

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 570126

A 49645-B

DISTRICT 4th

DATE 5-4-98

DATE SYSTEM APPROVED 5-7-98

INSPECTOR HL

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

INDEXED

M-359732

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

ADDRESS 558-R Obrecht Road Sykesville, MD 21784 PHONE (410)795-5674

SUBDIVISION Cattail Woods, Sec. II LOT 21 ROAD 1712 Cattail Meadows Drive

PROPERTY OWNER Pulte Home Corporation Jack Brummett, Jr

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 185 feet up the left (299.42') lot line and 30 feet off that same lot line as seen when facing the lot from Cattail Meadows Drive. Run 1st trench on contour towards the road; run all other trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/CW*

PLANS APPROVED BY Donna K. Soe, R.S. DATE 04/09/98

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED. *deck*

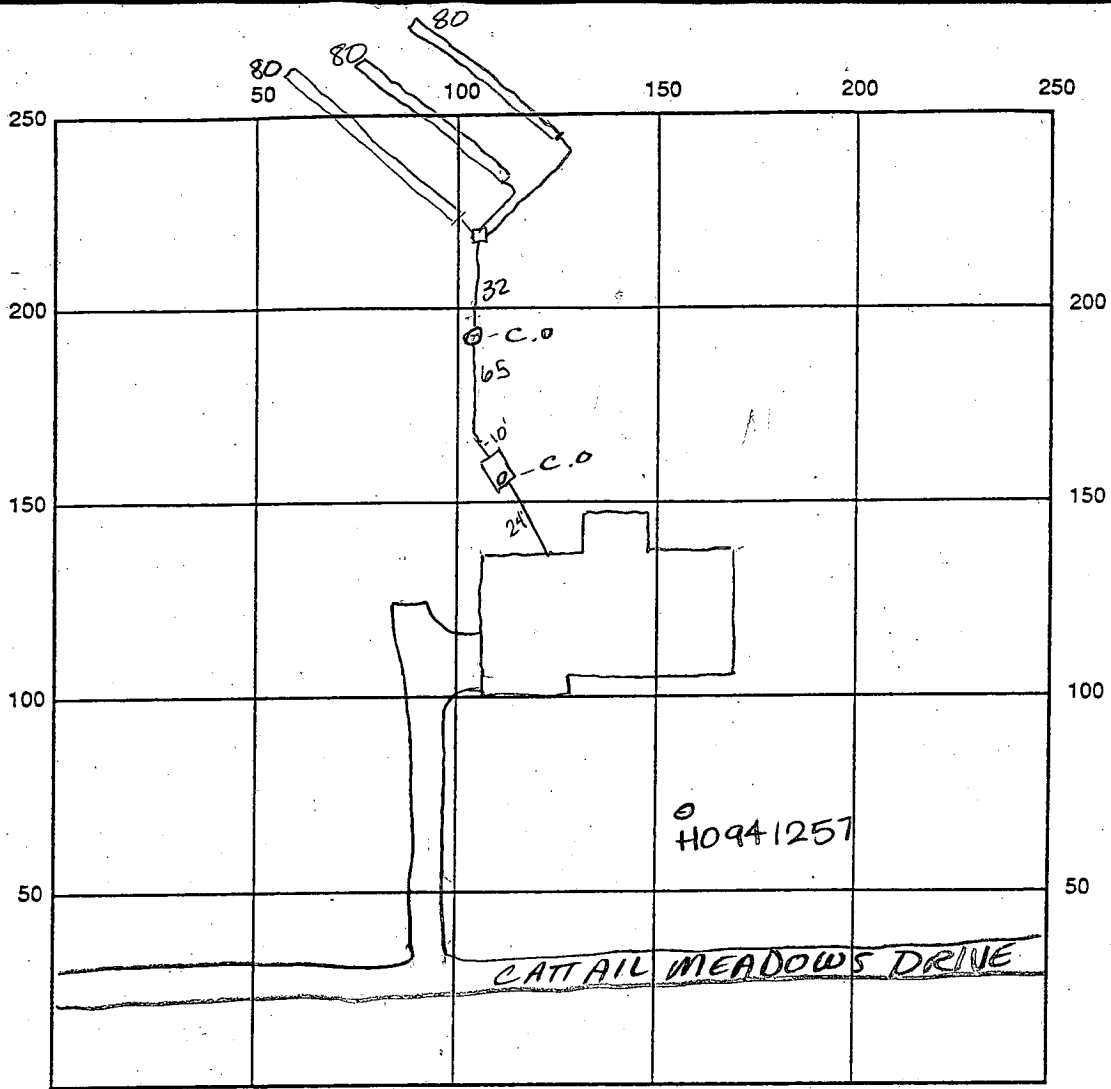
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BLDG. PERMIT SIGNED
AND RETURNED 2-24-99
Serial # Bro 116346

A 49645-B

*5-5-98
2-3100
56.98
10:00 c.o.*



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 4.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 2.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT. $\frac{240}{3}$

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 5/7/98 OK to cover all work - 1st repair will place distribution box 185' up the left lot line & 30' off that same line - gravity is possible - trenches to run back towards the house. 1st installation approved due to a 30' high pile of dirt preventing the installation of trenches toward the house.

DATE SYSTEM APPROVED 5/7/98 INSPECTOR Amy McMillan

APPLICATION

PERCOLATION TESTING

A 49645 B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 4th
DATE 9/30/93

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 Parcel 137, Inc. Pulte Home Corporation
15298 Union Chapel Road (410) 442-2101
ADDRESS Woodbine, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER Engineer: TSA Group, Inc.
8480 Baltimore National Pike, Ste. 418
ADDRESS Ellicott City, MD 21043 PHONE (410) 465-6105

PROPERTY LOCATION:
SUBDIVISION Cattail Woods - Section 2 LOT NO. 1321
ROAD AND DESCRIPTION End of Brittle Branch Way (1712 Cattail Meadow Drive)

TAX MAP 7 PARCEL # 137
SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family Dwelling - 4 Brm.
BLDG. PERMIT SIGNED AND RETURNED 4-9-98
Serial # B10 110533
(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. Parcel 137, Inc. Bruce B. Bandal President
(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

COUNTY #

SOIL PROFILE

0'

Empty rectangular box for soil profile notes.

Empty rectangular box for soil profile notes.

Empty rectangular box for soil profile notes.

SQIL PROFILE

0'

Empty rectangular box for SQIL profile notes.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 49645B

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

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PROPERTY OWNER Bruce Brendle

ADDRESS 15298 Union Chapel Rd PHONE _____

AGENT OR PROSPECTIVE BUYER Joint Venture

ADDRESS 1555 Union Chapel Rd PHONE _____

PROPERTY LOCATION:

SUBDIVISION CatHail Woods Sec II LOT NO. 21

ROAD AND DESCRIPTION Rt 97 sid

TAX MAP 7 PARCEL # 137

SIZE OF LOT 1 ACRE TYPE BLDG. SFD
(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

A49645B

COUNTY #

SOIL PROFILE

107

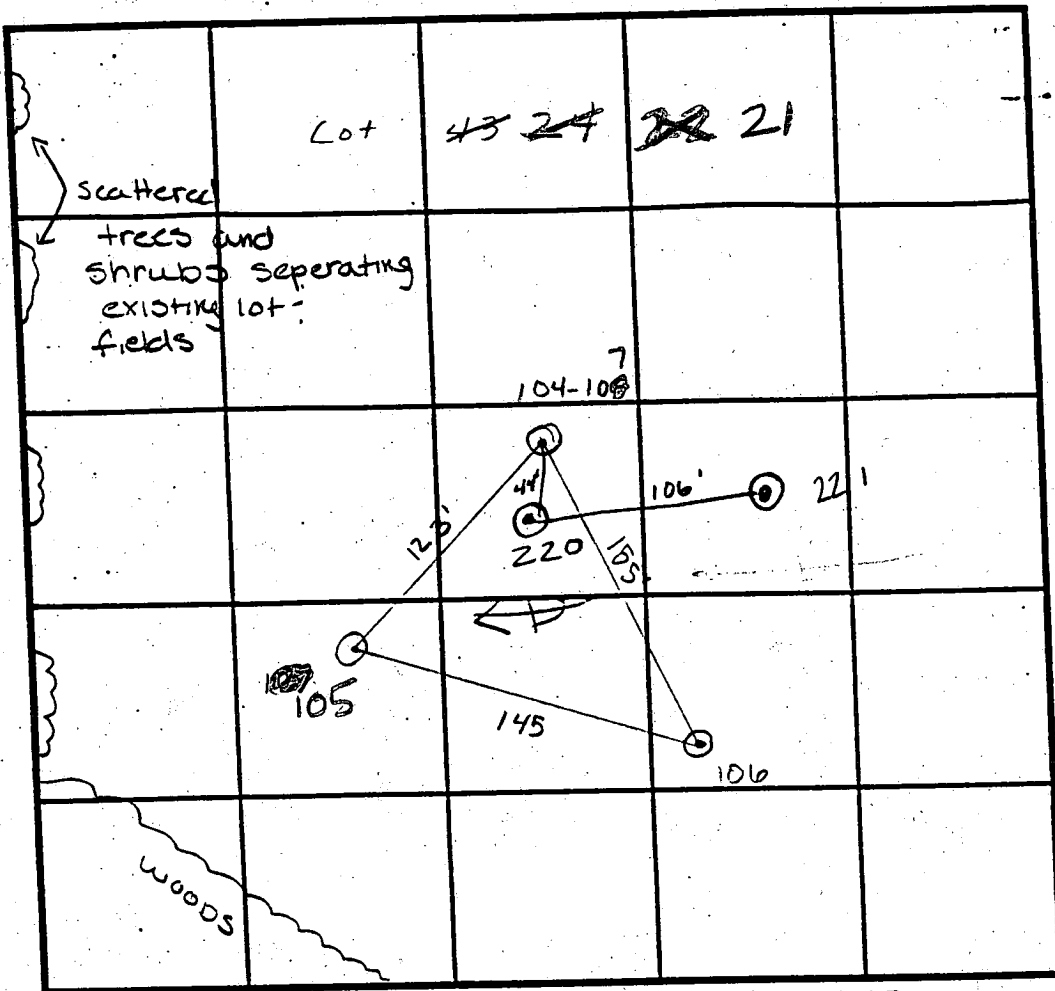
top soil
red CL
3 1/2' yel brn SIL
5' orange brn SIL
shaley shelf at 6' verticle bedding

104-105

top soil
red CL
2 1/2' red yel and brn SIL
streaked
5' horz bedding
15090 shale at 5 1/2' horz. bedding very decayed

106

top soil
red CL
brn w/ red streaks SIL
shaley-decayed throughout
OK
some frags of rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SOIL PROFILE

220

brn w/ some vel SIL
saprolite & rock throughout profile
OK if 221 tests
OK

221

brn w/ some yel SIL
saprolite & rock throughout profile
OK if test OK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/7/93	107	4' V13	10:23	10:25	10:25	10:29	4 min
	104-105	3' V12	10:34	10:38	10:38	10:42	4 1/2 min
	106	3' V12'	10:36 ³⁰	10:38 ³⁰	10:38 ³⁰	10:44	5 1/2 min
	105	5 1/2' V13'	2:22	2:23 ¹⁵	2:23 ¹⁵	2:25 ³⁰	2 1/4 min
3/16/94	220	Visual to 12 1/2'					OK
3/16/94	221	4 1/2' VII'	1:54	1:55 ¹⁵	1:55 ¹⁵	1:57	1 3/4 min
12-7-93	103	3' VII'	10:26	10:29 ¹⁵	10:29 ¹⁵	10:32	2 3/4 min

REMARKS

TYPE OF SOIL Glencol Loam

TESTED BY A. McMillen / Nadeau

ALSO PRESENT B. SAUNDER

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 min

TRENCH WIDTH 3'

INLET DEPTH 2'

MAXIMUM BOTTOM DEPTH 4'

SQ. FT./BEDROOM 180 ft²

C1 9543 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 49645-B

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

DATE WELL COMPLETED 09 11 1997

Depth of Well 227 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1R57

OWNER Joint Venture last name Cattan Meadows first name TOWN Lisbon SUBDIVISION Cattan Woods SECTION LOT 21

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 Dirt, Soft Br. Shale & Clay, Soft Br. Shale, Hard Blue Schist, Br. Shale, Hard Blue Schist, Br. Shale, Hard Blue Schist.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 20 NO. OF POUNDS 1800

CASING RECORD (S) (T) (P) (L) (S) (T) (C) (O) (J) (S)

MAIN CASING TYPE (S) (T) (6) (61) Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

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

SCREEN RECORD (S) (T) (B) (R) (H) (O) (P) (L) (O) (T)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N) CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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...

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. MWD56

Dana Kyker Jr. II

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. MWD256

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

Table with columns: DEPTH (nearest ft.), rows 1-3, SLOT SIZE 1, 2, 3 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 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 8 METHOD USED TO MEASURE PUMPING RATE submersible WATER LEVEL (distance from land surface) BEFORE PUMPING 37 WHEN PUMPING 61 TYPE OF PUMP USED (for test) submersible

PUMP INSTALLED DRILLER WILL INSTALL 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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) above below LAND SURFACE (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)

Handwritten signatures: Brittle Branch Rd, Cattan Meadows, Danell

B 1 **8795** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

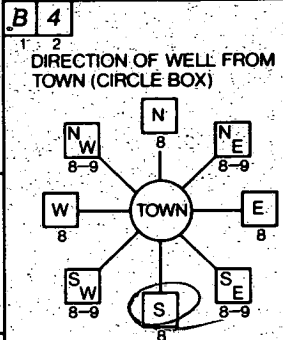
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
410-94-1257
 fill in this form completely

Date Received (APA) **080497**
 OWNER INFORMATION
 15 Last Name **Deutsche** 34 Owner **BOVIUH** 34 First Name
 36 Street or RFD **15555 WINDYKAPLEVA** 55
 57 Town **Woodbridge** 70 State 72 **MD** 76 Zip **22179**

B 3 LOCATION OF WELL
 1 **Howard** 21 COUNTY
 23 SUBDIVISION **CATTAIL WOODS** 42
 SECTION **44** 46 LOT **21** 48 50
 52 NEAREST TOWN **ZISBEN** 71
 MILES FROM TOWN (enter 0 if in town) **1** 73 MI 76 77 78

DRILLER INFORMATION
 Driller's Name **DANA K. KOP JAIT** 77 License No. **256** 80
 Firm Name **Westminster Rotary Well Drilling**
 Address **P.O. Box 861 Westminster, MD**
 Signature **Dana K. K. Jait** 79-29-97 Date



NEAR WHAT ROAD **CATTAIL MEADOWS** 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 DISTANCE FROM ROAD **25** 37 ENTER FT OR MI **FT** 38 39
 TAX MAP: **7** BLK: _____ PARCEL **137**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5** 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **395** 14 200 24

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ DATE ISSUED **080497** INSERT S _____ 41
 CO. SIGNATURE **Kimberly Maisto** EXP. DATE **8/14/98**
 NORTH GRID **542000** 50 55 EAST GRID **0781000** 57 63

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

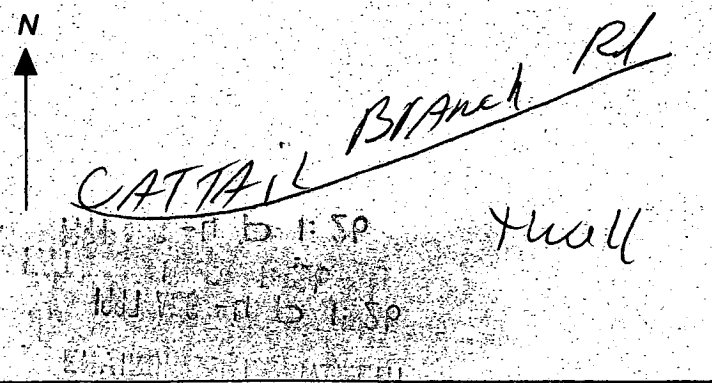
APPROXIMATE DEPTH OF WELL **200** 24 28 FEET

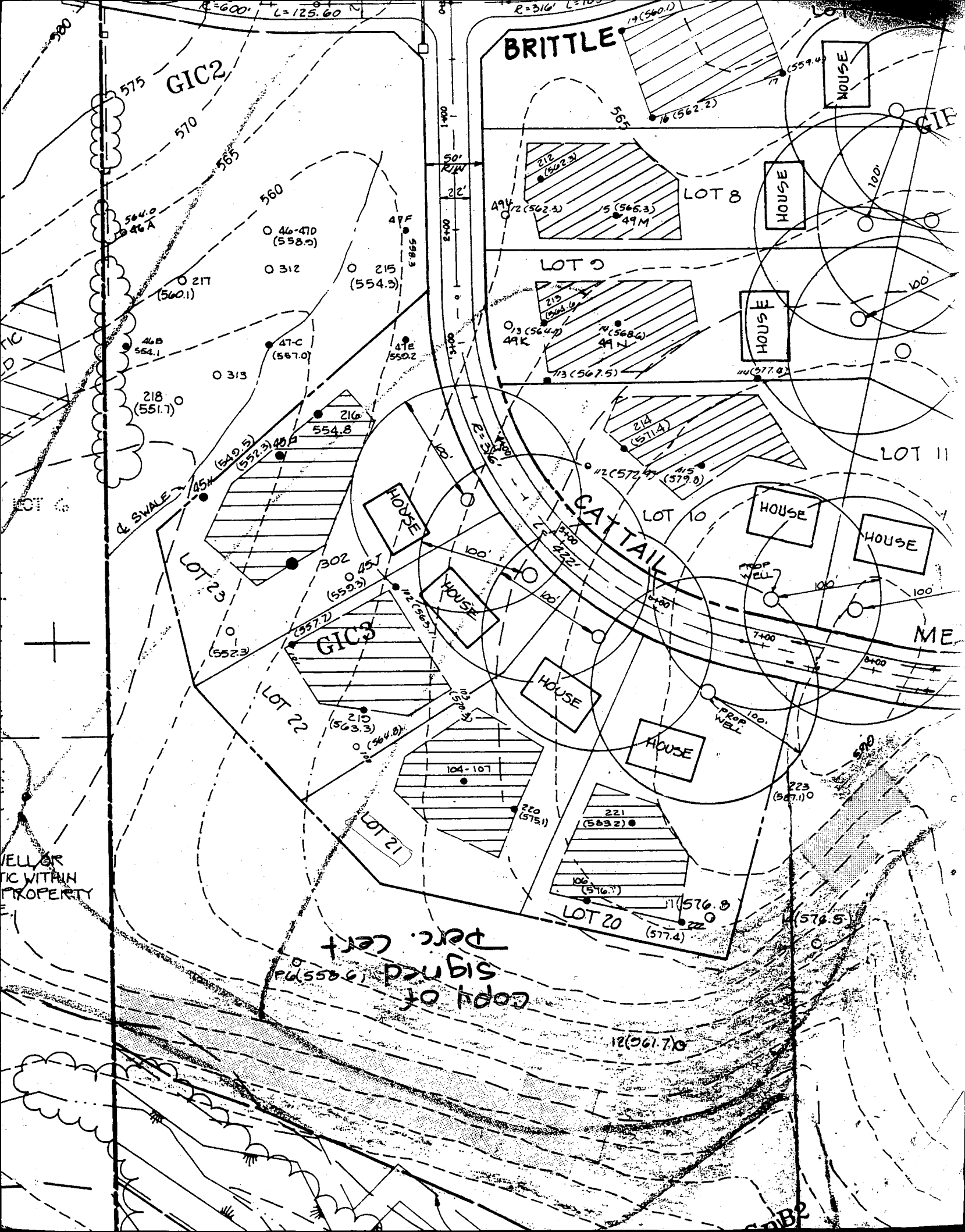
APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 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
 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)
 APPROX. PERMIT NUMBER _____ 54 GAP _____ 63
 FORCE **LM** WRITE INITIALS IN BOX PERMIT No. **410-94-1257** 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **CITY**
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **781**
 N **542** 000 000
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION




BRITTLE

GIC2

LOT 9

LOT 8

LOT 11

LOT 10

LOT 23

LOT 22

LOT 21

LOT 20

CATTAIL

GIC3

SWALE

copy of signed perc. cert

HOUSE

HOUSE

HOUSE

HOUSE

HOUSE

HOUSE

HOUSE

HOUSE

HOUSE

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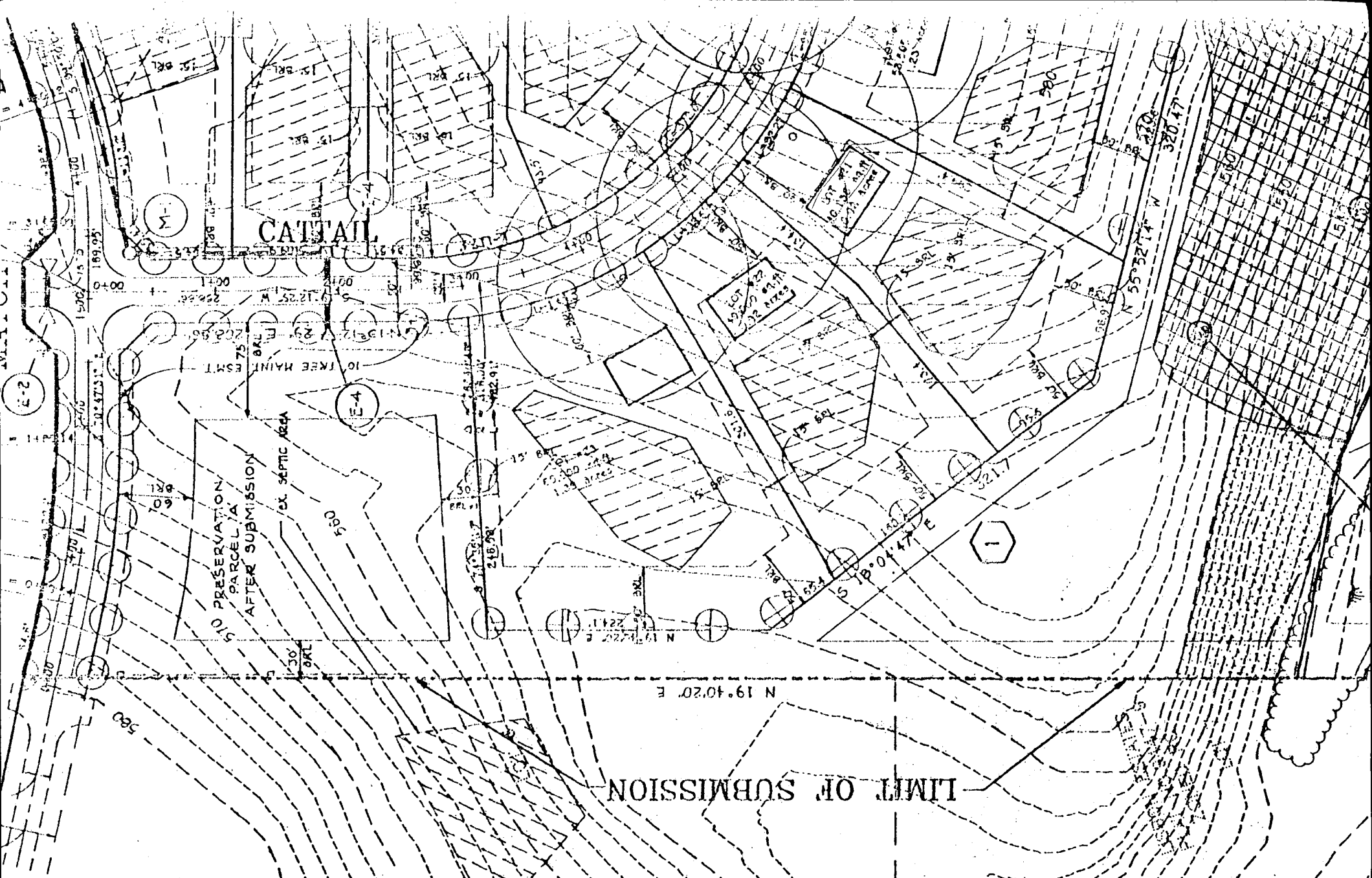
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copy of signed
Prelim. Plan

LISBON ESTATES
PLAT NO. 9447-9
ZONED RC

LOT 7

LOT 6

1622.80'

N 19°40'20" E

30' BRL

30' BRL

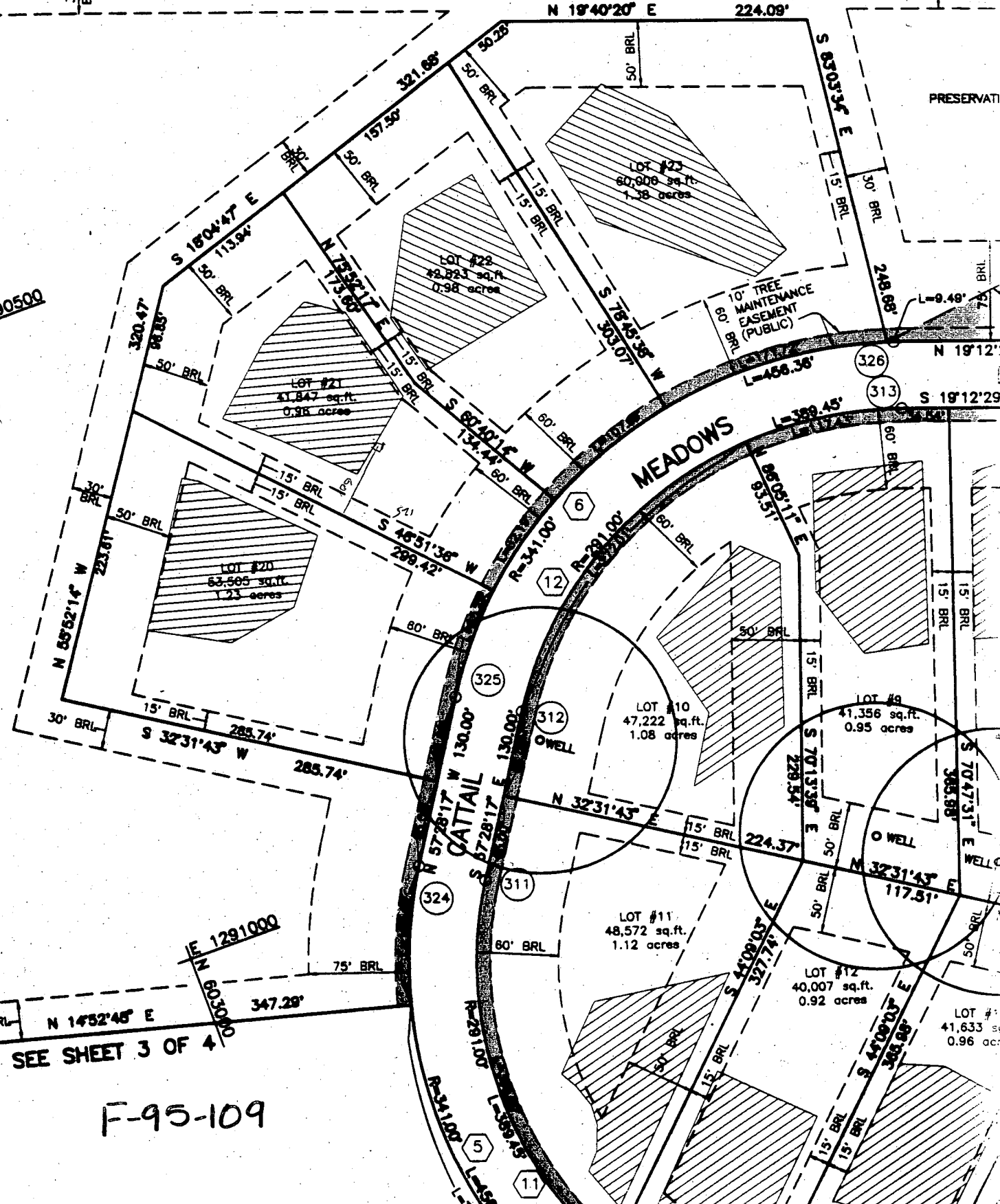
N 19°40'20" E

224.09'

S 85°33' E

PRESERVATION

F19
44
527.3
45
527.0
46
E 1290500
N 603000



PARCEL "A"
ARM LAND
MENT
Ac.
9.97 Ac.

SEE SHEET 3 OF 4

F-95-109

E 1291000
N 603000

N 1°52'45" E

347.29'

30' BRL

SEE SHEET 3 OF 4

F-95-109

CATTAIL
N 57°25'17" W 130.00'
S 57°25'17" E 130.00'

MEADOWS

N 32°31'43" E
S 32°31'43" W

LOT #9
41,356 sq. ft.
0.95 acres

LOT #11
48,572 sq. ft.
1.12 acres

LOT #12
40,007 sq. ft.
0.92 acres

LOT #13
41,633 sq. ft.
0.96 acres

S 46°51'36" W
299.42'

R=341.00'

R=321.00'

R=341.00'

R=341.00'

S 46°51'36" W
299.42'

R=341.00'

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R=341.00'

R=341.00'

S 46°51'36" W
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R=341.00'

R=341.00'

S 46°51'36" W
299.42'

R=341.00'

R=321.00'

R=341.00'

R=341.00'

S 46°51'36" W
299.42'

R=341.00'

R=321.00'

R=341.00'

R=341.00'

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299.42'

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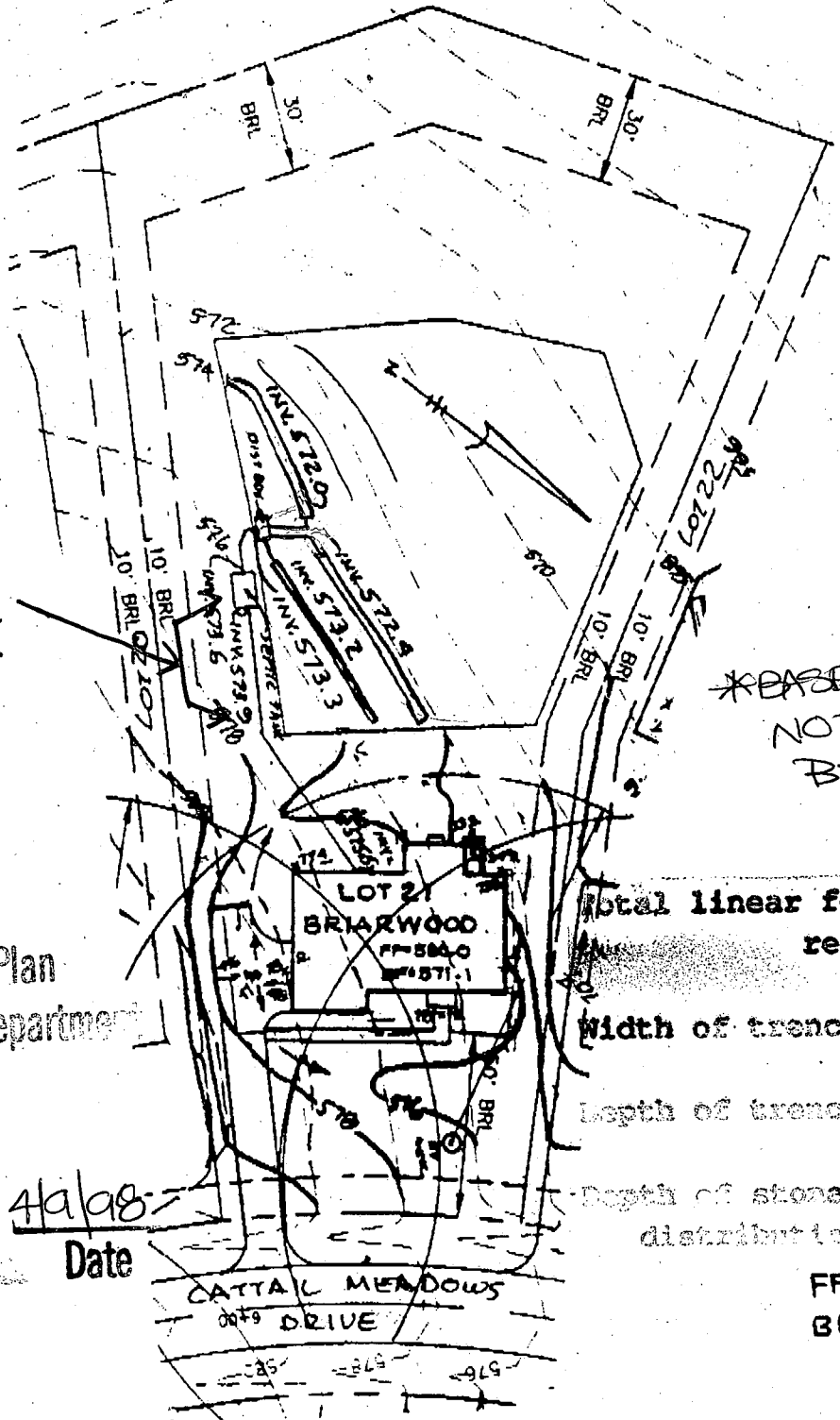
R=341.00'

R=321.00'

R=341.00'

R=341.00'

OK TO INSTALL SEPTIC TANK
35' CLOSE TO HOUSE
I.E. NEAR CORNER OF SEPTIC EASEMENT (CW)



EASEMENT DOES NOT SEWER BY GRAVITY

Approved Septic System Plan
Howard County Health Department

Total linear feet of trench required 240 feet
Width of trench(es) 3 feet
Depth of trench(es) 4 feet
Depth of stone required below distribution pipe 2 feet
FF= 580.0
BF= 571.1

[Signature]
Signature

4/1/98
Date

CATTAIL MEADOWS
DRIVE

PLOT PLAN
CATTAIL WOODS

LOT 21
SECTION TWO, PARCEL 5

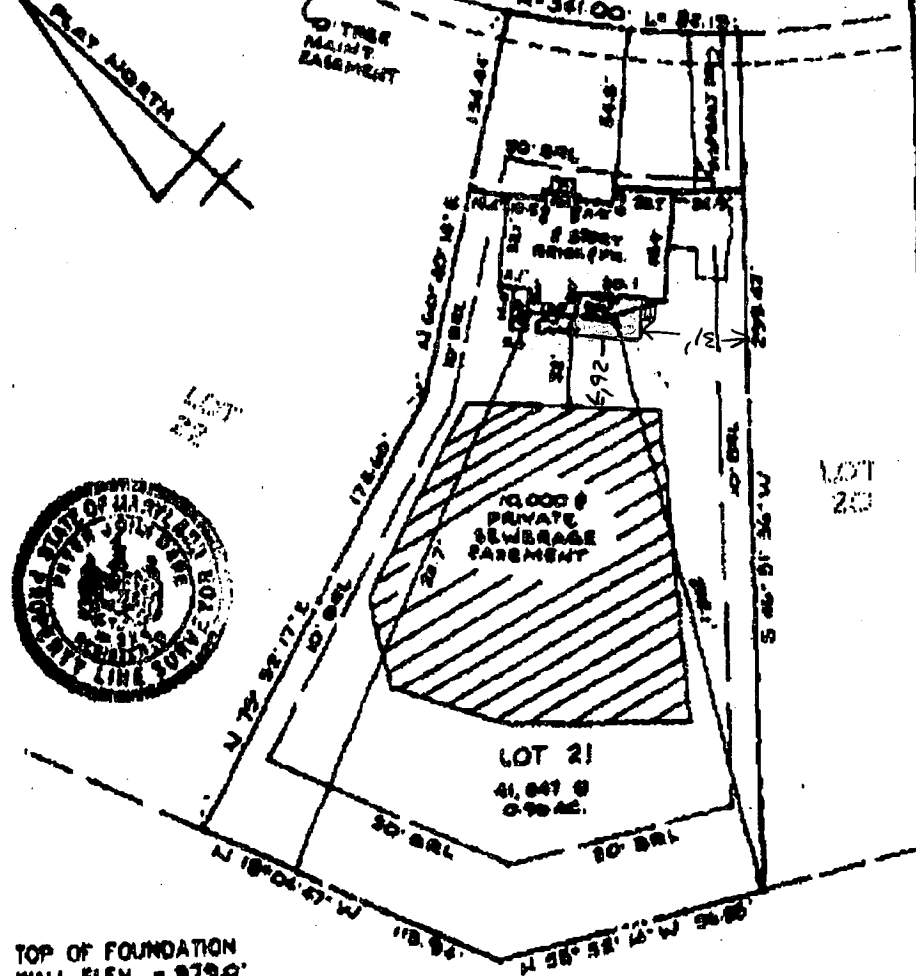
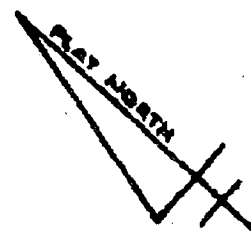
TAX MAP NO.7 PARCEL 137
PLAT NOS. 12500-12502
4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: APRIL 8, 1998

NOTE:
FOR SEDIMENT CONTROL FEATURES SEE APPROVED GRADING PLAN GP-97-130.

T S A GROUP INC.
8480 BALTIMORE NATIONAL PIKE, SUITE 418
ELLICOTT CITY, MARYLAND 21043
(410) 465 - 6105

THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, BARRETS, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.

CATTAIL MEADOWS DRIVE



2/24/99
 shown deck
 location will
 have no impact to
 the existing well
 of septic-deck
 12' wide - ST
 24\"/>



TOP OF FOUNDATION
 WALL ELEV. = 879.0'

PRESERVATION
 PARCEL 'A'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO UNLIEABLE ENCUMBRANCES UNLESS SHOWN. THE PROPERTY DOES NOT INCLUDE A FLOOD HAZARD AREA OR THE FLOOD ZONE SUPERPOSED THEREON AT THE OPTION OF THE PURCHASER. NO PROPERTY CORNER NUMBERS HAVE BEEN SET.

[Signature] 5-20-98
 SURVEYOR (P)

RECORD PLAT No. 18487
 FEMA FORM No. 800044 0407 B
 DATED DECEMBER 4, 1986

TEA GROUP, INC.
 planning • architecture • engineering • construction
 800 CALVERT NATIONAL PARK SUITE 410
 BOWEN CT, WASHINGTON 20004
 (703) 488-4100

LOCATION DRAWING
 CATTAIL WOODS
 SECTION 2
 LOT 21
 1712 CATTAIL MEADOWS
 DRIVE

4th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: 5-20-98