



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 536706

AGENCY REVIEW: _____

DATE 1-26-12

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- ☐ CONSTRUCT NEW SEPTIC SYSTEM(S)
- ☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- ☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- ☐ NEW STRUCTURE(S)
- ☐ ADDITION TO AN EXISTING STRUCTURE
- ☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- ☐ CREATE NEW LOT(S)
- ☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
- ☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☐ YES
- ☐ NO

THE TYPE OF STRUCTURE IS:

- ☐ RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- ☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- ☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) James + Cheri Horne

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT Hatfields Equipment

DAYTIME PHONE 301-804-6172 CELL 410-984-0047 FAX 301-490-5794

MAILING ADDRESS P.O. Box 519 Annapolis Jct MD 20701
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME 11715 Teri Lynn Drive Mooresfield LOT NO. 4

PROPERTY ADDRESS 11715 Teri Lynn Drive
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 9 PARCEL(S) 416 PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

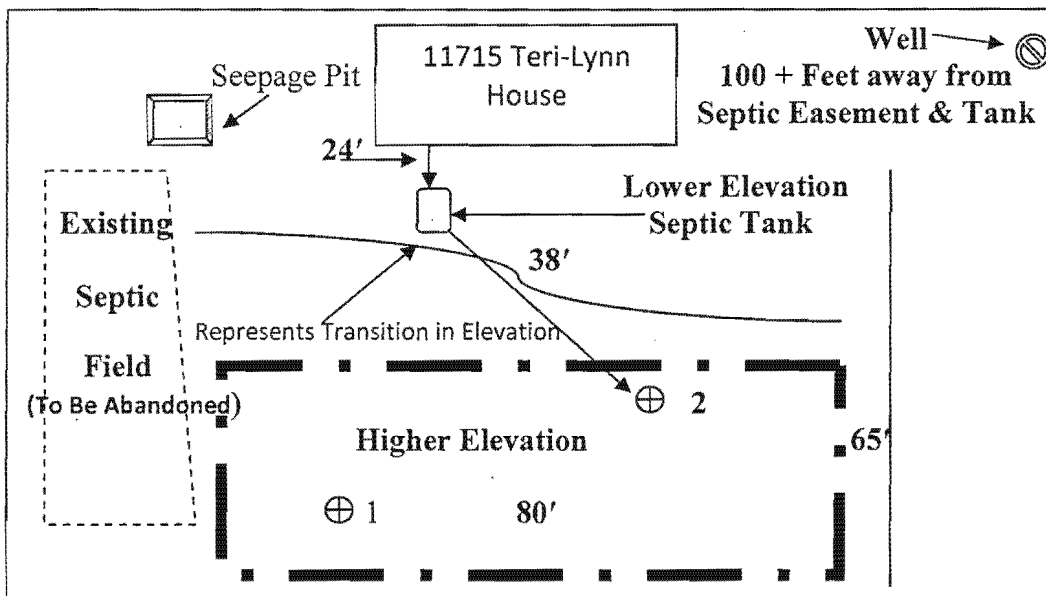
Percolation Information-11715 Teri Lynn Drive

1

NOT TO SCALE

Much Lower Elevation

2



Grey Brown
2sbk SCL
-----0.8'
Red Brown
Heavy CL
-----8.5'
Red,
Yellow
Brown
5%-10% Sm
Stones
Much Mica
Medium SL
No Signs of
H2O
↓
-----15'

Grey, Brown
Red
2sbk
SCL
-----0.8'
Red, Brown
Heavy CL
5%-10% Small
Stones
-----7.5'
Red, Brown
Yellow
SL
Much Mica
Manganese
deposits
around 8'
-----15'

Date	Test #	Depth	Start	Break 1" Drop	Break 2" Drop	Time of 2 nd Inch	P/F/H
1-17-12	1	8.9'/15'	10:56	11:07	11:21	14 min.	Pass
1-17-12	2	8'/15'	10:23	10:25	10:27	8 min.	Pass

Remarks: Initially customer needed percolation testing for an addition. Two days before scheduled test the customer called to inform me that the system was failing. The seepage pit was also under a lot of pressure signifying failure. When the existing trench system was dug up, water rushed to the surface at 2 feet. The existing septic tank is 1250 gallons and must be upgraded to a 2000 gallon tank. Also, a pump tank will be needed for the installation of the new system. Area that can be used for trenches is 80 x 65.

Sanitarian _DB_ Backhoe: _ Donnie & Jeff from Hatfields Others_

Test Holes Used in SDA _2_ Avg. Percolation Time_11min._ SQ.FT/BR 150_

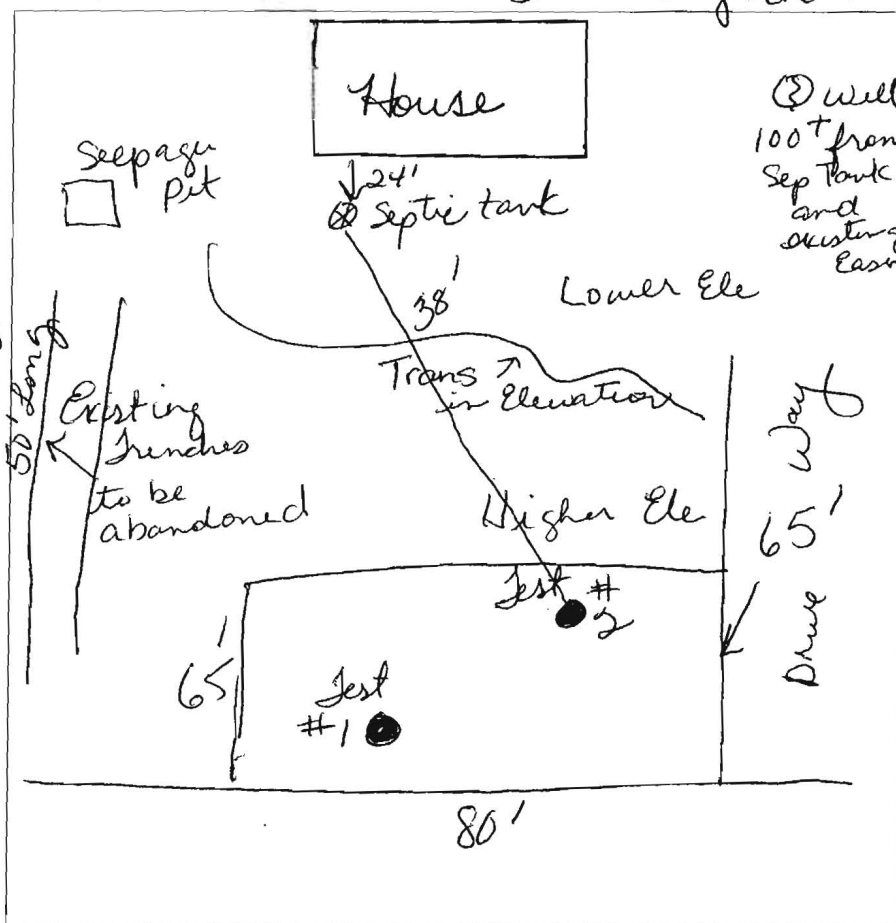
Trench Width ___ Inlet Depth ___ Max Bot.Depth ___ Effective S/W ___

11715 Jeri Lynn Dr.

#2

A/P

#1

Grey Brown
2SBK SL 0.8'Red Brown
Heavy Cl
↓Red, Brown
5-10%
Small
stones
much mica
med sh
No signs
of H₂O 15'Grey Brown
Red
2SBK SL 0.8'Red Brown
~~Heavy Cl~~
Heavy Cl
5/10% Sm
stones 7.5'Red Brown
yellow
sh
much mica
manganese
deposits
around 8'↓ 15'
no signs
of H₂O

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1-17-12	1	8.9'/15'	10:56	11:07	11:21	14	P
1-17-12	2	8'/15'	11:59	12:03	12:18	8	P

REMARKS

SANITARIAN

BACKHOE

OTHERS

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE SW

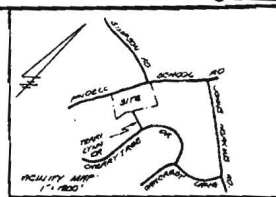
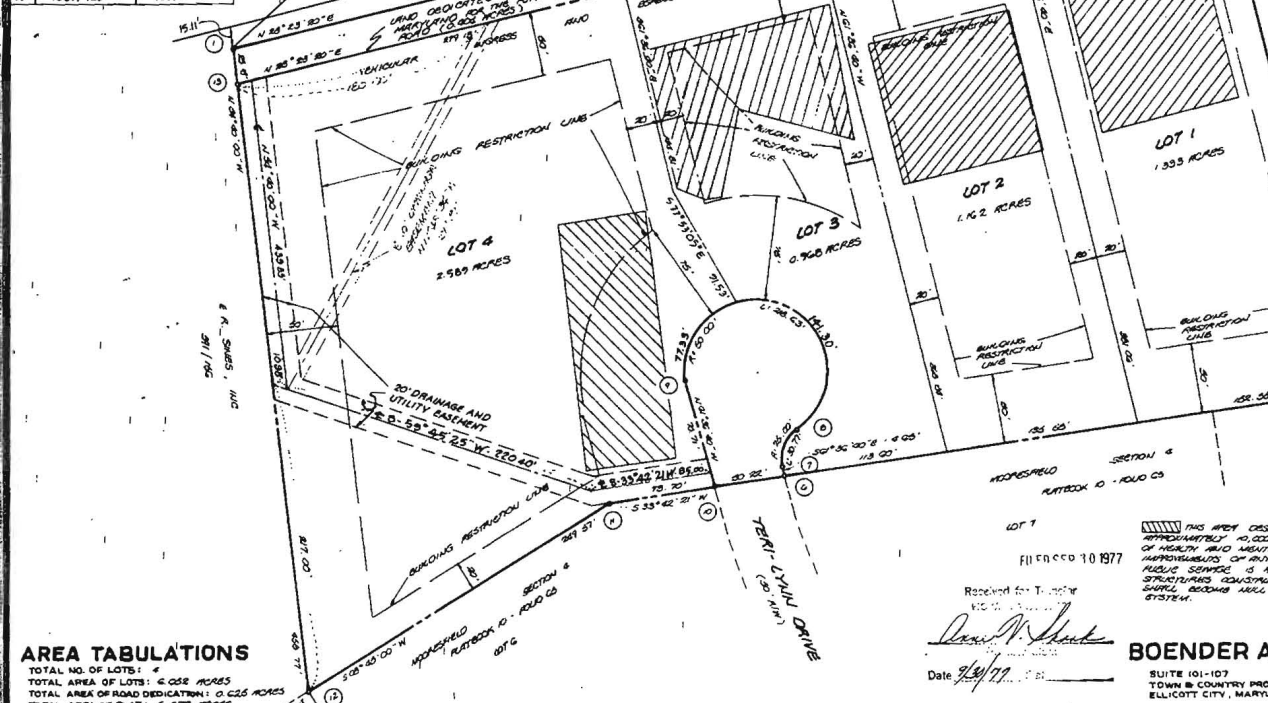
Pump tank will be needed

PB

Donnie

COORDINATES		
NO.	NORTH	EAST
1	9881.367	9582.090
2	10009.080	9534.248
3	10178.001	9446.179
4	10179.638	9327.888
5	10000.000	9200.000
6	9554.001	9177.000
7	9223.011	9178.959
8	9018.879	9160.000
9	9051.000	9036.900
10	9036.000	9036.900
11	9036.000	9036.900
12	9036.000	9036.900
13	9036.000	9036.900
14	9036.000	9036.900

CURVE		DATA	
NO.	DATA	NO.	DATA
1	174.00' 00"	1	174.00' 00"
2	174.00' 00"	2	174.00' 00"
3	174.00' 00"	3	174.00' 00"
4	174.00' 00"	4	174.00' 00"
5	174.00' 00"	5	174.00' 00"
6	174.00' 00"	6	174.00' 00"
7	174.00' 00"	7	174.00' 00"
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96	174.00' 00"	96	174.00' 00"
97	174.00' 00"	97	174.00' 00"
98	174.00' 00"	98	174.00' 00"
99	174.00' 00"	99	174.00' 00"
100	174.00' 00"	100	174.00' 00"



- GENERAL NOTES:
1. THE MAP IS IN ACCORDANCE WITH THE MARYLAND SURVEYING ACT OF 1976.
 2. THE PLAT IS SUBJECT TO V.P. 17-08.
 3. CURED MEASUREMENTS: 1/2" / 325'
 4. COORDINATES SHOWN HEREON ARE ASSUMED.
 5. THE LOTS SHOWN HEREON CORRELATE WITH THE MARYLAND OWNERSHIP RECORDS AND LOT MEASUREMENTS REQUIRED BY THE MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 6. ROAD TEST HOLES SHOWN HEREON ARE FIELD LOCATIONS.

AREA TABULATIONS
 TOTAL NO. OF LOTS: 4
 TOTAL AREA OF LOTS: 6.028 ACRES
 TOTAL AREA OF ROAD DEDICATION: 0.625 ACRES
 TOTAL AREA OF PLAT: 6.677 ACRES

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS: HOWARD COUNTY HEALTH DEPARTMENT.
 J. H. HART, 9-28-77, COUNTY HEALTH OFFICER, DATE
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.
 J. H. HART, 9-30-77, DIRECTOR, DATE
 APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 J. H. HART, 9-26-77, DIRECTOR, DATE

OWNERS STATEMENT
 WE, CHARLES D. SEALING AND JEANNE B. SEALING, STATEMENT OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD. ITS SUCCESSIONS AND ASSIGNS: (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINAGE, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND OF ROADS AND FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR ONE DOLLAR CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO ACQUIRE THE FREE SIMPLE TITLE TO THE BEDS OF THE STREETS AND OF ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE; (3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID BASEMENTS AND RIGHT OF WAYS AND; (4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE BASEMENTS, AND OR FLOODPLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF PROPERTY OWNERS ITS SUCCESSORS AND ASSIGNS.
 WITNESS OUR HANDS THIS 27th DAY OF 3rd 1976
 Charles D. Sealing
 Jeanne B. Sealing
 WITNESS

SURVEYORS CERTIFICATE
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, BUT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY SERA W. KELLEY & THELMA P. KELLEY, HIS WIFE, TO CHARLES D. SEALING AND JEANNE B. SEALING, BY DEED DATED MAY 13, 1976 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MD. IN BOOK 166, AT PAGE 379 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND.
 WILLIAM G. HART, NO. 1000 CS, DATE

OWNER & DEVELOPER
 CHARLES D. SEALING
 7418 CHERRY TREE LANE
 FULTON, MARYLAND
 LOTS 1, 2, 3 & 4
 "MOORESFIELD"
 SECTION 5
 FIFTH ELECTION DISTRICT
 SCALE: 1" = 50'
 HOWARD COUNTY, MD.
 OCTOBER 7, 1976

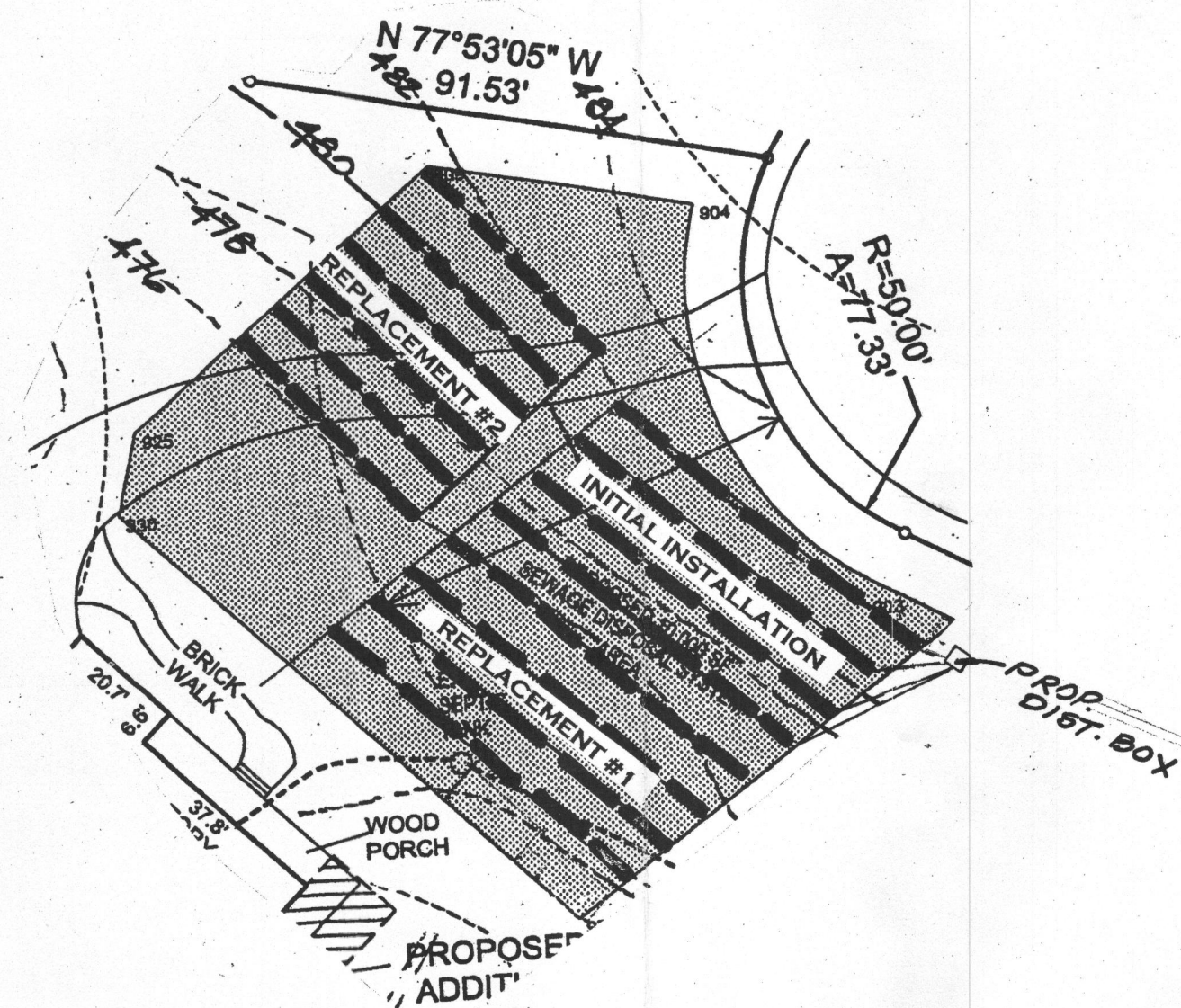
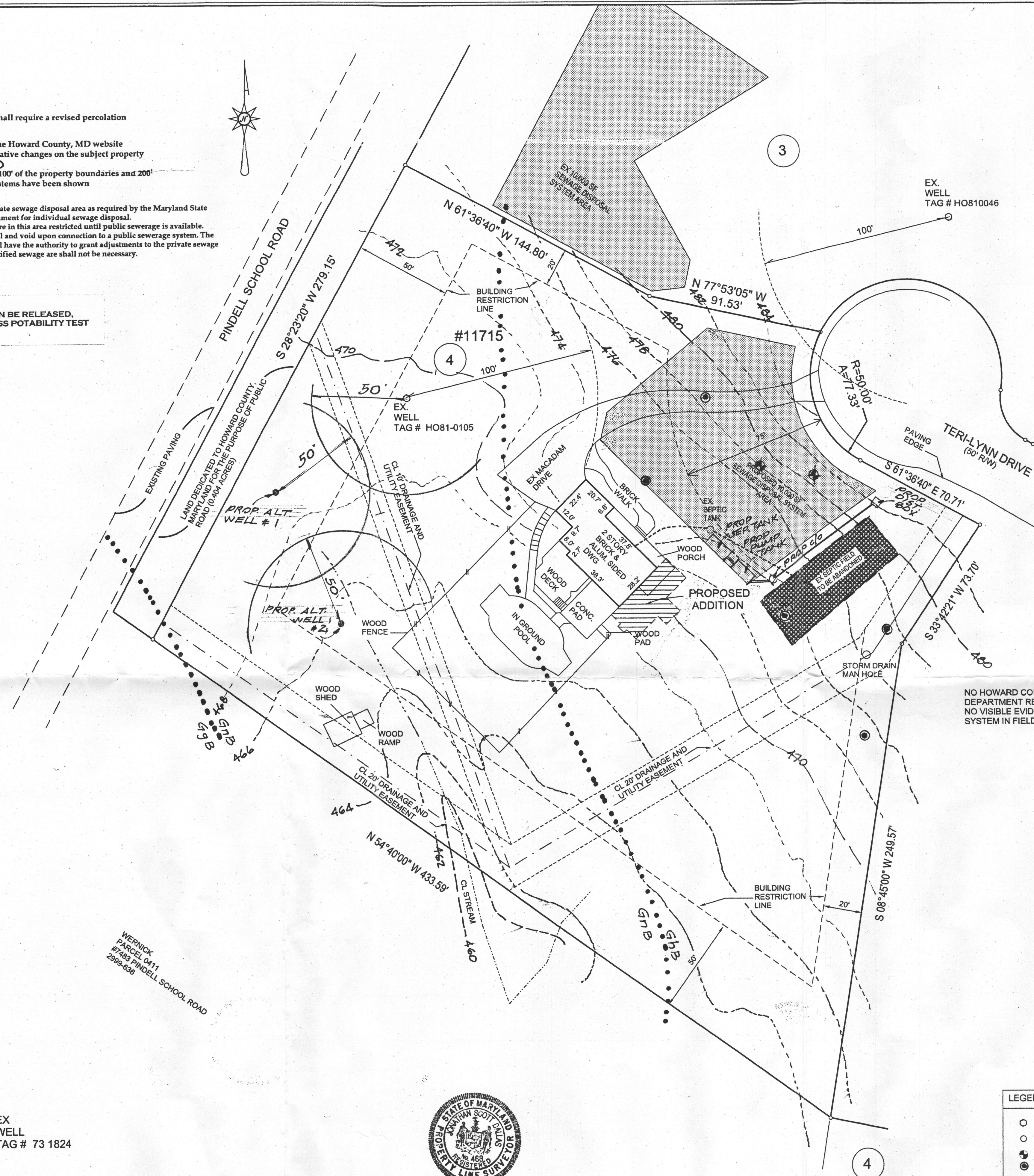
Any changes to a private sewage easement shall require a revised percolation certification plan

The topography of this plan is taken from the Howard County, MD website and is verified to accurately represent the relative changes on the subject property (J. Scott Dallas 1-27-2012)

All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic systems have been shown

This area designates a private sewage disposal area as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area restricted until public sewerage is available. This area shall become null and void upon connection to a public sewerage system. The county Health Officer shall have the authority to grant adjustments to the private sewage area. Recordation of a modified sewage are shall not be necessary.

NOTE: BEFORE BUILDING PERMIT CAN BE RELEASED, EXISTING WELL HO81-0105 MUST PASS POTABILITY TEST AND WELL CAP MUST BE SECURED.



TRENCH DETAIL 1"= 30'
ALL TRENCHES ARE 2' WIDE WITH 6' HORIZONTAL SEPARATION, BEGIN AT 9" BELOW GRADE AND ARE 8.5' DEEP.
INITIAL INSTALLATION AND REPLACEMENT #1 CONSIST OF 4 TRENCHES 67.5' LONG.
REPLACEMENT #2 CONSISTS OF 6 TRENCHES 45' LONG.

NO HOWARD COUNTY ENV HEALTH DEPARTMENT RECORDS AVAILABLE. NO VISIBLE EVIDENCE OF SEPTIC SYSTEM IN FIELD

EX. WELL
(NO VISIBLE TAG #)

Approved for Private Water and Private Sewerage Systems

Ralph Peter Brileman 3/1/2012
Health Officer, Howard County Health.Dept Date

OWNER- JAMES W. & CHERI B. HORNE
11715 TERI LYNN DRIVE
FULTON, MD. 20759
PHONE -301-490-5218

PERCOLATION CERTIFICATION PLAN
AND SITE PLAN

#11715 TERI LYNN DRIVE
LOT 4 (PLAT CMP No. 3828)
"LOTS 1,2,3 & 4
MOORESFIELD
SECTION 5"
5TH ELECTION DISTRICT HOWARD COUNTY, MD.
1"= 30' JANUARY 27, 2012
REV. 2-15-2012

J.O. # 11-1360

LEGEND	
○	EX. WELL
○	EX. SEPTIC TANK
●	TEST HOLE PASSED 1-17-2012
●	TEST HOLE PASSED 6-29-76
■	SEWAGE DISPOSAL SYSTEM AREA

- Existing well and/or sewerage easements within 100 feet of the property have been shown.
- The purpose of this Percolation Certification Plan is to establish a septic easement in support of a building permit application number B1100333 for an addition.

JS DALLAS, INC

SURVEYING AND ENGINEERING
PO BOX 26
BALDWIN, MARYLAND 21013
(410) 817-4600

SEPTIC
TANK

OVERFLOW

I certify that the information shown hereon is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief.

J. Scott Dallas

1-27-2012

