

LAYOUT 2/26/02 PM INSP 4 \_\_\_\_\_  
INSP 2 4/2/02 NOON INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 2/1/2002

APPROVAL DATE: 4/2/02

**PERMIT  
INDEXED**

P 516501

A 59276-A

**ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
04-365070**

S K Backhoe & Septic Service IS PERMITTED TO INSTALL  ALTER

ADDRESS: 1220 Francis Scott Key Hwy-21757 PHONE NUMBER: 410-775-0562

SUBDIVISION: Peacefields @ Cattail Oaks LOT NUMBER: 1

ADDRESS: 15520 Cattail Oaks PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 1250 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

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 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 placement to be determined at time of layout.
NOTES:	May require two tanks or a pumped system.

PLANS APPROVED: Brian Baker OK/MR DATE: 12/20/2001

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

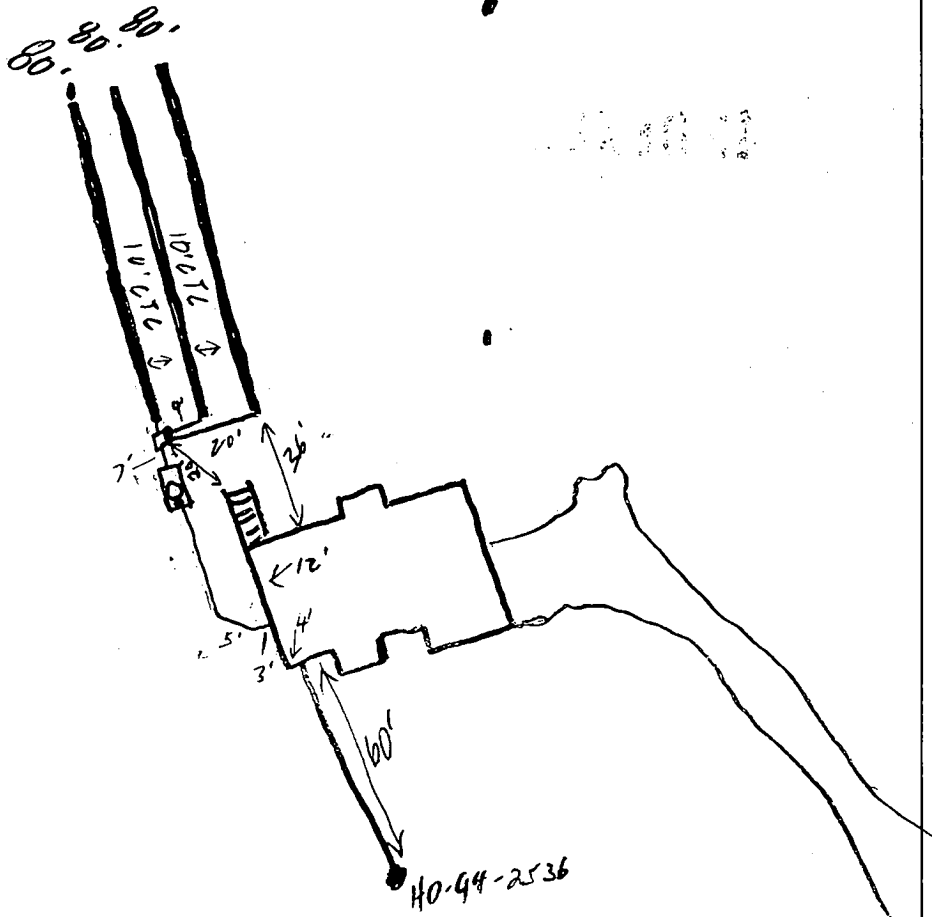
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED  
AND RETURNED**

4-2704 800147799-DEEK

A.59276-A

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		220 sq ft
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		—
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	20-24"
BAFFLES	yes
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

Cattail Road ROAD

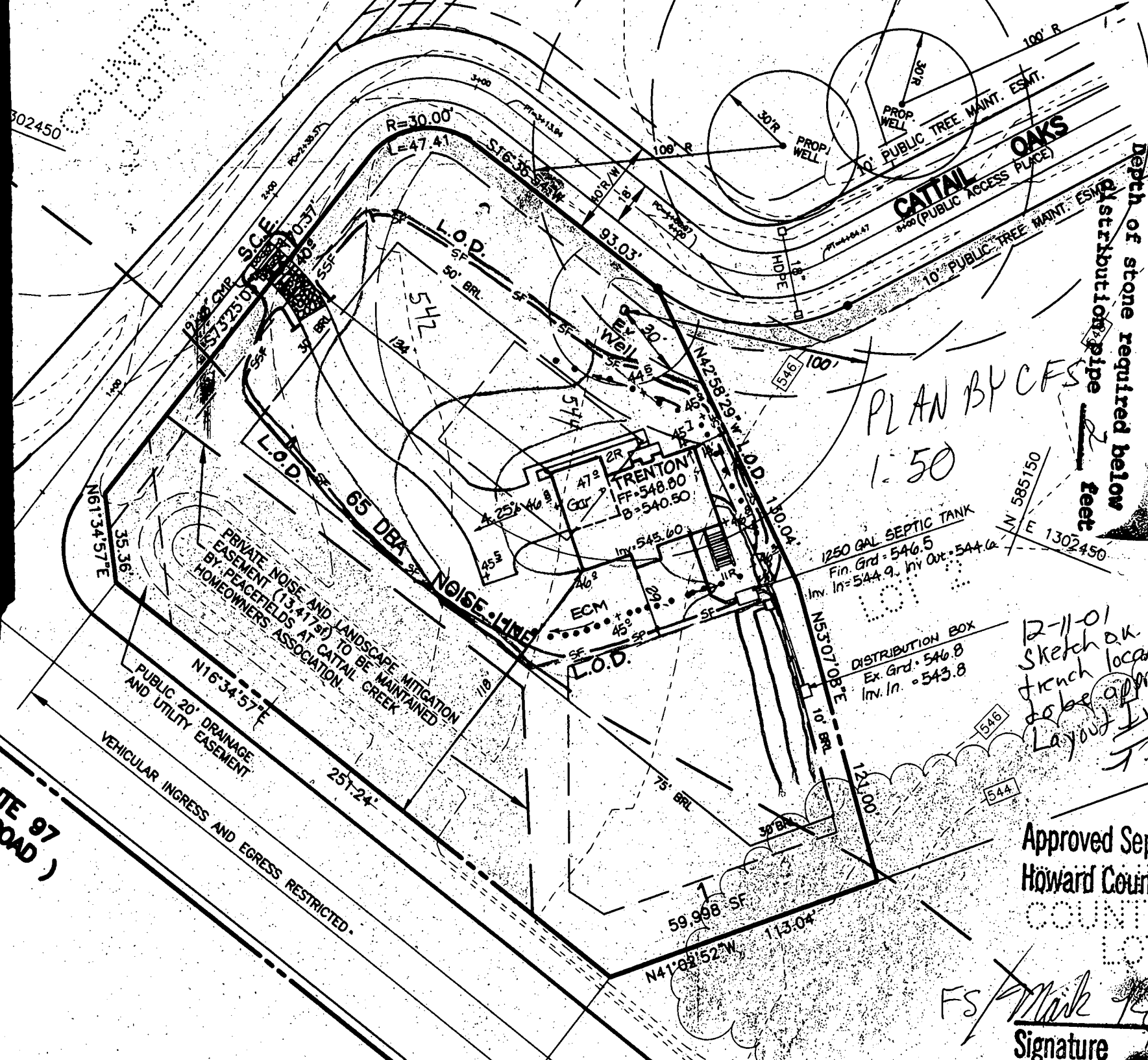
PRE-CONSTRUCTION 2/26/02 House corner change, tank location changed, Run (3) 80' trenches on contour (SO)

INSTALLATION 4/2/02 OK TO COVER (SO)

FINAL INSPECTOR [Signature]

DATE OF APPROVAL 4/2/02

COMMUNITY DEVELOPMENT DEPARTMENT



Depth of trench(es) 5 feet  
 width of trench(es) 3 feet  
 Distribution pipe 2 feet  
 Depth of stone required below

PLAN BY CFS  
 1:50

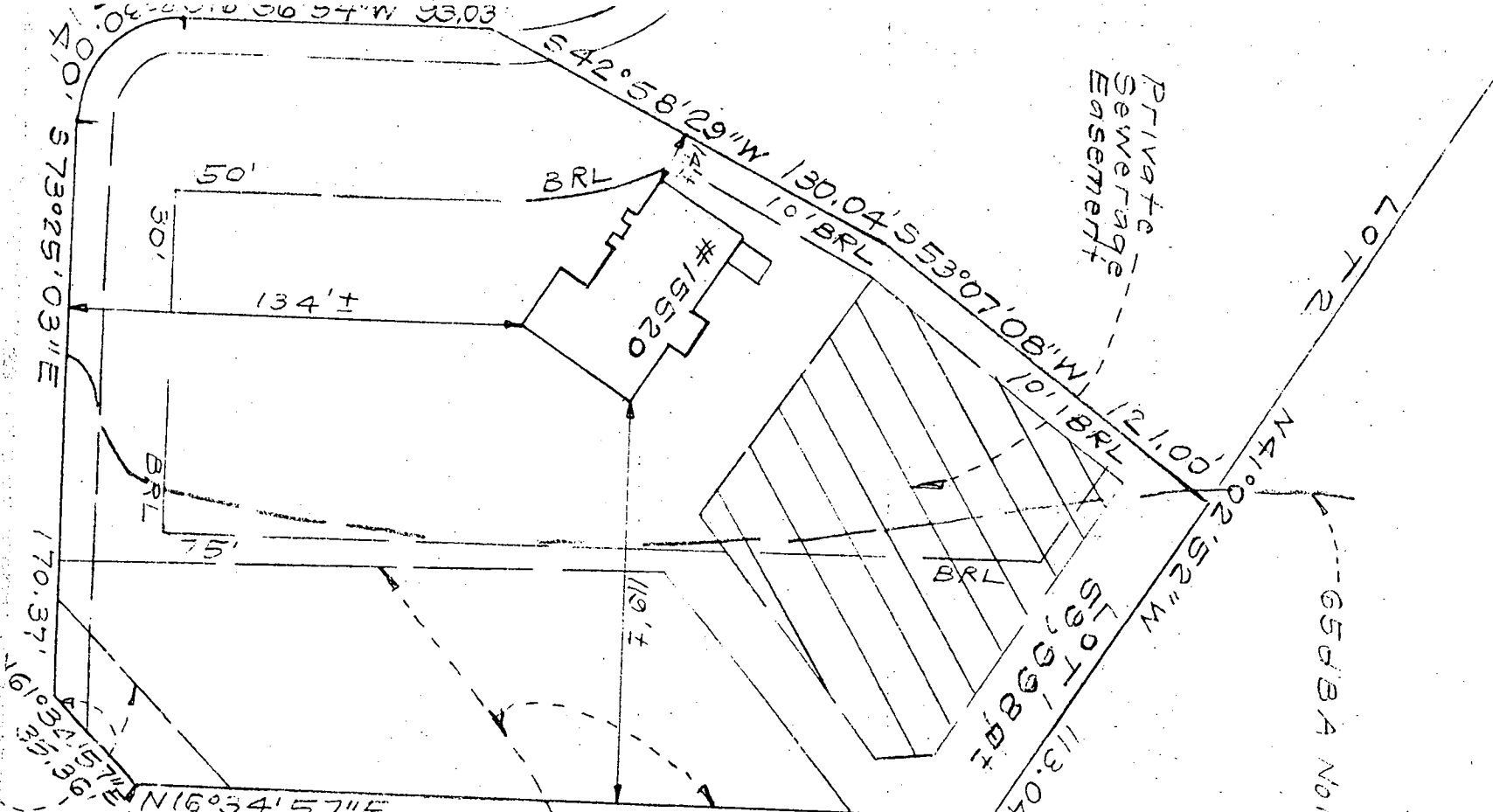
12-11-01  
 Sketch ok.  
 trench locations & lengths  
 to be approved @  
 Layout Inspt.  
 T. Shuman

Approved Septic System Plan  
 Howard County Health Department

FS/Mark [Signature]  
 Signature  
 Date 12/11/01

11. Trenches for stabilized with
1. The total amo
1. The total amo
1. The total amo
- \* It is the res
- spoil borrow
- the sediment
- grading per
- CONSTRUCTION
1. Obtain grading
2. Install tree prote
3. Install sediment
4. Excavate for fou
5. Construct struct
6. Final grade, inst
7. Obtain approval c
- segment and e
- Delay constru

of the inspec  
 installation of  
 before proced  
 Other building  
 authorized un  
 made.



MARYLAND  
(ROXBURY MILLS ROAD)  
STATE HIGHWAY PLAT No 9595 AND 9596

WALL  
CHECK OK  
MR  
2/1/02

Private Noise Mitigation

65dB(A) Noise Line

Private Sewerage Easement

LOT 2

LOT 1

#15520

BRL

BRL

BRL

542°58'29"W 130.04'

573.025'±

170.37'

161.921'±

50'

30'

134'±

75'

119'±

251.24'

130.04'S 53°07'08"W 10' BRL

10' BRL

121.00'

N 41°02'52"W

113.04'

130.04'

N 16°34'57"E

Vehicular Ingress & Egress Restricted

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: SK Plumbing & Heating Inc Telephone #: 410-715-0322  
Address: 1220 F.S. Kellman  
Keumar MD 21157

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:  
Name (Print): Virgil Kerk License # 12285

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Triality Homes Telephone #: 410-313-8722  
Subdivision: Harfields at Cottont Creek Lot #: 1 Well Tag #: HO-99-2536  
Site Address: 15620 Cottont Oaks

**Submersible Pump Data**      **Pitless Adapter**      **Well Cap and Electric Conduit**  
Make: SOCORZI      Make: Unbranded      Two piece watertight cap: yes  
Model #:      Model#:      Screened, vented well cap: yes  
Pump Capacity: 5 GPM      Depth: 42" (36" min)      Cap secured to casing: yes  
Well Yield: 5 GPM      NSF approved: yes      Conduit min 1.5" B.G.: yes  
Depth of well encountered at time of pump installation: 25 (feet)      Conduit secured to well cap: yes  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one Sleeve  
Safety rope, if used, attached to inside of well casing with eye bolt yes

**Piping to house**      **House Connection**  
Type: PVC      PVC sleeved to undisturbed soil at wall penetration: yes  
PSI: 160 (160 psi min)      Approximate length of sleeve: 5' to 7'  
Depth of supply line: 42 (36" min)      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: [Signature] date: 4-11-02

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

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 2/26/02 (50) SRK  
Inspection Data: Pitless adapter and 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 installed inside of well 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 07583

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A 59276 A

DATE RECEIVED MM DD YY 03 03 00

DATE WELL COMPLETED MM DD YY 03 03 00

DEPTH OF WELL 22 265 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-44-2536

OWNER TBI Homes last name CATHAIL OAKS first name TOWN Glenwood SUBDIVISION Peace Fields @ Cathail SECTION LOT 1

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, SANDSTONE, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) NO. OF BAGS 19 NO. OF POUNDS 1380 GALLONS OF WATER 114 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 75

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (H) (O) (P) (L) (S) (T) (B) (R) (PL) (OT)

DEPTH (nearest ft.)

Table for depth measurements from 1 to 76 feet.

DIAMETER OF SCREEN (NEAREST INCH) 56 60

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

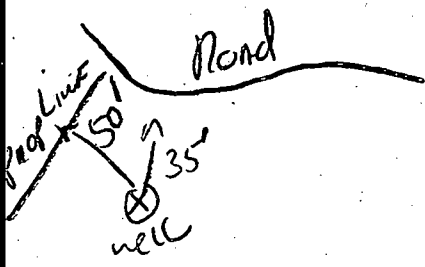
HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 45 ft. WHEN PUMPING 100 ft. TYPE OF PUMP USED (for test) S submersible

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 LAND SURFACE (2) (nearest foot) (-) below

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS 0

WELL HYDROFRACTURED (Y) (N)

- 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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. MS D L L D DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. D SAME

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

B 1 1962

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2536 fill in this form completely

Date Received (APA) 010300

OWNER INFORMATION

TBI HOMES INC, 7320 GRACE DR, Columbia MD 21044

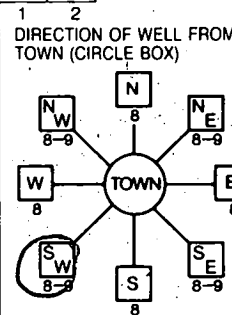
LOCATION OF WELL

Howard COUNTY, PEACEFIELDS CATTAIL CREEK, GLENWOOD, I MILES FROM TOWN

DRILLER INFORMATION

Ralph MAYNE MS D117, Ralph MAYNE well DRILLING, 9120 Brown Church Rd Mt Airy

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Cattail Oaks NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 40 FT DISTANCE FROM ROAD

WELL INFORMATION, APPROX. PUMPING RATE 5 GAL. PER MIN, AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

TAX MAP: BLK: PARCEL

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 Co A59276A COUNTY NAME COUNTY NO., DATE ISSUED 01/20/01, CO SIGNATURE, NORTH GRID 522 000, EAST GRID 790 000

APPROXIMATE DEPTH OF WELL 150 FEET, APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER 1. well

Handwritten notes: 3/3/00, 9:30 Ground, Missed well

METHOD OF DRILLING (circle one)

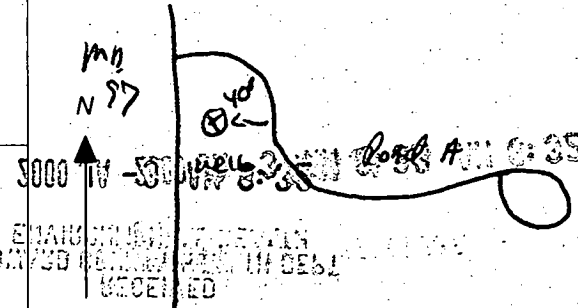
BORED (or Augered), JETTED, Jetted & DRIVEN, AIR-ROTary, AIR-PERcussion, ROTARY (Hydraulic Rotary), CABLE, REVERSE-ROTary, DRIVE-POINT

WRITE THE BOX NUMBER FROM THE MAP HERE, E 290, N 522

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

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 HO 99 GAP 6015, PERMIT No HO-94-2536

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

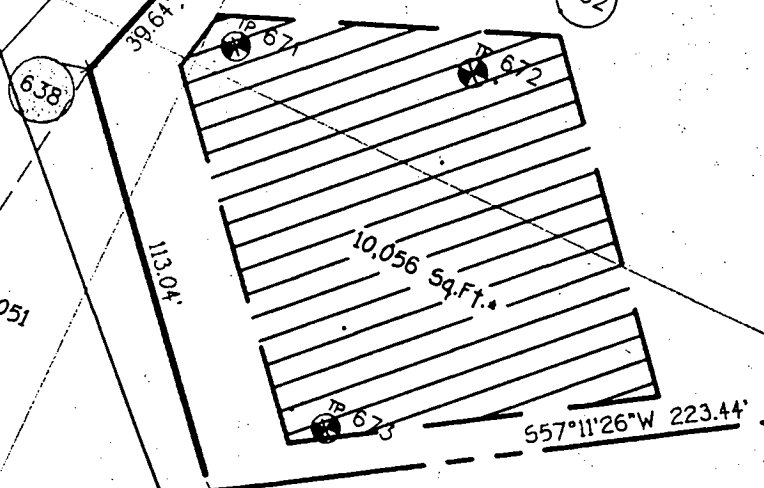
MARYLAND ROUTE 97

EDGE OF ROAD

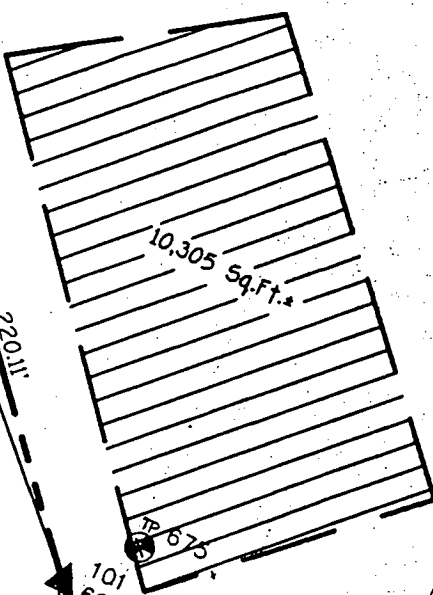
HOMEOWNER'S ASSOCIATION PRESERVATION PARCEL C

20' PUBLIC DRAINAGE AND UTILITY EASEMENT

1" Iron Pipe Found (0.31' NW To Title) G+E Pole 305926 To Be Relocated

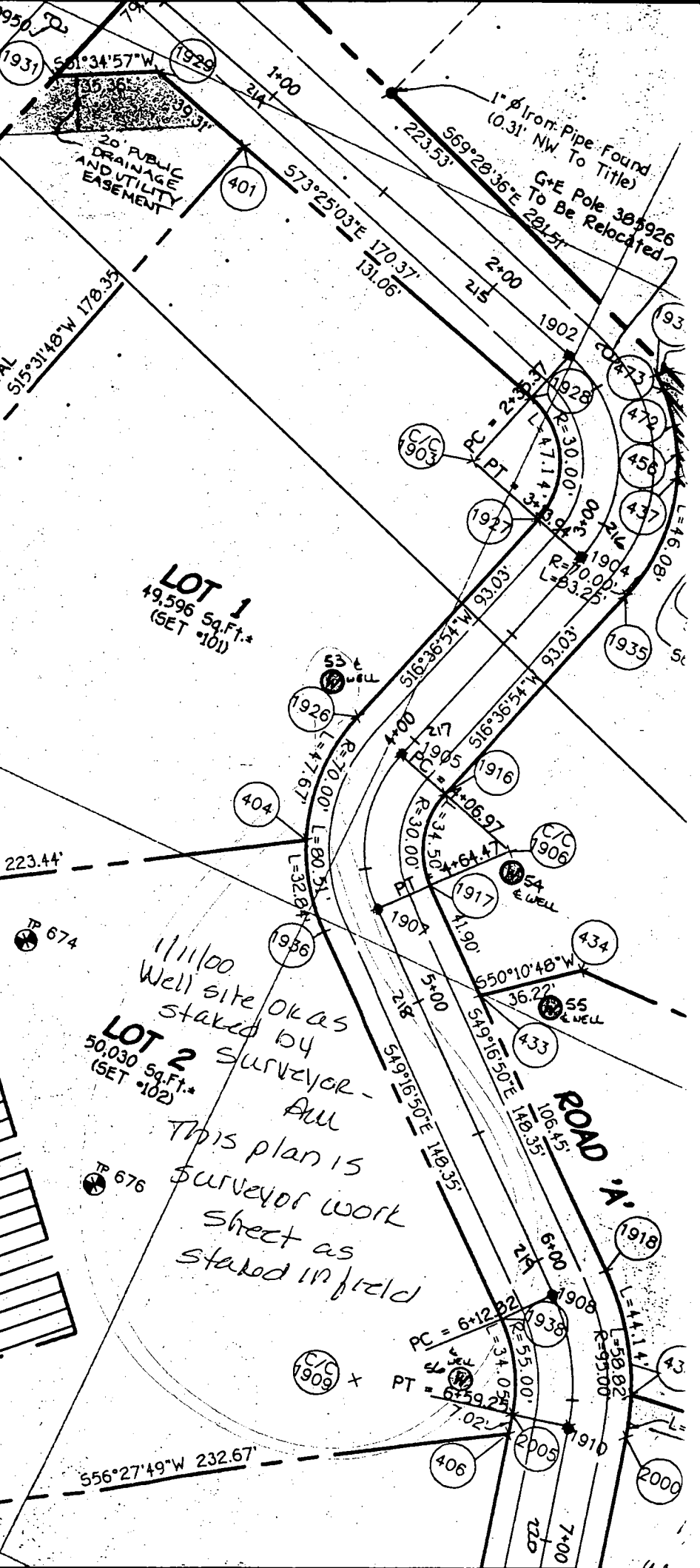


LOT 1  
49,596 Sq.Ft.  
(SET .101)



LOT 2  
50,030 Sq.Ft.  
(SET .102)

11/1/00  
Well site OK as  
staked by  
SURVEYOR -  
All  
This plan is  
Surveyor work  
Sheet as  
staked in field



# APPLICATION

PERCOLATION TESTING

A. 59276

P. \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
PO BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT \_\_\_\_\_

DATE 12/19/97

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Bruce A. Manger

ADDRESS 2719 St. Paul Street, Baltimore, MD 21218 PHONE 410-467-9700

PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:


SUBDIVISION Peacefields LOT NO 1/2

ROAD AND DESCRIPTION MD Route 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1 Acre ± TYPE BLDG S. F. D.  
(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 \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

HD-216

# THIS IS NOT A PERMIT

A59876  
COUNTY #

SOIL PROFILE

0' 327 325 328

dull brown topsoil  
1.0 dark red brn silm  
2.0 dark red silm  
7.0 lgt orange to pink silm  
12.5

330

dark red silm  
3.0 lgt orange silm  
10% Rx

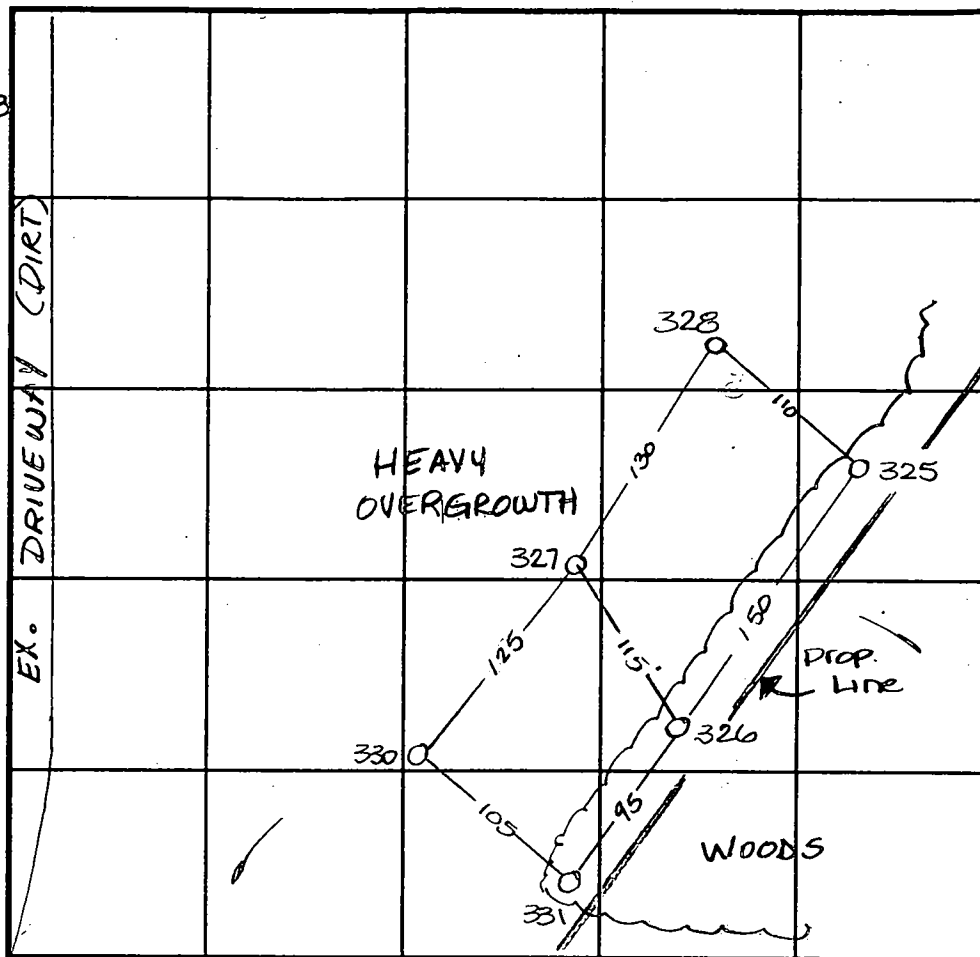
331

orange tan silm  
3.0 lgt pink silm  
powdery <5% Rx  
12.0

SOIL PROFILE

0' 326

dark orange silm  
3.0 dark red silm  
15% Rx  
10.5 refusal



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Rt. 97

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1-7-98	327	3.5 / 12.5	10:06	10:07 <sup>30</sup>	10:07 <sup>30</sup>	10:09	1 1/2 min	
	330	3.5 / 12.0	10:14	10:17	10:17	10:21	4 min	
	331	3.0 / 10	10:16	10:17	10:17	10:18	1 min	
		collapsed test hole @ 10.0						OK
	326	3.5 / 10.5	10:30	10:31	10:31	10:32	1 min	
	328	Visual	to 12.0 - see profile					OK
	325	3.0 / 12.0	10:33	10:35	10:35	10:37 <sup>30</sup>	2 1/2 min	

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min

TRENCH WIDTH 2.0

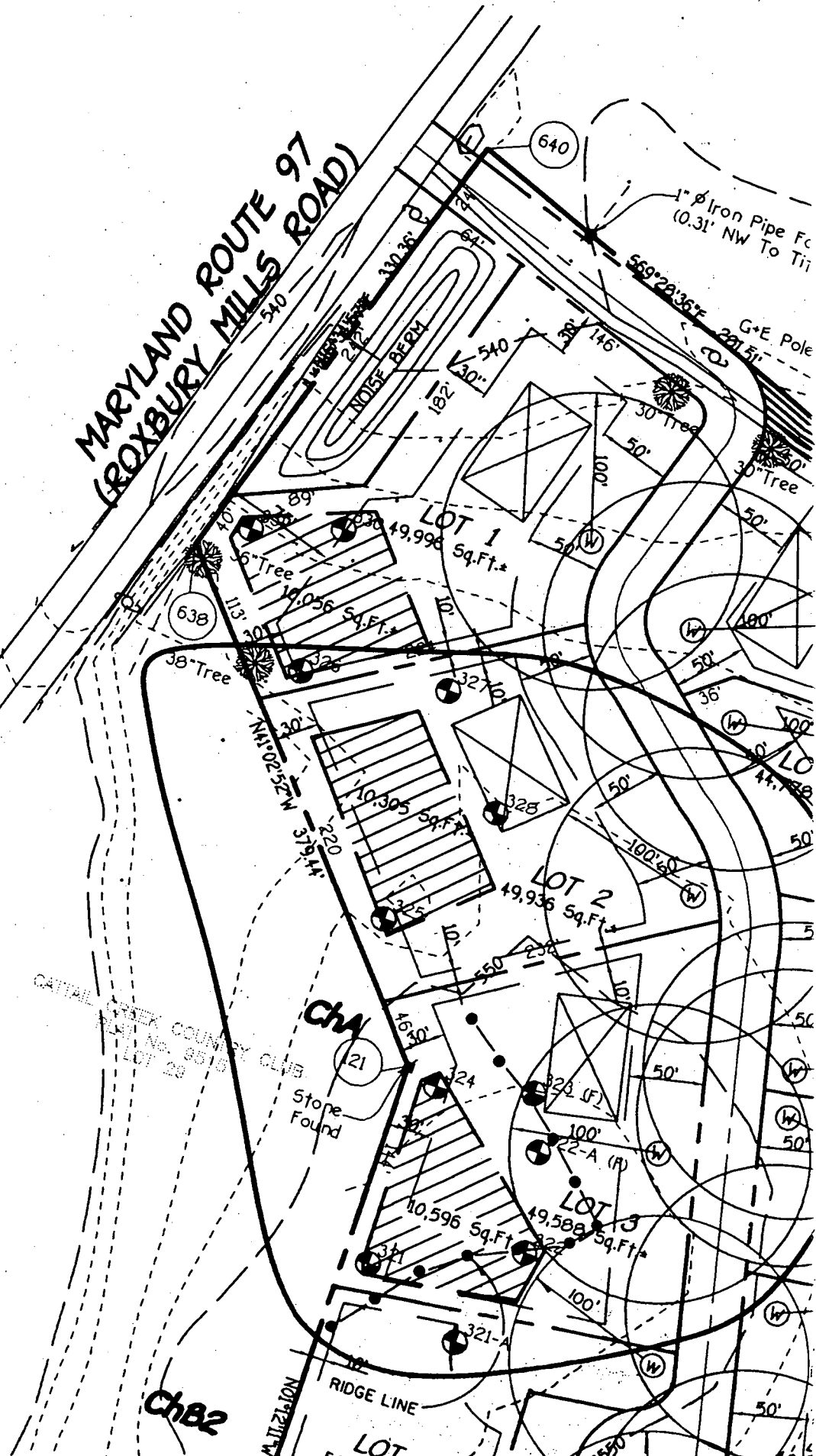
INLET DEPTH 2.5

MAXIMUM BOTTOM DEPTH 10.5

SQ. FT./BEDROOM 180 sq. ft

Signed Perc Cert  
11-6-98

MARYLAND ROUTE 97  
(CROXBURY MILLS ROAD)



PP-366074  
C&P-80

N 585.500

MARYLAND ROUTE 97  
(ROXBURY MILLS ROAD)

(H.O.A.)  
PRES. PARCEL 'C'

PP-509180  
18" DECIDUOUS  
TREE

POWERPOLE  
TOP OF BANK

(P1)

CENTRALINE OF ROAD  
18" R.O.P.

(640)

1" Iron Pipe Found  
10.31' NW To Title

COUNTRYSIDE  
PLAT No. 4781

(P2)

G+E Pole 385926  
To Be Relocated

G+E Pole 385927

1" Iron Pipe Found

10.25'

(625)

NOISE BERM

LOT 1  
49,998 Sq.Ft.

10,056 Sq.Ft.

10,305 Sq.Ft.

LOT 2  
49,936 Sq.Ft.

LOT 3  
44,770 Sq.Ft.

10,406 Sq.Ft.

LOT 3  
49,588 Sq.Ft.

10,596 Sq.Ft.

LOT 4  
50,851 Sq.Ft.

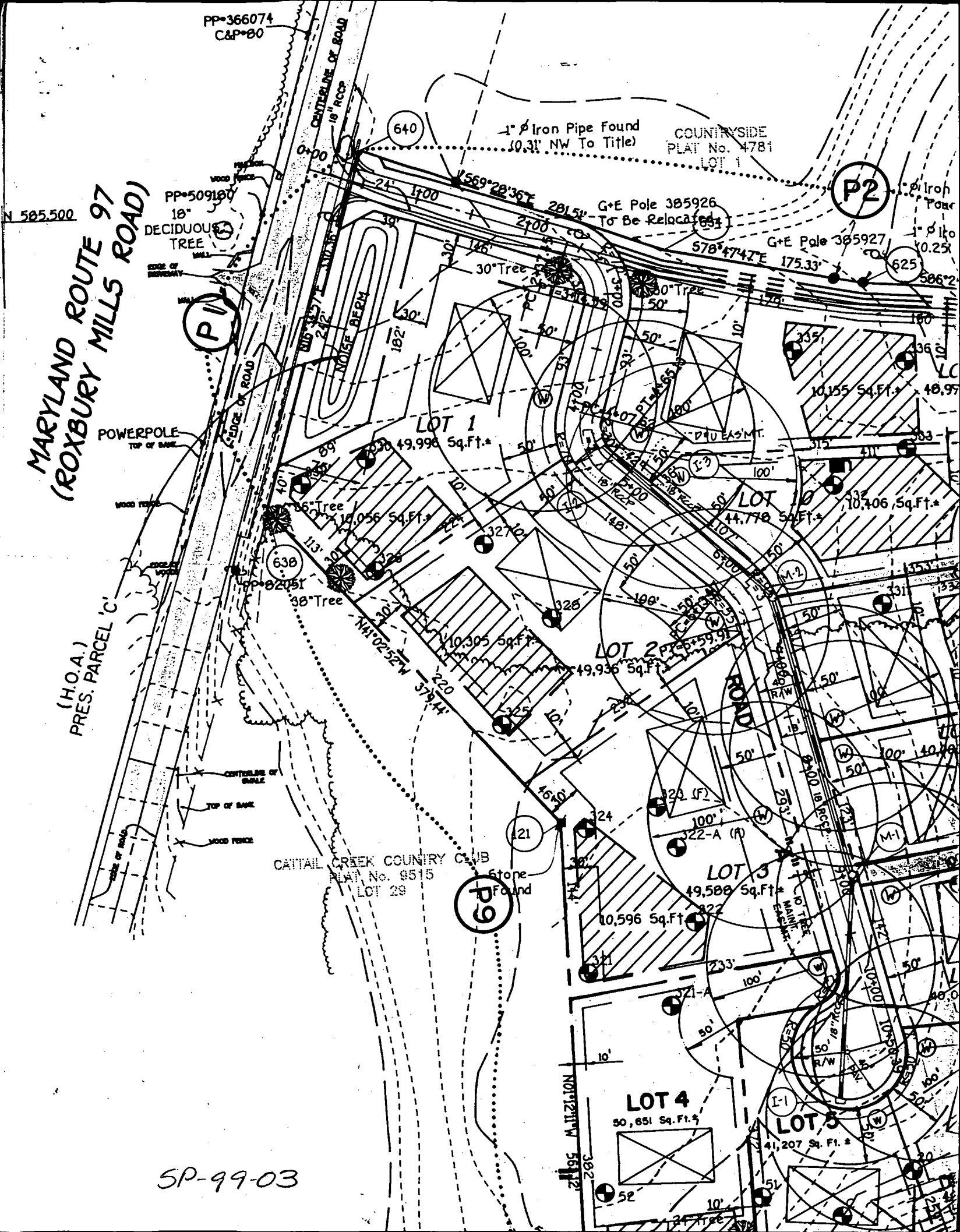
LOT 5  
41,207 Sq.Ft.

CATTAIL CREEK COUNTRY CLUB  
PLAT No. 9515  
LOT 29

(P9)

Stone Found

SP-99-03



DETAIL ENLARGEMENT  
NOT TO SCALE

MARYLAND ROUTE 97  
(ROXBURY MILLS ROAD)  
(MINOR ARTERIAL)  
STATE HIGHWAY PLAT No. 9595 AND 9596

PRIVATE NOISE AND LANDSCAPE  
MITIGATION EASEMENT.  
BUILDABLE LOT 1 IS ENCUMBERED  
WITH A PRIVATE NOISE AND  
LANDSCAPE MITIGATION EASEMENT  
(13,417 Sq.Ft.), MAINTENANCE  
RESPONSIBILITIES OF THE NOISE  
AND LANDSCAPE AMENITIES BY  
THE PEACEFIELDS AT CATTAIL  
CREEK HOMEOWNERS'  
ASSOCIATION, INC.

**STORM WATER  
MANAGEMENT, DRAINAGE &  
UTILITY EASEMENT  
METES AND BOUNDS**

NO.	BEARING AND DISTANCE
SWM1	576°59'16"W 143.00'
SWM2	N13°55'25"W 63.31'
SWM3	N69°00'00"W 92.00'
SWM4	N06°09'11"W 50.00'
WM5	N21°13'34"W 77.61'
WM6	S82°29'03"W 304.45'

**RESERVATION OF PUBLIC UTILITY AND  
FOREST CONSERVATION EASEMENTS**

Reserves unto itself, its successors and assigns, all easements shown on  
water, sewer, storm drainage, other public utilities and forest  
designated as "Forest Conservation Area", located in, on, over, and  
through 15 and parcels A, B and C any conveyances of the aforesaid  
subject to the easements herein reserved, whether or not expressly stated  
conveying said lots(s). Developer shall execute and deliver deeds for the  
reservation area. Upon completion of the forest conservation and their  
completion of the developer's obligations under the forest  
and maintenance agreement executed by said agreement, the county  
use of developer's surety posted with said agreement, the county  
and record the deed(s) of easement in the land records of

The Real Property Article, Annotated Code  
Cement Volume, (As Supplemented) As Far As  
Of This Plat And The Setting Of Markers

*[Signature]* **July 24, 2000**  
Date

*[Signature]* **8/4/00**  
Date

*[Signature]* **8/4/00**  
Date

*[Signature]* **8/4/2000**  
Date

N 584750  
E N 178232  
(Meters)

E 1302250  
E 3969927  
(Meters)

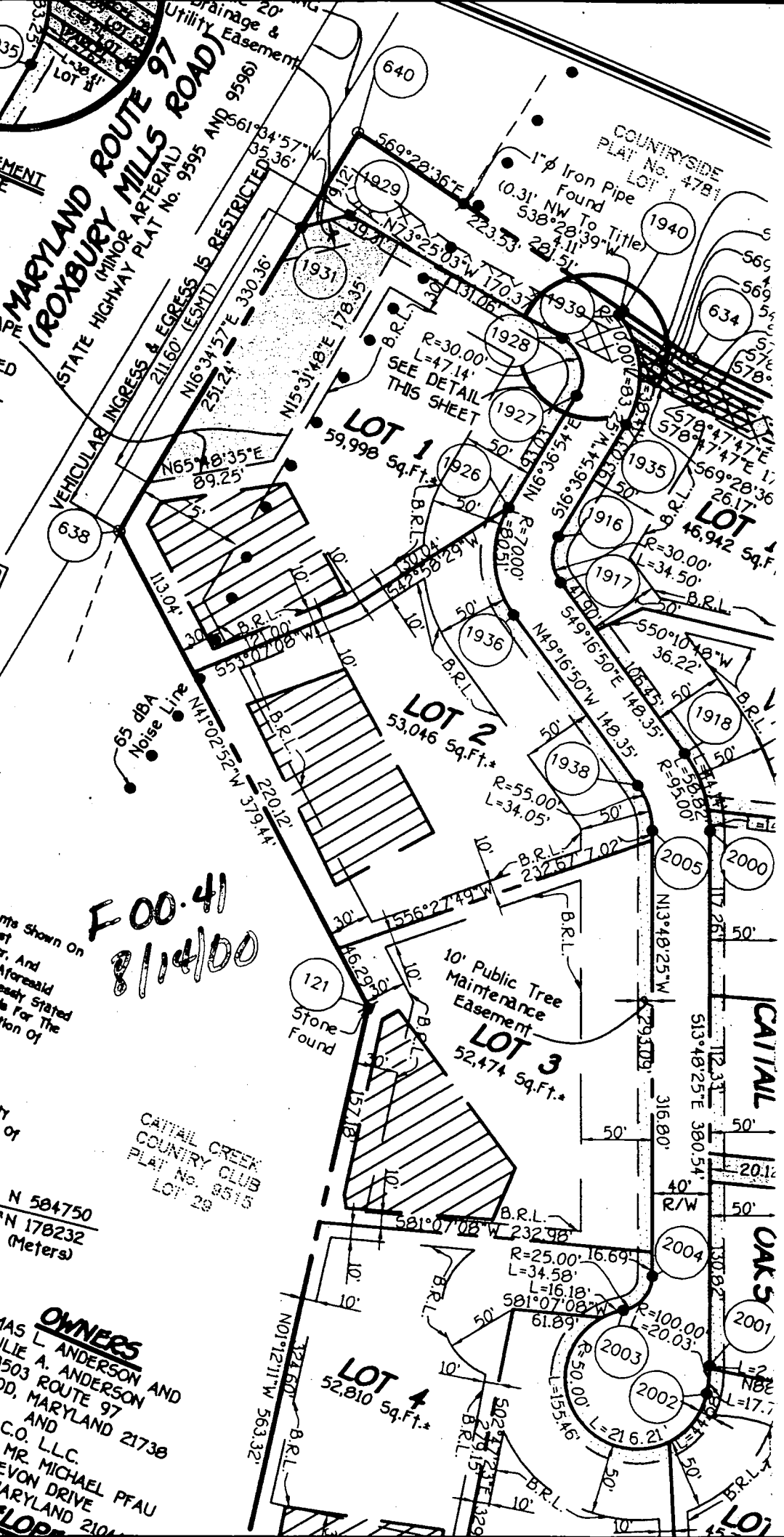
**OWNERS**  
THOMAS L. ANDERSON AND  
JULIE A. ANDERSON  
3503 ROUTE 97  
GLENWOOD, MARYLAND 21738  
AND  
C.C.O. L.L.C.  
ATTENTION: MR. MICHAEL PFAU  
6212 DEVON DRIVE  
COLUMBIA, MARYLAND 21046

**DEVELOPER**  
ATTENTION: C.C.O.

F 00.41  
8/14/00

**OR SHEET 2**

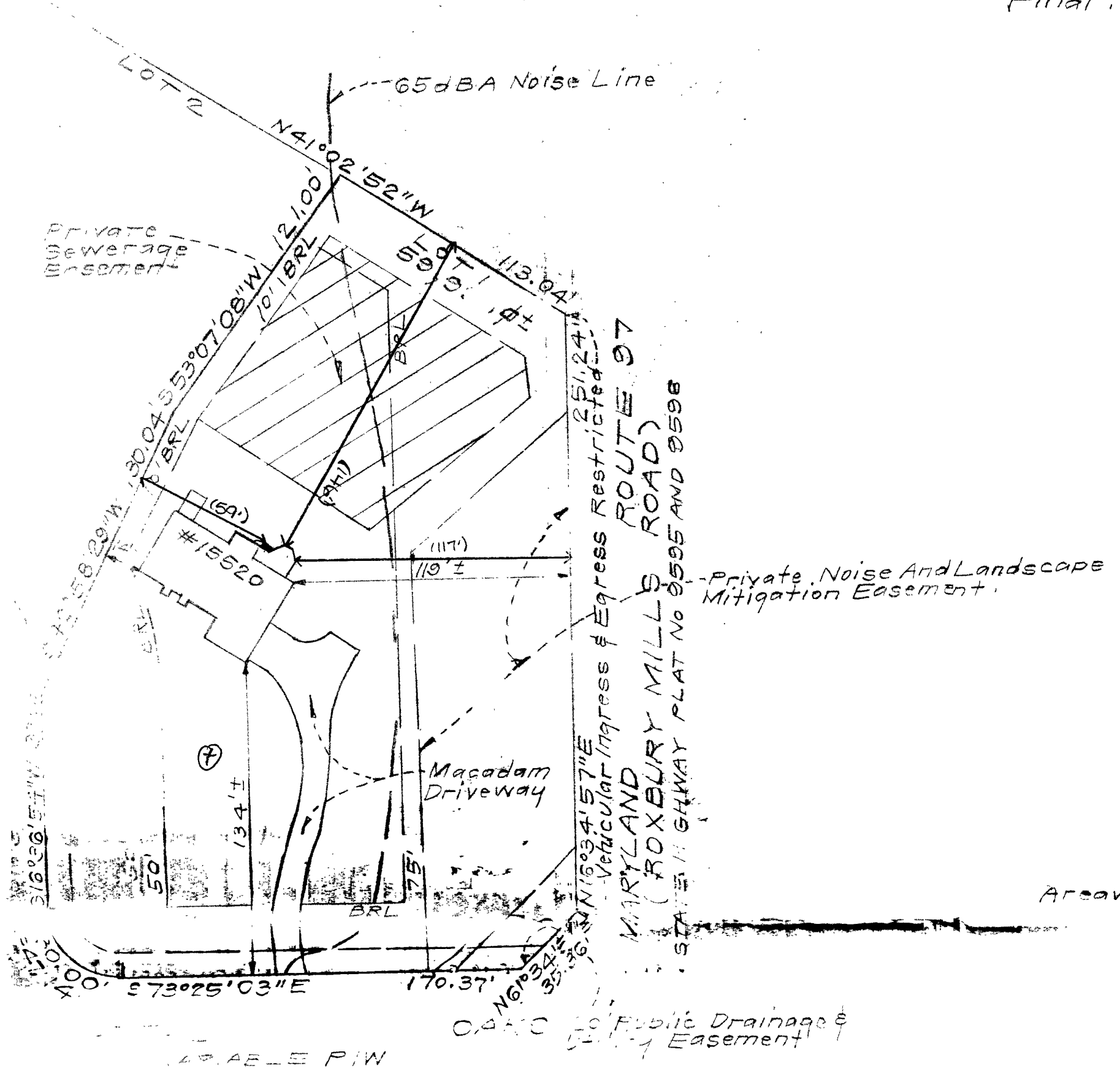
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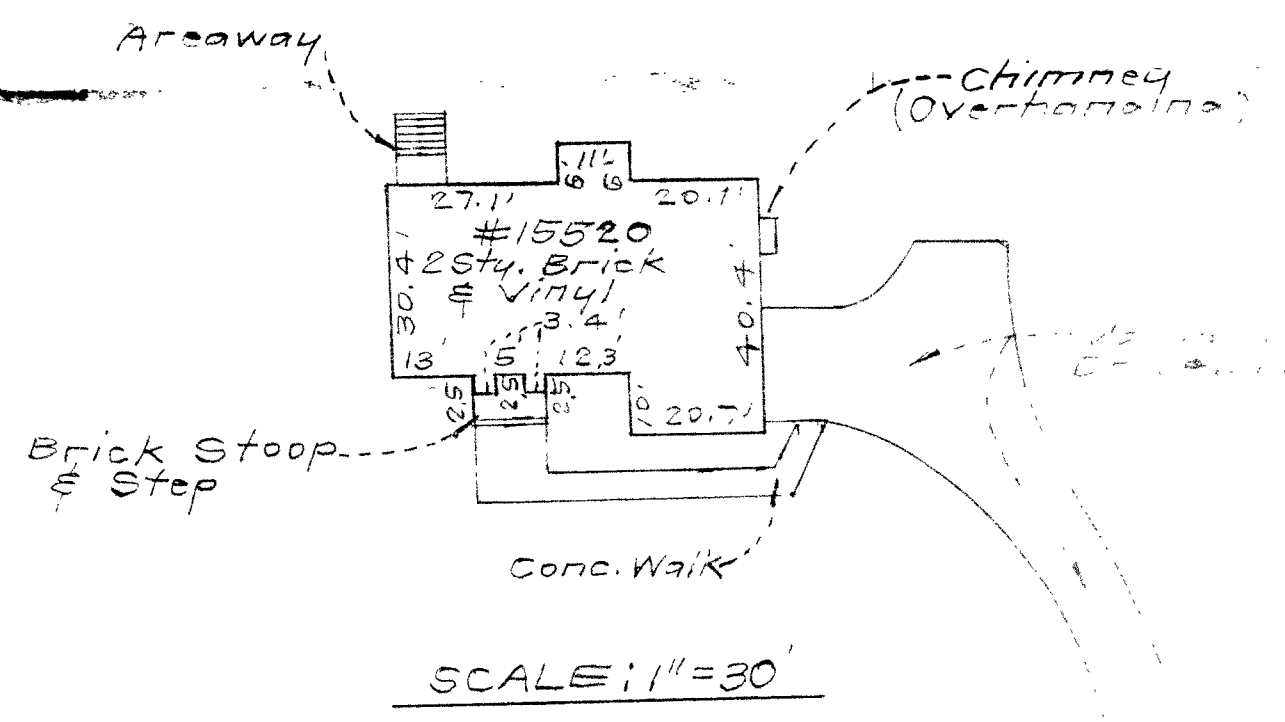
to lie in an area classified as Zone C,  
 as shown on FIRM MAP of  
 Maryland, Community Panel Number  
 20 of 45, dated December 4, 1986.

Wall Check: 1-11-02  
 Top of Wall Elev.: 548.2  
 Final: 4-24-02

10' Wide Public Tree  
 Maintenance Easement



**APPROVED**  
 WALK-THRU BUILDING PERMIT  
 BP# 60014799 A# 57276-A  
 APP. SAN KB DATE: 4/24/04  
 DESC. OF WORK: Deck



**CONSUMER INFORMATION**  
 benefit to the consumer only insofar as  
 by a lender of a title insurance company  
 connection with contemplated transfer,  
 financing purposes.  
 to be relied upon for the establishment  
 fences, garages, buildings or other existing  
 structures.  
 does not provide for the accurate identification  
 boundary lines, but such identification may  
 be required for the transfer of title or for securing  
 financing.

NOTES:  
 The ± setback distance accuracy =

**SURVEYOR'S CERTIFICATE**  
 that a field survey of this property  
 under my supervision for  
 the improvements shown here  
 as shown.

1362 [Signature]  
 ADOLPHUS SEAR  
 REGISTERED  
 SURVEYOR  
 STATE OF MARYLAND  
 PLAT LINE SURVEYOR

Plat Reference: Plat No. 14578

**CLARK • FINEFROCK & SACKETT, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 1335 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT • (301) 621-1111

DESIGNED	LOCATION DRAWING 15520 CATTAIL CREEK LOT 1
DRAWN	PEACEFIELDS AT CATTAIL CREEK LOTS 1 THRU 15 AND PRESERVATION PARCELS "A" THRU "D" ZONED: RR-DEC
CHECKED PAS	(A RESUBDIVISION OF LOTS 1 AND 2, "PEACEFIELDS - LOTS 1 AND 2" PLAT No. 11105)
DATE	FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND 4-25-02