

LAYOUT 8/21/03-12:30 INSP 4 8/28 2:30 Jlu
INSP 2 8/25 3pm INSP 5 11/17/03 - 2PM
INSP 3 8/26 3pm INSP 6 ~~11/19/03 3PM~~ 11/20/03

ISSUE DATE: 8/11/03

APPROVAL DATE: 11/20/03

**PERMIT
INDEXED**

P 519082

A 56600-B

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

05-432634

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: 1

ADDRESS: 15131 Sapling Ridge PROPERTY OWNER: Big Branch Overlook, LLC

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED ☒

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED ☒
With Manhole Access

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 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 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved building permit plan. Place trenches on contour.
NOTES:	Basement service by gravity.

PLANS APPROVED: Stuart Oster DATE: 4/1/03

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.**

A 56600-B

NOT TO SCALE

7'

12'

6'

145'

Delete 5' of easement

alignment of Ditch

ADJ Pres Parc A stake for SDA

70'

80'

90'

ROAD

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL ✓

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 3'

BAFFLES ✓

BAFFLE FILTER ✓

MANHOLE LOC F#B

6" PORT LOC —

WATERTIGHT TEST —

SEPTIC TANK 2 LEVEL ✓

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 3'

BAFFLES ✓

BAFFLE FILTER —

MANHOLE LOC Cover

6" PORT LOC Back

WATERTIGHT TEST —

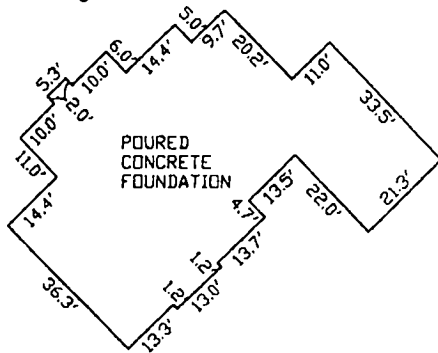
11/17/03 - well line moved (SO) 11/17/03 No water in tank for test (SO) 11/20/03 - Pump & Alarm tests OK (SO)

DATE OF APPROVAL _____

11/20/03

GRID NORTH

8-11-03
Wall check ok
(KO)



SCALE: 1" = 30'

LOT 1

SAPLING RIDGE DRIVE
(50' R/W)

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 06/23/03; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.T.MOCHI GROUP,P.C. INC. ENTITLED " HIGH FOREST ESTATES LOTS 1 THROUGH 50 ", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.13959

TOP OF FOUNDATION WALL ELEVATION = 479.3'
OFFSET DIMENSIONS TO PROPERTY LINES ARE $\pm 0.1'$

DATED: 12/04/86

DESIGNS • A LARG EMENTORS • PLANNING
ENGINEERING, INC.

2430 BALTIMORE NATIONAL PKCE & SUITE 410
ELLSWORTH CITY, MARYLAND 21043
PHONE: 410-483-8108 & FAX: 410-483-8844
EMAIL: Barbara@elsa.com

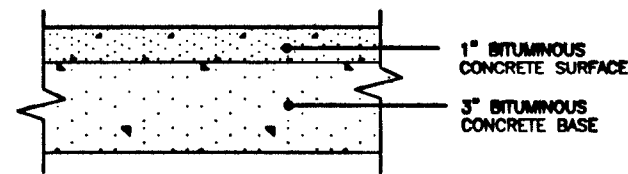


HIGH FOREST ESTATES
LOTS 1 THROUGH 50
LOT No. 1

5TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 06/23/03

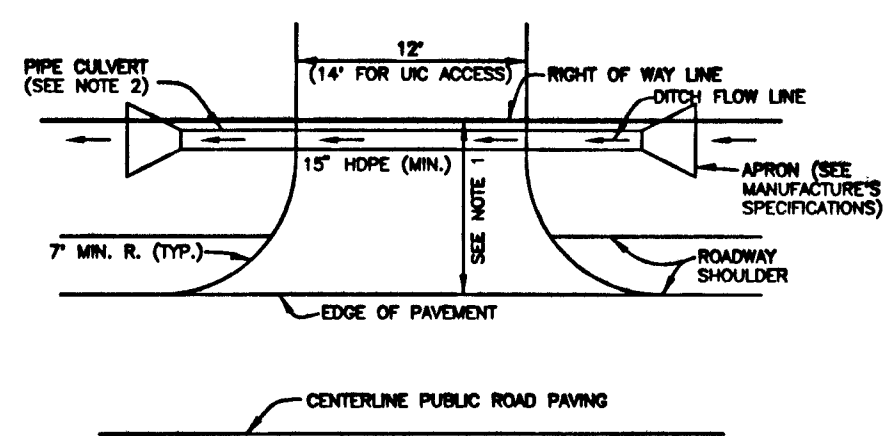


FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL
NOT TO SCALE

DRIVEWAY CULVERT NOTES:

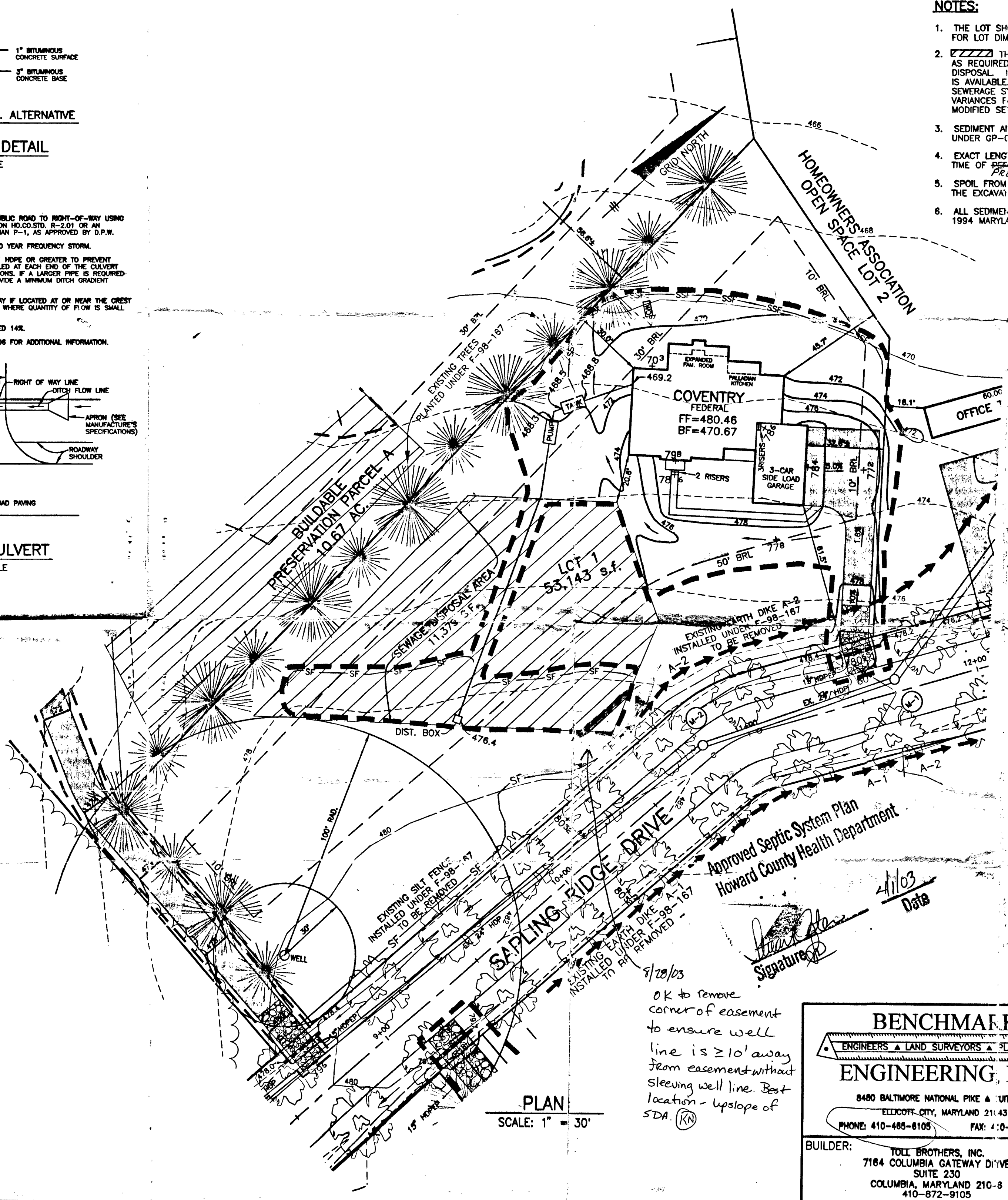
1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT-OF-WAY USING STANDARD PAVING SECTION P-1 AS SHOWN ON H.C. STD. R-2.01 OR AN ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
2. DRAINAGE CULVERT SHALL BE SIZED FOR A 10 YEAR FREQUENCY STORM.
3. ALL DRIVEWAY CULVERT PIPES 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. THE IN GRADE OF DRIVEWAY SHALL NOT EXCEED 14%.
6. SEE HOWARD COUNTY STANDARD DETAIL R-8.08 FOR ADDITIONAL INFORMATION.



DRIVEWAY CULVERT
NOT TO SCALE

LEGEND

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



PLAN
SCALE: 1" = 30'

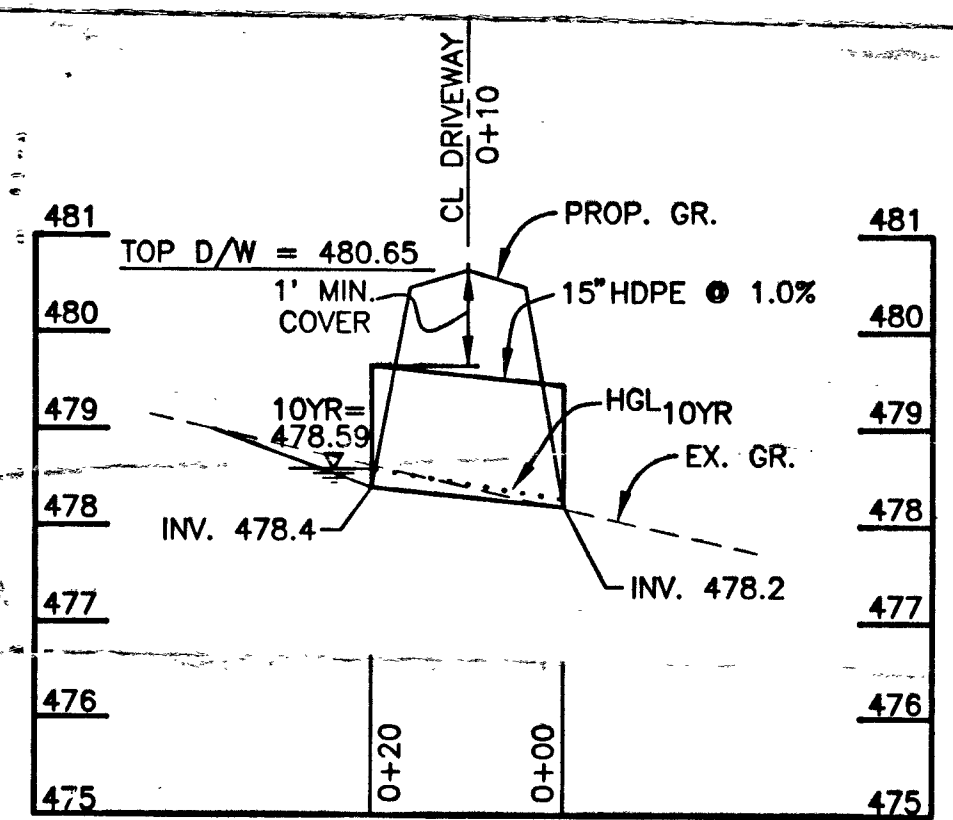
OK to remove corner of easement to ensure well line is $\geq 10'$ away from easement without sleeving well line. Best location - upslope of SDA. (KN)

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 13959, REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THE 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-C-176 AND MODIFIED FOR THIS SPECIFIC HOUSE.
4. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMITS 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.

SEPTIC INFORMATION CHART

INV. OUT OF HOUSE	469.2
INV. IN TANK	468.8
INV. OUT TANK	468.5
TOP OF TANK	469.8
GROUND OVER TANK	471.5
INV. IN PUMP	468.3
GROUND OVER PUMP	472.0
INV. IN DIST. BOX	476.4
GROUND OVER BOX	478.4



LOT 1 CULVERT PROFILE
SCALE: 1"=20' HOR., 1"=2' VERT.

BENCHMARK ENGINEERING, INC. ENGINEERS • LAND SURVEYORS • PLANNERS 8480 BALTIMORE NATIONAL PIKE • SUITE 418 ELDCOTT CITY, MARYLAND 21143 PHONE: 410-485-8105 FAX: 410-485-8844		PROJECT: HIGH FOREST ESTATES LOT 1 LOCATION: 15131 SAPLING RIDGE ROAD TAX MAP 27, GRID 6 - PARCEL 140,141,142 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND TITLE: PLOT PLAN HOUSE TYPE: COVENTRY DATE: MARCH 13, 2003 PROJECT NO. 1362 SCALE: AS SHOWN DRAWING 1 OF 1	
BUILDER: TOLL BROTHERS, INC. 7184 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 210-8 410-872-9105			

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: 5800 Dorch + Rd
Sylkesville 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# MSD 009

*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: Idaho Forest Estates

Lot # 5011

Well Tag #: HO-941991

Site Address: 15131 Sapling Ridge Dr

Submersible Pump Data

Make: Goulds

Model #: 75B07422

Pump Capacity: 7 GPM

Well Yield: 15 GPM

Depth of well encountered at time of pump installation: 300 (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 NA

Pitless Adapter

Make: Cummins

Model #: N/A

Depth: 36 (36" min)

NSF approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: yes

Screened, vented well cap: yes

Cap secured to casing: yes

Conduit min 18" B.G.: yes

Conduit secured to well cap: yes

Piping to house

Type: 1" Black Plastic

PSI: 160 (160 psi min)

Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes

Approximate length of sleeve: 5

Sleeve caulked and sealed properly: yes

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: 12/8/03

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

Date Insp. Requested: 10/8/03

Date Insp. Approved: 11/17/03 (SO) 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 ✓

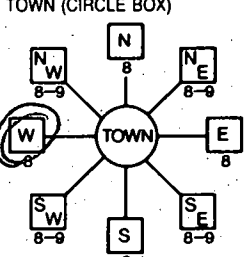
HD-215 (Rev. 8/00)

Well line moved 11/17/03 (SO) SRK

C 1		9363		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.	
1 2 3 4 5 6								COUNTY NUMBER 13	
DATE RECEIVED MM DD YY 8 13		DATE WELL COMPLETED MM DD YY 12 30 98		Depth of Well 22 300 26 (TO NEAREST FOOT)		OK 65 SRK 17/91		PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1991 28 29 30 31 32 33 34 35 36 37	
OWNER Highland Dev.		STREET OR RFD Sapling Ridge Drive		TOWN Dayton		SUBDIVISION Big Branch Overlook		SECTION LOT 391	
WELL LOG Not required for driven wells		STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 19 NO. OF POUNDS 1786 GALLONS OF WATER 114 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 60 ft. (enter 0 if from surface)		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 22 ft. WHEN PUMPING 32 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			
DESCRIPTION (Use additional sheets if needed)		FEET FROM TO		check if water bearing		CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 80 OTHER CASING (if used) diameter inch depth (feet) from to			
Sand 0 75 Gray Mica Rock 75 300						SCREEN RECORD screen type or open hole insert appropriate code below ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER DEPTH (nearest ft.) H 78 300 S 23 24 26 30 32 36 C 2 R 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 (NEAREST INCH) from to			
NUMBER OF UNSUCCESSFUL WELLS: 0		WELL HYDROFRACTURED yes Y no N		C 2 DEPTH (nearest ft.) H 78 300 S 23 24 26 30 32 36 C 2 R 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 (NEAREST INCH) from to		PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) 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 LAND SURFACE 2 (nearest foot) - below 49 50 51			
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 M SDO 24 DRILLERS SIGNATURE Joseph C. Mayne (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D		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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA		LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) Sapling Ridge Dr.	

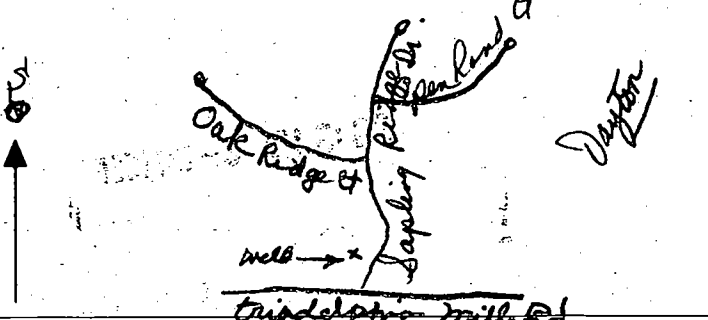
B 1	0370	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-1991 <small>fill in this form completely</small>
Date Received (APA) 11/02/98		OWNER INFORMATION		
8 MM 02 YY 13		15 Highland Development CMC Last Name Owner First Name		
36 P.O. Box 228 Street or RFD		55 Clarksville Md. 21029 Town State Zip		
DRILLER INFORMATION				
Driller's Name Joseph L. Mayne		76 M 50024 License No.		
Firm Name Joseph L. Mayne Well Drilling		Address 5512 Ridge Rd. Mt. Airy Md. 21771		
Signature Joseph L. Mayne		Date 11/1/98		
B 2		WELL INFORMATION		
1 2		APPROX. PUMPING RATE (GAL. PER MIN.) 5		
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)		8 500 12		
USE FOR WATER (CIRCLE APPROPRIATE BOX)				
<input type="checkbox"/> D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> P PUBLIC WATER SUPPLY WELL <input checked="" type="checkbox"/> T TEST, OBSERVATION, MONITORING <input type="checkbox"/> G GEO-THERMAL				
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL				
COUNTY NAME Howard COUNTY NO. 13 STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 12/8/98 CO SIGNATURE [Signature] EXP. DATE 12/8/99 43 MM 08 YY 48 NORTH GRID 510 000 EAST GRID 0794 000 50 55 57 63				
APPROXIMATE DEPTH OF WELL 300 FEET 24 28		APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		
METHOD OF DRILLING (circle one)				
BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REverse-ROTary Drive-POINT other _____				
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)				
<input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> D THIS WELL WILL DEEPMEN 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 _____ GAP _____ 54 63 PERMIT No. HO-94-1991 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED				

B 3 LOCATION OF WELL
 8 COUNTY **Howard**
 23 SUBDIVISION **Big Branch Overlook**
 SECTION **2** LOT **39**
 44 46 48 50
Dayton
 52 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **3** M I
 73 76 77 78

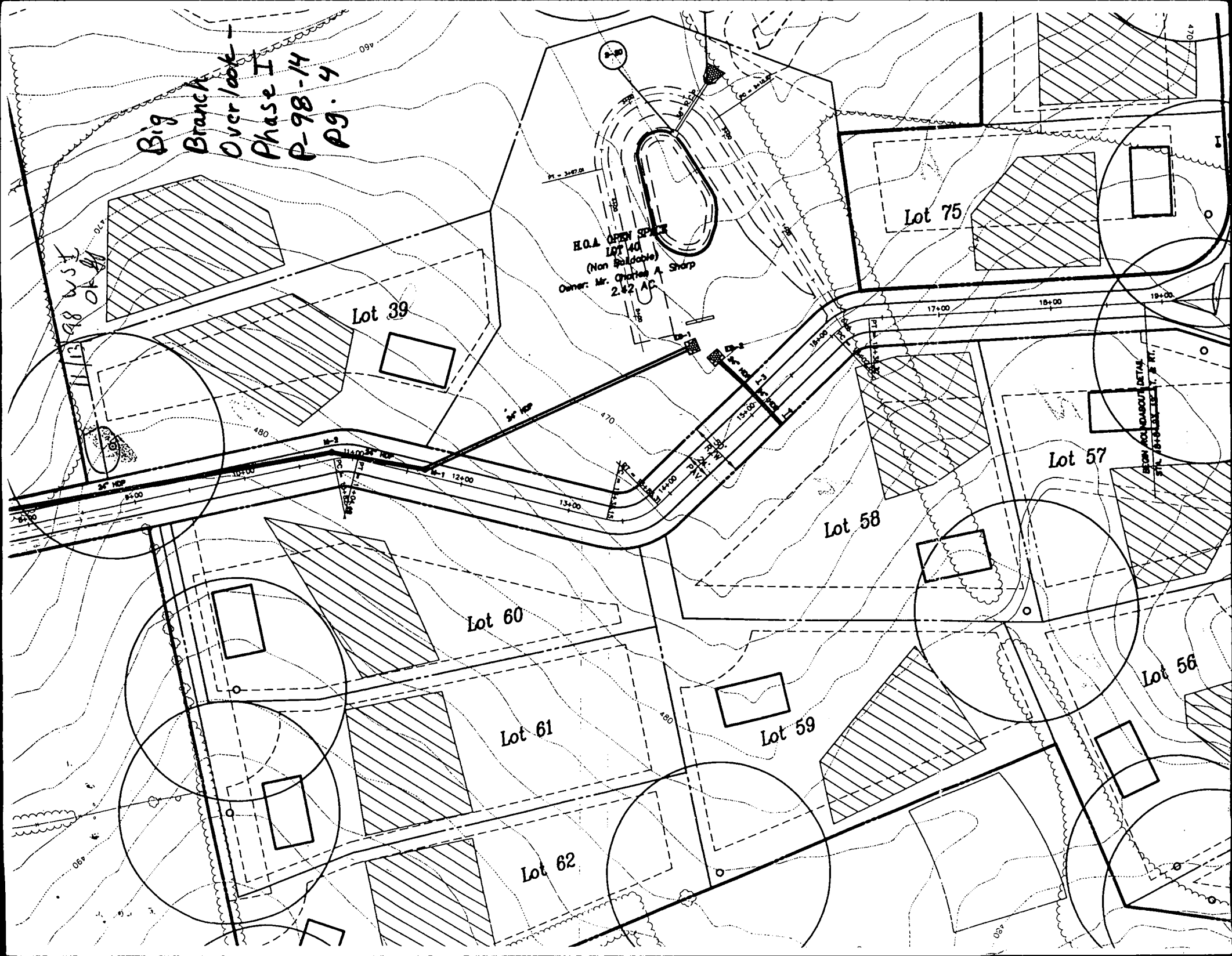
B 4
 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 11 NEAR WHAT ROAD **Saphing Ridge Dr.** 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH ☒ WEST ☐ EAST ☐ SOUTH ☐
 34 **20** 37
 DISTANCE FROM ROAD ENTER FT OR MI **FT** 38 39
 TAX MAP: **27** BLK: **11** PARCEL **140**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **Well**
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **7924**
 N **510**
 000 000 x

12/30/98 9:30

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


Big
Branch
Overlook -
Phase I
P-98-14
Pg. 4



H.O.A. OPEN SPACE
LOT 40
(Non Buildable)
Owner: Mr. Charles A. Sharp
2.42 AC

Lot 39

Lot 75

Lot 57

Lot 58

Lot 60

Lot 56

Lot 59

Lot 61

Lot 62

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. 39

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 _____

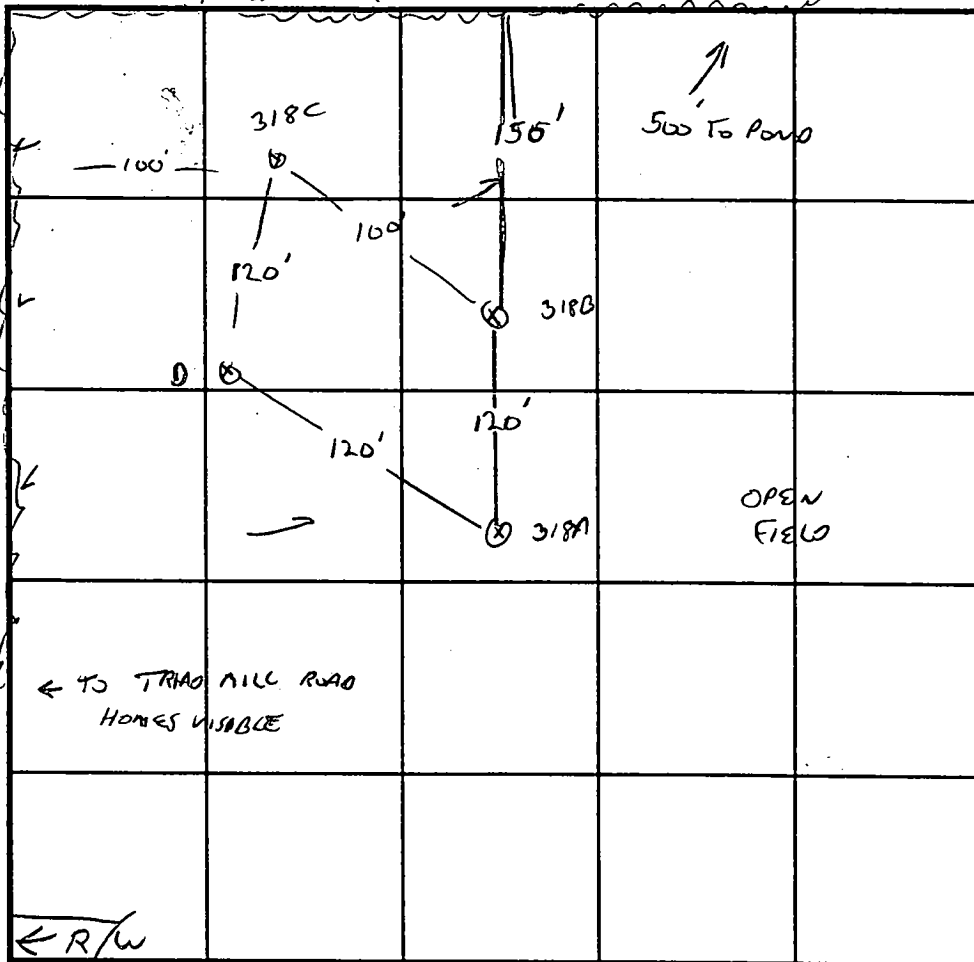
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

LOW WET, CORNER OF WOOD RAIL FENCE WOODS

WOODS SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

TOPSOIL

BROWN
CLAY
LOAM

3
BROWN CHANGING
TO DULL GRAY BROWN
SANDY CLAY LOAM
15% SOFT SAPROLITE
PARENT MATERIAL
FEW SMALL WHITE
POCKETS,
IRON ISOLATION
BLACK STRIPES

10.5

TOPSOIL

LIGHT BROWN
STONY CLAY2
DARK
ORANGE
CLAY
LOAM

4
BRIGHT ORANGE
SANDY
LOAM
10% PLATY
SAPROLITE
BLACK
BANDS
BELOW 6'

WATER

10.5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/18/97	318A	3.5 / 10.5	10:10	10:13	10:13	10:19	6 MIN
	318B	3.5 / 10.5	10:15	10:20	10:20	10:26	6 MIN
	318C	4 / 12	10:25	10:30	10:30	10:44	14 MIN
	318D	3.5 / 10	10:32	10:37	10:37	10:45	8 MIN

REMARKS ROBINSON 8 ACRE PARCEL (PREVIOUSLY PERCED) TO WEST OF R.W.

TYPE OF SOIL

TESTED BY G. SAVAGE

ALSO PRESENT C. SHARP

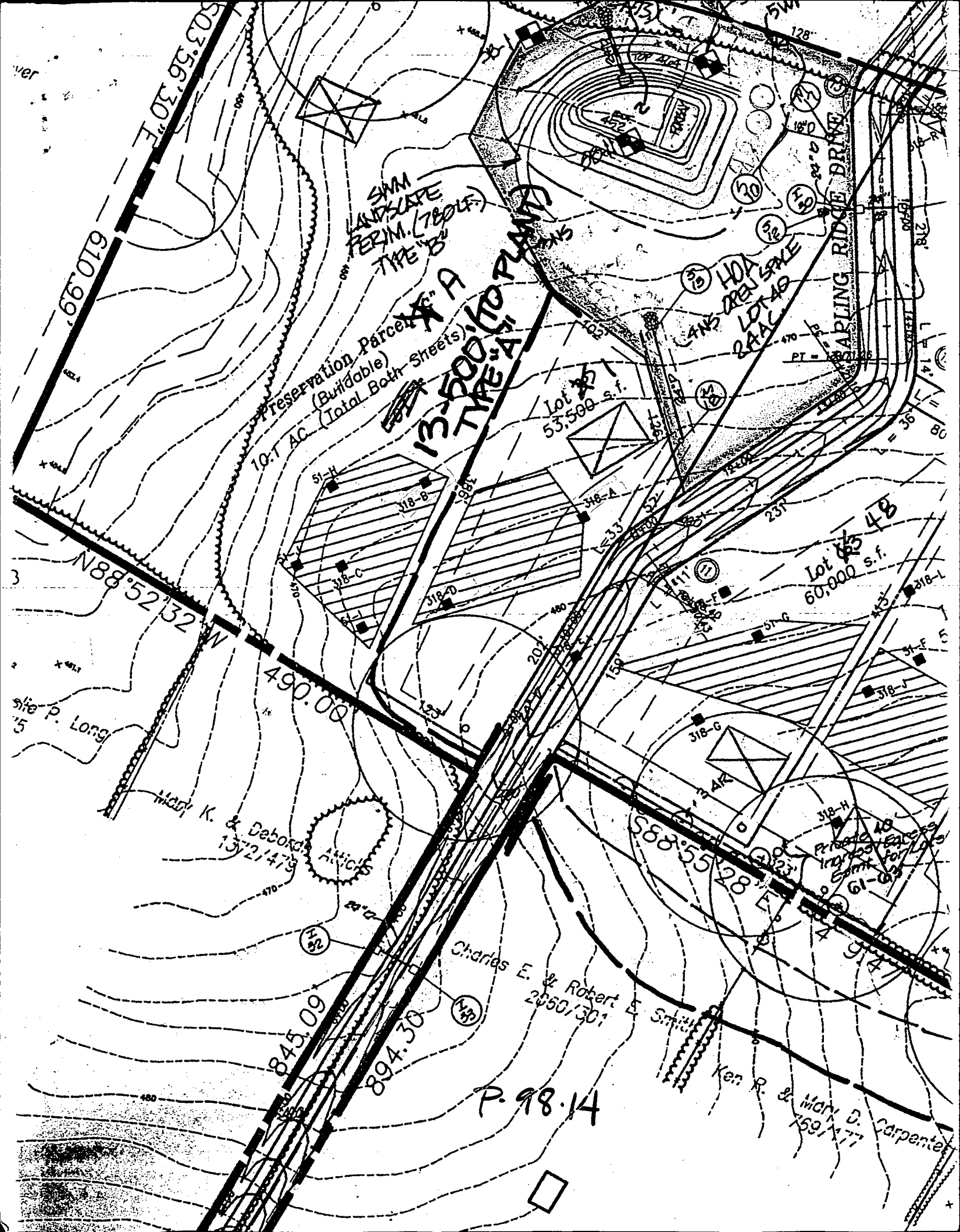
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 8 MIN

TRENCH WIDTH 3

INLET DEPTH 2

MAXIMUM BOTTOM DEPTH 4

SQ. FT./BEDROOM 210



Slaney
PRELIM

66° 07' 29"

4A

SMM
LANDSCAPE
FERIM. (780 LF)

Preservation Parcel "G"
(Buildable)

10.1 AC. (Total Both Sheets)

Robert P. & Leslie P. Long
107175

Harold K. & Deborah
1521473

Lot 39
53,500 s.f.

318-A
318-B
318-C
318-D
318-E
318-F
318-G
318-H

845.09

4B

153

318-G

318-H

318-I

318-J

318-K

318-L

318-M

318-N

318-O

318-P

Charles E. & Robt
2050 / 3

