™ Montgomery Planning

GLADHILL FARM, ADIMINISTRATIVE SUBDIVISION NO. 620230050 & FINAL FOREST CONSERVATION PLAN NO.



Description

Administrative Subdivision Plan to create three (3) lots in the Agricultural Reserve (AR) Zone for one single-family detached dwelling unit located on Clarksburg Road, 4,500 ft northeast of Prices Distillery Road.

COMPLETED: 12/6/2024

PLANNING BOARD HEARING DATE: 12/19/2024

MCPB ITEM NO. 9

Planning Staff



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LOCATION/ADDRESS

On Clarksburg Road, 4,500 ft northeast of Prices Distillery Road

MASTER PLAN

2006 Damascus Master Plan

ZONE

Agricultural Reserve (AR)

PROPERTY SIZE

109.56 acres

APPLICANT

Dondi Dahlgaard

ACCEPTANCE DATE

06/02/2023

REVIEW BASIS

Ch. 50 & Ch. 22A

Summary:

- On November 21, 2024, the Planning Board granted an extension of the review period to December 27, 2024.
- Staff recommends approval of the Administrative Subdivision Plan, including flag lots, and FCP.
- Pursuant to Chapter 50, Section 6.3.B.5.a, the Planning Board must review this Application because the proposed lot is a flag lot.

TABLE OF CONTENTS

SECTION 1: RECOMMENDATIONS AND CONDITIONS	3
Administrative Subdivision Plan No. 620230050Final Forest Conservation plan No. F20230290	
SECTION 2: SITE DESCRIPTION	6
VICINITY PROPERTY DESCRIPTION	
SECTION 3: PROJECT DESCRIPTION	7
Previous Approvals	
SECTION 4: COMMUNITY OUTREACH	9
SECTION 5: ADMINISTRATIVE SUBDIVISION PLAN 620230050 FINDINGS AND ANALYSIS	9
Applicability, Section 50.6.1 of the Subdivision Ordinance	9
SECTION 6: FINAL FOREST CONSERVATION PLAN NO. F20230290 FINDINGS AND ANALYSIS	17
SECTION 7: CONCLUSION	18
ATTACHMENTS	10

SECTION 1: RECOMMENDATIONS AND CONDITIONS

ADMINISTRATIVE SUBDIVISION PLAN NO. 620230050

Staff recommends approval with conditions of the Administrative Subdivision Plan No. 620230050. All site development elements shown on the latest electronic version of the Administrative Subdivision Plan No. 620230050 as of the date of this Staff Report submitted via ePlans to the Maryland-National Capital Park and Planning Commission ("M-NCPPC") are required except as modified by the following conditions.

GENERAL APPROVAL

1. This Administrative Subdivision Plan is limited to three (3) lots for three (3) dwelling units; each lot must be less than five (5) acres.

ADEQUATE PUBLIC FACILITIES AND OUTSIDE AGENCIES

2. The Adequate Public Facilities ("APF") review for the Administrative Subdivision Plan will remain valid for five (5) years from the initiation date (as defined in Montgomery County Code Section 50.4.3.J.5).

PLAN VALIDITY PERIOD

3. The Administrative Subdivision Plan will remain valid for three (3) years from its initiation date (as defined in Montgomery County Code Section 50.4.2.G), and prior to the expiration date of this validity period, a final record plat for all property delineated on the approved Administrative Subdivision Plan must be recorded in the Montgomery County Land Records or a request for an extension filed.

OUTSIDE AGENCIES

- 4. The Planning Board has reviewed and accepts the recommendations of the Montgomery County Department of Transportation ("MCDOT") in its letter dated April 18, 2024, and incorporates them as conditions of the Administrative Subdivision Plan approval. The Applicant must comply with each of the recommendations in the letter, which may be amended by MCDOT if the amendment does not conflict with any other conditions of the Administrative Subdivision Plan approval.
- 5. Before recording a plat for the Subject Property, the Applicant must satisfy MCDOT's requirements for access and improvements.
- 6. The Planning Board has reviewed and accepts the recommendations of the Montgomery County Department of Permitting Services ("MCDPS"), Water Resources Section in its stormwater management concept letter dated April 24, 2024, and incorporates them as conditions of the Administrative Subdivision Plan approval. The Applicant must comply with

- each of the recommendations in the letter, which may be amended by MCDPS Water Resources Section if the amendment does not conflict with any other conditions of the Administrative Subdivision Plan approval.
- 7. The Planning Board has reviewed and accepts the recommendations of the Montgomery County Department of Permitting Services ("MCDPS"), Well and Septic Section in its letter dated April 2, 2024, and incorporates them as conditions of the Administrative Subdivision Plan approval. The Applicant must comply with each of the recommendations in the letter, which may be amended by MCDPS Well and Septic Section if the amendment does not conflict with any other conditions of the Administrative Subdivision Plan approval.
- 8. The Planning Board has reviewed and accepts the recommendations of the Montgomery County Department of Permitting Services ("MCDPS"), Fire Department Access and Water Supply Section in its letter dated March 18, 2024, and incorporates them as conditions of approval. The Applicant must comply with each of the recommendations in the letter, which MCDPS may amend if the amendment does not conflict with other conditions of Administrative Subdivision Plan approval.

OTHER APPROVALS

9. Before approval of a record plat or any demolition, clearing or grading for the Subject Property, the Applicant must receive Staff certification of this Administrative Subdivision Plan. Except clearing and grading associated with the demolition of building and paving, there shall be no clearing or grading of the site prior to recordation of plat(s).

TRANSPORTATION

Existing Frontage Improvements

- 10. The Applicant must provide the following dedications and show them on the record plat(s) for the following existing roads:
 - a. All land necessary to accommodate forty (40) feet from the existing pavement centerline along the Subject Property frontage for Clarksburg Road.

Easements

- 11. The record plat must show necessary easements.
- 12. The record plat must reflect common ingress/egress and utility easements over all shared driveways.

Notes and Labels

13. Any record plat for the Subject Property must contain the following note:

Agriculture is the preferred use in the AR Zone. All agricultural operations shall be permitted at any time, including the operation of farm machinery and no agricultural use shall be subject to restriction because it interferes with other uses permitted in the Zone.

CERTIFIED ADMINISTRATIVE SUBDIVISION PLAN

- 14. The certified Administrative Subdivision Plan must contain the following notes:
 - a. Unless specifically noted on this plan drawing or in the Planning Board conditions of approval, the building footprints, building heights, on-site parking, site circulation, and sidewalks shown on the Administrative Subdivision Plan are illustrative. The final locations of buildings, structures and hardscape will be determined at the time of issuance of building permit(s). Please refer to the zoning data table for development standards such as setbacks, building restriction lines, building height, and lot coverage for each lot.
 - b. The Applicant must schedule an on-site preconstruction meeting with M-NCPPC inspection staff before any demolition, clearing, or grading occurs on-site. The Applicant, along with their representatives, must attend the pre-construction meeting with the M-NCPPC inspector. A copy of the approved Certified Administrative Subdivision Plan is required to be on-site at all times.

FINAL FOREST CONSERVATION PLAN NO. F20230290

- 1. The Applicant must schedule the required site inspections by M-NCPPC Forest Conservation Inspection Staff per Section 22A.00.01.10 of the Forest Conservation Regulations.
- 2. The Applicant must comply with all tree protection and tree save measures shown on the approved Final Forest Conservation Plan. Tree save measures not specified on the Final Forest Conservation Plan may be required by the M-NCPPC Forest Conservation Inspection Staff.
- 3. The Limits of Disturbance ("LOD") shown on the Final Sediment and Erosion Control Plan must be consistent with the LOD shown on the approved Final Forest Conservation Plan.
- 4. Before recordation of the plat and the start of any demolition, clearing, grading, or construction, whichever comes first, for this development Application, the Applicant must:
 - a. Record a Category I Conservation Easement over all areas of forest retention, forest planting and environmental buffers as specified on the approved Final Forest Conservation Plan. The Category I Conservation Easement must be in a form approved by the M-NCPPC Office of the General Counsel and must be recorded in the Montgomery County Land Records by deed. The Book/Page for the easement must be referenced on the record plat.
 - Install permanent conservation easement signage along the perimeter of the conservation easements as shown on the FCP, or as directed by the M-NCPPC Forest Conservation Inspection Staff.
 - c. Install the permanent conservation easement fencing along the perimeter of the conservation easements as shown on the FCP, or as directed by the M-NCPPC Forest Conservation Inspection Staff.

SECTION 2: SITE DESCRIPTION

VICINITY

The Gladhill Property is located on the west side of Clarksburg Road in Damascus, approximately 0.75 miles north of the intersection with Prices Distillery Road. Clarksburg Road is a Country Arterial Road with an 80-footminimum right-of-way. The Property is approximately 109.56 acres in size and is bounded by Clarksburg Road, Barnes Road, Bennett Creek and agricultural land ("Property" or "Subject Property").

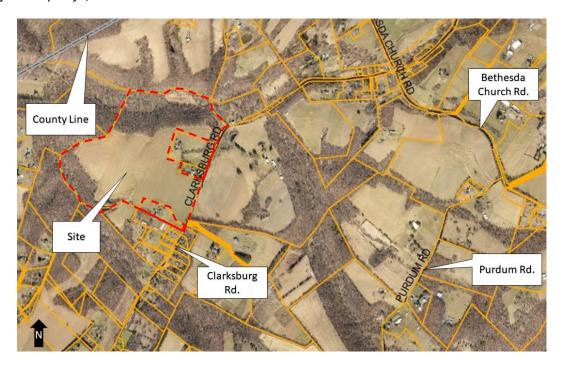


Figure 1: Site vicinity

PROPERTY DESCRIPTION

The Property is zoned Agricultural Reserve (AR) and consists of one parcel (Parcel 333) of 109.56 acres.

The Property is in the Lower Monocacy River Watershed (Use I-P) and contains streams and associated buffers, floodplain, forest, and prime agricultural soils. The Subject Property contains 42.4 acres of forest, 11.7 acres of wetlands, 12.0 acres of 100-year floodplain, 37.3 acres of stream buffer, and multiple streams. The Property has a variety of farming activities on it including cattle and corn production.

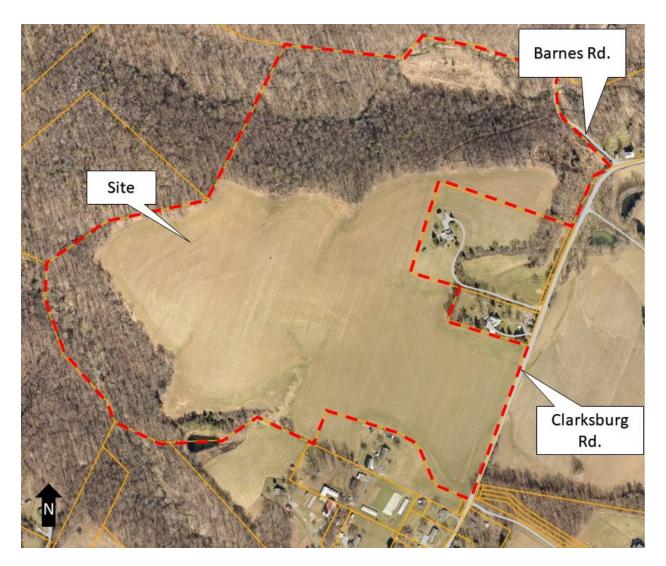


Figure 2: Subject Property

SECTION 3: PROJECT DESCRIPTION

PREVIOUS APPROVALS

PRE-PRELIMINARY PLAN 720070270

This Application created two lots totaling 13.9 acres on 123.95 acres of land (P333 and P287), Lot 2 of this subdivision was created as a child Lot. This application was platted under #220160100 and Record Plat #25262.

PROPOSAL

The Subject Application proposes to subdivide three (3) new lots on 109.56 acres from the farm parcel for single-family residences. The three (3) new lots will encompass a total of 9.47 acres of land area with each lot under five acres. The unsubdivided portion of the property to remain as a farm will be 99.95 acres.

The Property is the subject of a Declaration of Restrictive Covenant / Easement recorded at Liber 52065 folio 132. The covenant / easement states the Subject Property "retains the right to three (3) of the building lots". The Subject Application proposes to utilize those rights to create the three (3) proposed lots by using three (3) available Transfer Development Rights (TDR's).



Figure 3: Proposed Subdivision

SECTION 4: COMMUNITY OUTREACH

A pre-submittal community meeting is not required for an Administrative Subdivision Plan. However, Applicants must post signs on the development site and provide written public notice. A notice of the Application was mailed to all required parties by the Applicant on May 11, 2023. The notice gave the interested parties 30 days to review and comment on the contents of the Application. The Applicant posted signs on May 12, 2023.

The Applicant has complied with all noticing requirements.

As of date of this Staff Report, no correspondence has been received.

SECTION 5: ADMINISTRATIVE SUBDIVISION PLAN 620230050 FINDINGS AND ANALYSIS

APPLICABILITY, SECTION 50.6.1 OF THE SUBDIVISION ORDINANCE

The Application meets the criteria for the Administrative Subdivision process per Section 50.6.1.B as demonstrated below:

- B) Subdivision for creation of certain residential lots located in the Agricultural Reserve zone. Up to 5 lots for detached houses may be created under these procedures in the AR zone if:
 - written approval for a proposed well and septic area is received from the Department of Permitting Services before approval of the plat;

Approval of the proposed well and septic systems were approved by MCDPS – Well and Septic Section on April 2, 2024 (Attachment B).

2. any required road dedications and public utility easements along the frontage of the proposed lots are shown on the record plat, and the applicant provides any required improvements;

The Property has frontage on one road, Clarksburg Road, which is classified as a Country Connector. The Applicant is dedicating 0.14 acres of land which is sufficient to achieve the ultimate right-of-way width of 80 feet on Clarksburg Road (40 feet from the existing centerline). All necessary dedications and public utility easements will be shown on the record plat.

3. the requirements for adequate public facilities under Section <u>4.3</u>. J are satisfied before approval of the plat;

As discussed in the Findings Section below, all adequate public facilities requirements have been met for this Application.

 a covenant is recorded for the unplatted balance of the tract noting that density and development rights have been used for the new lots and noted on the record plat for the lots;

As conditioned, the Applicant must record a covenant for the unplatted balance (Agricultural Remainder) of the tract noting that density and development rights have been used for the new lots and include a note on the record plat for the lots.

lots created in the AR zone through this procedure are 5 acres or less, unless approved by the Board; and

The proposed lots are all under the five-acre maximum.

6. Forest Conservation plan approval and stormwater management and environmental protection requirements, if applicable, are satisfied before approval of the plat.

The Property is subject to Chapter 22A, the Forest Conservation Law. As discussed below, the Application was reviewed concurrently with Final Forest Conservation Plan No. F20240270 (FFCP). As discussed in the findings below for the FFCP, the Subject Property has an afforestation requirement of 1.92 acres which will be met offsite on the parent tract by retaining 3.84 acres of forest to be protected with a Category I Conservation Easement.

MCDPS, Stormwater Management Section issued a Stormwater Management Concept plan letter dated April 24, 2024 (Attachment B). As discussed in the Findings Section below, Stormwater Management requirements for this Application have been met.

FINDINGS REQUIRED BY SECTION 50.6.3.C, INCLUDING TECHNICAL REVIEW CRITERIA OF SECTION 50.4.3 OF THE SUBDIVISION ORDINANCE

- 1. The layout of the subdivision, including size, width, shape, orientation and density of lots, and location and design of roads is appropriate for the subdivision given its location and the type of development or use contemplated and the applicable requirements of Chapter 59.
 - a) The block design is appropriate for the development or use contemplated

The Application will result in three recorded lots, there are no blocks contemplated because it's a rural area and each lot will have direct access to a road and is of appropriate design in the AR zone.

b) The lot design is appropriate for the development or use contemplated

The proposed flag lot is appropriate in the context of the Subject Property considering the existing improvements and agriculture being the primary use of the Subject Property.

Creation of Flag Lots

Pursuant to Chapter 50, Section 6.3.B.5.a, the Planning Board must review this Application because the proposed lot is a flag lot.

Section 50.4.3.C.1.b. of the Subdivision Regulations states that the Planning Board must not approve flag lots, except where unusual topography, environmental conditions, or the position of the tract in relation to the surrounding properties and rights-of-way permit no other feasible way to subdivide and the Board determines that the appropriate separation between building envelopes can be achieved.

In this case, the creation of a flag lots is acceptable, considering the shape of the Property, the location of the proposed houses, active agricultural fields, approved well and septic locations, and the fact that the Property is zoned AR.

Section 4.2.1.C of the Montgomery County Zoning Ordinance (Ch.59) states that, in the AR zone, "residential uses must be located and arranged to support agriculture as the primary use and to support the rural character of the area". Creating a flag lot in the proposed configuration allows the lot to have road frontage, while leaving the agricultural remainder parcel as a contiguous parcel for the continuation of existing agricultural operations.

No additional Building Restriction Lines ("BRLs") are required on the lots because the lots are designed to provide sufficient spacing among the buildings based on zoning setbacks, thus no additional BRLs are needed.

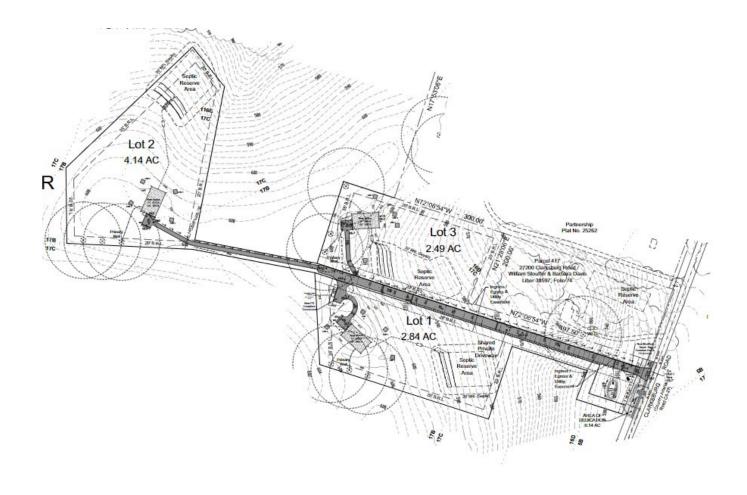


Figure 4: Flag Lot Layout

c) The Administrative Subdivision Plan provides for required public sites and adequate open areas

There are no public site recommendations for the Subject Property. As discussed below, dedication is being provided for Clarksburg Road.

The Lot(s) and Use comply with the basic requirements of Chapter 59.

The Administrative Subdivision Plan meets all applicable sections of the Subdivision Code. The proposed lot size, width, shape, and orientation are appropriate for the location of the subdivision, taking into account the recommendations of the 1980 *Preservation of Agriculture and Rural Open Space Functional Master Plan*, and the intent of the AR zone, to preserve and support agriculture.

New residential lots in the AR zone should be the minimum necessary to accommodate the house and an on-site well and septic, to maximize agricultural opportunities elsewhere on farmed properties. As discussed above, the lots are all under 5 acres (4.14, 2.84, and 2.49 acres) and are the minimum land area necessary while providing frontage on Clarksburg Road.

The lots were reviewed for compliance with the dimensional requirements for the AR zone as specified in the Zoning Ordinance, Section 59-4.2.1 for standard method development.

Table 1: Development Standards – AR zone

Standard	Required/Permitted	Proposed	
Max. Density	1 unit/25 acres	3 unit/109.2 acres	
Minimum lot size	40,000 sq ft	40,000 sq ft or larger	
Min. lot width at front	125 ft.	125 ft. or more	
building line			
Min lot width at front lot line	25 ft.	25 ft. or more	
Front setbacks	50 ft. min.	50 ft. or more	
Side setbacks	20 ft. min.	20 ft. ft. or more	
Rear setbacks	35 ft. min.	35 ft. or more	
Max Lot Coverage	10%	Not to exceed 10%	
Max Building Height	50 ft.	50 ft. or less	
TDR Required	3	3 available	

The Applicant has provided documentation to verify that an adequate number of Transferable Development Rights (TDRs) remain on the Property to record the proposed subdivision. In 1980, the Property was approximately 123.95 acres when it was rezoned RDT (now AR). The Property was granted 24 TDRs (1 TDR per 5 acres). Four (4) of the 24 TDRs are "buildable TDRs". To date 18 TDRs have been recorded, leaving six (6) available TDRs, three (3) buildable. One of the four TDRs was already retained in 2017 when Lots 1 and 2 were platted. Lot 2 was considered a Child lot.

This Application requires three (3) TDRs, which will be recorded during the platting process. The three lots will meet all dimensional requirements for area, frontage, width, and setbacks in the AR zone. A summary of this review is included in Table 1.

2. The Administrative Subdivision Plan substantially conforms to the Master Plan.

1980 Preservation of Agriculture and Rural Open Space Functional Master Plan

The Subject Property is located within Planning Area (P.A.) 10, the Bennett and Little Bennett Watershed Area of the 1980 *Preservation of Agriculture & Rural Open Space Functional Master Plan* (the "Master Plan"). The Master Plan recommended rezoning the area from the Rural zone to the RDT zone (now the AR zone pursuant to the 2014 Zoning Rewrite). The Master Plan does not make any site-specific recommendations for the Subject Property but does discuss preservation of agriculture and agricultural lands. This Application does not adversely affect the agricultural character of the area and creates an agricultural remainder on 99.95 acres or approximately 90% of the subject property. Therefore, the Application substantially conforms with the Master Plan.

As previously discussed, the Applicant is dedicating the necessary right-of-way along the frontage of the Subject Property to achieve the Master Plan recommended width. Because of its Rustic designation, there are no existing or recommended sidewalks or bikeways along Clarksburg Road.

3. Public facilities will be adequate to support and service the area of the subdivision.

a) Roads and other Transportation Facilities

i. Existing Facilities

The Subject Property contains frontage on a public road – Clarksburg Road, which is classified as a Country Connector under the Master Plan of Highways and Transitways. The master planned right-of-way for Clarksburg Road is 80 feet. As part of this Application, 40 feet of right-of-way will be dedicated from the property line to the centerline of Clarksburg Road to satisfy the master planned right-of-way.

Clarksburg Road does not contain any pedestrian or bicycle facilities.

ii. Proposed public transportation infrastructure

The 2018 *Bicycle Master Plan* has no recommendations for Clarksburg Road. In addition, Chapter 49, Article 3, Section 33 states that the Applicant is responsible for constructing any sidewalks, master planned bikeways, ramps, curbs, and gutters, except on any roadway classified as a country arterial or country road¹. During review of the project, Clarksburg Road was classified as a Country Arterial². Therefore, the Subject Property is precluded from providing any frontage improvements. As conditioned, the Applicant will dedicate the right-of-way needed to achieve a 40-feet of public right-of-way from the centerline of Clarksburg Road.

The Transportation Exemption Statement ("TES") submitted by the Applicant on April 3, 2023, specified that the Proposed Development of three (3) lots and a farm remainder will generate less than 50 net new person trips. The Subject Property is located in the Rural East Policy Area, which is classified as a Green Policy Area under the 2020-2024 *Growth and Infrastructure Policy* ("the GIP"). As mentioned before, the submitted TES by the Applicant states that the Proposed Development will fall under the 50-person threshold to trigger a Transportation Impact Study ("TIS"). Therefore, this Applicant is not subject to additional Local Area Transportation Review ("LATR") and is exempt from completing further transportation adequacy analysis.

b) Schools

Overview and Applicable School Test

The proposed Administrative Subdivision Plan 620230050, Gladhill Farm, located at 27100 Clarksburg Road, Damascus, Maryland is subject to the FY25 Annual School Test, approved by the Planning Board

¹ This language and citation was accurate when the Application was accepted in May of 2023.

² Staff notes that Clarksburg Road was reclassified as a Country Connector, which has replaced the Country Arterial classification.

on June 20, 2024, and effective July 1, 2024. The project proposes a three-lot subdivision in the Agricultural Reserve zone.

School Adequacy Test

The project is served by Damascus ES, John T. Baker MS and Damascus HS. Based on the FY25 Annual School Test results, the student enrollment and capacity projections for these schools are noted in the following table:

Table 1. FY2025 Annual School Test Projections (2028-2029 School Year)

	Program Capacity	Enrollment	%Utilization	Surplus/ Deficit	
Damascus ES	334	355	106.3%	-21	
John T. Baker MS	766	876	114.4%	-110	
Damascus HS ³	1,543	1,477	95.7%	+66	

Table 2. FY2025 School Test Results

School	Adequacy Status	Tier 1 Adequacy Ceiling	Tier 2 Adequacy Ceiling	Tier 3 Adequacy Ceiling	
Damascus ES	No UPP	64	81	96	
John T. Baker MS	No UPP	16	44	159	
Damascus HS	No UPP	246	375	607	

The school adequacy test determines the extent to which an applicant is required to make a Utilization Premium Payment (UPP) based on each school's adequacy status and ceilings, as determined in the Annual School Test. **Under the FY25 Annual School Test, Damascus ES, John T. Blake MS and Damascus HS do not require any UPP** as identified in Table 2.

Analysis Conclusion

Based on the school capacity analysis performed, using the FY2025 Annual School Test, this Application does not require a Utilization Premium Payment.

³ Projected enrollment is modified to estimate the impact of Crown HS (CIP P651909), reflecting the scope of the boundary study approved by the Board of Education on March 19, 2024. Due to the delay of the Damascus HS Major Capital Project (CIP P652102), some of the boundary changes can be implemented in phases.

c) Other Public Facilities and Services

Other utilities, public facilities and services, such as electric, telecommunications, police stations, firehouses and health services are available and currently operating within the standards set by the 2020-2024 *Growth and Infrastructure Policy* ("GIP").

The Subject Property is in the W-6 and S-6 water and sewer service categories, respectively, and will utilize on-site private well and septic system, consistent with the current service categories. As shown on the Administrative Subdivision plan, additional land is being preserved as a potential location for an additional septic field in case additional absorption capacity is needed. The Application showing well and on-site septic system was reviewed by MCDPS – Well and Septic Section and approved on April 2, 2024.

The Application has been reviewed by MCDPS –Fire Department Access and Water Supply Section, which determined that the Property has adequate access for fire and rescue vehicles as shown on their approved access plan dated March 18, 2024 (Attachment B).

4. All Forest Conservation Law, Chapter 22A requirements are satisfied.

As discussed below, the Application was reviewed concurrently with Final Forest Conservation Plan No. F20240270, which satisfies all applicable requirements of the Forest Conservation Law, Montgomery County Code, Chapter 22A and is in compliance with the Montgomery County Planning Department's Environmental Guidelines. Please refer to Section 6 below for the analysis and findings for the Final Forest Conservation Plan.

5. All stormwater management, water quality plan, and floodplain requirements of Chapter 19 are satisfied.

The Application received approval of a Stormwater Management Concept Plan exemption from the MCDPS, April 24, 2024, per Chapter 19 of the County Code (Attachment C). The stormwater management concept for the Site is acceptable. The plan proposes to meet required stormwater management goals via ESD to the MEP using 12 Drywells, three Micro infiltration trenches, one Nonrooftop disconnect, and one Landscape infiltration facility.

All stormwater management, water quality plan, and floodplain requirements of Chapter 19 have been satisfied.

 Any burial site of which the applicant has actual notice or constructive notice or that is included in the Montgomery County Cemetery Inventory and located within the subdivision boundary is approved under Subsection 50-4.3.M.

Not applicable to this Property.

7. Any other applicable provisions specific to the property and necessary for approval of the subdivision is satisfied.

No other provisions apply to the Subdivision.

SECTION 6: FINAL FOREST CONSERVATION PLAN NO. F20230290 FINDINGS AND ANALYSIS

The Property is subject to the Montgomery County Forest Conservation Law, Chapter 22A of the County Code, and requires a Forest Conservation Plan. The Forest Conservation Plan complies with the Montgomery County Environmental Guidelines and the Forest Conservation Law, as conditioned in the Staff Report and described below.

a) Environmental Guidelines

The Natural Resource Inventory/Forest Stand Delineation (NRI/FSD) No. 420212080 for the Property was approved on July 1, 2021. The NRI/FSD identifies the environmental features and forest resources on the Property. The Subject Property is approximately 109.2 acres of land, with 42.4 acres of forest, located within the Lower Monocacy River watershed, a Use I-P watershed. There are two stream systems on-site, one along the northern portion of the Property and another in the eastern portion of the Property. There are 100-foot stream valley buffers (SVB) for the stream onsite and extending offsite. There is approximately 37.3 acres of SVB onsite of which 32.6 acres is forested.

None of the proposed lots contain any environmental features and construction will have no impact on any environmental features.

b) Forest Conservation Plan

The Application meets the requirements of Chapter 22A of the Montgomery County Forest Conservation Law. As required by the County Forest Conservation Law, Chapter 22A of the County Code, a Final Forest Conservation Plan No. F20230290 (FFCP) was submitted for concurrent review with the Administrative Subdivision application No. 620230050.

The total Net Tract Area for Forest Conservation purposes is 9.59 acres, which is equal to the total tract area, 109.56 acres, minus 99.95 acres of deductions for areas to remain in agricultural production or other dedications. The Property is zoned AR and is considered Agricultural Resource Area (ARA) as defined by Chapter 22A.

There is no existing forest within the Net Tract Area. This results in a total afforestation requirement of 1.92 acres within the same watershed/Priority Area. The Applicant proposes to meet the planting requirement by retaining 3.84 acres of existing forest on the agriculturally exempt (farm remainder) offsite portion of the site at a 2:1 ratio.

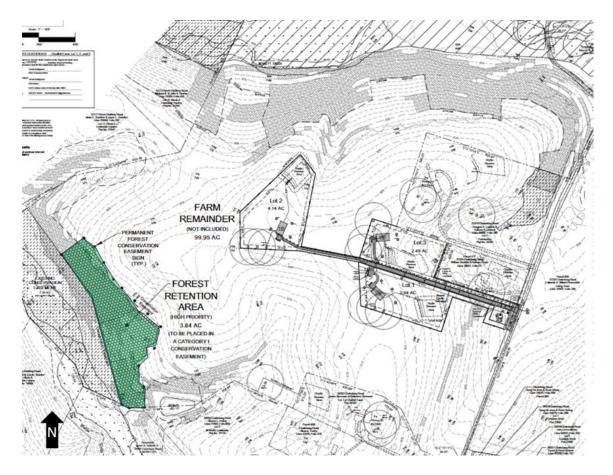


Figure 5: Forest Conservation Easement Area

SECTION 7: CONCLUSION

The Administrative Subdivision meets the requirements of Section 50.6.3.C and the technical requirements of Section 50.4.3 of the Subdivision Regulations, and the applicable requirements of Section 50.6.1.B and 50.4.3.C.1.b related to flag lots. The lots meet all requirements established in the Subdivision Regulations and the Zoning Ordinance and substantially conform to the recommendations of the 2006 *Damascus Master Plan*. Access and public facilities will be adequate to serve the proposed lot(s), and the Application has been reviewed by other applicable county agencies, all of whom have recommended approval of the plan.

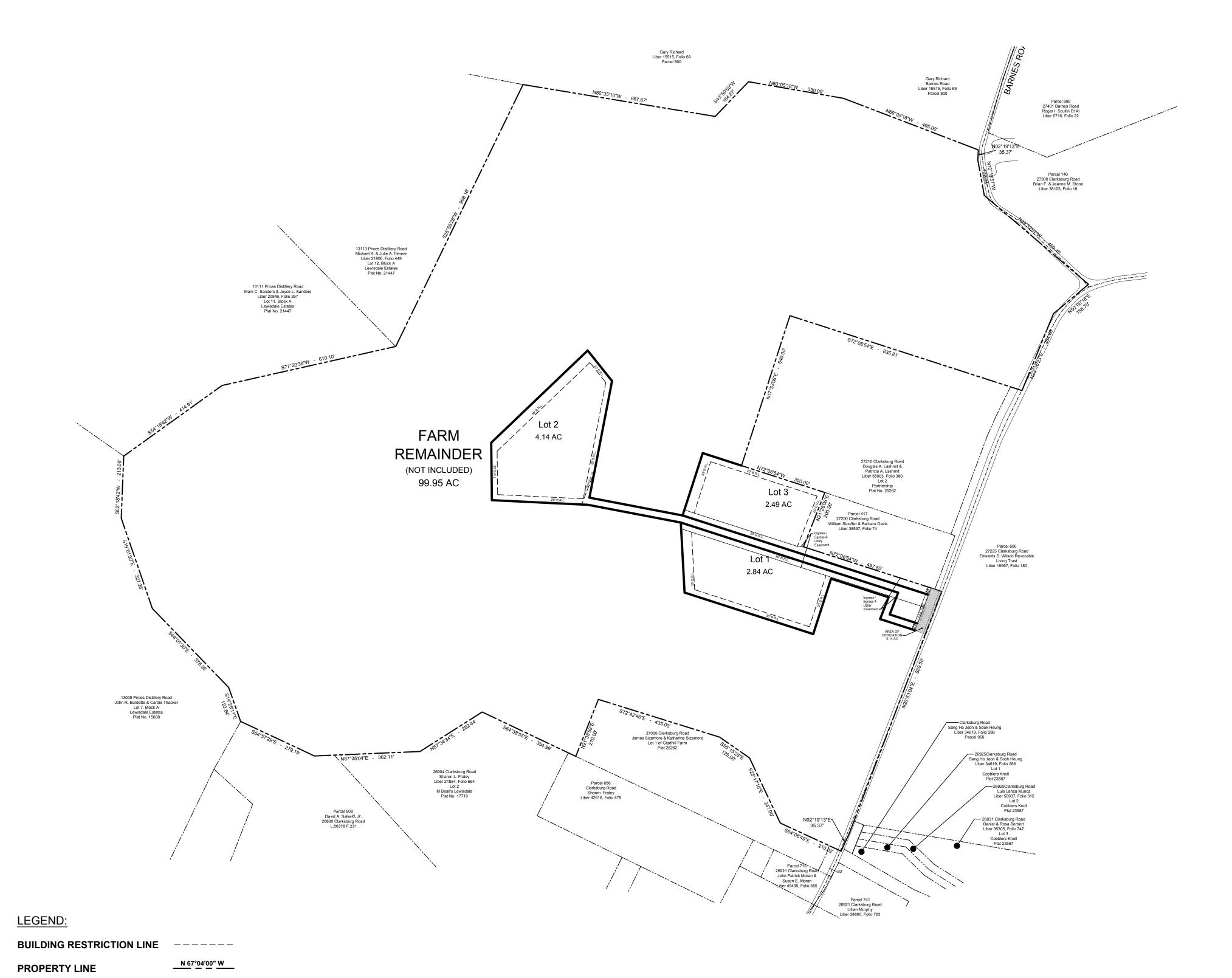
ATTACHMENTS

Attachment A: Administrative Subdivision Plan

Attachment B: Agency Letters

Attachment C: Forest Conservation Plan

Attachment A: Administrative Subdivision Plan



SHEET INDEX:

- 1. Cover Sheet / Lot Diagram
- 2. Reserved
- 3. Administrative Subdivision Plan (Overall Property)

- 8. Fire Department Apparatus Access & Water Supply Plan (Details)

PROFESSIONAL CERTIFICATE: I hereby certify that these documents were prepared or approved by me and that I am a registered Landscape Architect under the laws of the State of Maryland. Registration No. 2001, Expiration date 10-21-2024. 03-01-2024



Prepared for:

Dondi Dahlgaard 6311 Herkos Court

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VICINITY MAP 1" = 2000'

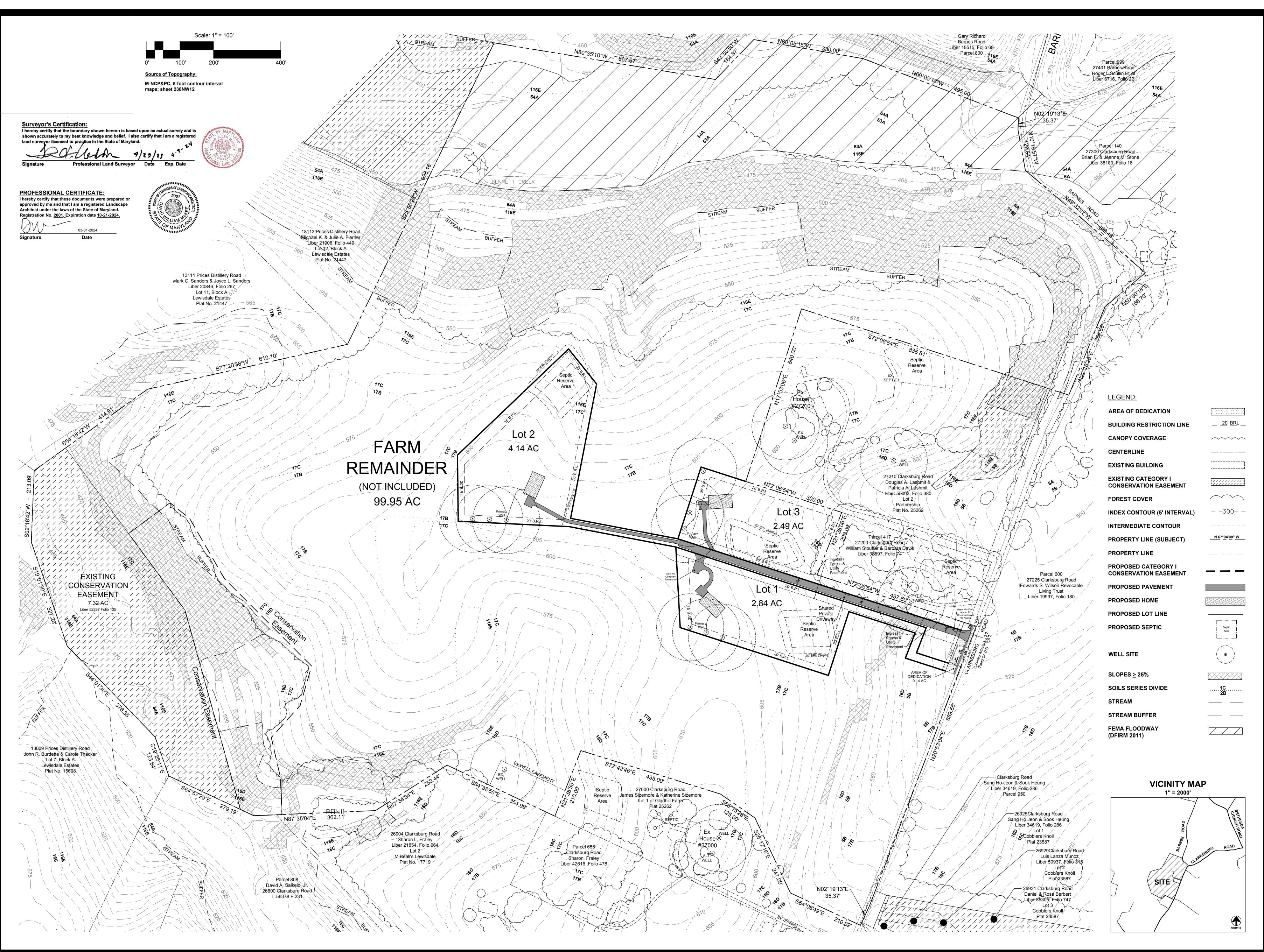
4. Administrative Subdivision Plan (Lot View) 5. Well & Septic Plan (Overall Property)

6. Well & Septic Plan (Lot View) 7. Fire Department Apparatus Access & Water Supply Plan (Plan View)

WSSC GRID 238NW12 TAX MAP EY561 M-NCPPC FILE NO.

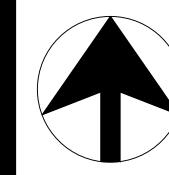
620230050

THIS SHEET RESERVED FOR FUTURE USE.



Revisions

Rev. 03-01-24



te: 04/03/2023 **ale:** 1" = 100'

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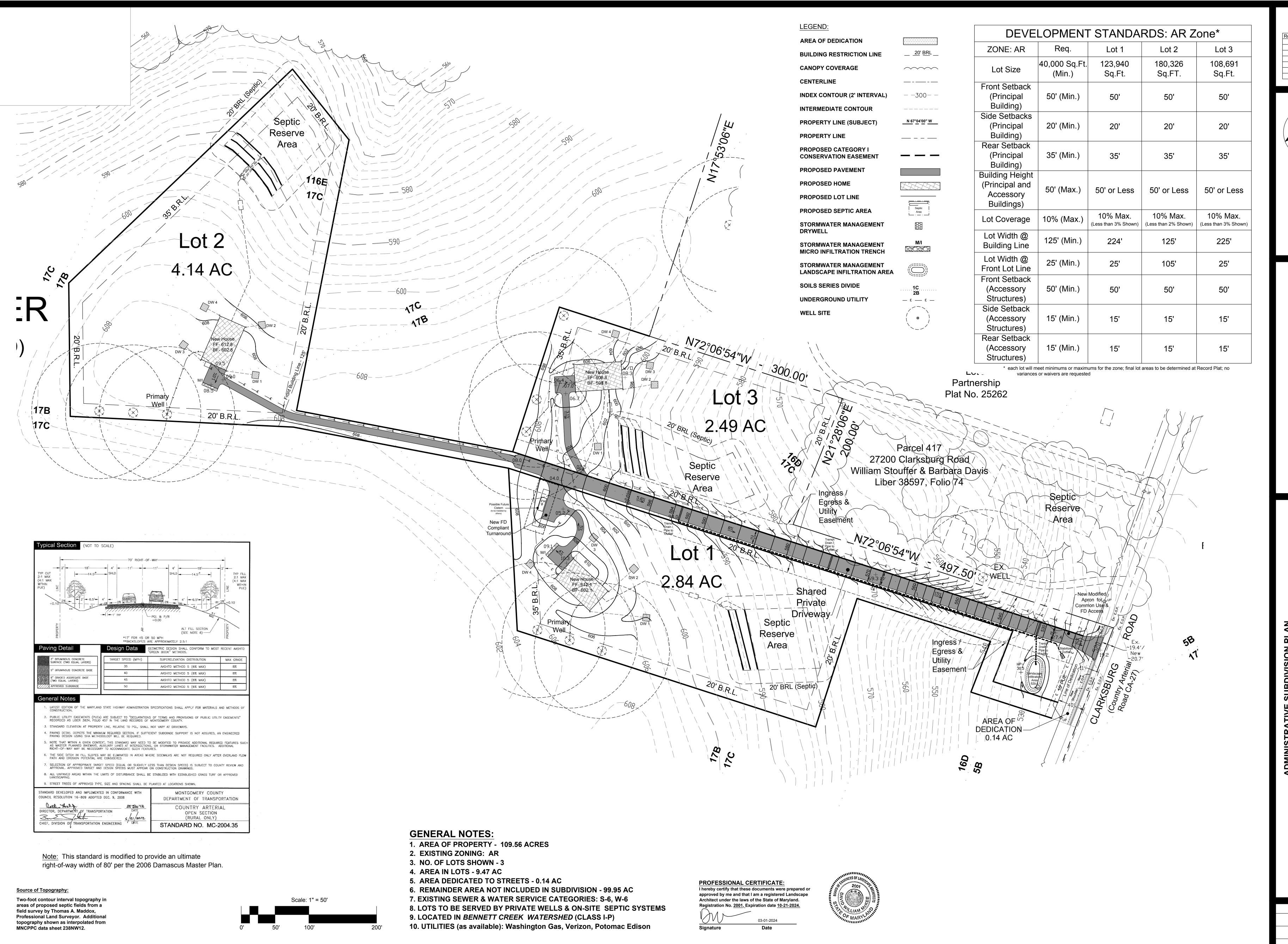
DHILL FARM
el 333 - Tax Map EY561

WSSC GRID 238NW12

TAX MAP EY561

M-NCPPC FILE NO. 620230050

SHEET 3 OF 4



Revisions

Rev. 03-01-24

scale: 04/03/2023

nd Planning Consultants
933 Shady Grove Court
aithersburg, MD 20877
(301)948-0240

STRATIVE SUBDIVISION PLANA ADHILL FARM

WSSC GRID 238NW12

TAX MAP EY561

M-NCPPC FILE NO.
620230050

SHEET 4 OF 4

Attachment B: Agency Letters



OFFICE OF THE COUNTY EXECUTIVE

Marc Elrich
County Executive

Christopher R. Conklin Director

April 18, 2024

Mr. Joshua Penn, Planner III UpCounty Planning Division The Maryland-National Capital Park & Planning Commission 2425 Reedie Dr. Wheaton, MD 20902

> RE: Administrative Plan No. 620230050 Gladhill Farm

Dear Mr. Penn,

We have completed our review of the Administrative subdivision Plan with a date of March 18, 2024 in e-plans. A previous plan was reviewed by the Development Review Committee at its June 6, 2023 meeting. We recommend approval for the plan based to the following comments:

Significant Plan Review Comment

- All Planning Board Opinions relating to this plan or any subsequent revision, project plans or site
 plans should be submitted to the Department of Permitting Services in the package for record
 plats, storm drain, grading or paving plans, or application for access permit. Include this letter
 and all other correspondence from this department.
- 2. Clarksburg Road is classified as a Country Connector with 2 travel lanes. The minimum right-of-way (ROW) per the Master Plan of Highways and Transitways is 80-feet. We recommend the Applicant dedicate the additional distance to achieve 40-feet from center line of the road.
- 3. The proposed driveway shall conform to Montgomery County Standard MC-301.01.
- 4. <u>Sight Distance</u>: A Copy of the accepted Sight Distance Evaluation certification is enclosed for your information and reference.

Mr. Joshua Penn Administrative Plan No. 620230050 April 18, 2024 Page 2

- Storm Drain Analysis: Note that the distance to the nearest public storm drain system is 1,200feet. Therefore, no improvements are needed to the downstream public storm drain system for this plan.
- 6. Forest Conservation Easements are NOT ALLOWED to overlap any easement.
- 7. Relocation of utilities along existing roads to accommodate the required roadway improvements shall be the responsibility of the applicant.
- 8. Erosion and sediment control measures as required by Section 50-35(j) and on-site stormwater management where applicable shall be provided by the Developer (at no cost to the County) at such locations deemed necessary by MCDPS and will comply with their specifications. Erosion and sediment control measures are to be built prior to construction of streets, houses and/or site grading and are to remain in operation (including maintenance) as long as deemed necessary by MCDPS.
- 9. Enclosed storm drainage and/or engineered channel (in accordance with the MCDOT Storm Drain Design Criteria) within the County ROW and all drainage easements.
- 10. Permit and bond will be required as a prerequisite to MCDPS approval of the record plat. The permit will include, but not necessarily be limited to, the following improvements:
 - a. Permanent monuments and property line markers, as required by Section 50-4.3(G) of the Subdivision Regulations.

Thank you for the opportunity to review this Administrative Subdivision plan. If you have any questions or comments regarding this letter, please contact myself for this project at brenda.pardo@montgomerycountymd.gov or (240) 777-7170.

Sincerely,

Brenda M. Pardo, Engineer III

Brenda M. Pardo

Development Review Team

Office of Transportation Policy

SharePoint\Transportation\Director's Office\Development Review\Brenda\Administrative Subdivision\Gladhill Farm\Letter\620230050-Gladhill Farm-DOT Administrative Letter_4.18.24

Attachments: Approved Sight Distance Study

Correspondence folder FY 2024

CC:

Mr. Joshua Penn Administrative Plan No. 620230050 April 18, 2024 Page 3

cc-e: David McKee Benning & Associates, Inc.

Atiq Panjshiri MCDPS RWPR
Sam Farhadi MCDPS RWPR
Mark Terry MCDOT DTEO
Rebecca Torma MCDOT OTP



MONTGOMERY COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DEPARTMENT OF PERMITTING SERVICES

SIGHT DISTANCE EVALUATION

Facility/Subdivision Name: Gladn	III Clarksburg	Road Preliminary Plan Number:	1-
Street Name: Clarksburg Roa	ad	Master Plan Road Classification: Prima	ary Road
Posted Speed Limit: 35(MP)mph		
Street/Driveway #1 (ENTRA	ANCE)	Street/Driveway #2 ()
Sight Distance (feet) Right 956.50' Left 1098.30'	OK?	Sight Distance (feet) Right Left	OK?
Comments:		Comments:	
		-	
	GUIDEI	LINES	
Classification or Posted Speed (use higher value) Tertiary - 25 mph Secondary - 30 Business - 30 Primary - 35 Arterial - 40 (45) Major - 50 (55)	Required Sight Distance in Each Directi 150' 200' 250' 325' 400' 475' 550' *Source: AASH	eye height of 3.5' at a centerline of the drive street) 6' back from the or edge of traveled was intersecting roadways 2.75' above the road strictles (See attached	point on the way (or side le face of curb lay of the lay where a point surface is

ENGINEER/ SURVEYOR CERTIFICATE

I hereby certify that this information is accurate and was collected in accordance with these guidelines.

Signature

1/2/2023

Date

#10854 PLS/P.E. MD Reg. No. EXPIRES 4/3/2024

Montgomery County Review:					
X Approved					
Disapproved:					
By: Brenda M. Pardo					
Date: <u>4/18/2024</u>					



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich County Executive Rabbiah Sabbakhan Director

April 24, 2024

Mr. David McKee Benning & Associates, Inc. 8933 Shady Grove Court Gaithersburg, MD 20877

Re: COMBINED STORMWATER MANAGEMENT

CONCEPT/SITE DEVELOPMENT

STORMWATER MANAGEMENT PLAN for

Gladhill Farm

Preliminary Plan #: 620230050

SM File #: 288806

Tract Size/Zone: 109.56 ac. / AR Total Concept Area: 15.32 ac.

Lots/Block: Lots 1-3

Parcel(s): 333

Watershed: Bennett Creek Redevelopment (Yes/No): No

Dear Mr. McKee:

Based on a review by the Department of Permitting Services Review Staff, the stormwater management concept for the above-mentioned site is **acceptable**. The plan proposes to meet required stormwater management goals via ESD to the MEP using 12 Drywells, 3 Micro infiltration trenches, 1 Non rooftop disconnect, and 1 Landscape infiltration facility.

The following items will need to be addressed during the detailed sediment control/stormwater management plan stage:

- 1. A detailed review of the stormwater management computations will occur at the time of detailed plan review.
- 2. An engineered sediment control plan must be submitted for this project.
- 3. All filtration media for manufactured best management practices, whether for new development or redevelopment, must consist of MDE approved material.

This list may not be all-inclusive and may change based on available information at the time.

Payment of a stormwater management contribution in accordance with Section 2 of the Stormwater Management Regulation 4-90 **is not required**.

This letter must appear on the sediment control/stormwater management plan at its initial submittal. The concept approval is based on all stormwater management structures being located outside of the Public Utility Easement, the Public Improvement Easement, and the Public Right of Way unless specifically approved on the concept plan. Any divergence from the information provided to this



office; or additional information received during the development process; or a change in an applicable Executive Regulation may constitute grounds to rescind or amend any approval actions taken, and to reevaluate the site for additional or amended stormwater management requirements. If there are subsequent additions or modifications to the development, a separate concept request shall be required.

If you have any questions regarding these actions, please feel free to contact Joel Karpas at 240-777-6206.

Sincerely,

Mark Charidge Mark Etheridge, Manager Water Resources Section

Division of Land Development Services

cc: Neil Braunstein - MNCPPC SM File # 288806

Lot 1 ESD: Required/Provided 679 cf / 724 cf PE: Target/Achieved: 1.0"/ 1.0 " STRUCTURAL: 0 cf WAIVED: 0 cf.

Lot 2 ESD: Required/Provided 2,290 cf / 2,290 cf PE: Target/Achieved: 1.0"/ 1.0" STRUCTURAL: 0 cf WAIVED: 0 cf.

Lot 3
ESD: Required/Provided 570 cf / 576 cf
PE: Target/Achieved: 1.0"/ 1.0"
STRUCTURAL: 0 cf
WAIVED: 0 cf.

ROW ESD: Required/Provided 73 cf / 0 cf PE: Target/Achieved: 1.0"/ 1.0" STRUCTURAL: 0 cf WAIVED: 73 cf.



Department of Permitting Services Fire Department Access and Water Supply Comments

DATE: 18-Mar-24

TO: David McKee

Benning and Associates

FROM: Marie LaBaw
RE: Gladhill Farm

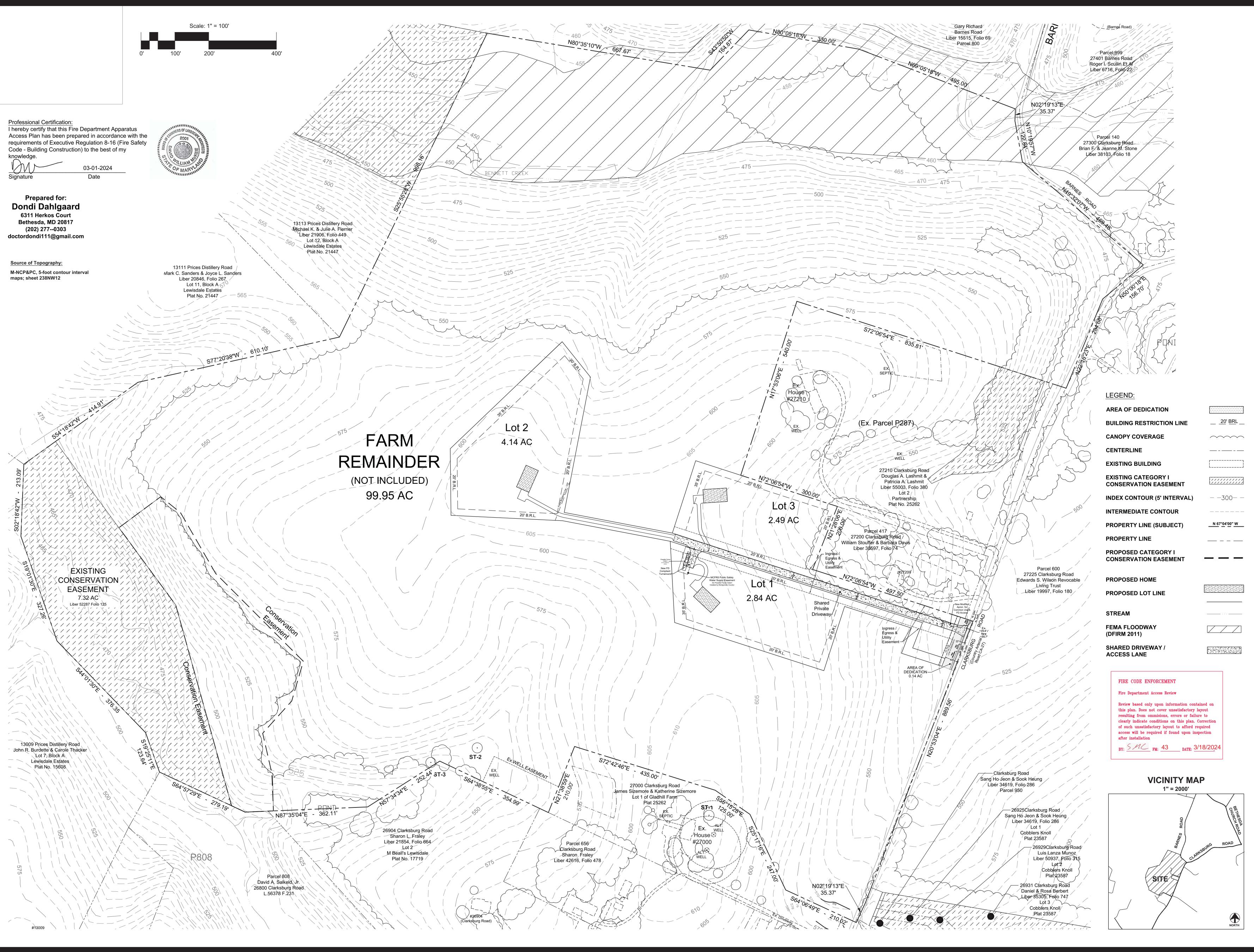
620230050

PLAN APPROVED

1. Review based only upon information contained on the plan submitted 15-Mar-24 .Review and approval does not cover unsatisfactory installation resulting from errors, omissions, or failure to clearly indicate conditions on this plan.

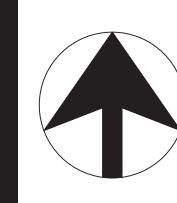
2. Correction of unsatisfactory installation will be required upon inspection and service of notice of violation to a party responsible for the property.

*** Water supply easement ***



Rev. 03-01-24

Revisions





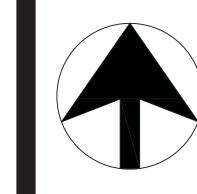
WSSC GRID 238NW12 TAX MAP EY561 M-NCPPC FILE NO. 620230050

SHEET 1 OF 2

 $\sim\sim\sim$

*− −*300*− −*

N 67°04'00" W



Fire Department Access Review Review based only upon information contained on this plan. Does not cover unsatisfactory layout resulting from ommisions, errors or failure to clearly indicate conditions on this plan. Correction of such unsatisfactory layout to afford required access will be required if found upon inspection after installation

BY: 5 MC FM: 43 DATE: 3/18/20.24

FIRE CODE ENFORCEMENT

Professional Certification:

I hereby certify that this Fire Department Apparatus Access Plan has been prepared in accordance with the requirements of Executive Regulation 8-16 (Fire Safety Code - Building Construction) to the best of my 03-01-2024

Not to Scale 15ft -These types of modified driveway aprons may possibly be approved when the existing roadway width and a standard apron would not accommodate the acceptable turning radius required for DFRS equipment. These modified residential driveways are <u>NOT ALWAYS</u> permittable and will be reviewed on a case by case basis. 3. The modified driveway will need DFRS approval. Contact DFRS on 240-777-2457 4. Pavement section should be in accordance with MCDOT standard residential driveways. Approved 3/22/2016 DFRS MODIFIED RESIDENTIAL DRIVEWAY Office of the GUIDELINE Montgomery County Fire Marshal

LEGEND:

BUILDING RESTRICTION LINE

INDEX CONTOUR (5' INTERVAL)

INTERMEDIATE CONTOUR

PROPERTY LINE (SUBJECT

CANOPY COVERAGE

EXISTING BUILDING

PROPERTY LINE

PROPOSED LOT LINE

SHARED DRIVEWAY / FD ACCESS LANE

CENTERLINE

Type A

Shared Private

D3-02-1 CENTER DRAFT 03-02-2 END DRAFT

A VERIFICATION OF SITE STAKING AND LAYOUT SHALL BE CONDUCTED PRIOR TO EXCAVATION.

 ALL WORK SHALL BE COMPLETED IN A TIMELY AND WORKMANLIKE MANNER. ALL WORK SHALL CONFORM TO APPLICABLE CODES AND STANDARDS. 5. EXCAVATION AND SITE WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE AND CURRENT OSHA AND MOSHA REGULATIONS

 PRESSURE TEST PROCEDURES SHALL BE PERFORMED B THE INSTALLER PRIOR TO AND AFTER INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. AN OPERATIONAL TEST SHALL BE CONDUCTED AFTER INSTALLATION PER THE SPECIFICATIONS.

8. ALL STEEL PIPING BELOW GRADE SHALL BE WRAPPED AND COATED WITH AN APPROVAL MATERIAL TO PREVENT CORROSION.

11. DISTANCE FROM THE CENTERLINE OF THE DRAFT FITTING SHALL BE 8'0" OR LESS TO THE EDGE OF THE ROADWAY OR PULLOFF. THIS DIMENSION SHALL APPLY TO BOTH -1 AND -2 CONFIGURATIONS.

12. WATER LEVEL INDICATOR ON THE VENT ASSEMBLY SHALL BE ORIENTED TOWARD THE ACCESS AREA OR PULLOFF FOR

13. INSTALL POST AND DOT R7 STYLE NO PARKING SIGN, TOP OF POST SHALL BE 7' ABOVE GRADE.

14, CONCRETE FILLED PIPE BOLLARDS, 4" DIA., SHALL BE PLACED AS SHOWN TO PROTECT FITTINGS NEAR TRAFFIC AREAS WHERE NO CURBE CHISTS, BOLLARDS SHALL BE PAINTED FOR HIGH VISIBILITY. PLACE BOLLARDS 12" IN FROM ECCES OF CONCRETE SLAB AND NO DEEPER THAN 1/2 DEPTH OF FILL OVER TANK.

3. ALL EXCAMATION, BACKFILL, AND COVER SHALL BE PERFORMED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. DIMENSIONS AND DETAILS SHOWN ARE FOR REFERENCE AND SHALL NOT SUPPRESEDE MANUFACTURER'S REQUIREMENTS. EXCAMATION DEPTH SHALL BE DETERMINED BY SITE CONDITIONS AND MANUFACTURER'S SPECIFICATIONS. SHORE AS NECESSARY. ELEVATIONS SHOWN IN TABLE 2.

REPRESENT THE MAXIAPID ALLOWAGEL CONDITION FOR PROPER MAX TANK OPERATION AND SHALL NOT BE EXCEEDED.

Ingress / Egress & Utility/ Easement/

15'-0'MAX DRAFT PIPE CENTERLINE
13'-0' TOP OF SLAB
10'-0' TOP OF TANK
0' BOTTOM OF TANK
-10' BOTTOM OF EXCAVATION

OROP TUBE AND ANTI-VORTEX PLATE

*CONNECTIONS REQUIRED BY

1 2 3 4 5 5 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

_36" MANHOLE AND FRAME

4" STORZ FILL CONE

- New Modified Apron for Common Use/& FD Access

FIRE DEPARTMENT APPARATUS ACCESS & WATER SUPPLY NOTES:

1. The purpose of this plan is to address requirements of Executive Regulation 8-16 (Fire Safety Code - Building Construction) as appropriate for the proposed subdivision.

Driveway/

2.Proposed Lots 1, 2, and 3 are to be accessed by way of a shared private driveway that will be constructed as shown on the plan to meet MCFRS access standards.

3. The improvements include construction of a modified driveway apron, a 20-foot wide shared driveway, and the installation of a **Dead-End Apparatus Turn-Around** which meets Fire Department access requirements.

4. The paved all-weather Fire Department Access Lane must meet load-bearing requirements for Montgomery County Fire Department apparatus. Final certification that the driveway meets load-bearing requirements of MCFRS to be provided prior to issuance of Use & Occupancy permit.

5. For water supply, a MCFRS Public Safety Water Supply Easement is to be provided as shown on the plan for possible future 30,000 gallon cistern installation by Montgomery County. Easement to be recorded in the Land Records of Montgomery County prior to the recordation of the plat for the subdivision.

6. Clarksburg Road is an existing County maintained road with a posted speed limit of 35 MPH. The roadway pavement is approximately 19.4' wide at the proposed driveway location. The road is proposed to be widened to meet County standards and to provide fire department operational movements at the access location.

Two-foot contour interval topography in areas of proposed septic fields from a field survey by Thomas A. Maddox, **Professional Land Surveyor. Additional** topography shown as interpolated from MNCPPC data sheet 238NW12.

ELEVATION

604.5

605.5

601.5

591.5

590,5

Total = 33.52'

3. Total Head = 13.9'

2. Friction Head -

FRICTION LOSS CALCULATIONS-

Drop Tube & Suction Pipe Length: 13.6' 90° EII: 1 x 18.92' = 18.92'

Possible Future

(to be Installed by

Compliant Turnaround

TANK ELEVATION TABLE

1. Static Head (Hydrant Elev. = 605.5) - (Drop Tube Invert Elev. = 591.9) = 13.6'

33.52 l.f. of 6" Galv. Pipe x 0.0086 l.f. = 0.29' ~ 0.3'

DESCRIPTION

PROPOSED CONCRETE SLAB ELEVATION

PROPOSED DRAFT PIPE CENTERLINE ELEVATION

PROPOSED TOP OF TANK ELEVATION

PROPOSED BOTTOM OF TANK ELEVATION

PROPOSED BOTTOM OF EXCAVATION ELEVATION

(for Possible Future Cistern Installed by Montgomery County)

2.84 AC

Source of Topography:

WSSC GRID 238NW12 TAX MAP EY561

> M-NCPPC FILE NO. 620230050

> > SHEET 2 OF 2



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich County Executive Rabbiah Sabbakhan Director

MEMORANDUM

April 2, 2024

TO: Joshua Penn, Lead Reviewer

Development Review

Maryland National Capital Park and Planning Commission

Heidi Benham, Manager \mathscr{HB} Well and Septic Section FROM:

Department of Permitting Services

SUBJECT: Administrative Subdivision : Gladhill Farm

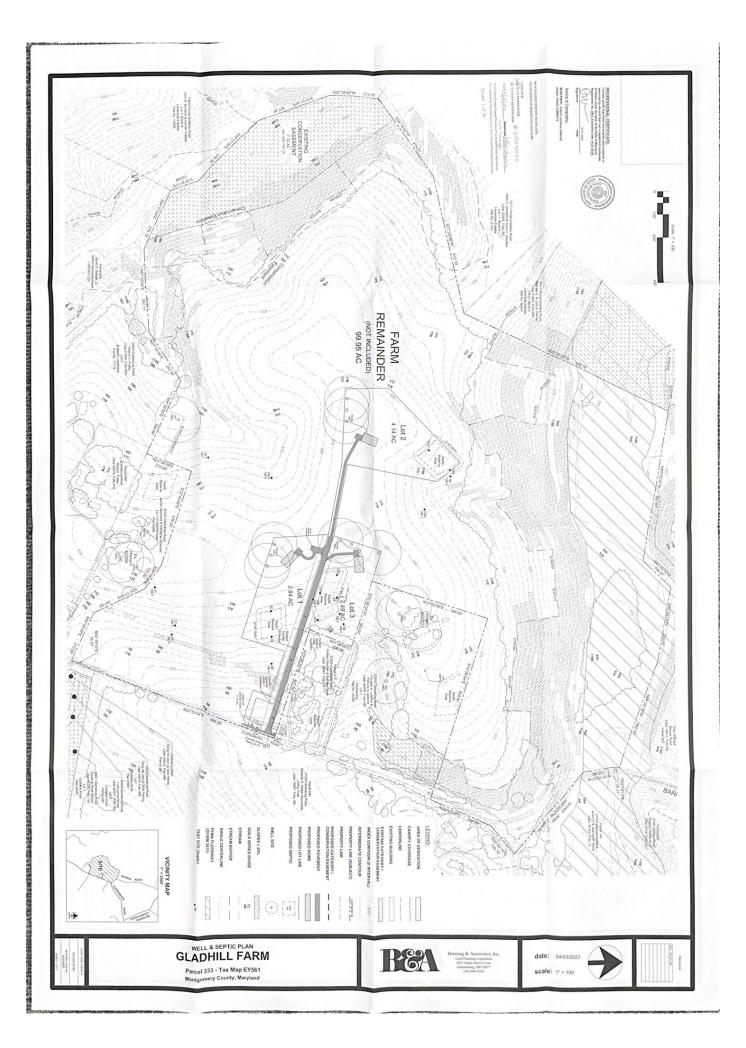
620230050

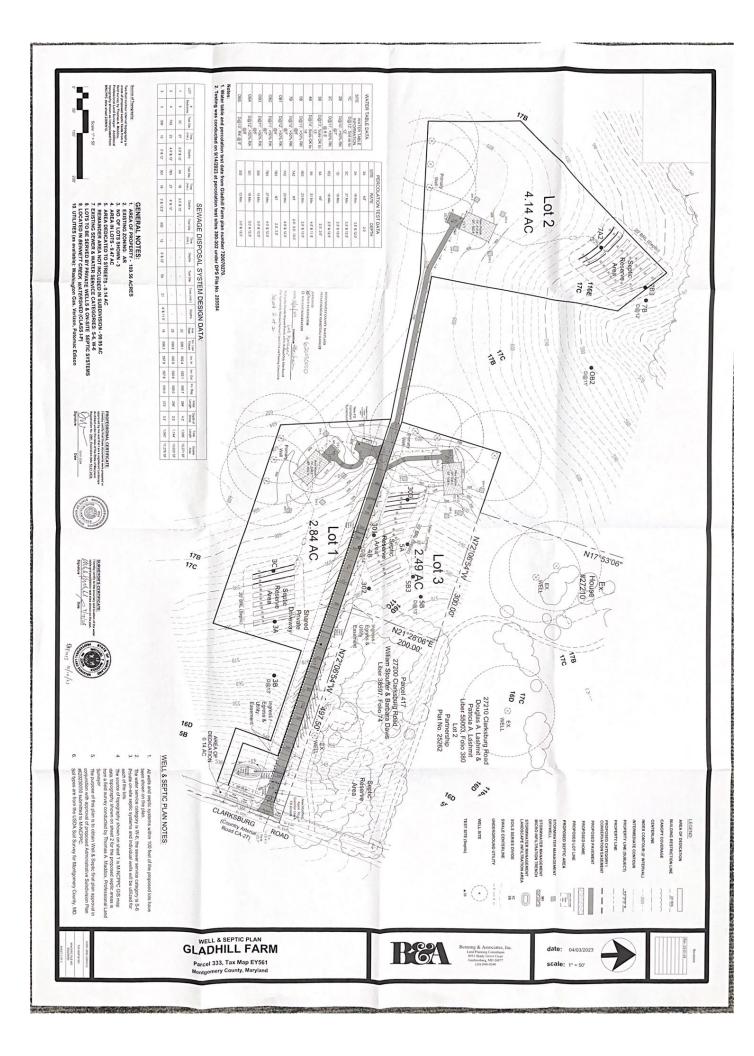
This is to notify you that the Well & Septic Section of MCDPS approved the administrative subdivision plan received in this office on March 27, 2024. Approved with the following reservations:

- The record plat must show the proposed well sites and the septic reserve areas as they are shown on this plan.
- Forest conservation easements established subsequent to this approval must meet all minimum well and septic setback requirements:
 - 5 feet from the septic area

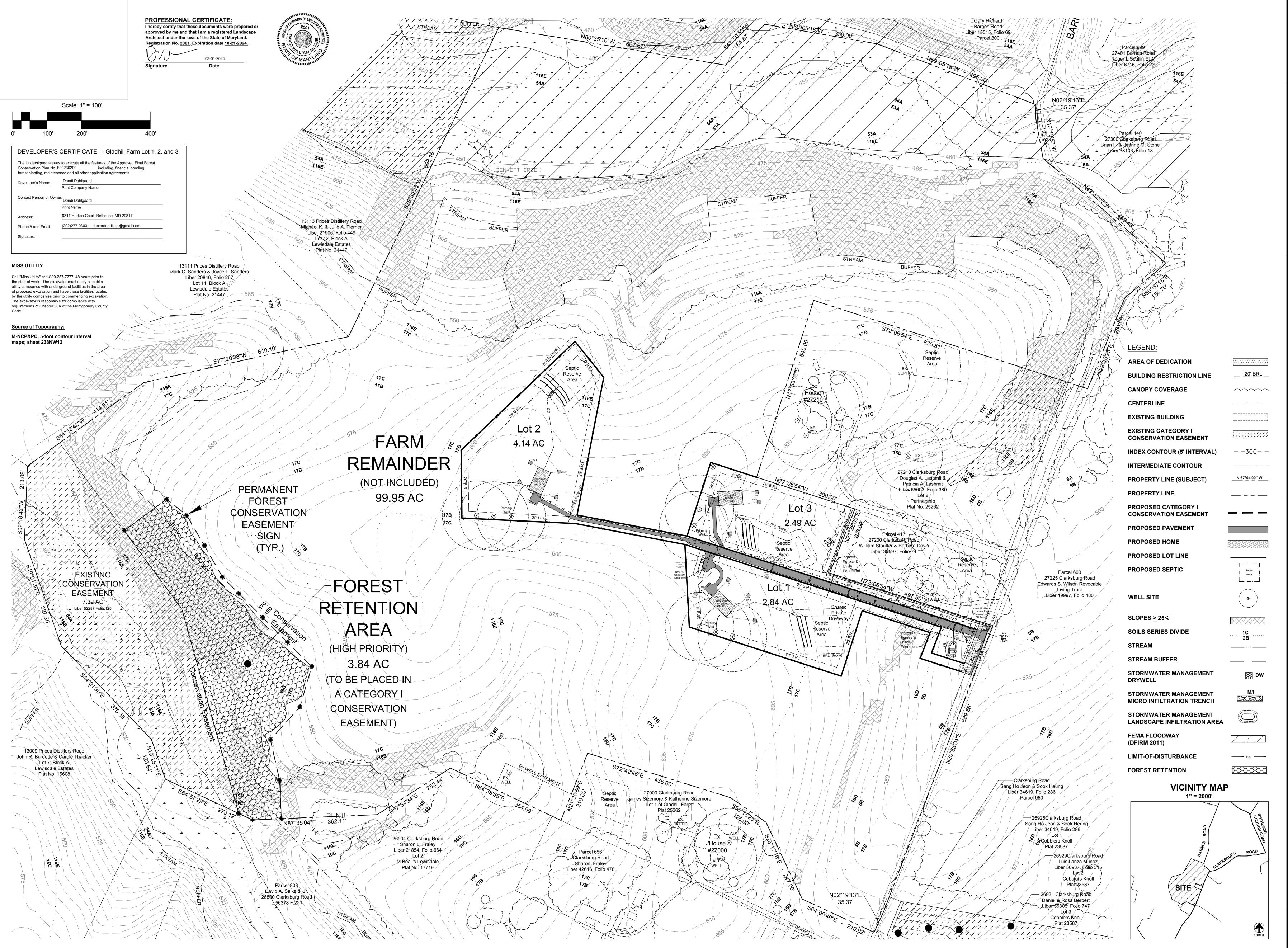
If you have any questions, please contact Heidi Benham at (240) 777-6318.

Cc: Dave McKee, Benning & Assoc





Attachment C: Forest Conservation Plan



Rev. 03-01-24

Revisions

ale: 1" = 100'

scale: 1"

1g & ASSOCIATES, Inc. ad Planning Consultants
33 Shady Grove Court iithersburg, MD 20877
(301)948-0240

T CONSERVATION PLAN

FARM

HILL F

WSSC GRID 238NW12

TAX MAP EY561

M-NCPPC FILE NO.
F20230290

Sequence of Events for Properties Required to Comply With Forest Conservation Plans, Exemptions from Submitting Forest Conservation Plans, and Tree Save Plans

The property owner is responsible for ensuring all tree protection measures are performed in accordance with the approved final forest conservation plan or tree save plan, and as modified in the field by a Planning Department Forest Conservation Inspector. The measures must meet or exceed the most recent standards published by the American National Standards Institute (ANSI

Pre-Construction

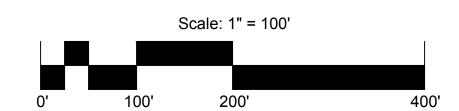
- 1. An on-site pre-construction meeting is required after the limits of disturbance have been staked and flagged and before any land disturbance.
- 2. The property owner must arrange for the meeting and following people should must participate at the pre-construction meeting: the property owner or their representative, construction superintendent, International Society of Arboriculture (ISA) certified arborist/Maryland Licensed Tree Expert (representing owner) that will implement the tree protection measures, The Planning Department Forest Conservation Inspector, and Montgomery County Department of Permitting Services (DPS) Sediment Control Inspector. The purpose of this meeting is verify the limits of disturbance and discuss specific tree protection and tree care measures shown on the approved plan. No land disturbance shall begin before tree protection and stress-reduction measures have been implemented and approved by the Planning Department's Forest Conservation Inspector.
- a. Typical tree protection devices include: i. Chain link fence (four feet high) ii. Super silt fence with wire strung between the support poles (minimum 4
- feet high) with high visibility flagging. iii. 14 gauge, 2 inch x 4 inch welded wire fencing supported by steel T-bar
- posts (minimum 4 feet high) with high visibility flagging. b. Typical stress reduction measures may include, but are not limited to: i. Root pruning with a root cutter or vibratory plow designed for that
 - purpose. Trenchers are not allowed, unless approved by the Forest Conservation Inspector ii. Crown Reduction or pruning
- iii. Watering
- iv. Fertilizing v. Vertical mulching
- vi. Root aeration systems Measures not specified on the Forest Conservation Plan may be required as determined
- 3. A Maryland Licensed Tree expert must perform, or directly supervise, the implementation of all stress reduction measures. Documentation of the process (including
- photographs) may be required by the Forest Conservation Inspector, and will be determined at the pre-construction meeting.
- 4. Temporary tree protection devices must be installed per the approved Forest Conservation Plan, Exemption Plan, or Tree Save Plan and prior to any land disturbance. The Forest Conservation Inspector, in coordination with the DPS Sediment Control Inspector, may make field adjustments to increase the survivability of trees and forest shown as saved on the approved plan.
- 5. Tree protection fencing must be installed and maintained by the property owner for the duration of construction project and must not be altered without prior approval from the Forest Conservation Inspector. All construction activity within protected tree and forest
- areas is prohibited. This includes the following activities: a. Parking or driving of equipment, machinery or vehicles of any type.
- b. Storage of any construction materials, equipment, stockpiling, fill, debris, etc. c. Dumping of any chemicals (i.e., paint thinner), mortar or concrete remainder,
- trash, garbage, or debris of any kind. d. Felling of trees into a protected area.
- e. Trenching or grading for utilities, irrigation, drainage, etc.
- 6. Forest and tree protection signs must be installed as required by the Forest Conservation Inspector. The signs must be waterproof and wording provided in both English and

During Construction

- 7. Periodic inspections will be made by the Forest Conservation Inspector. Corrections and repairs to tree protection devices must be completed within the timeframe given by the
- 8. The property owner must immediately notify the Forest Conservation Inspector of any damage to trees, forests, understory, ground cover, and any other undisturbed areas shown on the approved plan. Remedial actions, and the relative timeframes to restore these areas, will be determined by the Forest Conservation Inspector.

Post-Construction

- 9. After construction is completed, but before tree protection devices have been removed, the property owner must request a final inspection with the Forest Conservation Inspector. At the final inspection, the Forest Conservation Inspector may require
- additional corrective measures, which may include: a. Removal, and possible replacement, of dead, dying, or hazardous trees
- b. Pruning of dead or declining limbs c. Soil aeration
- d. Fertilization e. Watering
- f. Wound repair
- g. Clean up of retention areas, including trash removal
- 10. After the final inspection and completion of all corrective measures the Forest Conservation Inspector will request all temporary tree and forest protection devices be removed from the site. Removal of tree protection devices that also operate for erosion and sediment control must be coordinated with both DPS and the Forest Conservation Inspector and cannot be removed without permission of the Forest Conservation Inspector. No additional grading, sodding, or burial may take place after the tree protection fencing is removed.
- 11. Long-term protection measures, including permanent signage, must be installed per the approved plan. Installation will occur at the appropriate time during the construction project. Refer to the approved plan drawing for the long-term protection measures to be



PROFESSIONAL CERTIFICATE:

I hereby certify that these documents were prepared or approved by me and that I am a registered Landscape Architect under the laws of the State of Maryland. Registration No. 2001, Expiration date 10-21-2024





Source of Topography: Two-foot contour interval topography in areas of proposed septic fields from a field survey by Thomas A. Maddox, **Professional Land Surveyor. Additional** topography shown as interpolated from MNCPPC data sheet 238NW12.

NOTES: POST TO BE INSTALLED IN A

ALL FASTENERS SHALL BE

STAINLESS STEEL 1-1/2" IN

INSTRUCTIONS.

VERTICALLY PLUMB POSITION.

ALL WOOD SHALL BE PRESSURE

ALL POSTS TO BE INSTALLED ALONG

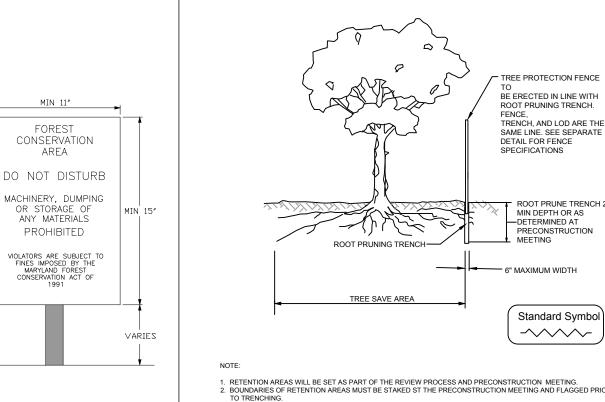
FOREST CONSERVATION EASEMENT

FINAL FOREST CONSERVATION PLAN

LINE AS SPECIFIED PER APPROVED

OR M-NCPPC FIELD INSPECTORS

TREATED SOUTHERN YELLOW PINE OR



FOREST

SPECIMEN TREE

DO NOT REMOVE

MACHINERY, DUMPING OR STORAGE OF ANY MATERIALS

PROHIBITED

BOTTOM OF SIGNS TO BE HIGHER THAN TOP OF TREE PROTECTION FENCE.

3. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.

CONSTRUCTION SIGNS

. SIGNS TO BE PLACED APPROXIMATELY 50 FEET APART. CONDITIONS ON SITE AFFECTING VISIBILITY MAY WARRANT PLACING SIGNS CLOSER OR FARTHER APART.

 RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS AND PRECONSTRUCTION MEETING.
 BOUNDARIES OF RETENTION AREAS MUST BE STAKED ST THE PRECONSTRUCTION MEETING AND FLAGGED PRIOR. TO TRENCHING.

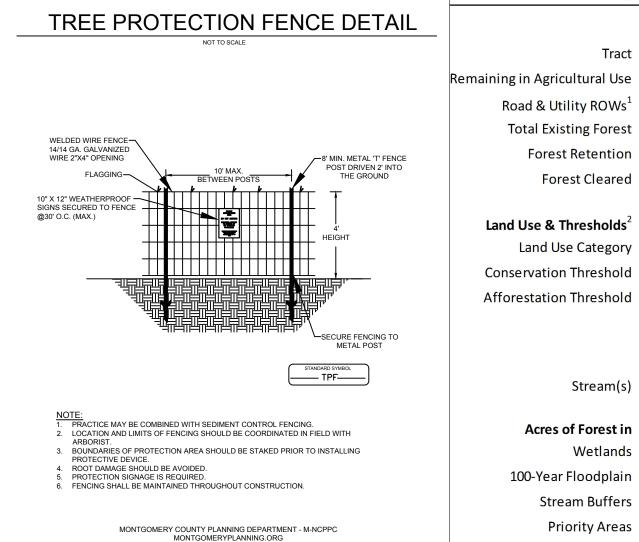
3. EXACT LOCATION OF TRENCH SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FOREST CONSERVATION (FC) INSPECTOR.

4. TRENCHES SHOULD BE IMMEDIATELY BACKFILLED WITH EXCAVATED SOIL OR OTHER ORGANIC SOIL AS SPECIFIED PER PLAN OR BY THE FC INSPECTOR.

5. ROOTS SHALL BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.

6. ALL PRUNING MUST BE EXECUTED WITH LOD SHOWN ON PLANS OR AS AUTHORIZED IN WRITING BY FC INSPECTOR.

ROOT PRUNING DETAIL



Land Use Category | ARA ARA, MDR, IDA, HDR, MDP, or CIA. Conservation Threshold 50% percent Afforestation Threshold 20% percent Average Buffer Width (ft.)3 Acres of Forest in Wetlands 100-Year Floodplain Stream Buffers **Priority Areas**

Forest Conservation Data Table

109.6

99.95

Only Road or Utility ROWs not to be improved as part of development application. Information from FC Land Use Categories & Thresholds document ³ Measured from stream edge to buffer edge.

Forest Cleared

Let 2 FARM -4.14 AC REMAINDER 27210 Clarksburg kc. (NOT INCLUDED) Liber 55003, Folio 380 99.95 AC Lot 2 Partnership Plat No. 25262 27200 Clarksburg Road William Stouffer & Barbara Davis PERMANENT FOREST CAPPED POST OR CONSERVATION BEVELED EDGE EASEMENT SIGNAGE 5 1/2" X 8" METAL FOREST CONSERVATION SIGNS(AS SPECIFIED BY M-NCP&PC 6X6X8 PRESSURE TREATED WOOD

COMPACT SOIL TO ADJACENT UNDISTURBED SOIL

DENSITY. ADD QUICK CRETE TO SOIL MIXTURE AS

NECESSARY TO CREATE FIRM FOUNDATION. SLOPE TOP OF FOOTING FOR POSITIVE DRAINAGE.

- FINISHED GRADE

MONTGOMERY COUNTY PLANNING DEPT.

12/23/2008

INSTALL GRAVEL PRIOR TO POST

INSTALLATION. OVER EXCAVATE

POST HOLE AS NECESSARY.

FOREST CONSERVATION **AREA**

DO NOT DISTURB **UNDER PENALTY OF LAW** NO DUMPING **NO MOTORIZED VEHICLES**

M-NCPPC **Environmental Planning** (301) 495-4540

GENERAL NOTES:

- 1. AREA OF PROPERTY 109.56 ACRES
- 2. EXISTING ZONING: AR
- 3. NO. OF LOTS SHOWN 3
- 4. AREA IN LOTS 9.47 AC 5. AREA DEDICATED TO STREETS - 0.14 AC
- 6. REMAINDER AREA NOT INCLUDED IN SUBDIVISION 99.95 AC
- 7. EXISTING SEWER & WATER SERVICE CATEGORIES: S-6, W-6 8. LOTS TO BE SERVED BY PRIVATE WELLS & ON-SITE SEPTIC SYSTEMS
- 9. LOCATED IN BENNETT CREEK WATERSHED (CLASS I-P)

10. UTILITIES (as available): Washington Gas, Verizon, Potomac Edison

FOREST CONSERVATION WORKSHEET Gladhill Farm F20230290

NET TRACT AREA:	
A. Total tract area	109.56
B. Additions to tract area (Off-Site Work, etc.; construction required by this plan)	0.12
C. Land dedication acres (parks, county facility, etc.)	0.00
D. Land dedication for roads or utilities (construction not required by this plan)	0.14
E. Area to remain in commercial agricultural production/use	99.95
F. Other deductions (specify)	0.00
G. Net Tract Area=	9.59

LAND USE CATEGORY: (from Chapter 22A-3. Definitions)

Input the number "1" under the appropriate land use,

limit to only	one entry						
ARA	CDR	MDR	IDA	HDR	MPD	CIA	
1	0	0	0	0	0	0	
G. Afforestation Thres	hold			20%	x G =		1.9
H. Conservation Thresl	nold		55%	x G =		5.2	
EXISTING FOREST COVE	R:						
I. Existing forest cover=							
J. Area of forest above afforestation threshold=							0.0
K. Area of forest above	conserva	tion thresh	old	=			0.0

L. Forest retention above threshold with no mitigation= M. Clearing permitted without mitigation=

BREAK EVEN POINT:

0.00 **PROPOSED FOREST CLEARING:** 0.00 N. Total area of forest to be cleared .. O. Total area of forest to be retained PLANTING REQUIREMENTS: 0.00 P. Reforestation for clearing above conservation threshold= 0.00 Q. Reforestation for clearing below conservation threshold= 0.00 R. Credit for retention above conservation threshold= 0.00 S. Total reforestation required ...

T. Total afforestation required U. Credit for landscaping (may not be used to meet reforestation requirement if project is located outside an Equity Focus Area (EFA). For projects within EFA, may not exceed 20% of "S")=

met within the same watershed as the subject property.

1.92 V. Total reforestation and afforestation required ... worksheet date 4/3/2023

Worksheet Notes: 1. This worksheet assumes the reforestation / afforestation requirement is to be

2. Addition to net tract area is for off-site LOD in the dedicated right-of-way area. 3. The 1.92 acre requirement is to be met by off-site retention (on farm remainder) at 2:1; 3.84 ac total to be placed into a category I conservation easement

INSPECTIONS

All field inspections must be requested by the applicant.

Field Inspections must be conducted as follows:

Plans without Planting Requirements

- 1. After the limits of disturbance have been staked and flagged, but before any clearing or
- 2. After necessary stress reduction measures have been completed and protection measures have been installed, but before any clearing and grading begin and before release of the
- 3. After completion of all construction activities, but before removal of tree protection fencing, to determine the level of compliance with the provision of the forest conservation.

Additional Requirements for Plans with Planting Requirements

- 4. Before the start of any required reforestation and afforestation planting. 5. After the required reforestation and afforestation planting has been completed to verify
- that the planting is acceptable and prior to the start the maintenance period. 6. 2 years after reforestation and afforestation have been completed, to determine survival and assess necessary maintenance activities for the remaining duration of the
- maintenance and management period.

7. At the end of the maintenance period to determine the level of compliance with the provisions of the planting plan, and if appropriate, release of the performance bond.

> DEVELOPER'S CERTIFICATE - Gladhill Farm Lot 1, 2, and 3 The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. <u>F20230290</u> including, financial bonding, forest planting, maintenance and all other application agreements. Dondi Dahlgaard Print Company Name Contact Person or Owner: Dondi Dahlgaard 6311 Herkos Court, Bethesda, MD 20817 (202)277-0303 doctordondi111@gmail.com Phone # and Email: Signature:

WSSC GRID 238NW12 TAX MAP EY561 M-NCPPC FILE NO.

> F20230290 SHEET 2 OF 2

Revisions

Rev. 03-01-24

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