

11/8/89

408458

11/8/89

# PERMIT

P 45284

SEWAGE DISPOSAL SYSTEM

A 40040

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 11/28/89

DATE SYSTEM APPROVED 11/16/89

INSPECTOR BJZ

INDEXED

Jack Fyock IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION Eagle Point Landing ROAD 5306 Aerie Court LOT 7

PROPERTY OWNER Donald Littleton  
Anthony Capitanó PHONE: 988-9178

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

3  
104  
517.20  
144 ft

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 170 feet from the 352.76 ft lot line that borders Lot 8 and 205 feet from the left lot line as seen when facing the lot from Aerie Court. Run trenches on contour toward the front lot line.

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

PLANS APPROVED BY Sid Abel WV AL DATE 5/10/89

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES)

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

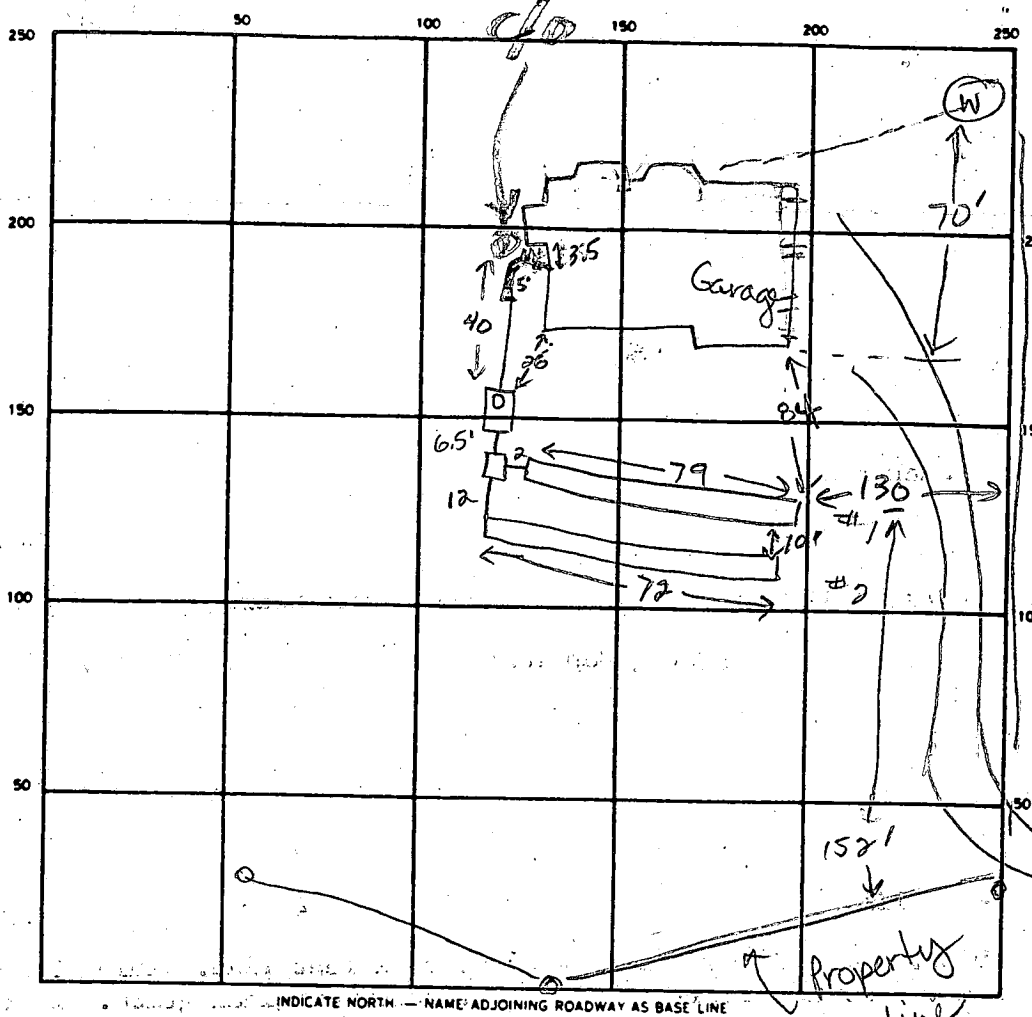
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED  
AND RETURNED 5/16/91  
Serial # 37887 - deck

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A  
40040  
07000



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1750 gal CLEANOUTS 1 on septic tank  
 DISTRIBUTION BOX LEVEL OK w/ baffle  
 DRAIN FIELD/TILE FIELD DEPTH 2.50 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.0 3.0 FT.  
 EFFECTIVE GRAVEL DEPTH 5.5 5.0 FT. TOTAL LENGTH 79 72 FT.  
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 434 360 SQ. FT.  
 DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA 794 SQ. FT.

REMARKS 11-8-89 OK to cover work. Must make house connection  
JENadesu  
11/16/89 HOUSE HOOK UP OK RIT

DATE SYSTEM APPROVED 11/16/89 INSPECTOR Raymond Hodge

# APPLICATION

PERCOLATION TESTING

A 46040

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 57A

DATE 9-1-87

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 ~~Smith Roberts & Assoc~~ ANTHONY CAPIMANO - 988-9178

ADDRESS 8307 Main St Ellicott City PHONE 465-5855

PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Talbot Property LOT NO. 7

ROAD AND DESCRIPTION ~~Ten Oaks Rd~~ 5306 Aerie Ct.

TAX MAP 28 PARCEL # 46-A

SIZE OF LOT 3 acres 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.

Mark D. Reim  
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR E. deep kunders DATE 5-10-89

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

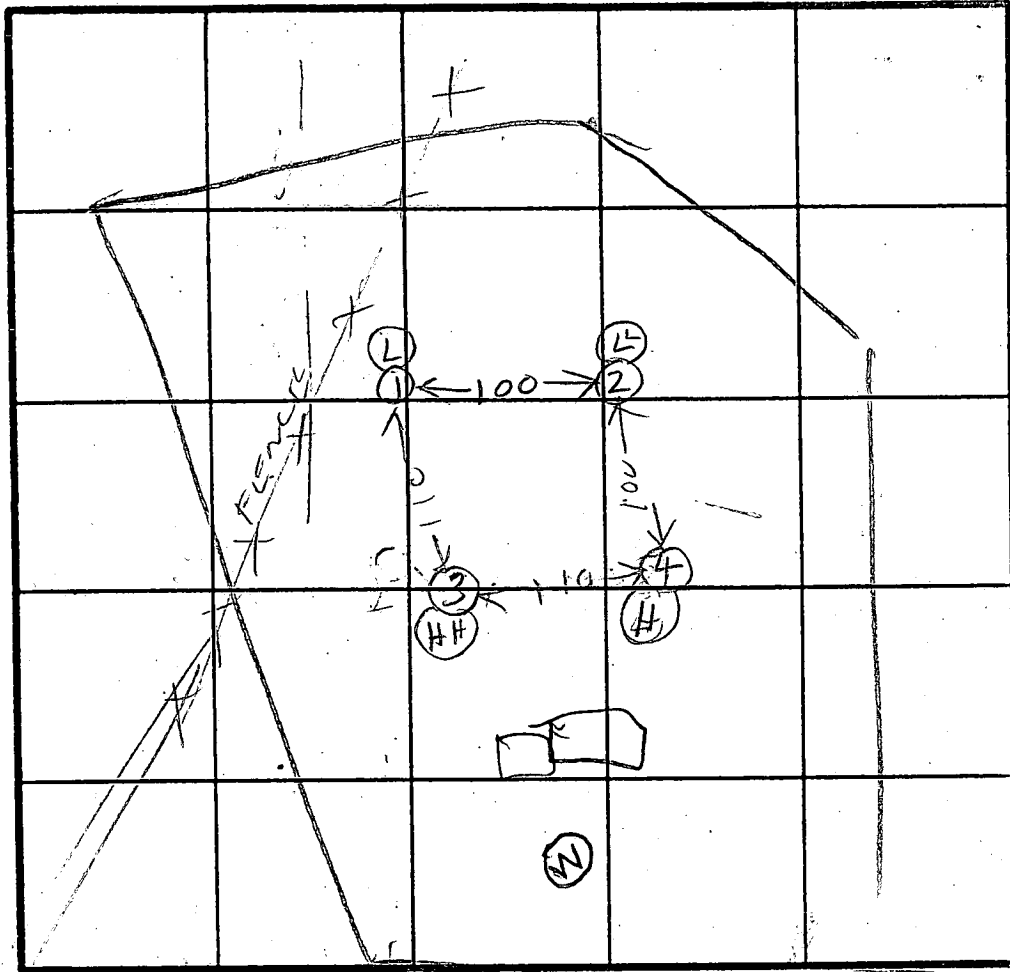
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 40% 87 Perc OK 1 hole for Kent  
11/88 Prelim Plat OK

BOG. PERMIT SIGNED  
AND RETURNED 5-10-89  
BP 25316 SR

# THIS IS NOT A PERMIT

Lot 7



Hole Elevation  
 ② Lowest  
 ① Low  
 ③ Highest  
 ④ High  
 3 PERC  
 4min  
 Inlet 3"  
 Bottom 8"  
 160 #1BR

SOIL PROFILE  
 0  
 BROWN CLAY  
 3  
 PINK BROWN SAND MICA WORN  
 25

② ③  
 0  
 BROWN CLAY TOPSOIL  
 2  
 PINK BROWN SAND MICA WORN  
 13

④  
 3  
 BROWN CLAY  
 PINK BROWN SAND MICA WORN  
 12

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TEN OAKS RD

TO CLARKSVILLE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/27	1S	5	1042	1043	1043	1045	2
	1V	12.5	OK				
	2S	4.5	1047	1049	1049	1054	5
	2V	13	OK				
	3S	4.5	1056	1058	1058	1058	1
	3D	9	1056	1058	1058	1104	6
10/28	3V	12	OK				
	4V	12	OK				

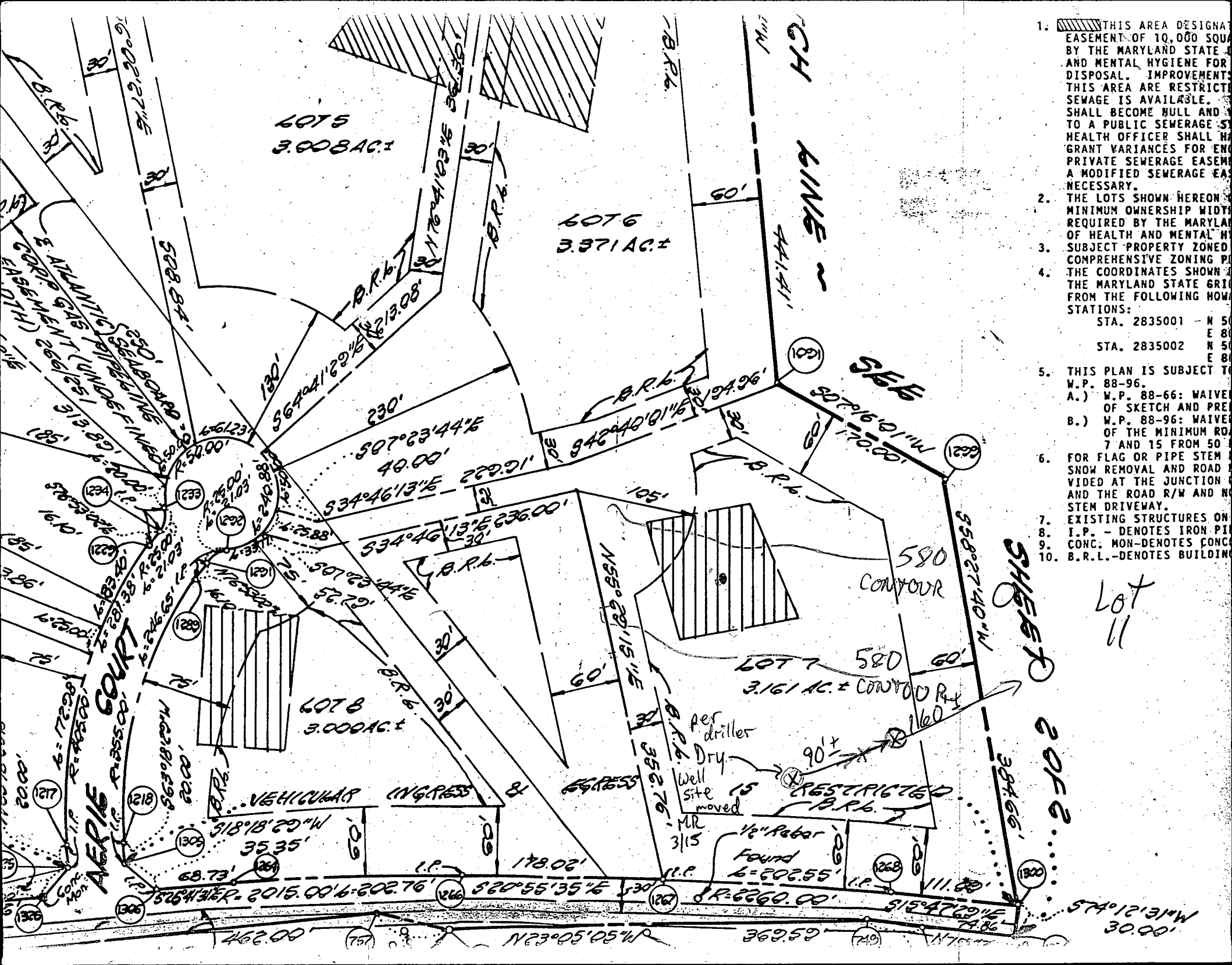
REMARKS: Hole dug per Surveyor Plat

TYPE OF SOIL

TESTED BY: B. Hodger

ALSO PRESENT: OK ETTERMAN

EH-12-1079



1. THIS AREA DESIGNATED AS A RESTRICTED EASEMENT OF 10,000 SQUARE FEET BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR DISPOSAL. IMPROVEMENTS TO THIS AREA ARE RESTRICTED TO THE EXTENT THAT SEWAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID IF A PUBLIC SEWERAGE SYSTEM IS AVAILABLE. THE HEALTH OFFICER SHALL GRANT VARIANCES FOR ENLARGING PRIVATE SEWERAGE EASEMENTS IF A MODIFIED SEWERAGE EASEMENT IS NECESSARY.
2. THE LOTS SHOWN HEREON SHALL HAVE A MINIMUM OWNERSHIP WIDTH OF 60 FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
3. SUBJECT PROPERTY ZONED AS R-1. A COMPREHENSIVE ZONING PLAN IS BEING PREPARED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FROM THE FOLLOWING HOME PLATS:
  - STA. 2835001 - N 50° 00' 00" E 80.00'
  - STA. 2835002 - N 50° 00' 00" E 80.00'
5. THIS PLAN IS SUBJECT TO THE FOLLOWING WAIVERS:
  - A.) W.P. 88-66: WAIVER OF SKETCH AND PRELIMINARY SURVEY
  - B.) W.P. 88-96: WAIVER OF THE MINIMUM ROAD WIDTH OF 75 FEET AND 15 FEET FROM 50 FEET TO 75 FEET
6. FOR FLAG OR PIPE STEM SNOW REMOVAL AND ROAD MAINTENANCE PROVIDED AT THE JUNCTION OF THE ROAD R/W AND HOME PLAT DRIVEWAY.
7. EXISTING STRUCTURES ON LOTS 5, 6, 7 AND 8 ARE TO REMAIN.
8. I.P. - DENOTES IRON PIPE
9. CONC. MON - DENOTES CONCRETE MONUMENT
10. B.R.L. - DENOTES BUILDING RIGHT OF LINE

LOT 11

SHEET 2 OF 2

580 CONTOUR

LOT 7 580 CONTOUR

Per driller Dry Well site moved

1/2" Rebar Found 6'-602.55"

LOT 5  
3.008 AC ±

LOT 6  
3.371 AC ±

LOT 8  
3.000 AC ±

LOT 7  
3.161 AC ±

VERIE COURT

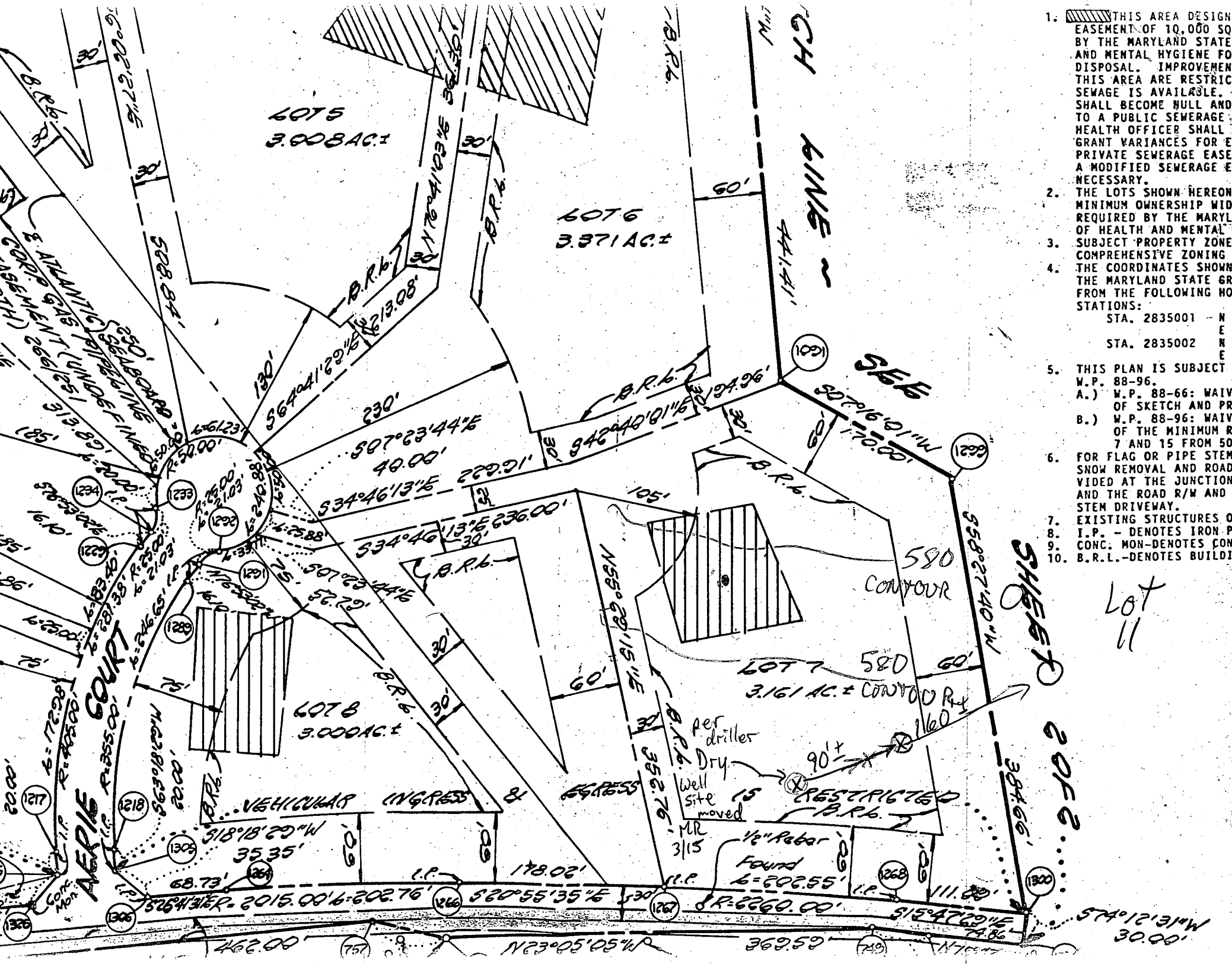
CH LINE

SEE

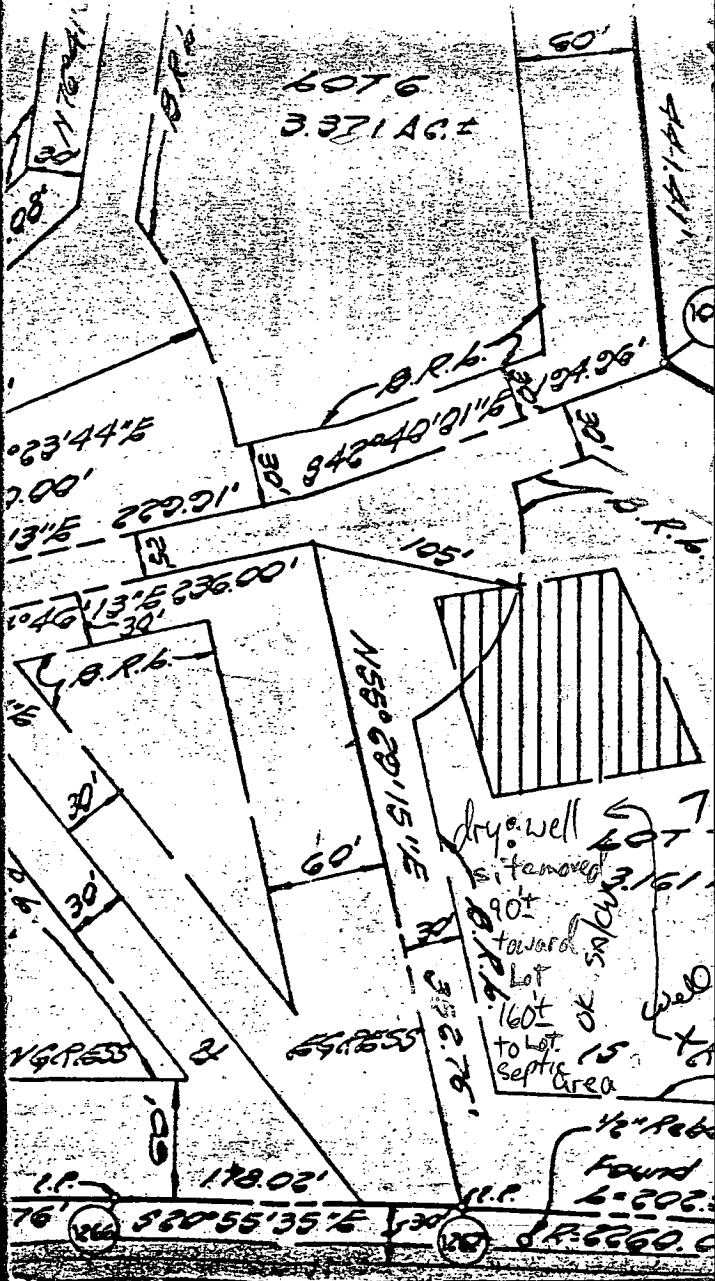
VEHICULAR INGRESS

MR 3115

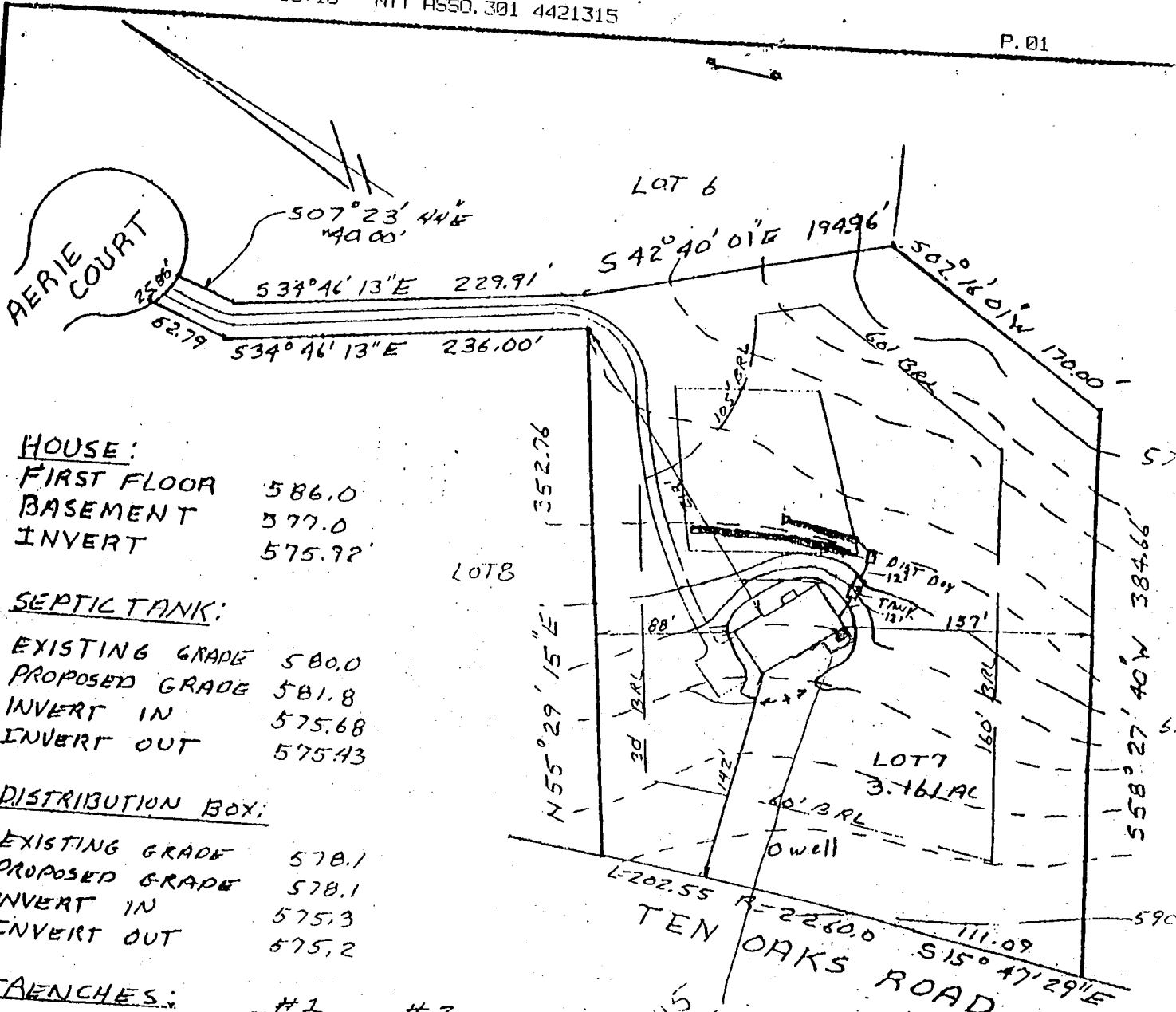
RESTRICTED



6076  
3.371 AC.±



RECORDED PLAT 790  
7/26 1988 AMONG T



**HOUSE:**  
 FIRST FLOOR 586.0  
 BASEMENT 577.0  
 INVERT 575.92

**SEPTIC TANK:**  
 EXISTING GRADE 580.0  
 PROPOSED GRADE 581.8  
 INVERT IN 575.68  
 INVERT OUT 575.43

**DISTRIBUTION BOX:**  
 EXISTING GRADE 578.1  
 PROPOSED GRADE 578.1  
 INVERT IN 575.3  
 INVERT OUT 575.2

**TRENCHES:**

	#1	#2
EXISTING GRADE	578.1	577.7
INVERT	575.1	574.7
BOTTOM	570.1	589.7
STONE	5.0	5.0
WIDTH	2.0	2.0
LENGTH	100'	45'

Porch 12x15  
 deck 18x25

5/15/91  
 PLANS OK  
 RH

I CERTIFY THE ABOVE MEASUREMENTS & ELEVATIONS TO BE TRUE AND ACTUAL FOR THIS PROPERTY.

*J. Carl Hudgins*  
 J. CARL HUDGINS

PLOT PLAN  
 LOT 7  
 EAGLE POINT LANDING  
 TAX MAP 28 PARCEL 46  
 ZONING "R"  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY MD  
 DATE 5-5-89 SCALE 1"=100'

B 1 **6807** SEQUENCE NO. (DP 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  
**HO-88-0308**  
 fill in this form completely

Date Received (APA) **11/10/88**  
 OWNER INFORMATION  
**CAPITANO ANTHONY**  
 15 Last Name Owner First Name 34  
**4280 TEM OAKS ROAD**  
 36 Street or RFD 55  
**DAYTON** **MD21036**  
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL  
**HOWARD** 8 COUNTY 21  
**EAGLE POINT** 23 SUBDIVISION 42  
 SECTION **7** LOT **7**  
 44 46 48 50  
**DAYTON** 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) **1** MI  
 73 76 77 78

DRILLER INFORMATION  
**Frank-Delph** 453  
 Driller's Name 77 License No. 80  
**Frank-Delph Well Drilling Inc.**  
 Firm Name  
**18234 Penn Shop Rd, Mt Airy, Md.**  
 Address  
**Frank Delph 11-10-88**  
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 TOWN  
 N W N E W E S W S E S  
 8-9 8-9 8-9 8-9 8-9 8-9 8-9 8-9  
 NEAR WHAT ROAD **ARIE CT** 11 30  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH WEST EAST SOUTH  
 DISTANCE FROM ROAD **600**  
 34 37  
 ENTER FT or MI **FT**  
 38 39

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 8 12  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**  
 14 20

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**Howard** **A40040**  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S \_\_\_\_\_  
 DATE ISSUED **11/17/88** **Chris Williams** **5/17/89**  
 43 48 CO SIGNATURE EXP. DATE  
 NORTH GRID **807000** EAST GRID **0506000**  
 50 55 57 63

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

APPROXIMATE DIAMETER OF WELL **6** INCH  
 NEAREST INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered) JETTED Jetted & 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  
 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 (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 54 63  
 FORCE **CL** WRITE INITIALS IN BOX PERMIT No. **HO-88-0308**  
 67 68 70 71 72 73 74 75 76 77 78-79

SPECIAL CONDITIONS  
**988-9178**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. **Well water**  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 N **500 6**  
**400 7**  
 000 000

