seem to be prominent in areas where Pennsylvania German influence is strong. Built in 1811, this house is particularly important as a dated example of a significant type of Washington County's Vernacular architecture. Several features such as the dentil cornice work and the fine stonework over the windows is worthy of particular note.

The Emmert family with whom this house is associated were prominent early residents in the Manor Church vicinity, playing an important role in the Organization of the Church. Arriving in the area later than the Smith and Hershey families, other land holders in the vicinity, Leonard Emmert purchased 410 acres of "Delemere" from John Booth in 1798 (Liber L, Folio 256). He is said to have built the stone house described in form WA-II-182. It is not known which member of his family built this house in 1811.

	MAJOR BIBLIOGRAPHICAL REFERENCES									
	Henry, J. Maurice, <u>History Of The Church Of The Brethren In Maryland</u> , Elgin, III: Bretheren Publishing House, 1936.									
	Washington County Land Records.  Washington County Probate Records.									
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WA-II-183

Liber Folio

517/201ير

January 15, 1971

Grantor: Lewis E. Wingert, Personal Representative of Bessie E.

Wingert, deceased.

Grantee: Lewis E. Wingert

"Delemere" 152 acres, 1 rood and 9 perches.

Liber Folio

191/638

August 29, 1932

Grantors: Leonard D. Emmert & Annie R. Emmert Grantees: Bessie Emmert Wingert, wife of Lewis P. Wingert

An undivided 1 int. of Leonard D. Emmert

152 acres, 1 rood and 9 perches.

Liber Folio

131/447

April 14, 1909

Grantor: Isaac Emmert

Grantees: Leonard D. Emmert & Bessie R. Emmert

Liber Folio

74/596

March 25, 1876

Grantors: Leonard Emmert & Sarah A. Emmert

Grantee: Isaac Emmert

Liber Folio

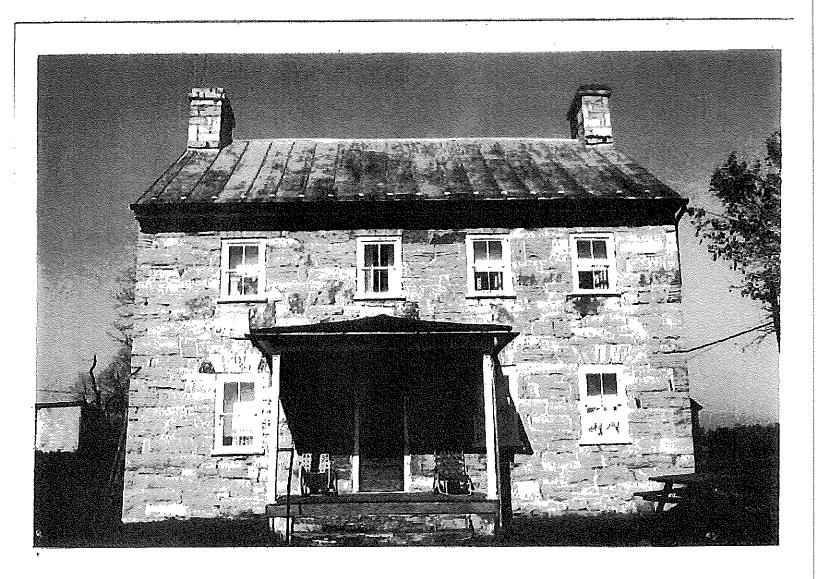
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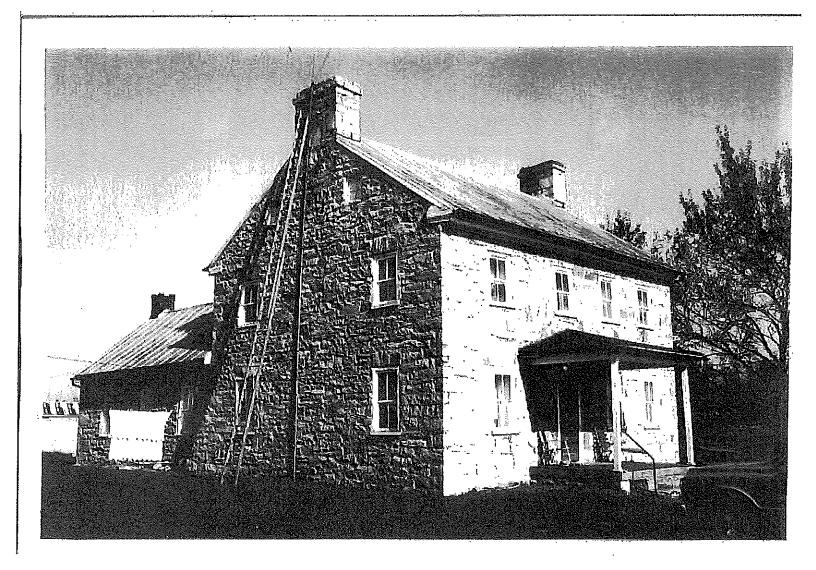
June 30, 1798

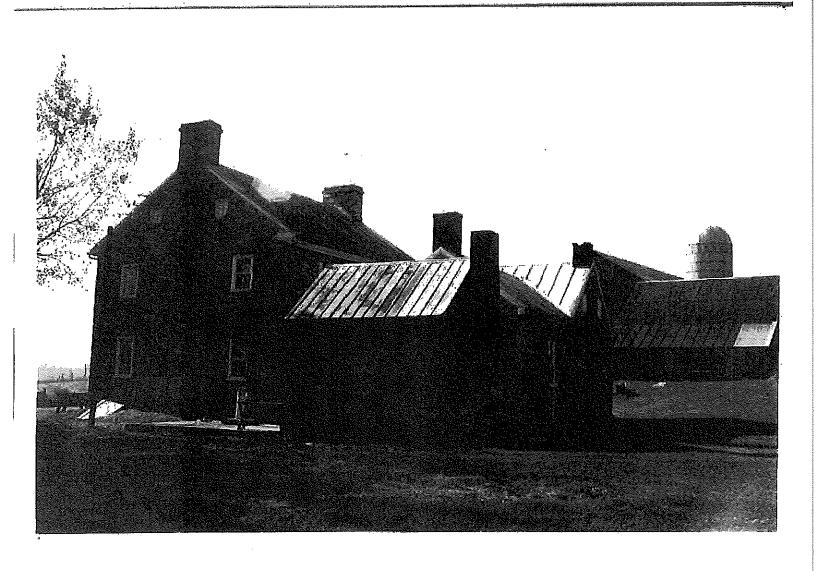
Grantor: John Booth

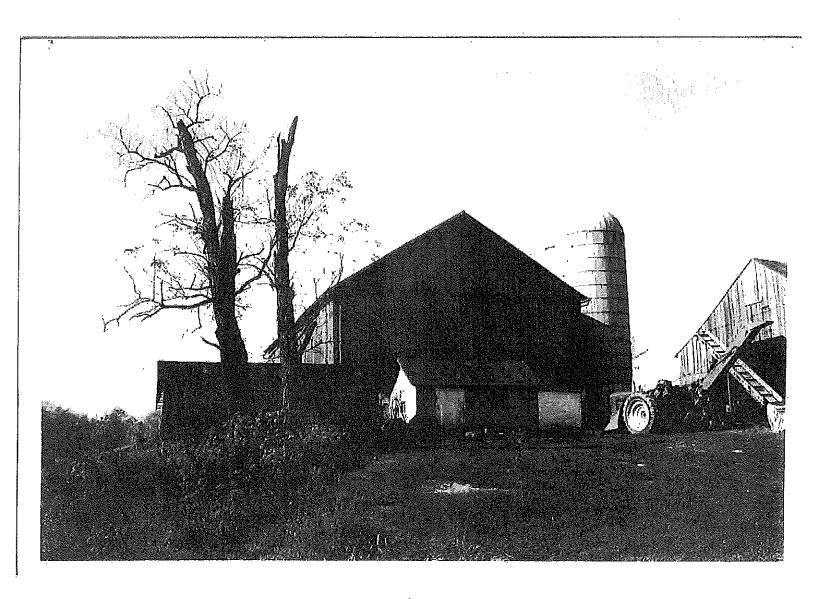
Grantee: Leonard Emmert

"Delemere" 410 acres. ь2256.7









ABSTRACT
WA-II-182
Emmert-Wolfinger Farm
Tilghmanton-Boonsboro Vicinity
private

1798~99

The central chimney limestone house on this farm was most probably built by John Leonard Emmert in 1798-99. Constructed directly over a spring this house is primarily significant for the early Germanic building traditions it displays.

WA-II-182
District 12
Map 67
Parcel 72
2205615204

### MARYLAND HISTORICAL TRUST WORKSHEET

NOMINATION FORM

for the NATIONAL REGISTER OF HISTORIC PLACES, NATIONAL PARKS SERVICE

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This house is located west of Manor Church Road and several hundred feet west of the Manor Church east of Tilghmanton in Washington County, Maryland. It is situated near the base of a hill directly over a spring and faces south.

The structure is a one and a half story stone dwelling constructed of coursed local limestone. A three bay one and a half story addition with a shed roof extends to the rear or north. The house is constructed into a steep bank so that the ground story is exposed on the east, south and north elevations. The addition extends from the roof peak of the main section giving the dwelling the appearance of having two full stories at its west elevation. Careful masonry work employing relatively small stones is evident at the main section. Decorative work includes flat arches over all openings at the main and ground story levels. Somewhat less coursing is evident in the stonework of the addition. Openings are, however, topped with flat arches of carefully cut stone. The spring emerges from the east wall of the main section.

Openings are placed at random in all walls except for the east elevation of the main section where some symmetry is evident. All windows have massive frames joined with wooden pegs and trimmed with quarter round molding. Those at the main story have nine over six pane sashes while windows at the ground and upper story levels employ six over six light sashes. Window treatment at both sections of the house is consistent.

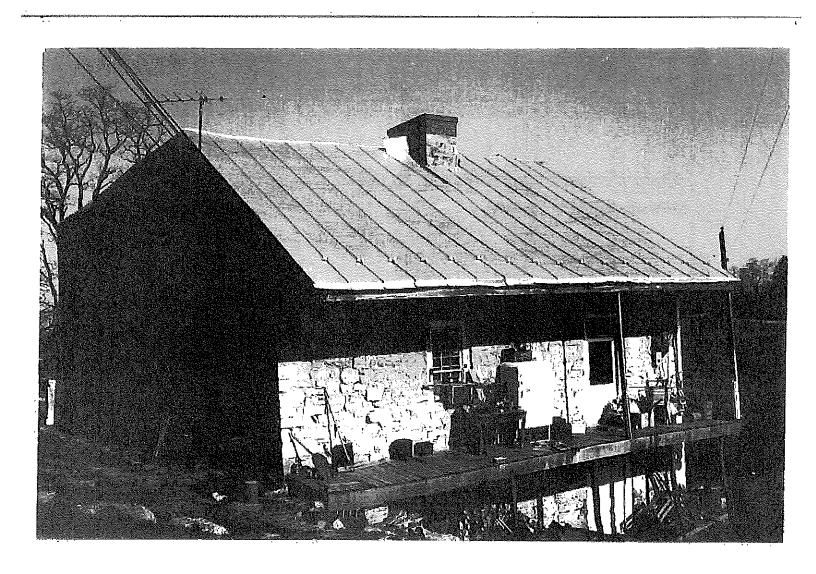
The main entrance is located in the east bay of the front elevation. The door and door frame appear to have been replaced. It has a broad transom. A porch included under the main roof span extends along the entire front elevation. At the west elevation are three entrances all with narrow frames which appear to have been replaced. Entrances at the ground level in the south and north elevations of the main section appear to retain their original frames.

The roof is covered with sheet metal and terminates with plain barge boards set directly against the end walls. The eaves are finished with simple boxing. A large central flue of stone capped with brick extends from the interior of the main section. A second large chimney of stone is located inside the north end wall of the addition.

Southwest of the house at the top of the bluff are the ruins of a large stone end bank barn. The house is in deteriorated condition on a property containing 90 acres.

PERIOD (Check One or Mote a	a Appropriate)		
Pre-Columbian	☐ 16th Century	📆 18th Contury	20th Century
15th Century	☐ 17th Century	☐ 19th Century	
SPECIFIC DATE(S) (It Applica	sble and Known) Ca.	1798	
AREAS OF SIGNIFICANCE (C	heck One or More as Appropr	iate)	The state of the s
Abor iginal	☐ Education	Political	Urban Planning
Prehistoric	Engineering	Religion/Phi-	Other (Specify)
Historic	[] Industry	losophy	
Agriculture	Invention	Science	
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Commerce Communications	Literature	itarian	
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ABSTRACT
WA-II-170 1830
Manor Church of the Bretheran
Tilghmanton Vicinity
private

According to J. Maurice Henry's History of the Church of the Brethren in Mary-land, the Manor Congregation met as early as the 1790's, led by Elder David Long at a large house at what was later called Oak Ridge. Williams' History of Washington County states that the Manor Congregation was formerly part of that which was the Antietam Congregation, first known as the Conococheague Church. It is said to have been one of the first organizations of Dunker Brethren, a German sect, to locate west of the Susquehanna River. The Church was established about 1750 near Waynesboro, Pennsylvania.

The Church edifice which utilizes the native limestone as a building material is one of an important group of structures along the Manor Road. Displaying characteristics used in vernacular stone structures during the second quarter of the 19th century, the Manor Church reflects the environment and the aesthetic values of its builders.

### MARYLAND HISTORICAL TRUST

WA-II-170 Election District 12 Map 67

# INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1120-000	HISTORIC						
	Manor Chi	urch of the Brethe	ran				
	AND/OR COMMON						
	Manor Chi						
2	LOCATION	Ą					
	STREET & NUMBER						
	Manor Chu	urch Road	•				
	CITY, TOWN  — VICINITY OF Tilghmanton						
<u> </u>	STATE		MOUNTAIN TATABILITATION	COUNTY			
No.	<u>Maryland</u>			Washington			
8	CLASSIFIC	CATION					
	CATEGORY	OWNERSHIP	STATUS	PRES	ENT USE		
	DISTRICT	PUBLIC	X-OCCUPIED	AGRICULTURE	MUSEUM		
	X.BUILDING(S)	X_PRIVATE	UNOCCUPIED	COMMERCIAL	PARK		
	STRUCTURE	ВОТН	WORK IN PROGRESS	EDUCATIONAL	PRIVATE RESIDENCE		
	SITE	PUBLIC ACQUISITION	ACCESSIBLE	ENTERTAINMENT	X_RELIGIOUS		
	OBJECT	IN PROCESS	X.YES: RESTRICTED	GOVERNMENT	SCIENTIFIC		
		BEING CONSIDERED	YES: UNRESTRICTED	INDUSTRIAL	TRANSPORTATION		
			NO	MILITARY	OTHER:		
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	NAME	thren Manor Congre Washing	egation of Tounty.	elephone #:			
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CONDITION

CHECK ONE

CHECK ONE

XEXCELLENT

\_\_DETERIORATED

\_\_\_UNALTERED

X\_ORIGINAL SITE

\_\_GOOD \_\_FAIR \_\_RUINS \_\_UNEXPOSED XALTERED < 50%

\_\_MOVED DATE\_\_\_\_

#### DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Manor Church is located on the west side of Manor Church Road near Emmertsville southeast of Tilghmanton in Washington County, Maryland. It is situated on sloping ground near a spring run and has principal facades facing east and north.

The Church is a one and a half story structure, eight bays in length and three bays wide, built of roughly coursed local limestones. A modern brick two story, six bay addition extends to the east. This addition obscures the three southern bays of the front elevation. Large stone lintels are present above most window and door openings. An entrance in the center bay of the north gable end is topped with a flat arch of cut stones. There is no decorative masonry associated with the exterior of the building.

Windows have narrow wooden frames finished with a bead at the inside edge. Main story windows have nine over six pane double hung sashes while lower story windows located at the rear of the building have six over six light sashes. Small windows with board shutters are set in the gables. Most main story windows are flanked with louvered shutters.

An old photograph of the Church published in the 1906 <u>History of Washington County</u> by T.J.C. Williams' indicates that entrances were located in the rird and fifth bays from the south end of the east elevation. The more elaborate of these two entrances is that which is now used, set in the northerly position. It has double paneled doors topped with a five light transom. Another principal entrance is centered in the north gable end. Although it is similar in appearance to the other door, it does display more elaborate masonry above its transom.

The roof of the building is covered with sheet metal. It extends slightly beyond the north end wall but termaintes flush with the south gable wall. Small brick chimneys are located inside each gable end.

The Manor Church appears to be in excellent condition. It stands on a lot containing slightly more than one acre, part of "The Resurvey on Three Springs" which was purchased by the Church deacons from Michael and Ann Emmert for \$50 in 1839. The Manor Cemetery is located across Manor Church Road from the Church.

PERIOD  /REHISTORIC 1400-1499 1500-1599 1600-1699 1700-1799  X_1800-1899 1900-	AF  _ARCHEOLOGY-PREHISTORIC  _ARCHEOLOGY-HISTORIC  _AGRICULTURE  X_ARCHITECTURE  _ART  _COMMERCE  _COMMUNICATIONS	REAS OF SIGNIFICANCE CH  —COMMUNITY PLANNING  —CONSERVATION  —ECONOMICS  —EDUCATION  —ENGINEERING  —EXPLORATION/SETTLEMENT  —INDUSTRY  —INVENTION	LANDSCAPE ARCHITECTURE  LAW  LITERATURE  MILITARY  MUSIC  PHILOSOPHY  POLITICS/GOVERNMENT	X_RELIGION SCIENCE SCULPTURE  X_SOCIAL/HUMANITARIAN THEATER TRANSPORTATION OTHER (SPECIFY)
SPECIFIC DAT	10,00	BUILDER/ARCH		

#### STATEMENT OF SIGNIFICANCE

According to J. Maurice Henry's <u>History of the Church of the Brethren in Maryland</u>, the Manor Congregation met as early as the 1790's, led by <u>Elder David Long</u> at a large house at what was later called Oak Ridge. Williams' <u>History of Washington County states that the Manor Congregation was formerly part of that which was the Antietam Congregation, first known as the Conccocheague Church. It is said to have been one of the first organizations of Dunker Brethren, a German sect, to locate west of the Susquehanna River. The Church was established about 1750 near Waynesboro, Pennsylvania.</u>

The Williams' account further states that the Manor Dunker Congregation was the first formed from the Antietam Church and that their Church building was constructed in 1830. According to the Washington County Land Records, une UU, page 147, Michael and Ann Emmert sold one acre and 14 perches of land, part of the "Resurvey on Three Springs" to John S. Rowland, David Wolf, Emanual Long and Joseph Wolf, Church Deacons for \$50. The deed notes that the land was the same on which the aforesaid Brethren have heretofore erected a house for public Divine Worship.

The Church edifice which utilizes the native limestone as a building material is one of an important group of structures along the Manor Church Road. Displaying characteristics used in vernacular stone structures during the second quarter of the 19th century, the Manor Church reflects the environment and the aesthetic values of its builders.

The adjoining cemetery includes members of the Emmert, Reichard, Long, Groff and other families.

## 9 MAJOR BIBLIOGRAPHICAL REFERENCES

Henry, J. Maurice, <u>History of the Church of the Brethren in Maryland</u>. Elgin, Illinois: Brethren Publishing House, 1936.

Washington County Land Records.

Williams', T.J.C., <u>History of Washington County</u>. Hagerstown, Md: Mail Publishing Co., 1906.

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA	
ACREAGE OF NOMINATED PROPERTY	
ALTERNAL COLLADADY DECORRECTION	
VERBAL BOUNDARY DESCRIPTION	
LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STA	ATE OR COUNTY BOUNDARIES
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STATE COUNTY	
II FORM PREPARED BY	
NAME / TITLE	
Paula Stoner Dickey, Consultant	
ORGANIZATION	DATE 4.076
Washington County Historical Sites Survey	August 1976
STREET & NUMBER  Country Office Puilding ZZ Weat Weathington St	
County Office Building, 33 West Washington St	STATE
Hagerstown	Maryland 21740

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438



