

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

# **AGENDA**

# WASHINGTON COUNTY PLANNING COMMISSION PUBLIC REZONING INFORMATION MEETING AND REGULAR MEETING July 9, 2018, 7:00 PM WASHINGTON COUNTY ADMINISTRATION BUILDING 100 WEST WASHINGTON STREET 2ND FLOOR, PUBLIC MEETING ROOM #2000

# CALL TO ORDER AND ROLL CALL

# **NEW BUSINESS**

### **MINUTES**

1. June 4, 2018 Planning Commission regular meeting minutes \*

### **SUBDIVISIONS**

1. Ganesh LLC [S-18-013] – Preliminary/Final Plat to create a 5.0 acre commercial parcel for future development on property located along the south side of Mason Dixon Road; Zoning: HI – Highway Interchange; Planner: Lisa Kelly \*

### SITE PLANS

- Sheetz [SP-18-013] Proposed rebuild of an existing Sheetz store located at the intersection of National Pike and Mapleville Road at Beaver Creek; Zoning – RV(RB overlay) – Rural Village with a Rural Business overlay; Planner: Lisa Kelly \*
- 2. <u>Middletown Valley Bank [SP-18-007)</u> Proposed site for Middletown Valley Bank along the east side of Pennsylvania Avenue; Zoning: BG (Business General); Planner: Cody Shaw \*

### FOREST CONSERVATION

- 1. <u>Buffington</u> [S-18-020] Replat of property located at 20617 Gapland Road (Lot 4, Sweetwater Crossing) to vacate a small portion of the existing forest conservation easement; Planner: Lisa Kelly \*
- 2. <u>Vista Business Park</u> {FP-18-003] Proposed forest conservation plan for a 83.33 acre parcel of land to be developed along the south side of Showalter Road; Zoning: HI (Highway Interchange); Planner: Cody Shaw \*

### **OTHER BUSINESS**

- Update of Staff Approvals Tim Lung
- 2. School Capacity Discussion Steve Goodrich
- 3. Comprehensive Plan Update Community Facilities Recommendations- Jill Baker

### **ADJOURNMENT**

### **UPCOMING MEETINGS**

 Monday, August 6, 2018, 7:00 p.m., Washington County Planning Commission regular meeting, Washington County Administration Building, 100 W. Washington Street, 2nd 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.

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

# WASHINGTON COUNTY PLANNING COMMISSION REGULAR MEETING June 4, 2018

The Washington County Planning Commission held its regular monthly meeting on Monday, June 4, 2018 at 7:00 p.m. at the Washington County Administration Building, 100 W. Washington Street, Room 2000, Hagerstown, Maryland.

Commission members present were: Chairman Clint Wiley, Andrew Bowen, Robert Goetz, Denny Reeder, David Kline, Jeremiah Weddle and BOCC Ex-officio Leroy Myers. Staff members present were: Washington County Department of Planning & Zoning - Stephen Goodrich, Director; Jill Baker, Chief Planner; and Debra Eckard, Administrative Assistant; Washington County Department of Plan Review & Permitting – Tim Lung, Director; and Cody Shaw, Deputy Director.

### **CALL TO ORDER**

The Chairman called the meeting to order at 7:00 p.m.

### **MINUTES**

**Motion and Vote:** Mr. Reeder made a motion to approve the minutes of the April 2, 2018 meeting as presented. The motion was seconded by Mr. Weddle and unanimously approved.

**Motion and Vote:** Mr. Bowen made a motion to approve the minutes of the May 7, 2018 meeting as presented. The motion was seconded by Mr. Goetz and unanimously approved with Commissioner Myers abstaining from the vote.

### **NEW BUSINESS**

### SITE PLANS

# **Bowman Halfway Trailer Parking [SP-17-028]**

Mr. Shaw presented for review and approval a site plan for an overnight trailer parking facility on a 29.62 acre parcel located along the south side of Halfway Boulevard. The property is currently zoned HI – Highway Interchange. The hours of operation are 24 hours per day, 7 days per week. There will be 162 parking spaces provided. Water and sewer is not proposed for this site nor is any required. This site is associated with the special exception granted for Pilot Travel Center and will be utilizing the existing storm water management facility created for it; however, it will operate as its own separate business. Forest Conservation requirements were addressed by a previously approved payment-in-lieu (PIL-07-017). Approvals are pending from Land Use Planning and Engineering, which are awaiting a developer's agreement regarding a proposed traffic signal. Currently, a signal is not warranted; however, shortly after opening this facility, it is believed that a signal will be warranted.

**Discussion and Comments:** Mr. Bowen asked how access to the site would be achieved. Mr. David Trostle of Frederick, Seibert & Associates, the consultant, stated that access will be from Halfway Boulevard. A left turn will not be permitted to exit the site until a traffic light has been installed.

**Motion and Vote:** Mr. Bowen made a motion to grant staff the authority to approve the site plan pending approval by Land Use Planning and Engineering. The motion was seconded by Mr. Goetz and unanimously approved.

### -OTHER BUSINESS

### **Update of Staff Approvals**

Mr. Lung reported the following for the month of May: Land Development/Permit review – 30 entrance permits; 25 grading permits; 2 non-residential addition permits; and 1 non-residential new construction

permit; Land Development Plan Review – 1 preliminary plat for Rosehill Manor (174 age restricted, semi-detached units); 4 preliminary/final subdivision plats; 3 final plats including the Villas at Gateway, Black Rock PUD and Freedom Hills, Section C, Lots 128-142, 147-156 and 67; 2 simplified plats; 3 subdivision replats; 2 site plans – Expansion at Big Cork Winery and a 1.2 million square foot warehouse distribution facility in Vista Business Park; 2 forest plans; 1 forest stand delineation; 1 storm water concept plan; 6 standard grading plans; 3 engineering storm water plan revisions; and 2 traffic impact studies. Approvals issued: 4 forest stand delineations; 1 site specific grading plan, 2 replats; 2 subdivision plats; and 3 site plans including the Still Water Farm Event Center, Hicksville Planing and a fast food restaurant on the Arnett Farms remaining lands.

# **Comprehensive Plan Update**

Ms. Baker presented for review and comments the Community Facilities element of the Comprehensive Plan. She noted that water and sewer facilities would not be discussed in this element as in the past since the State of Maryland passed HB 1141 requiring a Water Resources Element. The Water Resources Element will be a separate section which will include a Development Capacity Analysis to determine if the growth area can handle servicing these areas. Ms. Baker briefly reviewed each section of the Community Facilities element.

Discussion and Comments: There was a brief discussion regarding school capacity issues throughout the county. Discussions included the consolidation of schools and the possible need for a new high school. Mr. Goodrich noted that the School Board monitors and analyzes enrollment each year. The Planning Department monitors enrollment and new development in order to analyze current school enrollment plus expected students from new development to decide if schools will be adequate in the future. A test is performed for each new development to predict if the schools in that specific area will be over capacity and whether the plans for the new development can be approved. In some cases, the developer will be required to pay an adequate public facilities fee. Commission members asked staff to keep them informed of any sudden increase or change in these figures. There was a brief discussion regarding the State's versus the Washington County Public Schools (WCPS) projections, in which the State indicates very minimal changes in the coming years. Commission members agreed that emphasis should be placed on the WCPS projections rather than the State's projections. Mr. Goodrich suggested that during the July meeting, staff should give the Commission an overview of the Adequate Public Facilities Ordinance and how it relates to the issues that are being discussed this evening. There was a brief discussion regarding the trade and private schools being included in the Plan.

Ms. Baker briefly reviewed emergency services available and the importance of these services throughout the County. She also noted that the Plan discusses commercial communications facilities available in the County. Members suggested that Hagerstown Fiber LLC should be included in this section. Members also discussed the Airport facilities and the Ryder Jet services that are provided. This is an important economic asset in the County. It was suggested that additional information should be included in the Plan.

There was a brief discussion regarding Social Service providers and members expressed their opinions that assisted living/nursing homes should be included. Members also suggested that the land owned by the Board of Education on Downsville Pike and its use for additional education facilities should be referenced in the Plan.

### Mission/Vision/Values/Strategy (MVVS)

Mr. Goodrich presented the recently adopted County Commissioners' Mission, Vision & Values statement. Each County department has been charged with developing its own statements.

**Discussion and Comments:** Mr. Wiley expressed his opinion that significant strides in customer service has been made over the past several years and should be codified in the values section. Mr. Goetz concurred with this opinion. Other values that Commission members believe are important are communication and transparency. Members expressed their opinions that the Planning Commission and Planning Department should have one unified statement.

# **Election of Officers**

**Motion and Vote:** Mr. Goetz made a motion to appoint Clint Wiley as Chairman. The motion was seconded by Mr. Bowen and unanimously approved.

**Motion and Vote:** Mr. Goetz made a motion to appoint Drew Bowen as Vice-Chairman. The motion was seconded by Mr. Myers and unanimously approved.

# **UPCOMING MEETINGS**

1. Monday, July 2, 2018, 7:00 p.m., Washington County Planning Commission regular meeting, Washington County Administration Building, 100 W. Washington Street, Room 2000, Hagerstown, Maryland

# **ADJOURNMENT**

Mr. Myers made a motion to adjourn the meeting at 8:30 p.m. The motion was seconded by Mr. Kline and so ordered by the Chairman.

Respectfully submitted,

Clint Wiley, Chairman

# 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.

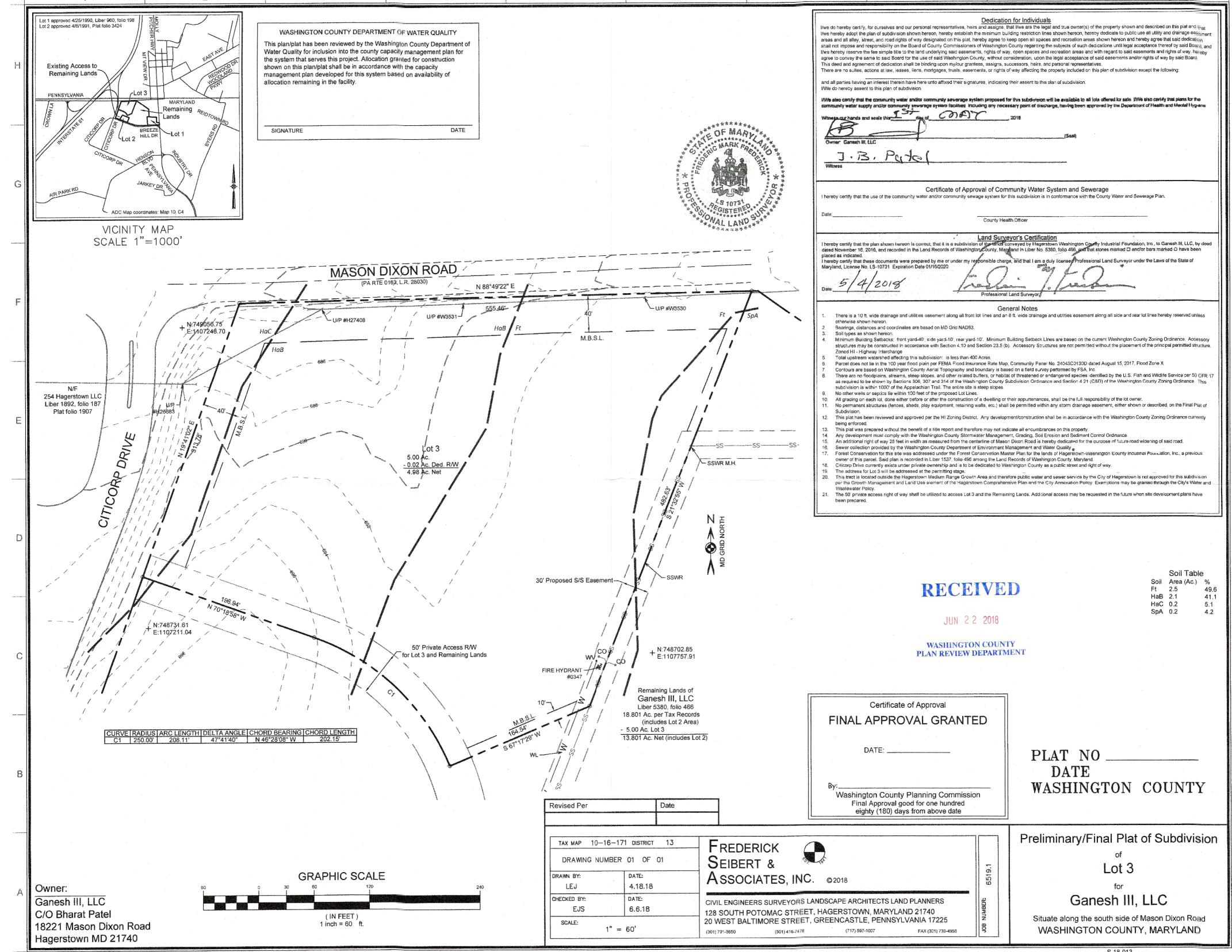
THE PROPERTY HAS FRONTAGE ON MASON DIXON ROAD AND IS BORDERED BY CITICORP DRIVE TO THE WEST.

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 Sheetz Rebuild

Presented for approval is a site plan for Sheetz rebuild of an existing store.

The subject site is located at the intersection of National Pike and Mapleville Road at Beaver Creek. The property is zoned Rural Village with a Rural Business Existing Overlay. Total area of the site is 1.76 acres.

The developer is proposing to remove the existing Sheetz Store and construct a new store. Its square footage will be 6,050. There will be a reduction in the canopy area – no canopy in front – just to the side. There will be a total of 6 pumps. There will also be an outside patio area with tables.

Sewer is provide by a private onsite treatment system and water is treated by on site well.

Parking: 29 spaces are required and 40 spaces are provided. This new Sheetz will have an order board and a pickup window at the rear of the building. The order board will allow for a 4 car stacking arrangement and the pickup window will allow for 2 cars stacking. Also, a parking space for waiting will be provided adjacent to the travel lane. Handicapped spaces will be located at all three entrances into the building.

As is currently, there will be two access points into the site. One from National Pike and the other off of Mapleville Road.

A proposed freestanding sign will be located at the northeast corner of the site (closest to the intersection) along with building mounted signs.

Lighting will be building and canopy mounted with pole lights in the parking area.

Solid Waste will be taken care of by a screened dumpster located on the west side of the store.

Storm water management will be provided by a bio retention pond.

Landscaping: Various trees will be planted around the perimeter of the lot – including Black Gum, Maple and Redbud. Perennials and ornamental grasses will be planted in islands within the parking lot and around the dumpster area.

# SITE PLAN for MIDDLETOWN VALLEY BANK

Situate at 13415 Pennsylvania Avenue (US Route 11)
Hagerstown, Maryland

OWNER/DEVELOPER:
Middletown Valley Bank
24 West Main Street
Middletown, MD 21769

C/O: Chad Tasker PH: (301)-371-3048

FREDERICK SEIBERT & ASSOCIATES	, INC. ©201	8	
CIVIL ENGINEERS SUF 128 SOUTH POTO 20 WEST BALTIMOR 101 NORTH HANC	MAC STREET, HA	AGERSTOWN, M ENCASTLE, PEI ARLISLE, PENN	MARYLAND 21740 NNSYLVANIA 17225 ISYLVANIA 17013
(301) 791-3650 (717) 59	7-1007 (717) 701-	3111 (301) 416-7	478 FAX (301) 739-4956

The following standards (construction and temporary traffic control) are required for this project:

- a. MD-620.02 Standard Types A & B concrete curb and combination concrete curb and gutter
- b. MD-104.00-01 MD-104.00-18 General Notes

Approvals

SCS

UTILITY NOTIFICATION

or nonexistence 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

DISTURBED AREA QUANTITY

THE TOTAL AREA TO BE DISTURBED SHOWN ON THESE

EXCAVATION AND FILL AS SHOWN ON THESE PLANS

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 standards, and has been completed in accordance with good construction practices. I also verify and affirm that I have reviewed the construction inspection documentation and the as-built information; that it has been done in accordance with Washington County requirements and at a level

deemed necessary to assure the Verification made herein; and all

been noted and are considered acceptable to the Consultant."

SIGNATURE

SIGNATURE

allocation remaining in the facility.

discrepancies between the as-built information and approved plans have

WASHINGTON COUNTY DEPARTMENT OF WATER QUALITY

This plan/plat has been reviewed by the Washington County Department of Water Quality for inclusion into the county capacity management plan for the system that serves this project. Allocation granted for construction

shown on this plan/plat shall be in accordance with the capacity management plan developed for this system based on availability of

350 CU. YDS. OF FILL.

\_\_\_ ACRES AND THE TOTAL AMOUNT OF

\_\_ CU. YDS. OF EXCAVATION AND APPROXIMATELY

Phone No. 1-800-257-7777

The Soil Conservation District makes no representation as to the existence

OWNER / DEVELOPERS CERTIFICATION

"I/We certify all/any parties responsible for clearing, grading, construction

Training at a Maryland Dept. of the Environment approved training program

OWNER / DEVELOPERS CERTIFICATION

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

ENGINEER / ARCHITECT DESIGN CERTIFICATION

I hereby certify this plan for soil erosion and sediment control has been designed in accordance with local ordinances, COMAR 26.17.01.07, and Maryland Standards and Specifications for Soil Erosion and Sediment

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the

State of Maryland, License No. 49808, Expiration Date: 08-24-2018

"I/we hereby certify that all clearing, grading, construction and/or

by Washington County (S-3)."

and/or development will; be done pursuant to this plan and responsible

personnel involved in the construction project will have a Certificate of

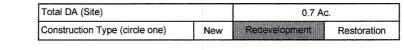
- c. MD-104.01-01 MD-104.01-81 Sign Placement and Misc. Standards
- e. MD-104.02-02 Shoulder work/2-lane, 2-way equal/less than 40 MPH
- f. MD-104.02-04 Lane Shift Right or Left Side/2-lane, 2-way eql/less than 40 MPH/15 min 12 Hrs. or Daytime Only

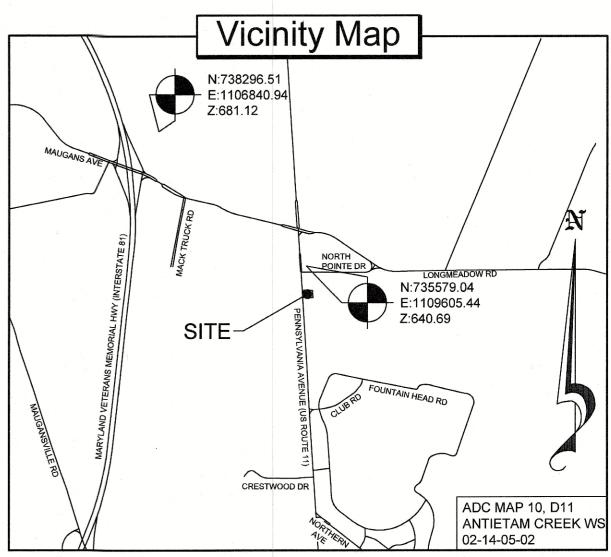
For all standards referred to on the plans the contractor must go to the Book of Standards which will have the most current version. The Book of Standards can be accessed at:

http://apps.roads.maryland.gov/BusinessWithSHA/bizStdsSpecs/desManualStdPub/publicationsonline/ohd/bookstd/index.asp

All items are to be constructed in accordance with the current version of the referenced standard at the time of construction.

# Grading and proposed impervious areas have been limited to the maximum extent practical on this project in order to provide ESD stormwater management facilities on site. This plan proposes 0.42 acres of impervious coverage across 0.7 acres of disturbed land. The existing impervious coverage is 0.40 acres. By the Washington County SWM ordinance this site qualifies for redevelopment as the existing site impervious area is greater than 40%. Using the 2012 Maryland ESD calculations spreadsheet, this site must treat 690 CF of WQv for the existing impervious coverage and 179 CF of ESDv for the new development. The total volume requirement is 869 CF. This plan proposes to address the entire volume using non-rootop disconnections. These BMPs will provide 879 CF of treatment volume.





SCALE: 1" = 2000'

# RECEIVED

JUN 26 2018

# Sheet Index PLAN RI

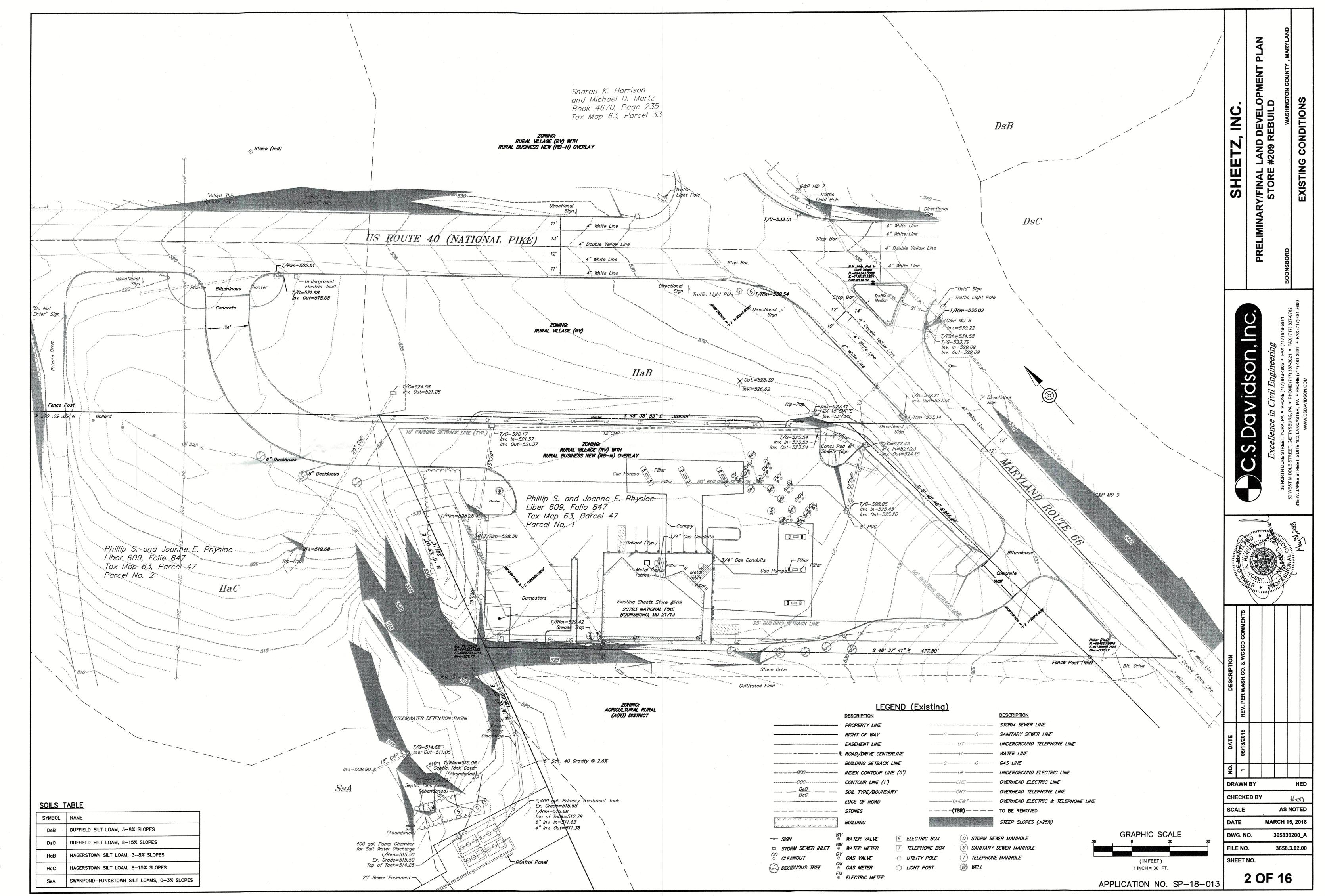
WASHINGTON COUNTY
PLAN REVIEW DEPARTMEN

TYPE	NUMBER	TITLE
G-001 G-002	SHEET 1 SHEET 2	COVER SHEET GENERAL NOTES
V-101	SHEET 3	EXISTING CONDITIONS & DEMO PLAN
C-101	SHEET 4	SITE PLAN
C-102	SHEET 5	GRADING AND SEDIMENT EROSION CONTROL PLAN
L-101	SHEET 6	LANDSCAPE PLAN

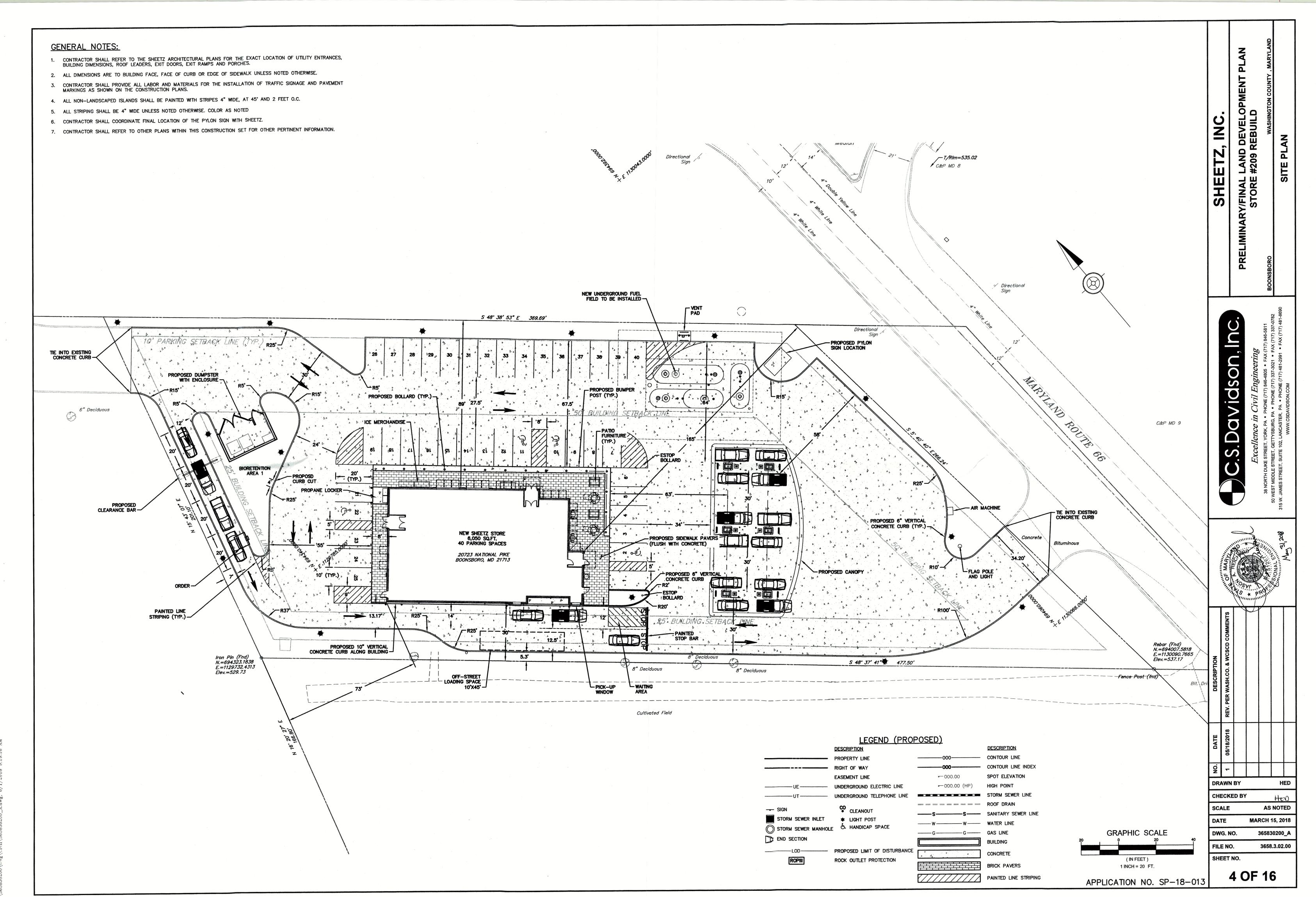
# Division of Plan Review & Permitting Notes

- 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.
- 4. 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.
- 5. This development plan must comply with the current Washington County Stormwater Management, Grading, Soil Erosion and Sediment Control Ordinance.
- 6. All grading for this project shall be the full responsibility of the property owner.
- 7. No permanent structures (e.g., fences, sheds, play equipment, retaining walls) shall be permitted within any stormwater or storm drainage easement on this property.

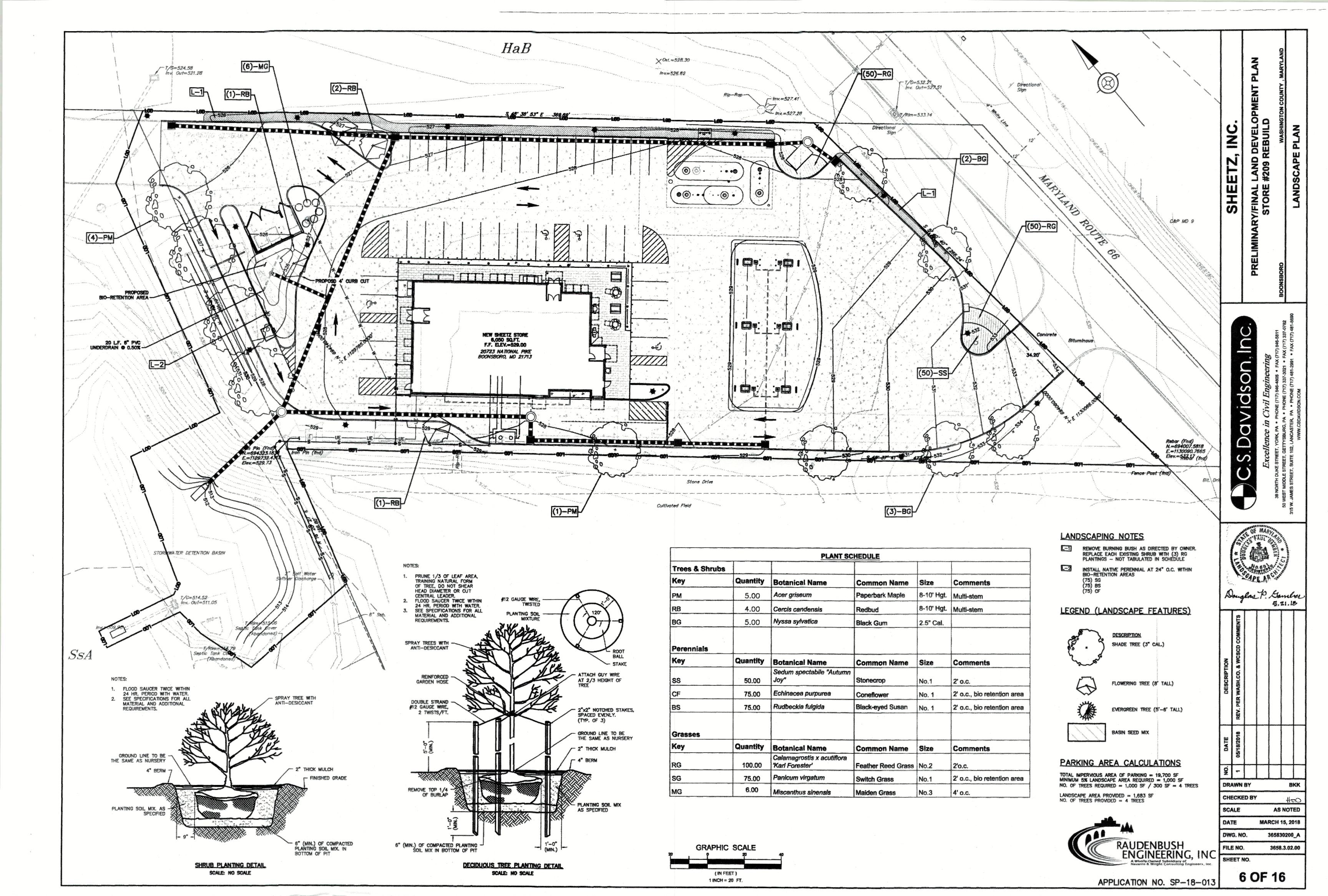
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		TMF	02-2018	00\/ED
		SEC CHK BY:	DATE:	COVER
Revised per agency comments	06-08-2018	TMF	02-2018	SHEET
Revised per Agency Comments	03-21-2018	SWM CHK BY: TMF	DATE: 02-2018	G-001
Submittal	02-08-2018			SHEET 1 OF 6
DESCRIPTION:	DATE:	PLAN CHK BY: TMF	DATE: 02-2018	SP-18-007



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# DIVISION OF PLAN REVIEW & PERMITTING

# MEMORANDUM

TO:

Washington County Planning Commission

FROM:

Cody Shaw, Chief of Plan Review

DATE:

June 26, 2018

**SUBJECT:** 

Middletown Valley Bank Site Plan (SP-18-007)

A site plan has been submitted for review and approval for Middletown Valley Bank on a parcel along the east side of Pennsylvania Avenue. The property is located in the Business General Zoning District.

The functional description for this site is for a bank. The site is located on a 0.69 acre parcel, and the applicant is looking to develop the site.

The proposed improvements are shown on the site plan can be summarized as follows:

- Functional description is for a bank
- Hours of operation are 8am to 5pm Monday-Friday; 9am to 1pm Saturday
- Total required parking spaces is 13; total parking provided is 20 spaces
- Proposed impervious area is 61% (0.42 acres)
- Site is served by Hagerstown City Water and County Sewer
- Site qualifies as redevelopment, and plans on utilizing non rooftop disconnection and an infiltration berm to address Stormwater Management
- Forest Conservation is being proposed to be addressed via Payment in Lieu (\$1352.54)

The site plan was routed to Land Use Planning, Addressing, City Water, City Sewer, Engineering, Health Department, Forest Conservation, Soil Conservation, Maryland SHA, and Water Quality. All approvals have been obtained except Land Use Planning (waiting on PIL), City Water/Sewer, Engineering, and MD SHA.

A copy of the site plan is attached.

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"I/We certify all/any parties responsible for clearing, grading, construction

Training at a Maryland Dept. of the Environment approved training program

OWNER / DEVELOPERS CERTIFICATION

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

ENGINEER / ARCHITECT DESIGN CERTIFICATION

I hereby certify this plan for soil erosion and sediment control has been designed in accordance with local ordinances, COMAR 26.17.01.07, and Maryland Standards and Specifications for Soil Erosion and Sediment

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the

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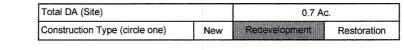
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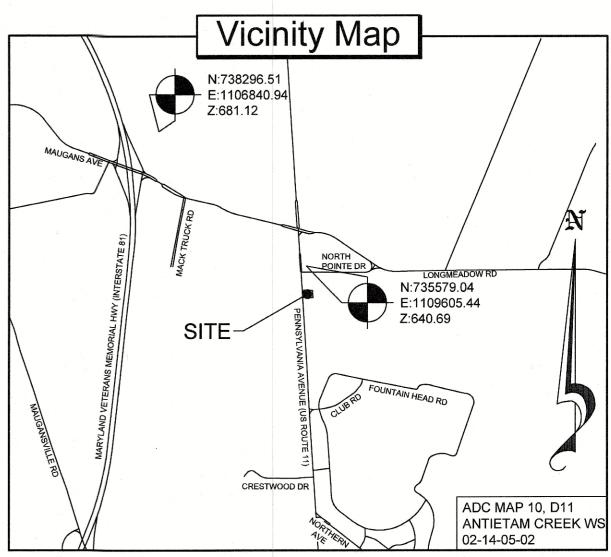
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All items are to be constructed in accordance with the current version of the referenced standard at the time of construction.

# Grading and proposed impervious areas have been limited to the maximum extent practical on this project in order to provide ESD stormwater management facilities on site. This plan proposes 0.42 acres of impervious coverage across 0.7 acres of disturbed land. The existing impervious coverage is 0.40 acres. By the Washington County SWM ordinance this site qualifies for redevelopment as the existing site impervious area is greater than 40%. Using the 2012 Maryland ESD calculations spreadsheet, this site must treat 690 CF of WQv for the existing impervious coverage and 179 CF of ESDv for the new development. The total volume requirement is 869 CF. This plan proposes to address the entire volume using non-rootop disconnections. These BMPs will provide 879 CF of treatment volume.





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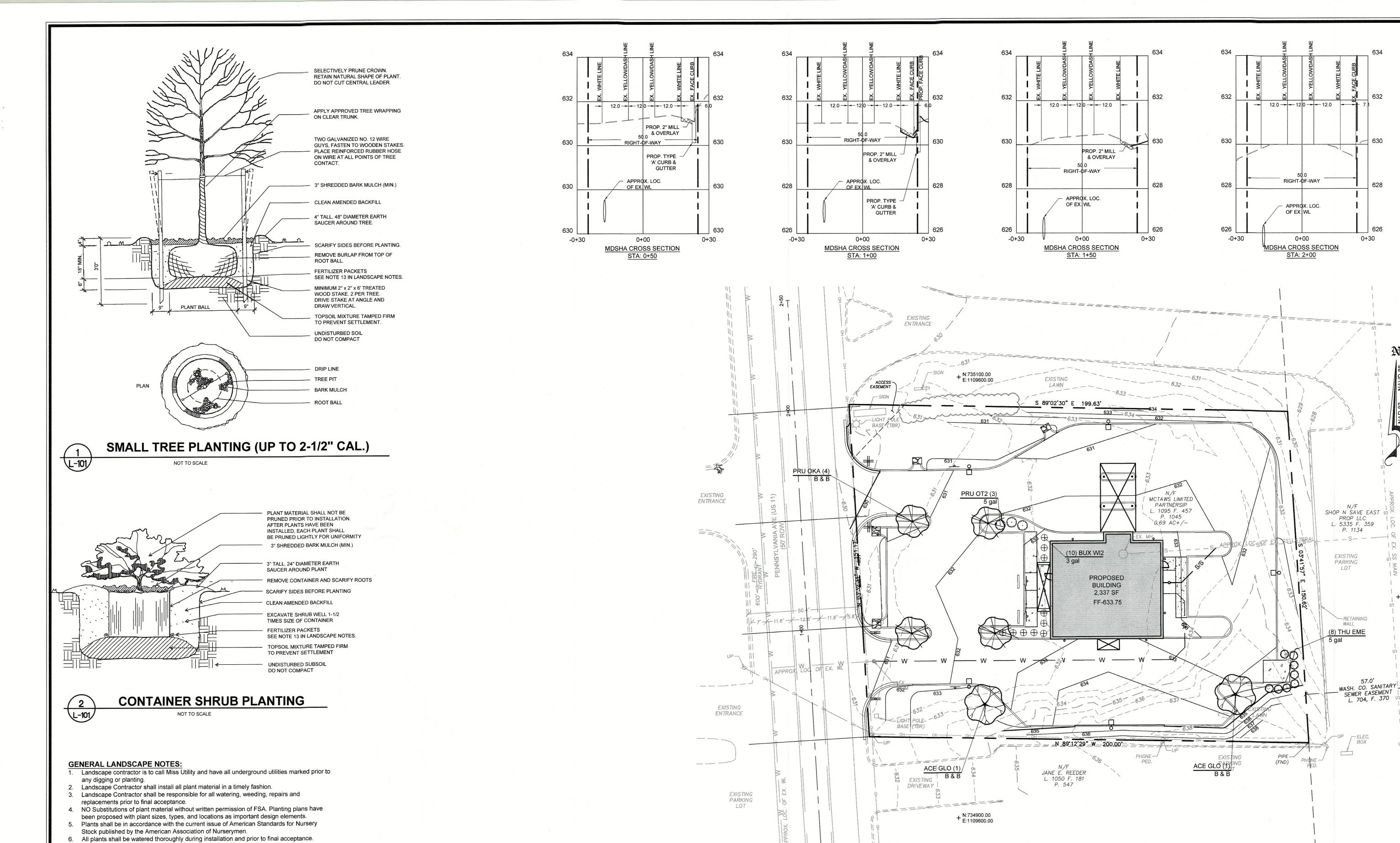
WASHINGTON COUNTY
PLAN REVIEW DEPARTMEN

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C-102	SHEET 5	GRADING AND SEDIMENT EROSION CONTROL PLAN
L-101	SHEET 6	LANDSCAPE PLAN

# 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.
- 4. 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.
- 5. This development plan must comply with the current Washington County Stormwater Management, Grading, Soil Erosion and Sediment Control Ordinance.
- 6. All grading for this project shall be the full responsibility of the property owner.
- 7. No permanent structures (e.g., fences, sheds, play equipment, retaining walls) shall be permitted within any stormwater or storm drainage easement on this property.

		GRADING CHK BY:	DATE:	PROJECT NUMBER: 6653
		TMF	02-2018	00\/ED
		SEC CHK BY:	DATE:	COVER
Revised per agency comments	06-08-2018	TMF	02-2018	SHEET
Revised per Agency Comments	03-21-2018	SWM CHK BY: TMF	DATE: 02-2018	G-001
Submittal	02-08-2018			SHEET 1 OF 6
DESCRIPTION:	DATE:	PLAN CHK BY: TMF	DATE: 02-2018	SP-18-007



PLANT SCHEDULE

 All bark mulched areas shall be first covered with Typar Weed Barrier or approved equal. 8. All planting bed areas on the site shall be mulched with a hardwood bark mulch at a depth

9. Plant material shall be inspected yearly in order to remove and replace dead, diseased

10. Warranted plant material that is 25% dead or more shall be considered dead and shall be

11. All plant material shall be warranted for one year. 60 days prior to the end of the warranted period, the Engineering Department shall perform an inspection. Of which there should be

an 90% survival rate of all plant material. All surviving plant material shall be found in a healthy condition. The warranty shall commune on the date of initial acceptance by the

12. The landscape contractor shall conduct a final inspection with the owner or owner's

13. Fertilizer Packets are to be Nutri-Pak 16-8-8 or approved equal per manufacturer's

2. All areas of turfgrass that have been disturbed from construction or is not growing properly

of approx. 3", unless noted otherwise.

representative at the end of the warranty period.

1. Areas devoid of mulch shall be re-mulched on an annual basis.

should be seeded with an appropriate grass seed mix.

replaced at no charge.

recommendations.

MAINTENANCE:

FLAINT SCI	ILDULL					
TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	QTY	DETAIL
	ACE GLO	Acer rubrum `October Glory` TM / October Glory Maple	B & B	2.5"Cal	2	1/L-101
	PRU OKA	Prunus x okame / Okame Cherry	B & B	2.5"Cal	4	1/L-101
TOWN AND MANUEL TO THE PARTY OF	THU EME	Thuja occidentalis `Emerald` / Emerald Arborvitae	5 gal		8	2/L-101
SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	SIZE	FIELD2	QTY	DETAIL
$\bigoplus$	BUX WI2	Buxus microphylla japonica `Winter Gem` / Winter Gem Boxwood	3 gal		10	2/L-101
$\odot$	PRU OT2	Prunus laurocerasus `Otto Luyken` / Luykens Laurel	5 gal		3	2/L-101

**GRAPHIC SCALE** 1 inch = 20 ft.

LANDSCAPE AREA REQUIREMENT Impervious parking area = 16,585 sf (x 10%) = 1,658 sf required CANOPY TREE REQUIREMENT 1 tree per 300 sf of required landscape area (sf) = 6 trees

Landscape area around the proposed building will have white landscape stone cover in lieu of mulch.

PROJECT NO:	
66	53
CAD DWG FILE:	
6653-07 Lands	cape Plan.dwg
DWN BY	DATE
LEJ	01-16-18
CHK BY	DATE
TMF	2018
TAX MAP	ELECTION DIST.
24-23-1045	27
SCALE	
1" =	: 2n'

Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of \_Maryland \_\_, License No. \_49808 \_\_Explayin Date: \_08-24-18 \_\_.

**H**S**A** 

630

628

626

0+30

SHOP N SAVE EAST

PROP LLC L. 5335 F. 359

EXISTING PARKING LOT

(8) THU EME

wash. co. sanitary \_\_ sewer easement | L. 704, F. 370

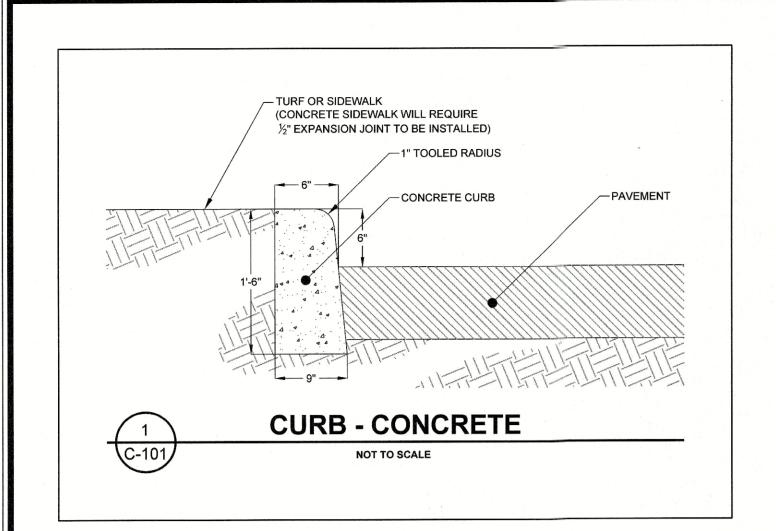
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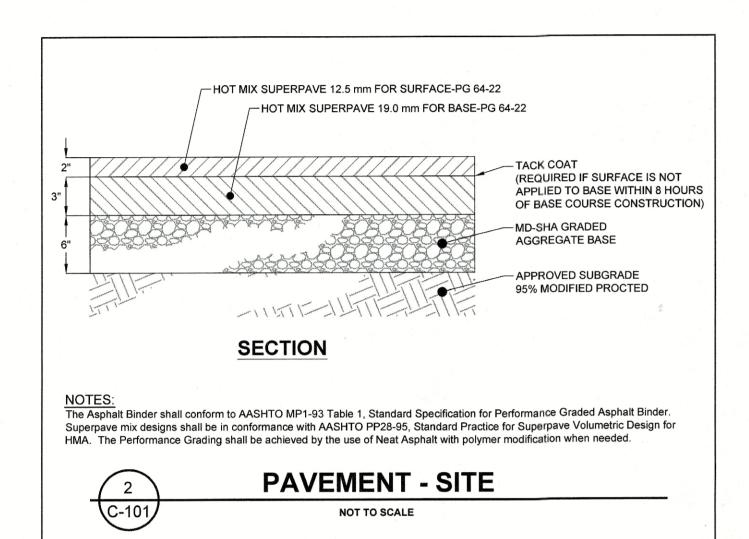
Bank

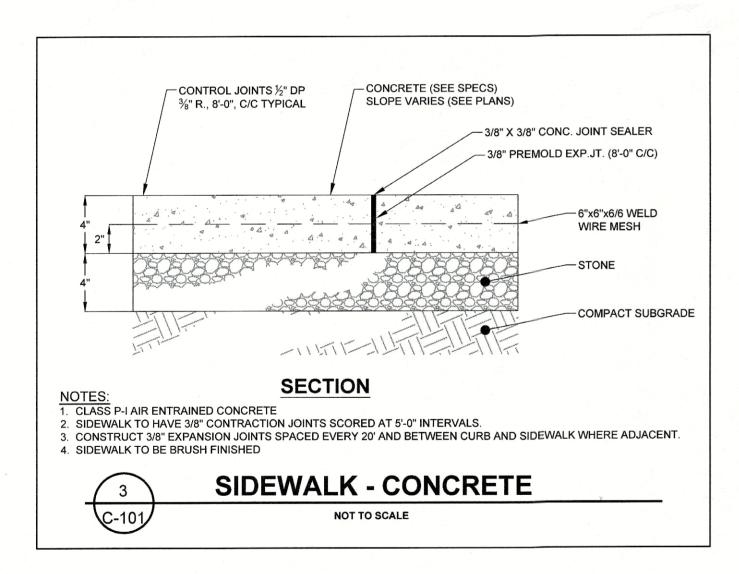
0+00

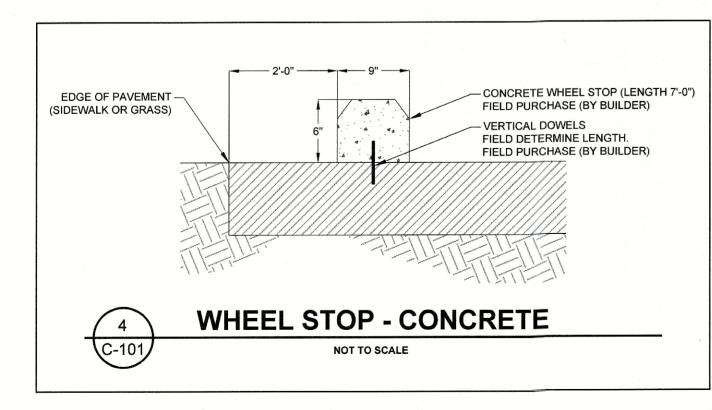
LANDSCAPE

L-101 SHEET 6 OF SP-18-007





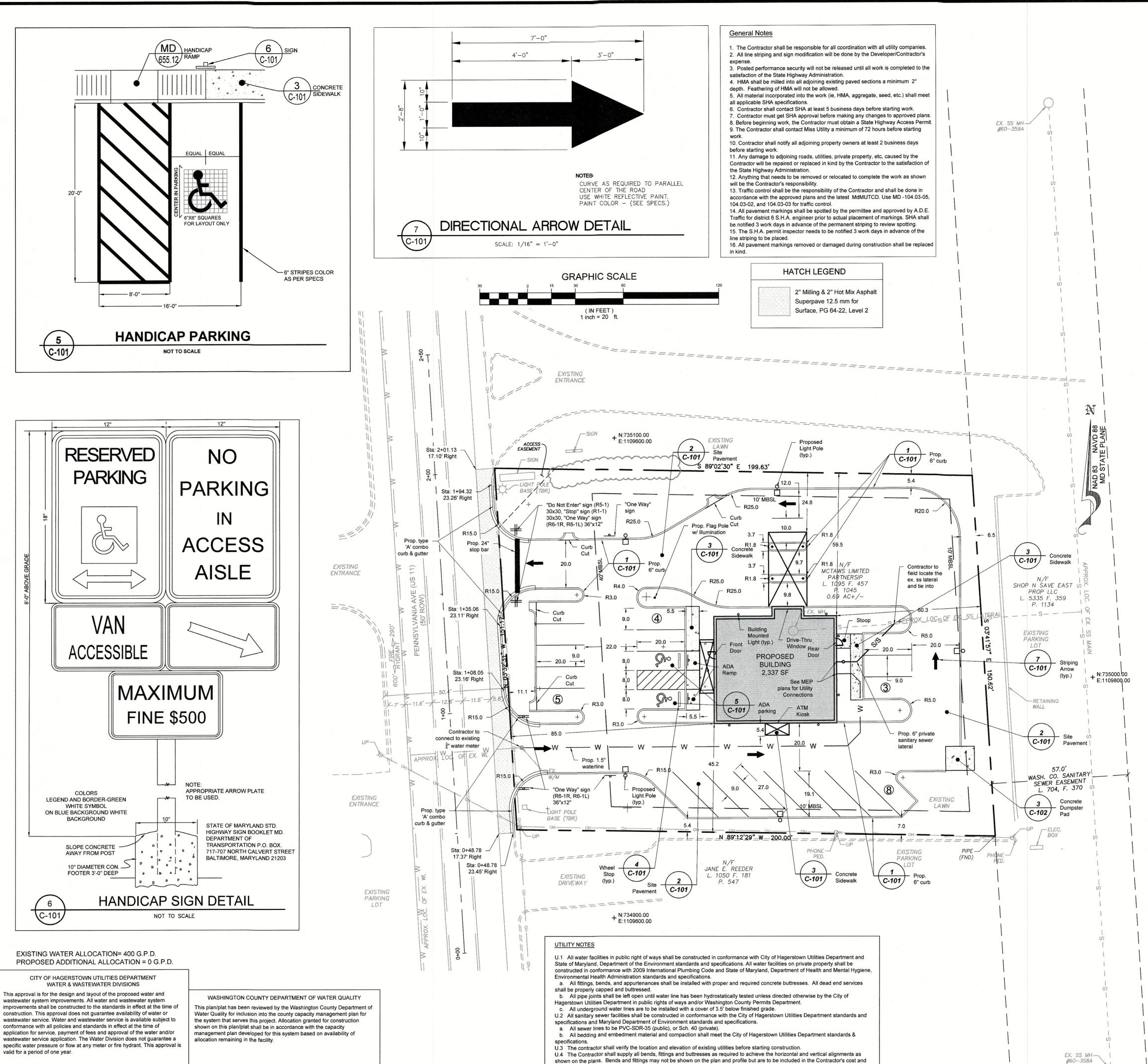




SIGNATURE

DATE

SIGNATURE



their exact location is at the option of the Contractor to achieve the horizontal layout shown hereon.

with their proposed utility installation before placement of sediment erosion control measures.

U.6 Contractor to coordinate relocation of electric service with Potomac Edison.

U.5 Contractor to verify with utility companies that proposed sediment erosion control measures are located so as to avoid conflicts

nereby certify that these documents were repared or approved by me, and that I am a uly licensed professional engineer under th

ws of the State of Maryland License o. 49808 Expiration Date: 08-24-18

HOA!

6653

6653-03 Site Plan.dwg

1" = 20'

C-101

SP-18-007

SHEET 4 OF

01-16-18

**ELECTION DIS** 

DATE

2018

CAD DWG FILE:

DWN BY

TAX MAP

SCALE

24-23-1045

SHEET TITLE



# ENGINEERS SURVEYORS PLANNERS LANDSCAPE ARCHITECTS

Hagerstown, MD 21740

Phone: 301-733-8503

Fax: 301-733-1853

May 15, 2018

Tim Lung Washington County Department of Plan Review and Permitting 80 West Baltimore Street Hagerstown, MD 21740

RECEIVED

JUN 1 4 2018

Re: Buffington Residence 20617 Gapland Road Re-Plat of Lot 4 WASHINGTON COUNTY PLAN REVIEW DEPARTMENT

Dear Tim,

As you discussed with Steve Cvijanovich of our office, you're aware that Mr. Richard Buffington contacted us to assist with preparation of a Re-Plat of his lot located at 20617 Gapland Road. The purpose of this Re-Plat is to vacate a small portion of the existing forest conservation easement created by the Preliminary/Final Plat for Sweetwater Crossing Lots 1-14 recorded as Washington county Plat Numbers 8057-8063. The purpose of this correspondence is to address the Preferred Sequence of Techniques and Areas for Mitigation contained in Article 10 of the Washington County, Maryland Forest Conservation Ordinance and document the preferred mitigation method we're seeking approval of. In an effort to address each technique and our commentary on same as it relates to this request we've inserted the Article 10 verbiage below and provided a discussion on each numbered technique.

# ARTICLE 10 PREFERRED SEQUENCE OF TECHNIQUES AND AREAS FOR MITIGATION

# 10.1 PREFERRED SEQUENCE OF TECHNIQUES FOR MITIGATION

- A. After all techniques for retaining existing forest on the site have been exhausted, the preferred sequence of techniques for afforestation and reforestation is as follows:
  - (1) Selective clearing and supplemental planting on site; The subject lot was created by Washington County Plat 8057-8063. This plat created lots 1-14 in the Sweetwater Crossing subdivision. The parent tract of the subdivision contained 58.0606 acres and forest conservation ordinance compliance was achieved through placing easements on lots 4 through 9 totaling 10.665 acres.

J:\Fox Project Documentation\CORRES\2018\42774 Buffington Gapland Road\Lung-Buffington Re-Plat FCO discussion 5-18-2018.doc

Lot 4 has a net tract area of 3.3079 acres and is encumbered with 2.176 acres of forest casement. Additionally, the lots within this subdivision are also well and septic lots that further reduce the buildable area. Lot 4 is also encumbered with a stormwater management BMP which further reduces usable areas on the lot. The Re-Plat as proposed depicts 1,451 SF pf forest area to be vacated to allow for construction of a pole barn to serve as an accessory use for the dwelling currently under construction. The vast forest encumbrance on lot 4 as a percentage of the net lot area, 66%, leaves little developable area beyond the area of the proposed dwelling. Therefore, supplemental planting and the easement to encumber same is problematic.

- (2) Onsite afforestation or reforestation using transplanted or nursery stock that is greater than 1.5 inches diameter measured at 4.5 feet above the ground; Please refer to commentary in (1), above.
- (3) Onsite afforestation or reforestation, using whip and seedling stock; Please refer to commentary in (1), above.
- (4) Credit from an approved Forest Mitigation Bank that created new forest cover. The credit applied to the mitigation requirement is equal to 100% of the credit secured from the Forest Mitigation Bank; The very small area of forest to be vacated by this proposal may prove difficult to mitigate in an approved forest bank as typically the Forest Bank holders are seeking larger areas; additionally, the existence of Forest Banks in Washington County is limited to only one or two banks.
- (5) Offsite afforestation or reforestation, arranged by the applicant on private lands using transplanted or nursery stock that is greater than 1.5 inches diameter measured at 4.5 feet above the ground; Again citing the small area of the forest conservation area vacation proposed by this Re-Plat, the ability and cost-effectiveness to plat such a small area is problematic.
- (6) Offsite afforestation or reforestation arranged by the applicant on public lands using transplanted or nursery stock that is greater than 1.5 Inches diameter measured at 4.5 feet above the ground; Please refer to commentary in (5), above.

- (7) Offsite afforestation or reforestation, arranged by the applicant on private lands using whip and seedling stock; Please refer to commentary in (5), above.
- (8) Offsite afforestation or reforestation, arranged by the applicant on public lands using whip and seedling stock; Please refer to commentary in (5), above.
- (9) Landscaping of areas under an approved landscaping plan which establishes a forest that is at least 35 feet wide and covering 2,500 square feet or more of area; The forest conservation area proposed to be vacated by this project is very small, 1,451 SF, and the current encumbrances on lot 4, i.e. existing forest easement, the septic area, and the rain garden BMP limit the areas for a landscaping project to occur on.
- (10) Credit from an approved Forest Mitigation Bank that protected existing forest. The credit shall not exceed 50% of the area of existing forest protected; Please refer to commentary in (5), above.
- (11) Natural regeneration on site. The forest conservation area proposed to be vacated by this project is very small, 1,451 SF, and the current encumbrances on lot 4, and i.e. existing forest easement, the septic area, and the rain garden BMP limit the areas in which natural regeneration could occur and the additional on-site encumbrance would further reduce the buildable area on the lot.
- (12) Off site protective easements on existing forested areas not currently protected in perpetuity as identified on an approved Forest Stand Delineation that incorporates a long-term binding protective agreement, as applicable and described in C.O.M.A.R. 08.19.05.02 that:
- (a) Provides protection for areas of forest conservation, including areas of afforestation, reforestation, and retention; The very small area of forest to be vacated by this proposal may prove difficult to mitigate via an off-site protective easement as typically property owners receptive to this are seeking larger areas to encumber.

- (b) Limits uses in areas of forest conservation to those uses that are designated and consistent Limits uses in areas of forest conservation to those uses that are designated and consistent with forest conservation, including passive recreational activities and forest management practices that are used to preserve forest; Please refer to commentary in (12) (a), above.
- (c) Is recorded in the Land Records of Washington County with or on the final plat of subdivision or, in cases where no subdivision occurs, as a covenant or other form of deed restriction, and, if applicable includes the signature of both parties to the agreement; and Please refer to commentary in (12)(a), above.
- (d) Is located on a single lot of record. Please refer to commentary in (12) (a), above.
- (e) Credit for an off site protective easement may not exceed 50% of the area of existing forest cover protected. Please refer to commentary in (12) (a), above.

(13) Payment of fee in lieu instead of afforestation and reforestation according to Article 11. The use of payment of a fee in lieu of afforestation appears the to be the most practical means of mitigation for this proposed vacation given the practically of mitigating the small 1,451 SF of forest area using the concerns listed in the commentary presented in the sequence of preferred technique discussion above.

Sincerely,

FOX & ASSOCIATES, INC.

for M from

John M. Fream

Qualified Forest Professional

CC: Richard Buffington

H:\17\31336 Hurd Builders\Survey\Plats\RP-01 Replat Lot 4.dwg, 6/13/

N 1 4 2018

- 2. TOPOGRAPHY SHOWN HEREON IS FROM PHOTOGRAMMETRY PROVIDED BY WASHINGTON COUNTY GIS DEPARTMENT, 2' CONTOUR INTERVAL & SUPPLEMENTED WITH FIELD RUN TOPOGRAPHY ON JANUARY 12, 2017. PROPOSED SITE GRADING PER SGP-17-070 HAS BEEN SHOWN ON THE PLAT.
- 3. THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED ON JANUARY 12, 2017 BY FOX & ASSOCIATES, INC.
- 4. ZONING P. PRESERVATION
- 5. o INDICATES REBAR AND CAP UNLESS OTHERWISE NOTED.
- 6. THERE ARE NO FLOODPLAINS, STEEP SLOPES, STREAMS AND RELATED BUFFERS, OR HABITAT OF THREATENED OR ENDANGERED SPECIES IDENTIFIED BY THE U.S. FISH AND WILDLIFE SERVICE PER 50 CFR 17 AS REQUIRED TO BE SHOWN BY SECTION 307 OF THE SUBDIVISION ORDINANCE AND SECTION 4.21 OF THE ZONING
- 7. THIS PARCEL IS NOT AFFECTED BY THE 100-YR FLOODPLAIN AS SHOWN ON MAP No. 24043C0394D DATED AUGUST 15, 2017. THE SITE IS IN ZONE 'X'
- 8. THIS PLAT IS REVIEWED/APPROVED PER THE P ZONING DISTRICT. ANY DEVELOPMENT/CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE WASHINGTON COUNTY ZONÍNG ORDINANCE CURRENTLY BEING ENFORCED.
- 9. THIS PLAT IS NOT INTENDED TO SHOW EVERY MATTER AFFECTING THE OWNERSHIP AND USE NOR EVERY MATTER RESTRICTING THE OWNERSHIP AND USE OF THIS PROPERTY. THIS PLAT IS NOT INTENDED TO REPLACE AN EXAMINATION OF TITLE OR NOTE ALL MATTERS AFFECTING TITLE.
- 10. THERE ARE NO WELLS OR SEPTIC AREAS WITHIN 100 FEET OF THE PROPERTY. EXCEPT AS OTHERWISE SHOWN.
- 11. THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
- 12. THE PARCEL SHOWN HEREON IS SERVED BY ON-SITE WELL AND ON-LOT SEPTIC
- 13. THE WATERSHED AREA AFFECTING THIS PROPERTY IS PROPERTY DOES NOT EXCEED 400 ACRES.
- 14. LOT 4 WAS PREVIOUSLY RECORDED AS WASHINGTON COUNTY PLAT NUMBERS 8057-8063. THE PURPOSE OF THIS PLAT IS TO VACATE A PORTION OF THE FOREST CONSERVATION AREA ESTABLISHED BY SAID PLAT.
- 15. THE VACATION OF 1,451 S.F. OF EXISTING FOREST IS PROPOSED TO BE MITIGATED VIA THE PAYMENT IN LIEU OF PLANTING PROCEDURES. THE PAYMENT IN LIEU OF PLANTING MONETARY AMOUNT IS \$ 435.30.

# SOIL INFORMATION

SOIL DESCRIPTION

MYERSVILLE GRAVELLY LOAM 3-8% SLOPES 24% OF LOT 4 TOTAL MwBMYERSVILLE GRAVELLY LOAM 8-15% SLOPES 56% OF LOT 4 TOTAL 20% OF LOT 4 TOTAL THURMONT GRAVELLY LOAM 15-25% SLOPES

# CERTIFICATE OF APPROVAL

FINAL APPROVAL GRANTED WASHINGTON COUNTY PLANNING COMMISSION

FINAL APPROVAL GOOD FOR SIX(6) MONTHS FROM ABOVE DATE

# INTERIM FACILITIES PROVISION CERTIFICATE

IN COMPLIANCE WITH COMAR 26.03.01.05.B. (1) AND (2) THE INDIVIDUAL WATER SUPPLY AND/OR SEWER SYSTEM IS HEREBY PERMITTED ON A TEMPORARY INTERIM BASIS. FUTÚRE LOT OWNERS ARE ADVISED THAT THE INDIVIDUAL SYSTEMS SERVING THE LOT INDICATED ON THIS PLAT ARE OF TEMPORARY INTERIM NATURE AND THAT CONNECTION TO A FUTURE COMMUNITY SYSTEM SHALL BE MADE WITHIN ONE (1) YEAR OR LESS AFTER THE SYSTEM BECOMES AVAILABLE.

# CERTIFICATE OF APPROVAL OF INDIVIDUAL WATER SUPPLY & INDIVIDUAL SEWERAGE SYSTEM

I HEREBY CERTIFY THAT THE MINIMUM OWNERSHIP AREA COMPLIES WITH THE MINIMUM WIDTH AND MINIMUM AREA REQUIREMENTS SPECIFIED IN COMAR 26.04.03.03. SUCH MINIMUM OWNERSHIP SHALL REMAIN EQUAL TO THE MINIMUM WIDTH AND MINIMUM AREA SET FORTH IN COMAR 26.04.03.03A. (2) UNTIL COMMUNITY SEWERAGE AND WATER HAVE BEEN MADE AVAILABLE, NOT MORE THAN ONE PRINCIPAL BUILDING MAY BE ERECTED OR CONSTRUCTED ON A LOT, OR LOTS, CONTAINED IN THE MINIMUM OWNERSHIP AREA AS ESTABLISHED BY COMAR 26.04.03.03A (2) UNTIL COMMUNITY SEWERAGE HAS BEEN MADE AVAILABLE.

DATE

COUNTY HEALTH OFFICER

SURVEYOR'S CERTIFICATE

OWNERS DEDICATION

I HEREBY CERTIFY THAT I AM THE LEGAL AND TRUE OWNER OF THE PROPERTY SHOWN AND DESCRIBED ON THIS PLAT AND THAT THE WE ADOPT

THIS PLAN OF SUBDIVISION, ESTABLISH THE MINIMUM BUILDING RESTRICTION

PLAT, AGREE TO KEEP OPEN ALL SPACES AND RECREATION AREAS SHOWN,

AND AGREE THAT THE DEDICATIONS SHALL NOT IMPOSE ANY RESPONSIBILITY ON THE BOARD OF COUNTY COMMISSIONERS OF WASHINGTON COUNTY

REGARDING THE SUBJECTS OF SUCH DEDICATIONS UNTIL LEGAL ACCEPTANCE THEREOF BY SAID BOARD, AND WE HEREBY RESERVE THE FEE SIMPLE TITLE

TO THE LAND UNDERLYING SAID EASEMENTS, RIGHTS OF WAY, OPEN SPACES

RIGHTS OF WAY, HEREBY AGREE TO CONVEY THE SAME TO SAID BOARD, FOR

THE USE OF SAID WASHINGTON COUNTY, WITHOUT CONSIDERATION, UPON THE

LEGAL ACCEPTANCE OF SAID EASEMENTS AND/OR RIGHTS OF WAY BY SAID

THIS DEED AND AGREEMENT OF DEDICATION SHALL BE BINDING UPON OUR

THERE ARE NO SUITS, ACTIONS AT LAW, LEASES. LIENS, MORTGAGES, TRUSTS, EASEMENTS OR RIGHTS OF WAY AFFECTING THE PROPERTY INCLUDED IN THIS

AND ALL PARTIES AND INTERESTS THERETO HAVE HEREUNTO AFFIXED THEIR

GRANTEES, ASSIGNS, AND SUCCESSORS.

PLAN OF SUBDIVISION EXCEPT THE FOLLOWING:

INDICATING THEIR ASSENT TO THIS PLAN OF

AND RECREATION AREAS AND, WITH REGARD TO THE SAID EASEMENTS AND

LINES, DEDICATE TO PUBLIC USE ALL UTILITY AND DRAINAGE EASEMENT AREAS AND ALL ALLEY, STREET, AND ROAD RIGHTS OF WAY DESIGNATED ON THIS

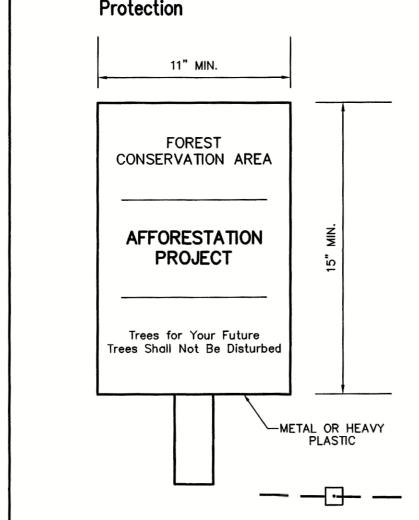
I HEREBY CERTIFY THAT THE PLAN SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY THEODORE A. LAPKOFF AND SHARON M. LAPKOFF TO RICHARD W. BUFFINGTON, SR. AND SALLY M. BUFFINGTON BY DEED DATED SEPTEMBER 28, 2017 AND RECORDED IN LIBER 5603 AT FOLIO 99 AMONG THE LAND RECORDS OF WASHINGTON COUNTY, MARYLAND AND FURTHER THAT THIS PLAT WAS PERSONALLY PREPARED BY ME, OR THAT I WAS IN RESPONSIBLE CHARGE OVER ITS PREPARATION AND THE SURVEYING WORK REFLECTED HEREON, ALL IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN COMAR 09.13.06.12 IN EFFECT AT THE TIME THIS SURVEY WAS PERFORMED



06/13/2018 GEORGE E. NAGEL PROFESSIONAL LAND SURVEYOR MARYLAND REGISTRATION No. 21052

EXPIRATION/RENEW DATE: 08/24/2018

Fig. 3.6.9 Afforestation Area Protection Signage For Long-Term Conservation Area **Protection** 



SIGNS SHALL REMAIN INDEFINITELY. SIGNS SHALL BE LOCATED AS SHOWN ON SHEET 1 OR A MAXIMUM OF 150' O.C.

Fig. C-4 Temporary Conservation Area Signs **During Construction** 11" MIN. **FOREST** CONSERVATION AREA MACHINERY, DUMPING OR STORAGE OF ANY MATERIALS IS PROHIBITED VIOLATORS ARE SUBJECT TO FINES AS IMPOSED BY THE MARYLAND FOREST CONSERVATION ACT OF 1991 TREATED WOOD POST DURABLE PAPER STOCK

> OWNER RICHARD W. SR & SALLY M. BUFFINGTON 12245 WARNER ROAD KEYMAR, MD. 21757 PHONE: 240-793-0306

6/12/2018 REVISED PER AGENCY COMMENTS

RE-PLAT LOT 4 SWEETWATER CROSSING PLAT No. DATE: **WASHINGTON COUNTY** 

SITUATED ON THE EAST SIDE OF ROHRERSVILLE ROAD WASHINGTON COUNTY, MARYLAND

S-18-020 SHEET No. 2 OF 2

D.C.M. 5/2/2018 CHECKED BY: DATE: 5/2/2018 S.C.C.

FOX & ASSOCIATES, INC. ENGINEERS • SURVEYORS • PLANNERS

& ASSOCIATES INC

TAX MAP No. \_84

SCALE: 1"=40'

981 MT. AETNA ROAD HAGERSTOWN, MARYLAND 21740 PHONE: (301)733-8503

FAX: (301)733-1853

82 WORMAN'S MILL CT. STE. 'G' FREDERICK, MARYLAND 21701 PHONE: (301)695-0880 FAX: (301)293-6009

DWG. No. <u>C-3520</u>



# DIVISION OF PLAN REVIEW & PERMITTING

# **MEMORANDUM**

TO:

Washington County Planning Commission

FROM:

Cody Shaw, Chief of Plan Review

DATE:

June 26, 2018

SUBJECT:

Vista Business Park Forest Conservation Plan (FP-18-003)

A forest conservation plan has been submitted for review and approval for Vista Business Park on a parcel along the south side of Showalter Road. The property is located in the Highway Interchange Zoning District.

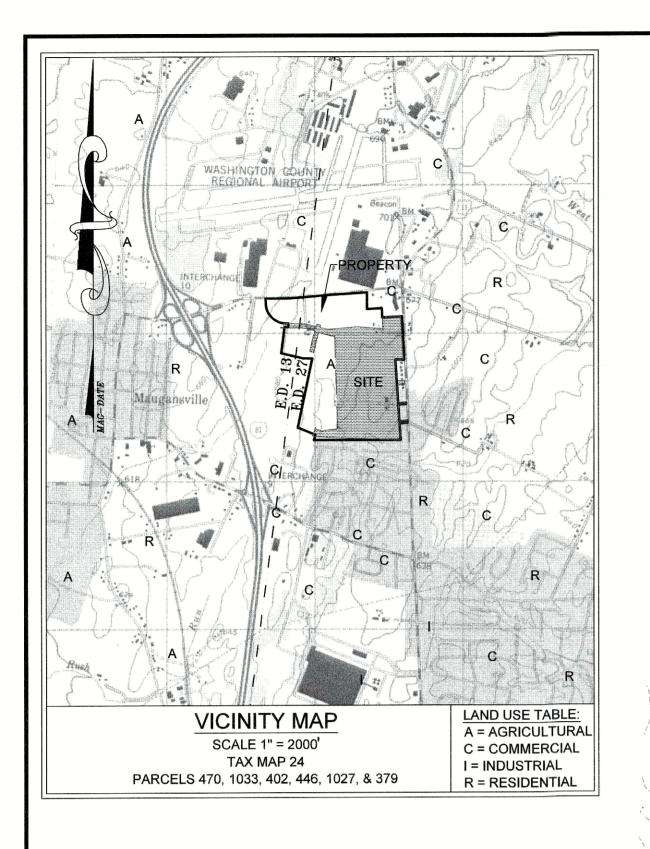
The site will be located on a 83.33 acre parcel, and the applicant is looking to develop the site.

A site plan (SP-18-019) and a grading plan (GP-18-006) have been submitted for this site. This forest conservation plan summarizes the net tract area of the site and how the applicant wishes to meet the requirements of forest mitigation. The applicant is requesting the Planning Commission to grant approval to allow a payment in lieu as the form of mitigation. The proposed PIL would be approximately \$323,740.10.

The proposed FCP justification for doing a Payment In Lieu shown on the plan can be summarized as follows:

- Site is located within a priority funding area (PFA)
- Site is zoned HI
- There are no high priority areas for retention within the site
- Any specimen trees had already been removed or were in the process of being removed by the landowner at the time of the FSD preparation
- On-site retention and/or planting would prohibit the development of the site as proposed
- Forest cover in the vicinity of the airport is not desirable and poses safety concerns

A copy of the forest conservation plan is attached.



# NET TRACT AREA FOREST COVER BOUNDARY AREA OF FOREST COVER TO BE CLEARED SOIL TYPE DESIGNATION

**LEGEND** 

SOIL TYPE BOUNDARY

# AND IDENTIFICATION NUMBER

SP#-9 INDICATES SPECIMEN TREE LOCATION

- 1. TAX MAP 24, GRID 10, PARCELS 446, P/O 470, & 1027 AND TAX MAP 24, GRID 11, PARCELS 379, 402, & 1033
- 2. ELECTION DISTRICT: 13 AND 27 OF WASHINGTON COUNTY, MD 3. DEED REFERENCE: L.2396 F.346, L.1526 F.728, AND L.3888 F.166
- 4. SITE IS ZONED "HI" HIGHWAY INTERCHANGE DISTRICT 5. THE PROPERTY BOUNDARY INCLUDING BEARINGS AND DISTANCES,
- EASEMENTS AND RIGHTS OF WAYS, AND TOPOGRAPHY SHOWN HEREON WAS PROVIDED BY GORDON, INC.

**GENERAL NOTES** 

6. THERE IS AN APPROVED FSD FOR THIS SITE NO. FS-18-003, APPROVED ON APRIL 30, 2018

# SOILS TYPES

SOURCE: USDA/NRCS SOIL SURVEY FOR WASHINGTON COUNTY, MD

YPE	<u>NAME</u>	SLOPE	<b>HSG</b>	K FACTOR	
DsB	DUFFIELD SILT LOAM *	3-8%	В	.37	
HaA	HAGERSTOWN SILT LOAM *	0 - 3%	В	.32	
НаВ	HAGERSTOWN SILT LOAM *	3-8%	B	.32	
HbC	HAGERSTOWN SILT LOAM, VERY ROCKY	8-15%	В	,32	
НсВ	HAGERSTOWN-ROCK OUTCROP COMPLEX	3-8%	В	.32	
HdB	HAGERSTOWN-DUFFIELD-URBAN LAND COMPLEX	0 - 8%	В	.37	
*Ме	MELVIN SILT LOAM	-	D	.43	
	* = INDICATES PRIME FARMLAND	SOILS			

= INDICATES HYDRIC SOILS

\*NOTE - THE AREA MAPPED AS MELVIN (Me) SILT LOAM WAS RECLASSIFIED AS DUFFIELD AND HAGERSTOWN SOIL SERIES IN FÉBRUARY 2009 AS AGREED UPON BY THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT.

# SPECIMEN TREE TABLE

	SPECIIVIE	NIKELIAL	<u> PLE</u>
TREE ID NUMBER	DIAMETER AT BREAST HEIGHT (DBH) IN INCHES	TREE SPECIES	CONDITION
SP#-1	49"	RED MAPLE	DEAD/FALLEN
SP#-2	33"	RED MAPLE	DAMAGED
SP#-3	33"	BLACK WALNUT	GOOD
SP#-4	37"	HACKBERRY	FAIR
SP#-5	34"	BLACK CHERRY	GOOD
SP#-6	32"	BLACK WALNUT	FAIR (VINES)
SP#-7	32"	BLACK CHERRY	GOOD
SP#-8	38"	BLACK LOCUST	REMOVED
SP#-9	33"	BLACK WALNUT	REMOVED
SP#-10	35"	WHITE OAK	REMOVED
SP#-11	43"	BLACK CHERRY	FAIR/MULTIPLE BORE
SP#-12	34"	WHITE OAK	REMOVED
SP#-13	31"	WHITE OAK	FAIR
SP#-14	36"	BLACK LOCUST	SPLIT TRUNK/DAMAGED
SP#-15	30"	HACKBERRY	FAIR
SP#-16	32"	NORWAY MAPLE	FAIR
SP#-17	39"	ENGLISH WAI NUT	REMOVED

SHOWALTER ROAD

AT VISTA BUSINESS PARK FSD DELINEATION FILE NO: FS-14-003 P/0 PARCEL 470 / 12.70 ACRES

PROPOSED DISTRIBUTION FACILITY PROPERTY AND PROPOSED ROADWAY RIGHT-OF-WAY

**AREA TABULATION** 

PROPOSED DISTRIBUTION FACILITY	83.33 Ac.±
PROPOSED ROADWAY RIGHT-OF-WAY	2.36 Ac.±
TOTAL NET TRACT	85.69 Ac.±
NET TRACT AREA OF FOREST COVER	11.92 Ac.±
REQUIRED PLANTING	24.77 Ac.±

# **FOREST CONSERVATION PROPOSAL**

THE APPLICANT PROPOSES THE PAYMENT IN LIEU OF FEE TO MEET THE REQUIREMENTS OF AFFORESTATION AND REFORESTATION.

THE PAYMENT IN LIEU OF FEE IS CALCULATED AS FOLLOWS:

REQUIRED PLANTING = 24.77 ACRES OR 1,079,133.66 SQ. FT. X \$0.30/SQ. FT. = \$323,740.10

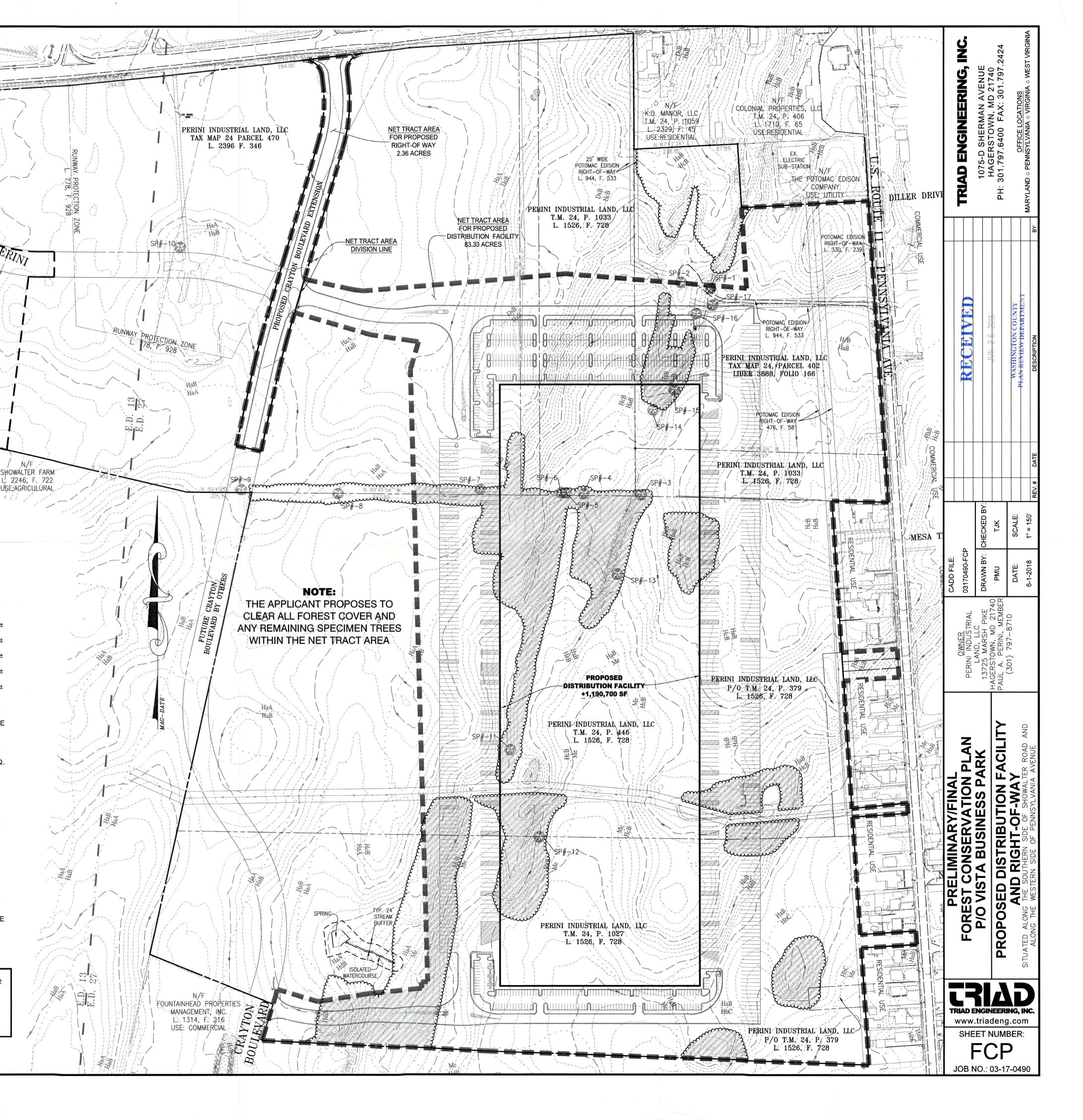
# **JUSTIFICATION**

- 1) THE SITE IS LOCATED WITHIN A PRIORITY FUNDING AREA (PFA).
- 2) THE SITE IS ZONED HIGHWAY INTERCHANGE ("HI") DISTRICT.
- 3) THERE ARE NO HIGH PRIORITY AREAS FOR RETENTION WITHIN THE
- 4) THE SPECIMEN TREES HAD ALREADY BEEN REMOVED OR WERE IN THE PROCESS OF BEING REMOVED BY THE LANDOWNER AT THE TIME OF THE FSD PREPARATION.
- 5) ON-SITE RETENTION AND/OR PLANTING WOULD PROHIBIT THE DEVELOPMENT OF THE SITE AS PROPOSED.
- 6) FOREST COVER IN THE VICINITY OF THE AIRPORT IS NOT DESIRABLE AND POSES SAFETY CONCERNS.

I CERTIFY THAT I AM QUALIFIED TO PREPARE THIS PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF THE FOREST CONSERVATION ACT PURSUANT TO COMAR



6/1/2018 DATE





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

TO:

**Planning Commission members** 

FROM: Stephen T. Goodrich, Director

DATE: June 29, 2018

RE:

School Adequacy

During the June 4<sup>th</sup> meeting, I offered to provide more detailed information on the school adequacy process. We will use the two enclosed spreadsheets as examples for discussion at our upcoming meeting on July 9th.

Sasson Shaool Rosewood PUD Phase IIB Lots 178, 17C, 18 &20 Developer: Subdivision: Reference #: Date of Test:

Proposed Development Type	opment Type
Single Family	
Townhouse	
Multi-Family	222

	Pupil Generation Rates	ion Rates	
Type	Elem	Mid	High
Single Family	0.43	0,18	0.21
Townhouse	0.33	0.1	0.11
Multi-Family	0,33	0.13	0.14

			_				OCE COLUMN	0.0	100
Date of Test:	May 23, 2018						Multi-Family	0,33	0.13
			Current	Pipeline	Background	Pupils Generated from Total Adjusted	Total Adjusted	School	
	Name	LRC	Enrollment	Enrollment	Enrollment	this Development	Enrollment	Impact	SRC
Elementary	Eastern/Monroe	1140	973	52	-45,5	73.3	1052.8	87.2	1267.0
Middle	E. Russell Hicks	797	780	41.5	6.2	28.9	856.6	-59.6	797.0
High	South Hagerstown	1209	1270	58.37	3.7	31.1	1363.2	-154.2	1209.0

% of SRC 83.1% 107.5% 112.8%

				Local Rated
ar 2018) Capacity 763 872 872 873 875 818 634 820 820 820 828	Current Middle School	Enrollment from	State Rated	Capacity
763 872 378 563 780 797 670 818 634 829 820 860 872 828	BOE (Mar.	2018)	Capacity	(100%)
378 563 780 797 670 818 634 829 820 860 872 828	Boonsboro	763	872	872
780 797 (670 818 670 829 820 820 828 820 828 828 828 828 828 828	Clear Spring	378	563	563
670 818 634 829 820 860 872 828	E. Russell Hicks	780	797	797
634     829       820     860       872     828	Northern	670	818	818
820 860 872 828	Smithsburg	634	829	829
872 828	Springfield	820	860	860
	Western Heights	872	828	828

			Local Rated
Current High School Enrollment from	nent from	State Rated	Capacity
BOE (Mar 2018)		Capacity	(100%)
Boonsboro	907	1030	1030
Clear Spring	476	574	574
Hancock Middle/High	261	584	584
North Hagerstown	1341	1337	1337
Smithsburg	788	829	829
South Hagerstown	1270	1209	1209
Williamsport	921	935	935

ALTERNATE MITIGATION CONTRIBUTION for:

Pupil Gen. rate updated to figures app'd by BCC April 2016 complete shaded areas with development information use line appropriate for type of unit use line appropriate for type of unit

Average Pupil Gen Rate

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	$(AVB \times C) \times U \times E = Alternate Mitigation Contribution$	= Alterna	te Mil	ligatic	n Con	itribut	ou										Type	Elem	Mid	High
	000		l													S	Single Family	0.43	0.18	0,21
	441,189,55	A II av	/erag	SOS .	= average cost of a school seat	chool	seat									Ĕ	Townhouse	0,33	0.1	0.11
	OG.	n = =	e exp	ectan	= life expectancy (50 years)	years	<u>.</u>									Σ	Multi-Family	0.33	0.13	0.14
		C = av	/erag	dnd a	il gene	ration	ı rate fo	r type	= average pupil generation rate for type of development	opme	Ħ					1				
	13	D = tot	tal#(	of yea	ırs typi	cal st	dent s	pends	in all so	hools	(e in	eleme	entary	, 3 in mide	lle and	= total # of years typical student spends in all schools (6 in elementary, 3 in middle and 4 in high school = 13)	100l = 13)			
		E = #(	of uni	ts in c	# of units in development	ртеп	Ţ									,				
AMC AP	AMC APARTMENTS										ı	ı	Т		ı				Г	
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	\$ 41,198.55 /	20	11	69	823.97	× 2	0.27		= \$225.22 x	22	13	11	69	2,927.84	×		ii	69	1	
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\$ 475,596.06 TOTAL=