

January 15, 2024

Anne Arundel County Zoning Division Office of Planning and Zoning 2664 Riva Road, 3rd Floor Annapolis, MD 21401

Re:

G02019523

1718 Pleasant Plains Road

To Whom It May Concern:

In order to recognize the Site Development as proposed, we will need to obtain a Variance as follows:

- I. Article 18-13-104, Buffers, Expanded Buffers, and Buffer Modification Areas.
 - (a) Buffer: There should be a minimum 100 ft. Buffer landward from the Mean High-Water Line of Tidal Waters, Tributary Streams, and Tidal Wetlands.
- II. Article 17-8-301 and 17-8-501, Development. Development on Properties containing Buffers and/or Habitat Protection Areas should meet requirements of COMAR Title 27.

A Variance to Disturb the Buffer because of Demolition and Reconstruction of a New Home is required.

Existing Conditions:

- As shown on the Resource Map, you can see that the Existing House is substantially located within the 100 ft. Buffer.
- 2. The Site is constrained to the NW of the Existing House by the platted 10,000 SF Septic Area and the Existing Well Setback.
- 3. There is a large tree (#20) which has grown close to the Existing House. The Owners will try to protect it as well as several other trees but because it is within the LOD it must be considered removed.
- 4. Because the property is on a Point, the Site is impacted by the 100 ft. Buffer from several directions
- 5. There are areas of Slopes (approx. 6-8 ft in vertical rise) which will remain.

Proposed Conditions:

- The New Proposed House will be constructed substantially on the Existing Footprint with a rear and lateral expansion. (See highlighted Plans.)
- 2. The Proposed Structure will be primarily expanded to the north and west. The expansion to the west is limited due to the Existing Well Setback of 30 ft. and the Platted 10,000 SF Septic Area.
- 3. Expansion to the north (lateral expansion) is limited by the 25 ft. Buffer to the Slopes.

Justification:

- 1. The Existing House is located in an area which honors the 25 ft. Buffer but is located within the 100 ft. Buffer.
- 2. In accordance with COMAR Title 27.01-7 Buffer Exempt because the current structure is located within the 100 ft. Buffer, it can be substantially demonstrated that the pattern of Residential Development in the Critical Area prevents the Buffer from fulfilling the functions stated in 27.01.

Therefore, the fact that no new Impervious Surface is forward of the Existing House Façade (the existing façade is 70' from MHW), the proposed redevelopment is consistent with County Policy.

- 3. The expansion has been maximized away from the waterfront to the limits allowed by the Well Setback and required Setback to Septic components.
- 4. The redevelopment of the Site will provide Stormwater Management.
- 5. The redevelopment of the Site will provide Buffer Establishment.
- 6. The proposed development establishes Lot Coverage well below the maximum limits.

A. Requirements for Critical Area Variances:

The Site meets the requirements for Critical Area Variances as follows:

- Because of certain unique, physical characteristics such as Topographical Conditions, irregularity, narrowness, or shallowness of the Lot Size or Slope, strict implementation of the County's Critical Area Program will result in an unwanted hardship: The Lot is a Point of Land and has impacts from the 100 ft. Buffer from several directions. The Existing Home is located within the 100 ft. Buffer.
- 2. A literal interpretation will deprive the Applicant's rights commonly enjoyed by others.

 Because the property contains an Existing House and is being redeveloped within the same footprint, it would be consistent with Rights Commonly Enjoyed by Others.
- 3. The granting of the Variance would not confer any special privilege because the Site has been designed to minimize disturbance, maintain existing features and is consistent with adjoining development.
- 4. The Variance Request is not a result of action by the Applicant because the Existing Lot Configuration creates the Buffers which contain the Existing House and therefore cannot be redeveloped without a Variance.
- 5. The Variance will not affect water quality, impact fish, wildlife, or plant habitat because the Site is designed in accordance with all County Standards and will provide Stormwater Management. Therefore, Environmental Impacts will be minimized.
- 6. The proposed development is not located in a Bog area.
- 7. As stated, the Law establishes Land Use Policy to accommodate growth in the Critical Area. Accordingly, the presumption is 18-1808(3)(ii), that the specific development activity does not conform to the general purpose and intent of the Law can be argued in favor of the proposed development as the Law allows for Variances and development of the Lot to accommodate the needs of the Owners which cannot be achieved without the Variance.
- 8. The Owners have considered alternative designs but due to lot constraints (the 100 ft. Buffer) the proposed design minimizes Impacts as follows:
 - a. Existing Trees are being maintained where possible.
 - b. Slopes and Buffers are being maintained.
 - c. Stormwater Management is being provided.

B. Requirements for All Variances:

- 1. The Site Design is the minimum relief necessary because the House is located in the Buffer and any redevelopment would require a Variance.
- 2. The granting of the Variances will not:
 - i.) Alter the essential character of the neighborhood or district in which the Lot is located because the Lot contains an Existing House to be reconstructed in the location.
 - ii.) Substantially impairs the appropriate use or development of adjacent property. Adjacent properties are currently developed.
 - iii.) The design uses the minimum buildable area necessary and will compensate for Buffer Disturbance as required by the Code. (Replanting for New Lot Coverage within the Buffer.)
 - iv.) Be contrary to acceptable clearing and replanting practices required for

- development in the Critical Area or Bog Protection Area; or be detrimental to the public welfare. The Site redevelopment minimizes impacts to the Buffers.
- v.) Be consistent with the spirit and intent of the Critical Area Program or Bog Protection Program and will not adversely affect water quality or adversely impact fish, wildlife, or plant habitat as the Site will be redeveloped in accordance with the County Criteria and not impact the conditions as stated.

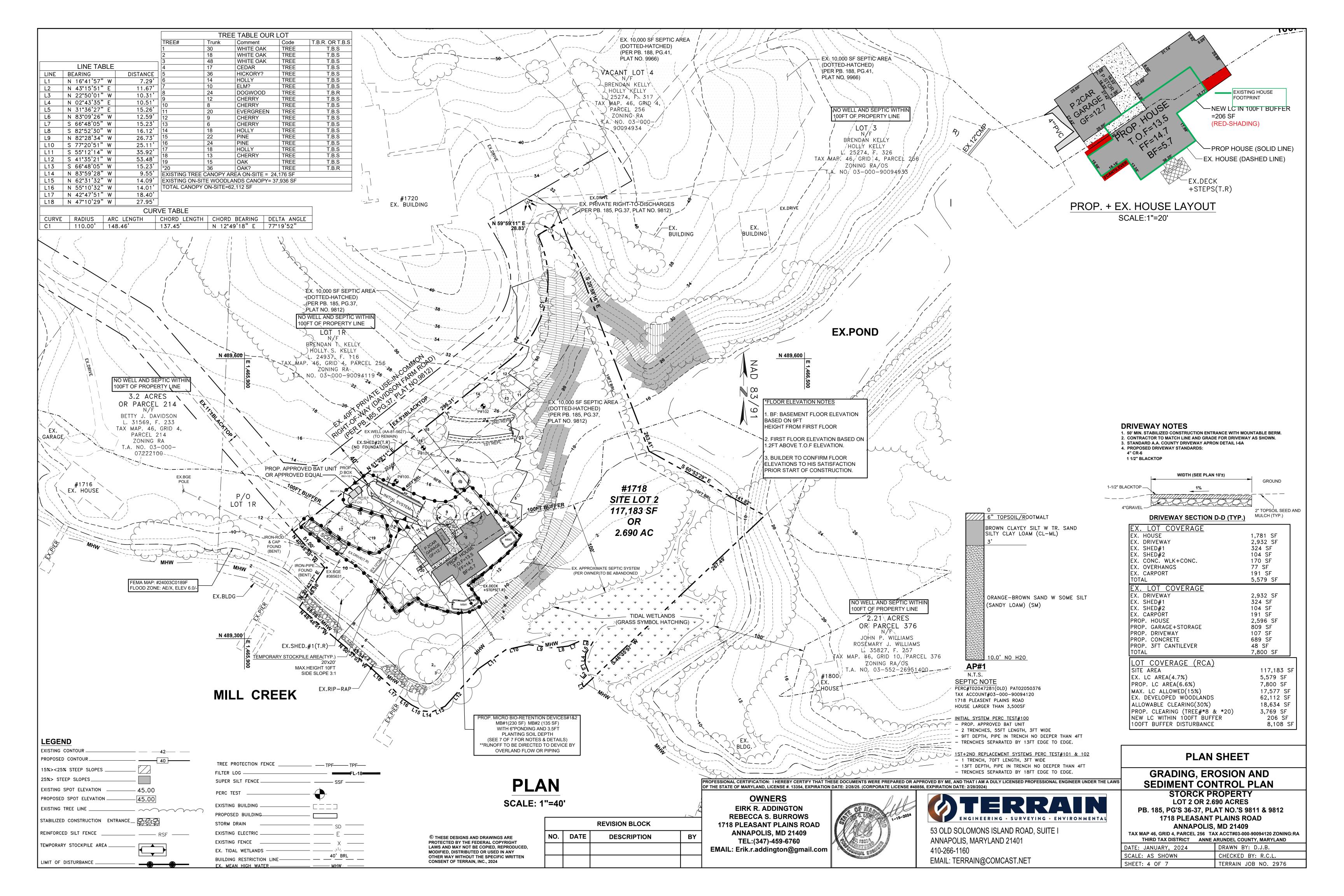
In summary, we believe the Variance is necessary to Allow Development of the Lot in accordance with all Critical Area and other criteria as outlined in the Code.

If you should have any questions or comments or need additional information, please do not hesitate to call our office at (410) 266-1160 or email terrain@comcast.net.

Sincerely, TERRAIN

Roy C. Little P.E. Director of Engineering

RCL/II.2976



CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS 1804 WEST STREET, SUITE 100 ANNAPOLIS, MD 21401

PROJECT NOTIFICATION APPLICATION

GENERAL PROJECT INFORMATION

GET (ETGIE)					
Jurisdiction:	Anne Arunde	County	Date: MARCH 15, 2024		
	r		T = "		FOR RESUBMITTAL ONLY
Tax Map#	Parcel #	Block #	Lot #	Section	Corrections
					Redesign
46	256	4	2	-	No Change
					Non-Critical Area
					*Complete Only Page 1
Tax ID: 03	-000-90094120)	General Project Information		
					K.
Project Name	(site name, su	bdivision nam	e, or other)	STORCK F	PROPERTY
	(4-11-11-11-11-11-11-11-11-11-11-11-11-11				
Project locati	on/Address	1718 PLEASA	ANT PLAIN	S ROAD	
					7: 04400
City ANNAF	POLIS				Zip 21409
Local case nu	mhar				
Local case nu	iiiioei				
Applicant:	Last name	ADDINGTON	& BURRO	WS	First name ERIK & REBECCA
Company 1	ERRAIN (RO)	LITTLE)			
Application '	Type (check al	I that apply):			
	-J1 (11 07			
Building Perr	nit			Variance	
Buffer Manag				Rezoning	
Conditional U		百	Site Plan		
Consistency I		Ħ		Special Excep	tion
Disturbance >		Ħ		Subdivision	i
Grading Perm		H		Other	X BUFFER DISTURBANCE
Grading rem	111				Z. Berrier Brosen Brusse
Local Jurisd	iction Contact	Information	:		
Last name	AACo Zoning	Administratio	n Section	First name	
	410 222 7425	,		0 0	· · · · · · · TDD
Phone #	410-222-7437		Respo	nse from Comi	mission Required By TBD
Fax #				_ Hearing date	TBD

SPECIFIC PROJECT INFORMATION

Describe Proposed use of project site:								
REQUESTING DISTURBANCE TO BUFFER BECAUSE OF DEMOLITION AND RECONSTRUCTION OF NEW								
HOME								
	Yes					Yes		
Intra-Family Transfer					Growth Allocation			
Grandfathered Lot	Ħ				Buffer Exemption A	rea		
Grandianion Lov					•	_		
Project Type (check al	l that app	oly)						
Commercial					Recreational			
Consistency Report		Redevelopment						
Industrial			Residential X					
Institutional	H				Shore Erosion Control			
Mixed Use	H				Water-Dependent Facility			
	H				water-Dependent Facility			
Other					=			
SITE INVENTORY (Enter acres or square feet) Acres Sq Ft								
	Acre	es		Sq Ft	Total Disturbed Area	0.186	8,108	
IDA Area	0			0			2,7.00	
LDA Area	0		0					
RCA Area	2.690	117,183			- # of Lots Created			
Total Area	2.690	117,183		183				
		Acre	20	Sq Ft		Acres	Sq Ft	
T	1/T	1.425		62,112	Eviating Lat Covarage	0.128	5,579	
Existing Forest/Woodland		0 0			Existing Lot Coverage New Lot Coverage	0.179	7,800	
Created Forest/Woodland					-	0.040	1,781	
Removed Forest/Woodlan	id/Trees	0.000			Removed Lot Coverage	0.404	17,628	
					Total Lot Coverage	0.404	17,020	
VARIANCE INFORM	IATION (Check	all th	at apply)				
		Acre	es	Sq Ft		Acres	Sq Ft	
Buffer Disturbance		0.186		8,108	Buffer Forest Clearing	0	0	
Non-Buffer Disturbance		0.218		9,520	Mitigation	0	0	
Tion Barrer Bassareance		V.=		-)	***			
Variance Type	_				Structure			
Buffer X		Acc. Structure Addition						
Forest Clearing Ba			Barn $\ $					
HPA Impact Deck				Deck				
			Owelling X					
—			Owelling Addition					
— I · · · · · · · · · · · · · · · · · ·			Garage					
			azebo					
Steep Slopes			Patio U					
Other								
				Shed				
				C	Other			

Revised 12/14/2006

Critical Area Report For: 1718 Pleasant Plains Road Annapolis, MD 21409 Tax Map 46, Block 4, Parcel 256

March, 2024

Prepared By:

Terrain, Inc.

53 Old Solomons Island Road, Ste. I Annapolis, MD 21401 (410) 266-1160 terrain@comcast.net

CHESAPEAKE BAY CRITICAL AREA REPORT 1718 PLEASANT PLAINS ROAD TAX MAP 46, BLOCK 4, PARCEL 256

INTRODUCTION

This is a 2.690 AC., waterfront property, and is located at 1718 Pleasant Plains Road, Annapolis, Maryland 21409. The property fronts on Mill Creek. The property is completely inside the Chesapeake Bay Critical Area Boundary and is designated as a Resource Conservation Area (RCA). The property is zoned RA/OS.

EXISTING LAND USE

The existing is a Single-Family Dwelling, which will be demolished, and a new home built.

PROPOSED LAND USE

Single Family Dwelling, with a two-car garage and storage, driveway.

SURROUNDING LAND USE

This is a waterfront property with the surrounding parcels being waterfront or non-waterfront.

FLOODPLAIN

The property is shown on the Federal Emergency Management Agency (FEMA) panel 24003C0189F, Zone AE/X, Elevation 6.

BUFFER MODIFICATION

The property is not mapped buffer modified.

TIDAL WETLANDS

This site is waterfront with an existing pier and there are no tidal – wetlands.

BODIES OF WATER

The property is a waterfront lot which fronts Mill Creek.

STEEP SLOPES

There are no steep slopes on-site that will be disturbed during this project.

RARE AND ENDANGERED SPECIES

There are no federally or state listed species of rare, threatened or endangered species of plants or animals on this site.

DATES OF FIELD WORK

March 2024

Date

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A. GENERAL NOTES

- 1. ALL UTILITIES INCLUDING GAS, ELECTRIC, AND COLMUNICATIONS SHALL BE INSTALLED UNDERGROUND IN ACCORDANCE WITH THE PUBLIC SEPARCE COMMISSIONS STATEMED RULES OF JULY 14, 1988.
- SERVICE COMMISSIONS STATEMEN AND BASED ON THE MARCHAND STATE PLANE COORDINATE SYSTEM AS PROJECTED BY THE ANNE ARUNDEL COUNTY, MARYLAND DEPT. OF PLANNING AND CODE ENFORCEMENT.
- 3. THE PROPERTY SHOWN HEREON LIES WITHIN ZONE C, AN AREA OF LIN-IMAL FLOODING, AND ZONE AB, AN AREA OF 100 YEAR FLOOD (EL.7.0). AS SHOWN ON FLEM, NO.240008034C (SEE COASTAL FLOODIPLIN NOTE THIS PLAY)
- 4. THE EXISTING STRUCTURES SHOWN HEREON (ON PLAT 2 OF 2) SHALL REMAIN.
 SEE CRITICAL AREA ROTE NO. 5
- S. THE SUB- THE MOSTEY WHITE PROTECT AREA LESS THAN 40,000 S.F. OF APEA IS LOCATED OUTSIDE OF THE EMITCH. AREA THEREFORE THE SITE IS CREATE FROM THE STATE FORCET FOR STATE OF STATE FORCET FOR STATE OF STATE OF
- 6. The principle atructure (house) must be placed to the oide of or in front of the occessory structure (barn, shed) atherwise a variance would be required prior to issuance of a permit.

B. OWNER'S DEDICATION

I, WALMAN H. STORDE, WANGER OF THE PROPERTY SHOWN AND OCCORRED HEREON, MERCEN ACPT THE PLAN OF SUBDOSCENE ESTABLISH THE MANAGAM WALCAMES, AND ORISTROMON LINES, AND DESIGNATE THE STREETS, ALLEYS, WALCAMES, AND ORISTROMON LINES, AND DESIGNATE THE STREETS, ALLEYS, USES, SUCH LANDS TO BE DEEDED TO ANNE ARMORD. COUNTY OR THE STATE HERMAY ADMINISTRATION AS MAY BE APPROPERLY LIPON REQUEST.

WHILE FLAN OF SUBDINSION.

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C. SURVEYOR'S CERTIFICATE

HEREO CERTOY THAT THE THAT SHOWN HEREON IS CORRECT: THAT IT REPRESENTS A SURVEY OF THE PROPERTY OF THE SURVEYOR OR PREVAILED MAGER THE SURVEYORS AS SURVEY OF THE PROPERTY OF THE SURVEYOR OR PREVAILED WALLOT THE LAND CONVETCE OF WILLIAM IN STORMS, HEREONE, REPRESENTANCE OF THE SURVEYOR OF THE LAND RECORDED AND THE SURVEYOR OF THE SURVEY OF THE SURVEY

OWNER AS TO SURVEYOR'S CERTIFICATE:

WILLIAM H. STORCK, (AS TRUSTEE PINDIVIDUAL)

D. OWNER/DEVELOPER CERTIFICATION

I CERTIFY THAT IRON PIPES MARKED THUS @ AND CONCRETE MONUMENTS MARKED THUS @ WILL BE SET IN ACCORDANCE WITH THE SUBDIMISION REGULATIONS OF ANNE ARUNDEL COUNTY, MARYLAND.

William H Arch 10/3/45 (AS TRUSTEE ! INDIVIDUAL)

*E. ADMINISTRATIVE PURPOSE NOTE

THE PURPOSE OF THE ADMINISTRATING PLAY IS TO LEGALIZE THE EXISTENCE
OF THE THO HOUSES ON THE 5.77 AC. PORTION OF PARCEL 258 (LEGAL PARCEL
NO.1) AS THEY PRESENTE VESS. THE OPERATION OF THE 40° PRIMAR ROWST-07-WAY
AS SHOWN HEREON WILL PROBUNDE THE PROPERTY LIVE STREET THE LIVE
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AS SHOWN HEREON WILL PROBUNDE THE PROPERTY LIVE STREET THE PROPERTY OF THE

STORMWATER MANAGEMENT NOTE

LOT 1, 2 AND LEGAL PARCEL NO. 2 & PRIVATE 40'R/W.

A. THIS SUBDIVISION IS SUBJECT TO S.W.M. BILL 67-84. STORMWATER MANAGEMENT PRACTICES

G. COASTAL FLOODPLAIN NOTE

LOTS 1 AND 2 ARE AFFECTED BY THE COSETUL FLOODFLUM MIN/OR COLSTI-HIGH HEARD MEA. AS ESTABLISHED ON THE CHOOD BEHINMEN BY BRITE MAPS BY AND ASSESSED OF THE COSETUL FLOOD BY AND ASSESSED OF THE AND STORE AS ESTABLE BY AND ASSESSED OF THE AND ASSESSED OF THE AND SUCH AREAS SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF AFFICE 2 OF THE ANNE AMUNDEL COUNTY CODE, TITLE 1. "FLOODFLAM MANUACEENT".

H. PERPETUAL RIGHT-TO-DISCHARGE NOTE

WILLIAM H. STORCK (AS TRUSTEE & INDIVIDUAL) 10/3/95

I. WAIVER NOTE

THIS WAIVER IS SUBJECT TO THE FOLLOWING CONDITIONS:

(O.S.O. & REC. ITES PAID CR+0+43876)

- THIS WARRY IS SUMECT OF THE FOLLOWING CONDITIONS:

 1. NO IMPLICIT CONTROL OF THE THE SUME SUBMITTED

 2. A CURRENT SHOPT FORM CHITCH, ARCA REPORT SHALL BE SUBMITTED

 3. A FRANCE CONTROL SHALL BE FACED ON THE FLAT AND A PRIVATE ROAD THAT

 A FRANCE CONTROL SHALL BE FACED ON THAT PORTION OF THE ROAD THAT

 4. THE DESTROY SHAMING FOLL SHALL BE INCLUDED WITHIN 10.1 1/586 NOTE FALL 2 OF 2)

 4. THE DESTROY SHAMING FOLL SHALL BE INCLUDED WITHIN 10.1 1/586 NOTE FALL 2 OF 2)

 5. A NOTE SHALL BE FLACED ON THE FLAT REGARDING UPCAUMES OF THE FRANCE FOR THE FALL AND THAT THE FALL SHALL BE FLAT THE FALL SHALL SHALL

** J. WAIVER 4868 CONDITION NO. 5 NOTE

WITH ARY RESUBBINSSION OF LEGAL PARCEL NO.2, THE 40' PRIVATE RIGHT-OF-WAY SHALL BE UPGRADED TO A MINIMUM OF 18 FOOT WIDE (CRB) CRAVEL RAZUMAY (P PRIVATE) OR A 20 FOOT PAYED ROAD (F PUBLIC). APPROPRIATE DRANGE IMPROVEMENTS MUST MASS DE PROVIDED.





VICINITY MAP SCALE: 1" = 2000"

K. PRIVATE NON-COUNTY ROAD STATEMENT

THE 40' PRIVATE USE—IN-COMMAIN RICHI-OF-WAY AS SHOWN ON FLAT 2 OF 2 IS INTENDED TO PROVISE MOCKES TO MAID FROM LOTS 1, 2 MD LEGAL PRACED, NO.2. THE OWNERS OF THESE LOCK ARE RECOPOSIBLE FOR THE MAINTENANCE OF THE COMMAY MAY COMMENS OF THESE LOCK ARE ARE COMMENS OF THE COMMENS OF THE SEMENT OF THE

FAMILY CONVEYANCE/ L. RA SUBDIVISION POTENTIAL NOTE

- 1. THERE IS NO FUTURE SUBDIMISION POTENTIAL FOR LOTS 1 AND 2.
- 2. THERE IS NO BONUS LOT POTENTIAL DUE TO R.C.A. RESTRICTIONS.
- 3. THE SUBDIVISION POTENTIAL FOR THE 13.361 AC. LEGAL PARCEL NO.2 IS FOR (3) THREE FAMILY CONVEYANCE LITTS TOTAL.
- THE ELIGIBLE FAMILY MEMBERS FOR THE SUBGINSION OF LEGAL PARCEL MO.2 ARE: ELISABETH CHAPMAN DERRER, CAROLINE ISABEL EMORY TEELING, & CHRISTIAN DAVIDSON

M. CRITICAL AREA NOTES

- THE MAJORITY OF THE PROPERTY SHOWN HEREON LIES WITHIN THE CHESAPEAKE CRITICAL AREA SEE CHITICAL AREA CALCULATIONS THIS PLAT FOR FOREST CLEARING, AND IMPERVIOUS COVERAGE ALLOWED, (RICA DESIGNATION)
- NO DREDGING OR FILLING OF SHALLOW WATER HABITAT (3' OR LESS AT MEAN LOW WATER) IS ALLOWED, UNLESS THE APPROPRIATE FEDERAL, STATE AND COUNTY PERMITS ARE OBTAINED.
- NO DISTURBANCE OR CLEARING WITHIN THE EMPFERS. IS PERMITTED WITHOUT A BUFFER MANAGEMENT PLAN APPROVED BY THE WHIE ARRUBEL COUNTY PEPT, DF PANNING AND ODE HAPPICE HISTORY AND ANDER MAY ALSO OF REQUIRED?
- 4. THIS SUBDIVISION IS EXEMPT FROM STORMWATER MANAGEMENT (SEE MOTE P. THIS PLAT)
- NO LATERAL EXPANSION OR ADDITIONAL IMPERMOUS WITHIN THE BUFFER/EXPANDED BUFFER WITHOUT A VARIANCE ON LOT 2 (EX.HOLNE) ON LEGAL PIRCEL NO. 2 (EX.BARN). 466 CONSERVATION EASEMENT RECORPEP IN LIBER 1308 FOLIO 733.

1. OLERBUG TABULATIONS ARE BASED ON THE CRITICAL AREA SITE PLAN APPROVED WITH THIS SUBDIMISION AND ON THE AT THE PEPT'S PLANSHOR AND CODE EMPOREDIENT.

2. EX, TREED AREA IS APPROXIMENTED YID 3025 AS SUBDIMISED AND ON THE ASSEST TO ALLOW FOR THIS AREA TO ALLOW FOR RITURE DEVELOPMENT USE. REPRACEMENT SHALL BE ON AN EGUAL OFFICE ASSESSED AND AND ASSESSED AND ASSESSED AND ASSESSED AS AN EGUAL.

N	. CRITICAL	AREA CALCULATIONS	,}*
LOT NO.	MAX, IMPERVIOUS AREA ALLOWED (15%)	MAXIMUM CLEARING ALLOWED (20%)	9:
1 (108,967 SF)	16,345 SF±	5,860 SF±	***
2 (117,183 SF)	17,578 SF±	2,000 SF#	28:
LEGAL P.#2 (581,992 SF)	87,299 SF±	19,331 SF±	3003
PRIV. 40° R/W -(23,562 SF)	3,534 SF±**	5,000 SF±	,
TOTAL (831,704 SF)	124,758 SF±	32,191 SF±	

**ADDITIONAL IMPERVIOUS ALLOWED FOR FUTURE ROAD IMPROVEMENT CAPABILITY, IMPERVIOUS ALLOWED FOI LEGAL PARCEL NO.2 DECREASED. THESE NOS, MAY BE ADJUSTED WITH FUTURE SUBDIVISION IF REEDED.



Ronald W. Johnson Associates, Inc. Consulting Engineers . Land Planners . Surveyors

Ì	OF PLANNING AND COME EN	TY DEPARTMENT IF ORCE MENT	
	APPROVED BY	32992	A
ı,	PROCECUTOR OF PLANTAGE AND CODE BY	PORCEMENT DATE	-

(PRIVATE INDIVIDUAL WELLS ESEPTIC SYSTEMS) ANNE ARUNDEL COUNTY HEALTH DEPARTMENT APPROVED BY COUNTY HEALTH OFFICER 11/3/05 SCALE: AS SHOWN NS. 994-154

STORCK PROPERTY 5 RD. TAX DISTRICT ZIP CODE: 21401 OWNER WILLIAM H. STORCK

ANNE ARINDEL CO., HID T.M. 46, P.K. 4, P. 256 Pec., 1994

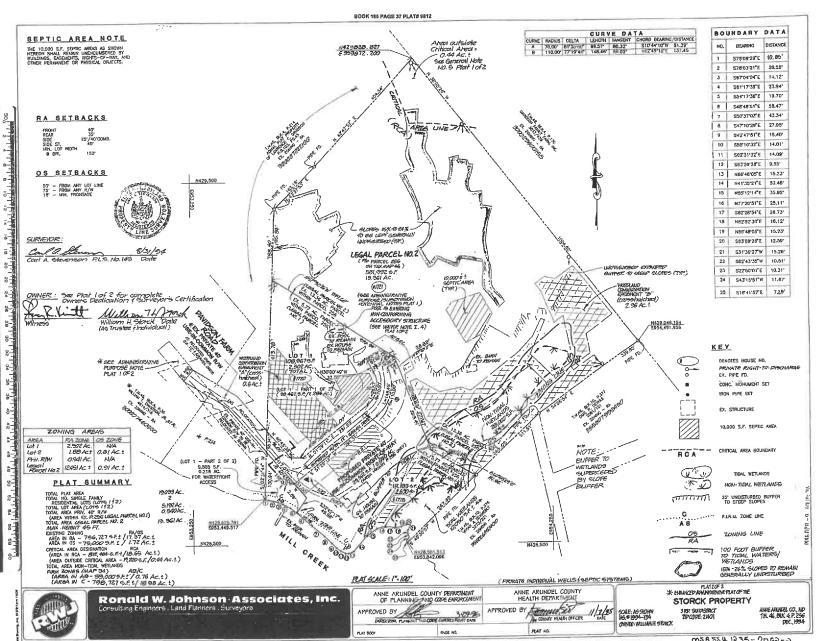
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Sept. 27

MBASSWA35 -7069-1

PLAT OF 2



MSASSU1235-7062-2



February 26, 2024

To Whom It May Concern Zoning Division, 3rd Floor Heritage Office Complex 2664 Riva Road Annapolis, MD 21401

Re.: 1718 Pleasant Plains Road VARIANCE REQUEST

G02019523- GRADING PERMIT

To Whom It May Concern:

Engineering Division of I&P:

- 1. The subject site will be served by a private well and septic.
- 2. Due to the size of the lot and keeping separations from proposed septic and well systems, the SWM devices are within the 100' M.H.W buffer.
- 3. There is no case where the phreatic line impacts steep slopes.
- 4. From reviewing the perc tests and boring at the first micro bio-retention device (AP#1), another boring at the second micro bio-retention device was not needed.
- 5. There is no known downstream flooding.
- 6. All provisions have been provided per water quality guidelines and there should be no adverse affects to the water quality.
- 7. Site design protects natural resources along the proposed property by citing the practices to provide minimum disturbance to the buffer.
- 8. The following information provided below verifies how the following are reviewed and applied in the BMP selection for the site.
 - a. Watershed Factors Project is not located in a watershed that requires special design objectives or constraints.
 - b. Terrian Factors Project is not located in a portion of the State that has particular design constraints imposed by local terrain.

- c. Stormwater Treatment Suitability The construction of the (2) two Micro Bio-Retention devices meet the required ESD of 1,016 CF by providing 1,017 CF. Calculations can be found on attached Site Plan.
- d. Physical Feasibility Factors There are no physical constraints at the project site that may restrict or preclude the use of a particular BMP.
- e. Community and Environmental Factors Environmental factors of the (2) two Micro Bio-Retention devices are to filter run-off from the site and add landscaped areas to the property. Proposed site design follows suite with the rest of the community.
- f. Location and Permitting Factors Shoreline and steep slope buffers are shown on the attached plan. The (2) two SWM devices are proposed within the 100' M.H.W buffer, but will have no environmental impact.
- 9. Storm water management for the site will be addressed during the grading permit and shown on the provided Variance Plan.
- 10. The proposed site design includes protecting the natural environment.

If you have any questions or require anything further, please contact our office at (410) 266-1160 x310 or via email at roy@terrainmd.com or Trish@terrainmd.com

Sincerely, Roy, *Little* Roy Little, P.E.





OFFICE OF PLANNING AND ZONING

CONFIRMATION OF PRE-FILE

PRE-FILE #: 2043-0013-P
DATE: 02/07/2024
OPZ STAFF: Jennifer Lechner

Kelly Krinitz

I&P STAFF: Habtamu Zeleke

APPLICANT/REPRESENTATIVE: Eric Addington / Terrain

EMAIL: ERIK.R.ADDINGTON@GMAIL.COM / terrain@comcast.net

SITE LOCATION: 1718 Pleasant Plains Road, Annapolis LOT SIZE: 2.69 acres

ZONING: RA/OS CA DESIGNATION: RCA BMA: NO BUFFER: YES APPLICATION TYPE: Variance

The applicants are proposing permanent and temporary disturbance to the 100 foot buffer of the Critical Area in order to demolish the existing house and construct a new dwelling in the same general location. The new dwelling will create 206 square feet of new lot coverage in the buffer, and will disturb 8,108 square feet in the buffer.

A grading permit, G02019523, to demolish the existing structure and rebuild a new SFD was submitted on 09/14/2022. That permit is pending revisions required by the Environmental, Zoning, and Engineering sections.

A variance to 18-13-104, to allow development within the 100 foot buffer to tidal waters and tidal wetlands, is required.

COMMENTS

Critical Area Team:

Applicant should evaluate moving the SWM practice out of the 100' buffer to further reduce disturbance.

Zoning Administration Section:

The Administrative Site Plan must show the R5 and OS zoning district boundaries.

The Administrative Site Plan should indicate the height of the proposed structures /number of stories; and correct the "EX. LOT COVERAGE" of the second block label to differentiate as "Proposed".

The applicants are reminded that, in order for the Administrative Hearing Officer to grant approval of the variances, the proposal must meet all of the Critical Area variance standards provided under Section 18-16-305, which includes the requirement that the variance must be the minimum necessary to afford relief.

Engineering Division of I&P:

- 1. Based on the plan provided, it appears that the property will be served by a private well and septic.
- 2. Development, including SWM facilities are proposed within natural features within their buffer. SWM facilities shall not be located in areas that are off-limits to development, e.g., natural resource areas and their buffers.
- 3. According to the SWM practices and procedure manual, in no case shall the phreatic line from the overflow of these facilities intersect the steep slopes.
- 4. Given the proximity to environmental features, and potential variability of the soil conditions, provide borings at each facility for the practice. The suitability, and siting of proposed SWM practices study should be reviewed. Soil boring information including verification of the suitability of in-situ soils for infiltration shall be submitted. A Geotech investigation should be performed.
- 5. The site design show ensures that any existing downstream flooding including nuisance flooding issues will be exacerbated by the proposed development.
- 6. Given the disturbance to sensitive resources including the buffers, the proposed design adversely affects the water quality within the Critical Area. Please clarify.
- 7. As a part of the Environmental site Design, it shall be verified that site design includes protecting natural resources. At this time, this office does not have this information.
- 8. Based on the site conditions, the information shall be provided to verify how the following are reviewed and applied in the BMP selection for the site and ensure that the BMPs proposed meet requirements from MDE Stormwater Manual chapters 4 and 5.
 - a. Watershed Factors;
 - b. Terrain Factors;
 - c. Stormwater Treatment Suitability;
 - d. Physical Feasibility Factors;
 - e. Community and Environmental Factors; and
 - f. Locational and Permitting Factors.
- 9. The stormwater management for the site shall be addressed during the grading permit.
- 10. As a part of the Environmental site Design, it shall be verified that site design includes protecting natural resources. At this time, this office does not have this information.

INFORMATION FOR THE APPLICANT

Section 18-16-301 (c) Burden of Proof. The applicant has the burden of proof, including the burden of going forward with the production of evidence and the burden of persuasion, on all questions of fact. The burden of persuasion is by a preponderance of the evidence.

A variance to the requirements of the County's Critical Area Program may only be granted if the Administrative Hearing Officer makes affirmative findings that the applicant has addressed all the requirements outlined in Article 18-16-305.

Comments made on this form are intended to provide guidance and are not intended to represent support or approval of the variance request.