

LAYOUT 8/21/03-1a INSP 4 8/28 7/4 3:00  
 INSP 2 8/25 late INSP 5 \_\_\_\_\_  
 INSP 3 8/26 late INSP 6 \_\_\_\_\_

ISSUE DATE: 8/11/03  
 APPROVAL DATE: 8/28/03

**PERMIT  
INDEXED**

P 519082  
 A 50857-L

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

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: 40

ADDRESS: 15208 Open Land Court PROPERTY OWNER: Big Branch Overlook, LLC

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED  \*

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 300

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:	Distribution box to be located during the layout inspection at the highest useable area.
NOTES:	Trenches to have a minimum of 9 foot separation edge-to-edge. Inverts as shown cannot support basement service. *Septic tank specifications apply to all lots in subdivision as agreed by builder.*

PLANS APPROVED: John Boris DATE: 3/19/2003

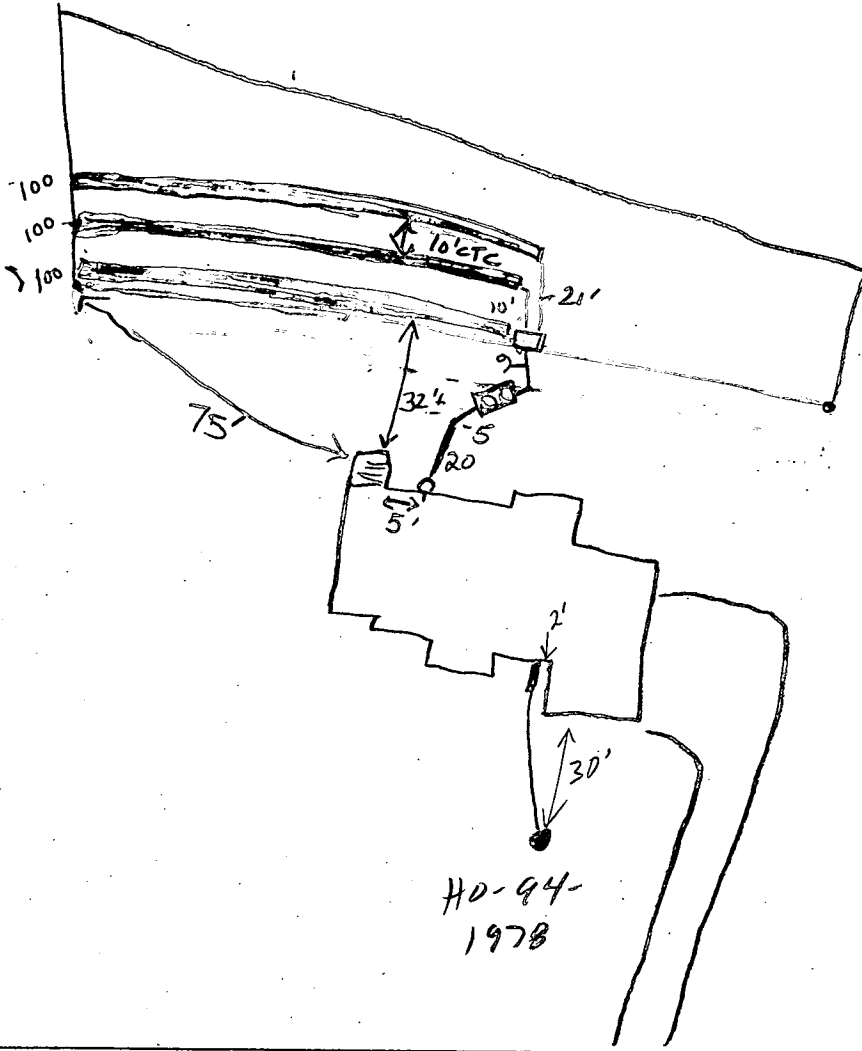
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
 BUILDING PERMIT RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
 AND RETURNED CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

513-04 800148165-DECK + POAC

450857-L

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	4	6
NUMBER OF TRENCHES <u>3=100's</u>		
TOTAL LENGTH <u>300</u>		
ABSORPTION AREA <u>900ft<sup>2</sup></u>		
DISTRIBUTION BOX LEVEL <u>yes</u>		
DISTRIBUTION BOX BAFFLE <u>yes</u>		
DISTRIBUTION BOX PORT <u>NO</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>yes.</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>3'</u>
BAFFLES	<u>yes</u>
BAFFLE FILTER	<u>yes</u>
MANHOLE LOC	<u>front</u>
6" PORT LOC	<u>back</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL	<u>N/A</u>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	<u>✓</u>

HD-94-1978

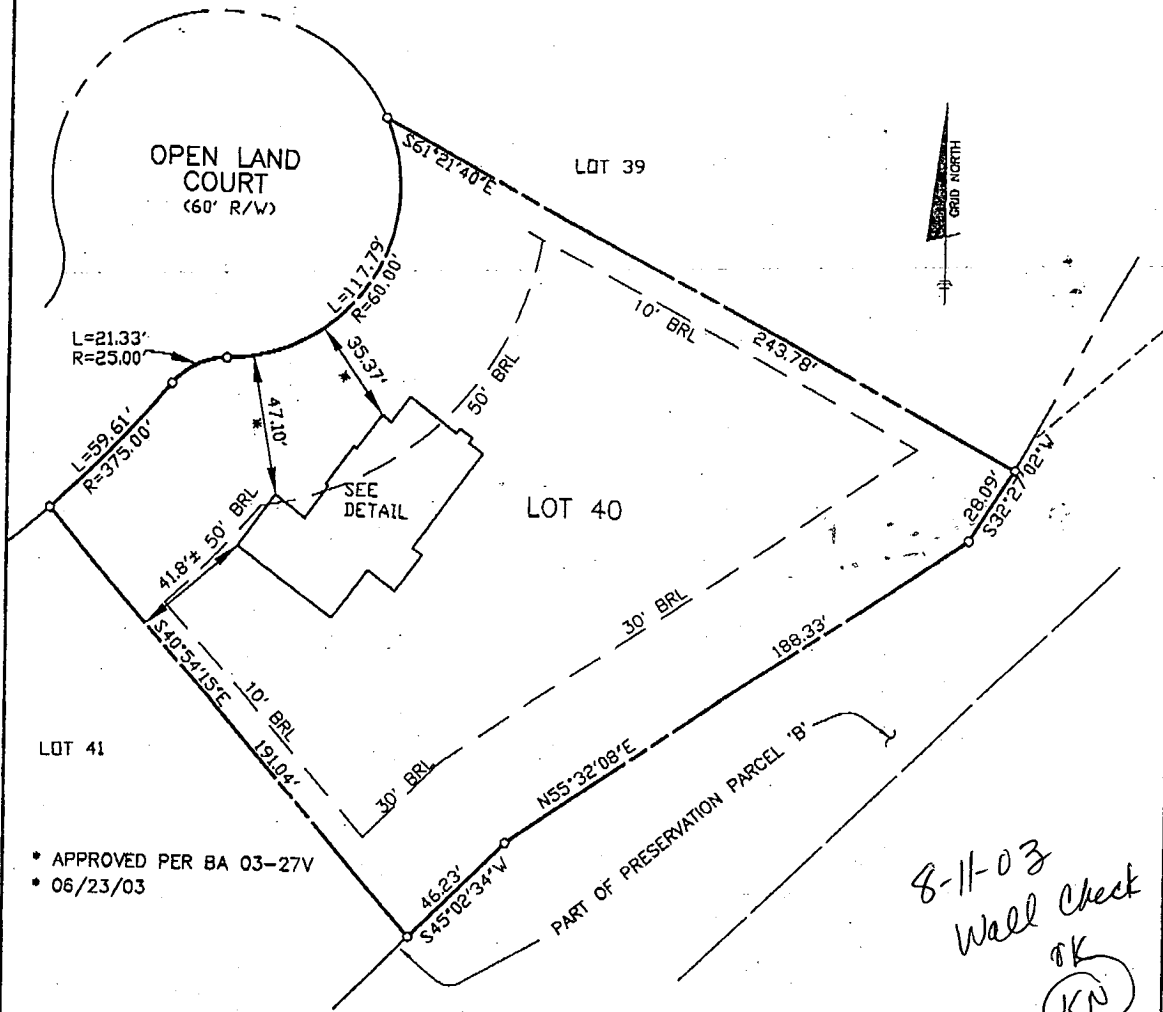
ROAD

PRE-CONSTRUCTION 8/21/03-SRA staked, contour appears accurate. Install  
(3) 100' trenches to left side (SO) 8/25/03 No work (SO)  
 INSTALLATION 3/26/03 No work (SO) 8/28/03 OK TO COVER all  
work (KN/KB)

RECEIVED AND RETURNED

FINAL INSPECTOR Kacie Noonan

DATE OF APPROVAL 8/28/03



\* APPROVED PER BA 03-27V  
 \* 06/23/03

8-11-03  
 Wall check  
 OK  
 (KN)

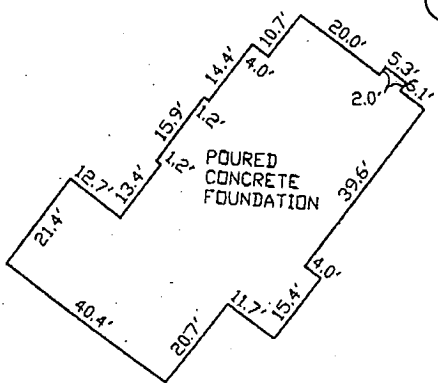
TOP OF FOUNDATION WALL ELEVATION = 473.4'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

**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 05/06/03; 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.13962

*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. 13962  
 FEMA FIRM No. 240044 0025 B  
 ZONE: C  
 DATED: 12/04/86

**BENCHMARK**  
**ENGINEERING, INC.**  
 8400 BALTIMORE NATIONAL PIKE & SUITE 418  
 ELIJAH CITY, MARYLAND 21063  
 phone 410-465-0125 & fax 410-465-0044  
 www: BenchmarkInc.com



**FOUNDATION DETAIL**

SCALE: 1" = 30'

**WALL CHECK**

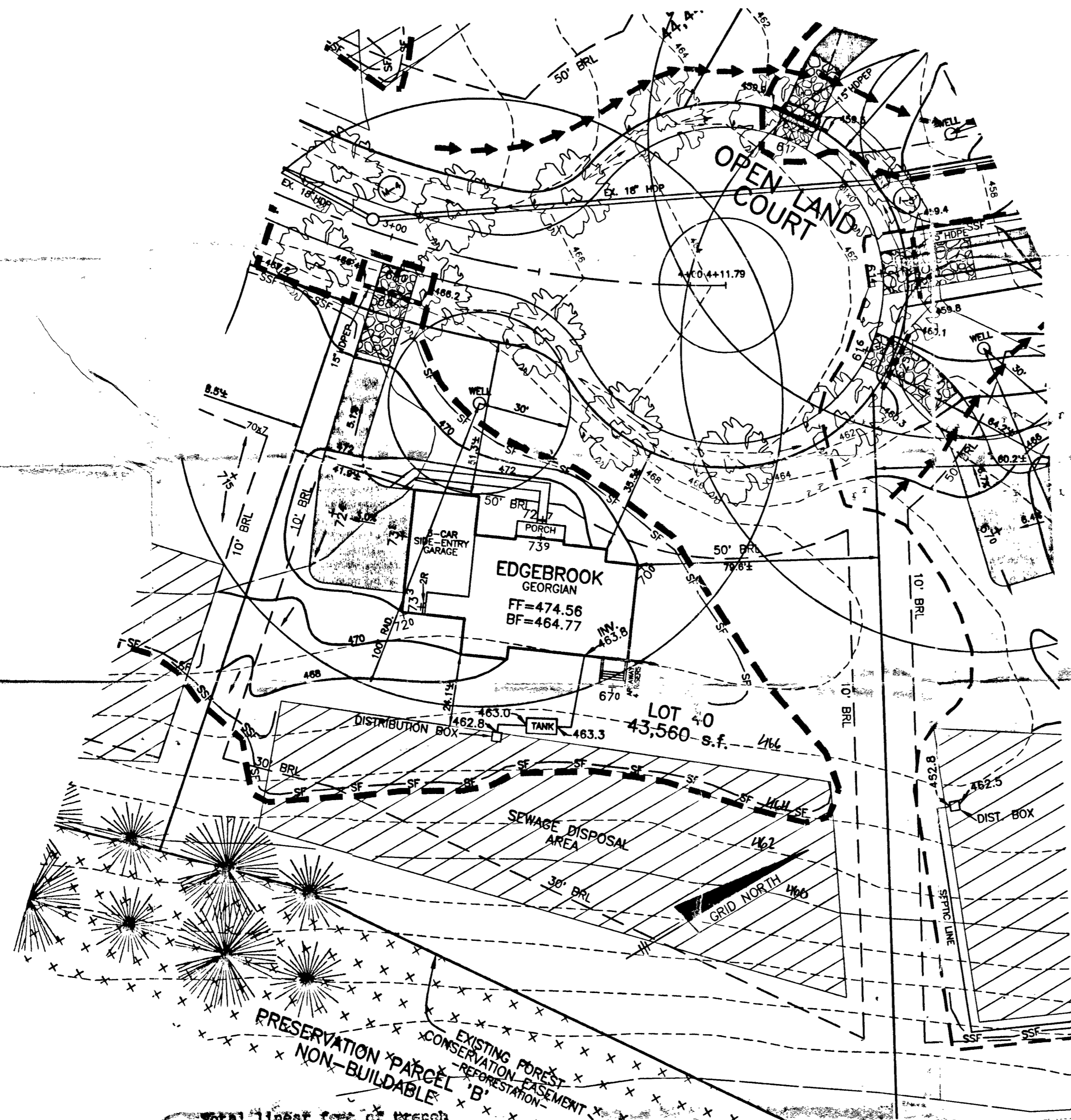
**HIGH FOREST ESTATES**  
**LOTS 1 THROUGH 50**  
 LOT No. 40

15208 OPEN LAND COURT  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 05/06/03

**LEGEND**

- EXISTING CONTOURS AS SHOWN ON F-98-187
- PROPOSED CONTOURS
- EXISTING TREELINE
- PROPOSED TREELINE
- SILT FENCE
- SUPER SILT FENCE
- EARTH DIKE
- STABILIZED CONSTRUCTION ENTRANCE
- LIMIT OF DISTURBANCE
- SEPTIC EASEMENT
- WELL LOCATION
- STREET TREE INSTALLED UNDER F-98-187



total linear feet of trench required 300

Width of trench(es) 3

Depth of trench(es) 6

Depth of stone required below distribution pipe 2 feet

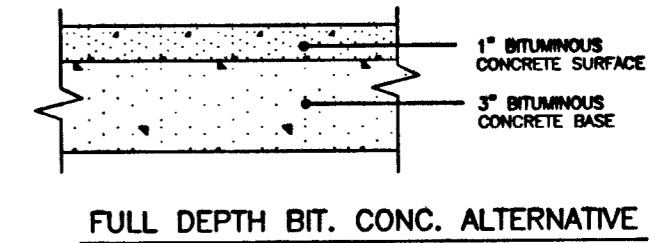
**PLAN**  
SCALE: 1" = 30'

Approved Septic System Plan  
Howard County Health Department

*J. Leedy* 3/19/03  
Signature Date

**NOTES:**

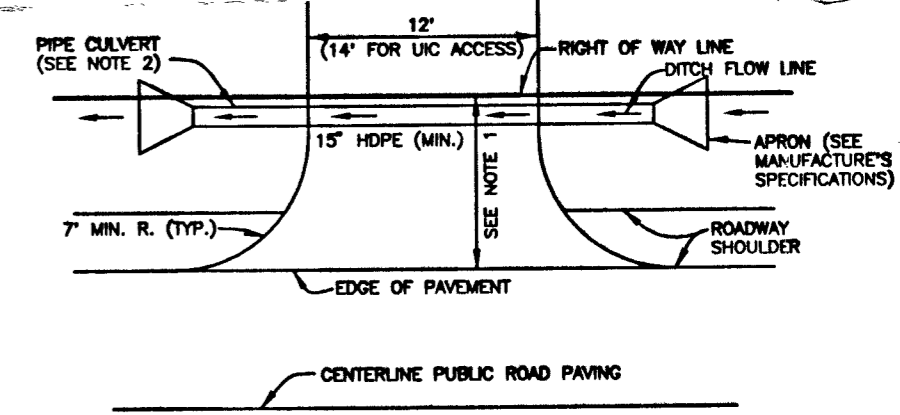
1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 13962. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE 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 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.



**P-1 PAVING DETAIL**  
NOT TO SCALE

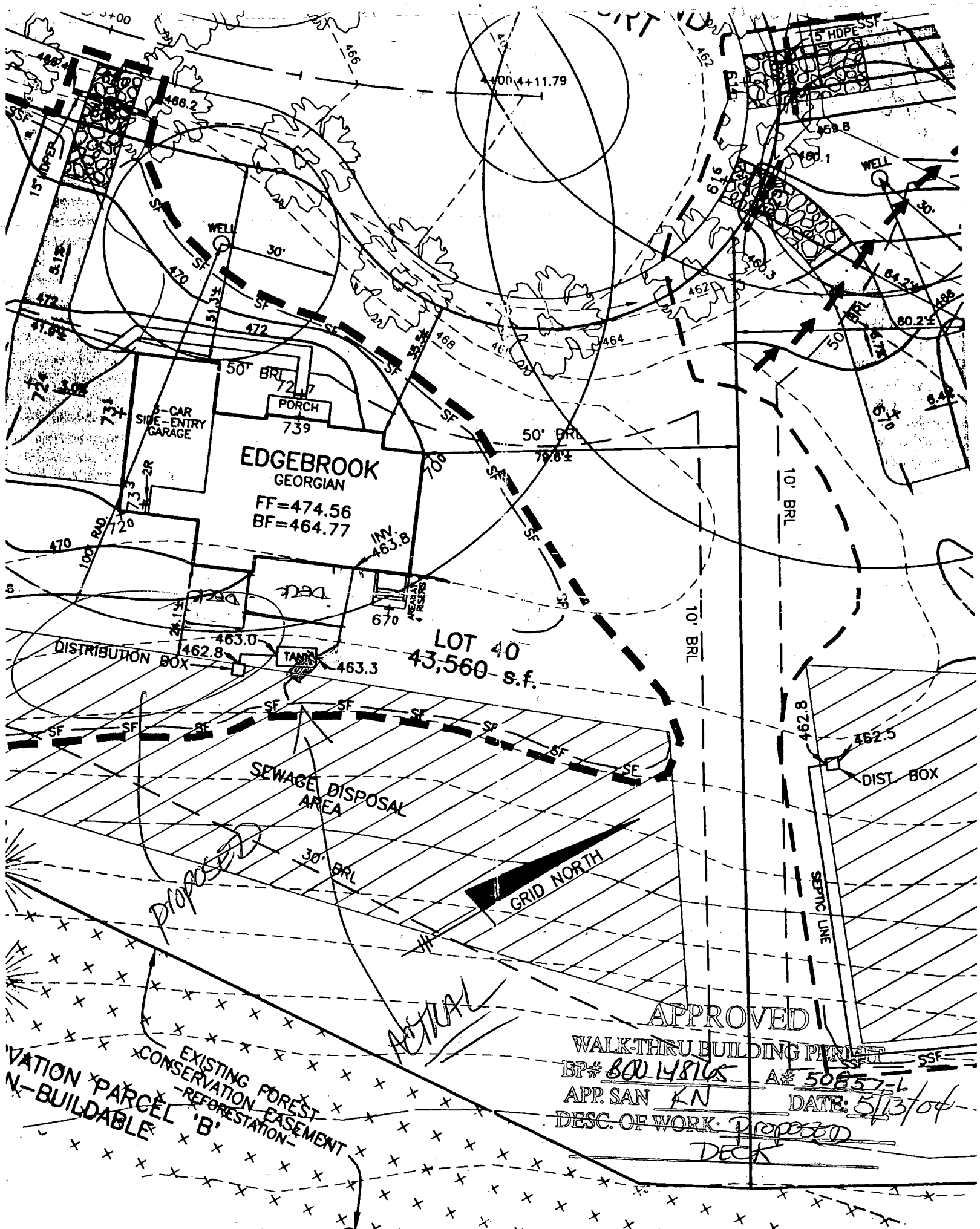
**DRIVEWAY CULVERT NOTES:**

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-8.06 FOR ADDITIONAL INFORMATION.



**DRIVEWAY CULVERT**  
NOT TO SCALE

<b>BENCHMARK</b> ENGINEERS • LAND SURVEYORS • PLANNERS <b>ENGINEERING, INC.</b> 8480 BALTIMORE NATIONAL PIKE A SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-485-8105 FAX: 410-485-8644		PROJECT: <b>HIGH FOREST ESTATES LOT 40</b>	
		LOCATION: 15208 OPEN LAND COURT TAX MAP 27, GRID 6 - PARCEL 140,141,142 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
BUILDER: TOLL BROTHERS, INC. 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105		TITLE: <b>PLOT PLAN</b>	
		HOUSE TYPE: <b>EDGEBROOK</b>	
		DATE: MARCH 6, 2003	PROJECT NO. 1362
		SCALE: AS SHOWN	DRAWING 1 OF 1



EDGEBROOK  
GEORGIAN

FF=474.56  
BF=464.77

LOT 40  
43,560 s.f.

SEWAGE DISPOSAL  
AREA

EXISTING FOREST  
CONSERVATION EASEMENT  
- REFORESTATION -  
UN-BUILDABLE PARCEL 'B'

APPROVED

WALK-THRU BUILDING PERMIT  
BP# 800148106 A# 50657-L  
APP. SAN KN DATE: 5/13/04  
DESC. OF WORK: PROPOSED  
DECK

C1 9341

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER 13

ST/CO USE ONLY DATE Received 12 30 98

DATE WELL COMPLETED 12 16 98

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1978

OWNER HIGHLAND DEV. CMC last name OPEN LAND CT first name TOWN DAYTON SUBDIVISION BIG BRANCH OVERLOOK SECTION 2 LOT 5240

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Sand 0-61, Gray Mica Rock 61-200.

GROUTING RECORD form with fields: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (21), NO. OF POUNDS (1914), GALLONS OF WATER (126), DEPTH OF GROUT SEAL (0-60).

CASING RECORD form with fields: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter top (main) casing (6), Total depth of main casing (66).

OTHER CASING (if used) table with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD form with fields: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.) (110, 63, 200).

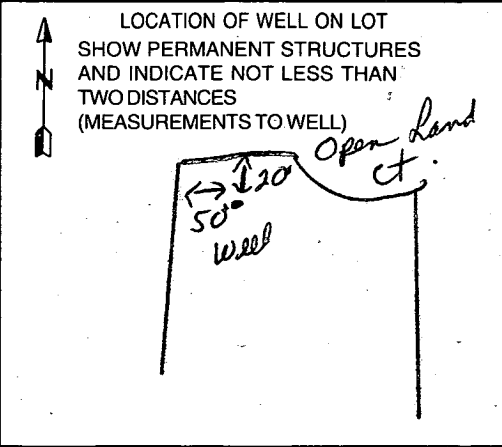
DEPTH (nearest ft.) table with columns: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51. Includes SLOTTED SIZE and DIAMETER OF SCREEN.

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

PUMPING TEST form with fields: HOURS PUMPED (3), PUMPING RATE (15), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (distance from land surface) BEFORE PUMPING (36), WHEN PUMPING (43), TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED form with fields: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (+ above, - below) LAND SURFACE (3 nearest foot).



Administrative fields: NUMBER OF UNSUCCESSFUL WELLS (0), WELL HYDROFRACTURED (Y), DRILLERS LIC. NO. 1 MSD024, DRILLERS SIGNATURE (Michael Wayne), LIC. NO. 1 D, SITE SUPERVISOR responsible for sitework if different from permittee.

B 1 0375

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

Ho-94-1978 fill in this form completely

Date Received (APA)

OWNER INFORMATION

Highland Development CMC P.O. Box 228 Clarksville Md. 21029

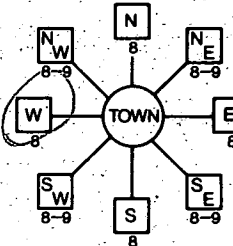
B 3 LOCATION OF WELL

Howard Big Branch Overlook SECTION 2 LOT 52 Dayton MILES FROM TOWN 3

DRILLER INFORMATION

Joseph L. Mayne MS D 024 Joseph L. Mayne Well Drilling 5512 Ridge Rd. Mt. Airy 21771

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Open Land Ct. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 30 ENTER FT OR MI TAX MAP: 27 BLK: 6 PARCEL 141

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 APPROX. 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 L 13 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 11 20 98 CO SIGNATURE EXP. DATE NORTH GRID 515 000 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
JETTED AIR-PERCussion
Jetted & DRIVEN ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY
DRIVE-POINT

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)

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

APPROX. PERMIT NUMBER GAP PERMIT No. Ho-94-1978

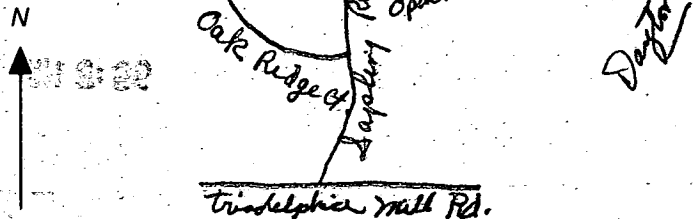
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. Well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790 N 515

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 410-989-4630

PROPERTY LOCATION:

SUBDIVISION C. M. C. CONSTRUCTION PROPERTY LOT NO. 56

ROAD AND DESCRIPTION HOWARD ROAD 3,000'± FROM INTERSECTION  
TRIDELPHIA 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. x Charles A Sharp  
(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 \_\_\_\_\_

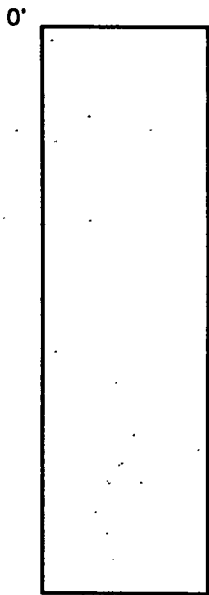
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

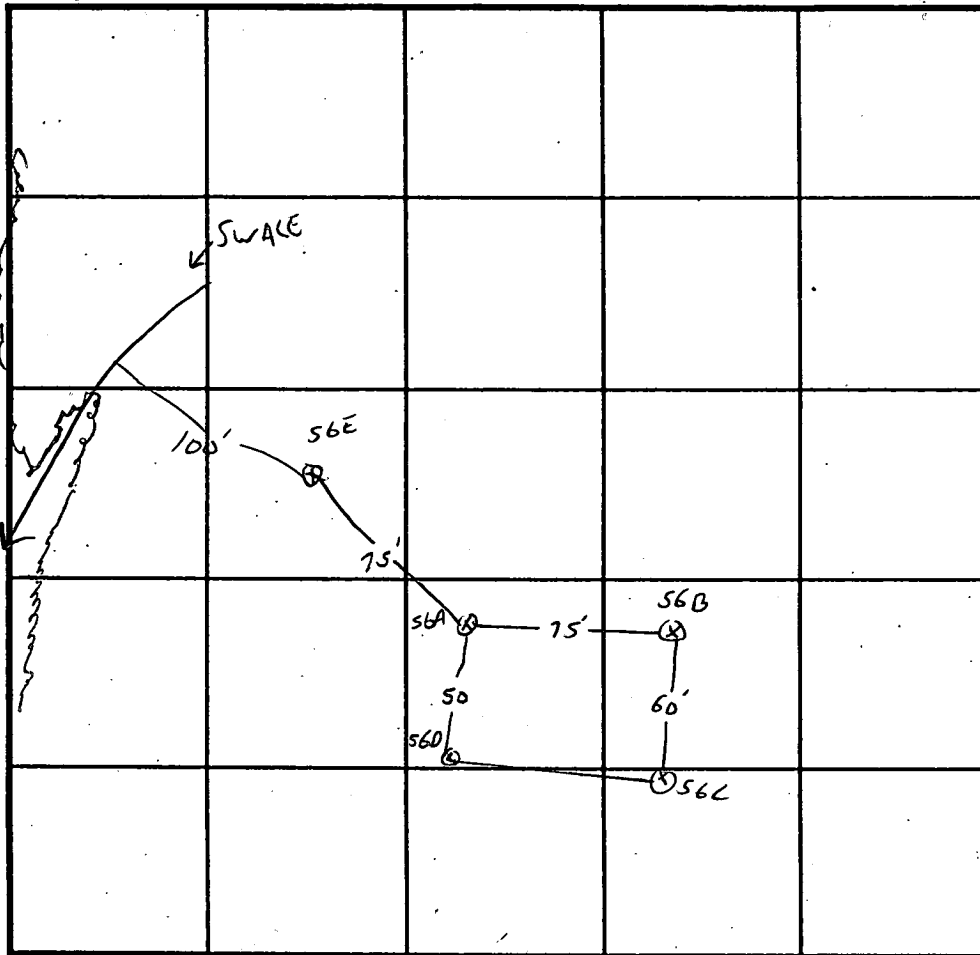
A57571

COUNTY #

SOIL PROFILE



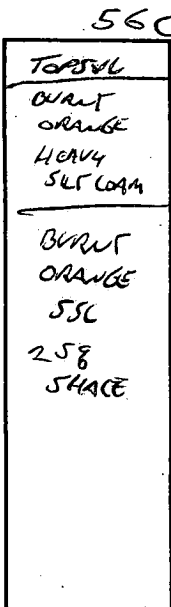
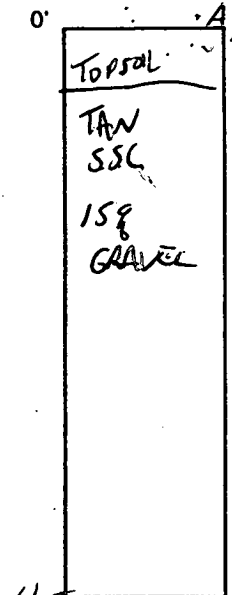
30000



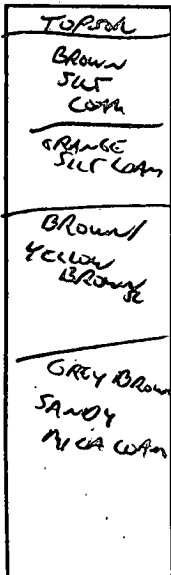
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 56

A, B, D



56E



12.5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/19/96	56A	2.5	2:30	2:34	2:34	2:38	4min
		7 Vok					
	56D	2.5/11	2:30	2:32	2:33	2:35	2min
		6	2:32	2:33	2:33	2:35	2min
	56B	2.5/2.0	2:44	2:46	2:46	2:50	4min
		7 Vok					
	56C	2.5/	2:41	2:43	2:43	2:48	5min
		7 Vok					
	56E	2.5/12.5	2:53	3:00	3:00	3:12	12min

REMARKS LOT 56 \*NOT 10K #

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

TESTED BY G. SAVAGE ALSO PRESENT C. SHARP, R. DEMIT

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

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

X

A51577

↑ N ↑ TO STREAM

COUNTY #

SOIL PROFILE

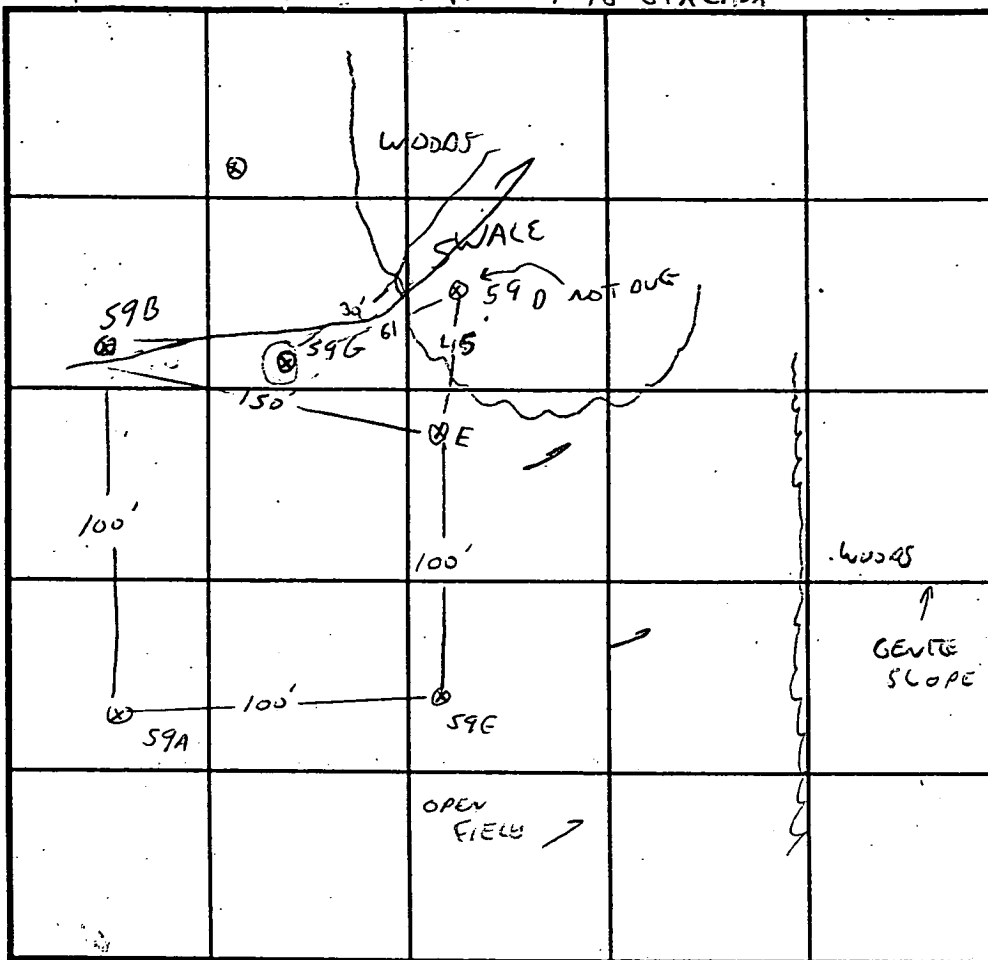
596

0' 596  
 BROWN SANDY COAR.  
 GREY SAND SILT 30%  
 HARD PARENT MATERIAL

SOIL PROFILE

TYPICAL

0' TOPSOIL  
 BROWN SSL  
 LIGHT GREY TAN FINE SSL



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

5/1/97 59G 13' 6" ok

596  
 TOPSOIL  
 BROWN CLAY COAR.  
 DARK BROWN  
 FINE SANDS  
 SSC  
 COMMON GRASS  
 MOTTLES  
 FEW BROWN STREAKS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-19-96	59E	3 / 12	3:14	3:15	3:15	3:17	2 MIN
		7 ✓ ok					
	59E	2.5 / 12	3:19	3:20	3:20	3:22	2 MIN
		6.5	3:20	3:21	3:21	3:23	2 MIN
	59A	2 / 11.5	3:24	3:25	3:25	3:29	4 MIN
		7 ✓ ok					
	59B	3 / 12V	3:31	3:32	3:32	3:34	2 MIN
		7 ✓ ok					
	59C	2 / 12V	3:34	3:35	3:35	3:37	2 MIN
		7 ✓ ok					

REMARKS LOT 59 59D NOT DUG TOO CLOSE, 59G 2" LOWER OK TO 12'

TYPE OF SOIL SWALE 59G RE DUG ON 5/1/97 OK

TESTED BY G. SAUSAGE ALSO PRESENT R. DENIS, C. SHARP

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

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

X

# 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 410-989-4630

PROPERTY LOCATION:

SUBDIVISION C.M.C. CONSTRUCTION PROPERTY LOT NO. 55

ROAD AND DESCRIPTION HOWARD ROAD 3,000'± FROM INTERSECTION  
TRIDELPHIA 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. Charles A Sharp

(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'

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SSA

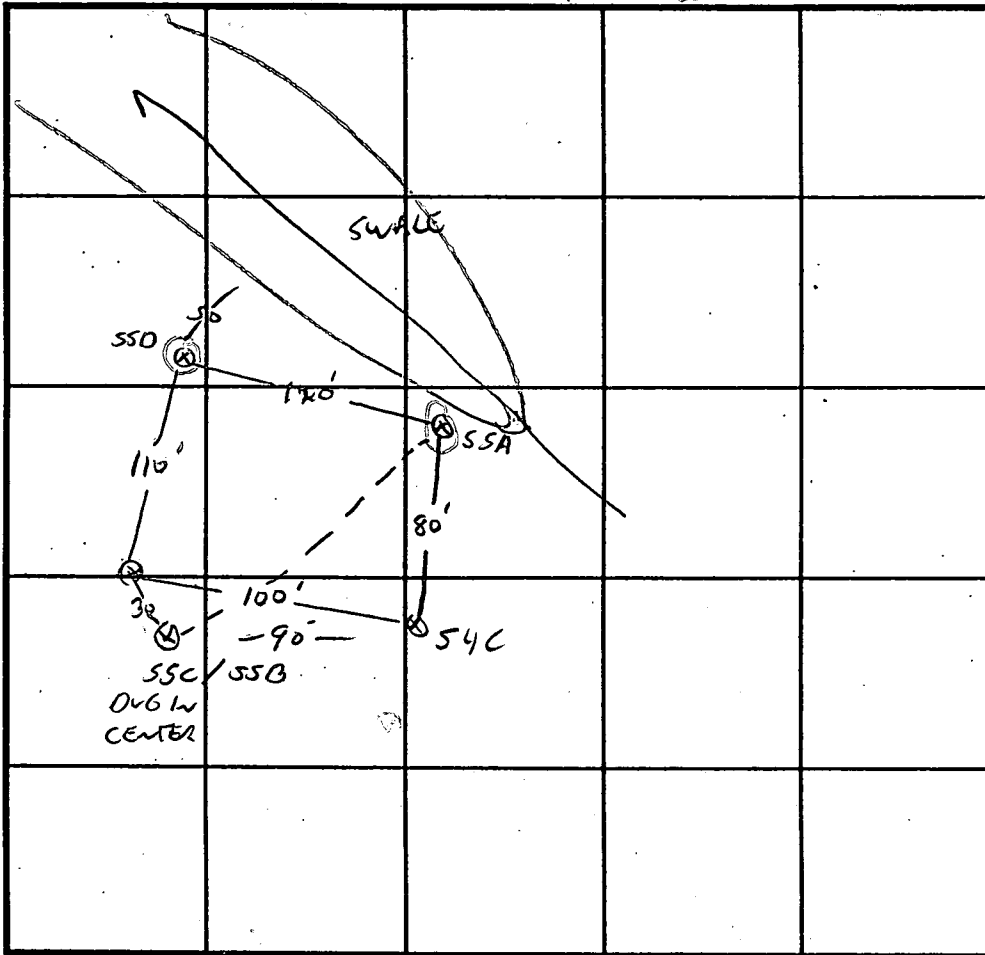
TOPSOIL BROWN CLAY LOAM
1-3 DULL BROWN / OLIVE MICACEOUS SANDY LOAM FEW ORANGE ROOTS, BLACK STREAKS

DAMP

11.5

SSC

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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

TOPSOIL	550
BROWN SILT LOAM	1
TAN BROWN SANDY LOAM ORANGE T WHITE ROOTS	2

11.5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/20/96	550	2.5 / 11.5V 7V	2:00	2:02	2:02	2:07	5min
X	55A	2.5 / 11.5	2:06	2:07	2:07	2:09	2min
		6.5C	2:06	2:08	2:08	2:11	3min
	55C	3 / 12V	2:19	2:21	2:21	2:24	3min

REMARKS LOT 55, A+D WET SEASON

TYPE OF SOIL

TESTED BY G. SAUGE ALSO PRESENT C. SHARP

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

X

# 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 410-989-4630

PROPERTY LOCATION:

SUBDIVISION C.M.C. CONSTRUCTION PROPERTY LOT NO. 45

ROAD AND DESCRIPTION HOWARD ROAD 3,000'± FROM INTERSECTION  
TRIDELPHIA 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. Charles A Sharp  
(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 \_\_\_\_\_

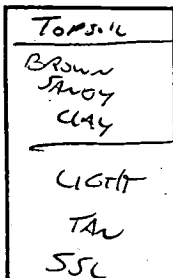
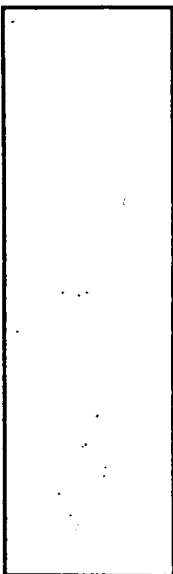
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

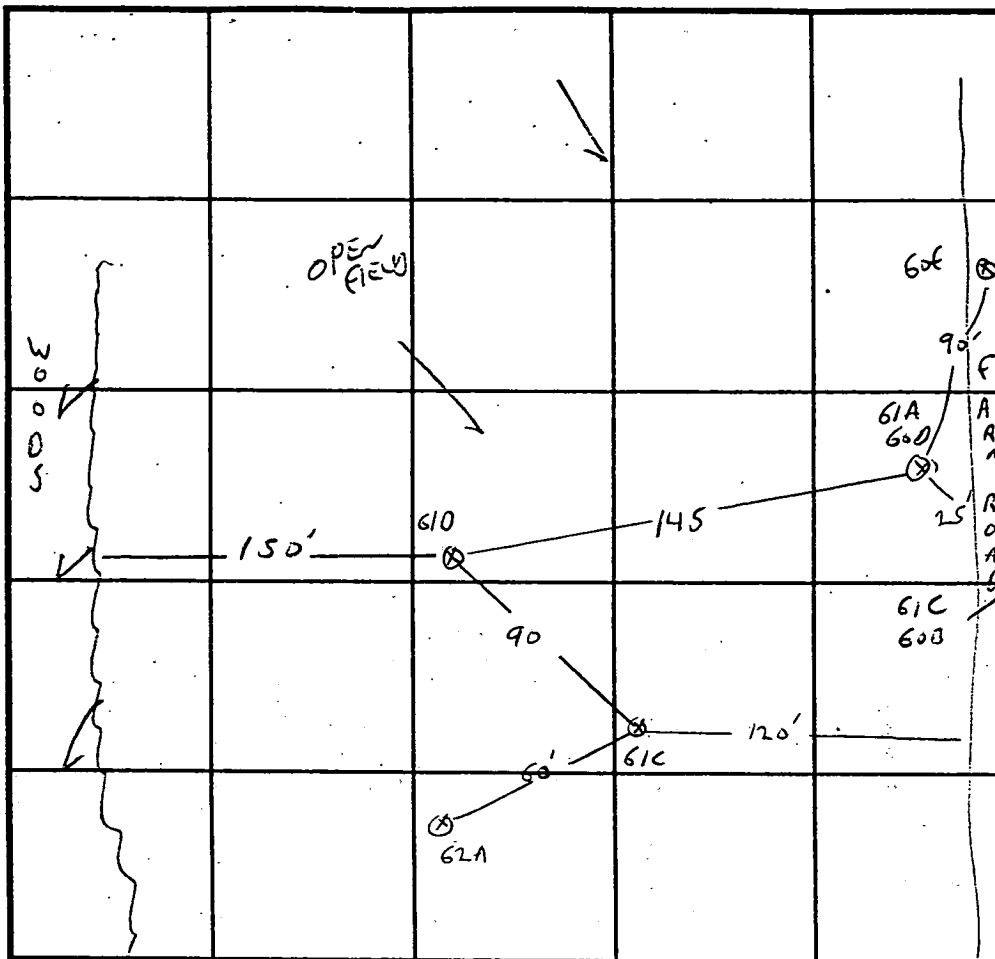
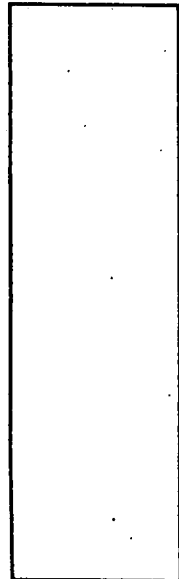
A51571

COUNTY #

SOIL PROFILE

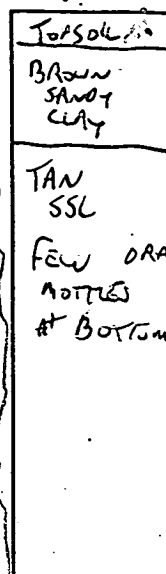


DECAYED PARENT MATERIAL ORANGE NODULES



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



61C TYPICAL

13 FIELD

DRAINAGE SWALE W/ TREES

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/19/96	61C	2' / 13V	11:23	11:24	11:24	11:26	2MIN
		8V OK					
	61D	2' / 11.5	11:28	11:29	11:29	11:31	2MIN
		8V OK					
	61A 60B	2' / 11.5	11:33	11:35	11:35	11:37	2MIN
		6	11:33	11:34	11:34	11:36	2MIN
	X 60C 61B	3' / 11.5V	11:35	11:36	11:36	11:38	2MIN
		8V					
	60E	11.5V					

REMARKS LOT 61, 60C 61B CONSIDER MATTER - WET SEASON LOW EDGE

TYPE OF SOIL MAY VAR - FROM PLAN

TESTED BY G. SAUAGE ALSO PRESENT C. SHARP

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

X

COUNTY #

SOIL PROFILE  
59G

Brown  
SANDY  
CLAY

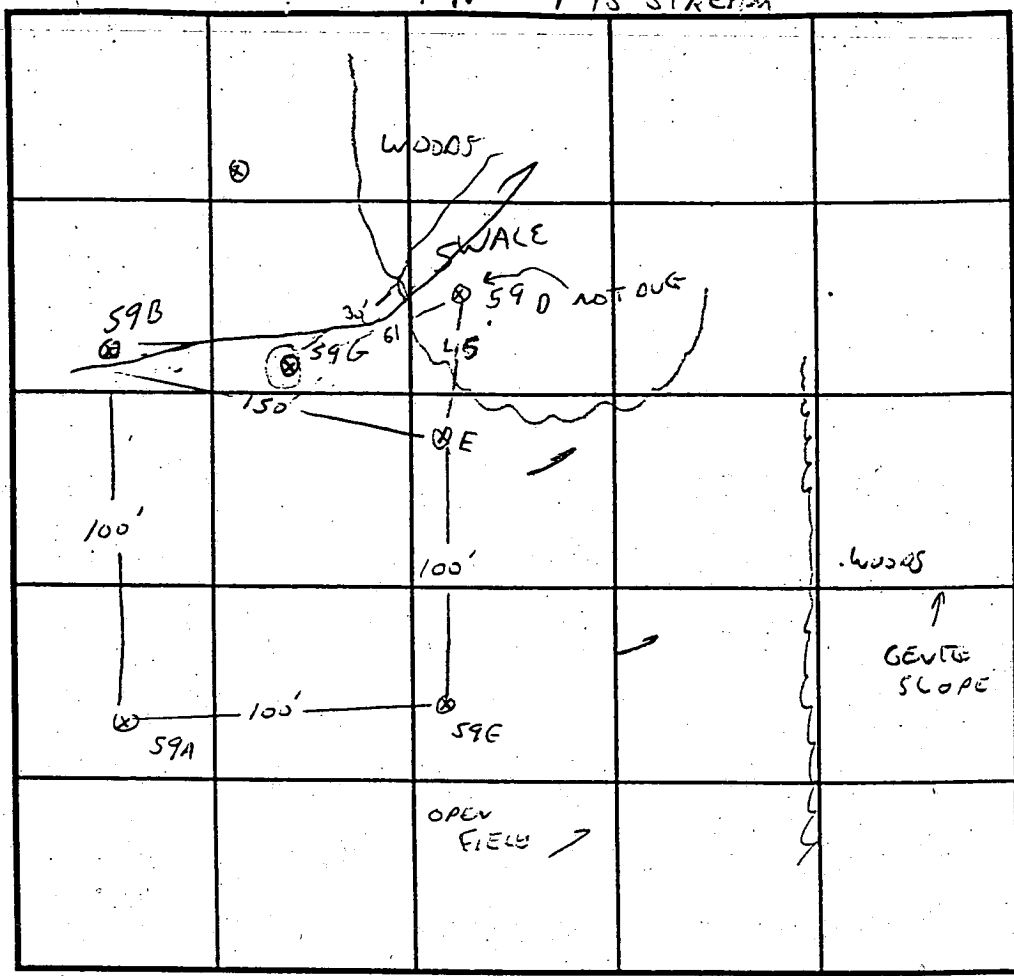
GREY  
SAND  
SILT  
30%  
HARD  
PARENT  
MATERIAL

SOIL PROFILE  
TYPICAL

TOPSOIL

BROWN  
SSL

LIGHT  
GREY-TAN  
FINE  
SSL



59G

TOPSOIL

BROWN  
CLAY  
COAR.

BROWN  
MOTTLED  
SSL

COMMON  
ORANGE  
MOTTLES  
FEW GRAY  
STREAMS

11

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

5/1/97 59G 13' 6" OK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-19-96	59E	3 / 12	3:14	3:15	3:15	3:17	2 MIN
		7 V OK					
	59E	2.5 / 12	3:19	3:20	3:20	3:22	2 MIN
		6.5	3:20	3:21	3:21	3:23	2 MIN
	59A	2 / 11.5	3:24	3:25	3:25	3:29	4 MIN
		7 V OK					
	59B	3 / 12V	3:31	3:32	3:32	3:34	2 MIN
		7 V OK					
	59C	2 / 12V	3:34	3:35	3:35	3:37	2 MIN
		7 V OK					

REMARKS LOT 59 59D NOT DUG TOO CLOSE, 59G 2" DUG 21" LOWER OK TO 12'

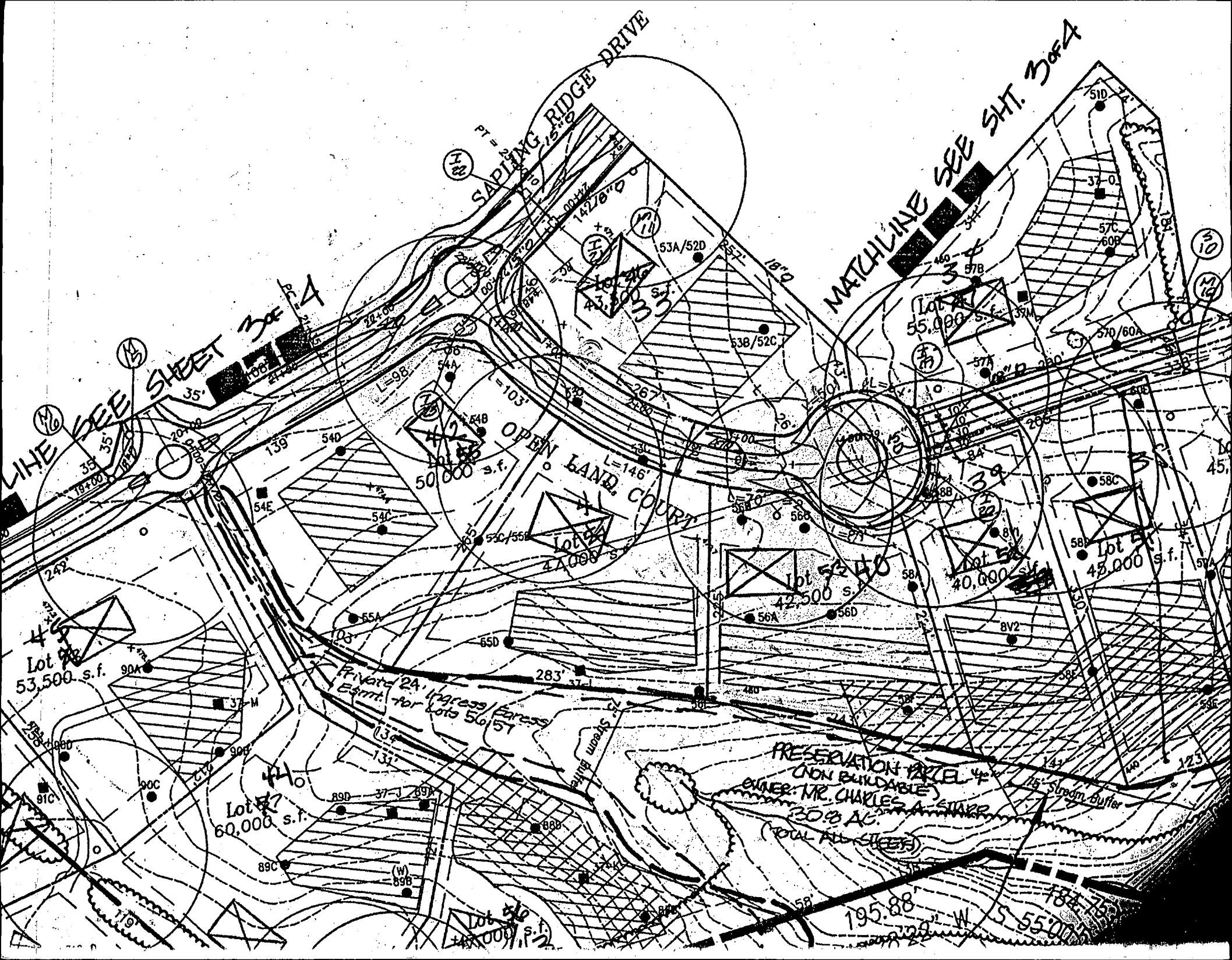
TYPE OF SOIL CLAY 59G RE DUG ON 5/1/97 OK

TESTED BY G. SAUVAGE ALSO PRESENT R. DENIS, C. SHAW

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

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

X



MATCHLINE SEE SHEET 3084

MATCHLINE SEE SHEET 3084

SAPLING RIDGE DRIVE

OPEN LAND COURT

PRESERVATION PARCEL  
(NON-BUILDABLE)  
OWNER: MR. CHARLES A. STARR  
208 AC.  
(TOTAL ALL STEEP)

Lot 49  
53,500 s.f.

Lot 57  
60,000 s.f.

Lot 56  
40,000 s.f.

Lot 53  
40,000 s.f.

Lot 52  
42,500 s.f.

Lot 54  
40,000 s.f.

Lot 55  
43,000 s.f.

Private 2A Easmt. for Lots 56-57

Stream Buffer

Stream Buffer

M6

M5

M12

M11

M10

M9

M8

M7

M6

M5

M4

M3

M2

M1

35'

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