

LAYOUT 1/23/03 11:30 INSP 4 2/4/03 3:00 F/U 4/25/03 1pm Pump & A
INSP 2 1/27/03 2pm INSP 5 2/5/03 3pm
INSP 3 1/28/03 2pm INSP 6 2/6/03 3pm

ISSUE DATE: 1/17/2003

P 518 515

APPROVAL DATE: 4/25/03

A 56600-T

PERMIT

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

NO # bond

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: 20

ADDRESS: 15165 Sapling Ridge Drive PROPERTY OWNER: Big Branch Overlook

SEPTIC TANK CAPACITY (GALLONS): 1500 * ☒ OUTLET BAFFLE FILTER REQUIRED ☒ *
COMPARTMENTED TANK W/ MANHOLE ACCESS 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

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box approximately 10 feet from the upper corner easement stake near Oak Ridge Court (see building permit plan). Run trenches on contour towards Sapling Ridge Court.
NOTES:	Maintain 100 foot separation between wells with tanks and trenches. **Septic tank specifications apply to all lots in subdivision as agreed by builder.**

PLANS APPROVED: Brian Baker OK 1/9/03 (Signature) DATE: 9/30/2002

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

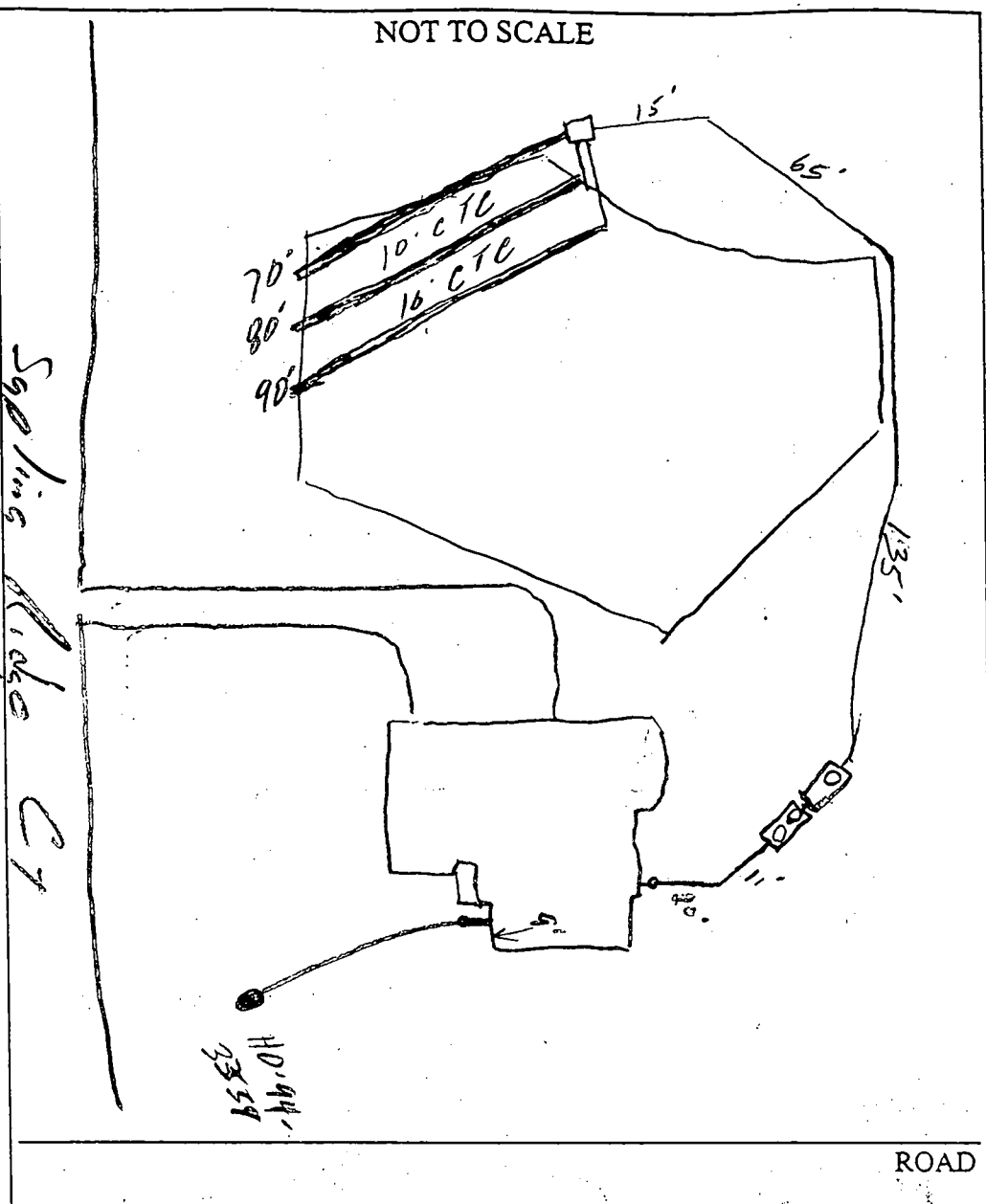
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**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
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

456600-T

NOT TO SCALE

Spring Ridge Ct



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2.5'	4.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		720 sq
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

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	Back
6" PORT LOC	—
WATERTIGHT TEST	✓

PRE-CONSTRUCTION 1/23/03 Lot staked, contour a little off, place D.B. closer towards Oak Ridge while maintaining 100' well radius. (SD)

INSTALLATION 2/5/03 - Tanks set, 3 trenches installed OK to cover. (SD) 2/6/03 Ground around tanks needs to be cut down. OK to cover all work. Pump & Alarm tests needed (SD)

4/25/03 Pump & Alarm test OK (SD)


FINAL INSPECTOR

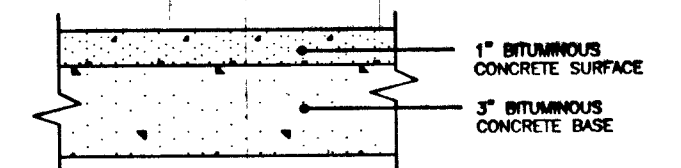
[Signature]

DATE OF APPROVAL

4/25/03

NOTES:

- THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 13960, REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
-  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.
- SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-01-176 AND MODIFIED FOR THIS SPECIFIC HOUSE.
- EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
- SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
- ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.



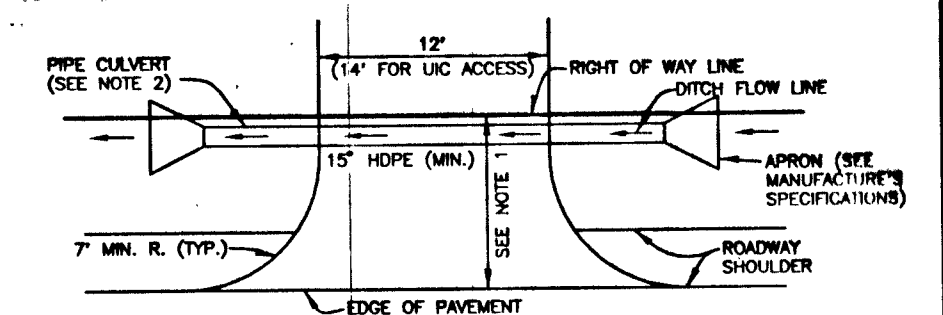
FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL

NOT TO SCALE

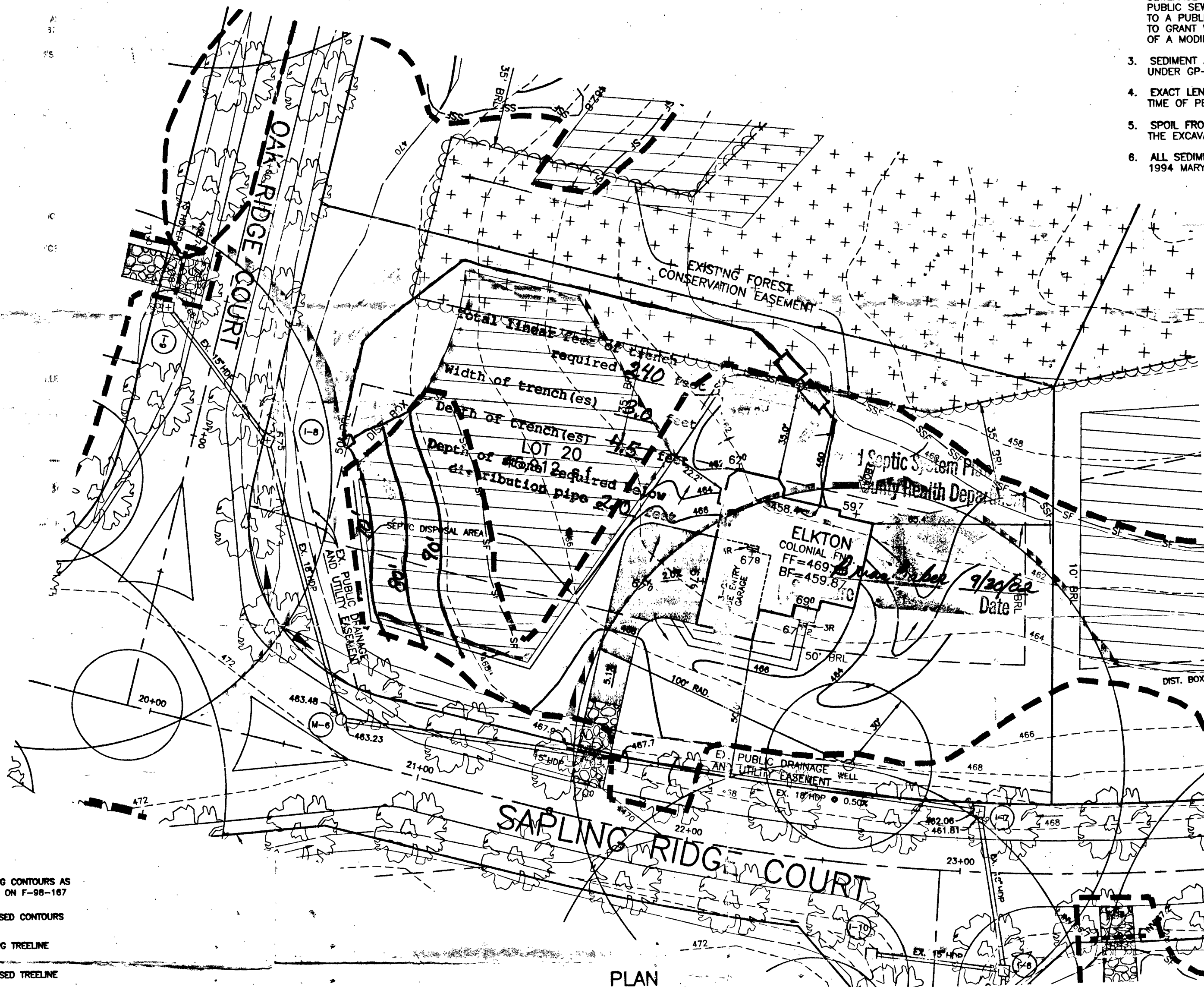
DRIVEWAY CULVERT NOTES:

- DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT-OF-WAY USING STANDARD PAVING SECTION P-1 AS SHOWN ON H.Q.C.O. STD. R-2.01 OR AN ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
- DRAINAGE CULVERT SHALL BE SIZED FOR A 10 YEAR FREQUENCY STORM.
- ALL DRIVEWAY CULVERT PIPES ARE TO BE 15" HOPE OR GREATER TO PREVENT BLOCKING. HOPE 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.
- 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.
- TIE-IN GRADE OF DRIVEWAY SHALL NOT EXCEED 14%.
- SEE HOWARD COUNTY STANDARD DETAIL R-6.06 FOR ADDITIONAL INFORMATION.



DRIVEWAY CULVERT

NOT TO SCALE



LEGEND

- 470 EXISTING CONTOURS AS SHOWN ON F-98-187
- 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-98-187

BENCHMARK

ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418
ELICOTT CITY, MARYLAND 21043
PHONE: 410-485-6105 FAX: 410-485-6844

BUILDER: TOLL BROTHERS, INC.
7164 COLUMBIA GATEWAY DRIVE
SUITE 230
COLUMBIA, MARYLAND 21046
410-872-9105

PROJECT: HIGH FOREST ESTATES
LOT 20

LOCATION: 15165 SAPLING RIDGE DRIVE
TAX MAP 27, GRID 6 - PARCEL 140,141,142
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

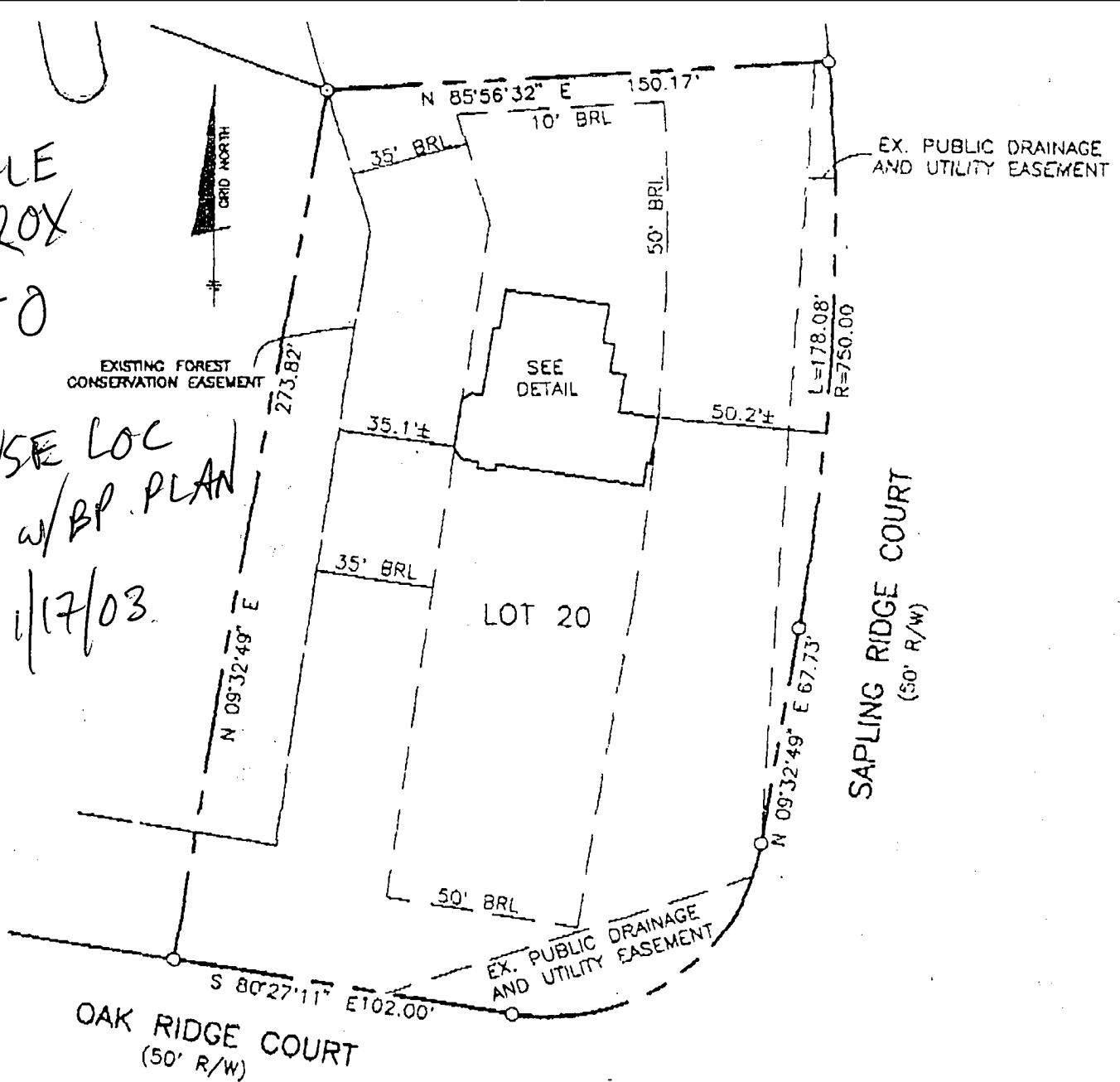
TITLE: PLOT PLAN

HOUSE TYPE: ELKINS (Colonial)

DATE: MAY 16, 2002 PROJECT NO. 1362
SCALE: AS SHOWN DRAWING 1 OF 1

SCALE
APPROX
1:50

HOUSE LOC
OK w/BP. PLAN
MR 1/17/03



FIRST FLOOR ELEVATION = 470.0'
OFFSET DIMENSIONS TO PROPERTY LINES ARE $\pm 0.1'$

SURVEYOR'S CERTIFICATE

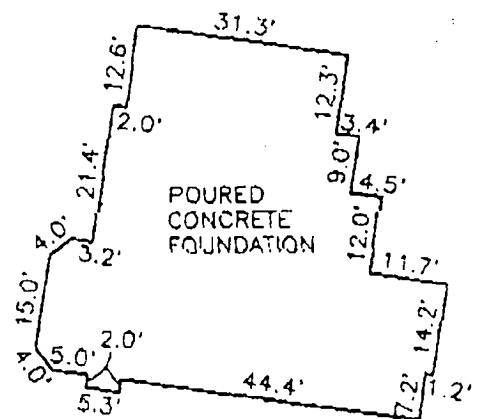
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 11/06/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M. 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. 13960

David M. Harris

DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 13960
FEMA FIRM No. 240044 0025 B
ZONE: C
DATED: 12/04/88

**BENCHMARK
ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLICOTT CITY, MARYLAND 21043
phone: 410-485-8108 & fax: 410-485-8844
email: Benchmark@bellsouth.com



FOUNDATION DETAIL

SCALE: 1" = 30'

**WALL CHECK
HIGH FOREST ESTATES
LOTS 1 THROUGH 50
LOT No. 20**

15165 SAPLING RIDGE DRIVE

**5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND**

SCALE: 1" = 50' DATE: 11/06/02

TOTAL P.E.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)513-2640 FAX: (410)513-2643

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: Eagle Well Drilling Telephone #: 410-795-5670
Address: 388 Obrecht 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 #: MSD 009

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Tall Brothers Telephone #: _____
Subdivision: High Forest Estates Lot #: 6000 Well Tag #: HO 94-3359
Site Address: 15165 Spring Ridge Dr 20

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Goulds</u>	Make: <u>Campbell</u>	Two piece watertight cap: <u>yes</u>
Model #: <u>13B07422</u>	Model #: <u>N/A</u>	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>20</u> GPM	NSF/WSC approved: <u>yes</u>	Conduit min 18" B.C.: <u>yes</u>
Depth of well encountered at time of pump installation: <u>300</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, Cable guards, or other acceptable method used- Must circle one		
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing: <u>N/A</u>		

<u>Piping to house</u>	<u>House Connection</u>
Type: <u>1" Black Plastic</u>	PVC sleeve to undisturbed soil at wall penetration: <u>yes</u>
PSI: <u>160</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>

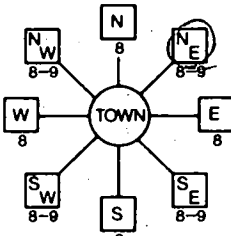
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

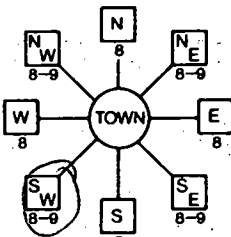
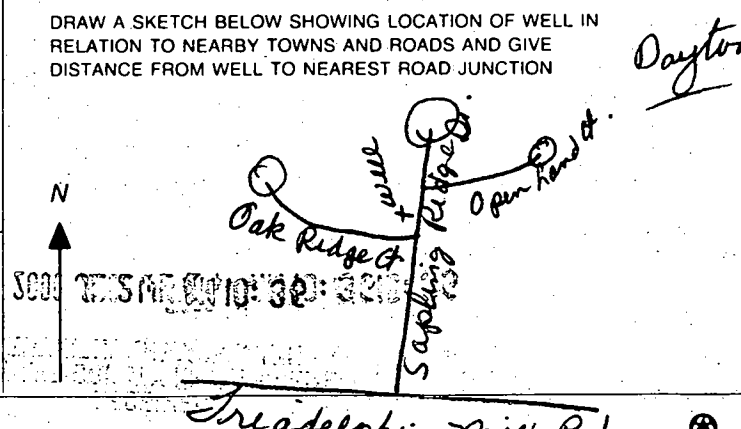
Signature of company representative responsible for installation: Allen Compton

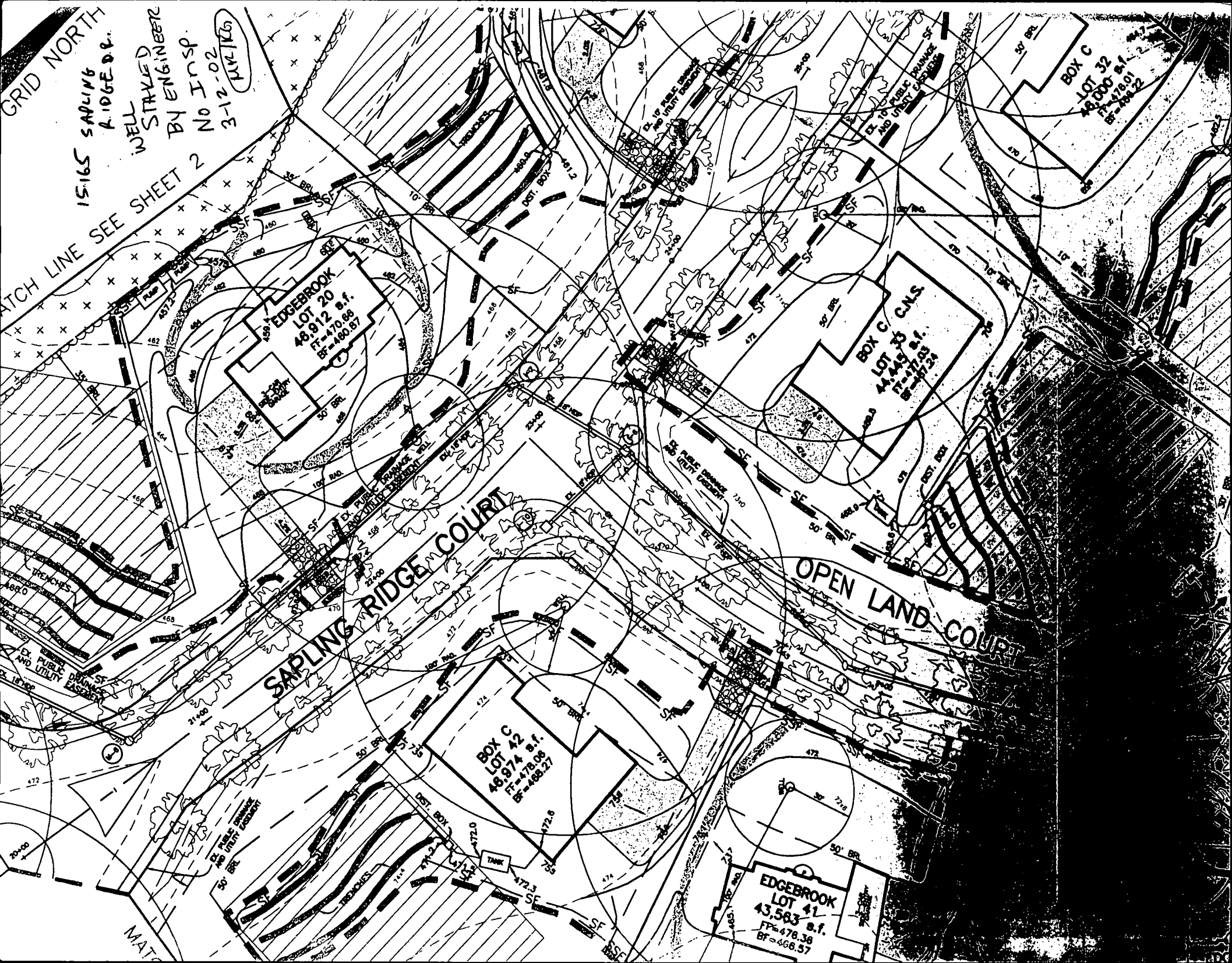
date: 3/11/02

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

Date Insp. Requested: _____ Date Insp. Approved: 2/6/03 Inspector: (50)
Inspection Data: Pitless adapter watertight & 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 not seen outside of well cap/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 1 2 3 6 <u>9762</u>	SEQUENCE NO. (MDE USE ONLY) <u>W516541A</u>	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <u>HD-94-3359</u> fill in this form completely
Date Received (APA) <u>02-28-02</u> 8 MM DD YY 13 OWNER INFORMATION 15 Last Name <u>Toll Brothers</u> Owner First Name 34 36 Street or RFD <u>14203 Howard Rd</u> 55 57 Town <u>Dorton Md</u> 70 State <u>21036</u> Zip 76		B 3 LOCATION OF WELL 8 COUNTY <u>Howard</u> 21 23 SUBDIVISION <u>High Forest Estates</u> 42 SECTION <u>44</u> 46 LOT <u>20</u> 48 50 52 NEAREST TOWN <u>Greening</u> 71 MILES FROM TOWN (enter 0 if in town) <u>4</u> 73 M 76 77 78	
DRILLER INFORMATION Driller's Name <u>Allen Compton</u> M <u>SD 009</u> 76 License No. 81 Firm Name <u>Eagles Well Drilling</u> Address <u>580 Obrecht Rd</u> Signature <u>Allen Compton</u> Date <u>2-27-02</u>		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD <u>Sapling Lidge Dr</u> 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 <u>20</u> 37 DISTANCE FROM ROAD <u>FT</u> ENTER FT OR MI 38 39 TAX MAP: <u>27</u> BLK: <u>11</u> PARCEL <u>147</u>	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u> 12 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <u>Howard</u> (13) <u>A56600T</u> COUNTY NAME COUNTY NO STATE SIGNATURE _____ INSERT S → 41 DATE ISSUED <u>3/4/02</u> <u>Karen Goodrich</u> <u>3/4/03</u> 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID <u>509 000</u> EAST GRID <u>0795 000</u> 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <u>795</u> N <u>509</u> 000 000	
APPROXIMATE DEPTH OF WELL <u>300</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION <u>Triadelphia mill</u> <u>Green Bridge</u> <u>Sapling Lidge Dr</u>	
METHOD OF DRILLING (circle one) BORED (or Augered) <u>JETTED</u> Jetted & DRIVEN 30 <u>AIR-ROTARY</u> AIR-PERCussion ROTARY (Hydraulic Rotary) 37 <u>CABLE</u> REVERSE-ROTARY Drive-POINT other _____		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> 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"/> 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 _____ G _____ PERMIT No. <u>HD-94-3359</u> 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

B 1 5904 <small>1 2 3 4 5 6</small>	SEQUENCE NO. (MDE USE ONLY) W513699 please print or type	STATE OF MARYLAND PERMIT TO DRILL WELL STATE PERMIT NUMBER HO - 94 - 2822 <small>70 fill in this form completely 79</small>	
Date Received (APA) 7-29-00 <small>8 MM DD 13</small> OWNER INFORMATION 15 Last Name Karlovata Owner Chuck First Name Chuck 34 36 Street or RFD Catonville 55 57 Town MD State 21228 Zip 76		B 3 Howard LOCATION OF WELL 8 COUNTY High Forest Estates 21 23 SUBDIVISION Dayton 42 SECTION 44 46 LOT 20 48 50 52 NEAREST TOWN Dayton 71 MILES FROM TOWN (enter 0 if in town) 4 1/2 M I 73 76 77 78	
DRILLER INFORMATION Driller's Name Joseph L. Mayne 76 License No. MSD 001 81 Firm Name Joseph L. Mayne Well Drilling Address 552 Ridge Rd Mt. Airy Md 21771 Signature Joseph L. Mayne Date 7/14/00		B 4 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 Sapling Ridge Dr. 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 15 37 DISTANCE FROM ROAD FT ENTER FT OR MI 38 39 TAX MAP: _____ BLK: _____ PARCEL: _____	
B 2 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S → 41 DATE ISSUED 08/17/00 C. Will 8/16/01 43 MM DD YY 48 NO SIGNATURE EXP. DATE NORTH GRID 000 EAST GRID 000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL		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 790 N 510 000 000	
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 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"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> 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"/> THIS WELL WILL DEEPEMED 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) APPROX. PERMIT NUMBER _____ G _____ PERMIT No. HO - 94 - 2722 <small>70 71 72 73 74 75 76 77 78 79</small>			
SPECIAL CONDITIONS <small>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.</small>			



GRID NORTH

15165 SAPLING
RIDGE COURT
WELL STAKED
BY ENGINEERS
NO INSP.
3-12-02
P.M. 1/26

MATCH LINE SEE SHEET 2

EDGEBROOK
LOT 20
48,912 s.f.
FT=470.68
BF=488.87

SAPLING RIDGE COURT

BOX C
LOT 32
44,449 s.f.
FT=478.01
BF=488.22

BOX C
LOT 32
48,000 s.f.
FT=478.01
BF=488.22

BOX C
LOT 42
48,974 s.f.
FT=478.06
BF=488.27

OPEN LAND COURT

EDGEBROOK
LOT 41
43,583 s.f.
FT=478.38
BF=488.57

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
TRIADDELPHIA 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 _____

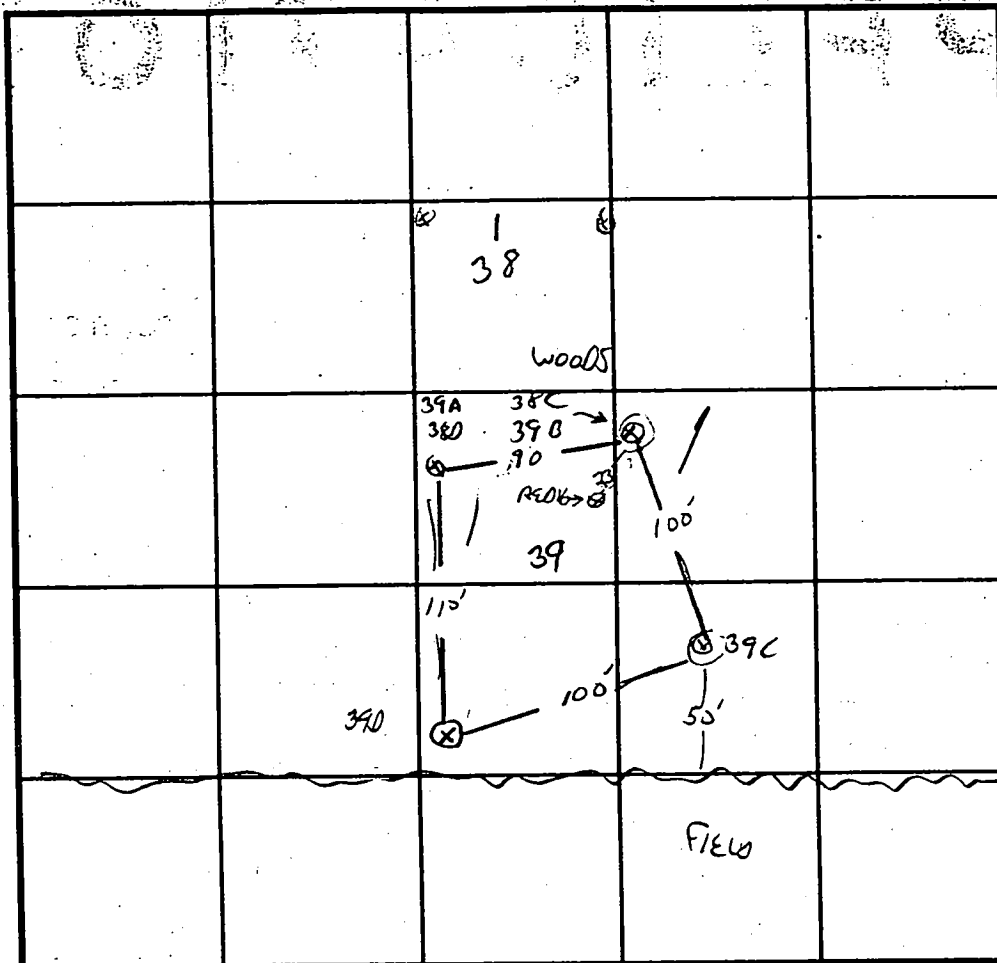
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A 57577
COUNTY #

SOIL PROFILE

0'



SOIL PROFILE

TOPSOIL
BROWN CL.
GREY BROWN
SSL
BLACK
ORANGE
MOTTLED
DAMP

39C

10.5'

N

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TOPSOIL
BROWN
CLAY
LOAM
TAN
SSL
MOTTLED
LOOSE
CHUNKS
OF ORANGE
&
BLACK
BAKED
PARENT
MATERIAL
DAMP

39C, B

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/4/96	390	3.5' / 11V	157	2:00	2:00	2:04	4 MIN
		7.5V					
WET SEASON	39C	2.5' / 10.5V	158	2:07	2:07	2:15	8 MIN
	39 B/38	2.5' / 10V	205	2:08	2:08	2:12	4 MIN
		6.5'	1205	2:08	2:08	2:10	2 MIN
	39A/380	3.5' / 12V	2:13	2:14	2:14	2:16	2 MIN
		8V OK					
5/1/97	39B/38C	11.5' V	PROB. 1' HIGHER THAN OBSERVED WATER DUG 23' HIGHER THAN PREV.				
		SEE AMY'S	TEST NOTES FROM APRIL 97				

REMARKS LOT 39

TYPE OF SOIL

TESTED BY G. SAVAGE

ALSO PRESENT C. SHARP

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

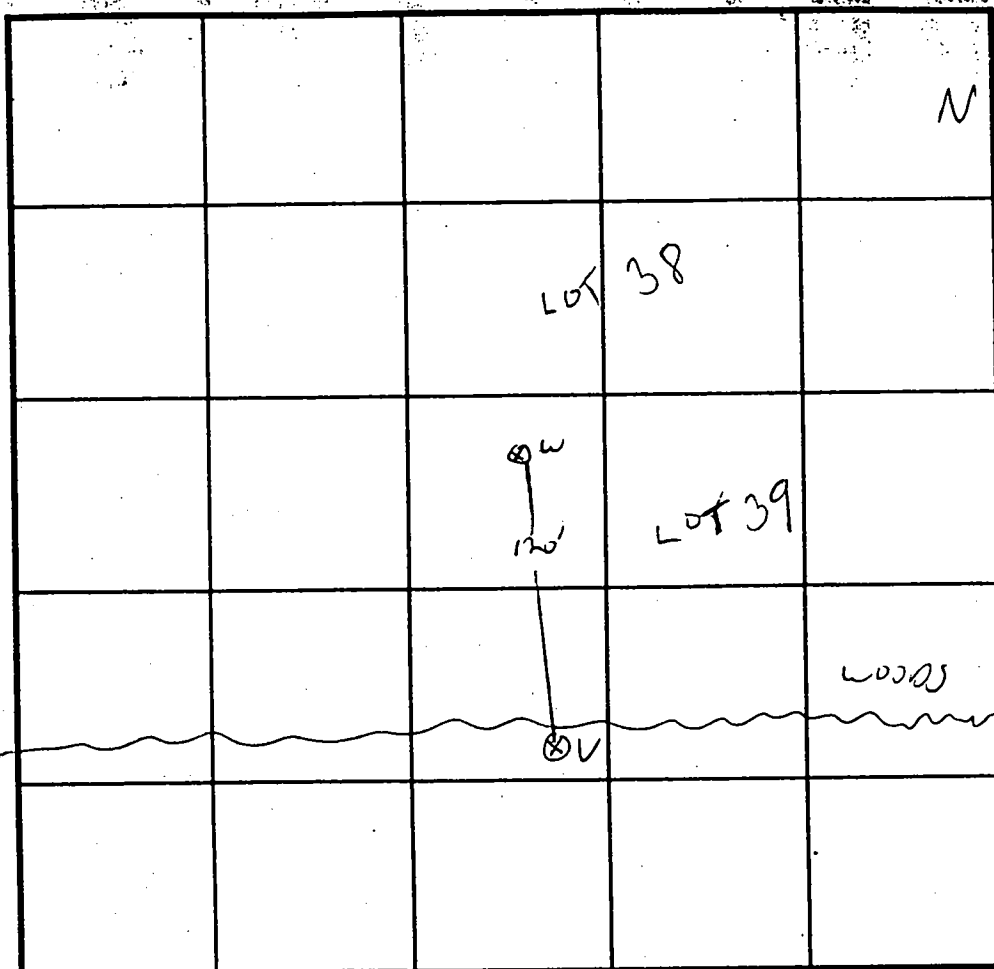
SQ. FT./BEDROOM

X

COUNTY #

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

2

12

TOPSOIL
BROWN
CLAY
LOAM

TAN
SSC,
FEW QUARTZ
ROCKS
BLACK STREAKS
IRON ISOLATION
DRANGE
MOTTLED
TOB
SAND-LIKE
PAREN
MATERIAL

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
WEEK OF	320W	3 / RV	1:43	1:45	1:45	1:48	3 MIN
3/17/97		7 VOLK					

REMARKS 20E2

TYPE OF SOIL

TESTED BY G. SAVAGE

ALSO PRESENT C. SHARP R. DENICE

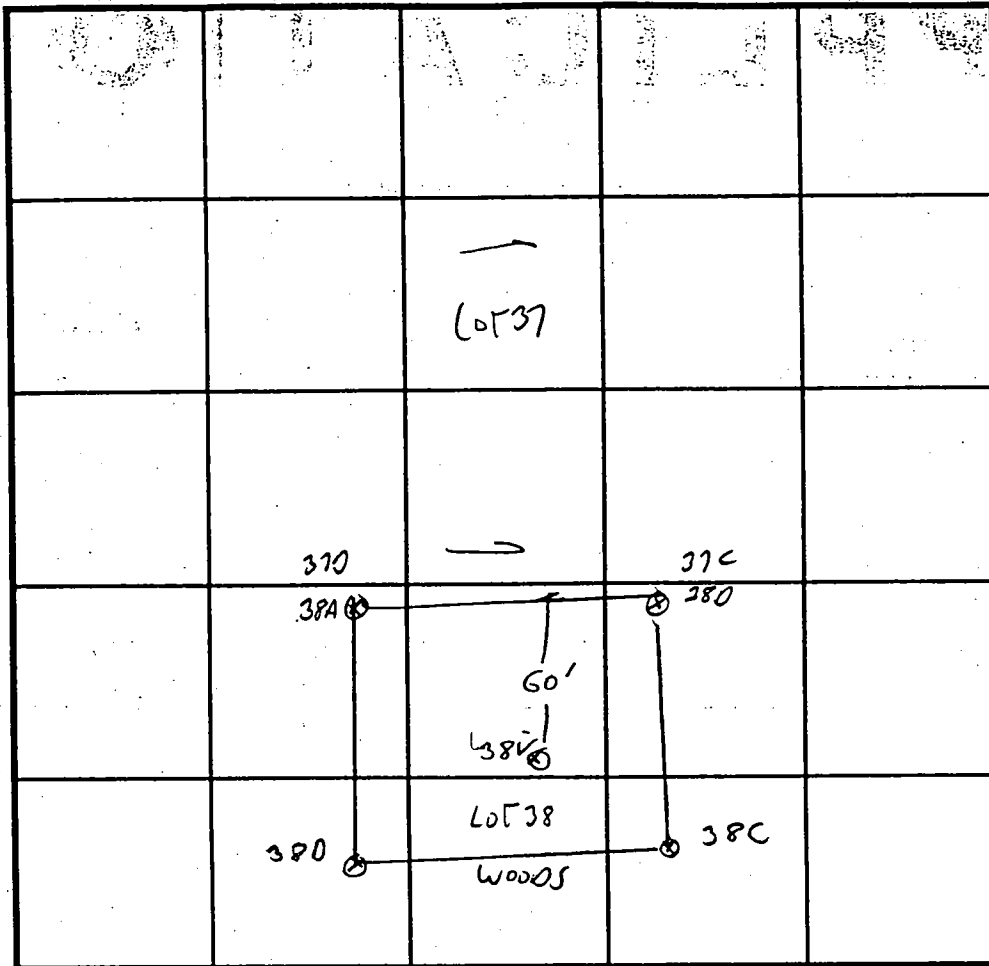
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

A57577
COUNTY #

SOIL PROFILE

SOIL PROFILE



38A
370
2.5
37C
380
SIMILAR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/4/96	38A/370	3.5	2:20	2:21	2:21	2:23	2:12
		7.5 Vol					
	380/37C	2.5 / 11.5V	2:22	2:24	2:24	2:26	
		6.5	2:22	2:25	2:25	2:29	4:12
X	38V	SIMILAR TO D, 158	ROCK				
	38D	3.5 / 12V					2:11
	38C	2.5 / 10V					4:12

REMARKS LOT 38, NEEDS OBSERVATION HOLE IN CENTER OF LOT

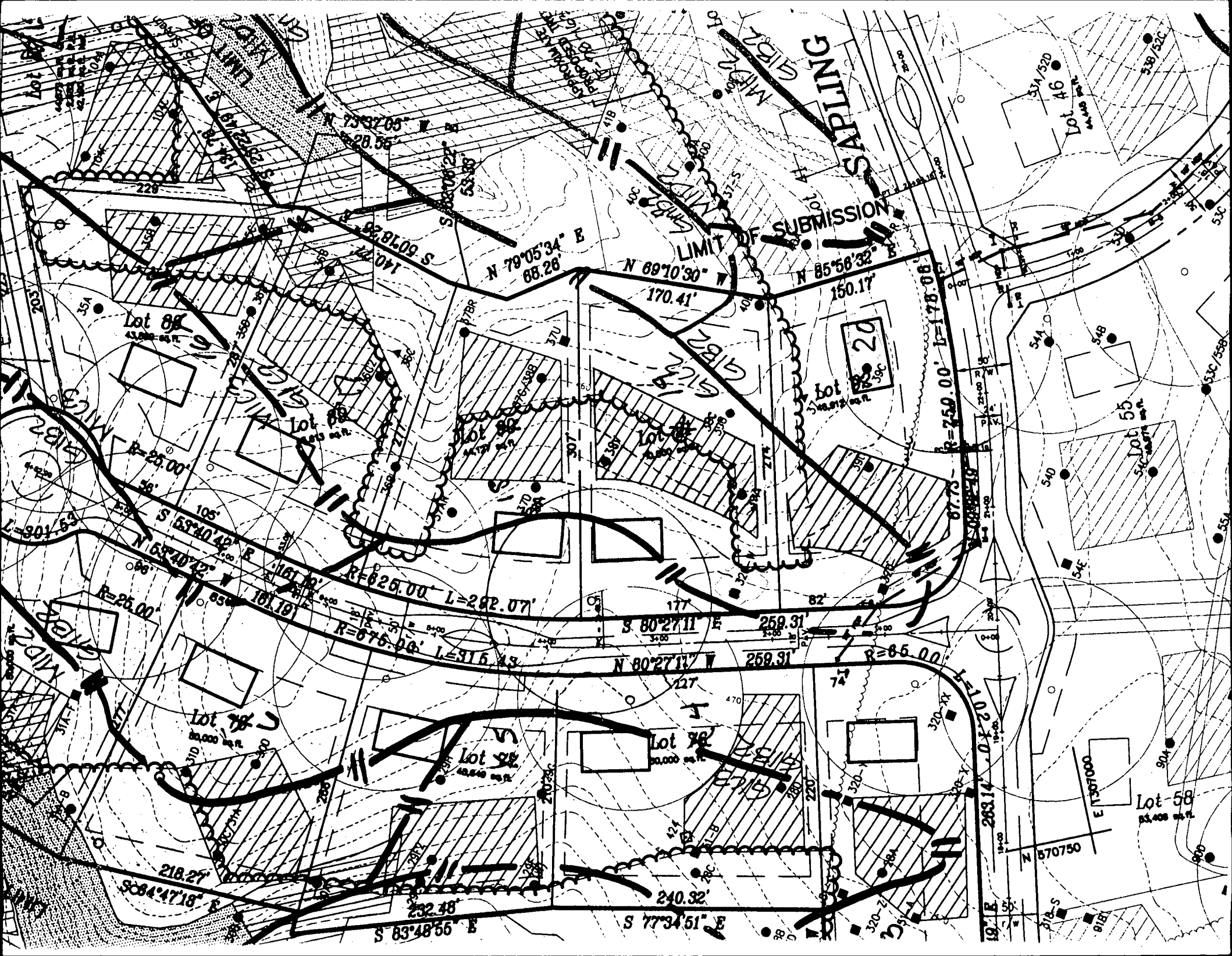
TYPE OF SOIL

TESTED BY G. SAVAGE ALSO PRESENT C. SHARD

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

X



Attn.: Mr. Charles A. Sharp
Presiding Member

Attn: Mr. Robert Mochi, P.E.

& Utility Easement

High Forest Estates
See Sheet 4 of 5 ,

MATCHLINE - SEE SHEET 4 OF 5

