

LAYOUT 2/28/02 AM INSP 4 _____
 INSP 2 3/14/02 PM INSP 5 _____
 INSP 3 3/14/02 PM INSP 6 _____

ISSUE DATE: 2/27/2002

APPROVAL DATE: 7/11/02

**PERMIT
INDEXED**

05-432146

P 516542-A

A 56564-Y

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

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd., Sykesville PHONE NUMBER: 410-795-3432

SUBDIVISION: Big Branch Overlook LOT NUMBER: 25

ADDRESS: 14113 Big Branch Drive PROPERTY OWNER: Big Branch Overlook, LLC

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

PUMP CHAMBER CAPACITY (GALLONS): ~~1500~~ 1500 COMPARTMENTED TANK REQUIRED
 (WITH MANHOLE ACCESS)

NUMBER OF BEDROOMS: (4)

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 280

| | |
|-----------|---|
| 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 3.0 feet below original grade. 2.0 feet of stone below distribution pipe. |
| LOCATION: | Place the distribution box 80 feet off the left lot line, and 140 feet off the front lot line as seen when facing the lot from Big Branch Drive |
| NOTES: | Trenches to be 10 feet center to center. Outlet baffle filter required. Okay to install 275 feet as shown on Building Permit Plan. |

PLANS APPROVED: Brian Baker OLSR 1/7/02 DATE: 8/19/1999

- 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

BUILDING PERMIT SIGNED ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

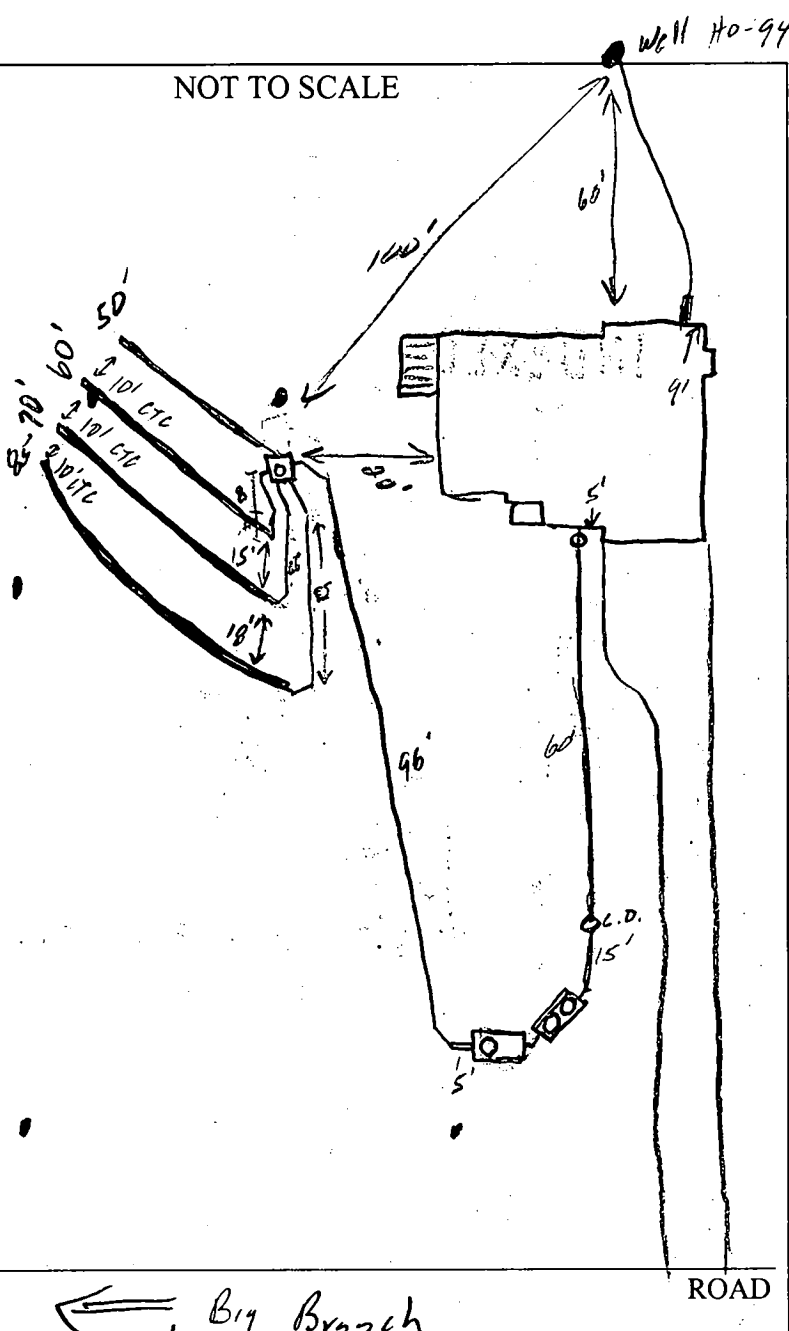
AND RETURNED

6-18-03 BDD 142-476-348 RBBM

AS6564-4

Well Ho-94-2703

NOT TO SCALE



| TRENCH/DRAINFIELD DATA | | |
|-------------------------|-------|--------|
| WIDTH | INLET | BOTTOM |
| 3' | 3' | 5' |
| NUMBER OF TRENCHES | | 4 |
| TOTAL LENGTH | | 270' |
| ABSORPTION AREA | | 610# |
| DISTRIBUTION BOX LEVEL | | yes |
| DISTRIBUTION BOX BAFFLE | | — |
| DISTRIBUTION BOX PORT | | — |

| SEPTIC TANK DATA | |
|---------------------|--------------|
| SEPTIC TANK 1 LEVEL | yes |
| CAPACITY | 1500 GAL |
| SEAM LOC | TS-Comp |
| TANK LID DEPTH | 1-2' |
| BAFFLES | yes |
| BAFFLE FILTER | yes-Back |
| MANHOLE LOC | Front & Back |
| 6" PORT LOC | — |
| WATERTIGHT TEST | — |
| SEPTIC TANK 2 LEVEL | yes |
| CAPACITY | 1500 GAL |
| SEAM LOC | TS |
| TANK LID DEPTH | 1.5-2' |
| BAFFLES | yes |
| BAFFLE FILTER | — |
| MANHOLE LOC | Back |
| 6" PORT LOC | — |
| WATERTIGHT TEST | — |

← Big Branch

ROAD

PRE-CONSTRUCTION 2/28/02 Put trenches in 50'/60'/75'/90' order to tighten up in corner. 1500 gal P.T. received. (50)

INSTALLATION 3/11/02 House conn to tanks installed (50) 3/12/02 Ok'd contr. to shorten 90' trench by 5', was too far out of SRA (50)

3/14/02 Ok to cover all work, pump & alarm test needed (50)

7-11-02 Pump test not ready - no electric, no pump (KN)


7-11-02 - pump & ALARM OPERATIONAL - (50) SRK

RECEIVED PERMIT SIGNATURE AND RETURNED

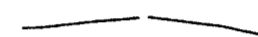




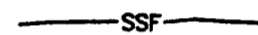




FINAL INSPECTOR Stuart Oater (SRK)

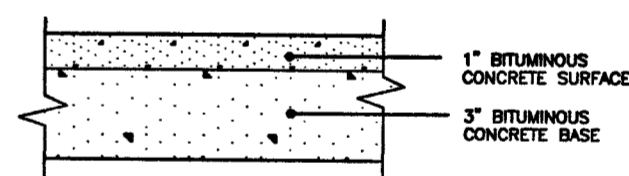
DATE OF APPROVAL 7/11/02

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 13855, 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-00-97 AND MODIFIED FOR THIS SPECIFIC HOUSE.
4. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
5. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
6. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

LEGEND

-  EXISTING CONTOURS PER GP-00-97
-  PROPOSED CONTOURS
-  EXISTING TREELINE
-  PROPOSED TREELINE
-  SILT FENCE
-  SUPER SILT FENCE
-  STABILIZED CONSTRUCTION ENTRANCE
-  LIMIT OF DISTURBANCE
-  SEPTIC EASEMENT
-  WELL LOCATION



FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL

NOT TO SCALE

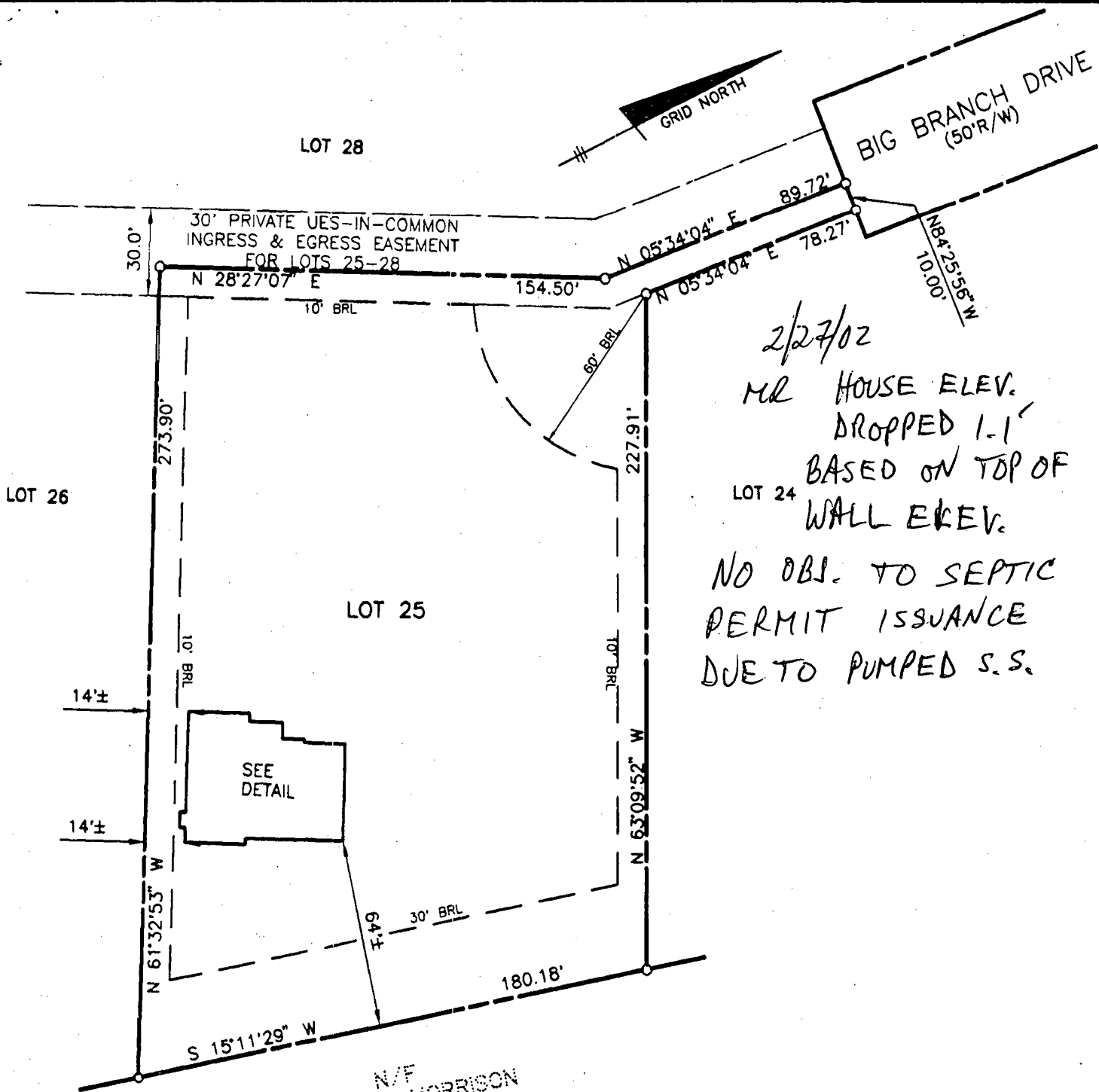


60
75
50
90
275
10' Spacing

Total linear feet of trench required **280** feet
 Width of trench(es) **3** feet
 Depth of trench(es) **5** feet
 Depth of stone required below distribution pipe **2** feet

PLAN
SCALE: 1" = 30'

| | | |
|---|---|--|
| <p align="center">BENCHMARK ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLCOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6644</p> | PROJECT: BIG BRANCH OVERLOOK LOT-25 | |
| | LOCATION: 14113 BIG BRANCH DRIVE TAX MAP 27, GRID 6 - PARCEL 140,141,142 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND | |
| <p>BUILDER: TOLL BROTHERS, INC. 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105</p> | TITLE: PLOT PLAN | |
| | HOUSE TYPE: COLUMBIA | |
| DATE: NOVEMBER 19, 2001 | PROJECT NO. 1322 | |
| SCALE: AS SHOWN | DRAWING 1 OF 1 | |



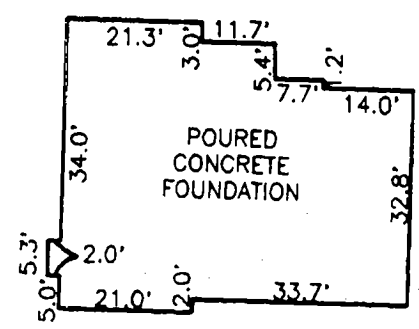
2/27/02
 MR HOUSE ELEV.
 DROPPED 1'-1"
 BASED ON TOP OF
 WALL ELEV.
 NO OBS. TO SEPTIC
 PERMIT ISSUANCE
 DUE TO PUMPED S.S.

N/F
 DONALD E. MORRISON
 1760/465

TOP OF FOUNDATION WALL ELEVATION = 467.4'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 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 1/25/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "BIG BRANCH OVERLOOK LOTS 1 THROUGH 49", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.13856.



FOUNDATION DETAIL

SCALE: 1" = 30'

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. 13856
 FEMA FIRM No. 240044 0025 B
 ZONE: C
 DATED: 12/04/86

BENCHMARK ENGINEERING, INC.

9480 BALTIMORE NATIONAL PIKE A SUITE 418
 ELICOTT CITY, MARYLAND 21043
 phone: 410-460-8106 A fax: 410-460-6644
 email: Benchmark@eools.com



WALL CHECK
BIG BRANCH OVERLOOK
LOTS 1 THROUGH 49
LOT No. 25

14113 BIG BRANCH DRIVE
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: 1/25/02

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: 570 Obrecht 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 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: Toll Brothers Telephone #: _____
Subdivision: Tridelphia Ridge Lot #: 25 Well Tag #: HO-94-2703
Site Address: 14113 Big Branch Dr

Submersible Pump Data

Make: Red Jacket
Model #: 3616
Pump Capacity: 8 GPM
Well Yield: 6 GPM

Pitless Adapter

Make: Campbell
Model#: N/A
Depth: 42" (36" min)
NSF/WSC 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

Depth of well encountered at time of pump installation: 280 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.3.4
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

Piping to house

Type: 1" Black Plastic
PST: 160 (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

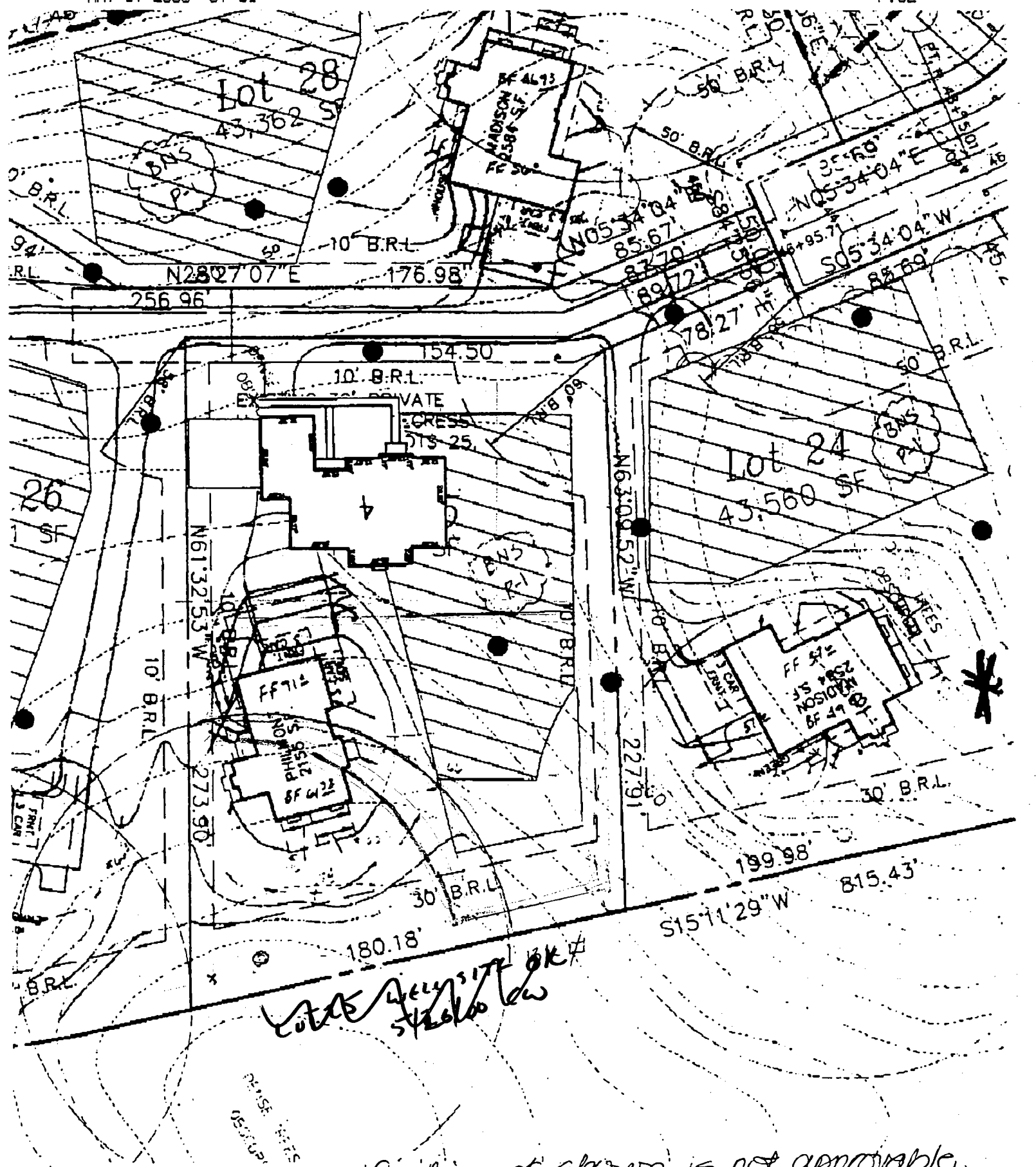
PVC sleeve to undisturbed soil at wall penetration: Yes
Approximate length of sleeve: 5'
Sleeve caulked and sealed properly: Yes

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.

Allen Compton Signature of company representative responsible for installation
date 6-11-02

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

Date Insp. Requested: 4/26/02 Date Insp. Approved: 4/26/02 Inspector: (50) BB
Inspection Data: Pitless adapter watertight & water supply line at least 30" 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 ✓



*lots 24, 26, 28
 well site OK
 5/19/00*

5/19/00 Proposed modification as shown is not approvable, since it restricts the lot to only one potential well site. Also, there is no perc test information to support this modification.

APPROVED: (Print w/ Mr. Ball)
 (416) 450-3831A
 THE DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND
 HOWARD CO. HEALTH

B 1 13998

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

Ho - 94 - 2703 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

Big Branch Overlook LCC

15 Last Name Owner First Name 34

7164 Columbia Gateway Dr Suite 230

36 Street or RFD 55

Columbia MD 21046

57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

Howard

8 COUNTY 21

Big Branch Overlook 14113

23 SUBDIVISION 42

SECTION LOT 25

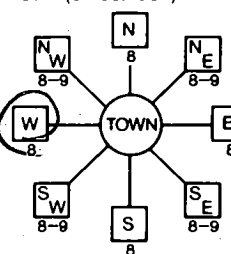
Dayton

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 2 M I

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Big Branch DR

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 355' 37

DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: BLK: PARCEL

DRILLER INFORMATION

Allen Compton M S D 009

Fogles Well Drilling

580 Obrecht Rd Sykesville md 21784

Allen Compton 518-00

B 2 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 (circled)
Farming (Livestock Watering & Agricultural Irrigation)
Industrial, Commercial, Dewatering
Public Water Supply Well
Test, Observation, Monitoring
Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 05 26 00 5/25/00

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 510 000 EAST GRID 0795 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered) (circled)
Jetted
Jetted & Driven
AIR-PerCussion
ROTARY (Hydraulic Rotary)
CABLE
REVerse-ROTary
DRive-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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

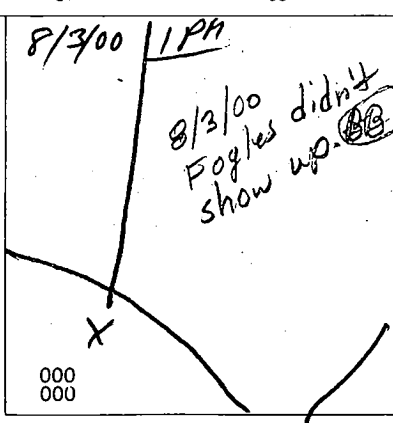
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

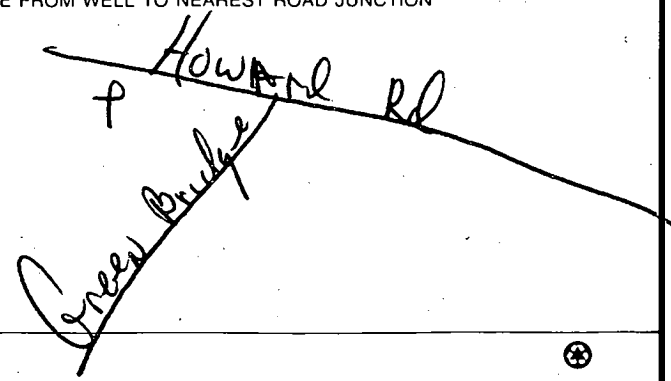
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

800 795
510



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



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

APPROX. PERMIT NUMBER 54 63

PERMIT No. Ho - 94 - 2703

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Maryland State Grid
NAD 83/91

Big Branch Overlook
See Sheet 5 of 6

MATCHLINE - SEE SHEET 5 OF 6

Reservation Parcel "F"

Big Branch Overlook, LLC
Owners: Howard County, Maryland &
Overlook Homeowners Association, Inc.
39,179 sq.ft.; 0.8994 Ac.

100 Year Floodplain,
Drainage & Utility
Easement

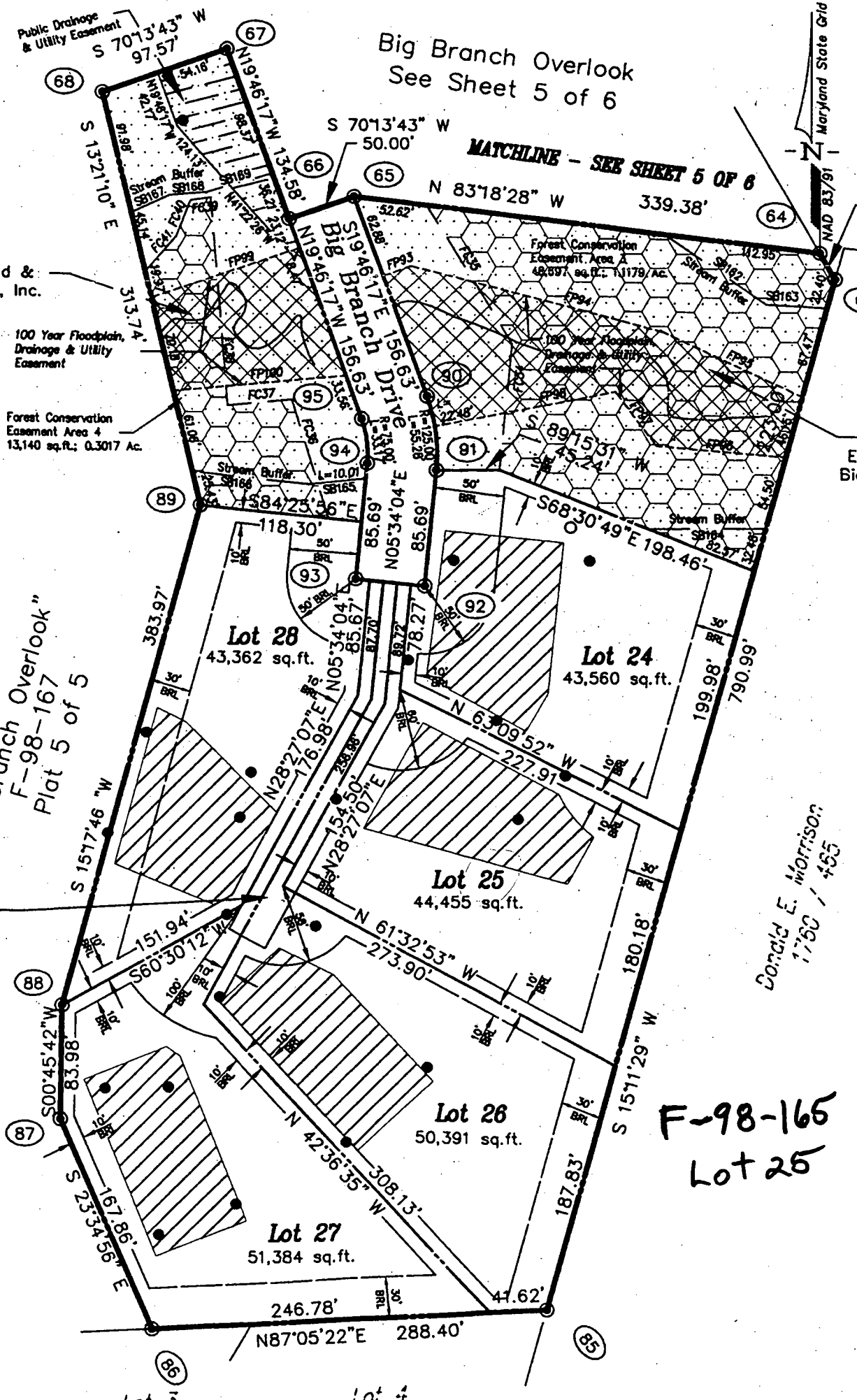
Forest Conservation
Easement Area 4
13,140 sq.ft.; 0.3017 Ac.

"Big Branch Overlook"
F-98-167
Plat 5 of 5

30 Foot Private Use-in-Common
Ingress & Egress Easement for
Lots 25, 26, 27 & 28.
The Use-in-Common maintenance
agreement is recorded in the
Land Records of Howard County, MD.

Donald E. Morrison
1750 / 455

F-98-165
Lot 25

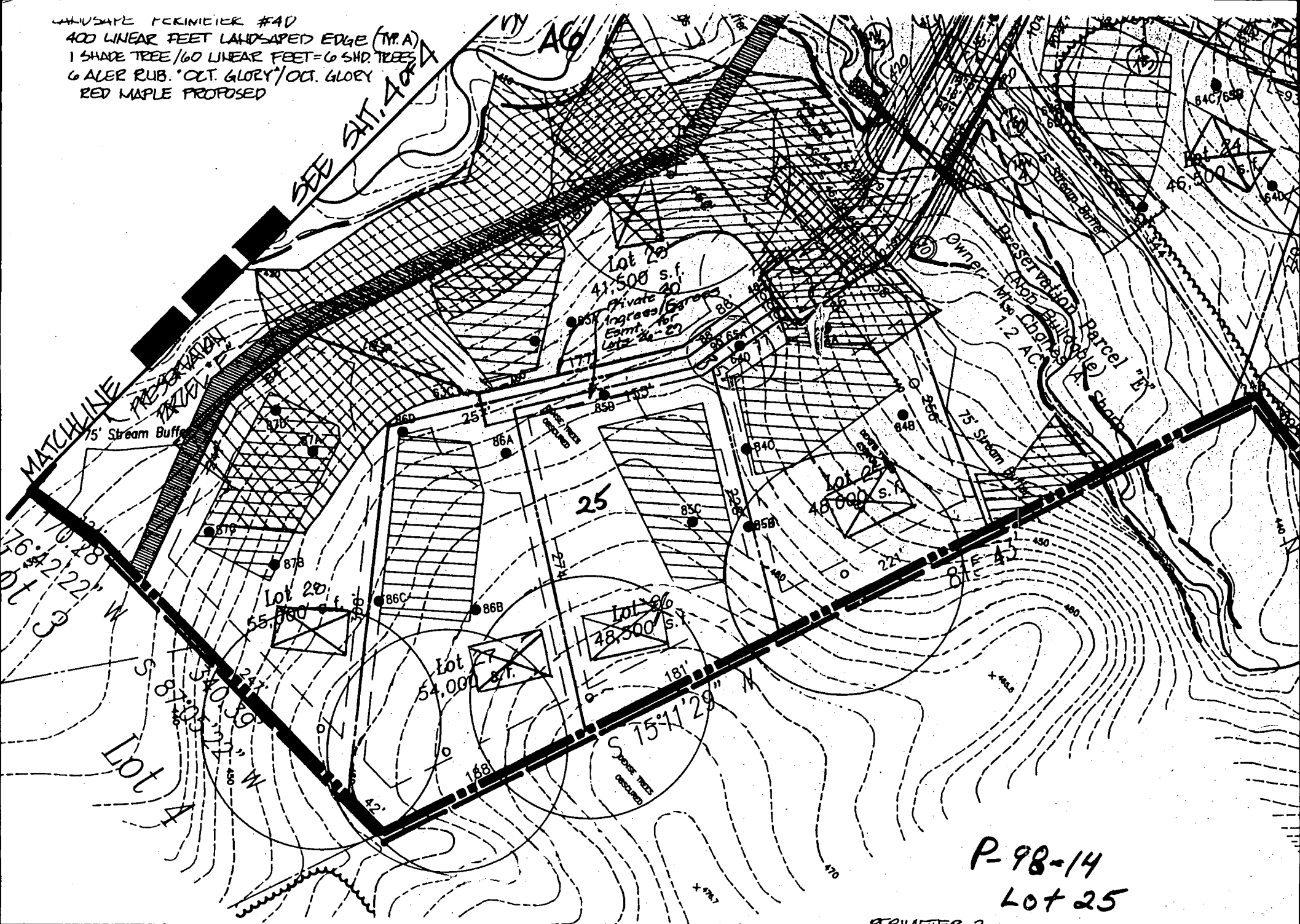


N 571500

Lot 3

Lot 4

LANDSCAPE PERIMETER #40
 400 LINEAR FEET LANDSCAPED EDGE (TYP.A)
 1 SHADE TREE / 60 LINEAR FEET = 6 SHD. TREES
 6 ALER RUB. 'OCT. GLORY' / OCT. GLORY
 RED MAPLE PROPOSED



P-98-14
 Lot 25

PERIMETER 2
 LANDSCAPE PERIMETER DESIGNATION
 SEE SCHEDULE A: PERIMETER 2A, 2B

PROVED:
 HOWARD COUNTY DEPT. OF PLANNING AND ZONING

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: Big Branch Overlook

Big Branch Drive

DIVISION ~~_____~~

LOT NO. 85 25

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 _____

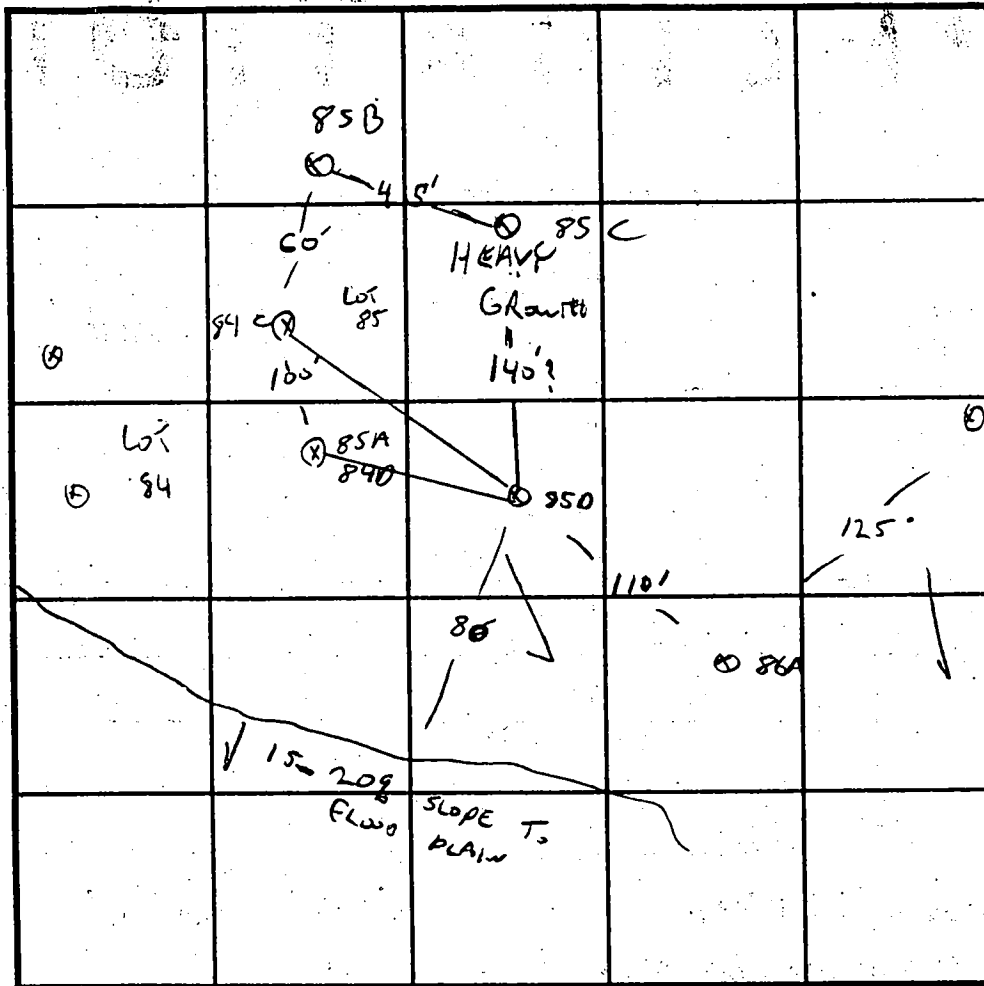
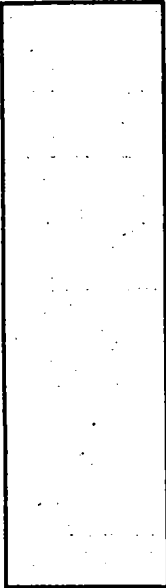
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A 57577

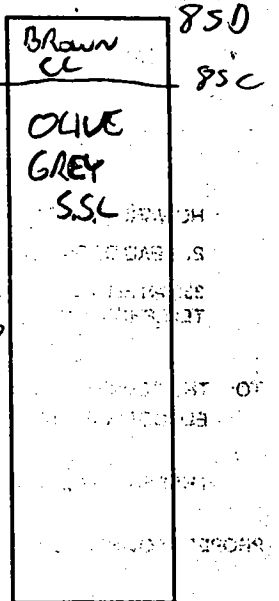
COUNTY #

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



S.E. PORTION OF PROPERTY



85C B

SIMILAR TO "D"

LESS OLIVE

COLORATION MORE

BROWN FOR CHUCKLES MIXED COLORED MATERIAL W/ ORANGE BLACK HOTTLES DRY

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|--------|---------|------|----------------|------|-------|
| | | | START | STOP | START | STOP | |
| 11/22/96 | 85D | 3/12 | 3:02 | 3:03 | 3:03 | 3:06 | 3min |
| | | 7U | | | | | |
| | 85C | 3/12 | 3:10 | 3:17 | 3:17 | 3:36 | 19min |
| | | 7U BK | | | | | |
| | 85B | 3/12 | 3:11 | 3:12 | 3:12 | 3:14 | 2min |
| | | 7U dk | | | | | |
| | 84C | 3/12.5 | 3:16 | 3:19 | 3:19 | 3:25 | 6min |
| | | 7U dk | | | | | |
| | 85A/84D | | 3:23 | 3:26 | 3:26 | 3:35 | 7min |

REMARKS LOT 84, NO ROAD WET SEASON LOT 25

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 _____





HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer

July 11, 2002

Big Branch Overlook
7164 Columbia Gateway Drive
Suite 200
Columbia, MD 21046

RE: Big Branch Overlook, Lot 25
14113 Big Branch Drive
BP# 0013370
Well Permit # HO-94-2703

MEL SENT

Dear Mr. and Ms. Barron:

This is to advise you that the septic system for the above referenced property has been installed and inspected.

Final approval of the septic system was granted on July 11, 2002.

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-2703. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department, as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment.**

Date of Water Sample(s): June 10, 2002
Date of Well Completion: August 23, 2002

2000

Approving Authority,

Kacie Noonan

Kacie Noonan, Sanitarian
Well and Septic Program

cc: Building Inspector's Office

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.
 143 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-8298

WATER ANALYSIS REPORT

| | | | |
|-----------------------|--|---------------|----------------|
| Laboratory ID #: | 43057 | Account #: | 1930 |
| Reference: | Toll Brothers Big Branch Lot 25 | Company: | Fogle's Septic |
| Location: | 14113 Big Branch Drive Dayton, MD 21036 | Requested By: | Dave Fogle |
| Date/ Time Collected: | 06/10/02 1510 | Source: | Well |
| Date/Time Rec'd: | 06/10/02 1630 | Site: | Kitchen Tap |
| Chlorine ppm: | Free: ND Total: ND | Treatment: | None |
| Collected By: | B. Dutterer 4717BD | pH: | 6.7 |
| | | Well #: | HO-94-2703 |

| PARAMETERS | RESULTS | UNITS | REFERENCE | METHOD |
|--------------------------------|---------|-------------|-----------|--------------------|
| Bacteria, Coliform, Total, MPN | <1.0 | MPN/ 100 ml | <1.0 | SM 9223 B. |
| Bacteria, E. coli, MPN | <1.0 | MPN/ 100 ml | <1.0 | SM 9223 B. |
| Nitrate | <1.0 | mg/L | 10 | 601 |
| Turbidity | 8.26 | NTU | <10 | SM2130B |
| Sand | NS | mg/L | 5 | Visual/Gravimetric |

NOTES

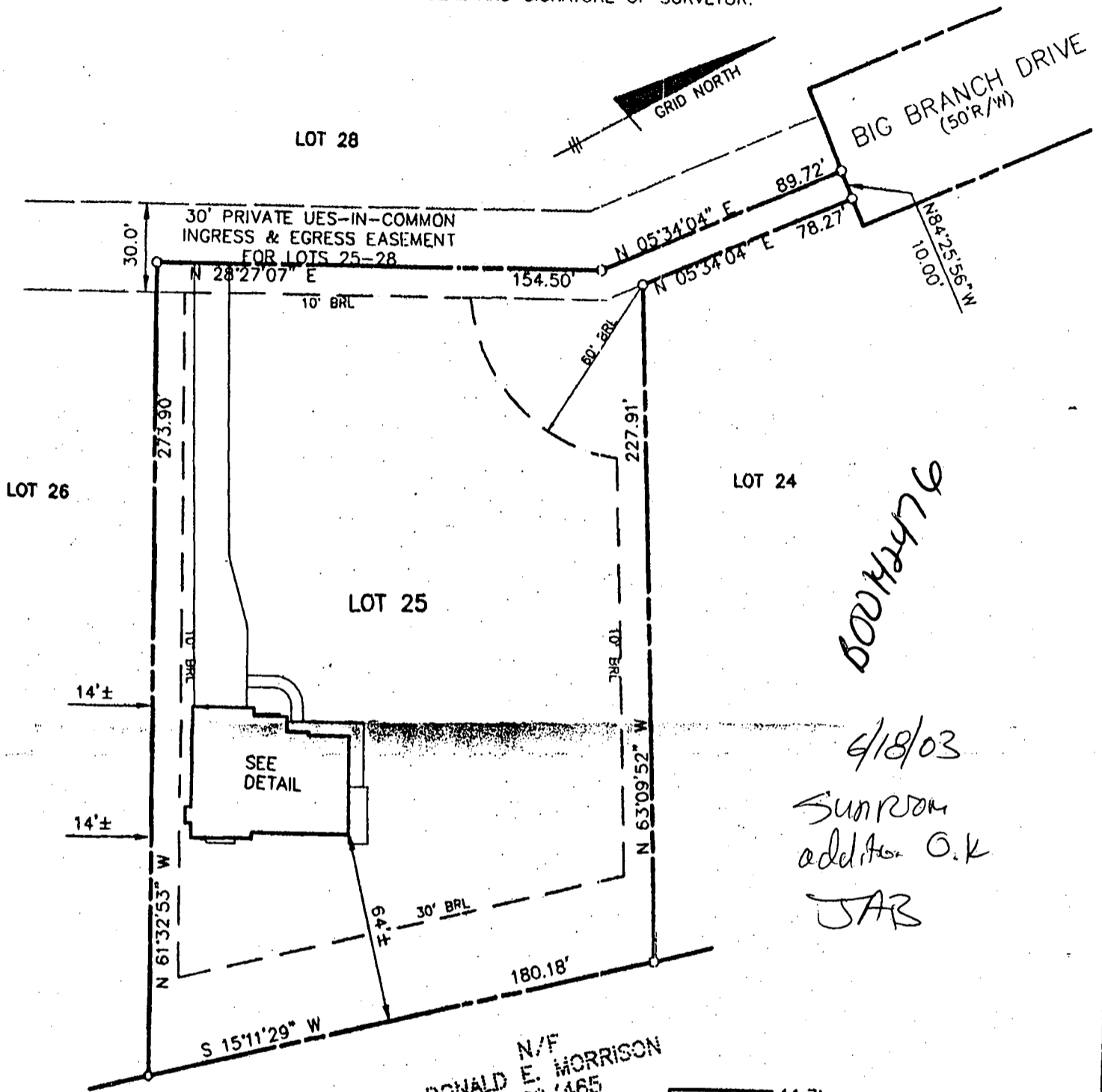
- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NS = None Seen (NS indicates less than 5 mg/L)
- 4 NTU = Nephelometric Turbidity Units
- 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 6 ND: None Detected
- 7 Visual well check: Sealed, vented cap

Reason for Test : Use & Occupancy
 Building Permit # : B00133570

Date Reported: 06/11/02

NOTE:

1. THIS DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THE DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THE DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES. BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ALL BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS SHOWN HEREON ARE IN APPROXIMATE RELATION TO THE APPARENT BOUNDARY LINES.
5. DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE DRAWING. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
6. DRAWING IS VALID ONLY WITH BLUE-INK SEAL AND SIGNATURE OF SURVEYOR.

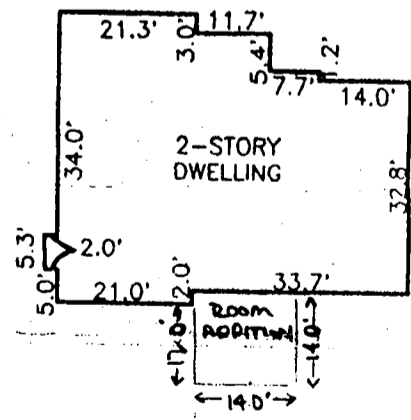


N/F
DONALD E. MORRISON
1760/465

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THE DWELLING(S) SHOWN ON THIS DRAWING LIES WITHIN THE LOT LINES SHOWN AS COMPILED FROM TITLE OR OTHER SOURCES. OTHER IMPROVEMENTS ARE FOR PICTORIAL PURPOSES ONLY. THIS DRAWING IS NOT A BOUNDARY SURVEY AND HAS BEEN PREPARED EXCLUSIVELY FOR TITLE PURPOSES ONLY. PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

Donald E. Morrison
REG. No. 10978



SCALE 1" = 30'

LOCATION DRAWING
BIG BRANCH OVERLOOK

LOT NO. 25
14113 BIG BRANCH DRIVE
5th ELECTION DISTRICT

RECORD PLAT No. 13856
FEMA FIRM No. 240044 0025 B
ZONE: C
DATED: 12/4/86

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