

LAYOUT 6/2/03 1PM INSP 4 6/11/03 2:30 Cancelled  
 INSP 2 6/3/03 3:30 INSP 5 6/12 3pm Final  
 INSP 3 6/6/03 4PM INSP 6 9/23 3pm

ISSUE DATE: 5/16/2003

P 518972

APPROVAL DATE: 6/12/03

A 50857-J

**PERMIT  
INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH  
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

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: 38

ADDRESS: 15216 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: 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 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.                      |
| LOCATION: | Facing the lot from the road, place the distribution box 75 feet from the right lot line and 114 feet from the rear lot line. Run four trenches on contour as shown on plan.   |
| NOTES:    | Gravity basement service is proposed. If future deck is not proposed, pull septic tank closer to house and adjust the distribution box to the left property line by 10 feet. Adjust the trench lengths accordingly with sanitarian approval. |

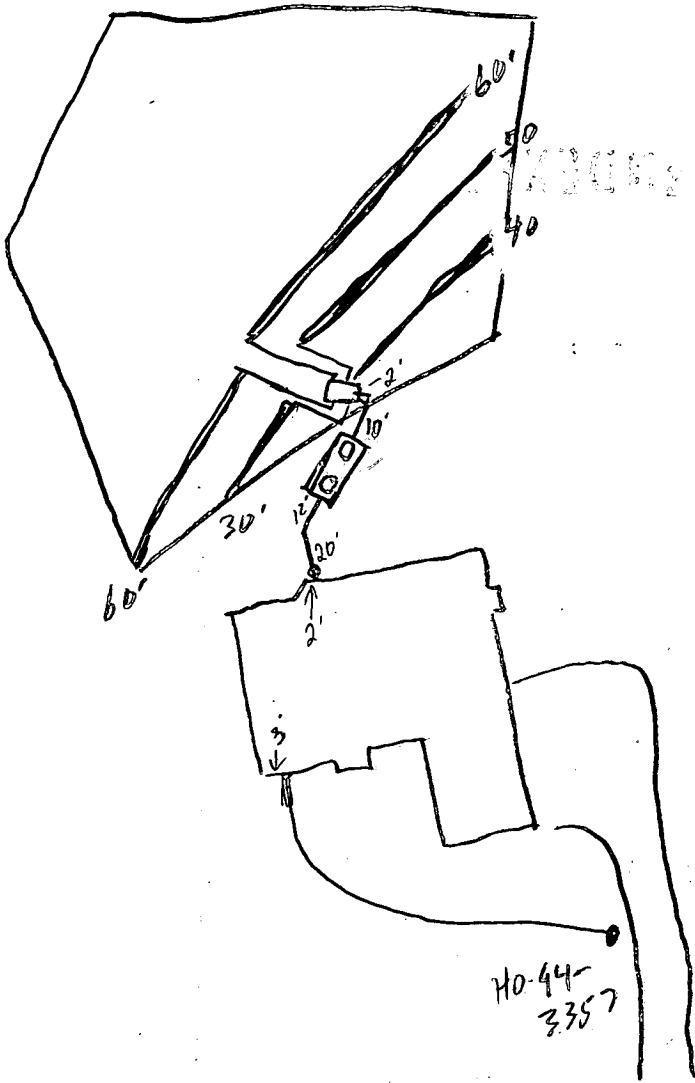
PLANS APPROVED: KN DATE: 2/10/03

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  
 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM  
 DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

A50857-J

NOT TO SCALE



ROAD

| TRENCH/DRAINFIELD DATA  |       |                                     |
|-------------------------|-------|-------------------------------------|
| WIDTH                   | INLET | BOTTOM                              |
| 3'                      | 2.5'  | 4.5'                                |
| NUMBER OF TRENCHES      |       | 5                                   |
| TOTAL LENGTH            |       | 240'                                |
| ABSORPTION AREA         |       | 720#                                |
| DISTRIBUTION BOX LEVEL  |       | <input checked="" type="checkbox"/> |
| DISTRIBUTION BOX BAFFLE |       | <input checked="" type="checkbox"/> |
| DISTRIBUTION BOX PORT   |       | <input type="checkbox"/>            |

| SEPTIC TANK DATA  |                                     |
|---|-------------------------------------|
| SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/> |                                     |
| Comp CAPACITY   | 7500 GAL                            |
| SEAM LOC  | Top                                 |
| TANK LID DEPTH  | 1-1.5'                              |
| BAFFLES   | <input checked="" type="checkbox"/> |
| BAFFLE FILTER   | <input checked="" type="checkbox"/> |
| MANHOLE LOC   | F&B                                 |
| 6" PORT LOC   | <input type="checkbox"/>            |
| WATERTIGHT TEST <input type="checkbox"/>                |                                     |
| SEPTIC TANK 2 LEVEL <input type="checkbox"/>            |                                     |
| CAPACITY _____ GAL                                      |                                     |
| SEAM LOC _____  |                                     |
| TANK LID DEPTH _____                                    |                                     |
| BAFFLES <input checked="" type="checkbox"/>             |                                     |
| BAFFLE FILTER _____                                     |                                     |
| MANHOLE LOC _____                                       |                                     |
| 6" PORT LOC _____                                       |                                     |
| WATERTIGHT TEST <input type="checkbox"/>                |                                     |

PRE-CONSTRUCTION 6/2/03 SRA staked, Contours appear accurate. Install tank & D.B. by B.P. w/ 40'/50'/60' trenches on left & 30'/60' on right

INSTALLATION side (SO) 6/3/03 Tank set (SO) 6/6/03 No work (SO) 6/12/03 OK to cover all work (SO)

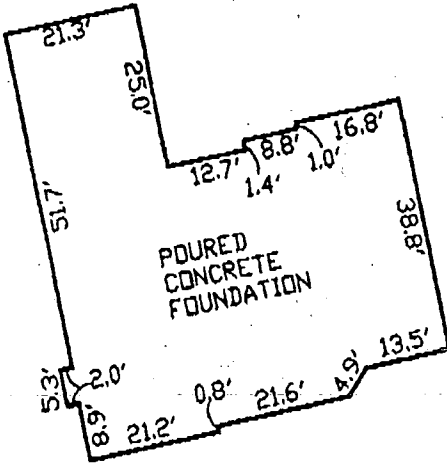
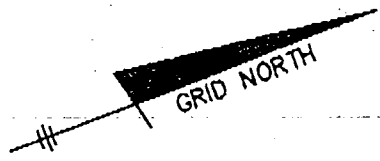
FINAL INSPECTOR Steve B... DATE OF APPROVAL 6/12/03

H.O.A. OPEN SPACE LOT 35

N 20°57'17" E 147.84'

321.59'

L=8.19'  
R=60.00'



POURED CONCRETE FOUNDATION

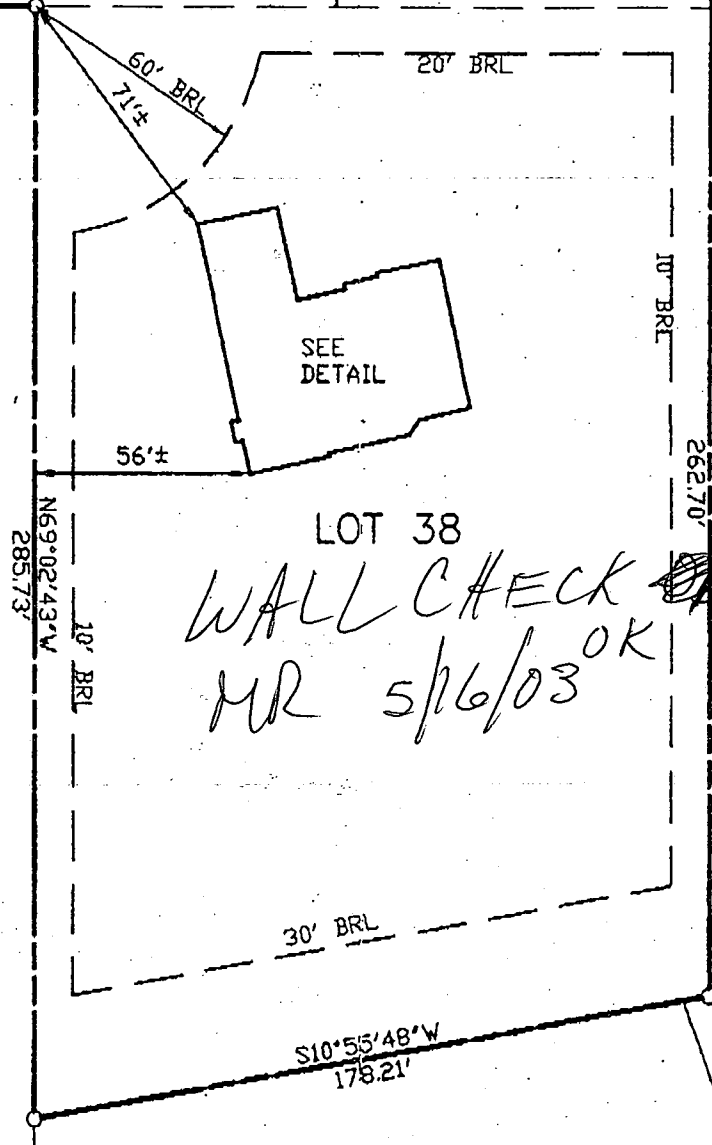
FOUNDATION DETAIL

SCALE: 1" = 30'

LOT 39

LOT 38

WALL CHECK  
MR 5/16/03 OK



PART OF PRESERVATION PARCEL B (NON-BUILDABLE)

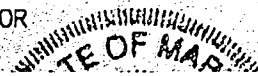
SURVEYOR'S CERTIFICATE

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 04/02/03; 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.

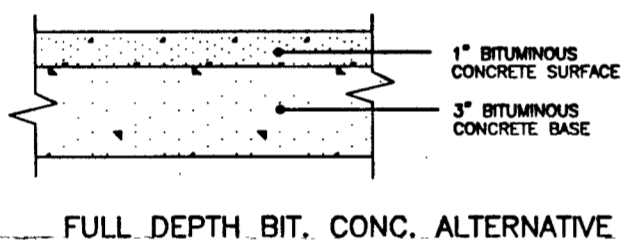
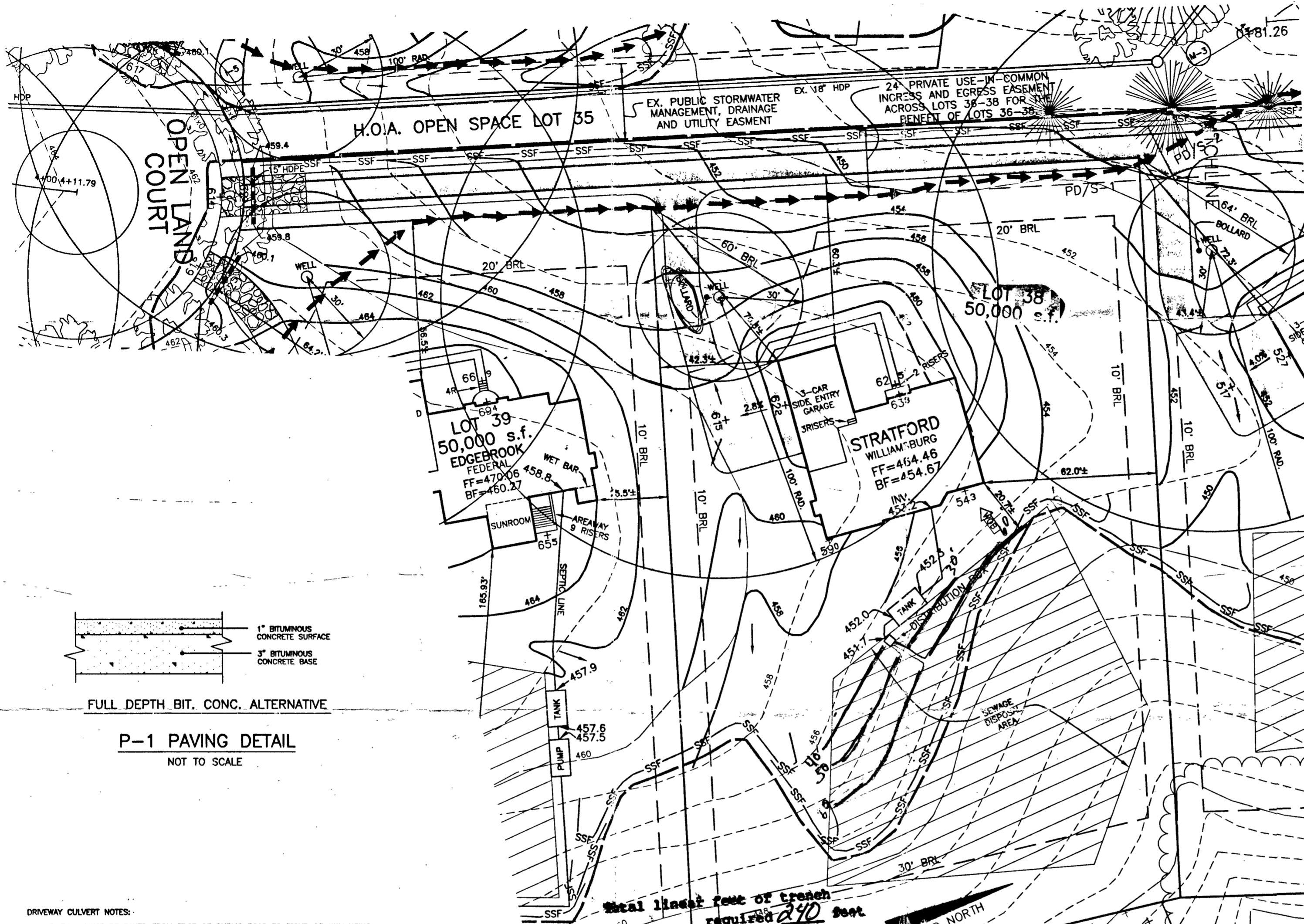
FIRST FLOOR ELEVATION = 464.9'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'



WALL CHECK

**NOTES:**

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 13962, REFER TO THE 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 AND MODIFIED FOR THIS SPECIFIC HOUSE.
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.

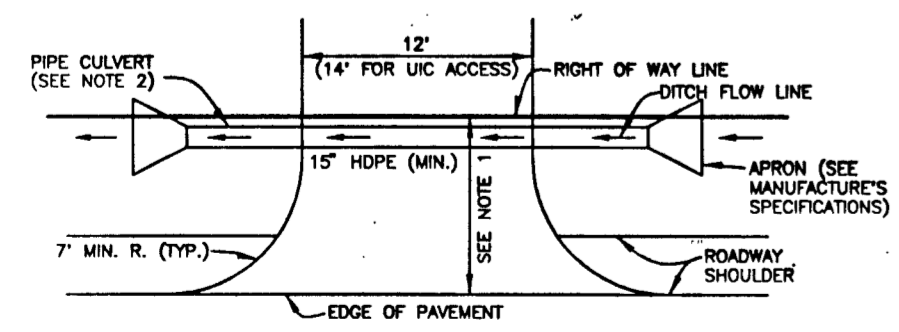


**P-1 PAVING DETAIL**  
NOT TO SCALE

**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

- 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

**Total linear feet of trench required 240 feet**  
**Width of trench(es) 3 feet**  
**Depth of trenches 4 1/2 feet**  
**Depth of stone required below distribution pipe 2 feet**

Approved Septic System Plan  
Howard County Health Department

*Karen Kavan*  
Signature  
2/16/03  
Date

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

**BENCHMARK ENGINEERING, INC.**  
ENGINEERS • LAND SURVEYORS • PLANNERS  
8480 BALTIMORE NATIONAL PIKE • SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 410-485-6105 FAX: 410-485-8844

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

|   |                          |
|---|--------------------------|
| <b>PROJECT:</b> HIGH FOREST ESTATES LOT 38  |                          |
| <b>LOCATION:</b> 15216 OPEN LAND COURT<br>TAX MAP 27, GRID 6 - PARCEL 140,141,142<br>5th ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND |                          |
| <b>TITLE:</b> PLOT PLAN   |                          |
| <b>HOUSE TYPE:</b> STRATFORD  |                          |
| <b>DATE:</b> JANUARY 8, 2003  | <b>PROJECT NO.:</b> 1362 |
| <b>SCALE:</b> AS SHOWN  | <b>DRAWING:</b> 1 OF 1   |

C1 14444 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER 13 A 50857-J

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED. IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED MM DD YY 8 13

DATE WELL COMPLETED MM DD YY 7 30 03

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3357 28 29 30 31 32 33 34 35 36 37

OWNER Toll Brothers STREET OR RFD Open Land Ct. TOWN Glenelg SUBDIVISION High Forest Estates SECTION LOT 38

WELL LOG Not required for driven wells. STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING. DESCRIPTION (Use additional sheets if needed) FEET FROM TO check if water bearing. Brown shale 0 56 Gray limestone 56 90 Brown 90 91 Gray limestone 91 260 White 260 261 Gray limestone 261 300

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 29 NO. OF POUNDS 2726 GALLONS OF WATER 174 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 59 ft.

CASING RECORD casing types insert appropriate code below (ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER MAIN CASING TYPE SI Nominal diameter top (main) casing (nearest inch)! 06 Total depth of main casing (nearest foot) 62

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole (ST) STEEL (BR) BRASS (HO) OPEN HOLE (PL) PLASTIC (OT) OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED YES (Y) NO (N)

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

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 28.04.04 "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. M SD 009 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D

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

C2 DEPTH (nearest ft.) HO 62 300

E A C H S R E E N 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to

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

C3 PUMPING TEST HOURS PUMPED (nearest hour) 03 PUMPING RATE (gal. per min.) 15. METHOD USED TO MEASURE PUMPING RATE 1546 WATER LEVEL (distance from land surface) BEFORE PUMPING 31 ft. WHEN PUMPING 64 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER INSTALLED PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above ( ) below LAND SURFACE 02 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) SEE PLOT

|            |             |                             |   |   |
|------------|-------------|-----------------------------|---|---|
| <b>B 1</b> | <b>9764</b> | SEQUENCE NO. (MDE USE ONLY) | STATE OF MARYLAND<br><b>PERMIT TO DRILL WELL</b><br>Please print or type. | STATE PERMIT NUMBER<br><b>HO-94-3357</b><br><small>fill in this form completely</small> |
|------------|-------------|-----------------------------|---|---|

**OWNER INFORMATION**

Date Received (APA) 02/28/02

8 MM DD YY 13

15 Last Name TOLL Owner Brothers First Name  34

36 14203 Howard Rd Street or RFD 55

57 Dayton MD. 21036 Town State Zip 76

**LOCATION OF WELL**

**B 3**

8 COUNTY Howard 21

23 SUBDIVISION High Forest Estates 42

SECTION  44 46 LOT 38 48 50

52 NEAREST TOWN Glencig 71

MILES FROM TOWN (enter 0 if in town) 4 M I 73 76 77 78

**DRILLER INFORMATION**

Driller's Name Allen Compton 76 License No. MSD 009 81

Firm Name Eagles 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' OPEN Land CT. NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH  WEST  EAST  SOUTH

34 165 37 DISTANCE FROM ROAD FT 38 39

ENTER FT OR MI

TAX MAP: 27 BLK: 11 PARCEL 147

**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

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 13 A 50857-J COUNTY NO. 50857-J

STATE SIGNATURE Karen Goodale INSERT S →

DATE ISSUED 03/13/02 43 MM DD YY 48 EXP. DATE 03/13/03 41

NORTH GRID 511 000 EAST GRID 0795 000

APPROXIMATE DEPTH OF WELL 300 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. SRW

2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 755

N 511

000 000

**METHOD OF DRILLING (circle one)**

BORED (or Augered) JETTED Jettted & DRIVEN

30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROTary Drive-POINT

other \_\_\_\_\_

**REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)**

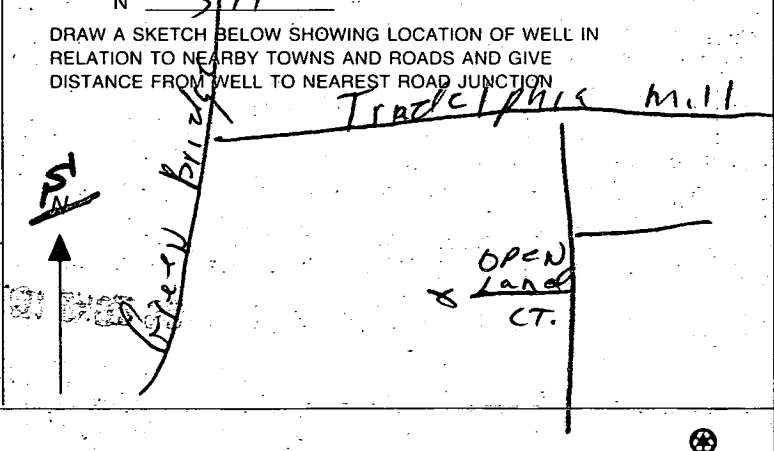
THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39  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-94-3357

**SPECIAL CONDITIONS**

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

SWD POND #2  
DE SEDIMENT  
BASIN #2  
F-98-187

3/13/02 Well site  
staked by engineer  
No Insp (K6)

EXIST. PD/S-2  
INSTALLED UNDER F-98-187  
TO BE REMOVED

EXISTING EXHAUST DRIPE  
INSTALLED UNDER F-98-187  
TO BE REMOVED

EXISTING  
STOCKPILE  
AREA  
F-98-187

2A PRIVATE USE - IN COMMON  
INGRESS AND EGRESS EASTWARD  
ACROSS LOTS 36-38 FOR  
BENEFIT OF LOTS 36-38

EX. PUBLIC STORMWATER  
MANAGEMENT, DRAINAGE  
AND UTILITY EASMENT

BOX A  
LOT 39  
50,000 s.f.  
FT=470.08  
BF=480.27

BOX A  
LOT 36  
50,000 s.f.  
FT=484.48  
BF=454.87

BOX A  
LOT 37  
50,599 s.f.  
FT=454.78  
BF=441.87

PUMP #A42.7  
#A42.8

NOT TO  
FOR CONS

15216 OPEN LAND CT.

PRESERVATION

# APPLICATION

PERCOLATION TESTING

A 57577

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

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. 61

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 \_\_\_\_\_

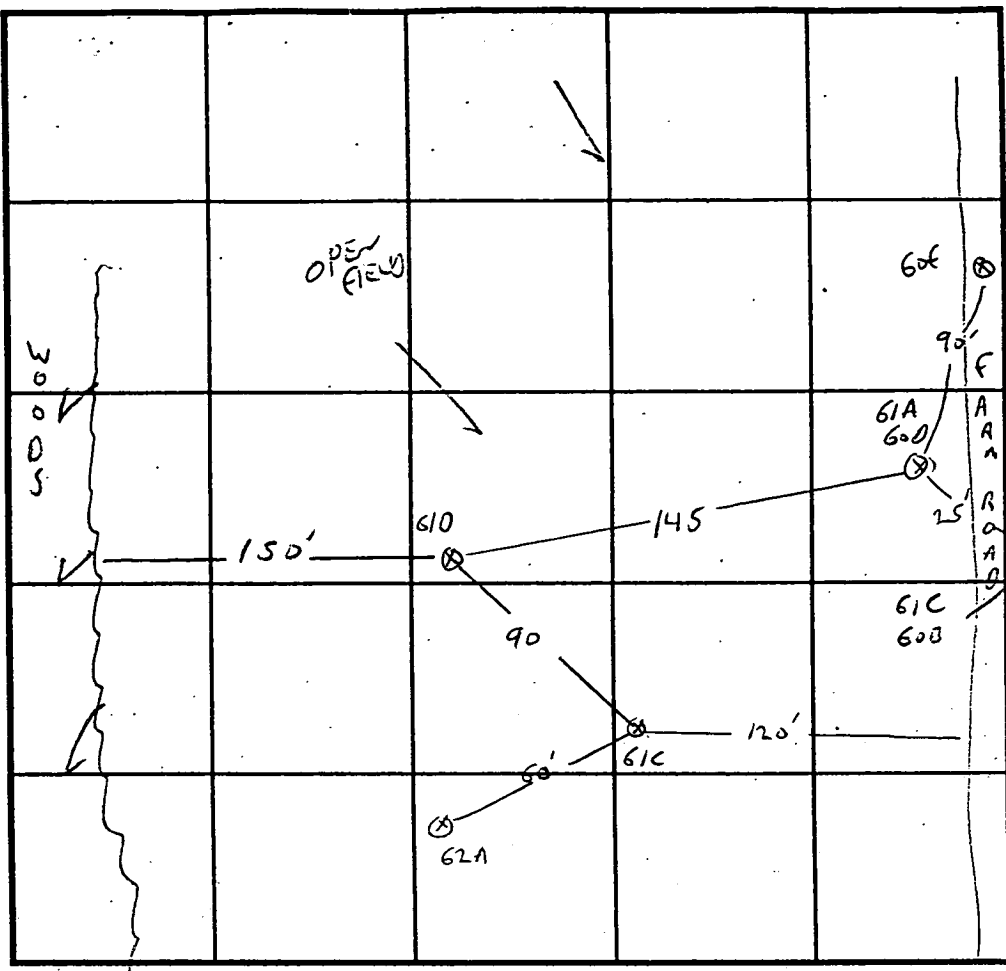
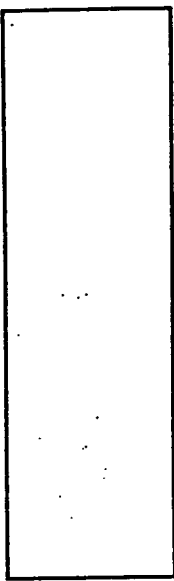
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

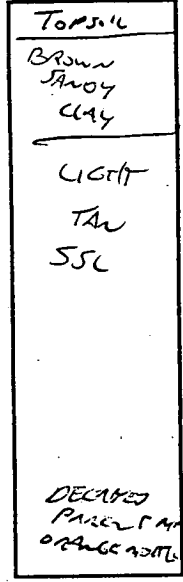
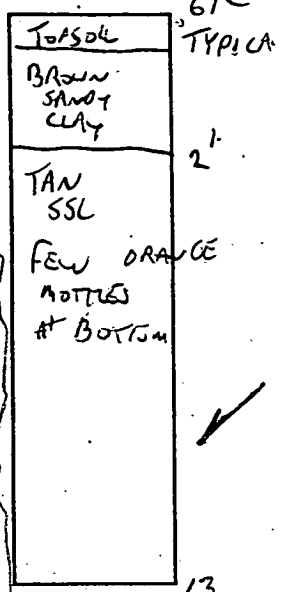
# THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



| DATE     | TEST NO.     | DEPTH      | PRE-WET |       | TEST - 1" DROP |       | TIME  |
|----------|--------------|------------|---------|-------|----------------|-------|-------|
|          |              |            | START   | STOP  | START          | STOP  |       |
| 11/19/96 | 61C          | 2.5' / 13' | 10:23   | 11:24 | 11:24          | 11:26 | 2 MIN |
|          |              | 8 VOLK     |         |       |                |       |       |
|          | 61D          | 2' / 11.5' | 11:28   | 11:29 | 11:29          | 11:31 | 2 MIN |
|          |              | 8V dc      |         |       |                |       |       |
|          | 61A<br>60B   | 2' / 11.5' | 11:33   | 11:35 | 11:35          | 11:37 | 2 MIN |
|          |              | 6          | 11:33   | 11:34 | 11:34          | 11:36 | 2 MIN |
|          | X 60C<br>61B | 3' / 11.5V | 11:35   | 11:36 | 11:36          | 11:38 | 2 MIN |
|          |              | 8V         |         |       |                |       |       |
|          | 60E          | 11.5V      |         |       |                |       |       |

REMARKS LOT 61, 60C CONSIDER MOTTLED - WET SEASON LOW EDGE  
 TYPE OF SOIL MAY VARY - FROM PLAN  
 TESTED BY G. SAUSAGE ALSO PRESENT C. SHARP  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

X

A57577

COUNTY #

SOIL PROFILE

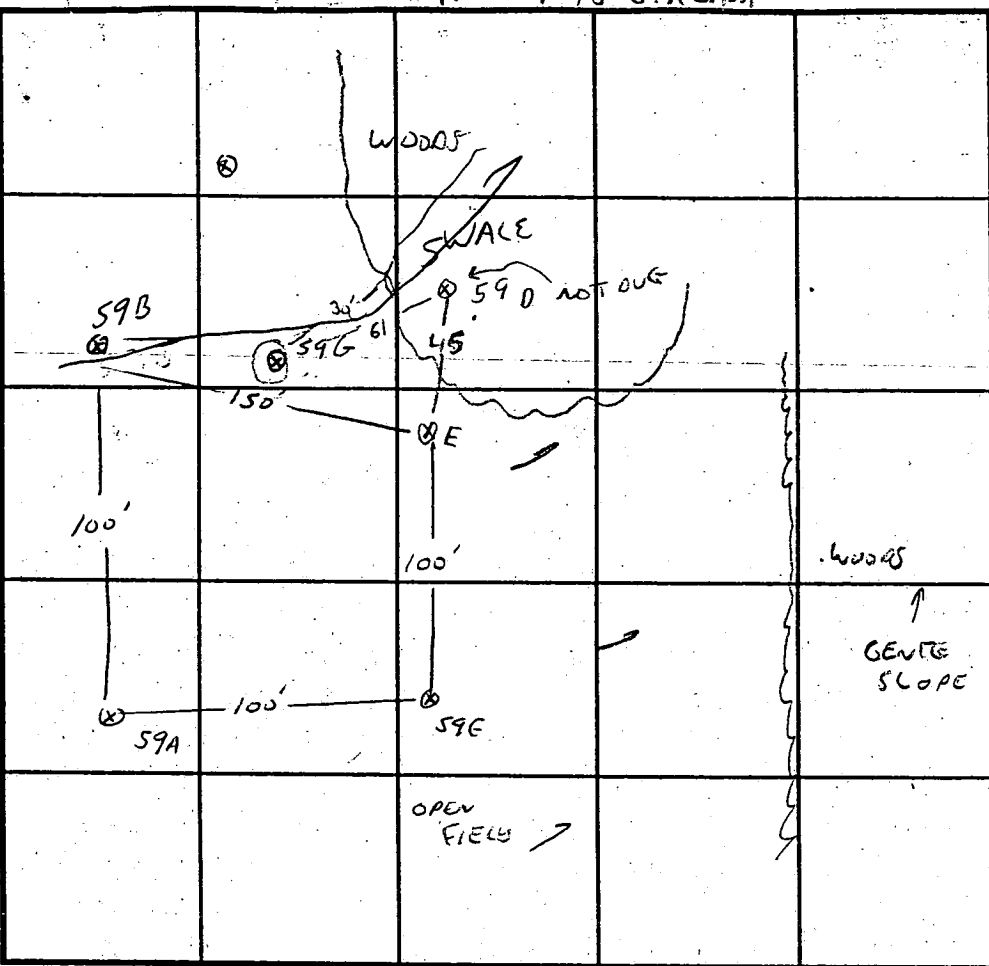
596

Brown  
Sandy  
CLAY  
  
GREY  
SAND  
SILT  
30%  
HARD  
PARENT  
MATERIAL

SOIL PROFILE

TYPICAL

TOPSOIL  
BROWN  
SSC  
  
LIGHT  
GREY/TAN  
FINE  
SSC



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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

596  
TOPSOIL  
Brown  
CLAY  
COAR.  
  
DARK  
Brown  
MOTTLED  
SSC  
  
COMMON  
ORANGE  
MOTTLES  
FEW BLACK  
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      | 5.2 / 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 21" LOWER OK TO 12'

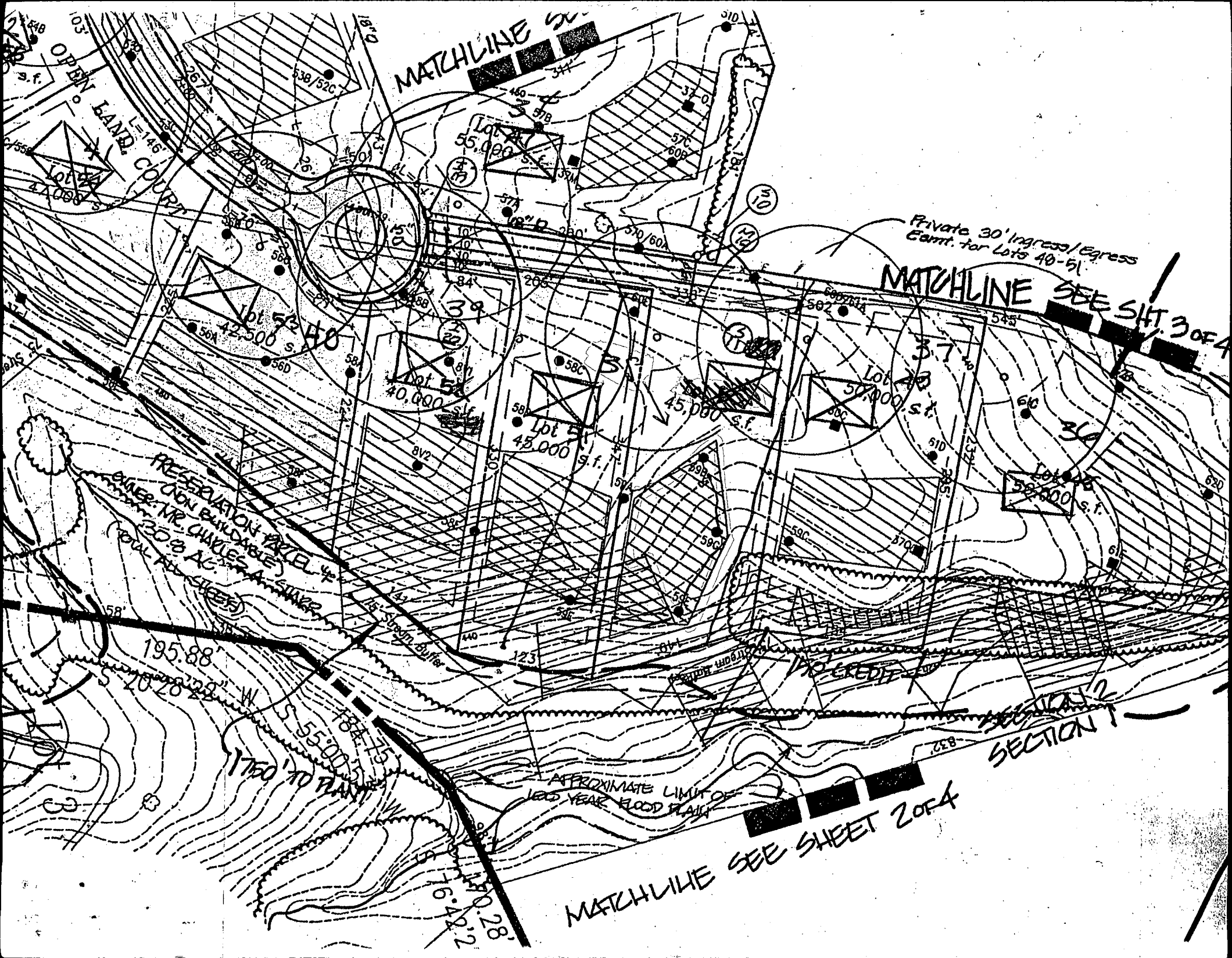
TYPE OF SOIL TO SWALE 59G RE DUG ON 5/1/97 OK

TESTED BY G. SAUVAGE ALSO PRESENT A. DENIS, C. SHARD

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

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

X



MATCHLINE

MATCHLINE SEE SHEET 3 OF 4

Private 30' Ingress/Egress Easmt. for Lots 40-51

PRESERVATION PARCEL  
DON BUNDLES  
MR. CHARLES A. SINKER  
TOTAL ACRES

APPROXIMATE LIMIT OF  
100 YEAR FLOOD PLAIN

MATCHLINE SEE SHEET 2 OF 4

SECTION 1  
SECTION 2

103'

OPEN LAND COURTYN

42,500 s.f.

Lot 45  
45,000 s.f.

Lot 43  
50,000 s.f.

Lot 46  
52,000 s.f.

195.88'

1750' TO PLANT

16.42.2  
14.02.8

NO CREDIT