

LAYOUT 6/2/03 12 INSP 4 6/16/03 2:30
 INSP 2 6/12/03 INSP 5 _____
 INSP 3 6/12/03 7:00 INSP 6 _____

ISSUE DATE: 5/16/2003

APPROVAL DATE: 6/16/03

**PERMIT
INDEXED**

P 518972

A 56600-G

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

05-432693

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: High Forest Estates LOT NUMBER: 7

ADDRESS: 15017 Oak Ridge Court PROPERTY OWNER: Big Branch Overlook, LLC

SEPTIC TANK CAPACITY (GALLONS): 2 Tanks 1500 ← OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A ← COMPARTMENTED TANK REQUIRED
 With Manhole Access

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

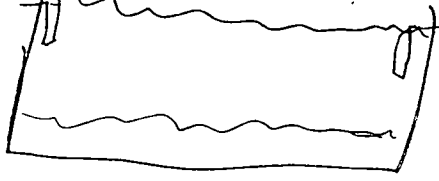
LINEAR FEET OF TRENCH REQUIRED: 150 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 2-3 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches on contour. (Use second half (middle) of septic easement) for initial system.
NOTES:	Layout inspection critical. Second 1500 gallon tank required for future pump.

PLANS APPROVED: Steven R. Krieg DATE: 12/4/02

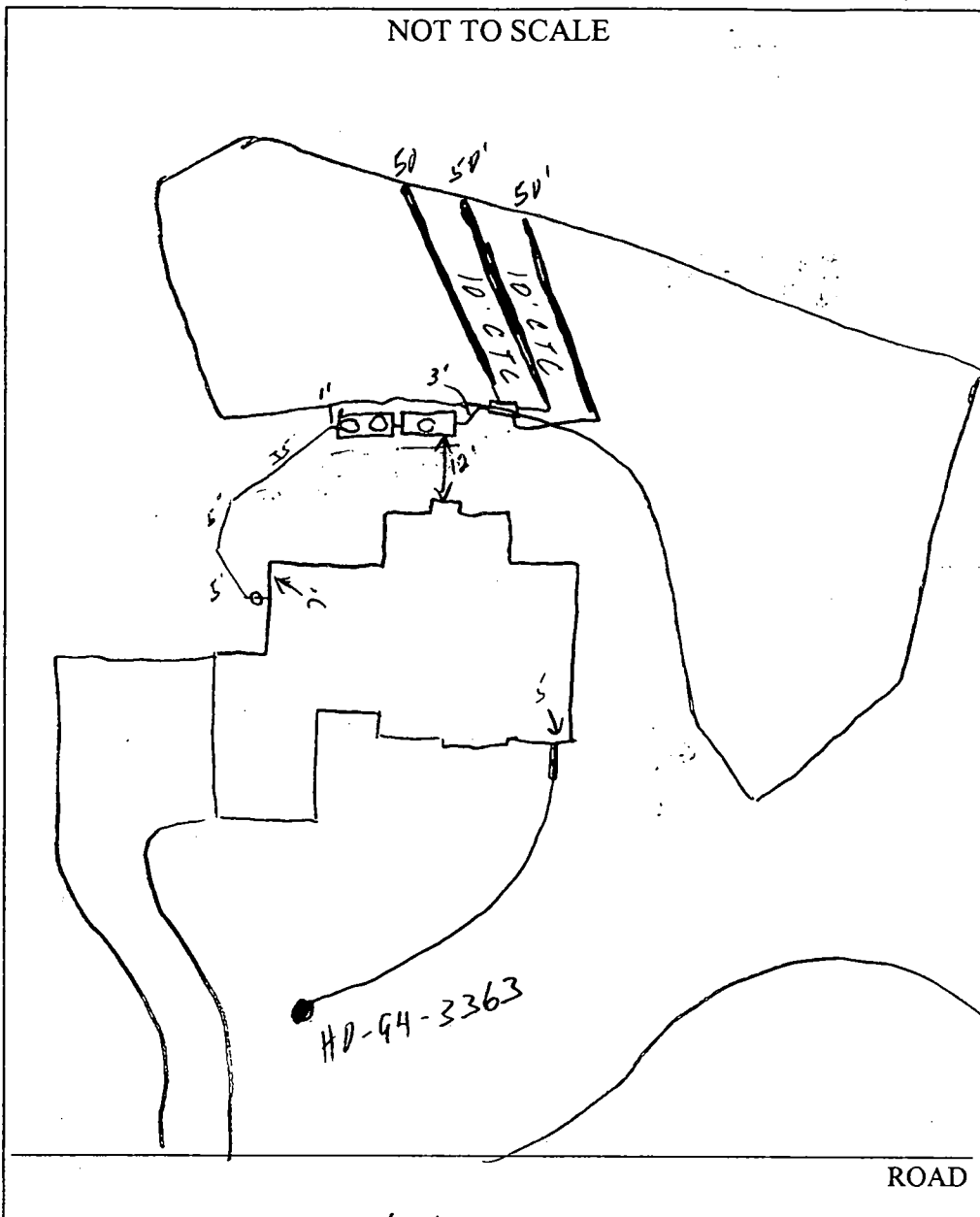
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS 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
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**



AS 6600-G

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOFTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		150'
ABSORPTION AREA		450 0
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5-3.5
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	F&B
6" PORT LOC	—
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 6/2/03 SRA staked Cont holes (A) & (B) dug. See perc notes. Contour off. Appears to have \approx 1' of fill toward house.

INSTALLATION Run trenches on contour w/ no less than 3' of cover on slope side. This will probably place the D.B. further downhill (S)

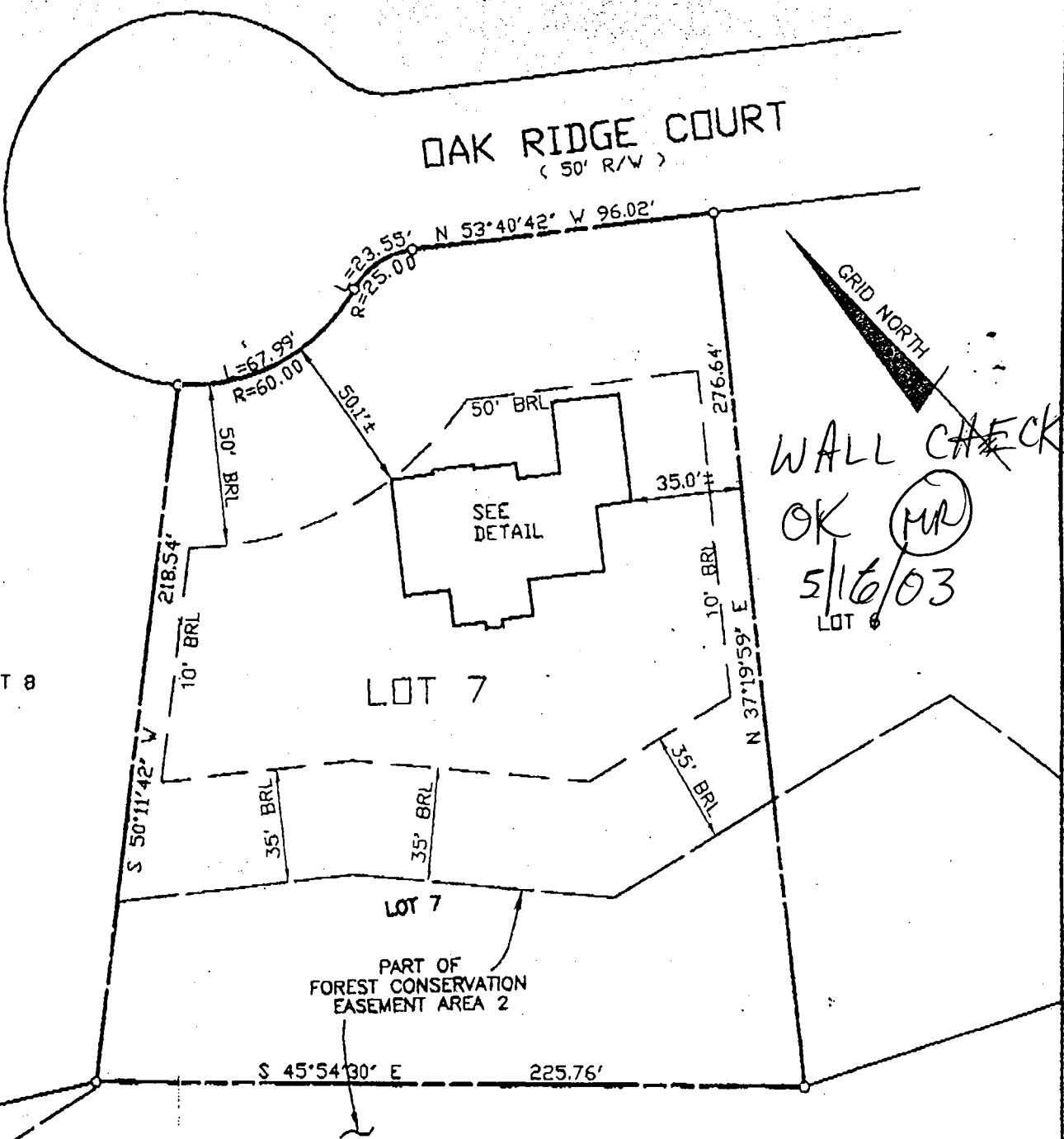
6/13/03 House corr deeper than proposed Tanks need to be moved further down hill w/ no more than 3.5' on hi side of S.T. Trenches need to be moved down hill also, 1st trench to begin by wall w/ chimney on low side corner. Stay 10' of slope drop (S)

6/16/03 OK to cover all work Pump & Alarm test needed (S)

FINAL INSPECTOR Steve [Signature]

DATE OF APPROVAL 6/16/03

OAK RIDGE COURT (50' R/W)



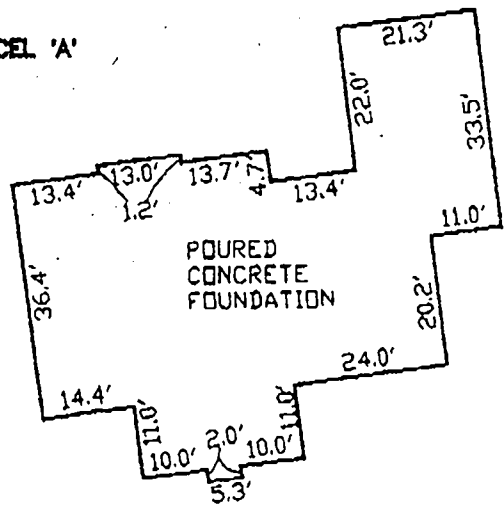
PRESERVATION PARCEL 'A' BUILDABLE

TOP OF FOUNDATION WALL ELEVATION = 468.9'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1

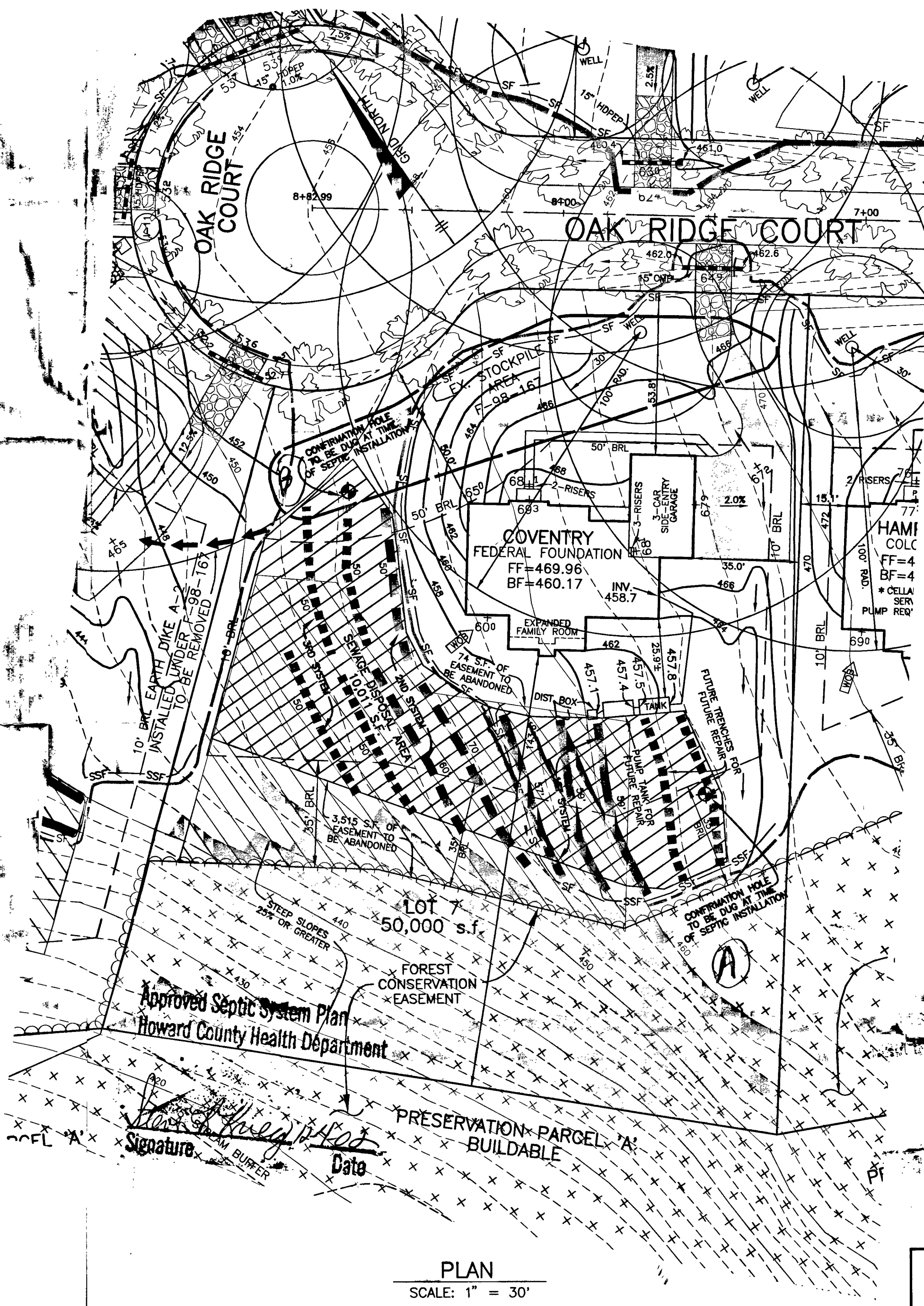
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 02/12/03; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M.MOCHI GROUP, P.C. ENTITLED "HIGH FOREST ESTATES LOTS 1 THROUGH 50 BUILDABLE PRESERVATION PARCEL A NON-BUILDABLE PRESERVATION PARCEL B", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 13960

David M. Harris

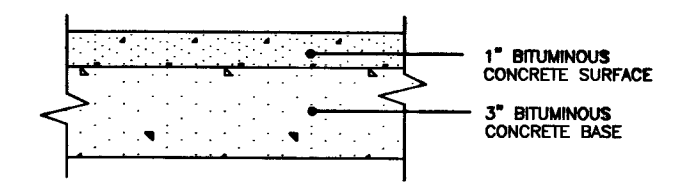


FOUNDATION DETAIL



NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 13960. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER 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 VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-01-176.
4. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
5. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
6. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

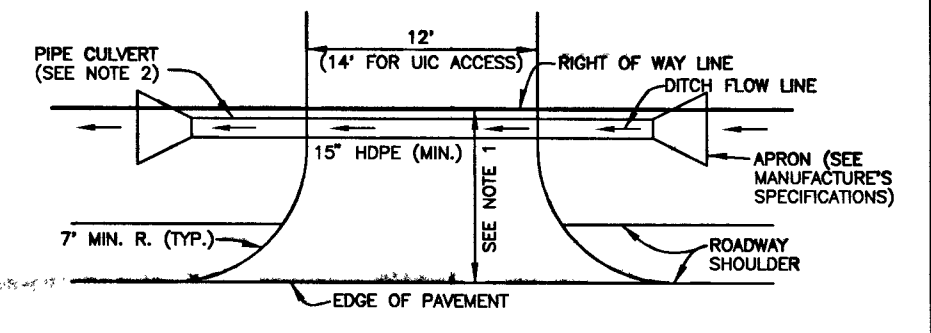


FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL
NOT TO SCALE

DRIVEWAY CULVERT NOTES:

1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT-OF-WAY USING STANDARD PAVING SECTION P-1 AS SHOWN ON HO.CO.STD. R-2.01 OR AN ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
2. DRAINAGE CULVERT SHALL BE SIZED FOR A 10 YEAR FREQUENCY STORM.
3. ALL DRIVEWAY CULVERT PIPES ARE TO BE 15" HDPE OR GREATER TO PREVENT BLOCKING. HDPE APRONS ARE TO BE INSTALLED AT EACH END OF THE CULVERT AND SIZED PER MANUFACTURER'S SPECIFICATIONS. IF A LARGER PIPE IS REQUIRED THE DITCH INVERT CAN BE LOWERED TO PROVIDE A MINIMUM DITCH GRADIENT OF 0.5% AND THE CLEARANCE SHOWN.
4. SWALE FLOW MAY BE PROVIDED OVER DRIVEWAY IF LOCATED AT OR NEAR THE CREST OF A VERTICAL CURVE ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL AS APPROVED BY D.P.W.
5. TIE-IN GRADE OF DRIVEWAY SHALL NOT EXCEED 14%.
6. SEE HOWARD COUNTY STANDARD DETAIL R-6.06 FOR ADDITIONAL INFORMATION.



DRIVEWAY CULVERT
NOT TO SCALE

LEGEND

- 470 EXISTING CONTOURS AS SHOWN ON F-98-167
- 472 PROPOSED CONTOURS
- EXISTING TREELINE
- SILT FENCE
- SSF SUPER SILT FENCE
- EARTH DIKE
- STABILIZED CONSTRUCTION ENTRANCE
- LIMIT OF DISTURBANCE
- SEPTIC EASEMENT
- SEPTIC EASEMENT
- FOREST CONSERVATION EASEMENT
- WELL LOCATION
- STREET TREE INSTALLED UNDER F-98-167

PLAN
SCALE: 1" = 30'

Approved Septic System Plan
Howard County Health Department

Signature: *[Handwritten Signature]*
Date: _____

PRESERVATION PARCEL 'A'
BUILDABLE

BENCHMARK ENGINEERS • LAND SURVEYORS • PLANNERS ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE • SUITE 418 ELLCOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6644	PROJECT: HIGH FOREST ESTATES	
	LOT 7	
15017 OAK RIDGE COURT TAX MAP 27, GRID 6 - PARCEL 140,141,142 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	LOCATION:	
	TITLE: PLOT PLAN	
TOLL BROTHERS, INC. 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105	HOUSE TYPE: COVENTRY	
	DATE: DECEMBER 18, 2002	PROJECT NO. 1362
SCALE: AS SHOWN	DRAWING 1 OF 1	

**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: Fogles Well Drilling Telephone #: 410-795-5670
 Address: 580 Choecht Rd
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): Allen Compton License# MS12009

*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: Toll Brothers Telephone #: _____
 Subdivision: High Forest Estates Lot #: 000 Well Tag #: HO-94-3363
 Site Address: 15017 Oak Ridge Ct

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>Goulds</u>	Make: <u>Campbell</u>	Two piece watertight cap: <u>yes</u>
Model #: <u>75B05422</u>	Model#: _____	Screened, vented well cap: <u>yes</u>
Pump Capacity <u>7</u> GPM	Depth: <u>42</u> (36" min)	Cap secured to casing: <u>yes</u>
Well Yield: <u>low</u> GPM	NSF approved: <u>yes</u>	Conduit min 18" B.G.: <u>yes</u>
Depth of well encountered at time of pump installation: <u>200</u> (feet)		Conduit secured to well cap: <u>yes</u>

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 NA

Piping to house	House Connection
Type: <u>1" Black Plastic</u>	PVC sleeved to undisturbed soil at wall penetration: <u>yes</u>
PSI: <u>1100</u> (160 psi min)	Approximate length of sleeve: <u>5'</u>
Depth of supply line: <u>42</u> (36" min)	Sleeve caulked and sealed properly: <u>yes</u>

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.

Signature of company representative responsible for installation: Allen Compton date: 8-21-03

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

Date Insp. Requested: 6/16/03 Date Insp. Approved: 6/16/03 (50) ^{SRK}
 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

B 1 9777 SEQUENCE NO. (MDE USE ONLY)
1 2 3 6

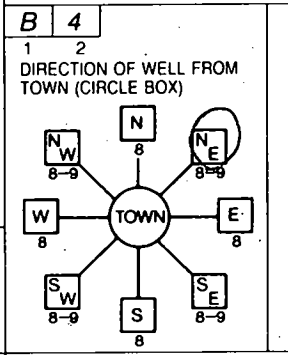
STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-94-3363
70 fill in this form completely 79

Date Received (APA) **03/01/02**
8 MM DD YY 13
OWNER INFORMATION
15 Last Name **1011 Brothers** Owner First Name 34
36 Street or RFD **14203 Howard Rd** 55
57 Town **Dayton Md 21036** 70 State 72 Zip 76

B 3 LOCATION OF WELL
8 COUNTY **Howard** 21
23 SUBDIVISION **High Forest Estates** 42
SECTION **44** LOT **7** 46 48 50
52 NEAREST TOWN **Glencly** 71
MILES FROM TOWN (enter 0 if in town) **4** M I I
73 76 77 78

DRILLER INFORMATION
Driller's Name **Allen Compton MS0009** 76 License No. 81
Firm Name **Fogles Well Drilling**
Address **580 Obrecht Rd**
Signature **Allen Compton** Date **2-27-02**



B 4
1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
11 NEAR WHAT ROAD **Oak Ridge Ct.** 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
34 20 37
DISTANCE FROM ROAD ENTER FT OR MI 38 39
TAX MAP: **27** BLK: **11** PARCEL **147**

B 2 WELL INFORMATION
1 2 APPROX. PUMPING RATE **5**
(GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED **500**
(GAL. PER DAY) 14 20

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL
Howard (13) **A566006**
COUNTY NAME COUNTY NO.
STATE SIGNATURE _____ INSERT S → 41
DATE ISSUED **03/13/02** **Karen Goodely** **03/13/03**
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID **511 000** EAST GRID **0795 000**
50 55 57 63

- 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

APPROXIMATE DEPTH OF WELL **300** FEET
24 28
APPROXIMATE DIAMETER OF WELL **6** INCH
NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
10/2/02 grout
No INSPECTION
SOURCES OF DRILLING WATER
1.
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E **795**
N **511**
000
000

METHOD OF DRILLING (circle one)

BORED (or Augered)	JETTED	Jetted & DRIVEN
<input checked="" type="checkbox"/> AIR-ROTary	AIR-PERCussion	ROTARY (Hydraulic Rotary)
<input type="checkbox"/> CABLE	REverse-ROTary	DRive-POINT

other _____

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL

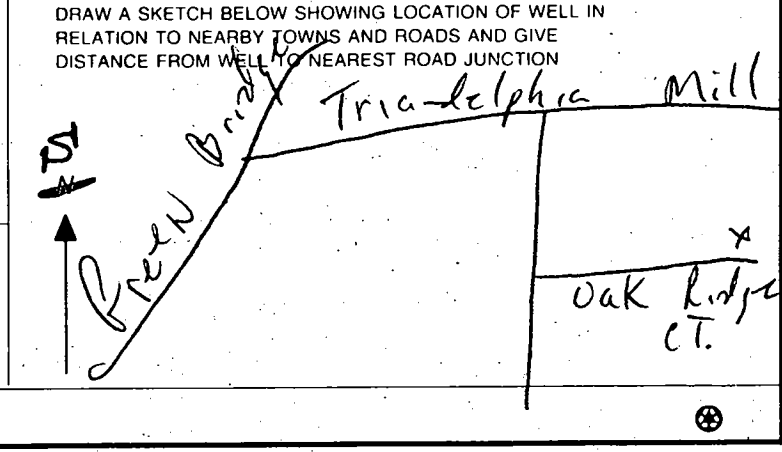
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

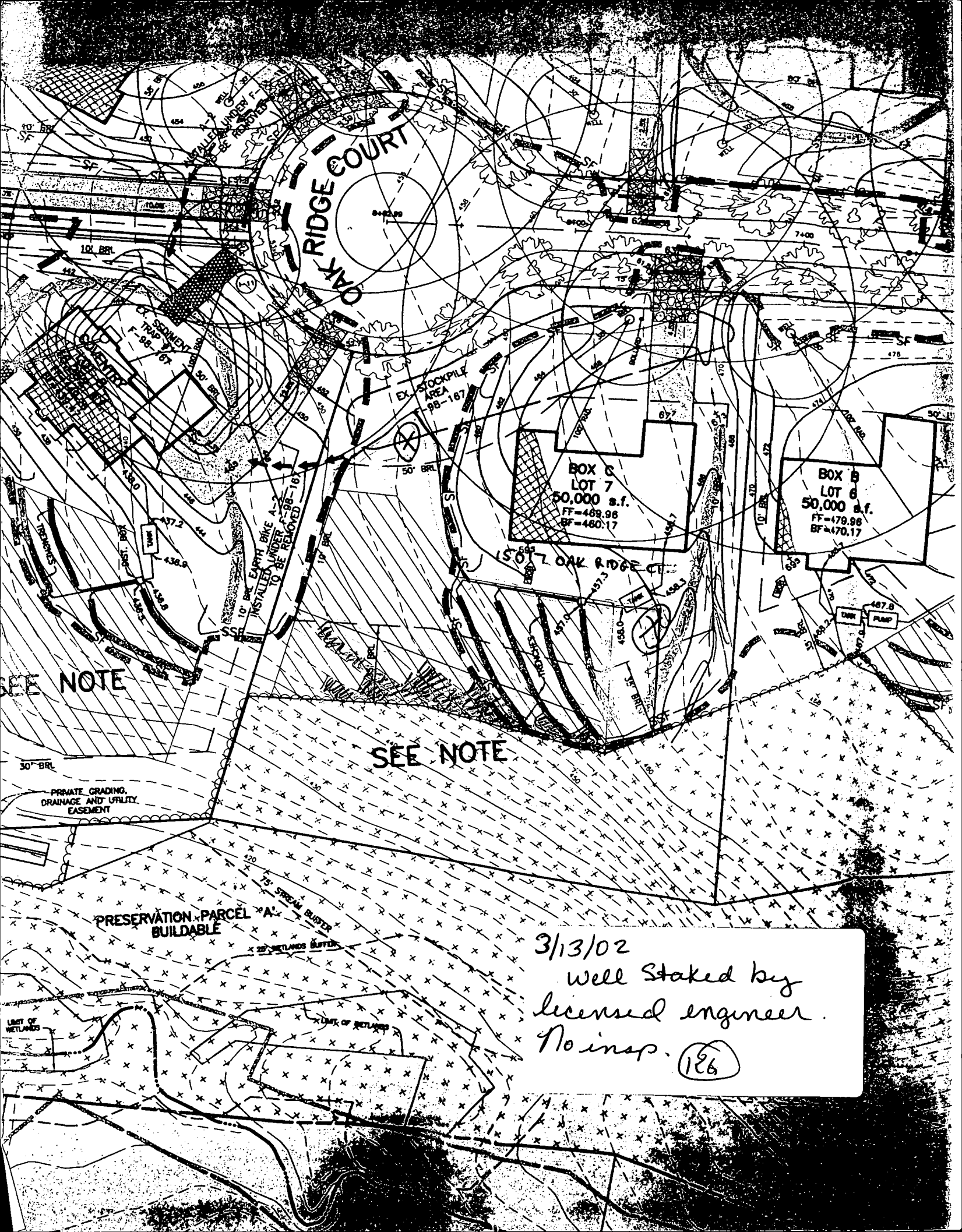
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER _____ **G** _____

PERMIT No **HO-94-3363**
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
NOTE APPROVING AUTHORITY'S SHOULD USE SEPARATE SHEET IF NEEDED





OAK RIDGE COURT

1507 OAK RIDGE CT

BOX C
LOT 7
50,000 s.f.
FF=469.96
BF=460.17

BOX B
LOT 8
50,000 s.f.
FF=479.96
BF=470.17

SEE NOTE

SEE NOTE

PRESERVATION PARCEL BUILDABLE

3/13/02
well Staked by
licensed engineer.
No insp. (126)

B 1 09713

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

H0 - 94 - 2747

W513688 please print or type

fill in this form completely

Date Received (APA) 071400

OWNER INFORMATION

Last Name: Kasfonta, Owner: Chuck, First Name: Chuck, Address: 10 Mellor Ave, Catonsville Md 21228

LOCATION OF WELL

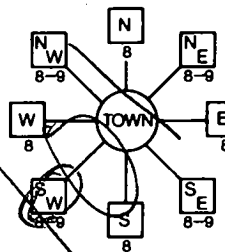
COUNTY: Howard, SUBDIVISION: High Forest Estates, SECTION: 44, LOT: 7, NEAREST TOWN: Dayton

DRILLER INFORMATION

Driller's Name: Joseph D. Mayne Well Drilling, License No.: M SD 024, Firm Name: Joseph D. Mayne Well Drilling, Address: 5512 Ridge Rd Mt. Airy 21771, Signature: Joseph D. Mayne, Date: 7/13/01

MILES FROM TOWN (enter 0 if in town) 4 1/2 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD: Oak Ridge Ct.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD: 25 FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL PER MIN.): 500, AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY): 500

TAX MAP: BLK: PARCEL:

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled), 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

COUNTY NAME: HOWARD, COUNTY NO.: 13, STATE SIGNATURE: [Signature], DATE ISSUED: 072000, CO SIGNATURE: [Signature], EXP. DATE: 7/19/01, NORTH GRID: 510 000, EAST GRID: 790 000

APPROXIMATE DEPTH OF WELL: 300 FEET, APPROXIMATE DIAMETER OF WELL: 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER: 1. WELL

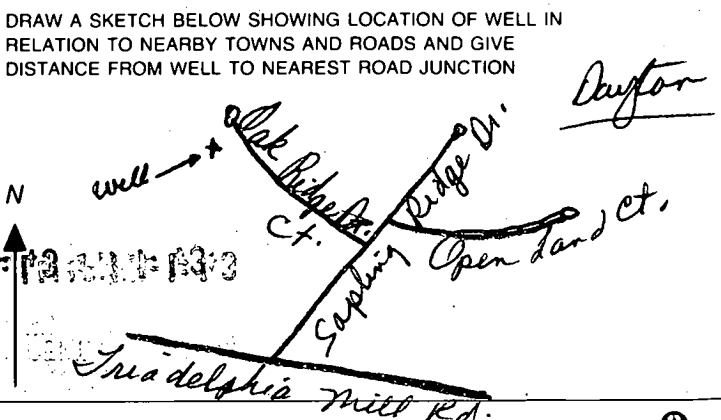
METHOD OF DRILLING (circle one)

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

WRITE THE BOX NUMBER FROM THE MAP HERE, E 790, N 510

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled), 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 DEEPEM AN EXISTING WELL



Not to be filled in by driller (MDE OR COUNTY USE ONLY), APPROP. PERMIT NUMBER: 54, PERMIT No.: H0 - 94 - 2747

SPECIAL CONDITIONS

B 1 09713

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2747

W513688

please print or type

fill in this form completely

Date Received (APA)

07 14 00

OWNER INFORMATION

Last Name: [blank], First Name: Chuck, Street or RFD: 10 Mellor Ave., Town: Patonsville, State: Md, Zip: 21228

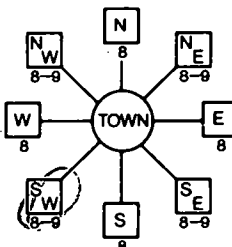
LOCATION OF WELL

COUNTY: Howard, SUBDIVISION: Sligh Forest Estates, SECTION: 44, LOT: 7, NEAREST TOWN: Dayton, MILES FROM TOWN: 4.42

DRILLER INFORMATION

Driller's Name: Joseph L. Mayne, License No.: M SD 024, Firm Name: Joseph L. Mayne Well Drilling, Address: 5512 Ridge Rd Mt. Airy 21771, Signature: Joseph L. Mayne, Date: 7/13/2000

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NEAR WHAT ROAD: Oak Ridge Dr Ct.

DISTANCE FROM ROAD: 25 FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (D), Farming (F), Industrial (I), Public Water Supply Well (P), Test (T), Geo-Thermal (G)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard, COUNTY NO.: 13, STATE SIGNATURE: [blank], DATE ISSUED: 07 20 00, EXP. DATE: 7/19/01, NORTH GRID: 510 000, EAST GRID: 790 000

APPROXIMATE DEPTH OF WELL: 300 FEET, APPROXIMATE DIAMETER OF WELL: 6 INCH

METHOD OF DRILLING (circle one)

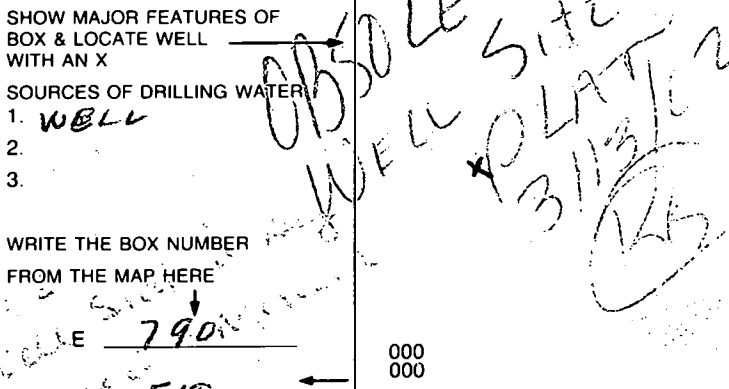
BORED (or Augered), AIR-ROTARY, CABLE, JETTED, AIR-PERCussion, REVERSE-ROTARY, Jetted & DRIVEN, ROTARY (Hydraulic Rotary), Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL (N), THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED (Y), THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS (S), THIS WELL WILL DEEPEMED AN EXISTING WELL (D)

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

APPROX. PERMIT NUMBER: 54, PERMIT No.: HO-94-2747



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

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

APPLICATION

PERCOLATION TESTING

A 57577

P _____

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

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 C. M. C. CONSTRUCTION, INC.

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER CHARLES A. SHARP

ADDRESS 3779 SHARP ROAD PHONE 410-489-4630

PROPERTY LOCATION:

SUBDIVISION C.M.C. CONSTRUCTION PROPERTY LOT NO. _____

ROAD AND DESCRIPTION HOWARD ROAD 3,000 ± FROM INTERSECTION OF
TRIADELPHIA ROAD (SOUTH)

TAX MAP 27 PARCEL # 19

SIZE OF LOT 40,000 - 50,000 SQ. FT. 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 _____

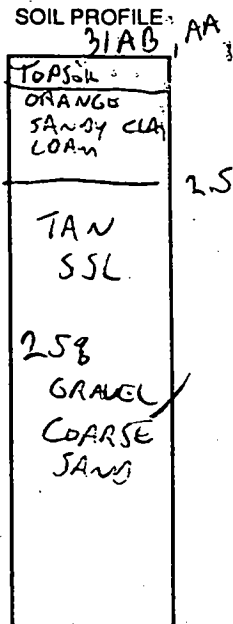
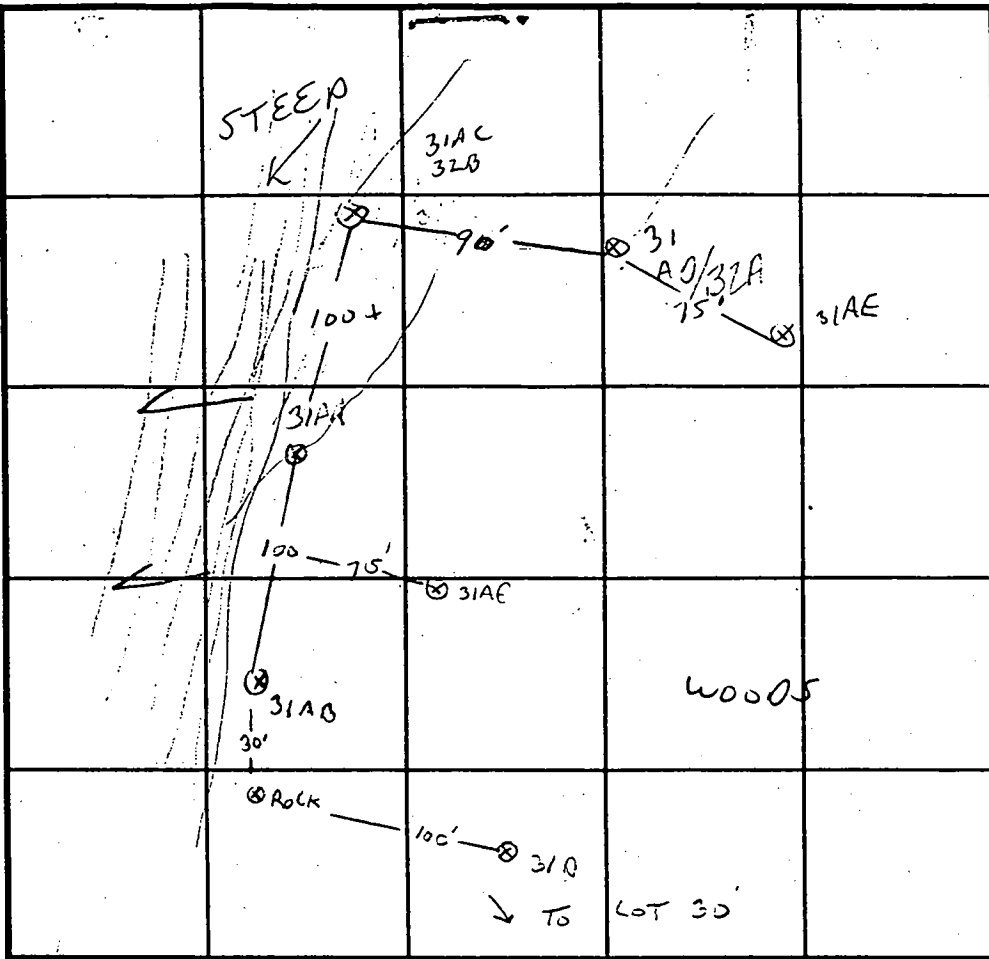
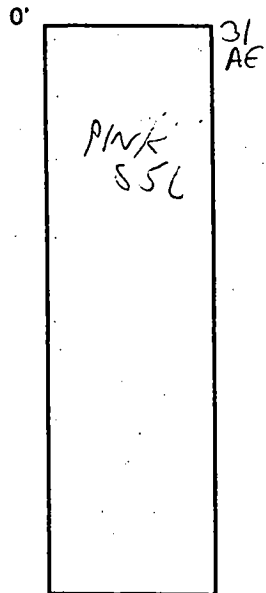
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

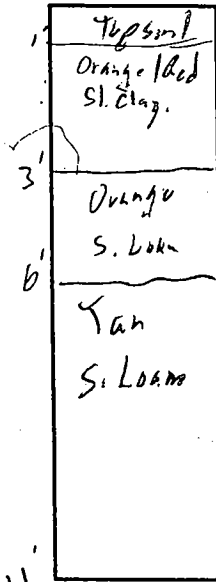
A57577

COUNTY #

SOIL PROFILE



AA+AD NO ROCK
N



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

3/18/97 31AE 3.5/12V 2:26 2:29 2:29 2:35 6MW

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/2/5/96	31AB	3 / 12V	2:40	2:42	2:42	2:46	4MW
	31AB	8'	11:47	11:49	11:49	11:53	4MW
	31AA	3 / 12V	2:48	2:51	2:51	2:56	5MW
		8 volk					
	^{32A} 31AD	3.5 / 12V	2:58	2:59	2:59	3:02	3MW
		8 volk					
	31AC/32B	3 / 12V	3:06	3:08	3:08	3:10	2MW
		7	3:05	3:08	3:08	3:13	5MW
	Rock	HOLE NOT TESTED					
3/18/97X	31AE	3.5 / 12V	12:21	12:22	12:22	2:25	3MW

REMARKS LOT 31 NOT PER PLAN, S.E. PORTION OF PROPERTY

TYPE OF SOIL ALSO NEEDS WORK TO BE REWORKED

TESTED BY G. SAUVAGE ALSO PRESENT C. SHARO, R. DEMIT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

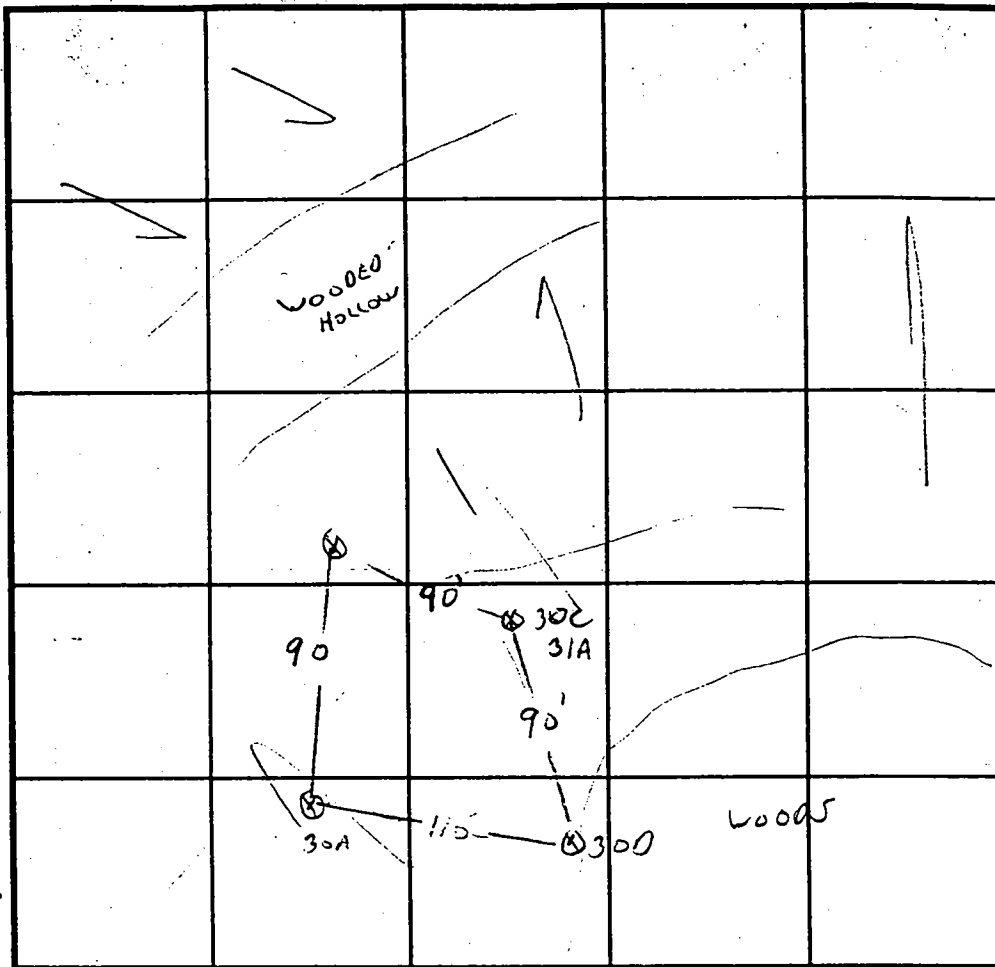
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

X

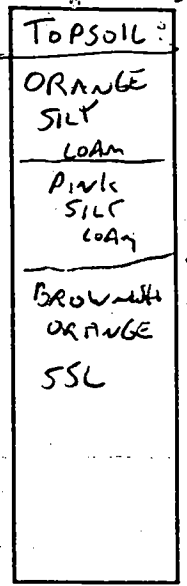
A57577

COUNTY #

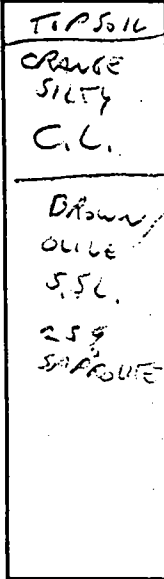
SOIL PROFILE



SOIL PROFILE



30A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/5/96	300	3/12V	2:07	2:12	2:12	2:20	8MIN
		8VOK					
	30C/31A	3/11V	2:08	2:14	2:14	2:20	6MIN
		8VOK					
	30A	3/12V	2:22	2:23	2:23	2:26	3MIN
		7VOK					
	30B	3/12V	2:23	2:26	2:26	2:30	4MIN
		7	2:23	2:25	2:25	2:31	6MIN
6/2/03	A	11.5V	Same as		31A-B		
	B						

REMARKS LOT 30, SW CORNER OF PROPERTY

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT C. SHAW, R. DEMITT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

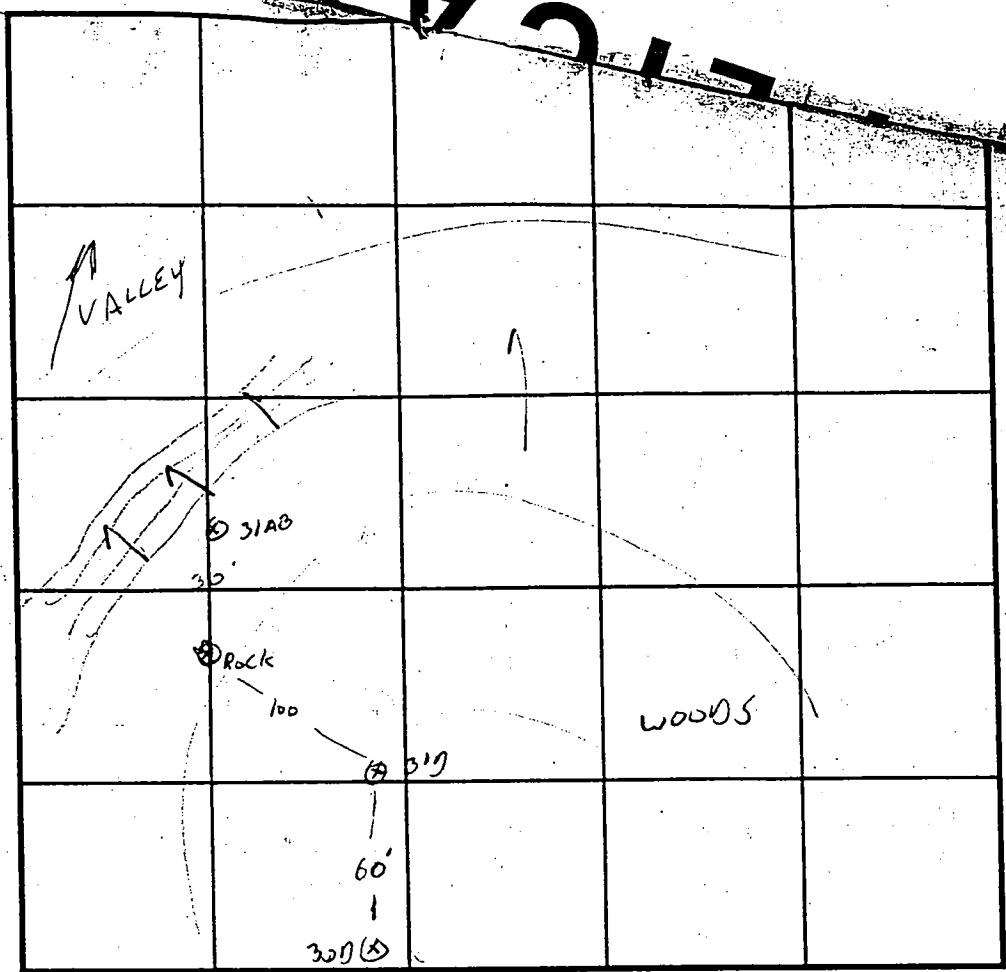
X

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 3525 H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND
 TELEPHONE: 313-2840
 THE COUNTY HEALTH DEPARTMENT

A57577
COUNTY #

SOIL PROFILE



LT. BROWN
 SILTY
 CLAY
 LAM
 TAN
 S.S.L.
 158
 ROCK
 > 7'
 N ↑

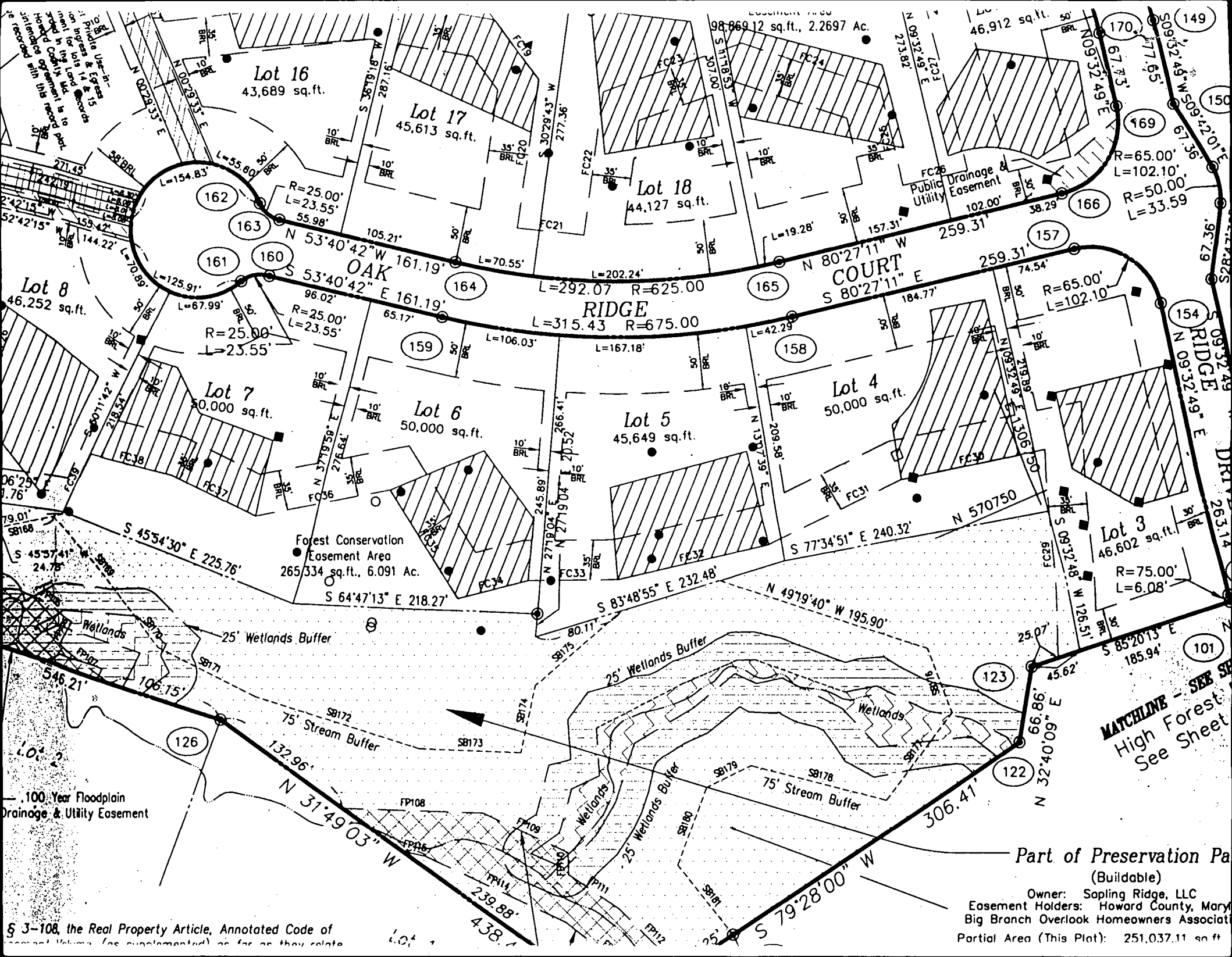
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/11/96	31D	11V 700K	SLOW AT 11:58	3 12:00	12:00	12:03	3min
	31A	8'	11:47	11:49	11:49	11:53	4min
		↳ SHALLOW TEST + SOILS DONE PREVIOUSLY					

REMARKS SE PORTION OF PROPERTY, TO BE REWORKED

TYPE OF SOIL _____

TESTED BY G SAVAGE ALSO PRESENT R. DEMIT



Lot 16
43,689 sq.ft.

Lot 17
45,613 sq.ft.

Lot 18
44,127 sq.ft.

Lot 8
46,252 sq.ft.

Lot 7
50,000 sq.ft.

Lot 6
50,000 sq.ft.

Lot 5
45,649 sq.ft.

Lot 4
50,000 sq.ft.

Lot 3
46,602 sq.ft.

Forest Conservation
Easement Area
265,334 sq.ft., 6.091 Ac.

Wetlands

25' Wetlands Buffer

25' Wetlands Buffer

Wetlands

100-Year Floodplain
Drainage & Utility Easement

75' Stream Buffer

75' Stream Buffer


Part of Preservation Pa
(Buildable)

Owner: Sapling Ridge, LLC
Easement Holders: Howard County, Mary
Big Branch Overlook Homeowners Associat
Partial Area (This Plat): 251,037.11 sq ft

§ 3-108, the Real Property Article, Annotated Code of
Maryland, (as supplemented) as far as they relate

MATCHLINE - SEE SHEET
High Forest
See Sheet

1500



1500

