

APPLICATION

PERCOLATION TESTING

A 516525

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL S

PROPERTY OWNER EDWINA S. DASCHUK

ADDRESS 10290 CAVEY LANE PHONE 410.465.8298

AGENT OR PROSPECTIVE BUYER HAILEY DEVELOPMENT, LC

ADDRESS 3905 NATIONAL DRIVE, SUITE 105 PHONE 301.476.7715

PROPERTY LOCATION:

SUBDIVISION DASCHUK PROPERTY LOT NO. 13

ROAD AND DESCRIPTION CAVEY LANE

TAX MAP 11 PARCEL # 32

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERST
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AG
COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (656)
Wk rd brn
micaceous
CL Lm
Rx = 5%
micaceous
SANDY Lm
pocket
beige
sand
Rx? saprotic
sm frags
10-15%
Bottom

6.54

micaceous
loamy
sand
Rx5-1002

beige
sand
 $R_x \leq 10\%$

Bottom

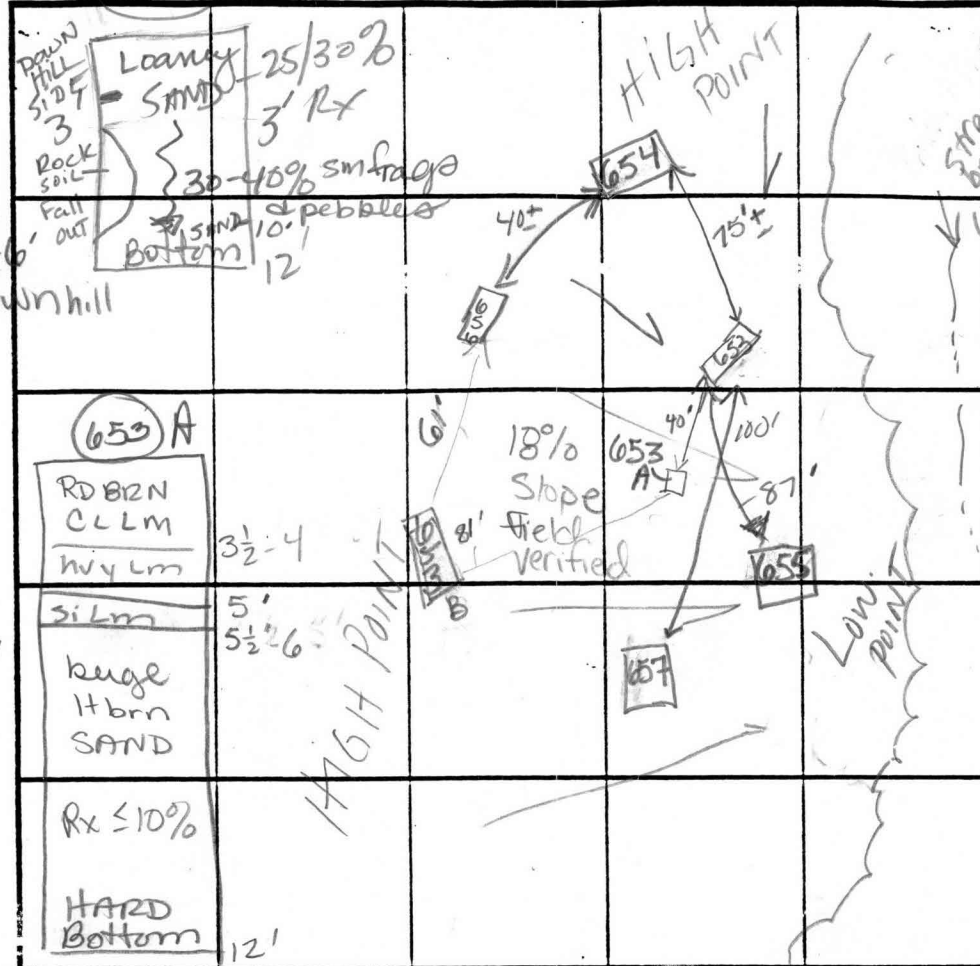
105.3

Strongly bc
CL Lm
 $Rx \leq 5\%$

Loamy
SAND-
R_x SAND
10-15%

Bottom

(657)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0.	(655)	DK brn org brn micaceous lm
2 1/2		Fine tan loamy sand Rx < 5%
6		beige fine sand Rx < 5%
13 1/2		Bot tom

653B

strong orge
brn/dk brn
moist c l m
dk brn red brn
orge-brn beige
sa mica l m
10-15 g Bx

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-3-02	✓ 650	4'5" / 13'	1:00:00	1:03:12	1:03:12	1:06:29	3 min
		8'3" M	12:58	1:03:53	1:03:53	1:12:30	8 min
	✓ 654	3 1/2' S / 13'	1:04:18	1:09:34	1:09:34	1:20:14	10 min
	1053	3'8" / 12' V	1:18:34	1/8" = 10 minutes			(F)
	655	3'3" / 13 1/2' V	1:23:45	1:26:26	1:26	1:28:30	2 min
	657	8 1/2' M / 12' V	1:36:31	1:37:46	1:37:46	1:39:10	1 30 min
		3'9" S	1:38:06	1:39:30	1:39:30	1:41:30	2 min
		8 1/2' repour	1:43:50	1:45:30	1:45:30	1:48:50	3+
	✓ 653A	4 1/2" / 12' Refusal	2:15:00	2:19:05	2:19:05	2:26:45	7 min
	653B			2 4/10"	3 1/2 min		

REMARKS # 653A, 653B NOT DETR PLANT 3'17 3'19:13 3'22:30

TYPE OF SOIL MOVE SDA UPHILL AS MUCH POSSIBLE

TESTED BY Kacie & Sohn ALSO PRESENT John Boris

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 516525

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

PROPERTY OWNER EDWINA S. DASCHUK

ADDRESS 10290 CAVEY LANE PHONE 410.465.8298

AGENT OR PROSPECTIVE BUYER HAILEY DEVELOPMENT, LC

ADDRESS 3905 NATIONAL DRIVE, SUITE 105 PHONE 301.476.7715

PROPERTY LOCATION:

SUBDIVISION DASCHUK PROPERTY LOT NO. Pres. Parcel A

ROAD AND DESCRIPTION CAVEY LANE

TAX MAP 11 PARCEL # 32

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

516525

COUNTY #

SOIL PROFILE

(653B)

Strong
org brn
DK Brn moist
CLM

micaceous
Sandy
loam

DK brn
beige
rd brn
org brn

Rx 10-15%

Bottom

(668)

Loamy
micaceous
Sand
moist

Fine
Sand
beige

Rx 10-15%

H. Bottom

(666)

DK brn
CLM

micac.
Silm.
Lm
Frags

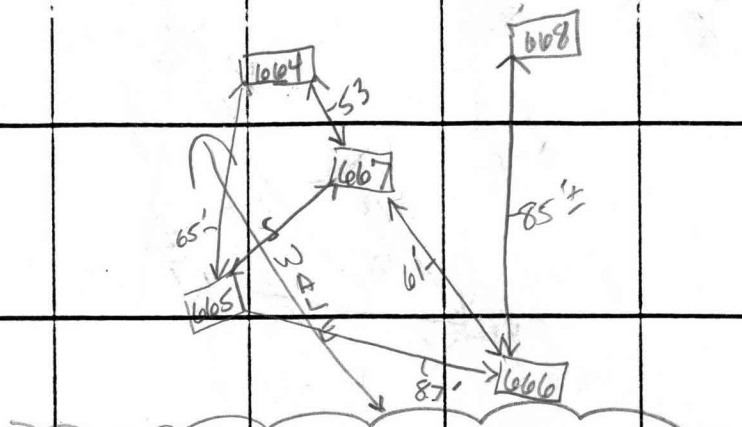
beige
SAND

10-15%
Sm frags

H. Bottom

* Ensure 100' from the
centerline of the stream;

Otherwise, holes are N/A



STREAM somewhere in

WOODS

Location of test holes MUST
be field verified with known
point of ref.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(665)

DK org brn
Str. brn
SCL Lm
Rx 10-15%

1 H. in
Sand

Rx 10-15%

(667)

Loamy
Sand

10-15% Rx
1+ beige
SAND

Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-3-02	653B	3' 7" / 4' 10"	2:44:00	2:44:00	3:29:30	3:32:59	3 min
	664	Visual	13 1/2'	Bottom			OK
	665	5' 5" / 12' V	3:36:52	3:38:45	3:38:45	3:43:00	4+ min OK
	666	4 1/2' 5" / 11' H.B.	3:24:56	3:27:00	3:27:00	3:30:17	3+ min OK
	667	3' 7" / 13'	3:46:25	3:52:19	3:57:19	4:00:30	8 min OK
	(668)	6' 12" 3" / 11' H.B.	3:04:13	3:07:04		3:10:19	3+ min
	MARGINAL 668	6' 12" 3" / 11' H.B.	2:59:04	3:01:56	3:01:56	3:05:55	4 min
		3 1/2'	3:00	3:02:18	3:02:18	3:04:17	2 min

REMARKS

Rained 5/2/02

TYPE OF SOIL

HOLES NOT PER PLAN

TESTED BY

Kacie

ALSO PRESENT

John Boris

Kettermans

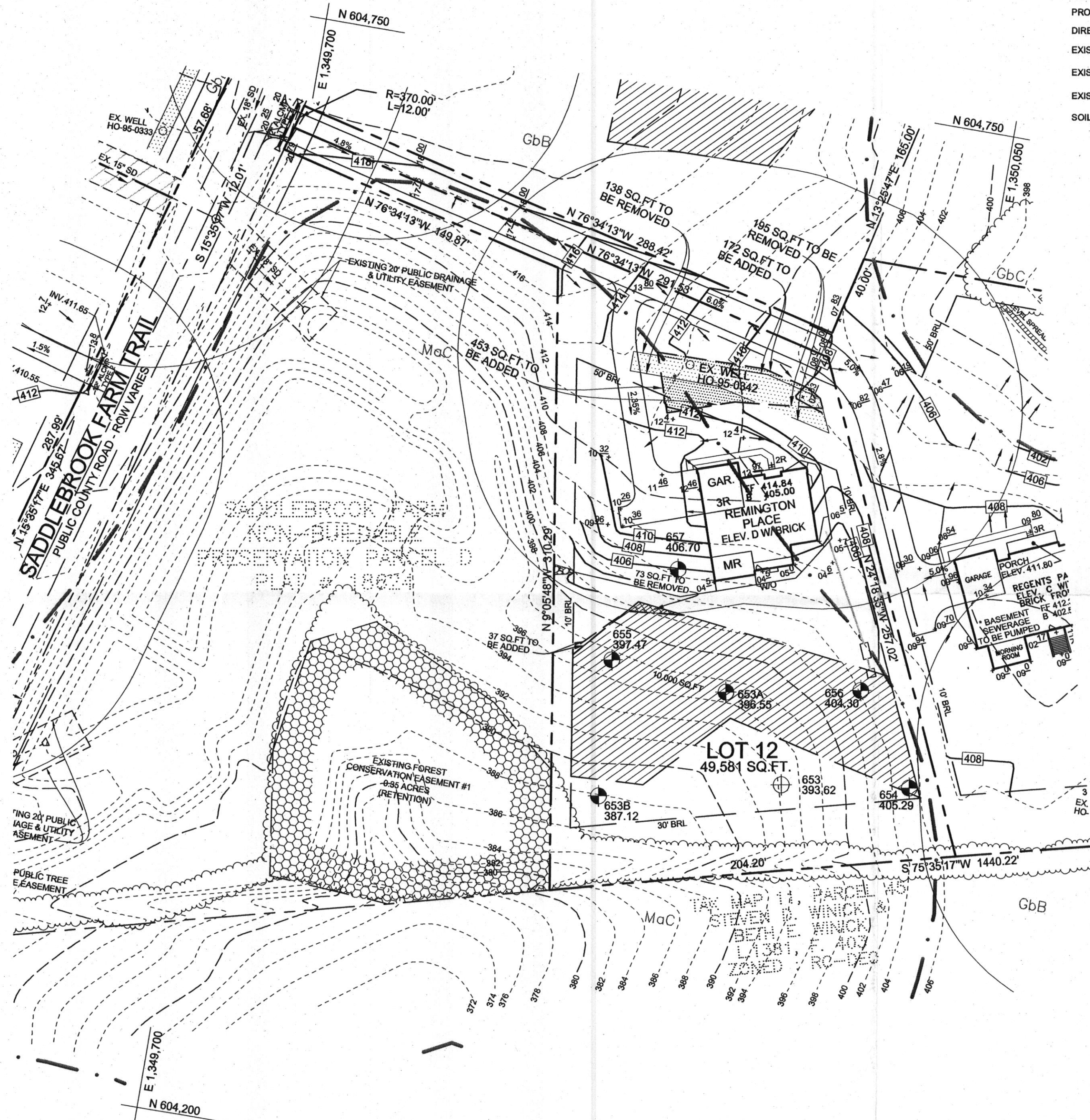
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

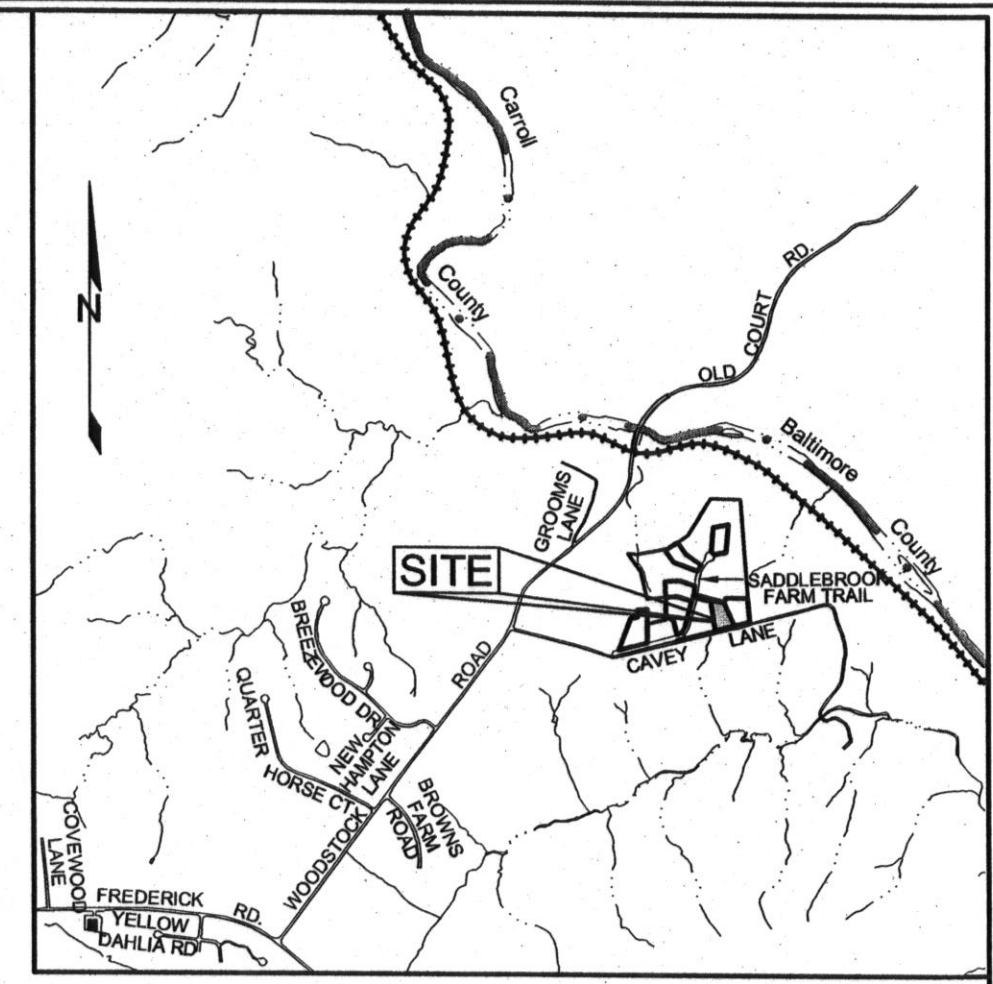
MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



LEGEND

EXISTING CONTOUR
PROPOSED CONTOUR
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
DIRECTION OF FLOW
EXISTING TREELINE
EXISTING PERCOLATION TEST HOLE, PASSED
EXISTING PERCOLATION TEST HOLE, FAILED
SOIL BOUNDARY



- GENERAL NOTES**
- SUBJECT PROPERTY ZONED RC-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
 - TOTAL AREA OF PARCELS = 1.14 AC. (49,581 SQ.FT.)
 - PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
 - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - BOUNDARY SHOWN HEREON IS BASED ON A BOUNDARY SURVEY PREPARED BY FSH, DATED FEBRUARY 2002.
 - TOPOGRAPHY IS BASED ON A FIELD RUN TOPOGRAPHICAL SURVEY PERFORMED BY FSH, DATED FEBRUARY 2002 AND ROAD GRADING PROPOSED UNDER F-06-042. OFF-SITE AND NON-CRITICAL TOPOGRAPHY IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHIC MAPS WITH 5 FOOT CONTOURS.
 - PROPERTY ADDRESS: 10140 SADDLEBROOK FARM TRAIL.
 - DEED REFERENCE: LIPER 8820, FOI 10 421
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 - THE EXISTING WELLS SHOWN ON THIS PLAN, WELL TAG #95-0333 AND #95-0342 HAVE BEEN FIELD LOCATED BY SILL, ADCOCK & ASSOCIATES, LLC IN APRIL 2010 AND ARE ACCURATELY SHOWN.
 - ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
 - ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWN-GRADE OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD LOCATED.
 - NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED FOREST CONSERVATION EASEMENT AREAS.
 - THERE ARE NO WETLANDS, FLOODPLAINS, HISTORIC STRUCTURES OR CEMETERIES LOCATED ON-SITE.
 - FOREST CONSERVATION HAS BEEN PROVIDED FOR THESE LOT UNDER F-06-042.
 - THESE ARE PUBLIC FOREST CONSERVATION EASEMENTS. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENTS ARE ALLOWED.
 - THE PREVIOUSLY APPROVED AMENDED PERCOLATION CERTIFICATION PLAN REVISED THE SEPTIC AREAS ON LOTS 7 AND 8 IN ORDER TO HAVE A MINIMUM OF 10 FEET BETWEEN THE SEPTIC EASEMENT AND THE PROPOSED CONCRETE LEVEL SPREADERS USED FOR STORMWATER MANAGEMENT PURPOSES.
 - THE PURPOSE OF THIS PLAN IS TO REVISE THE LOCATION OF THE WELL BOX ON LOT 12 AND TO ADD TO AND REMOVE A PORTION OF THE SEPTIC EASEMENT ON LOT 12.

AMENDED PERCOLATION CERTIFICATION PLAN

SADDLEBROOK FARM

LOT 12

TAX MAP 11 GRID 13
3RD ELECTION DISTRICT

PARCELS 36 & 19
HOWARD COUNTY, MARYLAND

Sill · Adcock & Associates · LLC

Engineers · Surveyors · Planners

3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@sailand.com

DESIGN BY: SJT
DRAWN BY: SJT
CHECKED BY: PS
SCALE: 1"=40'
DATE: JUNE 11, 2012
PROJECT #: 10-018
SHEET #: 1 of 1

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 36386, EXPIRATION DATE: JANUARY 12, 2014

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

Signature of Peter Beilenson 6/22/2012
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT

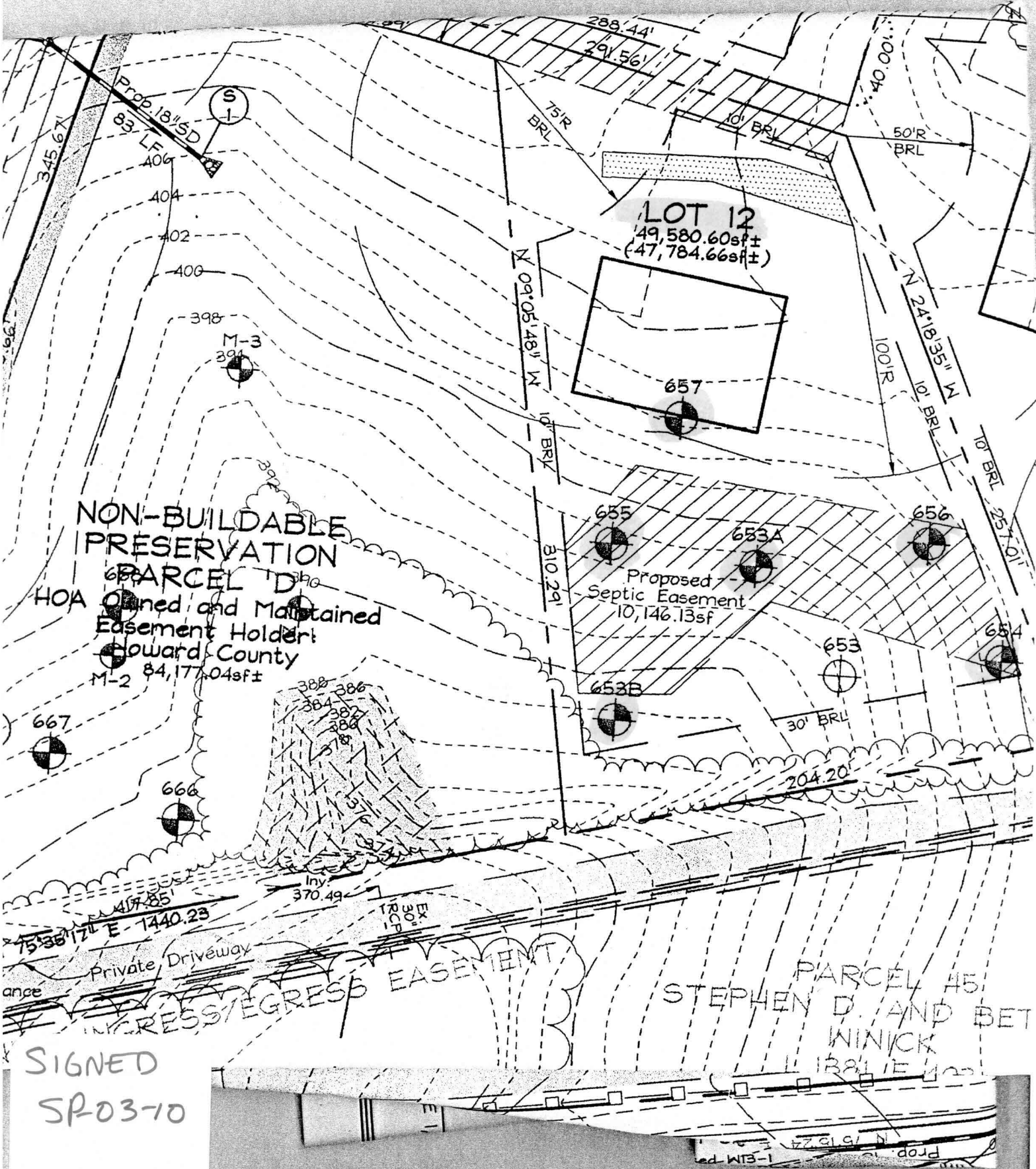
SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	GROUP
GbB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	B
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B

OWNER

SHALEHEARTH, L.C.
6820 ELM STREET, SUITE 200
Mc LEAN, VIRGINIA 22101
703.734.9730

DEVELOPER

NV HOMES
6085 MARSHALEE DRIVE, SUITE 130
ELK RIDGE, MARYLAND 21075
410.379.5956



NON-BUILDABLE
PRESERVATION
PARCEL D
HOA Owned and Maintained
Easement Holder:
Howard County
M-2 84,177.04sf±

LOT 12
49,580.60sf±
(47,784.66sf±)

Proposed
Septic Easement
10,146.13sf

PARCEL 45
STEPHEN D. AND BET
WINICK
LIBRAIRIE

SIGNED
SP03-10

Signed
P. C. East
5/103



N 603,950
E 1,350,400

MINIMUM LOT SIZE CHART

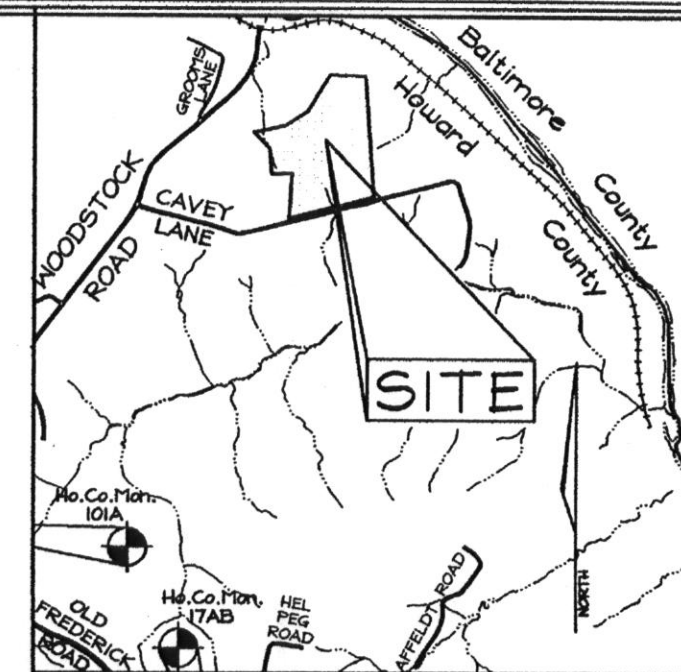
LOT NUMBER	GROSS AREA (sf)	PIPESTEM AREA (sf)	MINIMUM LOT SIZE
8	47,754.86±	2,551.68±	45,203.18±
11	61,207.91sf±	3,462.41±	57,745.50sf±
12	49,580.60sf±	1,795.94±	47,784.66sf±

COORDINATE TABLE

POINT	NORTHING	EASTING
30	604,043.6206	1,348,835.5360
31	604,059.7653	1,348,788.2143
32	604,116.4541	1,348,809.7915
33	604,208.1630	1,349,166.6660
35	604,683.2609	1,349,360.9288
36	605,334.5204	1,349,598.2998
37	605,719.1419	1,349,839.3405
38	604,402.1185	1,349,164.1359
50	604,074.4620	1,348,847.2751
93	604,451.6996	1,349,360.9288
128	604,666.4842	1,349,168.0731
133	604,951.2477	1,349,103.1525
138	605,136.1796	1,348,969.7484
141	605,129.4493	1,349,060.5637
146	605,188.6064	1,349,376.0203
161	605,712.7528	1,350,151.1937
167	604,432.9214	1,350,242.1778

Reservation Of Public Utility And Forest Conservation Easements

"Developer reserves unto itself, its successors and assigns, all easements shown on this plan for storm drainage, other public utilities and forest conservation (designated as "Forest Conservation Area") located in, on, over, and through lots Lots 1 Thru 12, non-buildable preservation parcels 'A' thru 'D', non-buildable parcel 'E', and buildable preservation parcel 'F', any conveyances of the aforesaid lots shall be subject to easements herein reserved, whether or not expressly stated in deed(s) conveying said lot(s). Developer shall execute and deliver deeds for easements herein reserved to Howard County, with a Metes and Bounds Description of forest conservation area. Upon completion of the public utilities and their acceptance by Howard County, and, in the case of the forest conservation easement(s), upon completion of the Developer's obligation under the Forest Conservation Installation and Maintenance Agreement executed by Developer and the county, and the release of Developer's surety posted with said agreement, the county shall accept the easements and record the deed(s) of easement in the land records of Howard County."



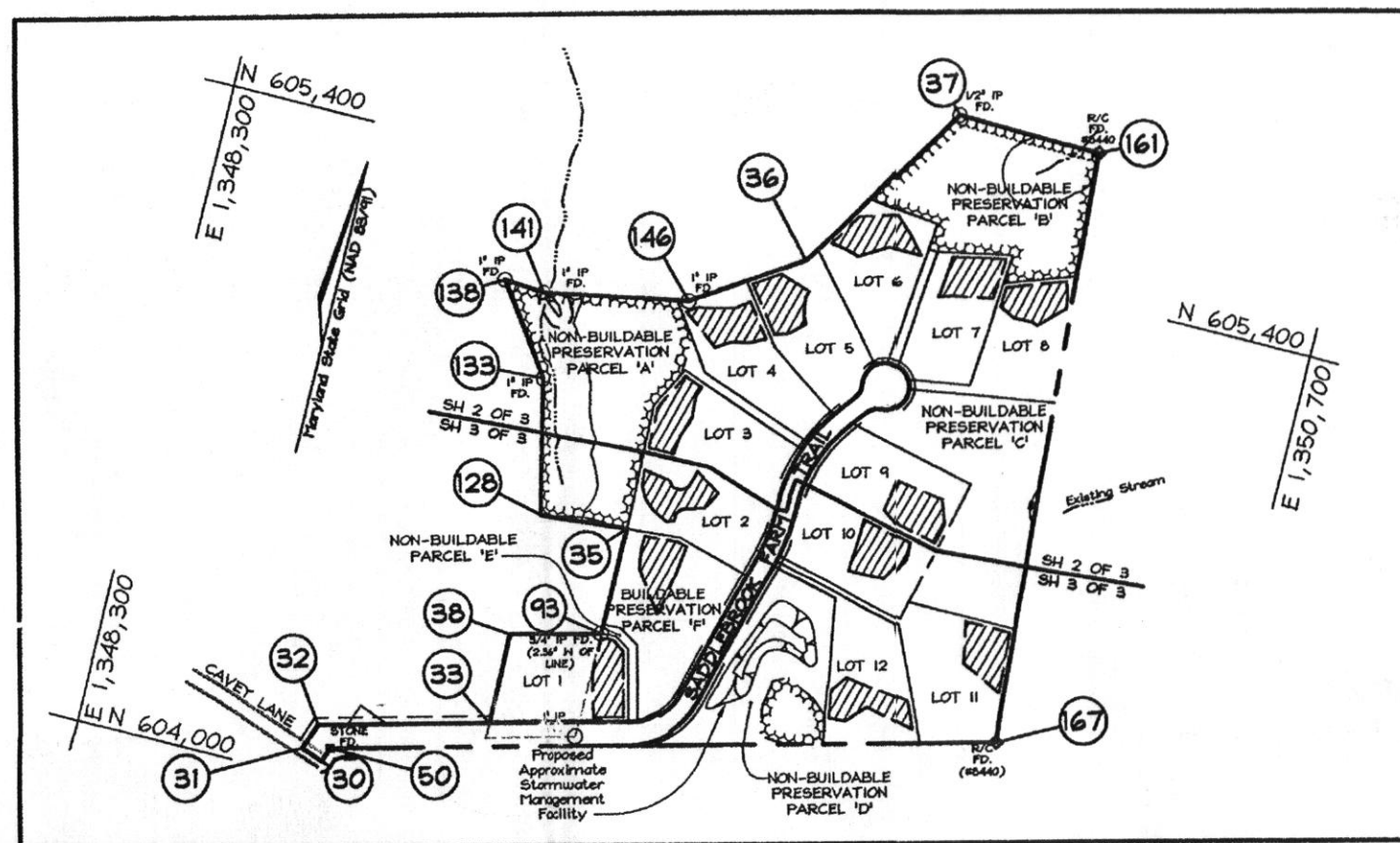
MDR PLAT NO. 18622
RECEIVED NOV 03 2006
FOR RECORD

GENERAL NOTES

SCALE: 1"=200'

- This plan is subject to the Fifth Edition of the Subdivision and Land Development Regulations and the Zoning Regulations as amended by Council Bill No. 75-2003. Development or construction on these lots must comply with setback and buffer regulations in effect at the time of submission of the building and grading permits.
- Subject property zoned "RC-DEO" per 2/02/04 Comprehensive Zoning Plan.
- Coordinates based on NAD '83/91, Maryland Coordinate System as projected by Howard County. Geodetic Control Stations no. 101A and no. 17AB. Denotes approximate location (see vicinity map).
- Sta. 101A N 183,183.6767 E 410,060.5747 El.: 134,9374 (meters)
N 600,995.112 E 1,345,340.402 El.: 442.707 (feet)
- Sta. 17AB N 182,403.4295 E 411,058.7508 El.: 155.1977 (meters)
N 598,435.251 E 1,348,615.251 El.: 509.178 (feet)
- Denotes iron pipe found.
- Denotes rebar and cap found.
- Denotes rebar and cap set.
- Denotes concrete monument or stone found.
- Denotes concrete monument set.
- Denotes Public Forest Conservation Easement. The Forest Conservation Easement has been established to fulfill the requirements of Section 16.1200 of the Howard County Code and Forest Conservation Act. No clearing, grading or construction is permitted within the Forest Conservation Easement; however, Forest Management Practices as defined in the Deed of Forest Conservation Easements are allowed.
- This project complies with the requirements of section 16.1200 of the Howard County Code for Forest Conservation by retaining 0.35 acres of Forest Conservation Easement 1, retaining 2.89 acres of forest and planting 0.14 acres within Forest Conservation Easement 2, and retaining 1.47 acres of forest and planting 1.03 acres within Forest Conservation Easement 3. The total forest conservation obligation for the site is 5.88 acres, with a total forest conservation surety amount of \$66,516.12. (retention: 4.71 acres or 205,167.6 sq. ft. x \$0.20 = \$41,033.52 and afforestation/reforestation is 1.17 acres or 50,965.2 sq. ft. x \$0.50 = \$25,482.60).
- Denotes Wetland Areas. Wetland areas delineated by Exploration Research Inc.
- Denotes Wetland Area outline.
- Denotes existing centerline of Stream Channel.
- Denotes Wetland Buffer outline.
- Denotes Stream Buffer outline.
- BRL Denotes Building Restriction Line.
- Private water and sewer will be used within this site.
- Howard County Soils Map 26.
- The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland State Department of the Environment.
- This area designates a private sewage easement of at least 10,000 square feet as required by the Maryland State Department of the Environment for individual sewerage disposal (COMAR 26.04.03). Improvements of any nature in this area are restricted until public sewerage is available. These easements 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.
- All wells and septic fields within 100' of property's boundary have been shown where pertinent.
- All percolation test holes and their elevations have been field located by FSH Associates.
- On-site topography based on a Field Run Topographic Survey prepared by FSH Associates in February, 2002 with two foot contours. Off-site and non-critical topography based on Howard County 1993 Aerial Topographic Surveys with five foot contours.

General Notes Continued See This Sheet



LOCATION MAP

SCALE: 1"=400'

DENSITY CALCULATIONS

- Gross area: 27.868 Ac.±
- Floodplain area: 0 Ac.
- Steep slopes area: 1.850 Ac. ±
- Net tract area: 26.009 Ac. ±
- Net tract area less area of existing Parcel 19: 26.009 Ac. - 1.000 Ac. = 25.009 Ac.
- Base density: 27.859 Ac. - 1.000 Ac. = 26.859/4.25 = 6 units
- Maximum density: 25.009/2 = 12 units
- Proposed units: 13 (1 existing unit parcel 19 + 12 units parcel 32)
- CEO units required: 12 units - 6 units = 6 units

The Requirements § 3-108, The Real Property Article, Annotated Code of Maryland, 1999 Replacement Volume, (As supplemented) as far as they relate to the making of this Plat and the Setting of Markers have been complied with.

C. Brooke Miller (MD Property Line Surveyor #135)
Shalehearth, L.C.
Date 9/7/2006
Date 9/8/2006

OWNER/DEVELOPER

Shalehearth, L.C.
6820 Elm Street Suite 200
MC Lean, Virginia 22101
703.734.9730

FSH Associates

Engineers Planners Surveyors
6339 Howard Lane, Elkridge, MD 21075
Tel: 410-567-5200 Fax: 410-796-1562
E-mail: info@fsheri.com

AREA TABULATION CHART

- Total number of Buildable Lots to be recorded: 12
Total area of Buildable Lots to be recorded: 13.804 Acres±
- Total number of Buildable Preservation Parcels to be recorded: 1
Total area of Buildable Preservation Parcels to be recorded: 1.639 Acres±
- Total number of Non-Buildable Preservation Parcels to be recorded: 4
Total area of Non-Buildable Preservation Parcels to be recorded: 10.459 Acres±
- Total number of Non-Buildable Parcels to be recorded: 1
Total area of Non-Buildable Parcels to be recorded: 0.110 Acres±
- Total area of Public Road Right of Way to be recorded: 1.856 Acres±
- Total area of Subdivision to be recorded: 27.868 Ac.±

APPROVED: For Private Water and Private Sewerage Systems
Howard County Health Department

Robert J. Walen
Howard County Health Officer
Date 10/30/06

APPROVED: Howard County Department of Planning and Zoning

Chief, Development Engineering Division
Date 10/2/06
Date 11/1/06

OWNER'S CERTIFICATE

We, Shalehearth, L.C., owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Department of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns: (1) The right to lay, construct and maintain sewers, drains, water pipes and other Municipal utilities and services in and under all road and street Rights-of-Way and the specific easement areas shown hereon; (2) The right to require dedication for Public use the beds of the streets and/or roads and Floodplains and Open Space where applicable and for good and other valuable consideration hereby grant the right and option to Howard County to acquire the Fee Simple Title to the beds of the streets and/or roads and Floodplains, Storm Drainage Facilities and Open Space where applicable; (3) The right to require dedication of Waterways and Drainage easements for the specific purpose of their construction, repair and maintenance; And (4) That no building or similar structure of any kind shall be erected on or over said Easements and Rights-of-Way.

Witness my hand this 8th day of Sept, 2006

Shalehearth, L.C.

Witness

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of all of the lands conveyed by Puitt Home Corporation to Shalehearth, L.C. by deed dated December 29, 2004 recorded in the land records of Howard County in Liber 8920, Folio 421, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the Annotated Code of Maryland, as amended.



C. Brooke Miller (MD Property Line Surveyor #135)

Date 9/7/2006

Recorded as Plat No. _____ on _____
Among the Land Records of Howard County, Maryland.

SUBDIVISION PLAT OF
SADDLEBROOK FARM
LOTS 1-12, NON-BUILDABLE PRESERVATION
PARCELS 'A'-'D', NON-BUILDABLE PARCEL 'E'
AND BUILDABLE PRESERVATION PARCEL 'F'

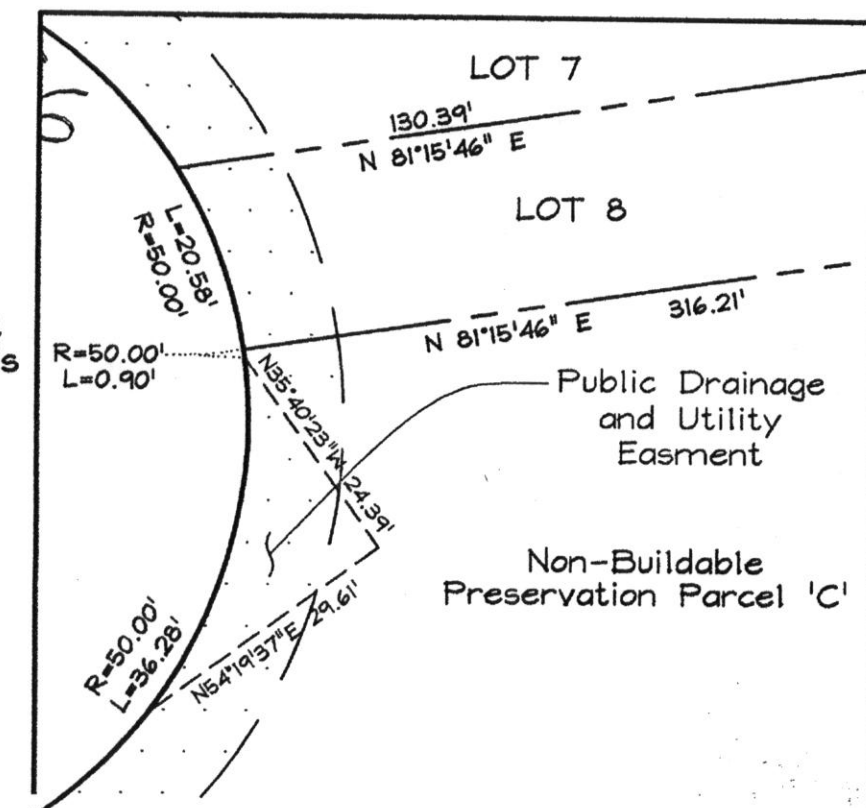
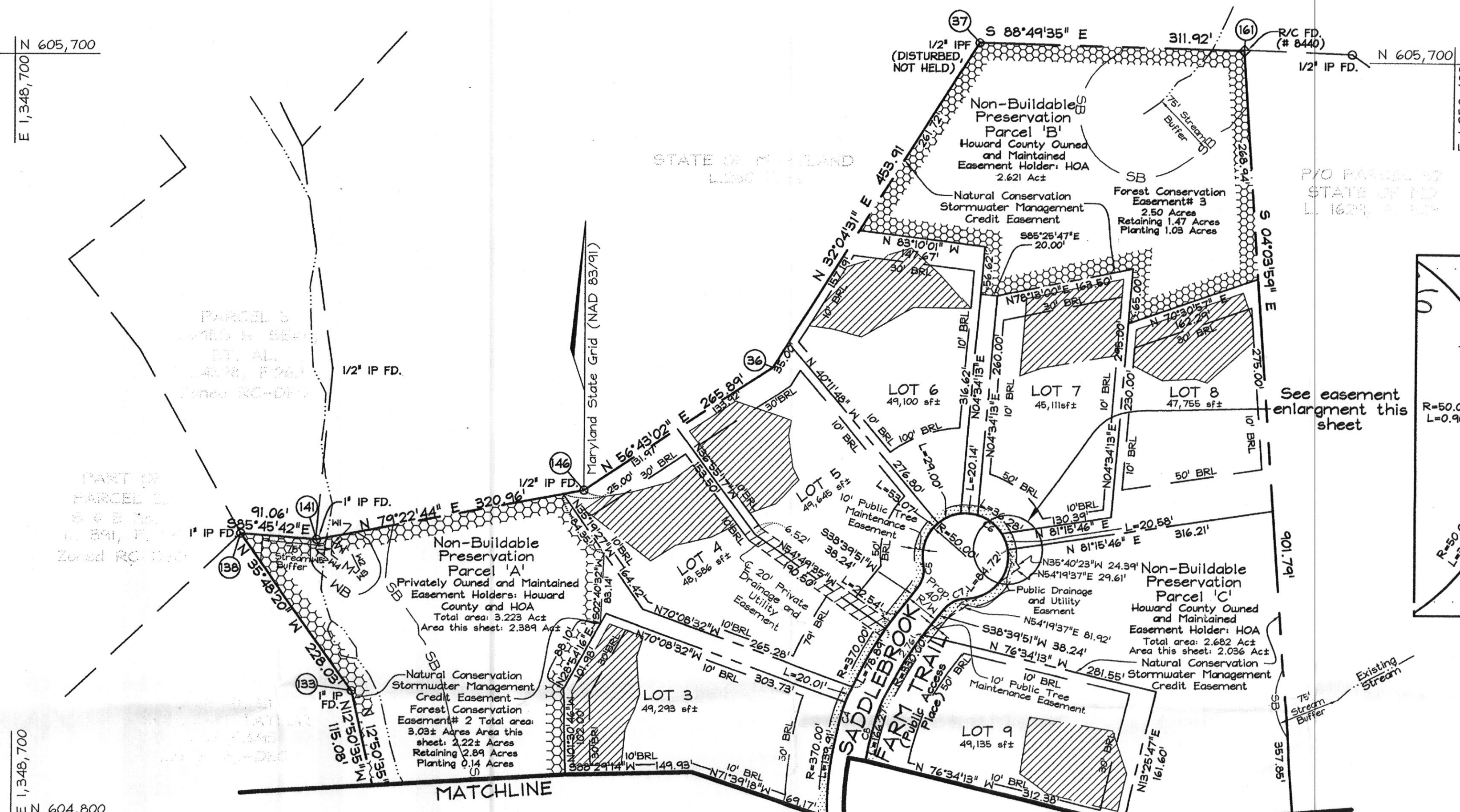
TAX MAP 11 GRID 13, PARCEL 19 & 32
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
Scale: As shown
Date: Sept. 07, 2006
Sheet: 1 of 3
SP-03-10, WP-03-148

F-06-042

P131568

MSA CSU 2125 3625

MDR PLAT NO. 18623
RECEIVED NOV 03 2006
FOR RECORD



EASEMENT ENLARGEMENT

SCALE: 1"=20'

PLAT FEE-A
PLAT RECORDING
TOTAL
RES# M083 Rpt # 4426
ROR RMC Blk # 27
Nov 03, 2006 12:00

PLAN VIEW

Scale: 1"=100'

AREA TABULATION CHART (THIS SHEET)

- Total number of Buildable Lots to be recorded this sheet: 7
- Total area of Buildable Lots to be recorded this sheet: 7.774 Acres±
- Total number of Non-Buildable Partial Preservation Parcels to be recorded: 2
- Total area of Non-Buildable Partial Preservation Parcels to be recorded: 4.426 Acres±
- Total number of Non-Buildable Preservation Parcels to be recorded: 1
- Total area of Non-Buildable Preservation Parcels to be recorded: 2.621 Acres±
- Total area of Public Road Right of Way to be recorded this sheet: 0.428 Acres±
- Total area of Subdivision to be recorded this sheet: 15.249 Ac.±

Wetland Buffer Line Table		
	LENGTH	BEARING
W1	28.67	S57°19'06"E
W2	19.96	S26°48'19"E
W3	6.25	S48°30'53"W
W4	36.01	N53°08'28"W
W5	15.84	N01°18'09"E

The Requirements § 3-108, The Real Property Article, Annotated Code of Maryland, 1999 Replacement Volume, (As supplemented) as far as they relate to the making of this Plat and the Setting of Markers have been compiled with.

Signature
C. Brooke Miller (MD Property Line Surveyor #135)
Shalehearth, L.C.

9/7/2006
Date
9/8/2006
Date

OWNER/DEVELOPER
Shalehearth, L.C.
6820 Elm Street Suite 200
MC Lean, Virginia 22101
703.734.9730

FSH Associates
Engineers Planners Surveyors
6339 Howard Lane, Elkridge, MD 21075
Tel: 410-567-5200 Fax: 410-796-1562
E-mail: info@fsheri.com

APPROVED: For Private Water and Private Sewerage Systems
Howard County Health Department

Signature
Howard County Health Officer
10/30/06
Date

APPROVED: Howard County Department of Planning and Zoning

Signature
Chief, Development Engineering Division
10/2/06
Date
Signature
Director
11/1/06
Date

OWNER'S CERTIFICATE

We, Shalehearth, L.C., owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Department of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns: (1) The right to lay, construct and maintain sewers, drains, water pipes and other Municipal utilities and services in and under all road and street Rights-of-Way and the specific easement areas shown hereon; (2) The right to require dedication for Public use the beds of the streets and/or roads and Floodplains and Open Space where applicable and for good and other valuable consideration hereby grant the right and option to Howard County to acquire the Fee Simple Title to the beds of the streets and/or roads and Floodplains, Storm Drainage Facilities and Open Space where applicable; (3) The right to require dedication of Waterways and Drainage easements for the specific purpose of their construction, repair and maintenance; And (4) That no building or similar structure of any kind shall be erected on or over said Easements and Rights-of-Way.

Witness my hand this 8th day of Sept., 2006

Signature
Shalehearth, L.C.

Signature
Witness

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of all of the lands conveyed by Pulte Home Corporation to Shalehearth, L.C. by deed dated December 29, 2004 recorded in the land records of Howard County in Liber 8420, folio 421, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the Annotated Code of Maryland, as amended.



C. Brooke Miller (MD Property Line Surveyor #135)

9/7/2006
Date

Recorded as Plat No. _____ on _____
Among the Land Records of Howard County, Maryland.

SUBDIVISION PLAT OF SADDLEBROOK FARM

LOTS 1-12, NON-BUILDABLE PRESERVATION
PARCELS 'A'-'D', NON-BUILDABLE PARCEL 'E'
AND BUILDABLE PRESERVATION PARCEL 'F'

TAX MAP II GRID I3, PARCEL I9 # 32
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
Scale: As shown
Date: Sept. 07, 2006
Sheet: 2 of 3
SP-03-10, WP-03-148

F-06-042

P131569

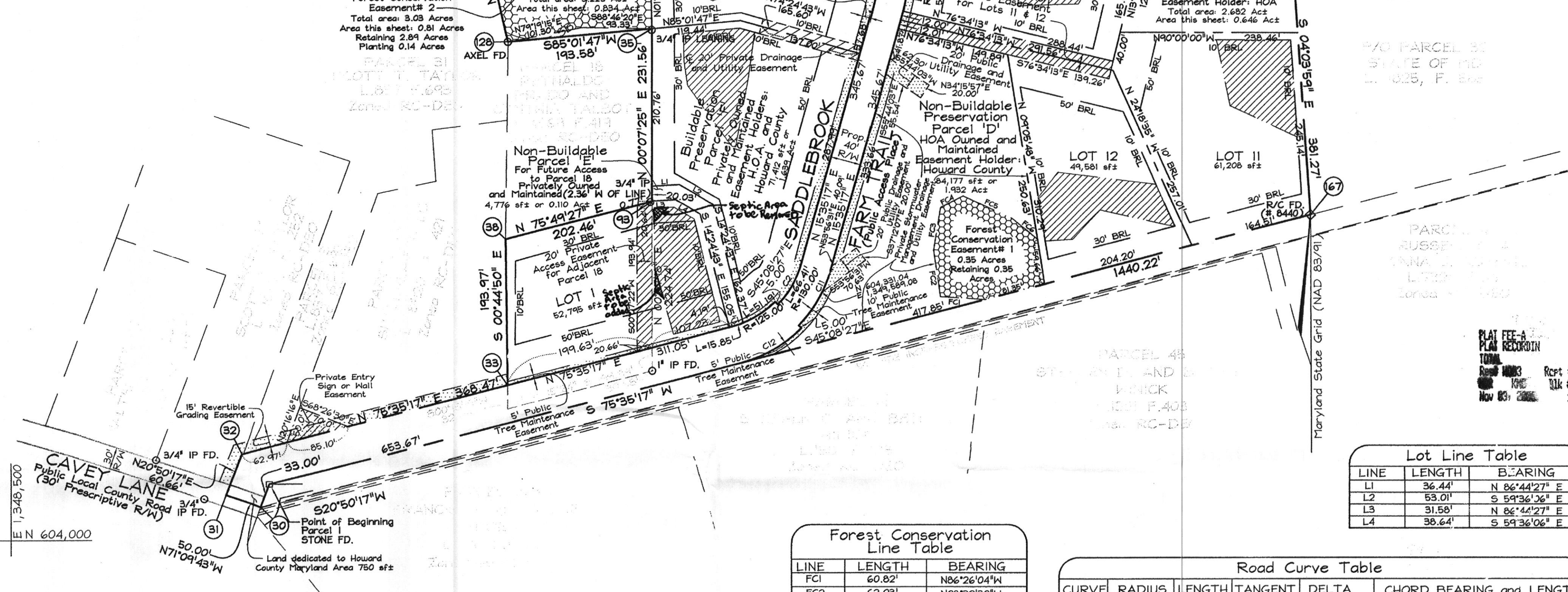
M3A CSU 2125 3625-2

N 604,900
E 1,348,500

N 604,900
E 1,350,300

6
5
4
3
2
1

Maryland State Archives



AREA TABULATION CHART (THIS SHEET)

1. Total number of Buildable Lots to be recorded this sheet: 5
Total area of Buildable Lots to be recorded this sheet: 6.030 Acres±
2. Total number of Non-Buildable Preservation Parcels to be recorded this sheet: 1
Total area of Non-Buildable Preservation Parcels to be recorded this sheet: 1.639 Acres±
3. Total number of Non-Buildable Preservation Partial Parcels to be recorded this sheet: 2
Total area of Non-Buildable Preservation Partial Parcels to be recorded this sheet: 1.480 Acres±
4. Total area of Public Road Right of Way to be recorded this sheet: 1.428 Acres±
5. Total number of Non-Buildable Preservation Parcels to be recorded this sheet: 1
Total area of Non-Buildable Preservation Parcels to be recorded this sheet: 1.932 Acres±
6. Total number of Non-Buildable Parcels to be recorded this sheet: 1
Total area of Non-Buildable Parcels to be recorded this sheet: 0.110 Acres±
7. Total area of Subdivision to be recorded this sheet: 12.619 Ac.±

Forest Conservation Line Table

LINE	LENGTH	BEARING
FC1	60.82'	N86°26'04"W
FC2	62.03'	N08°32'30"W
FC3	57.53'	N09°19'21"E
FC4	34.27'	N63°16'20"E
FC5	72.03'	S65°25'10"E
FC6	44.04'	S50°12'18"E

Road Curve Table

CURVE	RADIUS	LENGTH	TANGENT	DELTA	CHORD BEARING and LENGTH
C1	125.00'	67.04'	34.35	30°43'44"	N 60°13'25" E 66.24'
C2	130.00'	66.41'	33.95	29°16'16"	N 30°13'25" E 65.69'
C3	330.00'	100.19'	50.49	17°23'46"	N 06°53'24" E 99.81'
C9	330.00'	66.84'	33.53	11°36'16"	S 03°59'40" W 66.72'
C10	370.00'	112.34'	56.60	17°23'46"	N 06°53'24" E 111.91'
C11	170.00'	86.85'	44.39	29°16'16"	N 30°13'25" E 85.91'
C12	175.00'	93.86'	48.09	30°43'44"	N 60°13'25" E 92.74'

Lot Line Table

LINE	LENGTH	BEARING
L1	36.44'	N 86°44'27" E
L2	53.01'	S 59°36'06" E
L3	31.58'	N 86°44'27" E
L4	38.64'	S 59°36'06" E

The Requirements § 3-108, The Real Property Article, Annotated Code of Maryland, 1999 Replacement Volume, (As supplemented) as far as they relate to the making of this Plat and the Setting of Markers have been complied with.

[Signature]
C. Brooke Miller (MD Property Line Surveyor #135)
Shalehearth, L.C.

9/7/2006
9/8/2006

OWNER/DEVELOPER
Shalehearth, L.C.
6820 Elm Street Suite 200
MC Lean, Virginia 22101
703.734.9730

FSH Associates
Engineers Planners Surveyors
6339 Howard Lane, Elkridge, MD 21075
Tel: 410-587-5200 Fax: 410-796-1562
E-mail: info@fsheri.com

APPROVED: For Private Water and Private Sewerage Systems
Howard County Health Department

[Signature]
Howard County Health Officer
10/30/06
Date

APPROVED: Howard County Department of Planning and Zoning

[Signature]
Chief, Development Engineering Division
10/2/06
Date
[Signature]
11/1/06
Date
Director

OWNER'S CERTIFICATE

We, Shalehearth, L.C., owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Department of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns: (1) The right to construct and maintain sewers, drains, water pipes and other Municipal utilities and services in and under the streets and/or roads and Floodplains and Open Space where applicable and (2) The right to require dedication of the beds of the streets and/or roads and Floodplains, Storm Drainage Facilities and Open Space (3) The right to require dedication of Waterways and Drainage easements for the specific construction, repair and maintenance; And (4) That no building or similar structure of any kind shall be erected on or over said Easements and Rights-of-Way.

Witness my hand this 2nd day of Sept., 2006

[Signature]
Shalehearth, L.C.

[Signature]
Shalehearth, L.C.

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of all of the lands conveyed by Fulte Home Corporation to Shalehearth, L.C. by deed dated December 29, 2004 recorded in the land records of Howard County in Liber 8920, folio 421, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the Annotated Code of Maryland, as amended.



[Signature]
C. Brooke Miller (MD Property Line Surveyor #135)
Date 9/7/2006

Recorded as Plat No. _____ on _____
Among the Land Records of Howard County, Maryland.

SUBDIVISION PLAT OF
SADDLEBROOK FARM
LOTS 1-12, NON-BUILDABLE PRESERVATION
PARCELS 'A'-'D', NON-BUILDABLE PARCEL 'E'
AND BUILDABLE PRESERVATION PARCEL 'F'

TAX MAP 11 GRID 13, PARCEL 19 & 32
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
Scale: 1"=100'
Date: Sept. 07, 2006
Sheet: 3 of 3
SP-03-10, WP-03-148

F-06-042

P131570

MSA CSU 2125 3625-