

12/3/93
ASAP
3/17/94
(11 to 12)

8-15-94
9-12 pm
Meet owner
Pump inspection

Tax ID-01-259830

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49775

A 47958

DISTRICT 1

DATE 11/30/93

DATE SYSTEM APPROVED 8-16-94

INSPECTOR JEN

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

461-9933XX (410) 313-2640

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Griesman Property LOT #4 ROAD 6780 Norris Lane

PROPERTY OWNER Timothy & Stephanie Greisman

ADDRESS 8440-2F Cotoneaster Dr., Ellicott City, MD 21043

SEPTIC TANK CAPACITY 1000 GALLONS PUMPED SEPTIC SYSTEM REQUIRED

NUMBER OF BEDROOMS 3
180 SQUARE FEET PER BEDROOM
LINEAR FEET OF TRENCH REQUIRED 108

2,800
540
108
1516

Install:
1-1000 Gal. Pump Chamber with Single Effluent Pump
and Control with Alarm. Contractor to supply pump
detail prior to issuance of septic permit.

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

LOCATION - From the left-front property corner, as seen when approaching the property
from Norris Lane extension, place the distribution box 90' down the left
lot line and 45' off that line. Run trenches along contour toward right
lot line.

NOTES - No trench to exceed 100' in length. Provide 6"-8" diameter cleanout and cap to
grade or above on septic tank. OK MR 11/16/93

PLANS APPROVED BY Craig Williams / Mark Rifkin REVISED DATE 5/24/93-11/15/93

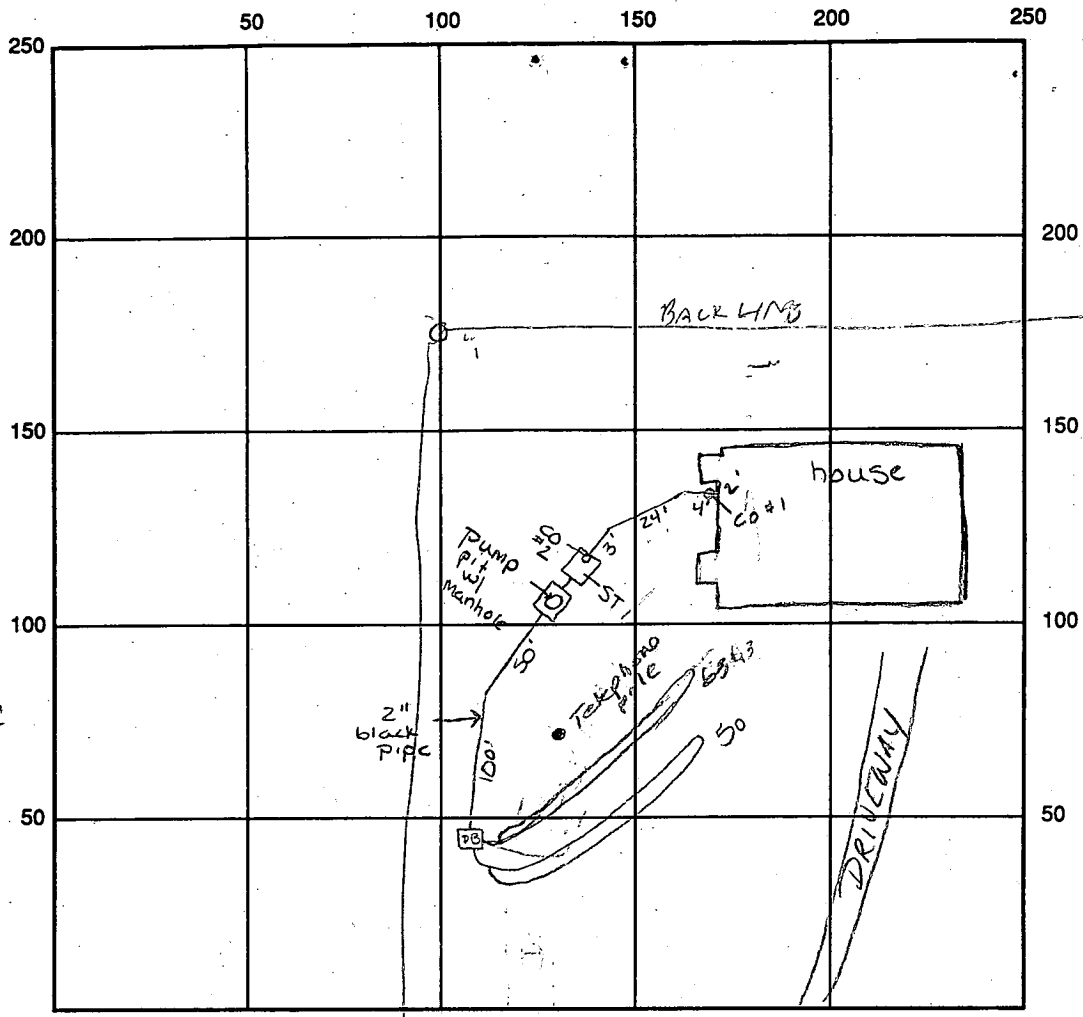
- COVER NO WORK UNTIL INSPECTED AND APPROVED
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.
- 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

**BUILDING PERMIT SIGNED
AND RETURNED**

9-1305 800 155627 GARAGE

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

A
47958



8-15-94
 Pump tank installed w/ relief valve. JEN
 Ken Feaga - Plumber
 465-1401
 Feaga Plumbing and Heating
 Pager: 525-7230 #

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 gal pump pit 1000 gal tank CLEANOUTS CO #1 OK CO #2 OK
 DISTRIBUTION BOX LEVEL OK baffle 15 in
 DRAIN FIELD/TILE DEPTH 8 FT. TRENCH WIDTH 2' FT. INLET DEPTH 3' FT.
 EFFECTIVE GRAVEL DEPTH 8' FT. TOTAL LENGTH 50 ft FT. 113 ft
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 563 SQ. FT. 113/5 = 563
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.
 REMARKS: 12/2/93 OK to continue work (tank & line in.) Am of RH 3/17/94 Trenches 1 & 2 OK to cover Call at later date for pump test Am 8-15-94 Pump runs, low water and on are the same float. Alarm float activated. Alarm sounds inside house when alarm float activated. Discuss 2 float system w/ plumber JEN, 8-16-94 Plumber explained simplex pumps have two floats, an on/off and an alarm. JEN
 DATE SYSTEM APPROVED 8-16-94 INSPECTOR Jane E. Nadeau

C1 **7641** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A47958**

ST/CO USE ONLY DATE Received: [] [] [] [] [] [] DATE WELL COMPLETED: **052893** (15 20) Depth of Well: **300** (22 26) (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL": **40-92-0372** (28 29 30 31 32 33 34 35 36 37)

OWNER: **GRIESEMANN** last name **GRIESEMANN** first name **TRIM** TOWN: **FLKRDGDC**
 STREET OR RFD: **6781 MORRIS LANE**
 SUBDIVISION: **GRIESEMANN PROPERTY** SECTION: [] LOT: **4**

WELL LOG
 Not required for driven wells
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Topsoil	0	1	
Br. Micaceous Sandstone	1	16	
Tan Sandstone	16	35	
Br. Micaceous Sandstone	35	45	
Granite	45	65	✓
Br. Micaceous Sandstone	65	73	
Granite	73	90	
Tan Sandstone	90	93	✓
Granite	93	108	
Tan Sandstone	108	112	✓
Granite	112	165	
Graphitic	165	210	
Granite	210	225	
Tan sandstone	225	250	
Granite	250	300	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** (Yes) **N** (No)
 TYPE OF GROUTING MATERIAL: CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS: **12** NO. OF POUNDS: **1200**
 GALLONS OF WATER: []
 DEPTH OF GROUT SEAL (to nearest foot) from [] ft. to **42** ft. (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below: **ST** (STEEL) **CO** (CONCRETE) **PL** (PLASTIC) **OT** (OTHER)
 MAIN CASING TYPE: **ST** 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
 screen type or open hole insert appropriate code below: **ST** (STEEL) **BR** (BRASS) **HO** (OPEN HOLE) **PL** (PLASTIC) **OT** (OTHER)

C2
 DEPTH (nearest ft.): **140** **86** **300**
 SLOT SIZE 1 [] 2 [] 3 []
 DIAMETER OF SCREEN [] (NEAREST INCH)
 from [] to []

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 []

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) [] W Q []
 TELESCOPE CASING [] LOG INDICATOR [] OTHER DATA []

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **4**
 METHOD USED TO MEASURE PUMPING RATE: **Direct**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **50** WHEN PUMPING **107**
 TYPE OF PUMP USED (for test): **S** (submersible)

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES **NO**
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: []
 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)

CIRCLE APPROPRIATE LETTER
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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **40**
 DRILLERS SIGNATURE: []
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee): []

APPLICATION

PERCOLATION TESTING

A 47958

P _____

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

DISTRICT _____

DATE 3/30/92

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 SHARON E. GREISHAN

ADDRESS 6760 NORRIS LA., EC. MD. 21043 PHONE 747-2433

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION GREISHAN PROPERTY LOT NO. 34

ROAD AND DESCRIPTION SOUTH SIDE NORRIS LANE, 1 MI. E. NE. OF LANDING RD.
(6780 NORRIS LANE)

TAX MAP 31 PARCEL # 525

SIZE OF LOT 2.05 ± TYPE BLDG. SINGLE-FAM. DWLG
(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.

Sharon E. Greishan
(SIGNATURE OF APPLICANT)

APPROVED BY Cwillin FOR T. Lovette's DATE 1992

REJECTED BY _____ FOR _____ DATE _____

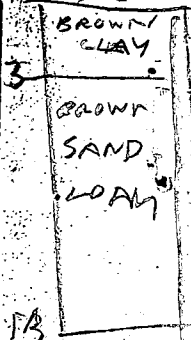
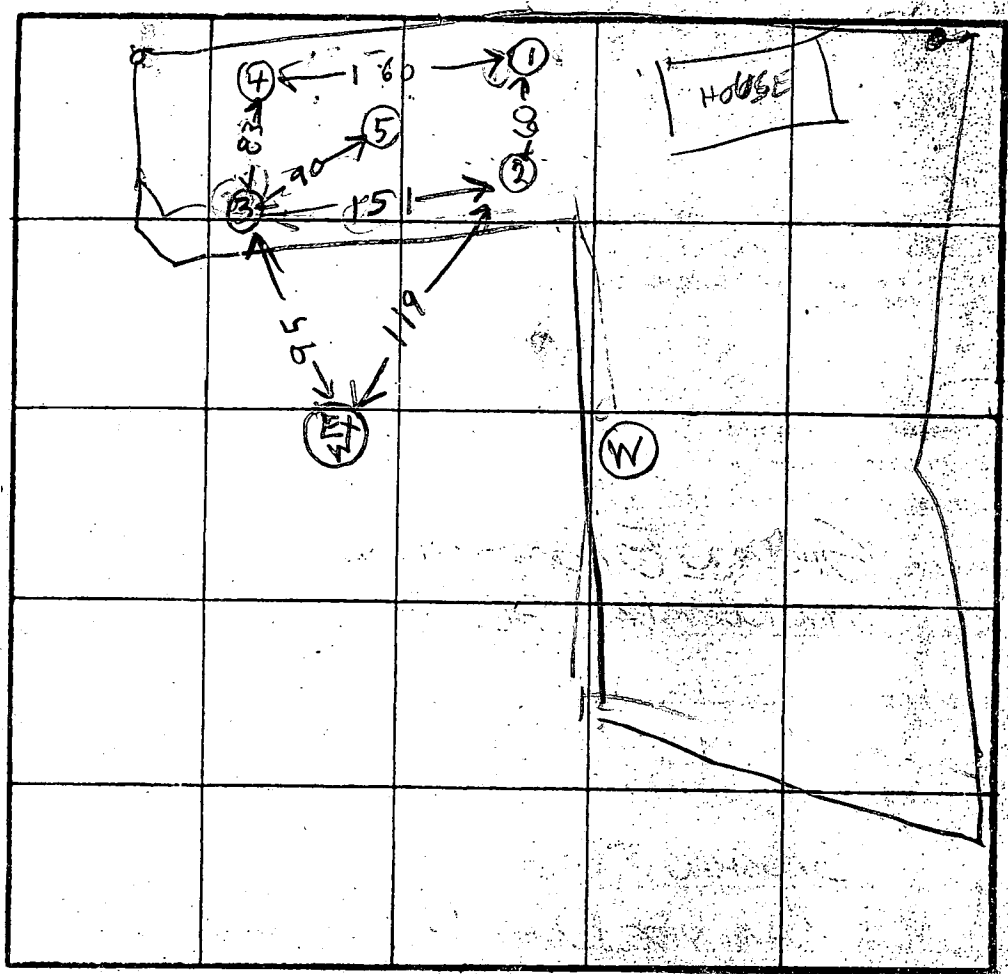
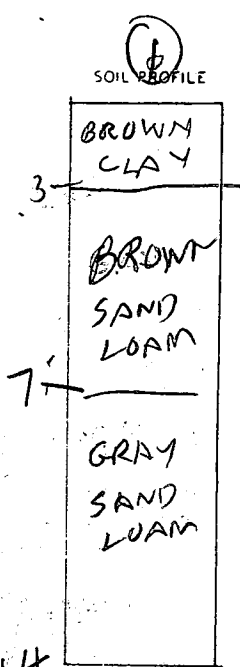
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 9/22/95
Serial # 50577-5FD
3 Bedroom

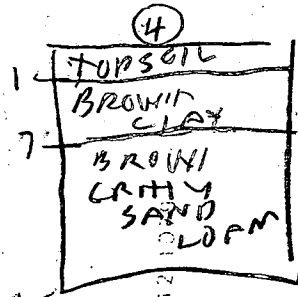
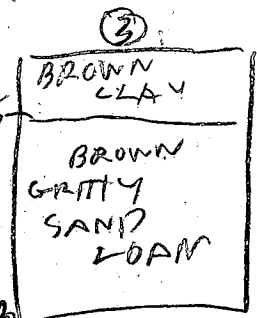
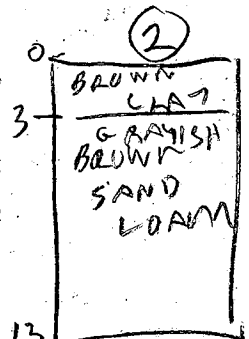
THIS IS NOT A PERMIT

5



HOLE ELEVATIONS
32 = HIGH
45 = MEDIUM
1 = LOW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
4/28/92	1S	3	1020	1036	1036	1051	16
	1V	14	OK				
4/28/92	2S	4	1025	1029	1029	1034	
	2V	13	OK				
	3S	5	1047	1057	1057	1107	10
	3D	9.5	1047	1100 DC	AVE IN STOP TEST		
	3V	13	OK	DEEP SYSTEM			
	4V	15	OK	DEEP SYSTEM			
	5V	13	OK				
4/28/92	3 Dardug	9.5	1113	1120	1120	1140	20

REMARKS: Pump System Preferred by Developer in order to have better flow
Holes dug close to survey or stakes

TYPE OF SOIL

TESTED BY: B. Hodges

ALSO PRESENT: O'KEEFE, TERMAN & SON; SCOTT SHANNANBERGER; MR. GRANSHAM & SON

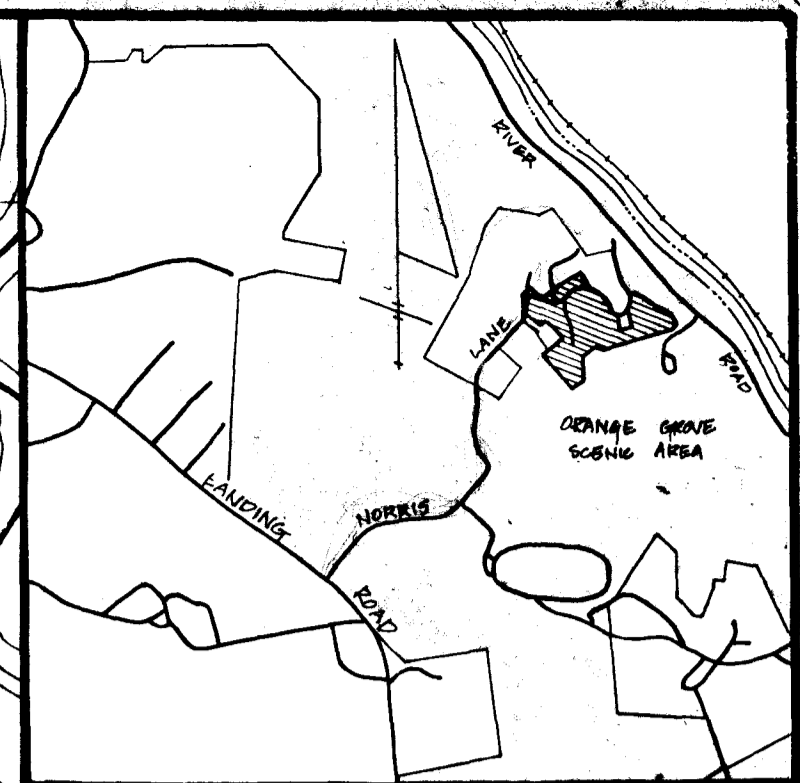
copied from:

Field located Perc Test Plat
Greisman Property
Tax Map 31, Parcel 525
1st. Election District.
Howard County, MD (410) 747-2433

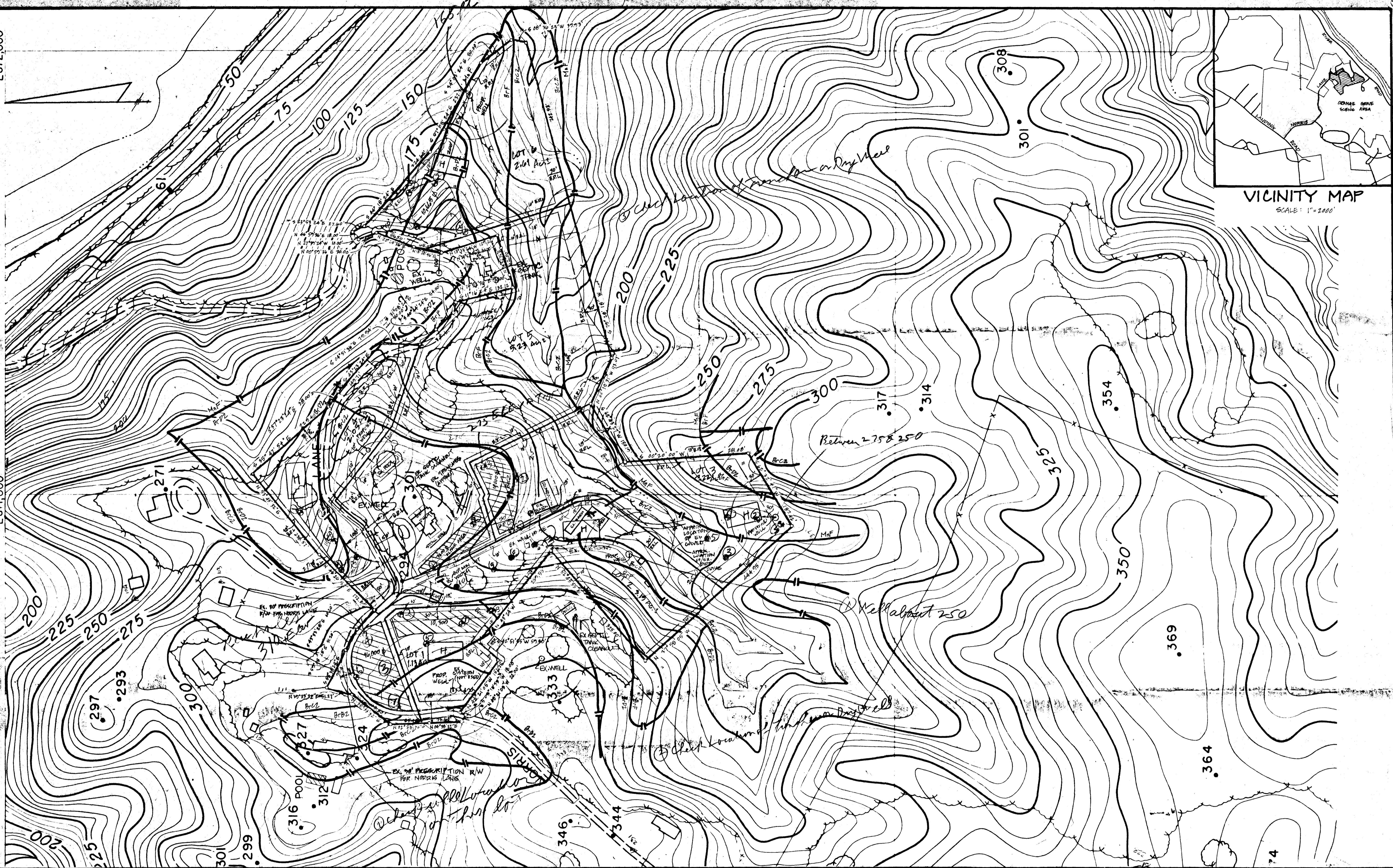


E 872,000

E 871,000



VICINITY MAP
SCALE: 1"=2000'



APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____ DATE _____

NOTES:

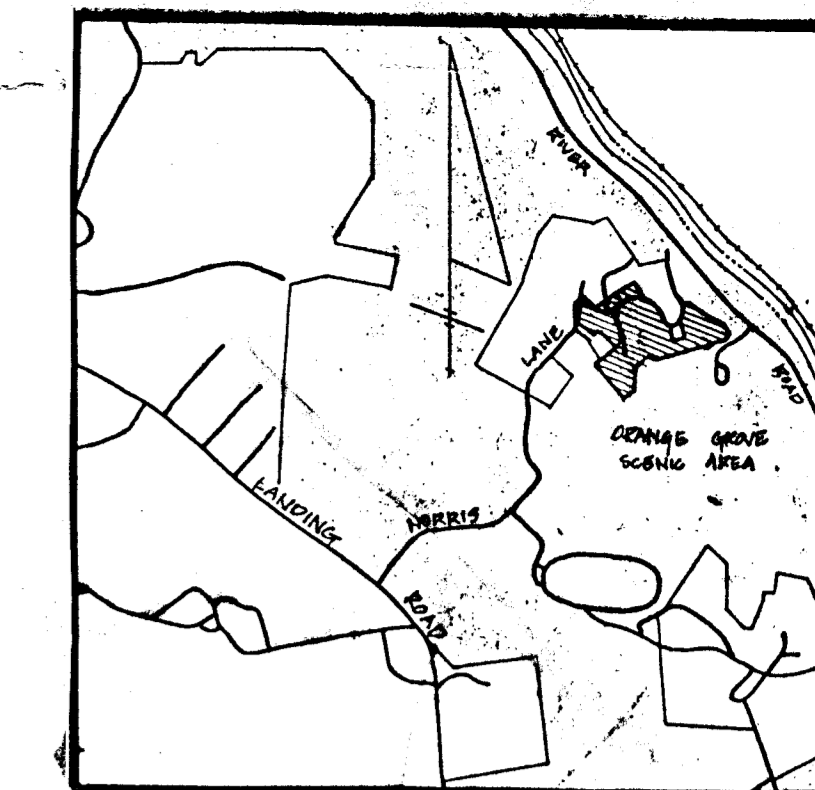
1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 sq ft AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIATIONS FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE BASEMENT PLAT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
3. B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
4. SUBJECT PROPERTY ZONED R-20 PER 8-2-05 COMPREHENSIVE ZONING PLAN.

5. [H] DESIGNATES PROPOSED HOUSE LOCATION.
6. ● DESIGNATES SUCCESSFUL PERU TEST.
● DESIGNATES FAILED PERU TEST.
7. A PUMPED SEPTIC SYSTEM IS REQUIRED FOR LOTS 2, 3, 4, & 6.

BY SHANABERGER PROFESSIONAL LAND SURVEY _____ DATE _____

SHANABERGER & LANE
STEAD TOWN & COUNTRY BLVD
SUITES 100 & 107
ELLIOTT CRT, MARYLAND 20443
(410) 461-9563

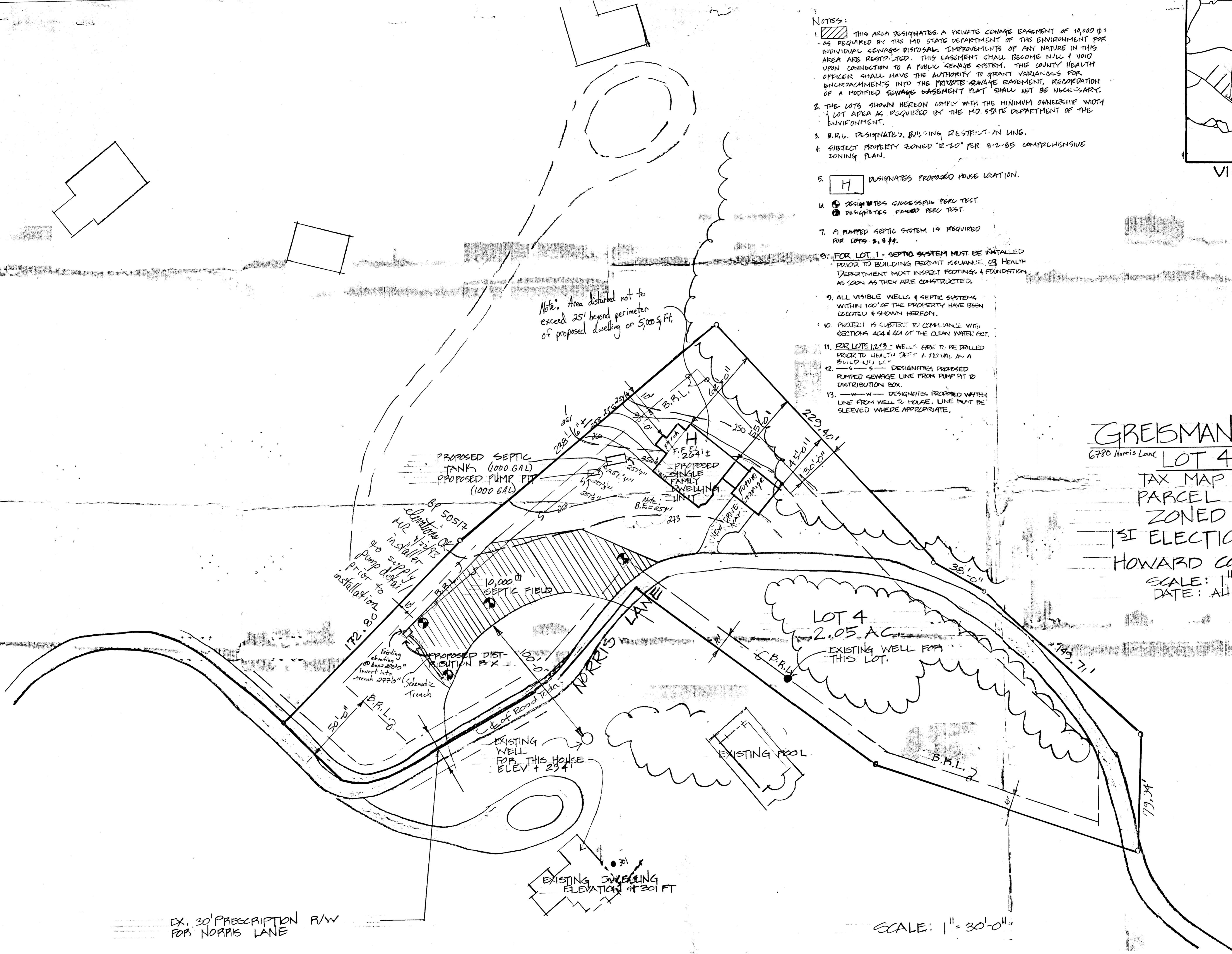
FIELD LOCATED PERU TEST PLAT
GREISMAN PROPERTY
TAX MAP 31
PARCEL 525
ZONED R-20
1ST ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE 1"=100'
DATE: 5/14/02



VICINITY MAP
SCALE: 1" = 200'

- NOTES:
1. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 GALS AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
 2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
 3. B.R.L. DESIGNATED BUILDING RESTRICTION LINE.
 4. SUBJECT PROPERTY ZONED "R-20" PER 8-2-85 COMPREHENSIVE ZONING PLAN.
 5. [H] DESIGNATES PROPOSED HOUSE LOCATION.
 6. [Circle with dot] DESIGNATES SUCCESSFUL PERU TEST.
[Circle with cross] DESIGNATES FAILED PERU TEST.
 7. A PUMPED SEPTIC SYSTEM IS REQUIRED FOR LOTS 2, 3 & 4.
 8. FOR LOT 1 - SEPTIC SYSTEM MUST BE INSTALLED PRIOR TO BUILDING PERMIT ISSUANCE. CB HEALTH DEPARTMENT MUST INSPECT FOOTINGS & FOUNDATION AS SOON AS THEY ARE CONSTRUCTED.
 9. ALL VISIBLE WELLS & SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY HAVE BEEN LOCATED & SHOWN HEREON.
 10. PROJECT IS SUBJECT TO COMPLIANCE WITH SECTIONS 404 & 401 OF THE CLEAN WATER ACT.
 11. FOR LOTS 1, 2 & 3 - WELLS ARE TO BE DRILLED PRIOR TO HEALTH DEPT. PERMIT AS A BUILDING LOT.
 12. [Dashed line] DESIGNATES PROPOSED PUMPED SEWAGE LINE FROM PUMP PIT TO DISTRIBUTION BOX.
 13. [Solid line] DESIGNATES PROPOSED WATER LINE FROM WELL TO HOUSE. LINE MUST BE SLEEVED WHERE APPROPRIATE.

Note: Area disturbed not to exceed 25' beyond perimeter of proposed dwelling or 5,000 sq ft.



GREISMAN PROPERTY
6780 Norris Lane LOT 4 (410) 296-0709

TAX MAP 31
PARCEL 525
ZONED R-20
1ST ELECTION DISTRICT
HOWARD COUNTY, MD.
SCALE: 1" = 30'-0"
DATE: AUG. 31, 1993

LOT 4
2.05 AC
EXISTING WELL FOR THIS LOT.

EX. 30' PRESCRIPTION R/W FOR NORRIS LANE

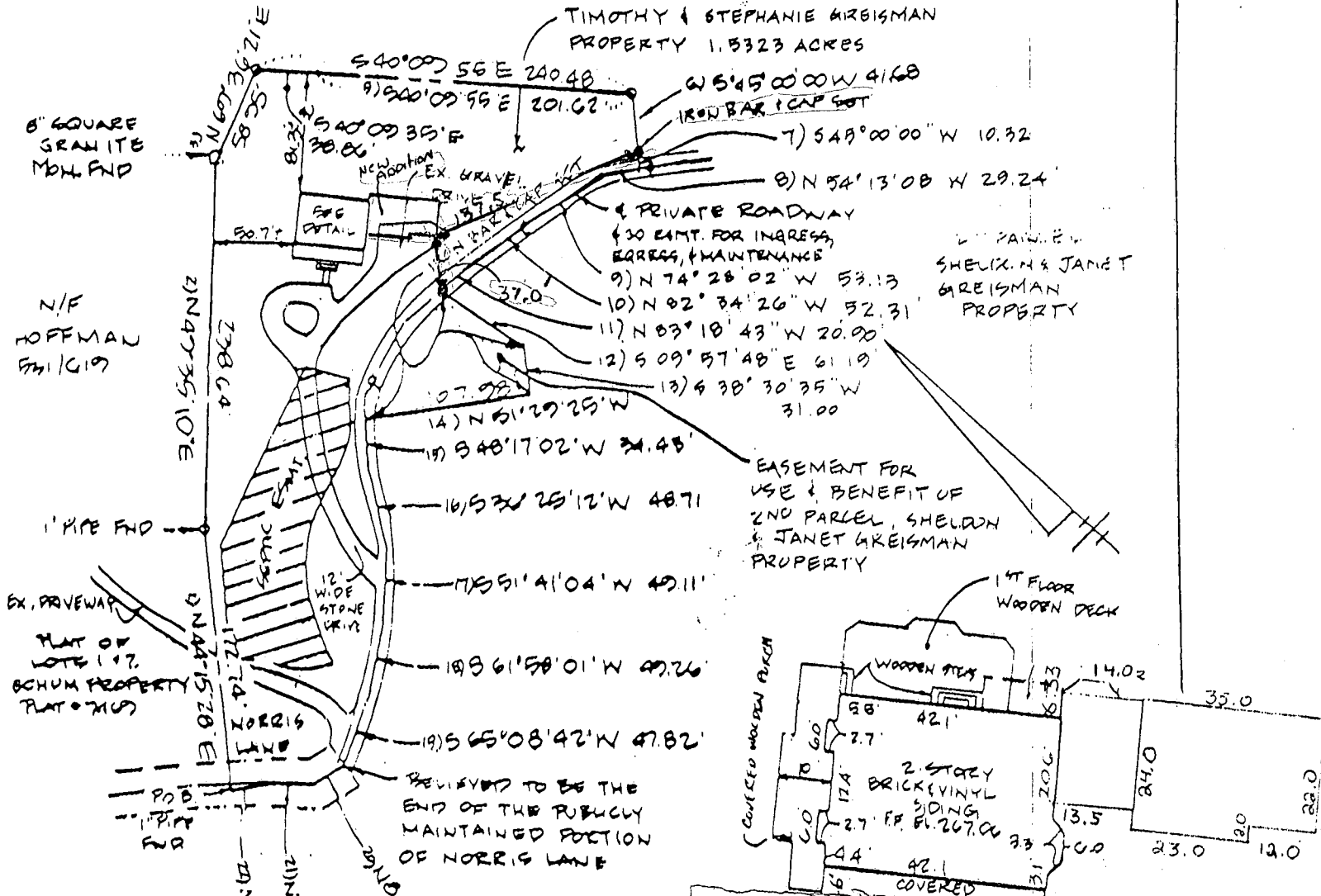
SCALE: 1" = 30'-0"

NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ACCURACY OF BUILDING MEASUREMENTS: 0.1
5. ACCURACY OF SETBACK DIMENSIONS: 0.2
6. ACCURACY OF ELEVATIONS: 0.8

THE PROPERTY SHOWN HEREON LIES IN ZONE 'C' AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0020 & DATED: DEC. 4, 1986

REVISED 1ST PARCEL
GREGORY & DONNA
GREISMAN PROPERTY



*8/26/05
called
& verified
4 bdrms*

*LM w/
MT. Greisman*

*8/13/05 B00155627
37' from garage
to well. Owner submitted
letter indicating
house w 3 bdrms.
Septic on opposite side
of house*

*7' x 8'
OK*

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

Shanabarger & Lane
SHANABERGER & LANE
8726 TOWN AND COUNTRY BLVD.
SUITE 104
ELLCOTT CITY, MD. 21043
(410) 461-9569 FAX: 461-9693

**TIMOTHY W. & STEPHANIE
B. GREISMAN PROPERTY**
DEED: L. 2958, F. 218
ELECTION DISTRICT: 1ST
COUNTY: HOWARD
SCALE: 1" = 100'
DATE: 3-6-98, A120/98
DATE OF LATEST FIELD WORK: 3/4/98

B00155627

Signed 9/13/05

6780 Norris Lane
Elkridge, MD 21075

September 6, 2005

Ms. Kacie Noonan
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, MD 21046-2147

RE: 6780 Norris Lane - Greisman Residence

Dear Ms. Noonan,

The purpose of this letter is to clarify the status of the existing septic system at the above referenced address. We have 3 bedrooms. There is a fourth room we use as a den as it cannot even be used as a bedroom since it doesn't meet egress for fire code. Additionally, I'm not adding any bedrooms, I'm simply applying for a garage permit. Thank You.

Sincerely,



Timothy W. Greisman