

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 2/1/05

APPROVAL DATE: 5/27/05

PERMIT
INDEXED

P 521965-A

A 39074

TAX ID #04-344650

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

39'

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: 13785 Burntwoods Rd., Glenelg 21737 PHONE NUMBER: 301-854-6172

SUBDIVISION: Waterman Estates LOT NUMBER: 26

ADDRESS: 7755 Browns Bridge Road PROPERTY OWNER: Douglas Homes, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED
W/ENVIROSERVER ES6

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 300

LINEAR FEET OF TRENCH REQUIRED: 332 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation. Run trenches as discussed during layout inspection.
NOTES:	Inspection required to verify trench depths prior to pouring stone, must be no deeper than 4' bottom.

PLANS APPROVED: Kacie Noonan Reviewed by: P. Yencsik DATE: 12/27/04

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

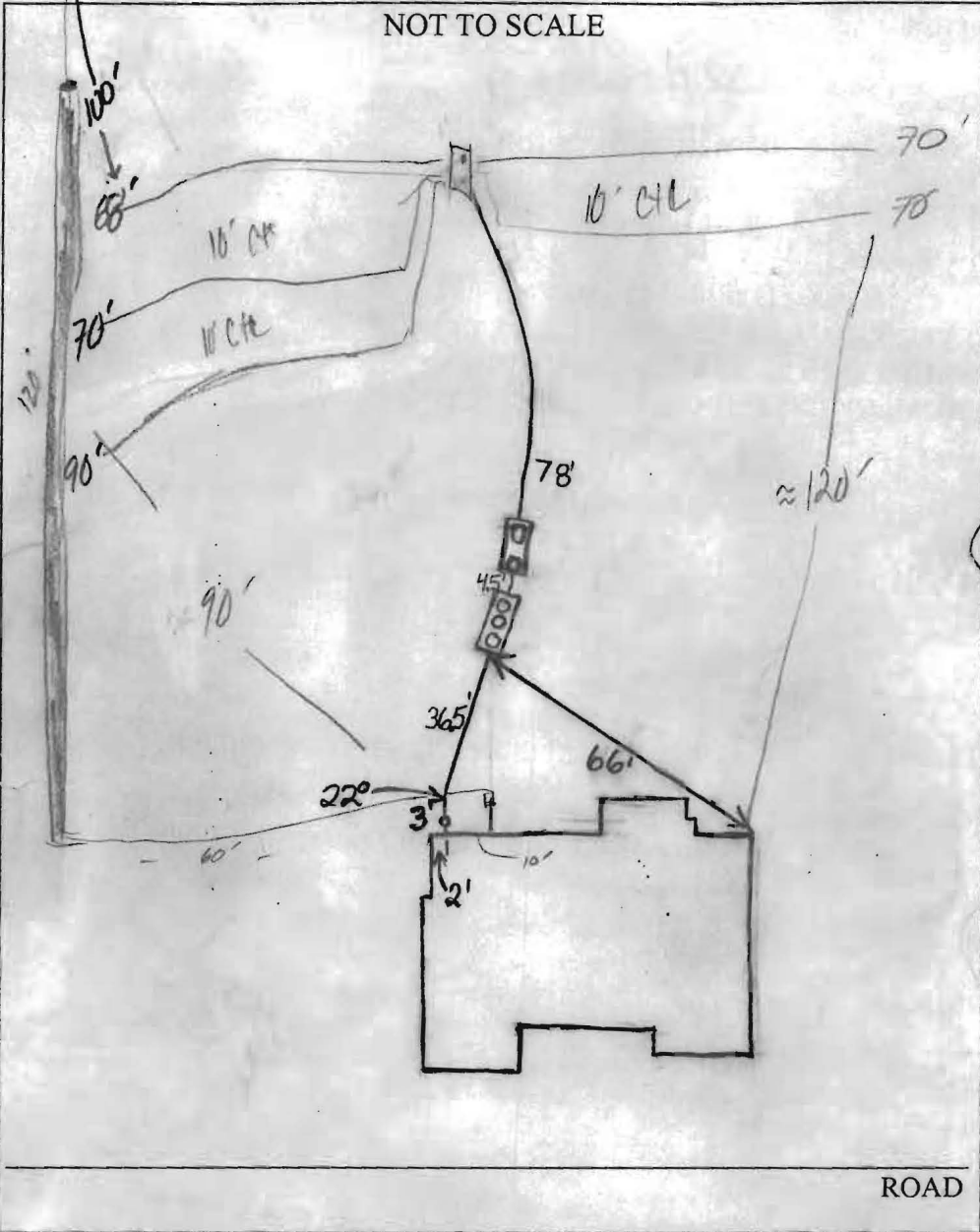
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED
AND RETURNED**

8-8-05 BOO/SS/376-DECK

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72-004A



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2	4
NUMBER OF TRENCHES		5
TOTAL LENGTH		368
ABSORPTION AREA		916
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1700 GAL
SEAM LOC	Top
TANK LID DEPTH	~2'
BAFFLES	2 Baffles, 2 Partitions
BAFFLE FILTER	Yes
MANHOLE LOC	3
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'
BAFFLES	Front 3
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No

ES Unit

PRE-CONSTRUCTION 3/9/05 Easement staked. Tanks set. Pump line installed and distribution box set. Distribution box placed approximately midway between 2 top corner easement stakes. To install 5 65-70' trenches on contour. Check that trenches and dist. box are 100' from well. (BB) - 3/10/05 ok to cover all work, pump & alarm still needed. Well OK. (KTS) 5/27/05 Pump & Alarm are good. Enviro Septech unit is also on it's own circuit wired outside the garage near SHC. It has a highwater alarm & light. Aerator pump does not have alarm but has LED indicator to tell if it is not working. ES unit is working correctly. (GAC)

FINAL INSPECTOR J. Cright DATE OF APPROVAL 5/27/05

SITE INSPECTION SHEET

OWNER: _____ PHONE #: _____

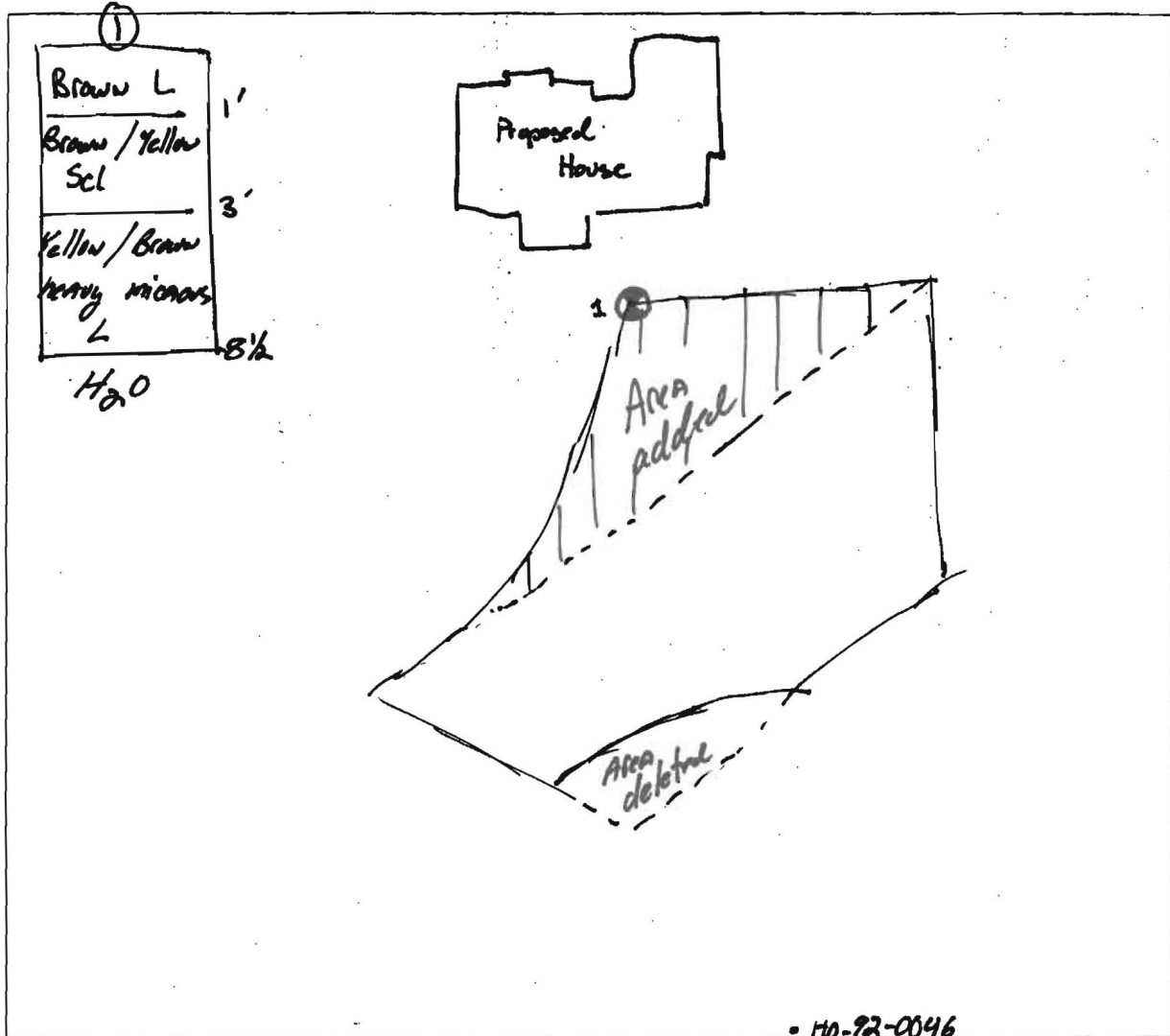
ADDRESS: 7755 Browns Bridge Rd CONTRACTOR: _____

WELL TAG #: 92-0046

SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: _____

LOCATION DIAGRAM



COMMENTS: - Some area added but still not enough for treatment will be needed.

DATE: _____ INSPECTOR: _____

**AGREEMENT AND EASEMENT FOR
INSTALLATION OF AN ALTERNATIVE/ INNOVATIVE
ON-SITE SEWAGE DISPOSAL SYSTEM**

THIS AGREEMENT is made this 22nd day of June 2005, among Dana Berg, hereinafter referred to as "Owner", The Howard County Health Department hereinafter referred to as the "County", and the Department of the Environment, hereinafter referred to as the "Department".

WHEREAS, Owner owns a tract of land located on 7755 Browns Bridge Rd, in the 5th Election District of Howard County, Maryland, and the deed to same is recorded among the Land Records of Howard County, Maryland, in _____.

WHEREAS, Owner's land is improved and the traditional means of sewage disposal has been found to be potentially prejudicial to the environment and/or public health.

WHEREAS, Owner has requested the Department's approval to install an innovative/alternative pretreatment device on the sewage system.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner must install and maintain a water meter on the incoming side of the water system or event counter on the sewage pumping system.
- B. Owner hereby grants to the County the right to enter upon the Property at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data requested and needed by the Department to develop accurate and thorough test results.
- C. Owner acknowledges and agrees that the proposed alternative/ innovative pretreatment system is experimental and that his or her participation is voluntary. Owner agrees that there shall be no liability on the part of the County or Department to Owner if this innovative /alternative system fails, and that the County and the Department do not warrant or guarantee that the system will adequately or properly function.

D. Owner acknowledges and agrees that neither the County nor the Department nor any of its employees, either officially or individually, underwrites the operation of any system approved by them.

E. Owner will devote such care and effort to the maintenance of the system so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect .

F. Owner agrees, should the system be determined by the County to pose a threat to the public health, safety or comfort, the County may order any reasonable changes or corrections and Owner agrees to pay for all such changes or corrections. System modifications may include requirements for holding of sewage waste in tanks and regular pumping from the holding tanks. Upon the Department's request, the Owner agrees to enter into a contract acceptable to the Department to allow and pay a private entity to pump on a regularly scheduled basis an approved holding tank system.

G. Owner agrees to contact the Water Management Administration, Groundwater Permits Program and the Department at least forty-eight (48) hours prior to system installation, so that the Department may lay out the system in the field with the contractor. Owner shall install this system according to the plans and specifications approved by the Department and any changes reasonably required by the Department as a result of the field layout. If installation deviates substantially from the approved plans or changes such that experimental data will be materially compromised, Owner agrees to pay for all reasonably necessary corrections.

H. This agreement shall run with the land and binds the Owner, his heirs, successors, assigns except that the provisions of paragraph A & B shall be binding for a period of 5 years only after installation of the system and occupation of the home. Owner further agrees that he or she shall inform in writing any purchaser or lessee of the property that the system may require maintenance or other attention. The Owner agrees to record this agreement in the land records of Howard County.

I. This agreement shall not be construed to limit any authority of the Department to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

J. This agreement may be voided at the discretion of the County if the system construction is not completed within six (6) months of the effective date of this agreement.

K. This agreement contains the entire agreement and understanding between the County and the Owner and the Department. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

L. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

DATE: 6/22/05

Don D Boy
Owner

DATE: 6/29/05


Jay Prager
Jay Prager, Chief, On-Site Systems Division
Water Management Administration
Department of the Environment

DATE: 6/23/05

Robert J. Weber
Howard County Health Department

Keep with file !!
(Home owner)

I Steve Coccio (Homeowner) am aware
that pending any future Septic repairs the 12x18
Shed will have to be moved.


8/8/05

410 313-6116

Circuit Court for
HOWARD COUNTY
Clerk of the Court,
MARGARET D. RAPPAPORT
8360 COURT AVENUE
ELLCOTT CITY, MD 21043-
(410) 313-2111

Transaction Block: 4077
Ref: 223

MISC	AMOUNT
IMP FD SURE \$5	20.00
RECORDING FEE \$20.00	20.00
PHOTOCOPY-A	2.50
SUBTOTAL:	42.50
TOTAL CHARGES:	42.50
PAYMENTS	
CHECK	42.50
TOTAL TENDERED:	42.50

Cashier: PJR Reg # CH05
Rcpt # 33535
Date: Jun 30, 2005 Time: 10:35 am

After 3:30 liber & folio


DOUGLAS HOMES
* * * * *


Howard County Dept.of Inspections,
Licenses and Permits
3430 Court House Road
Ellicott City, MD 21043


To whom it may Concern:

This letter is in regard to Lot #26 Waterman Estates, 7755 Browns Bridge Road,
Highland, MD 20777.

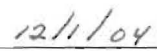
Douglas Homes Inc. is requesting a variance on the septic system requirements on the
above mentioned address. To go from a standard septic design with two back up fields, to
install a Micro Septic Envior Server on Site Waste Water System, model # ES6, with a
treatment capacity of 600 gallons per day.

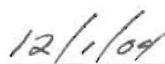
Your help in this matter will be greatly appreciated.



Dana Borg
Builder


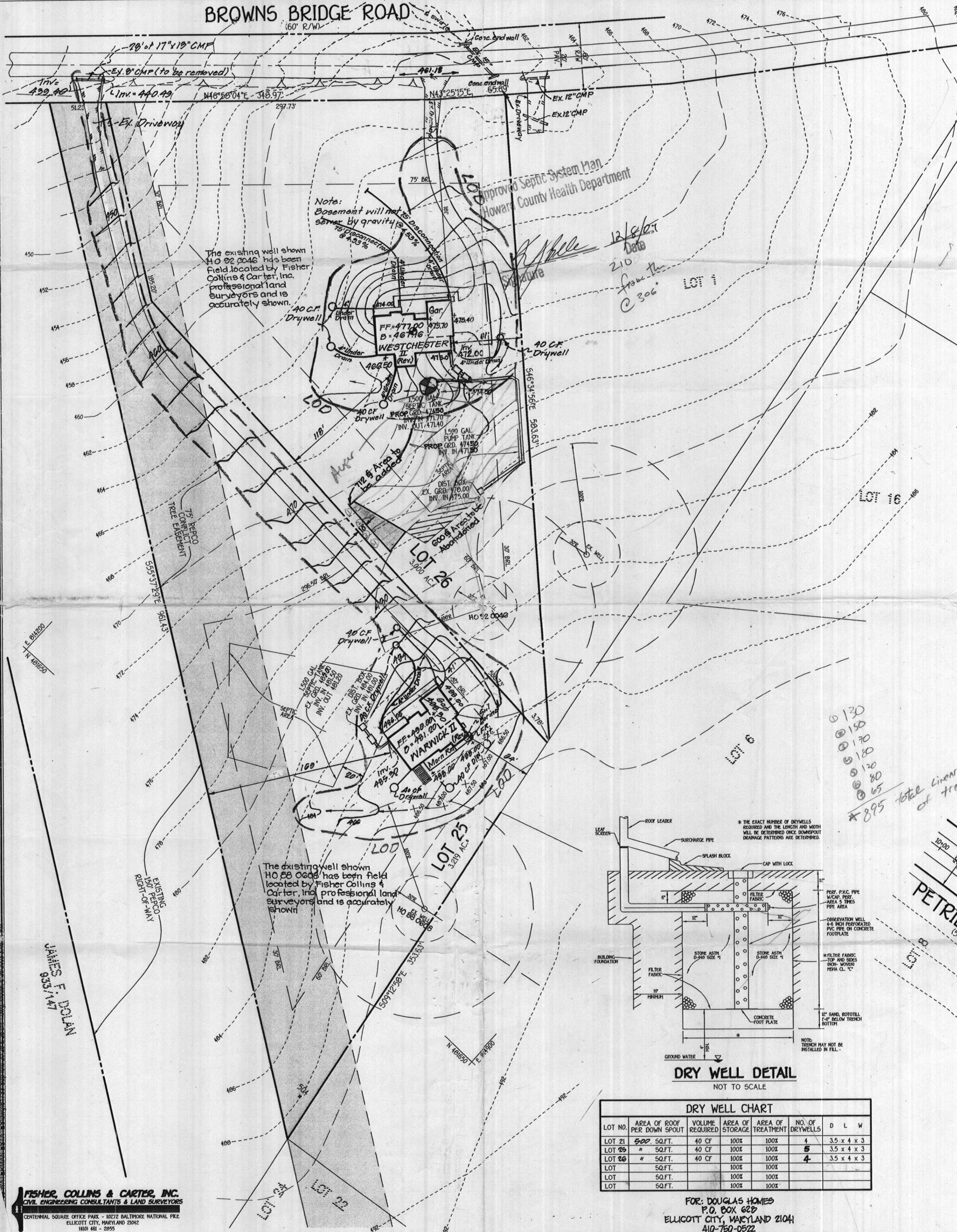
Steve Coccio
Buyer



Date


Date

BROWNS BRIDGE ROAD



Note: Basement will not be disconnected sewer by gravity (3.23%)

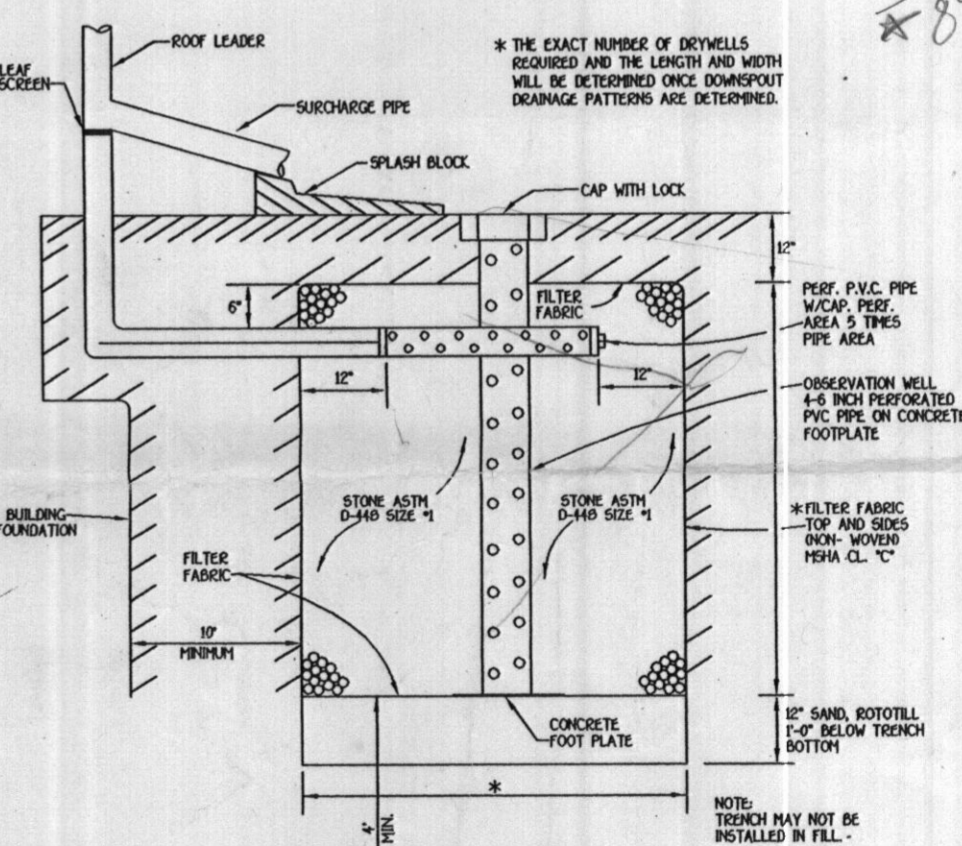
The existing well shown HO 22 0046 has been field located by Fisher Collins & Carter, Inc. professional land surveyors and is accurately shown.

The existing well shown HO 28 0008 has been field located by Fisher Collins & Carter, Inc. professional land surveyors and is accurately shown.

Approved Septic System Plan
Howard County Health Department

12/8/67
Date
210
from the
C 306

130
150
170
180
200
220
240
260
280
300
320
340
360
380
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420
440
460
480
500
520
540
560
580
600
620
640
660
680
700
720
740
760
780
800
820
840
860
880
900
920
940
960
980
1000
* 895 total linear of trench



DRY WELL DETAIL
NOT TO SCALE

DRY WELL CHART						
LOT NO.	AREA OF ROOF PER DOWN SPOUT	VOLUME REQUIRED	AREA OF STORAGE	AREA OF TREATMENT	NO. OF DRYWELLS	D L W
LOT 21	500 SQ.FT.	40 CF	100X	100X	4	3.5 x 4 x 3
LOT 22	" SQ.FT.	40 CF	100X	100X	5	3.5 x 4 x 3
LOT 26	" SQ.FT.	40 CF	100X	100X	4	3.5 x 4 x 3
LOT	SQ.FT.		100X	100X		
LOT	SQ.FT.		100X	100X		
LOT	SQ.FT.		100X	100X		

FOR: DOUGLAS HOMES
P.O. BOX 628
ELICOTT CITY, MARYLAND 21041
410-750-0522

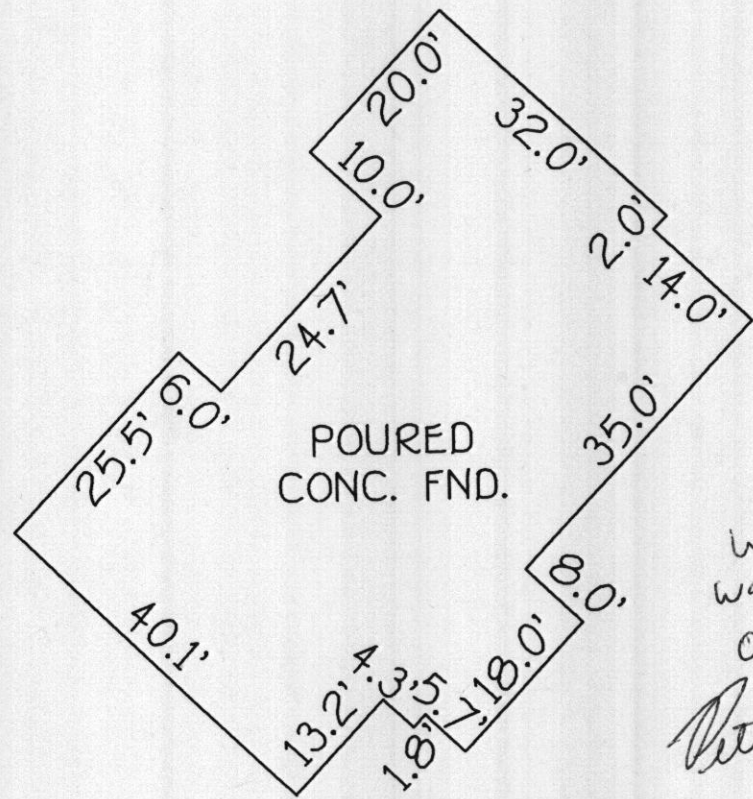
PETRIE

JAMES F. DOLAN
933/147

01733

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMPLETED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440037D EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (+)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-92-0046) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



well wall
o.k.
+ check
Pete [Signature]
2-1-05

DETAIL:
1"=20'

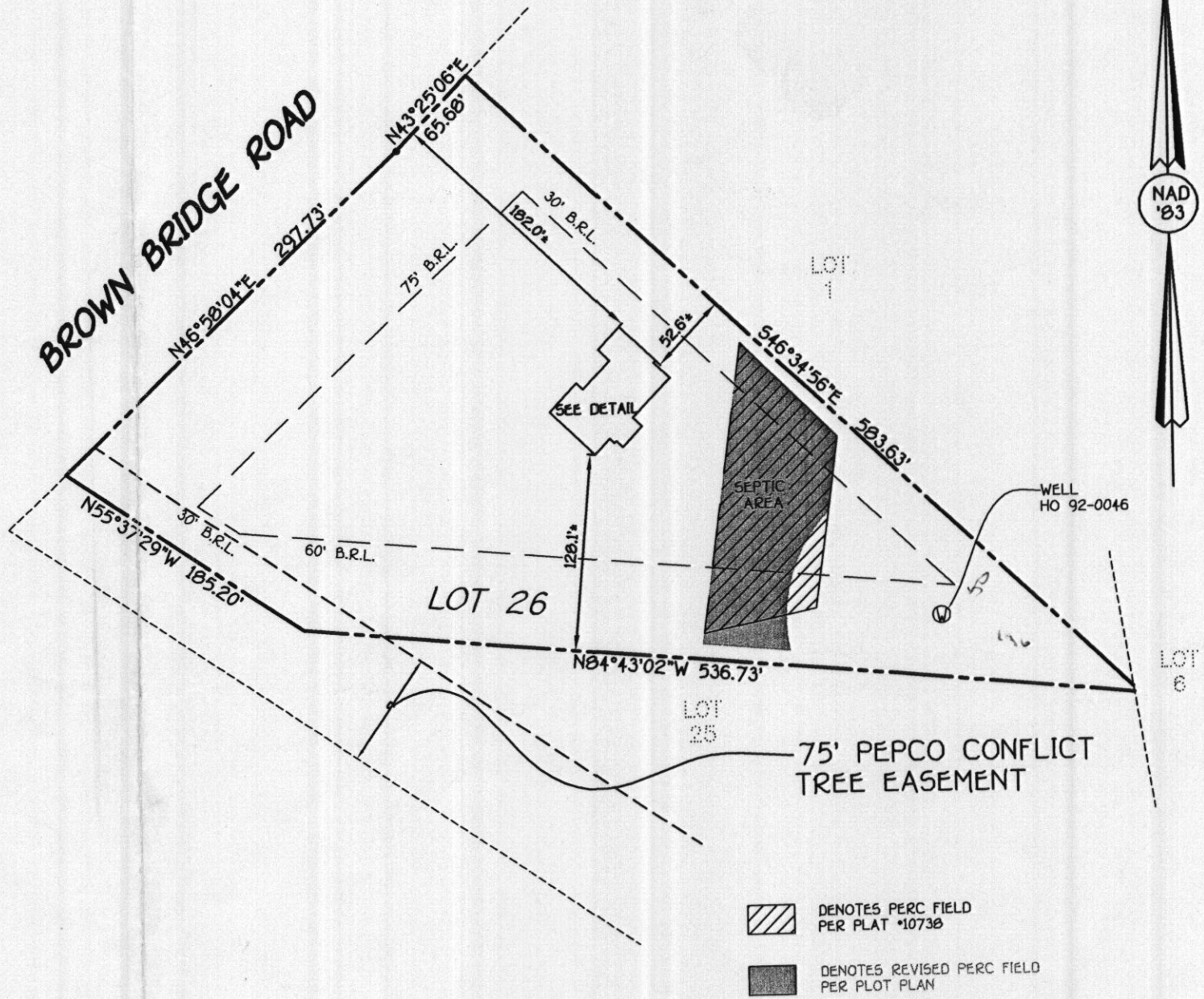


Mark L. Robel
PROFESSIONAL LAND SURVEYOR
REG. # 339

12/21/04
DATE

*7755 BROWN BRIDGE ROAD
B.R.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. = 476.1'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
410.481.2895



DENOTES PERC FIELD PER PLAT #10738
 DENOTES REVISED PERC FIELD PER PLOT PLAN

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 12/20/04
FINAL LOCATION: _____
BOUNDARY SURVEY: _____
SCALE: 1"=100'
DATE: 12/21/04
DRAWN BY: V.L.J.
CHECKED BY: M.L.R.
PROJECT No.: 61733

LOT 26
WATERMAN ESTATES
LOTS 20-26
A RESUBDIVISION OF LOTS 2-4,
10-16 OF SECTION 1 & SECTION 2
AS RECORDED ON PLAT
NOS. 7307, 7481 & 7482.
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT #10738

