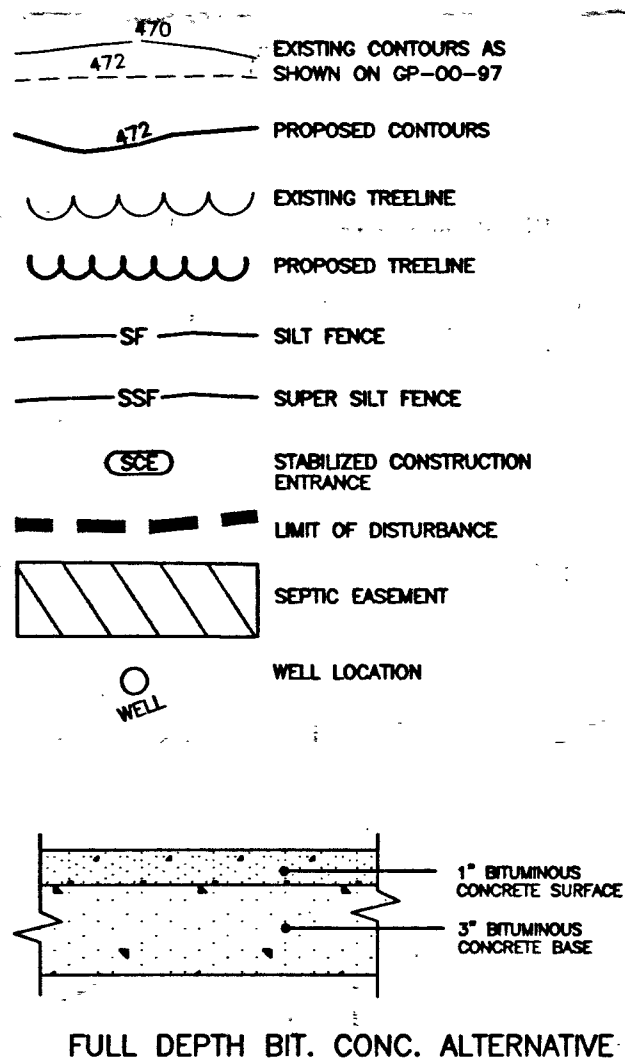


**NOTES:**

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**



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

6/19/02  
proposed SDA  
adjustment ok  
SRK

Approved Septic System Plan  
Howard County Health Department

*Steve R. Krieg*  
Signature Date 6/19/02

Total linear feet of trench required 280 feet  
 Width of trench(es) 3 feet  
 Depth of trench(es) 4 feet  
 Depth of stone required below distribution pipe 2 feet

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

TOLL BROTHERS, INC.  
7164 COLUMBIA GATEWAY DRIVE  
SUITE 230

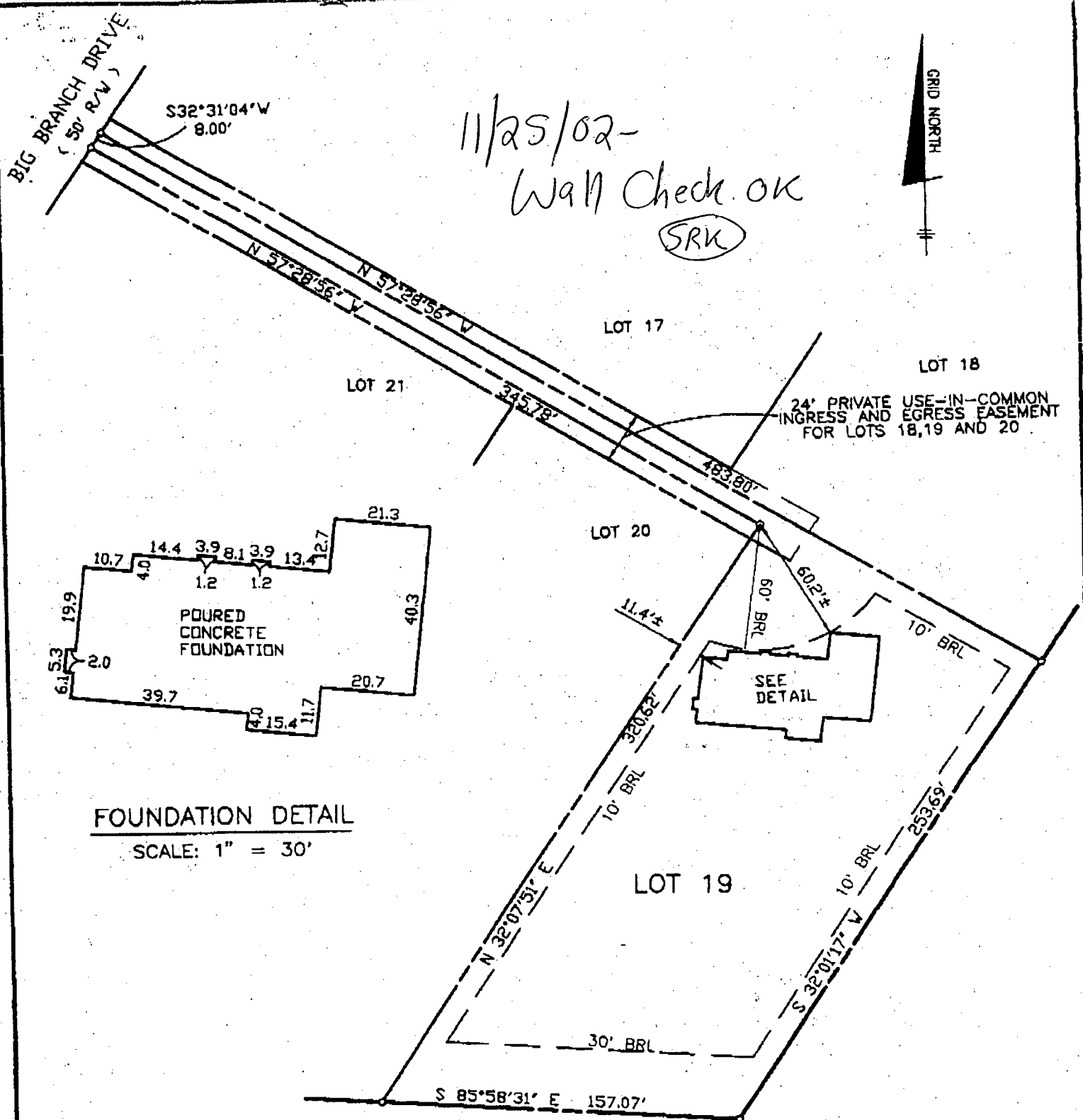
HOUSE TYPE: **EDGEBROOK**

**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

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

PROJECT: <b>BIG BRANCH OVERLOOK LOT 19</b>	
LOCATION: 14085 BIG BRANCH DRIVE TAX MAP 27, GRID 6 - PARCEL 140,141,142 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE: <b>PLOT PLAN</b>	
HOUSE TYPE: <b>EDGEBROOK</b>	
DATE: <b>APRIL 8, 2002</b>	PROJECT NO. <b>1322</b>
SCALE: <b>AS SHOWN</b>	DRAWING <b>1</b> OF <b>1</b>

11/25/02-  
Wall Check OK  
SRK



FOUNDATION DETAIL  
SCALE: 1" = 30'

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 08/28/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M. MOCHI GROUP, INC. ENTITLED "BIG BRANCH OVERLOOK LOTS 1 THRU 49", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.13855

DONALD E. MORRIS  
1760/465

TOP OF FOUNDATION WALL ELEVATION = 480.0'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

*Donald E. Morris*

1-25-03

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: Fogle Well Drilling Telephone #: 410-795-5620  
Address: 588 Obrecht Rd  
Sylvestre 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: Tell Brothers Telephone #: \_\_\_\_\_  
Subdivision: Tadelpaha Ridge Lot #: 19 Well Tag #: HO: 94-2699  
Site Address: 14095 Big Branch Dr.

Submersible Pump Data

Make: Goulds  
Model #: 75307  
Pump Capacity: 7 GPM  
Well Yield: 1.5 GPM

Pitless Adapter

Make: Campbell  
Model #: \_\_\_\_\_  
Depth: 42 (36" min)  
NSF/ANSI 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: 300 (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors, 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: N/A

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.

Signature of company representative responsible for installation: Allen Compton

date: 2-24-03

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

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 1/24/03 Inspector: (50) BB  
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

C1 07753

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. 10/3/00 O.K. (BA)

COUNTY NUMBER 13

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 8/21/00

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-2699

OWNER BIG BRANCH OVERLOOK LLC
STREET OR RFD BIG BRANCH DRIVE
SUBDIVISION BIG BRANCH OVERLOOK SECTION TOWN DAYTON LOT 19

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown shale, Gray Slate, White, and Gray Limestone.

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing.

OTHER CASING (if used) form with fields for diameter inch, depth (feet) from to.

SCREEN RECORD form with fields for screen type or open hole, insert appropriate code below, and various material codes (ST, BR, HO, PL, OT).

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

WELL HYDROFRACTURED form with yes/no options.

A, E, P test well options form.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

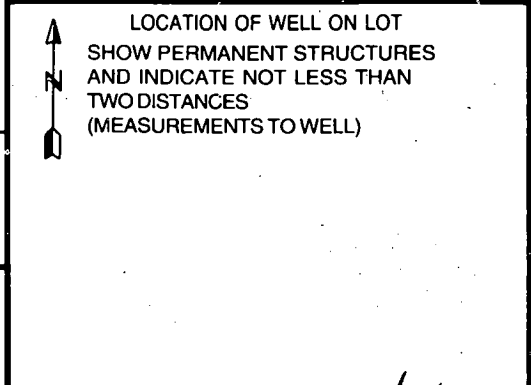
DRILLERS LIC. NO. 1 M S D 0 0 9, DRILLERS SIGNATURE Allen Compton, LIC. NO. 1 D

DEPTH (nearest ft.) table with rows 1-5 and columns 1-5, showing values like H0, 37, 300.

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

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED PLACE, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 94 - 2699  
 Location of property (road) Big Branch Drive  
 Subdivision Big Branch Overlook Lot 19 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller Compton/Fogle Owner Big Branch Overlook LLC

Depth of well 300'  
 Distance of measuring point (M.P.) above ground 2  
 Static water level (S.W.L.) below M.P. 28'

**I. High rate pumping -- reservoir drawdown**

Time pump started 10:00 Pumping rate 20  
 Total time 45 min to reach pumping water level 210 ft. below M.P.

**II. Recovery pump test data - observations to be recorded every 15 minutes**

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 9/ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:00	28	3		20
10:15	147	5		12
10:30	178	12		5
10:45	210	40		1.5
11:00	210	40		1.5
11:15	210	40		1.5
11:30	210	40		1.5
11:45	210	40		1.5
12:00	210	40		1.5
12:15	210	40		1.5
12:30	210	40		1.5
12:45	210	40		1.5
1:00	210	40		1.5
1:15	210	40		1.5
1:30	210	40		1.5
1:45	210	48		1.5
2:00	210	48		1.5
2:15	210	48		1.5
2:30	210	48		1.5
2:45	210	48		1.5
3:00	210	48		1.5
3:15	210	48		1.5
3:30	210	48		1.5
3:45	210	48		1.5





B 1 13994

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

Ho - 94 - 2699

fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

Big Branch Overlook LCC
Last Name Owner First Name
7164 Columbia Gateway Dr. Suite 230
Columbia MD 21046

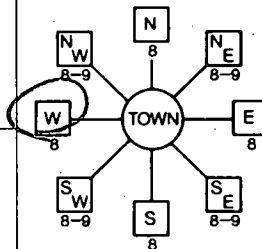
B 3 HOWARD LOCATION OF WELL

8 COUNTY 21
Big Branch Overlook 14085
23 SUBDIVISION 42
SECTION 44 46 LOT 19 48 50
Dayton
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 2 MI 73 76 77 78

DRILLER INFORMATION

Allen Compton MS D 009
Driller's Name License No.
Fogle's Well Drilling
Firm Name
580 Obrecht Rd Sykesville Md 21784
Address
Allen Compton 5-18-00
Signature Date

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



Big Branch Dr
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
34 470' 37
DISTANCE FROM ROAD FT
ENTER FT OR MI 38 39
TAX MAP: BLK: PARCEL

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
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 5/25/01
CO SIGNATURE EXP. DATE
NORTH GRID 511 000 EAST GRID 0796 000

APPROXIMATE DEPTH OF WELL 300 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion 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 deepen 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
PERMIT No. Ho - 94 - 2699

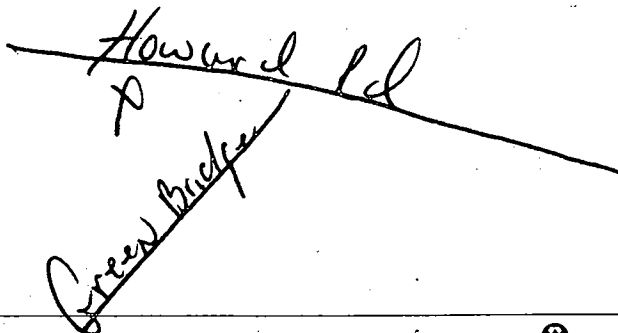
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1.
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 800 796
N 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



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



# APPLICATION

PERCOLATION TESTING

58567K  
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: BIG BRANCH OVERLOOK - BIG BRANCH DRIVE

SUBDIVISION ~~CONSA CANTONMENT REPEAT~~ LOT NO. 19

ROAD AND DESCRIPTION HOWARD ROAD 3,000 ± FROM INTERSECTION OF TRIADELPHIA ROAD (SOUTH)

TAX MAP 27 PARCEL # 19

SIZE OF LOT 40,000 - 50,000 SQ. FT. TYPE BLDG. SINGLE FAMILY DWELLING  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

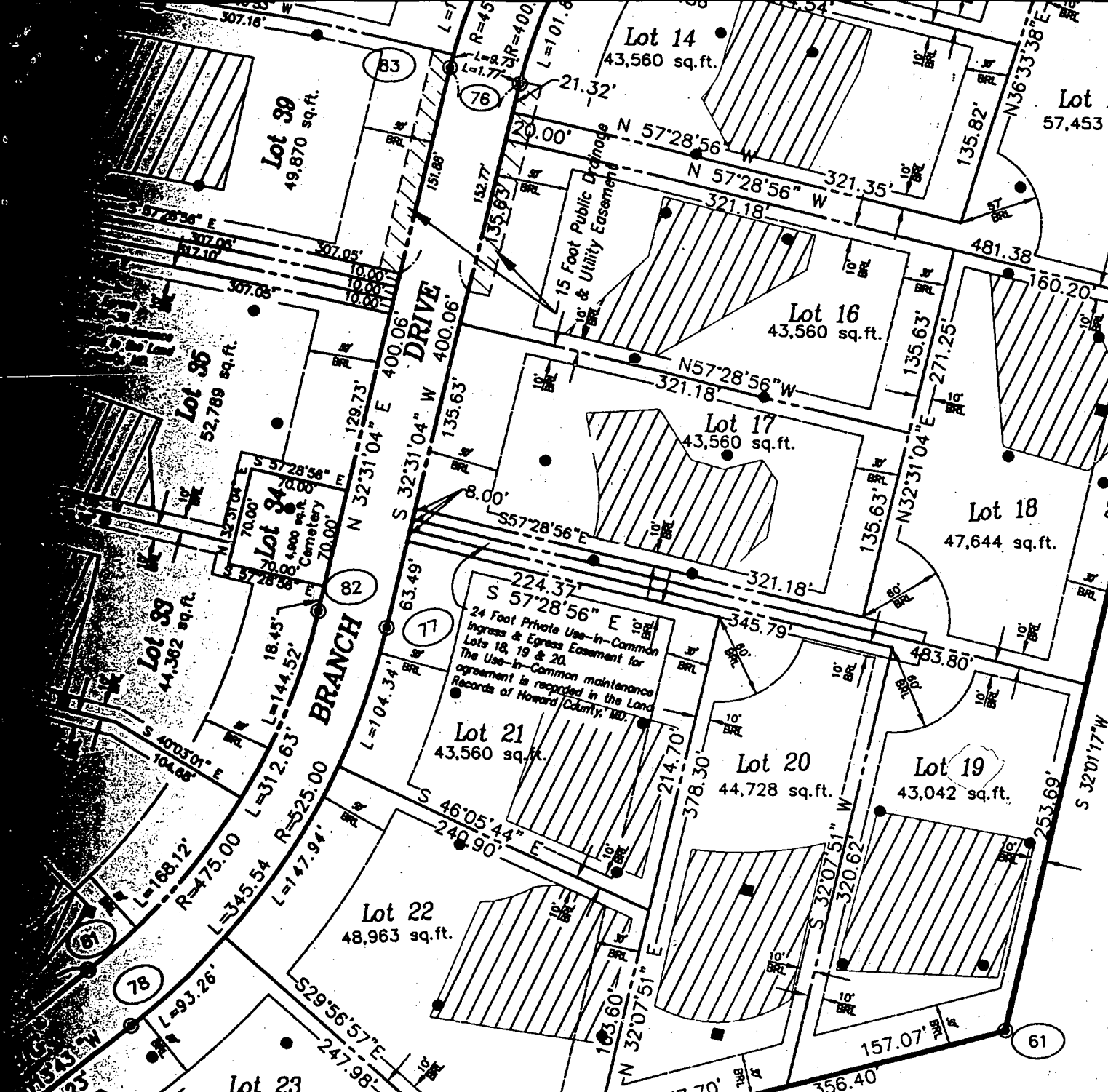
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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

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

# THIS IS NOT A PERMIT





The requirements of S 3-10 Maryland, 1988 Replacement to the meeting of this plat c

Donald E. Morrison  
1760 / 465

F-98-165  
Lot 19

*Steven R. Peters, R.*  
Charles A. Sharp, Pres  
Big Branch Overlook, LLC

**ENGINEER / SURVEYOR**

R.M. MOCHI GROUP, P.C.  
10120 A Old National Pike  
Ijamsville, Maryland 21754  
(301) 865-5858  
Attn: Mr. Robert Mochi, P.E.

**OWNER / DEVELOPER**

BIG BRANCH OVERLOOK, LLC  
3779 Sharp Road  
Glenwood, Maryland 21738  
(410) 489-4630  
Attn: Mr. Charles A. Sharp,  
Presiding Member

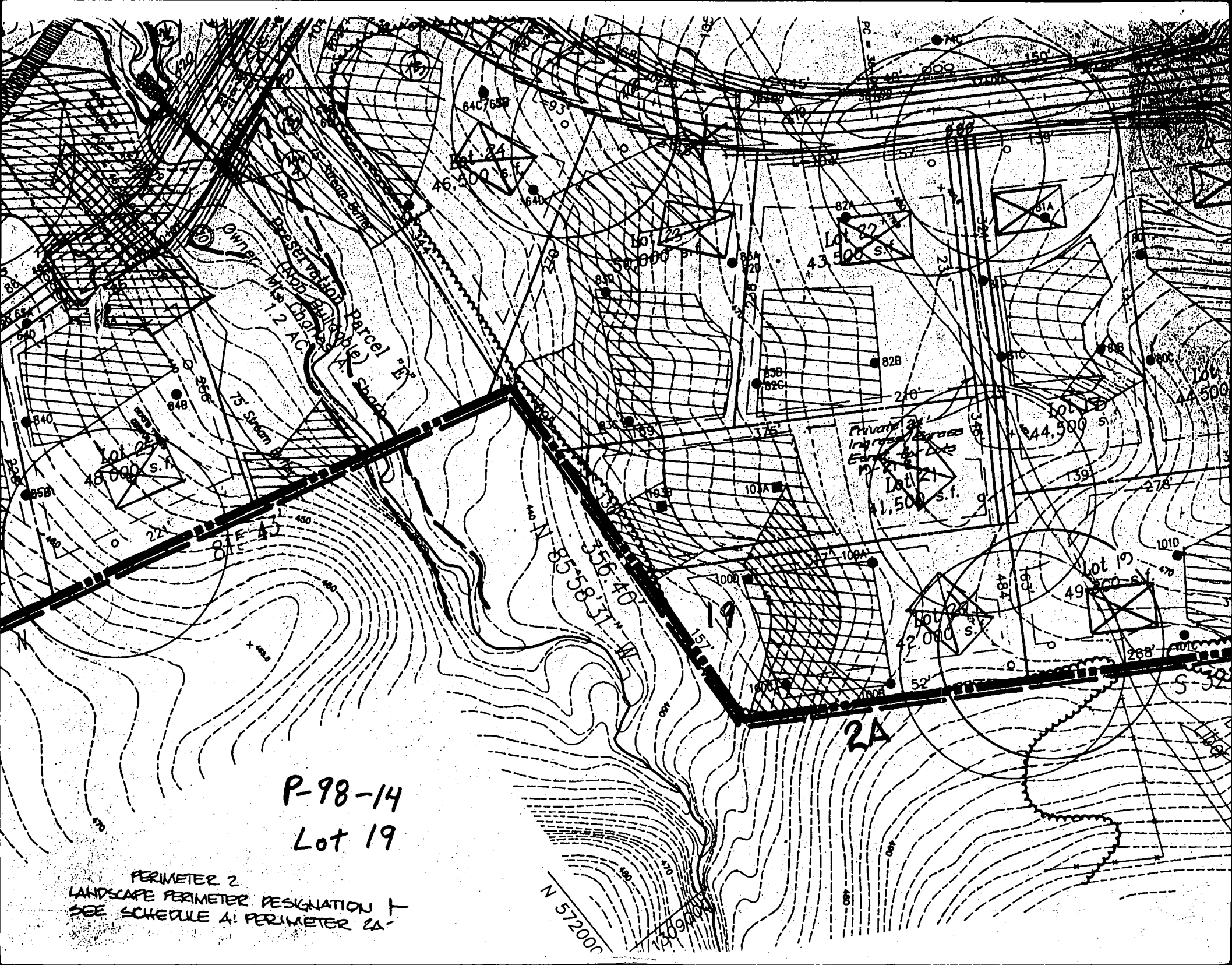
RECORDED AS PL  
DATED 8.  
AMONG THE LAND  
HOWARD COUNTY.

**Owner's Dedication**

Member of Big Branch Overlook, LLC, a Maryland Limited Liability  
this plan of subdivision, and in consideration of the approval of this  
of Planning and Zoning, establish the minimum building restriction lines

**Big Branch**

Lots 1 thr



P-98-14  
Lot 19

PERIMETER 2  
LANDSCAPE PERIMETER DESIGNATION  
SEE SCHEDULE 4: PERIMETER 2A

Paul - 443-271-2814

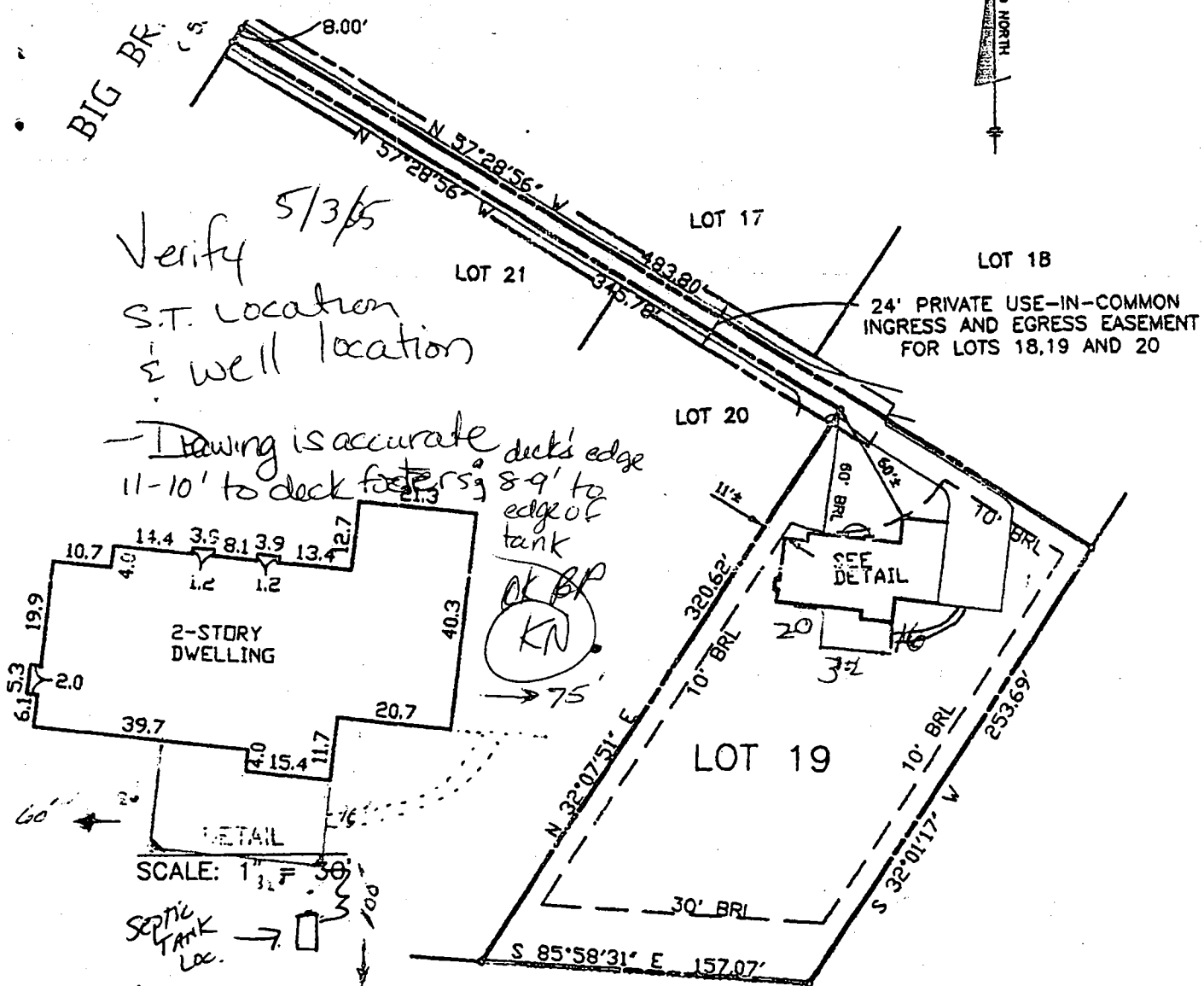


BIG BR.

Verify 5/3/5  
S.T. location  
& well location

Drawing is accurate  
11-10' to deck fasteners;  
8-9' to edge of tank

OK BP  
KN  
→ 75



**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. MORRIS  
**APPROVED**

WALK-THRU BUILDING PERMIT  
BP# 1001531019 A# 56564-S  
APP. SAN KJR DATE: 5/5/55  
DESC. OF WORK: Deck  
16x32 14085

*Donald E. Morris*  
REG. No. 10978

RECORD PLAT No. 13855  
FEMA FIRM No. 240044 0025 B  
ZONE: C  
DATED: 12/4/55



LOCATION DRAWING  
**BIG BRANCH OVERLOOK**  
LOTS 1 THRU 49  
LOT No. 19  
14085 BIG BRANCH DRIVE  
5TH ELECTION DISTRICT  
HOWARD COUNTY MARYLAND

**BENCHMARK**  
PROPERTY & LAND SURVEYORS & PLANNERS  
**ENGINEERING, INC.**  
8480 BALTIMORE NATIONAL PIKE A SUITE #18  
ELLCOTT CITY, MARYLAND 21043