



# Building Permit Application

Howard County Maryland  
Department of Inspections, Licenses and Permits  
3430 Court House Drive  
Permits: 410-313-2455  
www.howardcountymd.gov

DILP 2019 JUN 12 AM 11:12

Date Received: \_\_\_\_\_

Permit No.: B19001942

Building Address: 11011 FUZZY HOLLOW WAY  
 City: MARRIOTTSVILLE State: MD Zip Code: 21104  
 Suite/Apt. #: \_\_\_\_\_ SDP/WP/BA #: F-13-075  
 Subdivision: MELCHIOR PROPERTY  
 Lot: 1 Tax Map: 10 Parcel: 184

Existing Use: VACANT LOT  
 Proposed Use: NEW SFD  
 Estimated Construction Cost: \$ 400,000.00  
 Description of Work: CHAMBERLAIN III

Occupant/Tenant Name: \_\_\_\_\_  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Property Owner's Name: DORSEY FAMILY HOMES, INC.  
 Address: 10717B BIRMINGHAM WAY  
 City: WOODSTOCK State: MD Zip Code: 21163  
 Phone: 410-465-5739 Fax: 410-465-0488  
 Email: beverlylittle@dorseyfamilyhomes.com

Applicant's Name & Mailing Address, (if other than stated herein)  
 Applicant's Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Contractor Company: DORSEY FAMILY HOMES, INC.  
 Contact Person: Beverly J Little  
 Address: 10717B BIRMINGHAM WAY  
 City: WOODSTOCK State: MD Zip Code: 21163  
 License No.: 101  
 Phone: 410-465-5739 Fax: 410-465-0488  
 Email: beverlylittle@dorseyfamilyhomes.com

Engineer/Architect Company: ARCHITECTURE COLLABORATIVE  
 Responsible Design Prof.: DAVE ROBINS  
 Address: 8334 MAIN STREET  
 City: ELLCOTT CITY State: MD Zip Code: 21043  
 Phone: 410-465-7500 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1st floor:	
	2nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input checked="" type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
	<input type="checkbox"/> Slab on Grade	
<b>Construction type:</b>	No. of Bedrooms: <u>5</u>	
<input type="checkbox"/> Reinforced Concrete	<b>Multi-family Dwelling</b>	
<input type="checkbox"/> Structural Steel	No. of efficiency units:	
<input type="checkbox"/> Masonry	No. of 1 BR units:	
<input type="checkbox"/> Wood Frame	No. of 2 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> <b>Roadside Tree Project Permit</b>	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
<b>Roadside Tree Project Permit #</b>	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities		
Electric:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Water Supply		
<input checked="" type="checkbox"/> Public		
<input type="checkbox"/> Private		
Sewage Disposal		
<input type="checkbox"/> Public		
<input checked="" type="checkbox"/> Private		
Heating System		
<input type="checkbox"/> Electric <input type="checkbox"/> Oil		
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas		
<input type="checkbox"/> Other:		
Sprinkler System:		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Grading Permit Number:		
Building Shell Permit Number:		

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Beverly J. Little  
 Applicant's Signature  
 beverlylittle@dorseyfamilyhomes.com  
 Email Address  
 Vice President - Dorsey Family Homes, Inc.  
 Title/Company

BEVERLY J. LITTLE  
 Print Name  
6/10/19  
 Date

# RECEIVED

JUN 12 2019

LICENSES & PERMITS DIVISION

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

\*\*PLEASE WRITE NEATLY & LEGIBLY\*\*  
FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>7/23/19</u>	<u>[Signature]</u>

Is Sediment Control approval required for issuance?  Yes  No  
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$ <u>100</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ <u>50</u>
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	# <u>038211</u>

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA

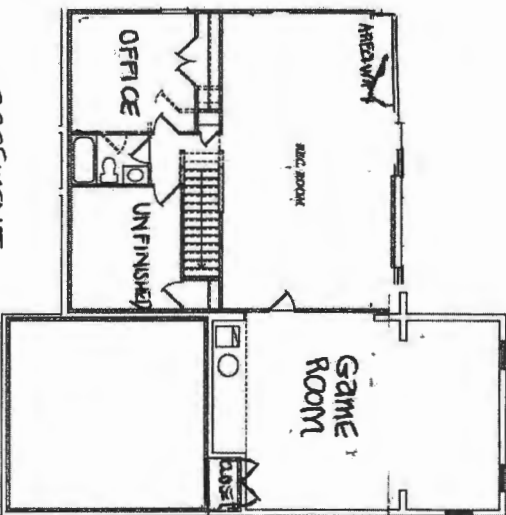
Redline in F-13-074 waiting for

# RECEIVED

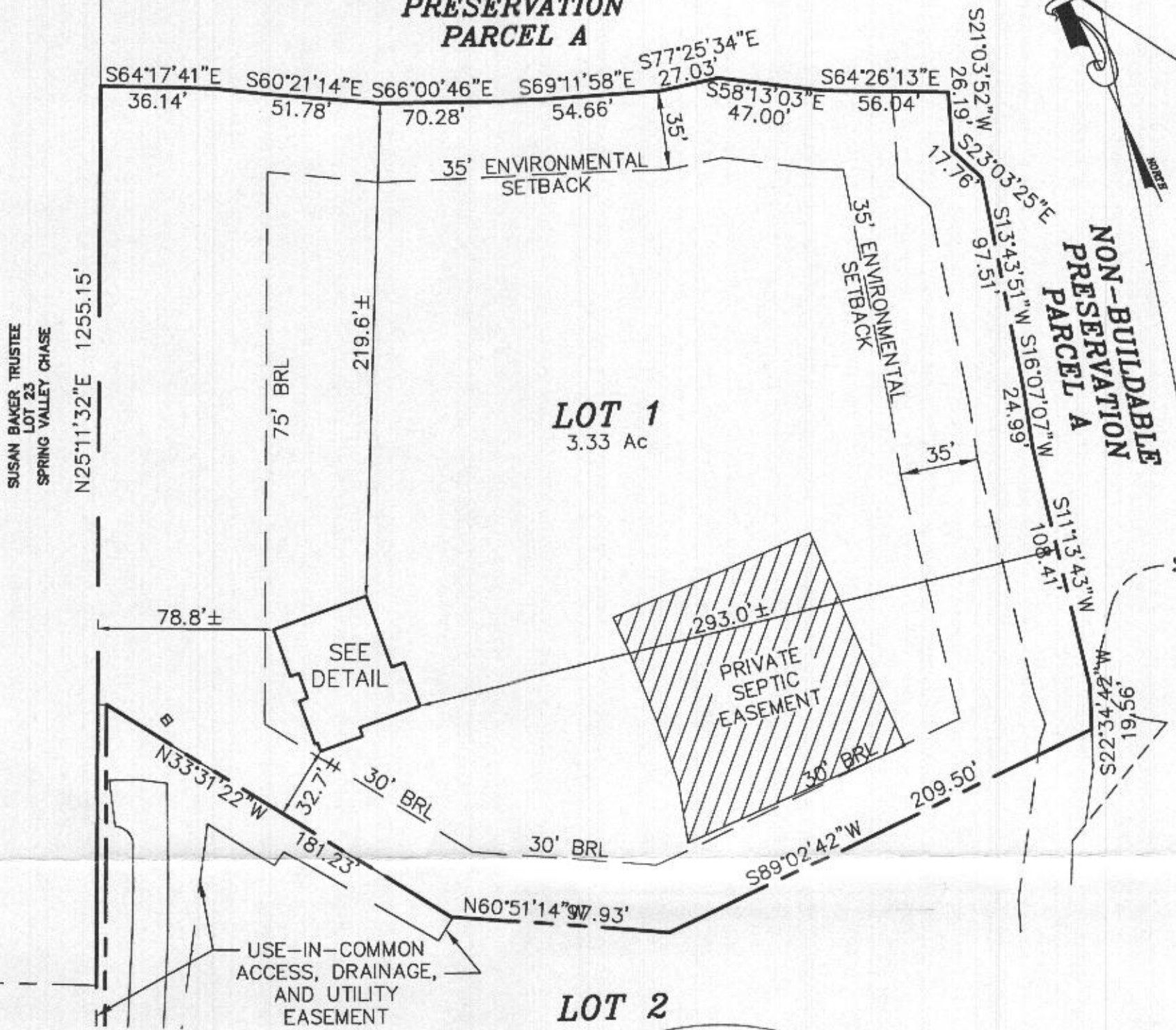
nyh

11011 FUZZY HOLLOW WAY  
MORNINGTOWN, MD 21104

REVISED  
Date: 7/22/19  
Comments: 819001942  
SIMPLIFIED FLOOR PLAN  
PER THE HEALTH DEPT  
Approved R15  
7/23/2019



**NON-BUILDABLE  
PRESERVATION  
PARCEL A**

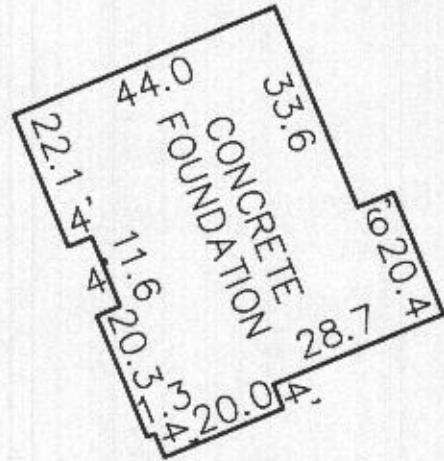


SUSAN BAKER TRUSTEE  
LOT 23  
SPRING VALLEY CHASE

**NON-BUILDABLE  
PRESERVATION  
PARCEL A**

**LOT 1**  
3.33 Ac

**LOT 2**



**DETAIL**  
SCALE: 1"=30'

1/6/19  
Wall Check approved  
-Kaw

TOP OF WALL ELEV= 527.5±  
FF ELEV= N/A

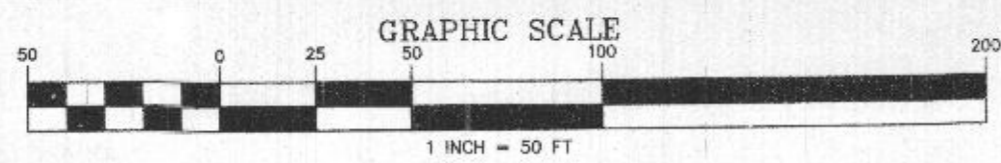
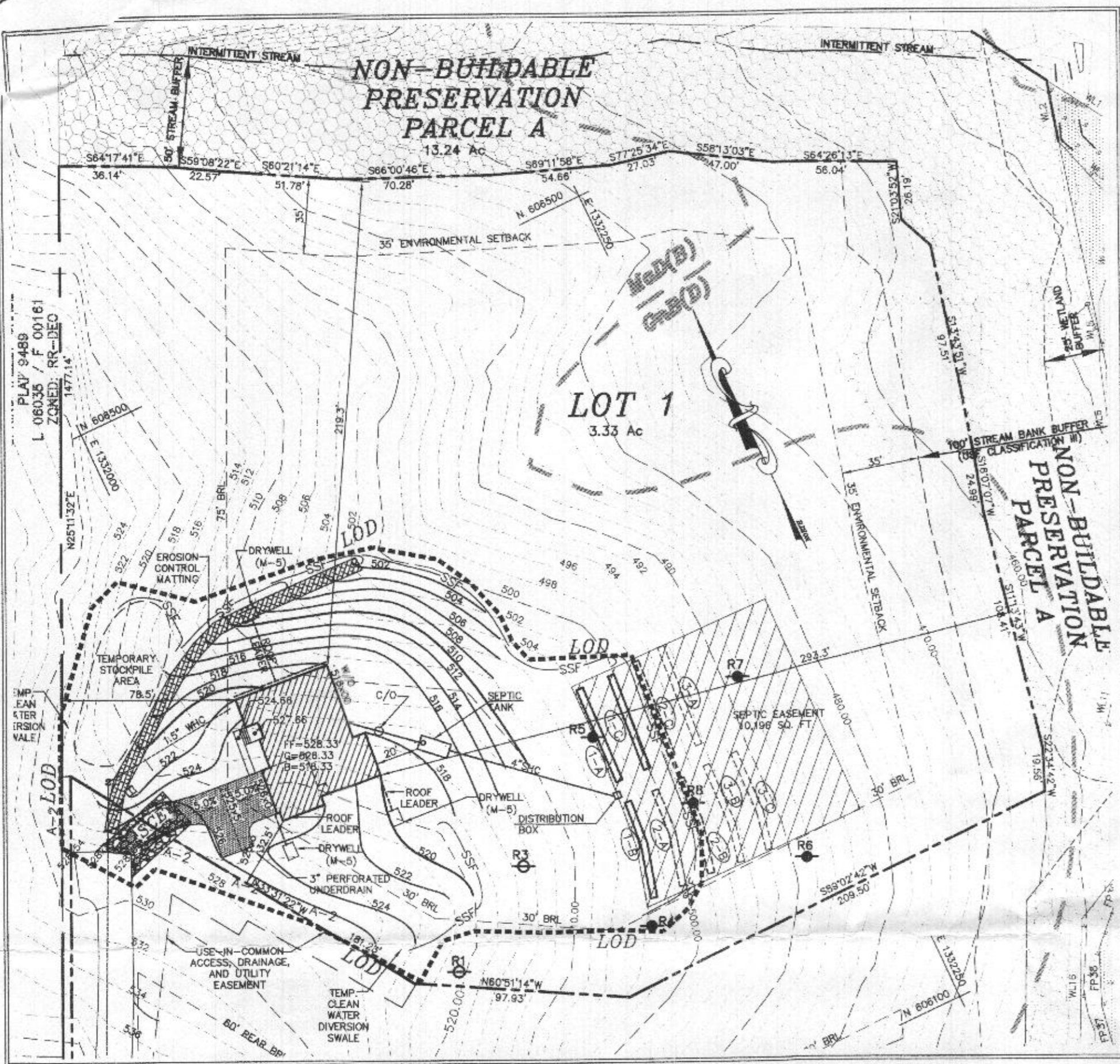
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 574, EXPIRATION DATE: 03/21/21. THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

**LOT 1  
MELCHIOR  
PROPERTY**  
LOTS 1 AND 2 AND  
BUILDABLE BULK PARCEL A  
PLAT NOS. 22721-22725  
ELECTION DISTRICT No. 3  
HOWARD COUNTY, MARYLAND

**MILDENBERG  
BOENDER, & ASSOC., INC.**  
Engineers Planners Surveyors  
7850-B Grace Drive, Columbia, MD 21044  
(410) 997-0298 Balt. (410) 997-0298 Fax

PROJECT NO.: 12-028  
ADDRESS: 11011 FUZZY HOLLOW WAY  
DATE: 09/05/19 SCALE: 1"=60'  
LOCATION DRAWING





**SEPTIC TRENCH SIZING**

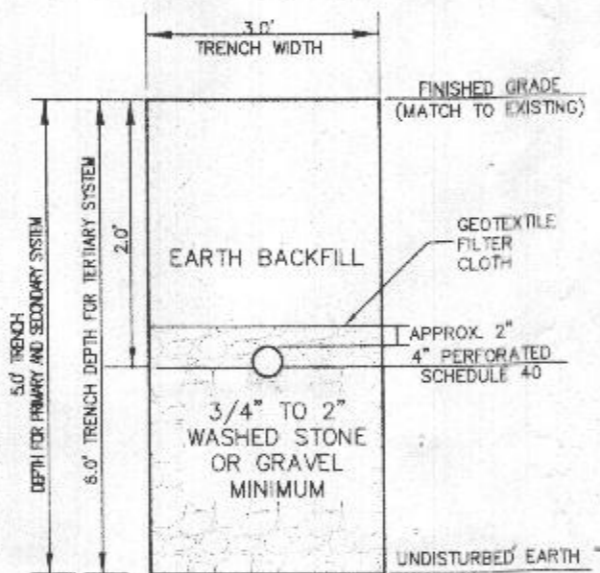
SYSTEM	APPLICATION RATE (GPD / SF)	MAXIMUM FLOW RATE (GPD)	AREA OF REQUIRED TRENCH (SF)	TRENCH WIDTH (FT)	LENGTH OF REQUIRED TRENCH (LF)	EFFECTIVE DEPTH BEGINS (FT)	TRENCH BOTTOM DEPTH (FT)	TRENCH REDUCTION FACTOR**	ADJUSTED LENGTH OF REQUIRED TRENCH (LF)	MINIMUM TRENCH SPACING (FT)	NUMBER OF TRENCHES	PROVIDED TRENCH LENGTH (FT)
PRIMARY	1.2	750	625	3	208.3	2.0	5.0	0.50	129.1	10.0'	3	35.0'
SECONDARY	1.2	750	625	3	208.3	2.0	5.0	0.50	129.1	10.0'	3	35.0'
TERTIARY	0.8	750	937.5	3	312.5	2.0	6.0	0.45	193.8	10.0'	4	35.0'

**SEPTIC TRENCH ELEVATIONS**

TRENCH	EX. GROUND ELEVATION	INVERT ELEVATION	BOTTOM OF TRENCH EL.
PRIMARY A	503.2	501.2	498.2
PRIMARY B	503.2	501.2	498.2
PRIMARY C	500.5	498.5	495.5
SECONDARY A	500.5	498.5	495.5
SECONDARY B	497.3	495.3	492.3
SECONDARY C	497.3	495.3	492.3
TERTIARY A	494.5	492.5	488.5
TERTIARY B	494.5	492.5	488.5
TERTIARY C	491.7	489.7	485.7

**SEWER SYSTEM ELEVATIONS**

DESCRIPTION	ELEVATION
BASEMENT ELEVATION	518.33
INVERT INTO SEPTIC TANK	513.30
INVERT OUT OF SEPTIC TANK	513.05
FINISHED GRADE AT SEPTIC TANK	517.30
TOP OF THE TANK	514.30
INVERT INTO DISTRIBUTION BOX	501.00



**TRENCH DETAIL**

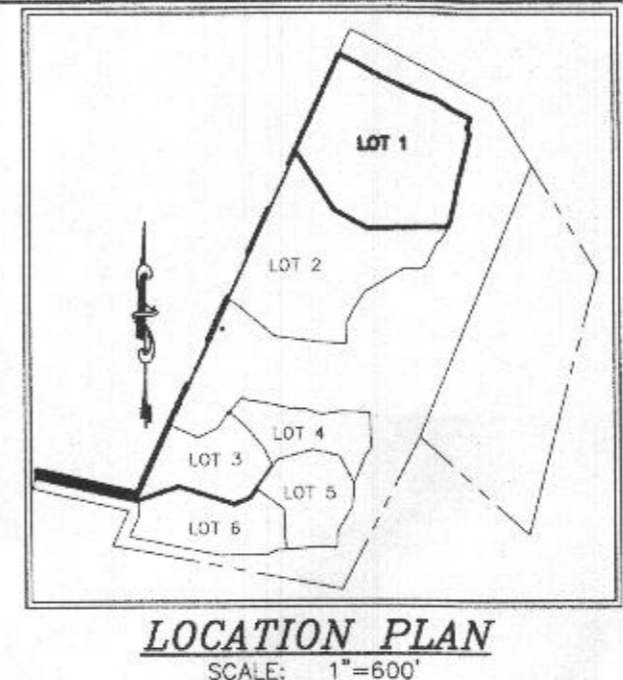
NOT TO SCALE

**OWNER**

DORSEY FAMILY HOMES, INC.  
10717-B BIRMINGHAM WAY  
WOODSTOCK, MARYLAND 21163  
(410)465-7200

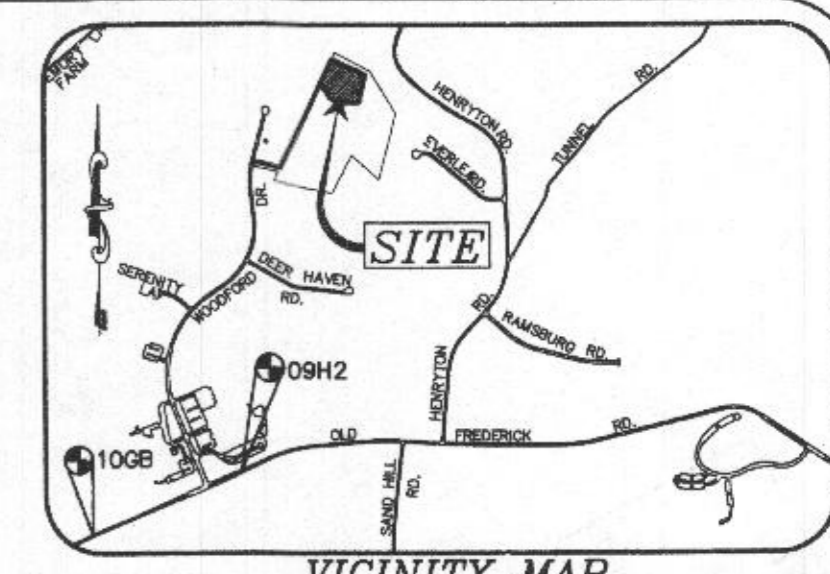
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 17942, EXP DATE 09/03/2020.

R. JACOB HIKMAT, P.E. 5/26/19  
DATE:



**LOCATION PLAN**

SCALE: 1"=600'



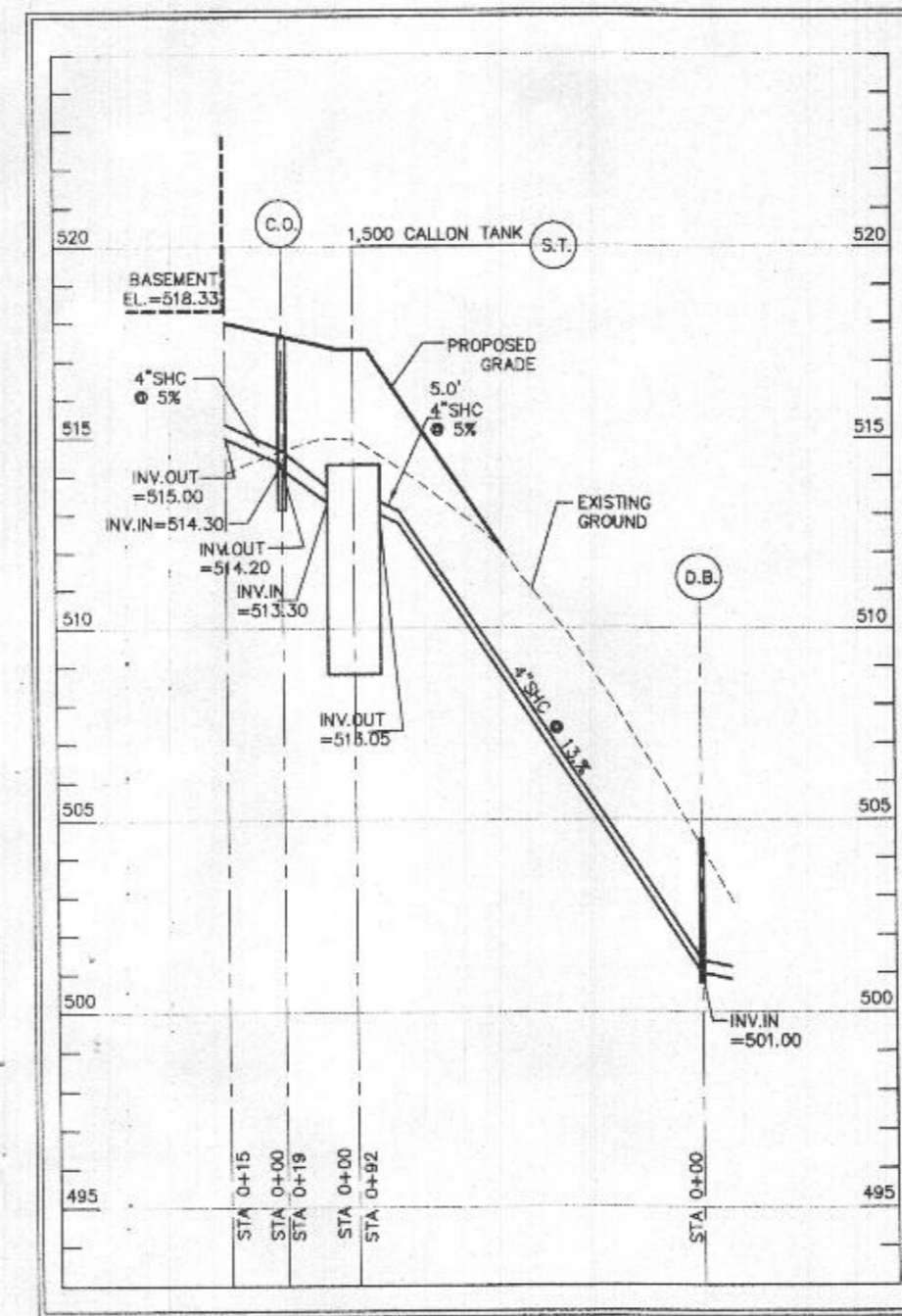
**VICINITY MAP**

1" = 2,000'

ADC MAP 11 GRID E7, F7

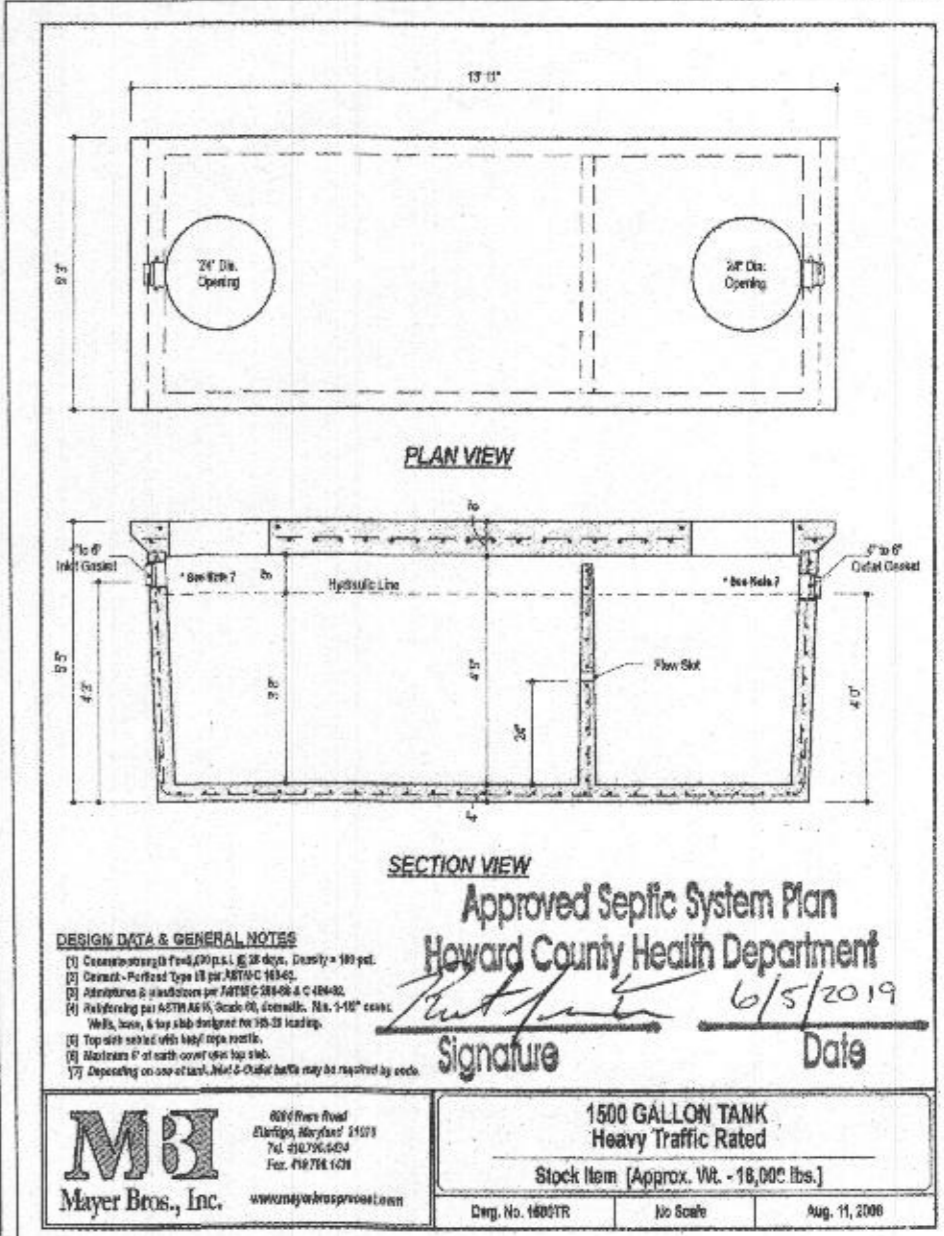
**GENERAL NOTES:**

- THE SUBJECT PROPERTY IS ZONED RR-DEO PER THE OCTOBER 6, 2013 COMPREHENSIVE ZONING PLAN.
- PARCEL BACKGROUND:**  
TAX MAP : 10  
PARCEL : 184  
LOT : 1  
DEED REFERENCE: LIBER 14437 FOLIO 00415  
ELECTION DISTRICT : THIRD  
ZONING : RR-DEO.  
AREA : 3.33 AC±  
DPZ FILES: F-13-075, ECP-13-037  
ADDRESS: 11011 FUZZY HOLLOW WAY, MARRIOTTSTVILLE, MD 21104
- 2' TYPOGRAPHY IS BASED ON FIELD RUN SURVEY PERFORMED BY MILDENBERG, BOENDER & ASSOC., INC. ON OR ABOUT OCTOBER 2012.
- PUBLIC WATER (CONTRACT # 44-4791-D) WILL BE UTILIZED.
- PRIVATE SEPTIC WILL BE UTILIZED.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- ANY CHANGES TO THE LOCATION OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED PLAN MAY BE REQUIRED.
- THE MAXIMUM EARTH COVER OVER THE TANK IS THREE (3) FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
- ANY WELLS OR SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELL AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
- LIMIT OF DISTURBANCE (LOD) IS 20,350 S.F. STANDARD EROSION AND SEDIMENT CONTROL BE UTILIZED BECAUSE LOD IS LESS THAN 30,000 S.F.
- THIS SYMBOL DESIGNATES A PASSED TEST PIT.



**PROFILE - PRIVATE SEWER**

SCALE: 1"=50' HOR  
1"=5' VER



**SECTION VIEW**

Approved Septic System Plan  
Howard County Health Department  
Signature: *[Signature]* Date: 6/5/2019

**DESIGN DATA & GENERAL NOTES**

- Comply with all applicable codes and regulations.
- Obtain all necessary permits from the appropriate authorities.
- Materials shall be as specified in the notes and drawings.
- Work shall be done in accordance with the approved plans.
- Top soil shall be replaced and compacted after installation.
- Minimum 6" of earth cover over the tank.
- Depending on soil conditions, a 2' thick filter cloth may be required by code.

**MAYER BROS., INC.**  
1500 GALLON TANK  
Heavy Traffic Rated  
Stock Item (Approx. Wt. - 18,000 lbs.)  
Dep. No. 14001TR No Scale Aug. 11, 2008

project	date	description	revision
19-003	MAY 2019	illustration	MMH
		engineering	MMH
		approval	RJH
		scale	1"=50'

project	date	description	revision

MELCHIOR PROPERTY  
LOT 1  
TAX MAP 10 + GRID 13 PARCEL 184  
3rd ELECTION DISTRICT  
HOWARD COUNTY  
ONSITE SEWERAGE DISPOSAL PLAN

**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors  
7650-B Grace Drive, Columbia, Maryland 21044  
(410) 997-0296 Fax

**SOILS TABLE (WITHIN LOD)**

SYMBOL	RATING	NAME	K FACTOR
MoD	(B)	GLENELG LOAM, 3-8% SLOPES.	.24

FOLLOWING COMPUTATIONS REFLECT MODIFICATION TO THE PREVIOUSLY APPROVED ESD TO THE MEP COMPUTATIONS AND PRACTICES RECORDED WITH DOC FOR LOT #1. THE ESD TO THE MPE REQUIRED FOR THIS LOT AND MODIFICATIONS TO THE DOC SHALL BE FOR DRYWELLS (M-5).

**SWM CALCULATIONS**

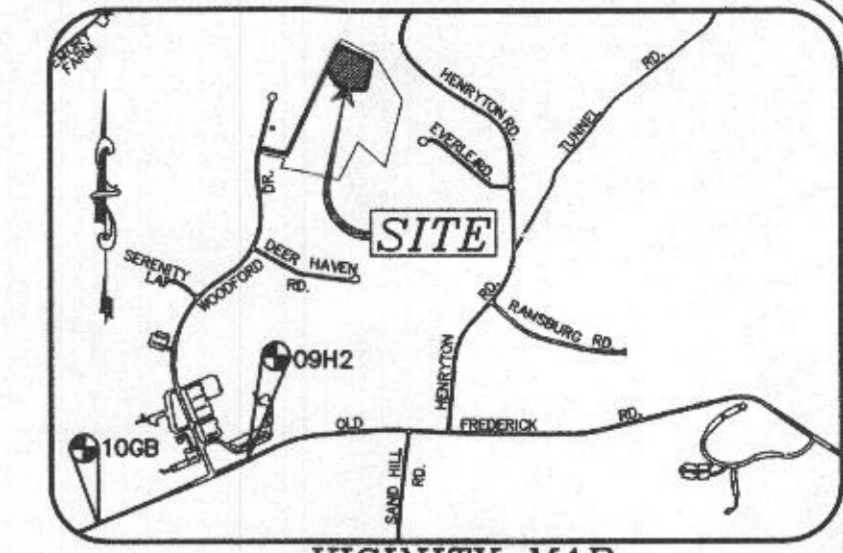
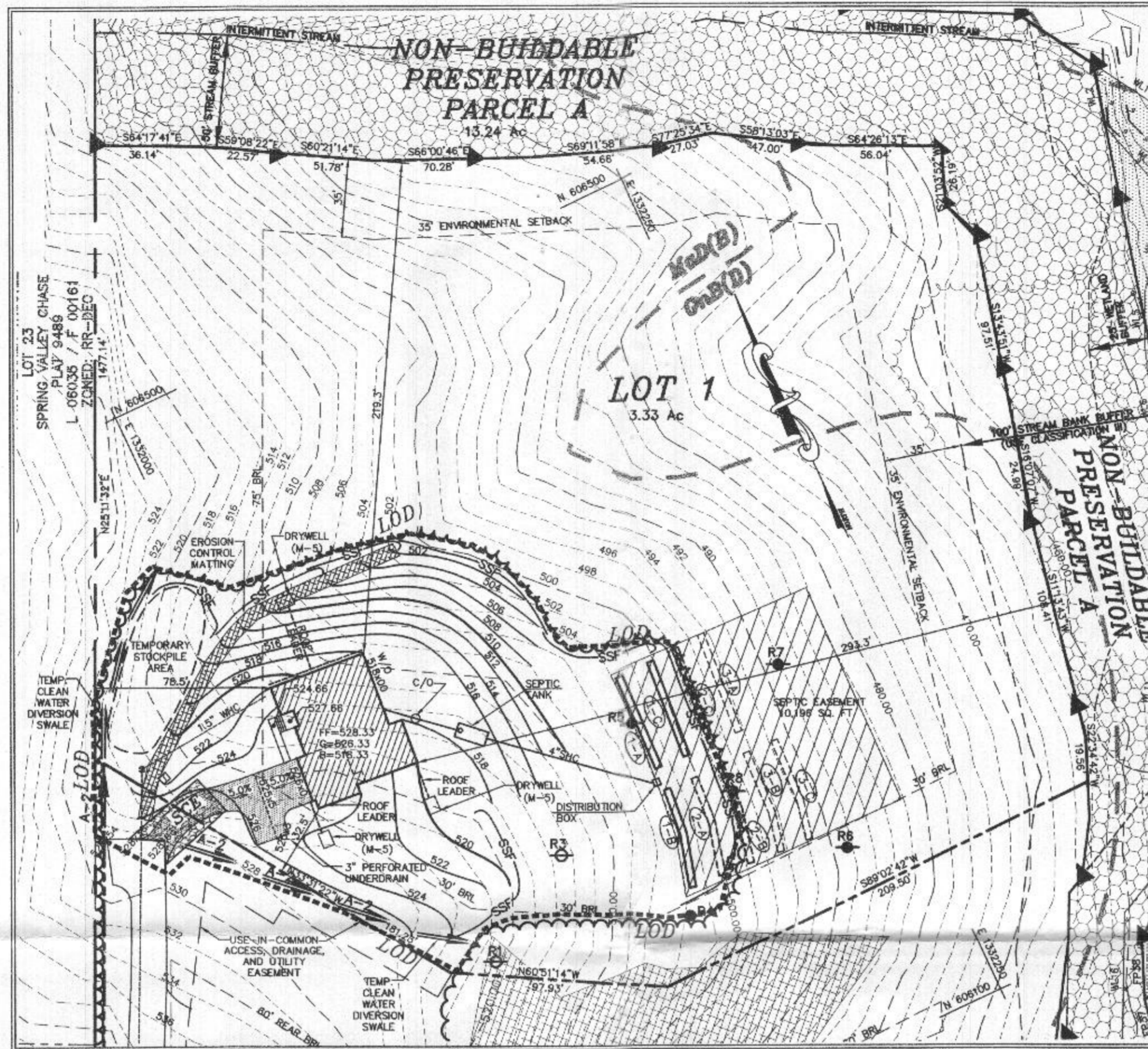
**ESD REQUIRED**  
 LOD AREA = 38,500 SF  
 HOUSE AREA = 2,480 SF  
 DRIVEWAY AREA = 1,300 SF  
 TOTAL IMPERVIOUS AREA = 3,780 SF  
 IMPERVIOUS RATIO = 9.8%  
 SOIL TYPE: B (100%)

**REQUIRED Pe = 1.0" [TABLE 5.3]**  
 Rv = 0.138  
 REQUIRED ESDv = 442.8 CF

**DRIVEWAY:**  
 PERMEABLE PAVEMENT (A-2)  
 MAX. SLOPE 5%  
 AREA OF PAVEMENT: 1,300 SF  
 DEPTH OF GRAVEL: 12"  
 GRAVEL POROSITY: 0.3  
 ESDv PROVIDED 370.5 CF

**HOUSE:**  
 THREE (3) DRYWELLS, AT 70 CF EACH OF STORAGE (M-5)  
 DRYWELL SIZE: DEPTH: 5.0'  
 WIDTH: 5.5'  
 LENGTH: 7.0'  
 ESDv PROVIDED 210 CF

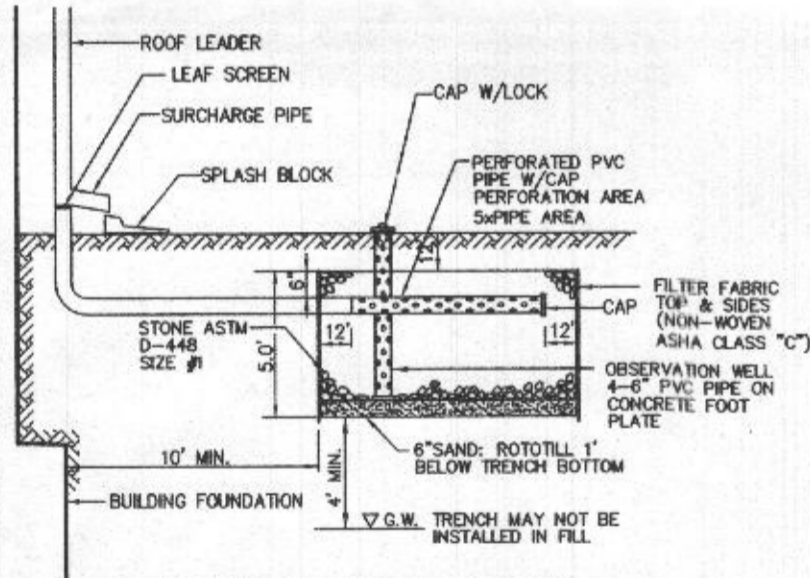
**TOTAL ESDv PROVIDED 580.5 CF**  
 BY PROVIDING THE PERMEABLE PAVEMENT (A-2) AND 4 DRYWELLS (M-5), THE ENTIRE TARGET RUNOFF HAS BEEN TREATED VIA NON-STRUCTURAL PRACTICES.



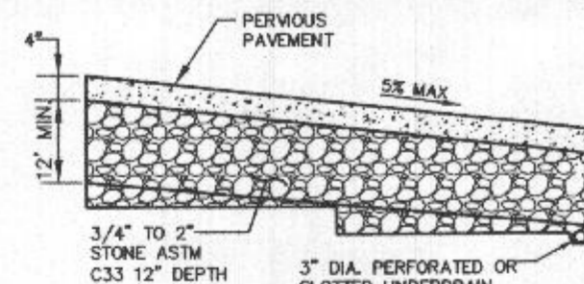
**VICINITY MAP**  
 1" = 2,000'  
 ADC MAP 11 GRID E7, F7

**GENERAL NOTES:**

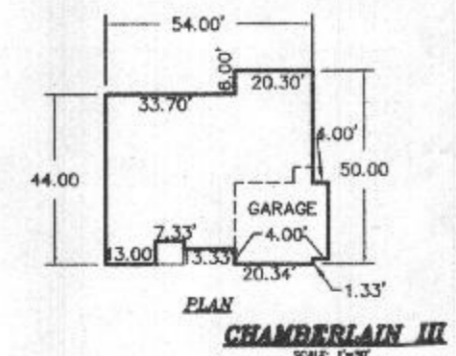
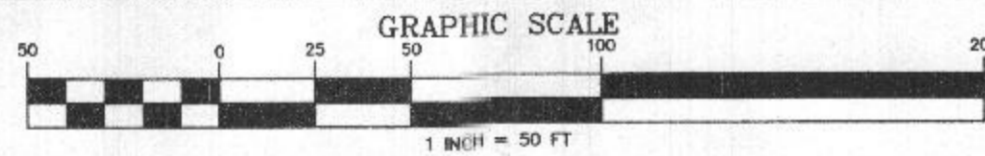
- THE SUBJECT PROPERTY IS ZONED RR-DEO PER THE OCTOBER 6, 2013 COMPREHENSIVE ZONING PLAN.
- PARCEL BACKGROUND:**  
 TAX MAP : 10  
 PARCEL : 184  
 LOT : 1  
 DEED REFERENCE: LIBER 14437 FOLIO 00415  
 ELECTION DISTRICT : THIRD  
 ZONING : RR-DEO.  
 AREA : 3.33 AC±  
 DPZ FILES: F-13-075, ECP-13-037  
 ADDRESS: 11011 FUZZY HOLLOW WAY, MARIOTTSVILLE, MD 21104
- 2' TYPOGRAPHY IS BASED ON FIELD RUN SURVEY PERFORMED BY MILDENBERG, BOENDER & ASSOC., INC. ON OR ABOUT OCTOBER 2012.
- PUBLIC WATER (CONTRACT # 44-4791-D) WILL BE UTILIZED.
- PRIVATE SEPTIC WILL BE UTILIZED.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- ANY CHANGES TO THE LOCATION OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED PLAN MAY BE REQUIRED.
- THE MAXIMUM EARTH COVER OVER THE TANK IS THREE (3) FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
- ANY WELLS OR SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELL AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.



**DRYWELL TYP. DETAIL**  
 NOT TO SCALE

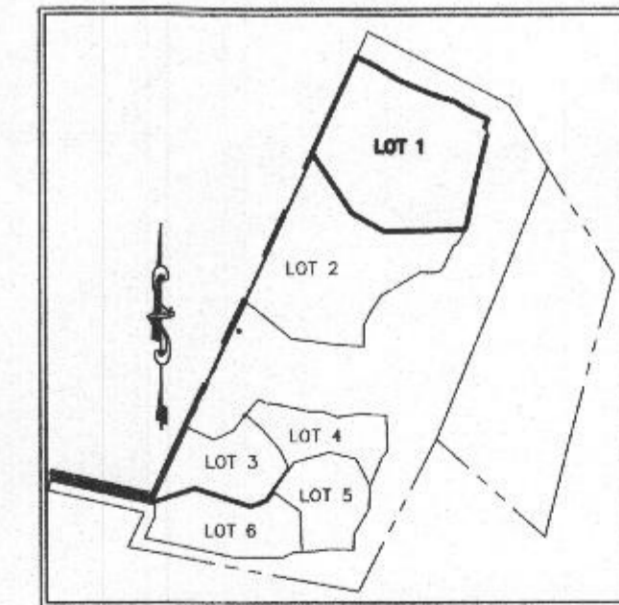


**PERVIOUS CONCRETE DRIVEWAY A-2) DETAIL**  
 NOT TO SCALE



**STABILIZATION MATTING DATA**

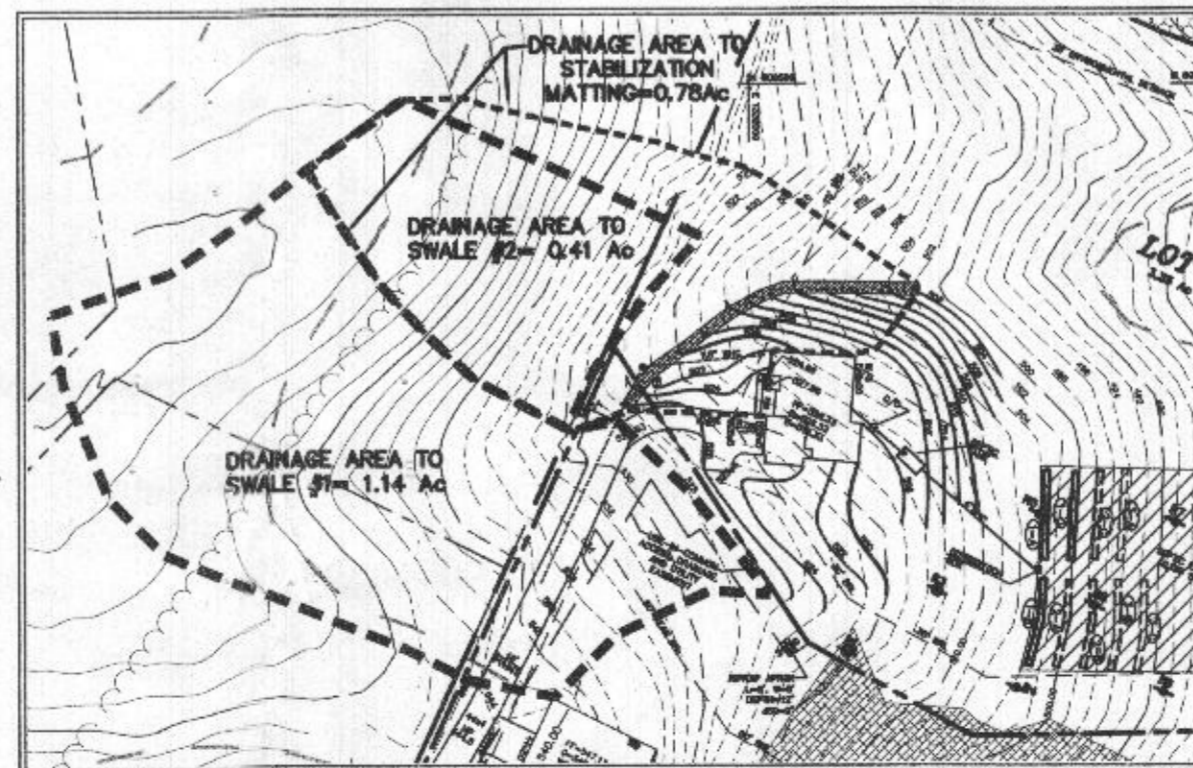
DRAINAGE AREA:	0.78 AC.	SHEAR STRESS:	
C FACTOR:	0.22	t: (y)(R)(S)	
TIME:	5 MIN.	y:	62.4
I:	8.5	R:	0.65
Q: 0.78x0.22x8.5:	1.46 CFS	S:	13.5%
CHANNEL SLOPE:	13.5%		1:5.73 LB/SE
MANNING'S N:	0.024		
HEIGHT:	1'		
BOTTOM WIDTH:	8"		
VELOCITY:	3.25 FPS		



**LOCATION PLAN**  
 SCALE: 1"=600'

**SEWER SYSTEM ELEVATIONS**

DESCRIPTION	ELEVATION
BASEMENT ELEVATION	518.33
INVERT INTO THE PROPOSED CLEANOUT	514.00
INVERT OUT OF THE PROPOSED CLEANOUT	513.90
INVERT INTO SEPTIC TANK	501.75
INVERT OUT OF SEPTIC TANK	501.50
FINISHED GRADE AT SEPTIC TANK	505.50
TOP OF THE TANK	502.63
INVERT INTO DISTRIBUTION BOX	501.00



**DRAINAGE AREA MAP TO TEMP. DIVERSION SWALES**  
 SCALE: 1"=100'

**TEMPORARY SWALE #1 DATA**

DRAINAGE AREA:	1.14 AC.
C FACTOR:	0.24
TIME:	10 MIN.
I:	6.6
Q: 1.14x0.24x6.6:	1.81 CFS
CHANNEL SLOPE:	3.8%
MANNING'S N:	0.024
HEIGHT:	1'
BOTTOM WIDTH:	2'
SIDE SLOPES:	2:1
VELOCITY:	3.06 FPS

**TEMPORARY SWALE #2 DATA**

DRAINAGE AREA:	0.41 AC.
C FACTOR:	0.24
TIME:	10 MIN.
I:	6.6
Q: 1.14x0.24x6.6:	0.65 CFS
CHANNEL SLOPE:	5.0%
MANNING'S N:	0.024
HEIGHT:	1'
BOTTOM WIDTH:	4'
SIDE SLOPES:	2:1
VELOCITY:	2.27 FPS

**LEGEND**

- LOD** - LIMIT OF DISTURBANCE (LOD)
- SF** - SILT FENCE
- SCE** - STABILIZED CONSTRUCTION ENTRANCE
- (2-2)** - PRIMARY SEPTIC TRENCH
- (1-1)** - SECONDARY SEPTIC TRENCH
- (1-1)** - TERTIARY SEPTIC TRENCH
- (M-5)** - DRYWELL (M-5)
- (M-5)** - AREA TREATED BY DRYWELLS (M-5)
- (A-2)** - AREA OF PERMEABLE PAVEMENT (A-2)
- (E)** - EROSION CONTROL MATTING
- (A-2)** - TEMPORARY DIVERSION SWALE

**OWNER**

DORSEY FAMILY HOMES, INC.  
 10717-B BIRMINGHAM WAY  
 WOODSTOCK, MARYLAND 21163  
 (410) 465-7200

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 17942, EXP DATE 09/03/2020.

R. JACOB HIKMAT, P.E.

6/6/19  
 DATE:



Project	date	description	revision
19-003 <td>JUNE 2019 <td>illustration <td>MM</td> </td></td>	JUNE 2019 <td>illustration <td>MM</td> </td>	illustration <td>MM</td>	MM
		engineering <td>MM</td>	MM
		scale <td>1"=50'</td>	1"=50'
		approval <td>RJH</td>	RJH

no.	date

MELCHIOR PROPERTY  
 LOT 1  
 TAX MAP 10 - GRID 13 PARCEL 184  
 HOWARD COUNTY  
 3rd ELECTION DISTRICT  
 PLOT PLAN

MILDENBERG, BOENDER & ASSOC., INC.  
 Engineers Planners Surveyors  
 7350-B Cross Drive, Columbia, Maryland 21044  
 (410) 997-0298 Fax

Approved 35001942  
 RJE 7/23/2019