

LAYOUT 9/4/2002 <sup>12:00</sup> ~~1:30~~ INSP 4  
 INSP 2 FINAL 1:30 9/5/02 INSP 5  
 INSP 3 Permit will be on tank or backhoe INSP 6

ISSUE DATE: 8/29/2002

# PERMIT

P 517444

APPROVAL DATE: 9/5/02

# INDEXED

A 510572-H

338746

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Farm & Home Excavating, Inc IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 901 Driver Road 21104 PHONE NUMBER: 410-442-2139  
 SUBDIVISION: Brantwood 3/2 LOT NUMBER: 22  
 ADDRESS: 11351 Cotswold Spring Farm Lane PROPERTY OWNER: Nantucket/Dorsey Homes  
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4  
 SQUARE FEET PER BEDROOM: 180  
 LINEAR FEET OF TRENCH REQUIRED: 255 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box near the 2 upper easement stakes that are closest to the house as shown on the building permit plan.
NOTES:	Trenches need to be 10' center to center.

PLANS APPROVED: Brian Baker DATE: 7/18/2002

NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

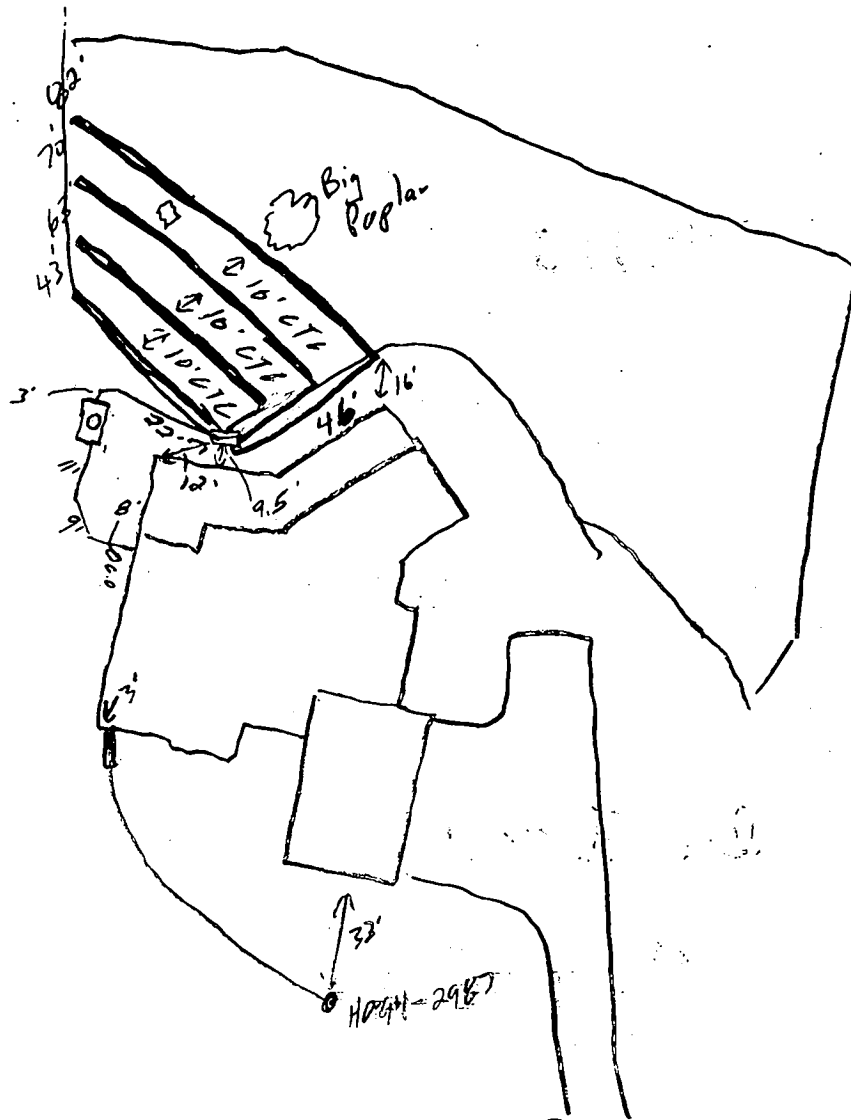
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT BUILDING PERMIT SIGNED 0-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**AND RETURNED**

11-27-02 80013580 - FINISH AGREEMENT

4510572-H

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3'</u>	<u>4'</u>	<u>6'</u>
NUMBER OF TRENCHES		<u>4</u>
TOTAL LENGTH		<u>250'</u>
ABSORPTION AREA		<u>774</u>
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1.5'</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<u>Center</u>
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	<input type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	<u>N/A</u>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

Cottswold Spring Farm ROAD

PRE-CONSTRUCTION 9/4/02 Lot staked, layout per BP (S)

INSTALLATION 9/5/02 OK to cover all work (S)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 9/5/02

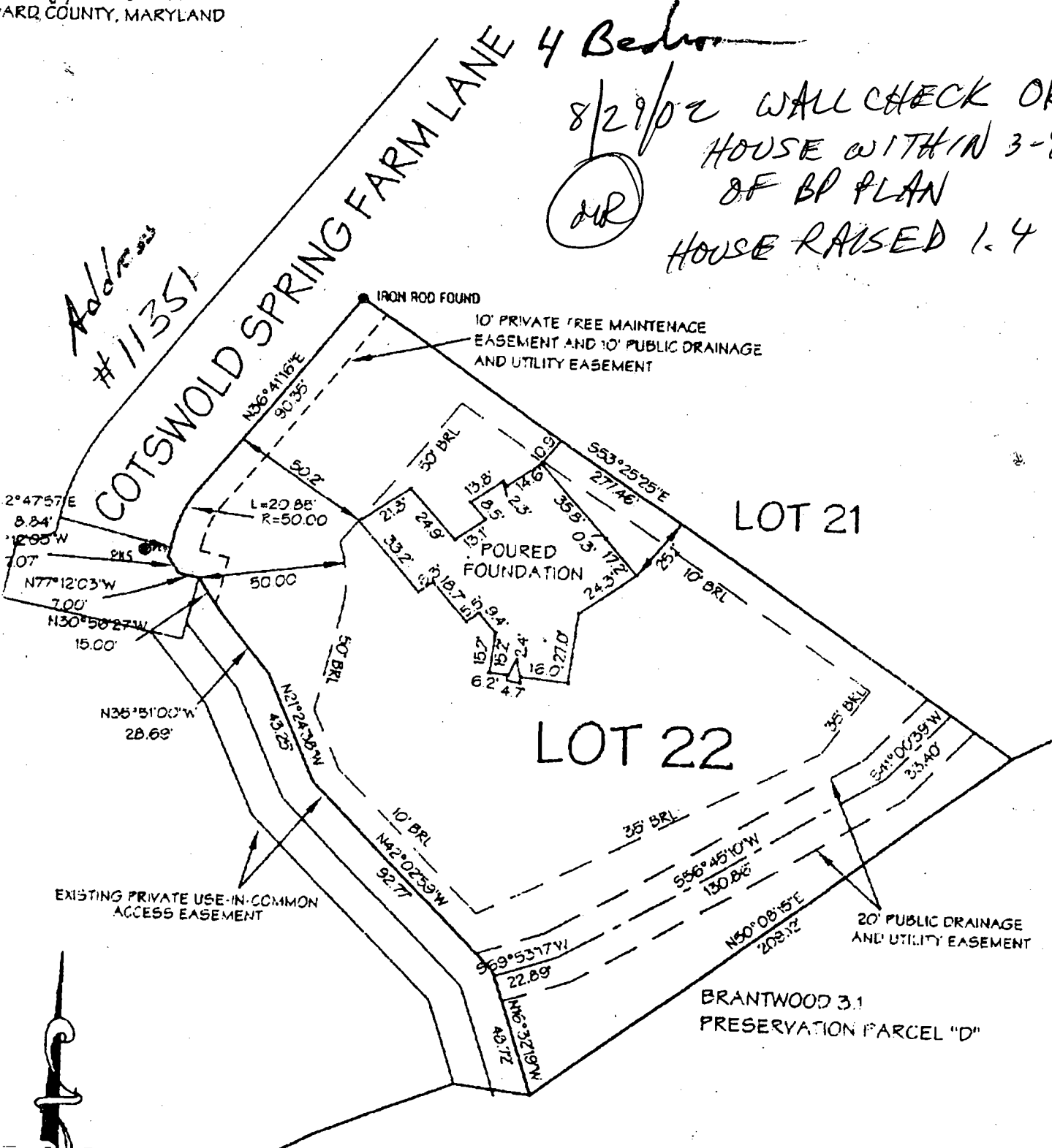
RECEIVED [Stamp]

PROPERTY KNOWN AS:  
 22  
 BRANTWOOD SECTION 3.2  
 RECORDED AS PLAT #15119  
 3RD ELECTION DISTRICT  
 HARRIS COUNTY, MARYLAND

THIS PLAT CAN NOT BE USED TO ESTABLISH  
 PROPERTY LINES OR CORNERS.

Address  
 #11351

8/29/02 WILL CHECK OK  
 HOUSE WITHIN 3-4'  
 OF BP PLAN  
 HOUSE RAISED 1.4'



LOCATION DRAWING

TOP OF WALL ELEVATION = 497.4

CERTIFICATION I certify that I have read the property known as:	SEAL	SCALE 1" = 50'	DATE 08/17/02
---	------	----------------	---------------

**LEGEND:**

- 500 --- EXISTING GROUND
- 500 — PROPOSED GRADE
- (W) EXISTING WELL
- > DRAINAGE FLOW
- [SCE] STABILIZED CONSTRUCTION ENTRANCE
- ..... LIMIT OF DISTURBANCE
- ~~~~~ EXISTING TREES
- ~~~~~ EXISTING TREES TO BE SAVED
- SF — SF — SF SILT FENCE
- TPF — TPF TREE PROTECTION FENCE
- SSF — SSF SUPER SILT FENCE
- #1 PERCOLATION TEST PIT (GPO2)

**SEWAGE SYSTEM DESIGN DATA:**

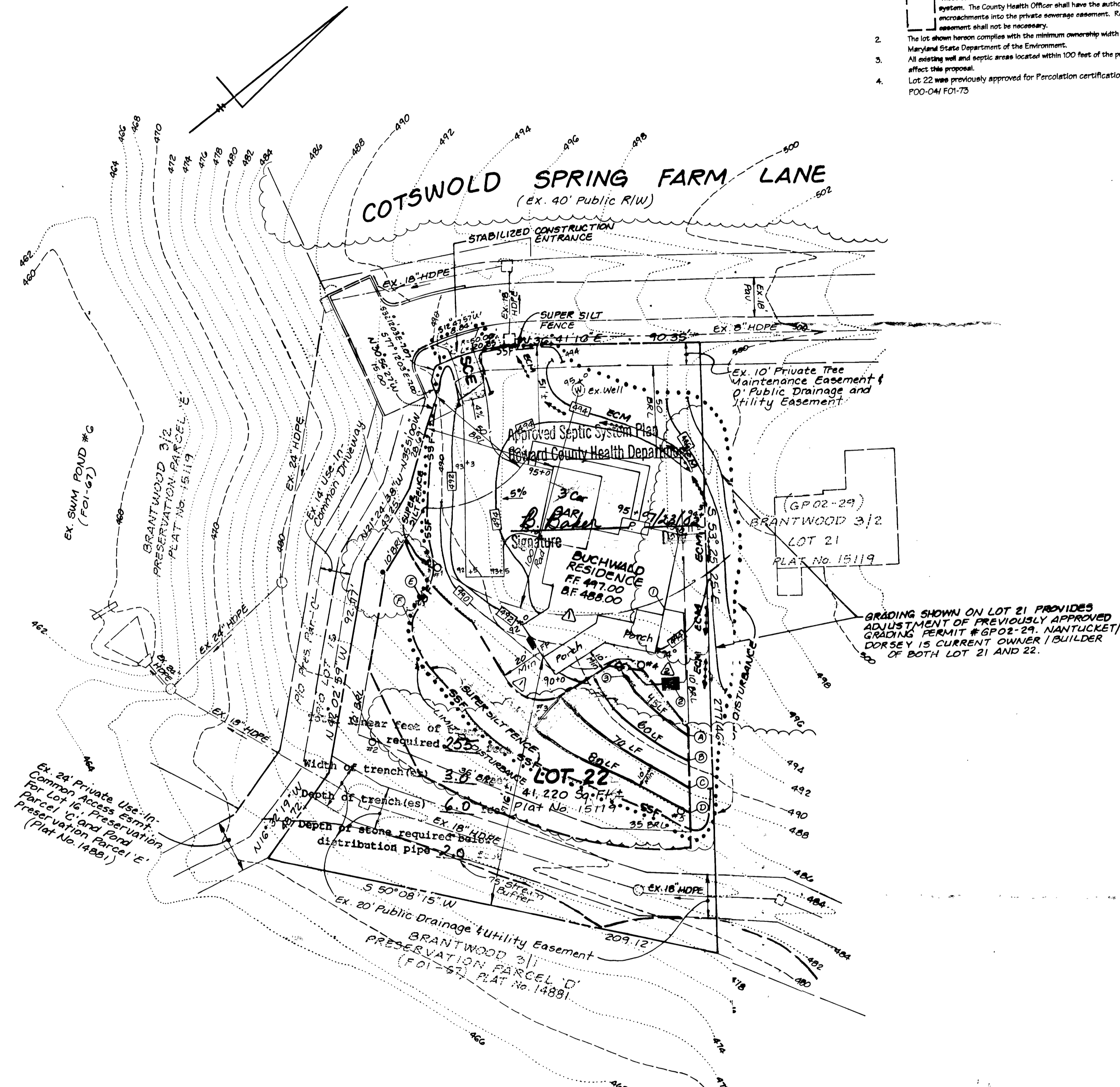
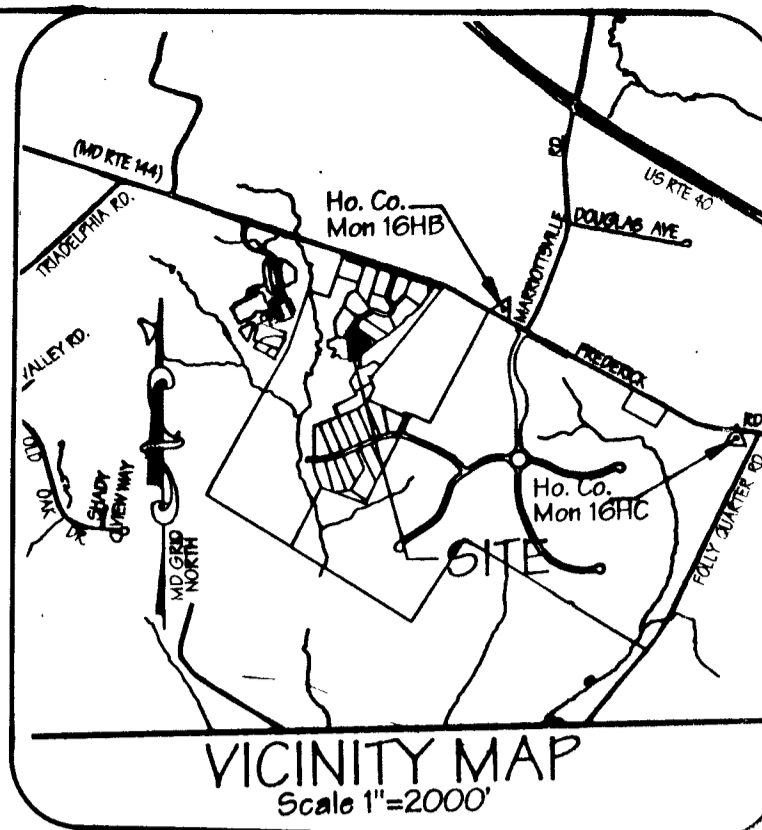
1. Invert at foundation wall: 490.00 First Floor Service Only (Wall Hung with Interior Pump Pit for Basement Services)
2. 1250 Gallon Septic Tank (4 Bedrooms) Provide Manhole to Finished Grade
  - A. Ex. Ground Over Tank: 491.70
  - B. Prop. Grade Over Tank: 492.00
  - C. Invert In: 483.30
  - D. Invert Out: 489.00
3. Distribution Box: (Provide 6 Outlets Minimum)
  - A. Ex. Ground Over Box: 491.70
  - B. Prop. Grade Over Box: 491.70
  - C. Invert In: 487.70
4. Trench Design: 90 LF/Bedrm. X 4 Bedrm. = 360 LF
 

	A	B	C	D	E	F
Ex. Ground	491.40	490.20	488.30	486.00	486.60	495.40
Inv. Trench:	487.40	486.20	484.30	482.00	482.60	491.40
Botm. Trench:	485.40	484.20	482.30	480.00	480.60	479.40
Trench Length:	35 Ft.	45 Ft.	65 Ft.	75 Ft.	65 Ft.	75 Ft.
Trench Width:	3 Ft.	3 Ft.	3 Ft.	3 Ft.	3 Ft.	3 Ft.

NOTE: TRENCH DESIGN MAY BE REVISED AT TIME OF INSTALLATION BASED ON SITE CONDITIONS.

Percolation Plat Notes

1. This area designates a private sewage easement of at least 10,000 sq. ft. as required by the Maryland State Department of the Environment for individual sewage disposal. 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 variances for encroachments into the private sewage easement. Recordation of a modified easement shall not be necessary.
2. The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.
3. All existing well and septic areas located within 100 feet of the property are shown, which may affect this proposal.
4. Lot 22 was previously approved for Percolation certification by the Health officer under POO-04 F01-73.



**NOTES:**

1. EXISTING ZONING: RC (RURAL CONSERVATION)
2. PLAT REFERENCE: No. 15119
3. LIMIT OF DISTURBANCE: 26,000 SQ. FT. ±
4. THE PROPOSED DRIVEWAY FOR THIS LOT SHALL BE A MINIMUM OF 10 FEET WIDE, 6" CRUSHER RUN WITH 2 1/2" MACADAM SURFACE.
5. THE TOPOGRAPHY SHOWN IS TAKEN FROM THE HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
6. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.

**SEQUENCE OF CONSTRUCTION**

1. OBTAIN GRADING PERMIT	1 DAY
2. NOTIFY THE HOWARD COUNTY DEPT. OF INSPECTIONS, LICENSES AND PERMITS AT LEAST 24 HOURS PRIOR TO STARTING WORK.	1 DAY
3. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.	1 DAY
4. INSTALL SILT FENCE AT LIMIT OF DISTURBANCE SHOWN HEREON.	3 DAYS
5. CLEAR AND GRUB SITE TO SUBGRADE.	5 DAYS
6. BEGIN EXCAVATION FOR HOUSE FOUNDATIONS AND BEGIN HOUSE CONSTRUCTION. INSTALL SEPTIC SYSTEM	60 DAYS
7. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON AFTER EACH RAINFALL AND ON A DAILY BASIS.	DAILY
8. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STABILIZED CONSTRUCTION ENTRANCE AS REQUIRED.	MAINTENANCE
9. FINE GRADE AND STABILIZE WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH. INSTALL INDIVIDUAL DRIVEWAY AND HOUSE WALK.	5 DAYS
10. WITH PERMISSION FROM THE SEDIMENT CONTROL REMOVE ALL SEDIMENT AND EROSION CONTROL MEASURES AND STABILIZE ANY REMAINING DISTURBED AREAS WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH.	5 DAYS
<b>TOTAL TIME:</b>	<b>84 DAYS</b>

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

*[Signature]* 7/17/02  
Howard County Health Officer Date

**ENGINEER'S CERTIFICATE**

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT I WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* 7/17/02  
SIGNATURE OF ENGINEER DATE

**DEVELOPER'S CERTIFICATE**

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE THE ROAD ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, IS AS DEEMED NECESSARY.

*[Signature]* 07-10-02  
SIGNATURE OF DEVELOPER DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

*[Signature]* 3/12/02  
DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* 3/12/02  
DATE

**PERC CERTIFICATION:**

I certify that the locations shown hereon are based on field locations done under my supervision and are correct to the best of my professional knowledge and belief.

*[Signature]* 7/16/02  
D. Wayne Walker Professional Land Surveyor  
MD Reg. No. 92485 Date



No.	BY	DATE	Description
1	LDE	7/12/02	Revise Perc Hole locations & Sewage Disposal Area and System
2	LDE	6/3/02	Revise house location / septic layout & data

**LDE, INC.**

9250 Rumsey Road, Suite 108, Columbia, MD. 21045  
(410) 715-1070 (301) 598-3424 (410) 715-9540 (Fax)

DESIGNED: BDB	BUILDING PERMIT / REVISED PERC PLAT	SCALE: 1" = 30'
DRAWN: KBW	<b>BRANTWOOD SECTION 3 AREA 2 LOT 22</b>	DRAWING: 1 OF 2
CHECKED: BDB	TAX MAP 16 GRID 21 P/O PARCEL 205 3RD ELECTION DISTRICT HOWARD CO, MD	JOB No. 01-077
DATE: 2/02	Previous Submittals: WP 90-96, F 90-128, WP 99-55, WP 00-55, P00-03, P00-04, P01-67, F01-73, 344-04	FILE No. GPO2-94
	OWNER/BUILDER: NANTUCKET HOMES, DORSEY, INC. 13090 Old Frederick Road Sykesville, MD. 21784	

10-11

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: ROBERT L FEEZER CO. Telephone #: 410-781-4655  
Address: 6321 BARNETT AVE  
SYKESVILLE, MD 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): ROBERT L FEEZER License# 2122

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: NANTUCKET BUILDERS Telephone #: 410-442-8200  
Subdivision: BRANTWOOD Lot #: 22 Well Tag #: HO-94-2989  
Site Address: 1135 COTSWOOD SPRING FAIRM 10

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit  
Make: STALITE Make: CADREZ Two piece watertight cap: ✓  
Model #: 10P4D Model #: PK20 Screened, vented well cap: ✓  
Pump Capacity 10 GPM Depth: 42 (36" min) Cap secured to casing: ✓  
Well Yield: 10 GPM NSF approved: ✓ Conduit min 18" B.G.: ✓

Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt: \_\_\_\_\_

Piping to house House Connection  
Type: FLX PVC sleeved to undisturbed soil at wall penetration: ✓  
PSI: 200 (160 psi min) Approximate length of sleeve: 5'  
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly: ✓

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Robert L. Feezer Reg. Mech. Plbr. 11/8/02  
Signature of company representative responsible for installation date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 11/8/02 Date Insp. Approved: 11/8/02 SC  
Inspection Data: Pitless adapter and water supply line at least 36" below grade ✓  
Two piece cap installed and attached to casing securely ✓  
Elec. conduit extends at least 18" below grade/attached to cap properly ✓  
Safety rope installed inside of well casing ✓  
Correct well tag attached properly and casing 8" above finished grade ✓  
Water supply line sleeved adequately at house connection ✓  
Adequate grout observed below pitless adapter ✓

C1 1612

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. On SRK 5/15/01

COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED MM DD YY 5 8 2001

Depth of Well 22 220 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" No 94-2987

OWNER Brantwood LLC STREET OR RFD Cotswood Spring Farm Rd TOWN West Friendship Md. SUBDIVISION Brantwood SECTION 3 Area 2 LOT 6

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 16 NO. OF POUNDS 1504 GALLONS OF WATER 96 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 42 ft.

CASING RECORD

MAIN CASING TYPE (S) (T) (P) (L) Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 46

OTHER CASING (if used)

SCREEN RECORD (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T)

DEPTH (nearest ft.)

DEPTH (nearest ft.) 44 220

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

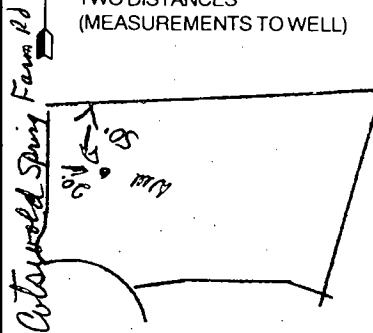
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 45 ft. WHEN PUMPING 82 ft. TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (S) submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above ( ) below LAND SURFACE (nearest foot) 2

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MSD024 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)





B 1 03704

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL W514 919 please print or type

STATE PERMIT NUMBER

HO-94-298A fill in this form completely

Date Received (APA) 2/6/01

OWNER INFORMATION

Brantwood LLC, 8835 P Columbia 100 Parkway, Columbia Md 21045

B 3 Howard LOCATION OF WELL

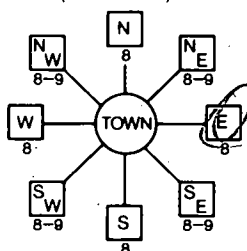
Brantwood, SECTION 3 LOT 6 Area 2, West Friendship

MILES FROM TOWN (enter 0 if in town) 3 1/2

DRILLER INFORMATION

Joseph L Mayne, MSD024, Joseph L Mayne Well Drilling, 5512 Ridge Rd Mt. Airy Md 21771

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Cotswold Spring Farm La., NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 30 FT

TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5, AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION), INDUSTRIAL, COMMERCIAL, DEWATERING, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard CO 13, STATE SIGNATURE, DATE ISSUED 2/12/01, NORTH GRID 520 000, EAST GRID 820 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered), AIR-ROTary, CABLE, JETTED, AIR-PERCussion, REVerse-ROTary, Jetted & DRIVEN, ROTARY (Hydraulic Rotary), Drive-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL, THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS, THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

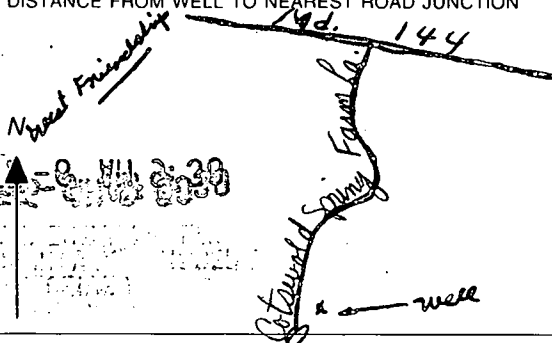
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 820, N 520

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER HO 98 GA 4063(2), PERMIT NO. HO-94-298A

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIS SHOULD USE SEPARATE SLEET IF NEEDED

6/28/02  
9:30

# APPLICATION

PERCOLATION TESTING

A 516977

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 5/16/2002

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 Darren + Jennifer Buchwald

ADDRESS 5901 Big Tree Court, Ellicott City PHONE (410) 579-1146

AGENT OR PROSPECTIVE BUYER Nantucket Homes / Dorsey, Inc

ADDRESS 13090 Old Frederick Rd, Sykesville PHONE (410) 442-8200

PROPERTY LOCATION:

SUBDIVISION Brantwood LOT NO. 22 Section 3/2

ROAD AND DESCRIPTION 11351 Cotswold Spring Farm Lane, Ellicott City

TAX MAP 16 PARCEL # 441

SIZE OF LOT 41,220 sq feet 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 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

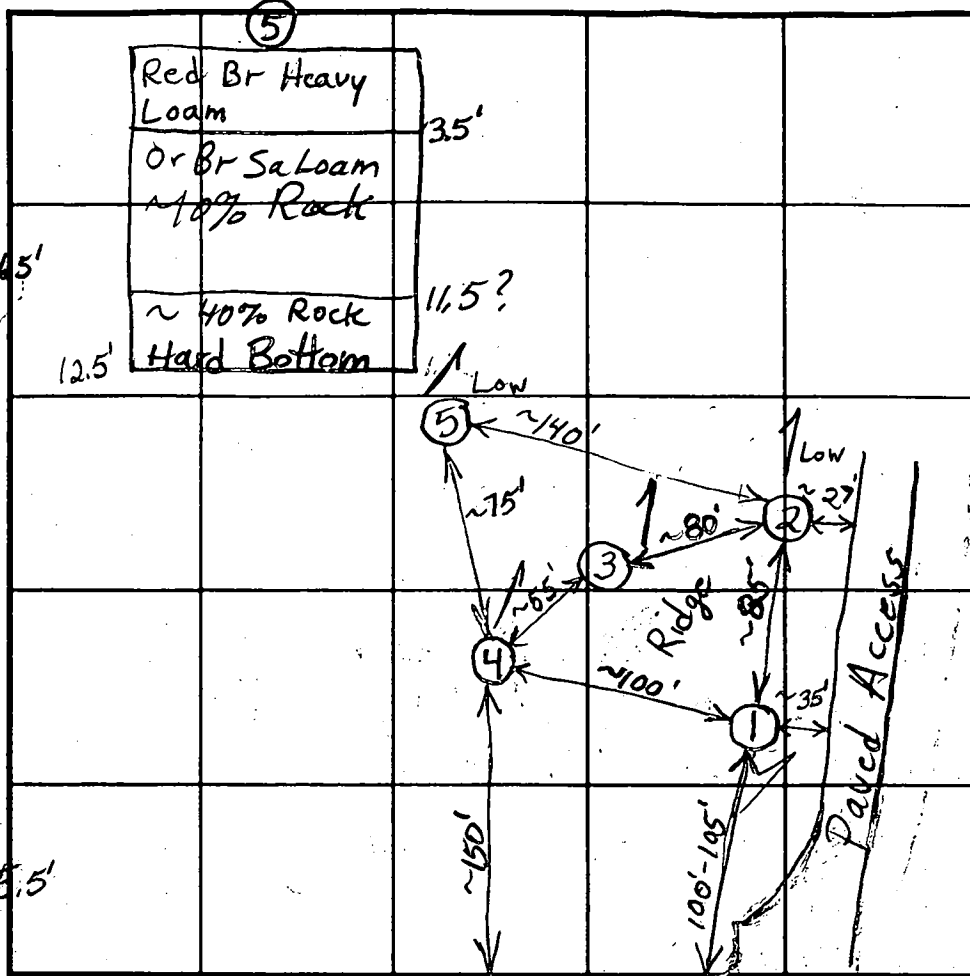
COUNTY #

SOIL PROFILE

①  
 Red Br Heavy Loam 4'-4.5'  
 Or Br Sa Loam and Tan Si Loam ~5% Rock 9'  
 Light Br Sa Loam ~15% Decayed Mica 15'

②  
 Red Br Heavy Loam 3'-5.5'  
 or Br Si and Sa Loams 5-10% Rock 6'-6.5'  
 Tan Sa Loam 5-10% Rock 15.5'

③  
 Red Br Loam and Topsoil 3'-4'  
 Red and Or Br Sa Loams ~10% Rock 15'



SOIL PROFILE

④  
 Red Br Heavy Loam 3'  
 Red Br Sa Loam 5-10% Rock 4'-4.5'  
 Light Br Sa Loam ~10% Decayed Mica 15'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Cotswold Spring Farm Lane

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/28/02	1	7' / 15' V	9:58:30	10:02	10:02	10:10	8
		5.5'	10:05	10:07	10:07	10:13	5
	2	80" / 15.5' V	10:16	10:20	10:20	10:27	7
		69"	10:31	10:34:15	10:34:15	10:39:45	5 1/2
	3	4' / 15' V	10:49	10:54	10:54	11:03	9
		82"	10:40	10:41	10:41	10:48	2
	4	5.5' / 15' V	10:54	10:55	10:55	10:56:30	1 1/2
		4.5'	11:02:30	11:05	11:05	11:10	5
	5	6' / 12.5' V	11:16:30	11:19	11:19	11:23:30	4 1/2
		4.5'	11:25:30	11:30	11:30	11:40:30	10 1/2

All OK  
 ↓

REMARKS: Hole 1 dug farther away from road than where staked. Hole 5 dug uphill from stake.  
 TYPE OF SOIL: B. Baker  
 TESTED BY: B. Baker  
 ALSO PRESENT: Phil Dorsey, Hatfield's  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 TRENCH WIDTH 3.0  
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

# APPLICATION

PERCOLATION TESTING

A 511420

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT 3rd

DATE 2/18/99

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 Wendy E. Takacs

ADDRESS 11407 Frederick Road

ADDRESS Ellicott City, MD 21042 PHONE 410-531-3858

AGENT OR PROSPECTIVE BUYER Brantwood LLC

ADDRESS 8835-P Columbia 100 Pkwy.

ADDRESS Columbia, MD 21045 PHONE 410-730-0810

PROPERTY LOCATION:

SUBDIVISION Brantwood Section Three LOT NO. X 10

ROAD AND DESCRIPTION Cotswold Spring Farm Lane

TAX MAP 16 PARCEL # 205

SIZE OF LOT 40,000 S.F.+ 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 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  
507

dark red orange siltm  
4.0  
lgt orange red siltm  
micaceous 10%  
Rx  
↓

506 60'

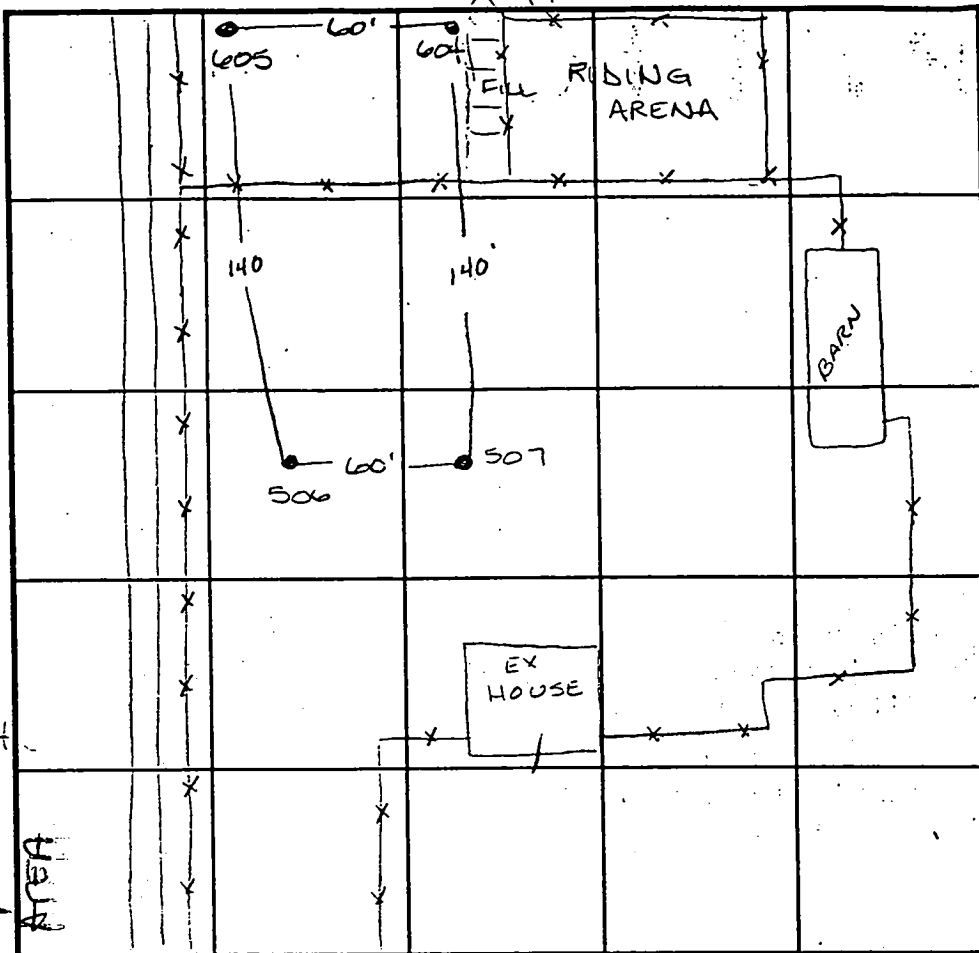
red brown siltm  
4.5  
bright yellow orange siltm  
micaceous  
some packets of 40% black sandstone  
↓

605

orange brown siltm  
3.0  
bright orange siltm  
pocket of 30% shale  
4 mg  
↓

10'

IN LOT 5 SEPTIC AREA



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE  
703

fill  
4.0  
yellow brown siltm  
10.0  
white & yellow mottled siltm  
maybe t20  
↓

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3-3-99	506	4.0 / V12.0	1:58	2:13	2:13	2:40	27min	
	507	4.0 / V12.0	1:55	2:03	2:03	2:28	25min	
	605	4.0 / V10.0	2:45	2:55	2:55	3:10	15min	
	604	Visual	to 12.0 - see profile					OK
3-31-99	703	4.0 / V13.0	11:31	11:48	11:48	12:04	16min	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMullen ALSO PRESENT Tim Flaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 511420

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT 3rd

DATE 2/18/99

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 Wendy E. Takacs  
11407 Frederick Road  
ADDRESS Ellicott City, MD 21042 PHONE 410-531-3858

AGENT OR PROSPECTIVE BUYER Brantwood LLC  
8835-P Columbia 100 Pkwy.  
ADDRESS Columbia, MD 21045 PHONE 410-730-0810

PROPERTY LOCATION:

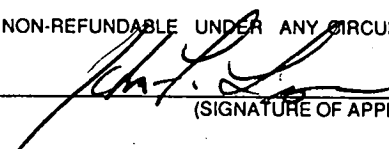
SUBDIVISION Brantwood Section Three LOT NO. 4 (existing house)

ROAD AND DESCRIPTION Cotswold Spring Farm Lane

TAX MAP 16 PARCEL # 205

SIZE OF LOT 40,000 S.F.+ 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 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' 501  
 orange brown  
 SiCLM

---

4.0  
 bright red  
 orange  
 SiLM  
 20% Rx

---

7.0  
 dark grey brn  
 SaLM  
 pocket of decayed  
 quartzite

---

12.0

502

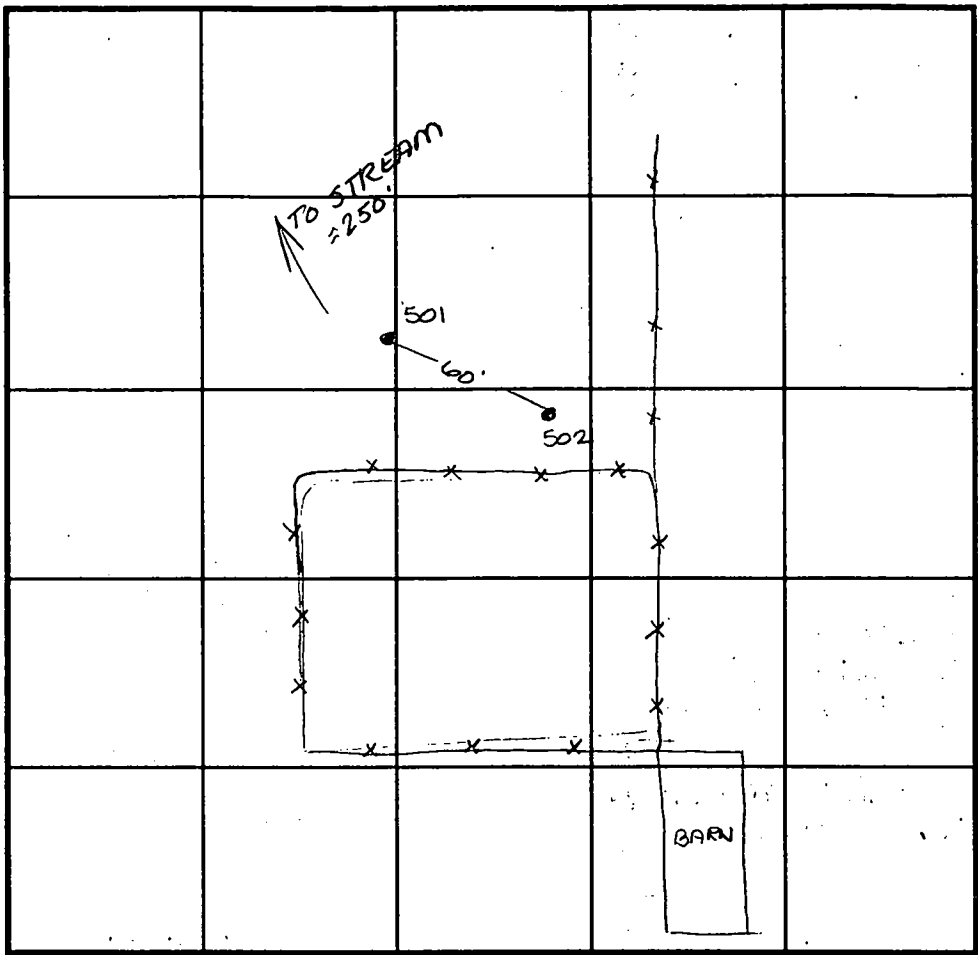
orange brown  
 SiCLM

---

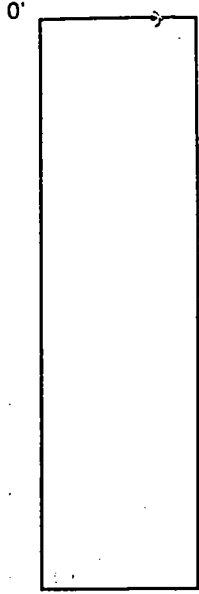
4.5  
 grey  
 SaLM  
 30% shale

---

12.0



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-3-99	501	5.0 <del>12.0</del>	2:22	no mvmt @	2:45		slow
	502	Possible H <sub>2</sub> O problems & deep clay					HOLD WET
	502	Visual to 12.0 - sec profile					OK

REMARKS \_\_\_\_\_

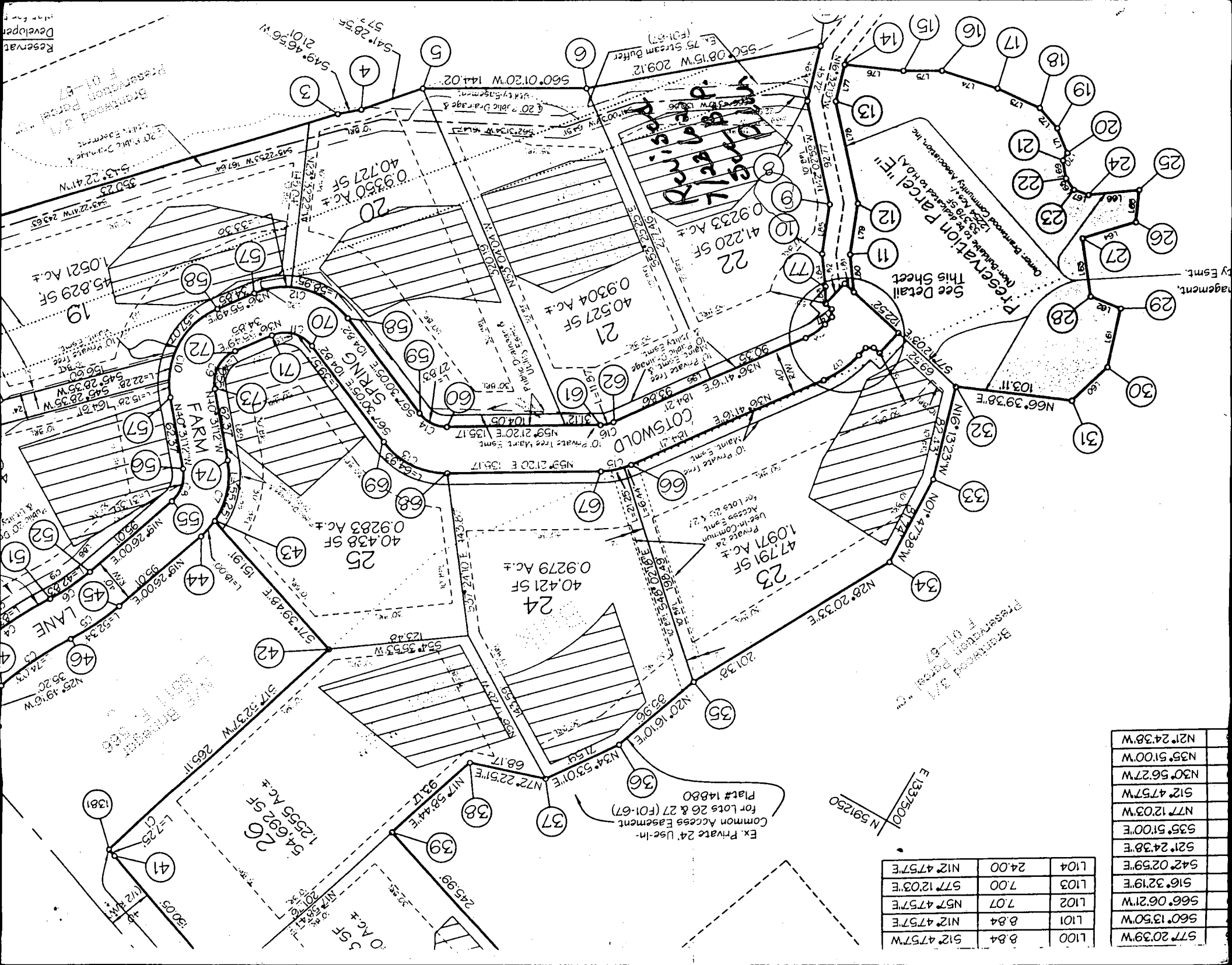
TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_





L100	8.84	S12°47.5'W
L101	8.84	N12°47.5'E
L102	7.07	N57°47.5'E
L103	7.00	S77°12.0'E
L104	24.00	N12°47.5'E

S77°20.3'W
S60°13.5'W
S66°06.2'W
S16°32.1'E
S42°02.5'E
S21°24.3'E
S35°51.0'E
N77°12.0'W
S12°47.5'W
N30°56.2'W
N35°51.0'W
N21°24.3'W

See Detail  
This Sheet

Preservation Parcel "E"  
from public use as dedicated to the  
Overseas Community Association, Inc.

Ex. Private 24 Use-In-Common Access Easement for Lots 26 & 27 (F01-67) Plat# 14880

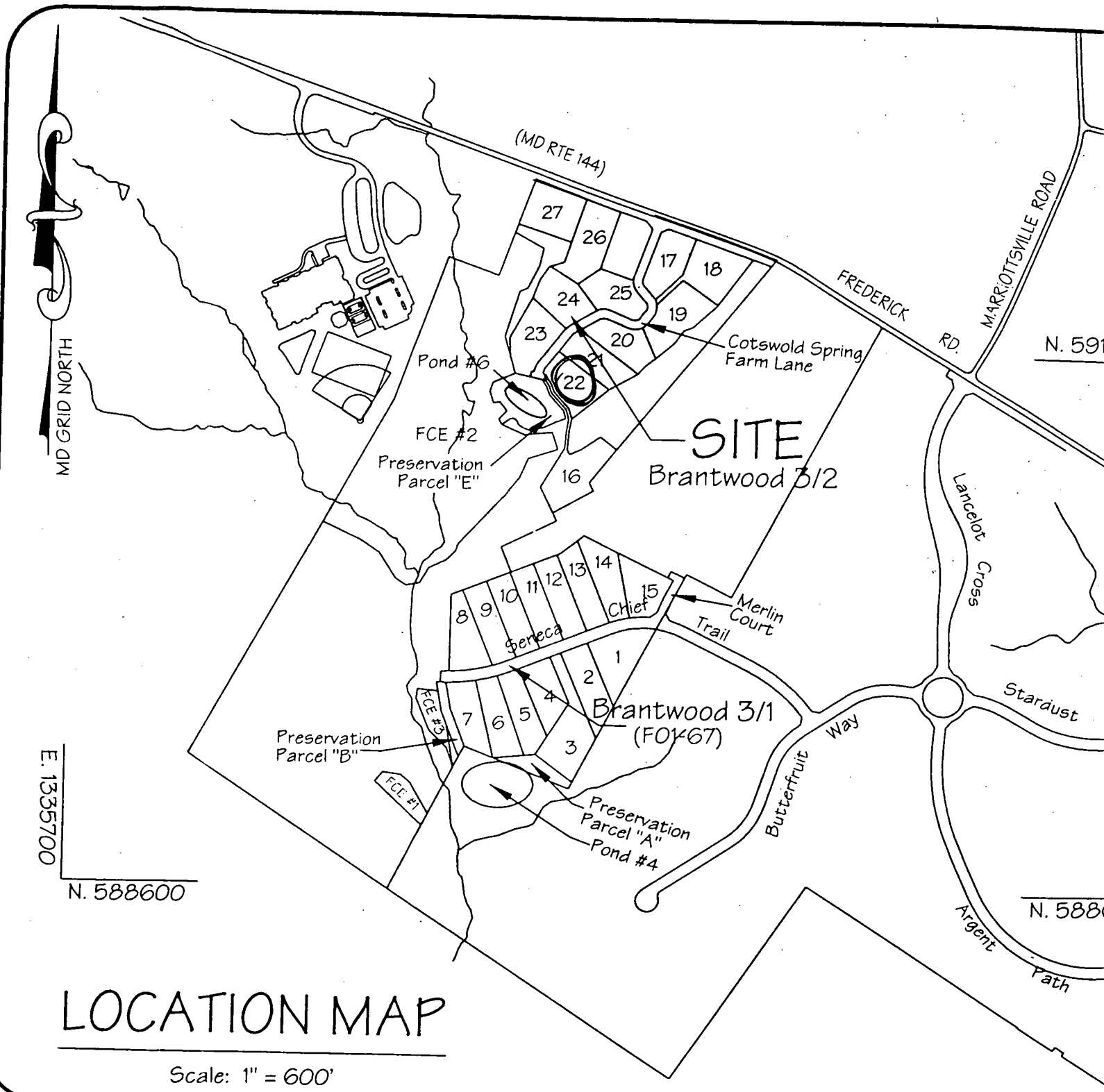
Structural Plat # 14880  
Preservation Parcel "E"  
from public use as dedicated to the Overseas Community Association, Inc.

Preservation Parcel "E"  
from public use as dedicated to the Overseas Community Association, Inc.

Structural Plat # 14880  
Preservation Parcel "E"  
from public use as dedicated to the Overseas Community Association, Inc.

Structural Plat # 14880  
Preservation Parcel "E"  
from public use as dedicated to the Overseas Community Association, Inc.

Structural Plat # 14880  
Preservation Parcel "E"  
from public use as dedicated to the Overseas Community Association, Inc.



# LOCATION MAP

Scale: 1" = 600'

**OWNER:**  
 Parcel 45/205  
 Richard B. Talkin, Trustee  
 9175 Guilford Road, Suite 301  
 Columbia, Md. 21046

**DEVELOPER:**  
 BRANTWOOD, L.L.C.  
 8835 P - Columbia 100 Parkway  
 Columbia, Md. 21045

The requirements of 3-108, The Real Property Article, Annotated Code of Maryland, 1988 replacement volume, (as supplemented) as far as they relate to the making of this plat and the setting of markers have been complied with.

*D. Wayne Weller*  
 D. Wayne Weller MD No. 10685 Date

8/13/01

*Richard B. Talkin* TRUSTEE  
 Richard B. Talkin, Trustee Date

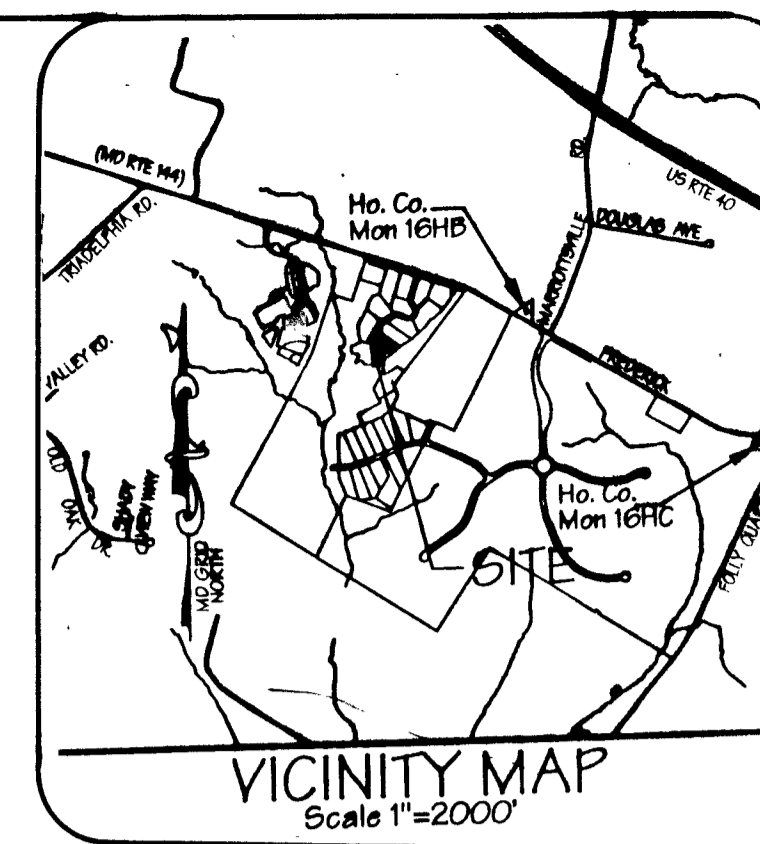
its  
 shown on this  
 odplains,  
 onservaion Area")  
 ny and all  
 herein reserved,  
 Developer shall





Percolation Flat Notes

- This area designates a private sewage assessment of at least 10,000 ft as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available. These assessments shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewerage assessment. Reconsolidation of a modified assessment shall not be necessary.
- The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.
- All existing well and septic areas located within 100 feet of the property are shown, which may affect this proposal.
- Lot 22 was previously approved for Percolation certification by the Health officer under POO-041 F01-73.



LEGEND:

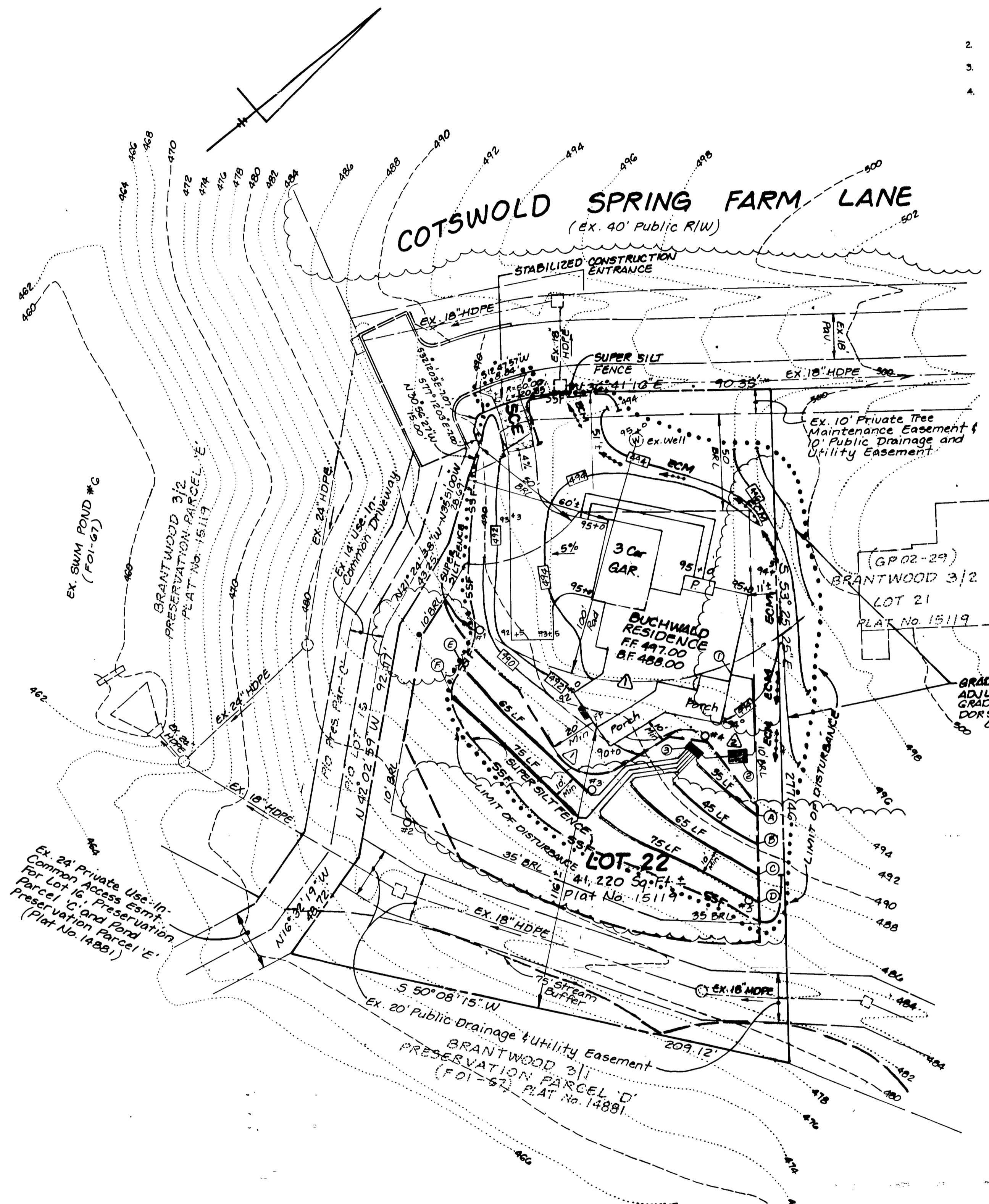
- 500 --- EXISTING GROUND
- 500 --- PROPOSED GRADE
- (W) EXISTING WELL
- > DRAINAGE FLOW
- [SCE] STABILIZED CONSTRUCTION ENTRANCE
- ..... LIMIT OF DISTURBANCE
- ~ EXISTING TREES
- ~ EXISTING TREES TO BE SAVED
- 5F --- 5F --- 5F SILT FENCE
- TPF --- TPF TREE PROTECTION FENCE
- SSF --- SSF SUPER SILT FENCE
- O #1 PERCOLATION TEST PIT (GPO2)

SEWAGE SYSTEM DESIGN DATA: (A)

- Invert at foundation wall: 490.00 First Floor Service Only (Wall Hung with Interior Pump Pit for Basement Services)
- 1250 Gallon Septic Tank (4 Bedrooms) Provide Manhole to Finished Grade
  - A. Ex. Ground Over Tank: 491.70
  - B. Prop. Grade Over Tank: 492.00
  - C. Invert In: 483.30
  - D. Invert Out: 483.00
- Distribution Box: (Provide 6 Outlets Minimum)
  - A. Ex. Ground Over Box: 491.70
  - B. Prop. Grade Over Box: 491.70
  - C. Invert In: 487.70
- Trench Design: 90 LF/Bedm. X 4 Bedm. = 360 LF

	(A)	(B)	(C)	(D)	(E)	(F)
Ex. Ground	491.40	490.20	488.30	486.00	486.60	485.40
Over Trench	491.40	486.20	484.30	482.00	482.60	481.40
Inv. Trench	487.40	486.20	484.30	482.00	482.60	481.40
Botm. Trench	485.40	484.20	482.30	480.00	480.60	479.40
Trench Length	35 Ft.	45 Ft.	65 Ft.	75 Ft.	65 Ft.	75 Ft.
Trench Width	3 Ft.	3 Ft.	3 Ft.	3 Ft.	3 Ft.	3 Ft.

NOTE: TRENCH DESIGN MAY BE REVISED AT TIME OF INSTALLATION BASED ON SITE CONDITIONS.



NOTES:

- EXISTING ZONING: RC (RURAL CONSERVATION)
- PLAT REFERENCE: No. 15119
- LIMIT OF DISTURBANCE: 26,000 SQ. FT. ±
- THE PROPOSED DRIVEWAY FOR THIS LOT SHALL BE A MINIMUM OF 10 FEET WIDE, 6" CRUSHER RUN WITH 2 1/2" MACADAM SURFACE.
- THE TOPOGRAPHY SHOWN IS TAKEN FROM THE HOWARD COUNTY AERIAL PHOTOGRAMMETRY.
- SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.

SEQUENCE OF CONSTRUCTION

- |  |             |
|--|-------------|
| 1. OBTAIN GRADING PERMIT   | 1 DAY       |
| 2. NOTIFY THE HOWARD COUNTY DEPT. OF INSPECTIONS, LICENSES AND PERMITS AT LEAST 24 HOURS PRIOR TO STARTING WORK.   | 1 DAY       |
| 3. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.   | 1 DAY       |
| 4. INSTALL SILT FENCE AT LIMIT OF DISTURBANCE SHOWN HEREON.  | 3 DAYS      |
| 5. CLEAR AND GRUB SITE TO SUBGRADE.  | 5 DAYS      |
| 6. BEGIN EXCAVATION FOR HOUSE FOUNDATIONS AND BEGIN HOUSE CONSTRUCTION. INSTALL SEPTIC SYSTEM  | 60 DAYS     |
| 7. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON AFTER EACH RAINFALL AND ON A DAILY BASIS.                    | DAILY       |
| 8. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STABILIZED CONSTRUCTION ENTRANCE AS REQUIRED.   | MAINTENANCE |
| 9. FINE GRADE AND STABILIZE WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH. INSTALL INDIVIDUAL DRIVEWAY AND HOUSE WALK.  | 5 DAYS      |
| 10. WITH PERMISSION FROM THE SEDIMENT CONTROL REMOVE ALL SEDIMENT AND EROSION CONTROL MEASURES AND STABILIZE ANY REMAINING DISTURBED AREAS WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH. | 5 DAYS      |
| TOTAL TIME:  | 84 DAYS     |

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

*[Signature]* *[Date]*  
Howard County Health Officer

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

*[Signature]* *[Date]*  
Professional Engineer

DEVELOPER'S CERTIFICATE

"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGAINING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS IS DEEMED NECESSARY."

*[Signature]* *[Date]*  
Signature of Developer

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

*[Signature]* *[Date]*  
National Resource Conservation Service

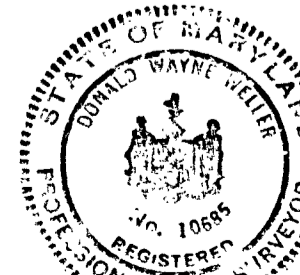
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* *[Date]*  
Howard Soil Conservation District

PERC CERTIFICATION:

I certify that the locations shown hereon are based on field locations done under my supervision and are correct to the best of my professional knowledge and belief.

*[Signature]* *[Date]*  
D. Wayne Weller, Professional Land Surveyor  
MD Reg. No. 24245



No.	BY	DATE	Description
1	LDE	7/12/02	Revise Perc Hole Locations & Sewage Disposal Area and System
2	LDE	6/3/02	Revise house location / septic layout & data

LDE, INC.  
9250 Rumsey Road, Suite 106, Columbia, MD. 21045  
(410) 715-1070 (301) 598-3424 (410) 715-9540 (Fax)

DESIGNED: BDB	BUILDING PERMIT / REVISED PERC FLAT	SCALE: 1" = 30'
DRAWN: KBW	<b>BRANTWOOD SECTION 3 AREA 2 LOT 22</b>	DRAWING: 1 OF 2
CHECKED: BDB	TAX MAP 1G GRID 21 PIO PARCEL 205 3RD ELECTION DISTRICT - HOWARD CO, MD Previous Submittals: WP 90-96, F 70-128, WP 99-55, WP 02-55, P00-031, P00-04, F01-67, F01-73, S44-07	JOB No: 01-077
DATE: 2/02	OWNER / BUILDER NANTUCKET HOMES / DORSEY, INC. 13090 Old Frederick Road Sykesville, MD. 21784	FILE No: GPO2-94