

4/22/93
noon

05-413494

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49367

A 40794

DISTRICT 5th

DATE 4/24/93

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9133~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 4/22/93

INSPECTOR RH

Jack Fyock Septic Service IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland PHONE 988-9270

SUBDIVISION The Warfields LOT 30 ROAD 14817 Chestnut Court

PROPERTY OWNER Eric & Deena Hofstetter

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 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Starting from the left front lot corner, place the distribution box 190 feet down the left lot line and 180 feet off this same lot line. Run 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 3/30/93 RH

PLANS APPROVED BY Mark Rifkin REVISED DATE 1/26/93

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

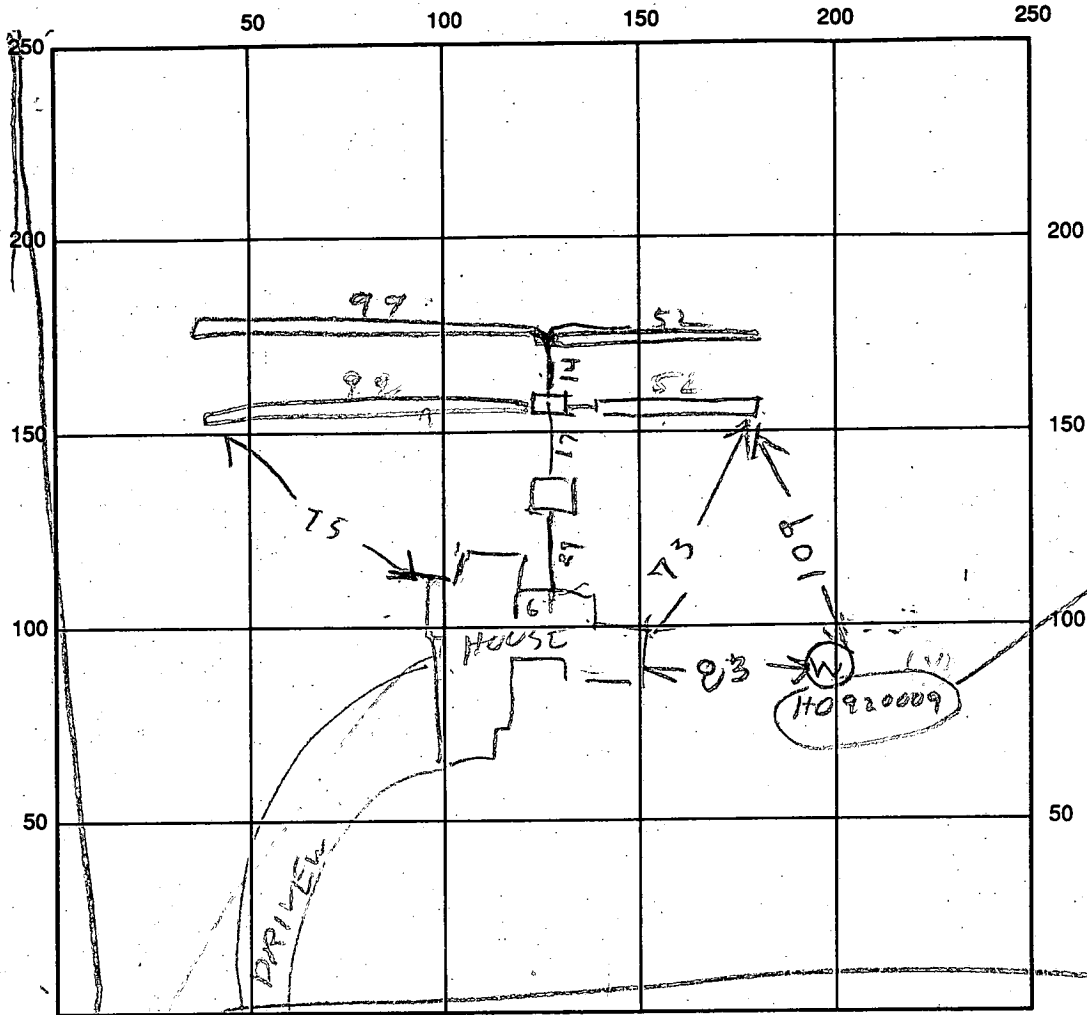
PERMIT VOID AFTER TWO YEARS

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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 410 294



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CHEST NUT CT

SEPTIC TANK LEVEL 1500 or + CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2-3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH

4	2	3	4	TOTAL
52	92	99	52	301

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 90.3 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 4/27/93 TRENCHES OK 301

DATE SYSTEM APPROVED 4/27/93 INSPECTOR Raymond Hodge

APPLICATION

PERCOLATION TESTING

A 40794

P _____

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

DISTRICT 5th

DATE 12/1/87

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 Kennard Warfield Jr. Eric + DEENA Hofstetter

ADDRESS 14663 Triadelphia Rd PHONE 442-2337

PROSPECTIVE BUYER N/A 577-5662

ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION ~~Sapling Range~~ THE WARFIELD'S LOT NO. 29 LOT 30 Preliminary

ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd
Chestnut courts

TAX MAP 27 PARCEL # 56

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.

Myard Reil
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

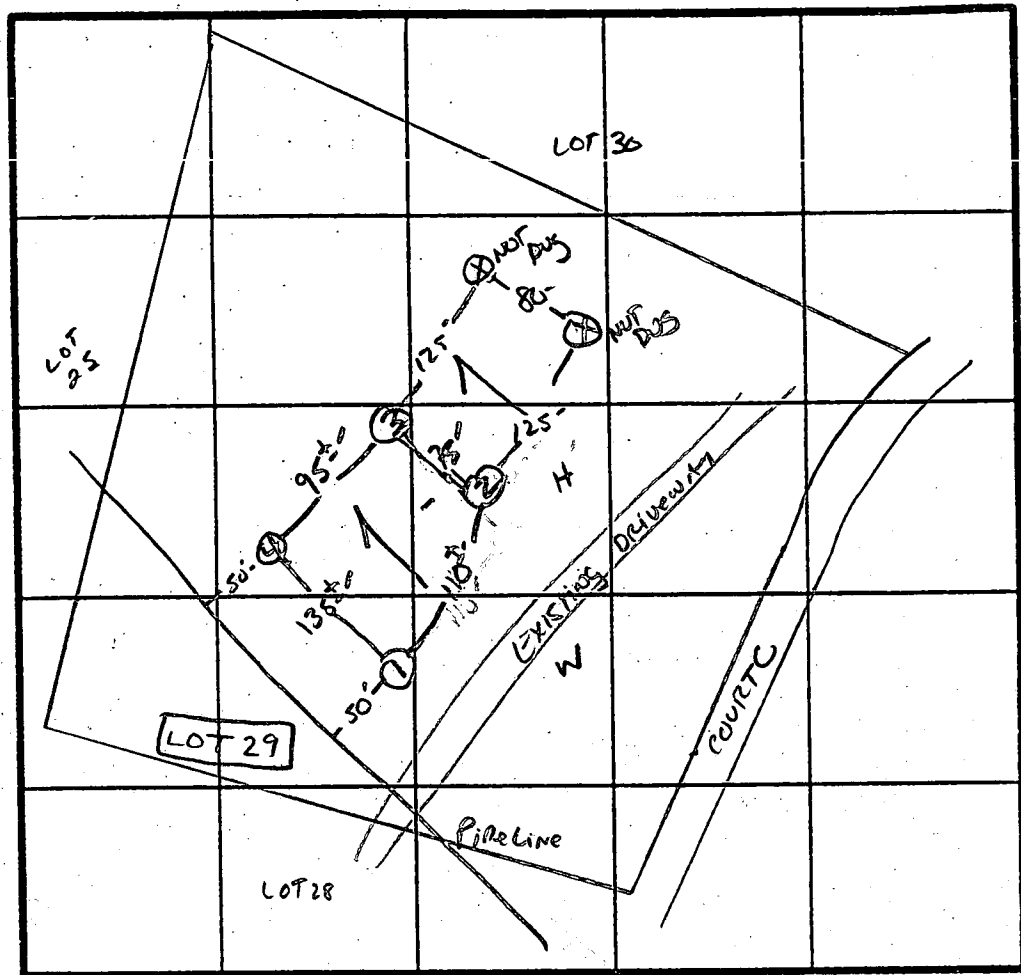
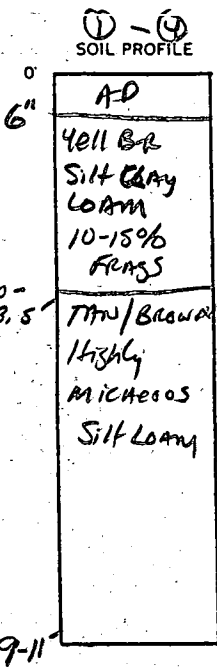
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-2-88 Fee SATISFACTORY - hold for Subdivision PERM. CAD

BLDG. PERMIT SIGNED
AND RETURNED 3/17/93
Serial # 47543
(SFD - 4 Bemo)

THIS IS NOT A PERMIT



2 Perc 6min
1800/100
Inlet 3.0'
Bottom 4.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ TRIADELPHIA Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/2/88	1V	12"	UNIFORM Soil below 4.3'					
	2S	4"	2:50	2:52	2:52	3:00	8MIN	
	2M	3.5"	2:50	2:52	2:52	2:59	7MIN	
	2V	12"	UNIFORM Soil below 3.5'					
	3S	3.5"	2:40	2:42	2:42	2:44	2MIN	
	3V	9.5"	UNIFORM Soil below 3.0'					
	4S	3.5"	2:43	2:46	2:46	2:53	7MIN	
	4V	9.0"	UNIFORM Soil below 3.0'					HARD BOTTOM

REMARKS Holes DIFF THAN PLAT - Shallow Sq. FT.

TYPE OF SOIL Glewey

TESTED BY S. Abel

O-KETTICANN & CO.
MARK R.

ALSO PRESENT

EH-12-1079

B 1 **1407** SEQUENCE NO. (DP USE ONLY)
 1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

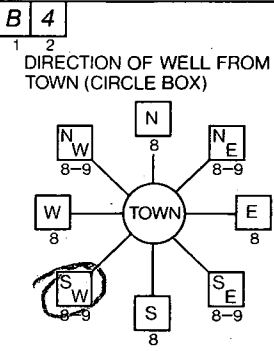
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-92-0009
 70 fill in this form completely 79

Date Received (APA) **030392**
 OWNER INFORMATION
 8 **Reich MARK** 13
 15 Last Name Owner First Name 34
 36 **12030 LITTLE PUTK** 55
 Street or RFD
 57 **COLUMBIA** 70 State 72 **MD** Zip 76 **21044**

B 3 LOCATION OF WELL
 1 2 **HOWARD**
 8 COUNTY 21
 23 SUBDIVISION **TAE WARFIELDS** 42
 SECTION **+** 44 46 LOT **30** 48 50
 52 NEAREST TOWN **GLENELB** 71
 MILES FROM TOWN (enter 0 if in town) **2** 73 **M I** 76 77 78

DRILLER INFORMATION
 Driller's Name **Ralph MAYNE** 77 License No. 80 **293**
 Firm Name **Blank MAYNE well DRILLING**
 Address **9120 Brown Church rd, Mt Airy**
 Signature **Ralph Mayne** Date **2/2/92**



Chestnut Ct. 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
 34 **75** 37 DISTANCE FROM ROAD
 ENTER FT or MI **FT** 38 39

B 2 WELL INFORMATION
 1 2 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
 COUNTY NAME **Howard** COUNTY NO. **A 40794**
 STATE SIGNATURE **Mark E. Ripkin** DATE ISSUED **9/5/92** INSERT S 41
 43 **030592** 48 CO SIGNATURE EXP. DATE
 NORTH GRID **513000** 50 55 EAST GRID **0794000** 57 63

APPROXIMATE DEPTH OF WELL **150** 24 FEET 28

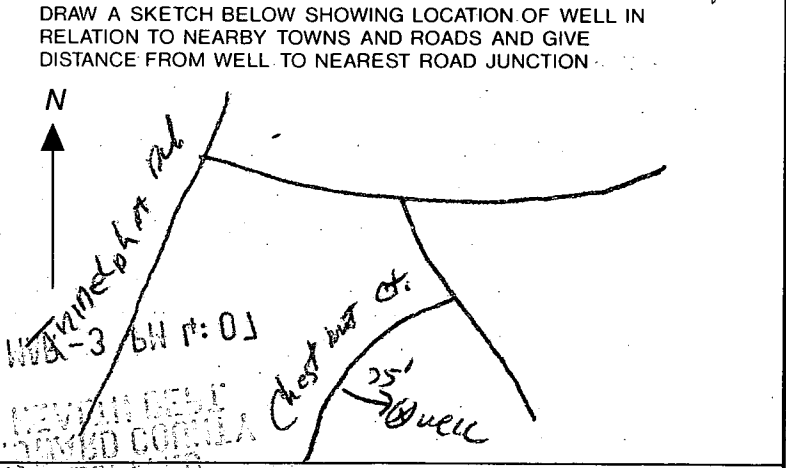
APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

METHOD OF DRILLING (circle one)
 30 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary Drive-POINT
 other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1 well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **79X4**
 N **51X3**
 000 ✓ TAG OK 3/6/92

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
 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 **MR** WRITE INITIALS IN BOX PERMIT No. **HO-92-0009** 70 71 72 73 74 75 76 77 78 79



HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Ellicott City, MD 21043
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New installation
 Replacement

Receipt # _____
 Date _____

Name of Installer WEST-1. PUMP & CO. INC.

Telephone 781-4657

License Number 2122

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner BUDE-DAVE JOHNSON

Telephone 795-1405

Subdivision THE WARFIELDS Lot # 30

Well Tag # HO-82-0009

Site Address Chestnut Court

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make INDEPENDENT
- Model # 3ALN
- Capacity 8 GPM
- Pump exceeds well capacity Yes No
- If Yes, is low pressure cutoff switch installed? Yes _____ No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Motor

- Horsepower 1/2
- RPM 3450
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Aluminum-Ribbon
- M.J.L. # 525 10
- Depth 42

Tank CAPTIVE AIR

- Capacity 100 gal
- Pressure relief valve? YES

Piping

- Type 1"
- Size 1/2"
- NSF and/or DUCA Code approved
- Depth of supply line 42

Well data

- Depth 134 ft.
- Yield 5 GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 4/26/93

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215 4/27/93 OIC WOI R/H
Pressure Tank not yet installed

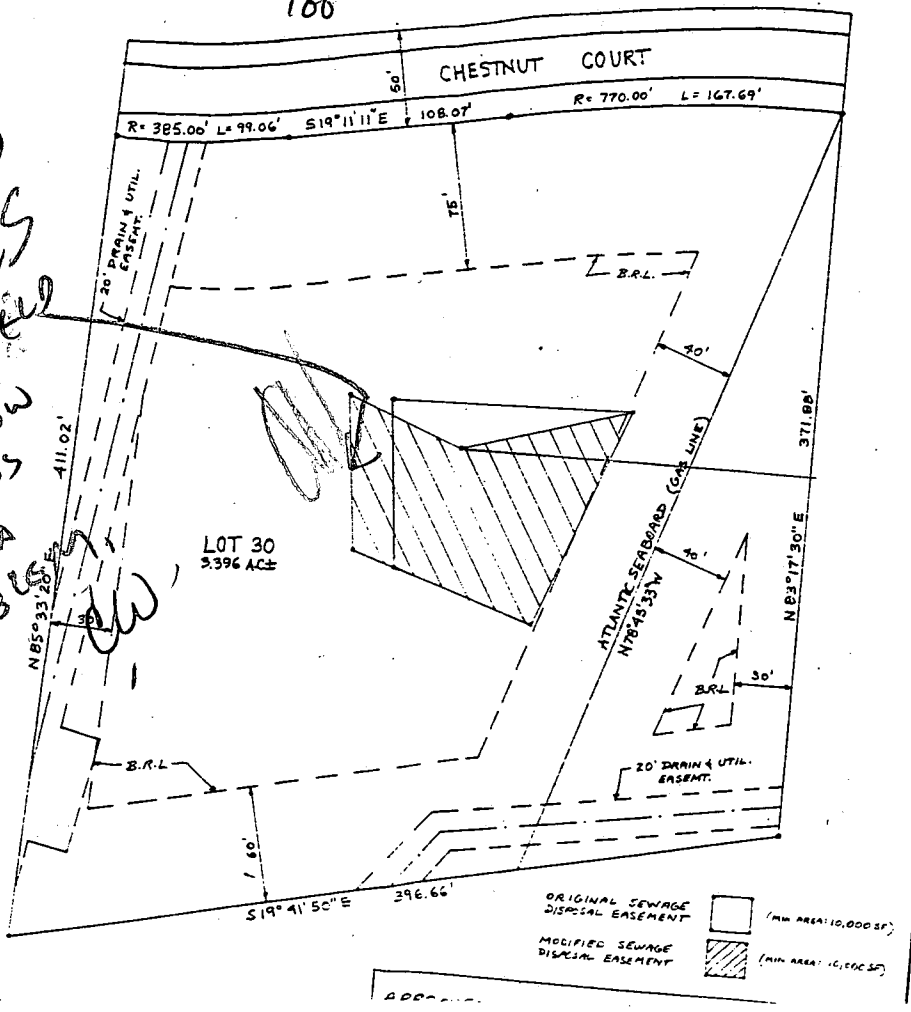
7th MAP 27
FIFTH ELECTION DISTRICT

PARCEL 56 & 114
FROM PLAT # 9587
RECORDED 10/19/90

7014 97th AVENUE
SEABROOK MD 20706
301-577-5662

SCALE: 1" = 100'

*PLAT SHOWS
SLOPES
BUT ASULOW
SHOWS
NOT A
PROBLEM*



PERCOLATION CERTIFICATION PLAN

FOR LOT 30 THE WARFIELDS

14817 CHESTNUT COURT

TAX MAP 27

PARCEL 56 & 114

FIFTH ELECTION DISTRICT

FROM PLAT # 9587
RECORDED 10/19/90

OWNER

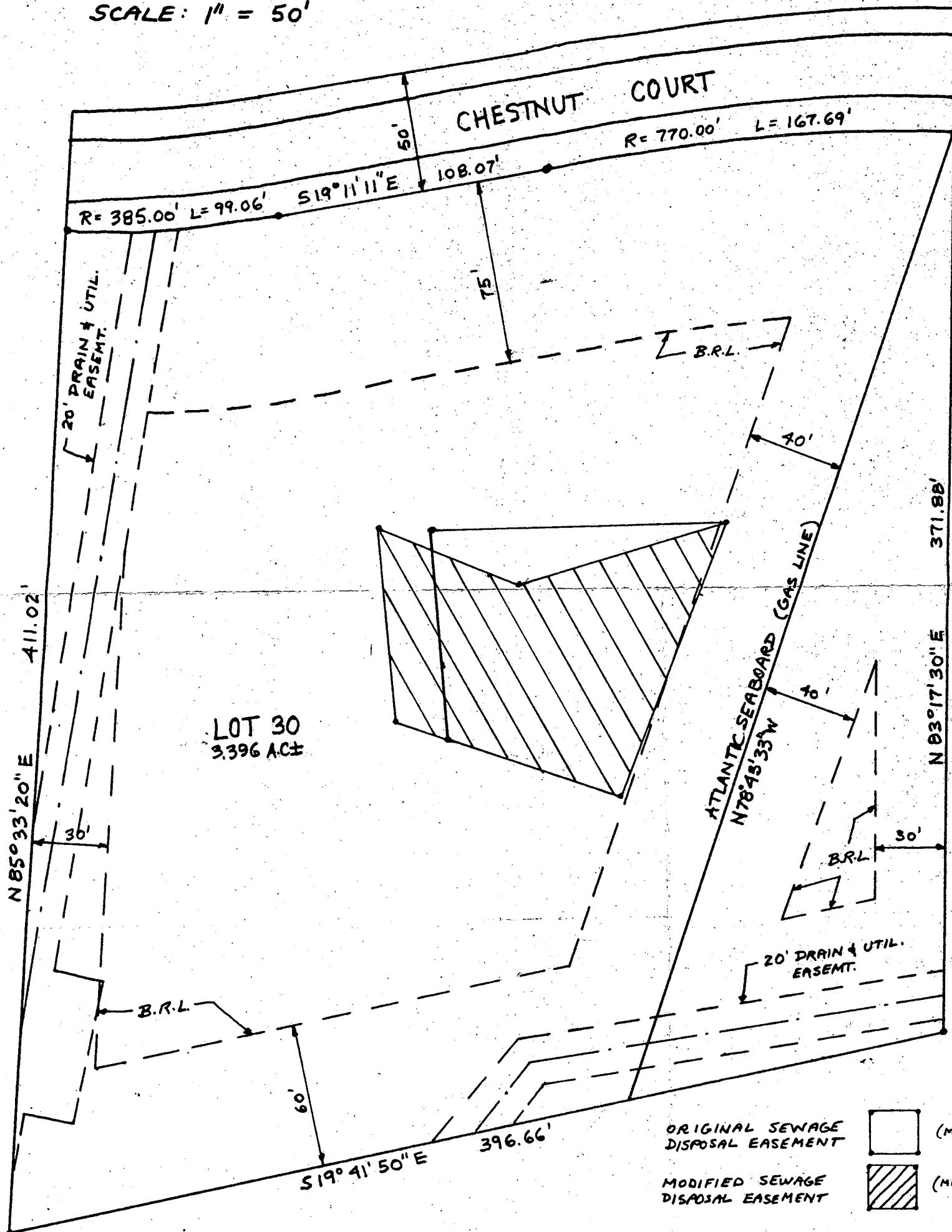
ERIC & DEENA HOPSTETTER

7014 97TH AVENUE

SEABROOK MD 20706

301-577-5662

SCALE: 1" = 50'

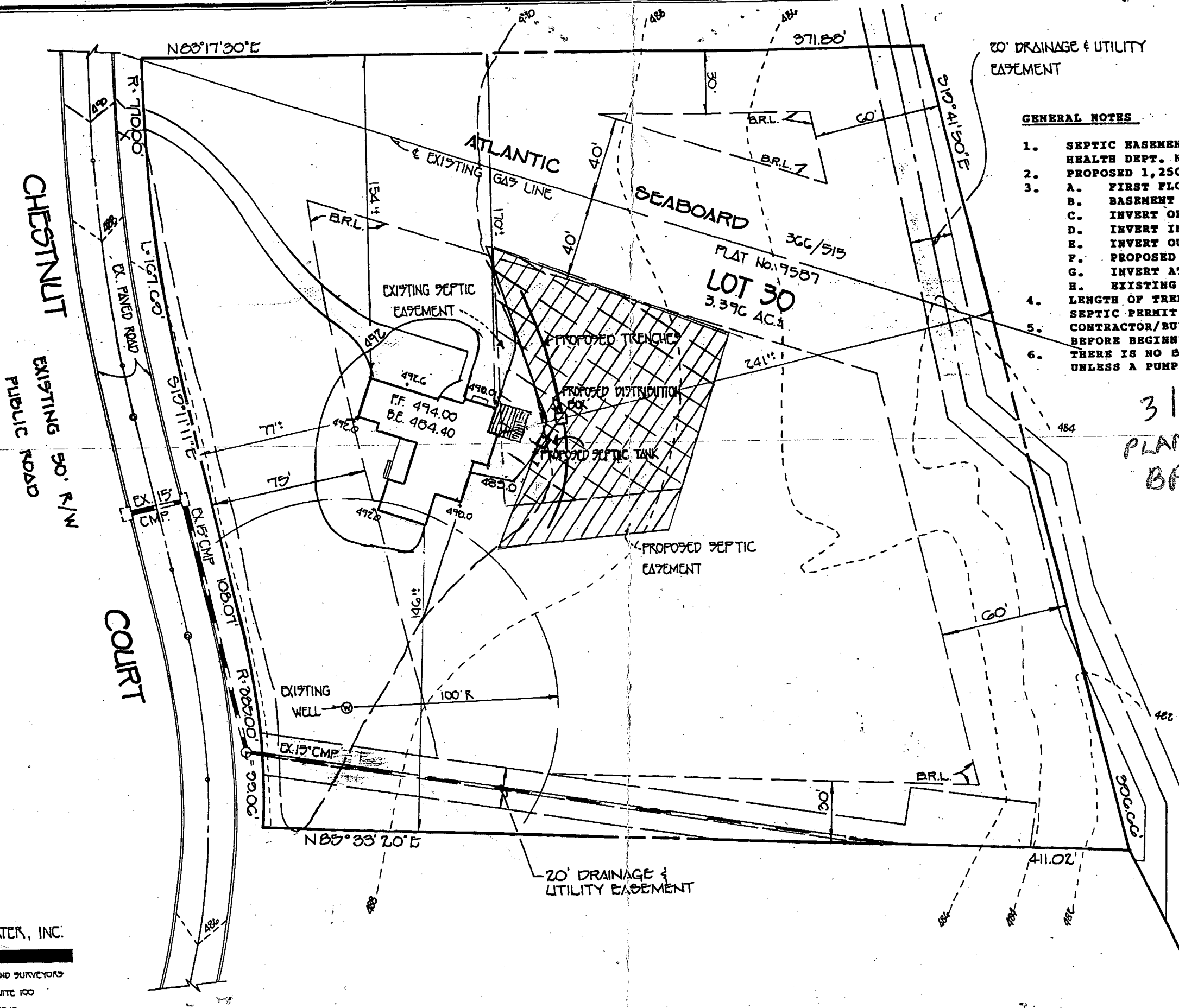


This area designates a private sewage easement of a minimum of 10,000 sq. ft. as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available.

ORIGINAL SEWAGE DISPOSAL EASEMENT (MIN AREA: 10,000 SF)
 MODIFIED SEWAGE DISPOSAL EASEMENT (MIN AREA: 10,000 SF)

THE PURPOSE OF THIS PLAN IS TO ESTABLISH A MODIFIED SEWAGE DISPOSAL EASEMENT.

APPROVED: SEWAGE DISPOSAL EASEMENT AS MODIFIED
 HOWARD COUNTY HEALTH DEPARTMENT
Joseph B. ...
 HOWARD COUNTY HEALTH OFFICER (C) 1-23-93
 DATE

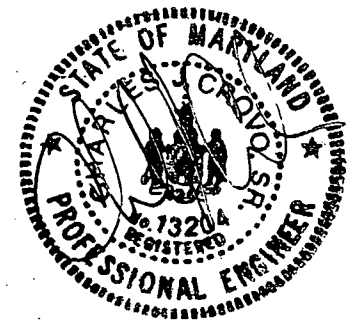


20' DRAINAGE & UTILITY EASEMENT

GENERAL NOTES

1. SEPTIC BASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPT. NO. 40775
2. PROPOSED 1,250 GALLON SEPTIC TANK.
3.
 - A. FIRST FLOOR ELEVATION: 494.0
 - B. BASEMENT ELEVATION: 454.40
 - C. INVERT OF SEPTIC SYSTEM AT HOUSE: 490.2
 - D. INVERT IN AT SEPTIC TANK: 487.5
 - E. INVERT OUT AT SEPTIC TANK: 487.2
 - F. PROPOSED GRADE OVER SEPTIC TANK:
 - G. INVERT AT DISTRIBUTION BOX: 489.0
 - H. EXISTING GROUND OVER DISTRIBUTION BOX: 490.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR/BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
6. THERE IS NO EASEMENT SERVICE TO SEPTIC SYSTEM UNLESS A PUMP IS INSTALLED.

3/17/93
 PLANS OK
 BP 47543
 R. Hodges



PLOT PLAN TO
 ACCOMPANY APPLICATION
 FOR BUILDING PERMIT
THE WARFIELDS

LOT 30

FIFTH ELECTION DISTRICT
 HOWARD COUNTY MARYLAND
 SCALE: 1"=50' MARCH 3, 1993

FISHER, COLLINS & CARTER, INC.

CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 7171 BALTIMORE NATIONAL PIKE, SUITE 100
 ELLICOTT CITY, MARYLAND 21042
 TELEPHONE: (410) 461-0555
 FAX: (410) 750-9704