

3/31/03  
9:00

8225.00

# APPLICATION

PERCOLATION TESTING

A 518575

3/14/03 PERC

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

(MR) FOR ACCESSORY  
APT. W/I BR  
OK @ ~5000

DISTRICT THIRD

DATE 3/11/03

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER HERBERT P. WILKINS, SR.

ADDRESS # 11031 GAITHER FARM RD. PHONE (410) 715-0604

HARBOUR TOWNE REDEVELOPMENT, INC.

AGENT OR PROSPECTIVE BUYER ATTN: MR. MIKE MILLER

ADDRESS # 3655 SYCAMORE VALLEY RUN PHONE (410) 489-5068 Box  
GLENWOOD, MARYLAND 21738 (410) 961-9002

PROPERTY LOCATION:

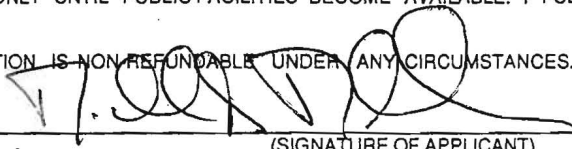
SUBDIVISION (GAITHER FARM ~ LOTS #26) LOT NO. LOT #26

ROAD AND DESCRIPTION #11031 GAITHER FARM ROAD  
GLENWOOD, MARYLAND 21738

TAX MAP 29 PARCEL # 1

SIZE OF LOT 10.51 TYPE BLDG. SINGLE FAMILY DETACHED (EXISTING)  
(SINGLE FAMILY DWELLING OR COMMERCIAL) HOUSE & EXIST BARN

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.

  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

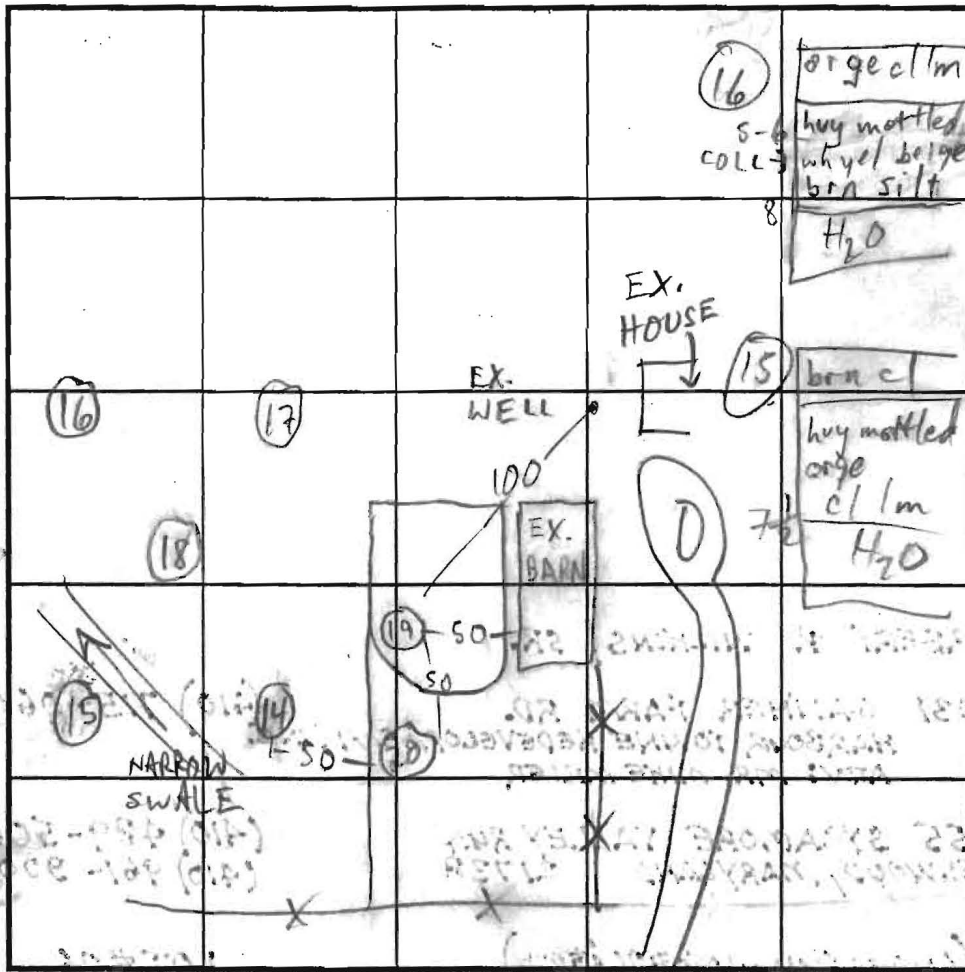
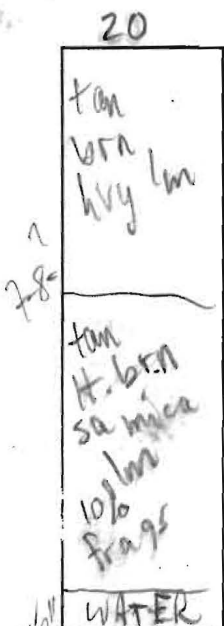
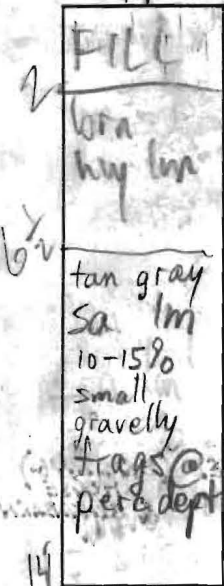
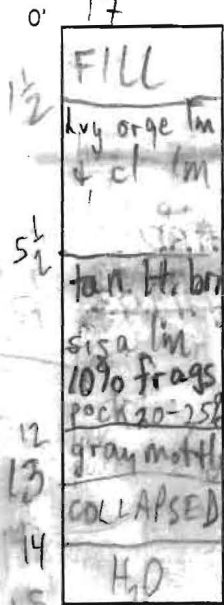
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

## THIS IS NOT A PERMIT

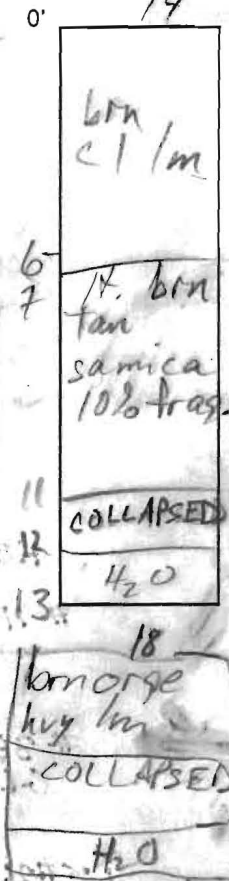
COUNTY #

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. GAITHER FARM RD

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/31/03	17	7	9:52	10:01	10:01	10:21	20 EST
	19	7	10:39	10:54			
	20	7	10:54	11:03	5 LOW		R
	14				H2O + CLAY AS PROFILED		F
	18				H2O @ 9'		F
	16				H2O @ 8'		F
	15				H2O @ 7 1/2'		F

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY M. Rifkin ALSO PRESENT Hatfields  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 518575

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HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER \_\_\_\_\_

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

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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. \_\_\_\_\_  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

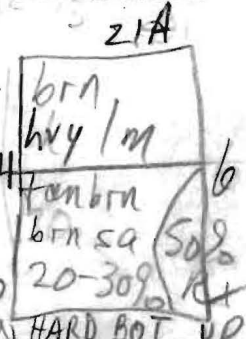
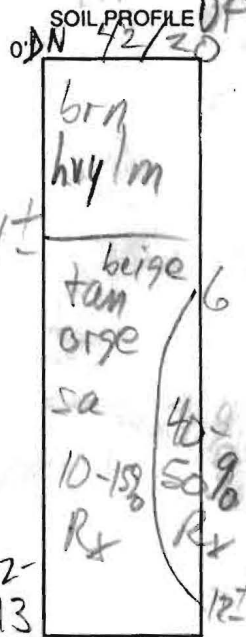
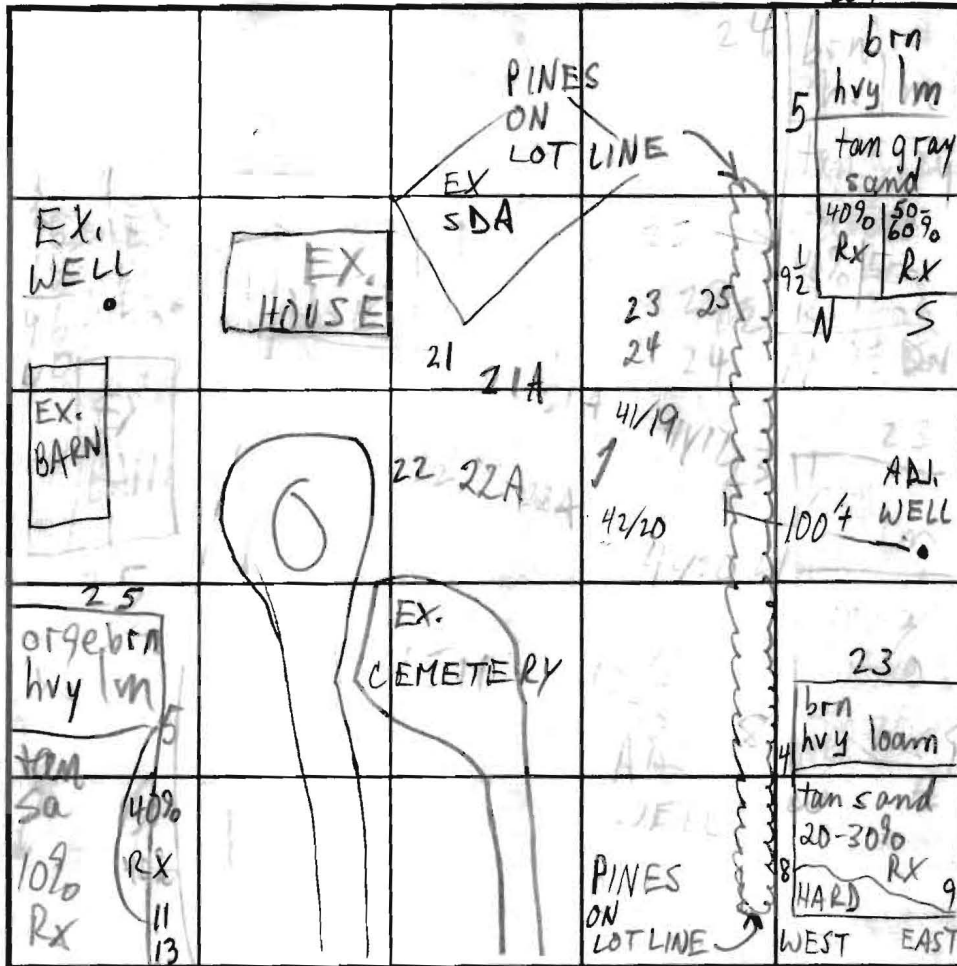
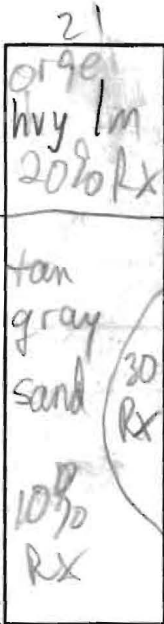
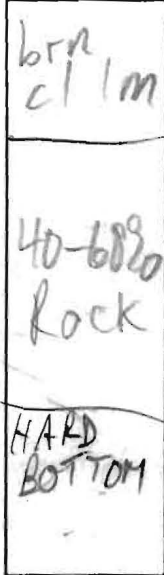
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 22 22A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GAITHER FARM ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/2/03	22 & 22A	7-9	FAIL	EXCESS ROCK			
	21	7 1/2 - 12 1/2	9:41:00	9:48	9:48	10:04	16± OK
	41/19	7 1/2 - 10 1/2	11:56:40	12:00	12:00	12:04	4 OK
	42/20	12-13±	MARGINAL				
	21A	11	MARGINAL				
	23	8-9	ROCK @ 8-9				FAIL
	24	9 1/2	MARGINAL				
	25	13	MARGINAL				

REMARKS HOLES 42/20 AND 41/19 MARGINALLY ACCEPTABLE; OK FOR TYPE OF SOIL TWO LEACHING BEDS TO RIGHT OF THESE HOLES TESTED BY M. Ripkin ALSO PRESENT Hatfields

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



Howard County  
Health Department

3525 H Ellicott Mills Drive • Ellicott City, MD 21043  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 30, 2003

Mr. & Mrs. Herbert Wilkins, Sr.  
11031 Gaither Farm Road  
Ellicott City, MD 21042

RE: Percolation Test Results – A518575  
11031 Gaither Farm Road, Gaither Farm, Lot 26  
Septic Area for Plumbed Barn for Use as  
Recreational Outbuilding/1 BR Apt.

Dear Mr. & Mrs. Wilkins:

Percolation testing conducted March 31 and May 2, 2003 on the referenced property indicated limited satisfactory soil conditions. The primary limiting factors on the initial test date were shallow groundwater and deep clay layers. On the second test date, the primary limiting factor was shallow bedrock and/or fractured rock. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations of all excavated test holes with field-verified topography
- 2) the existing house, well, septic system, sewage easement and cemetery
- 3) the existing building proposed for interior alterations
- 4) the proposed septic area, which is to be large enough to accommodate two leaching beds (each 15' square, ten feet apart) located between test holes 41/19, 42/20 and the right lot line
- 5) a note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 6) a note indicating that depicted topography reflects field-verified information
- 7) to reduce future paperwork, a septic system design showing a 1500-gallon 2-chambered septic tank (with pump in second chamber), pressure line location, and 3' invert to each bed
- 8) the plan identification number (PC 518575)

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Very truly yours,

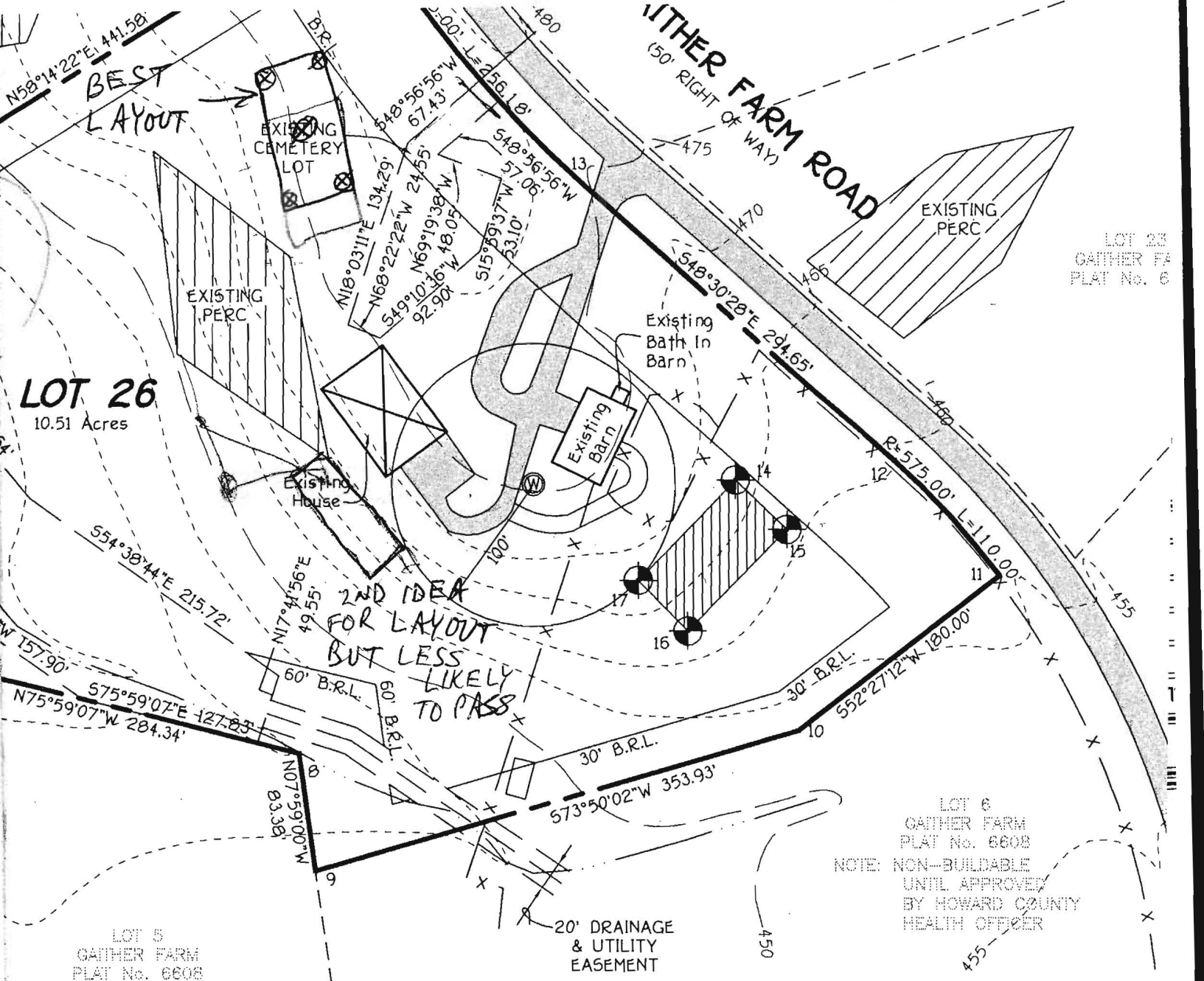
Mark E. Rifkin, R.S.

Water and Sewerage Program

MR

Enclosures

cc: Mike Miller, Builder  
Mark Robel, FCC  
File



**LOT 26**  
10.51 Acres

LOT 23  
GATHER FA  
PLAT No. 6

LOT 5  
GATHER FARM  
PLAT No. 6608

LOT 6  
GATHER FARM  
PLAT No. 6608  
NOTE: NON-BUILDABLE  
UNTIL APPROVED  
BY HOWARD COUNTY  
HEALTH OFFICER

**LEGEND**

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- SOIL LINES AND TYPES
- ⊙ (with W) DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊙ (with W and dot) DENOTES PROPOSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ⊠ (with W) DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

TO  
MIKE  
MILLER  
FROM MARK  
4/1/03

APPROVED FOR PRIV  
HOWARD COUNTY HE  
  
COUNTY HEALTH OF

PI  
**GATHE**

TAX MAP #29  
3RD ELECTION  
SCALE: 1" = 10'

**GENERAL NOTES:**

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR AND IS REPRESENTATIVE OF FIELD CONDITIONS.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- PLAT REFERENCE \*6952  
LOT \*26 (GATHER FARM)  
\*LOTS \*26 & \*27, A RESUBDIVISION OF LOT \*7 AND LOT \*8\*
- DEED REFERENCE: 5714/323
- OWNER: HERBERT WILKINS  
SHERAN WATKINS  
\*11031 GATHER FARM RD  
ELLCOTT CITY, MD 21042-6126
- THE SEPTIC TANK IS A 1500 GALLON 2-CHAMBERED TANK (WITH PUMP IN SECOND CHAMBER)  
PLAN IDENTIFICATION NUMBER (PC 518575)
- THIS AREA DESIGNATES A 836 SQUARE FOOT LEACH FIELD CONSISTING OF TWO (2) 15' SQUARE FIELDS WITH A 10 FOOT SEPARATION BETWEEN FIELDS.
- ⊙ DENOTES AN OPTIONAL 1" TO 2" CAPPED PVC PIPE USED FOR THE FIELD IDENTIFICATION AND LOCATION OF THE SANITARY PRESSURE LINE.

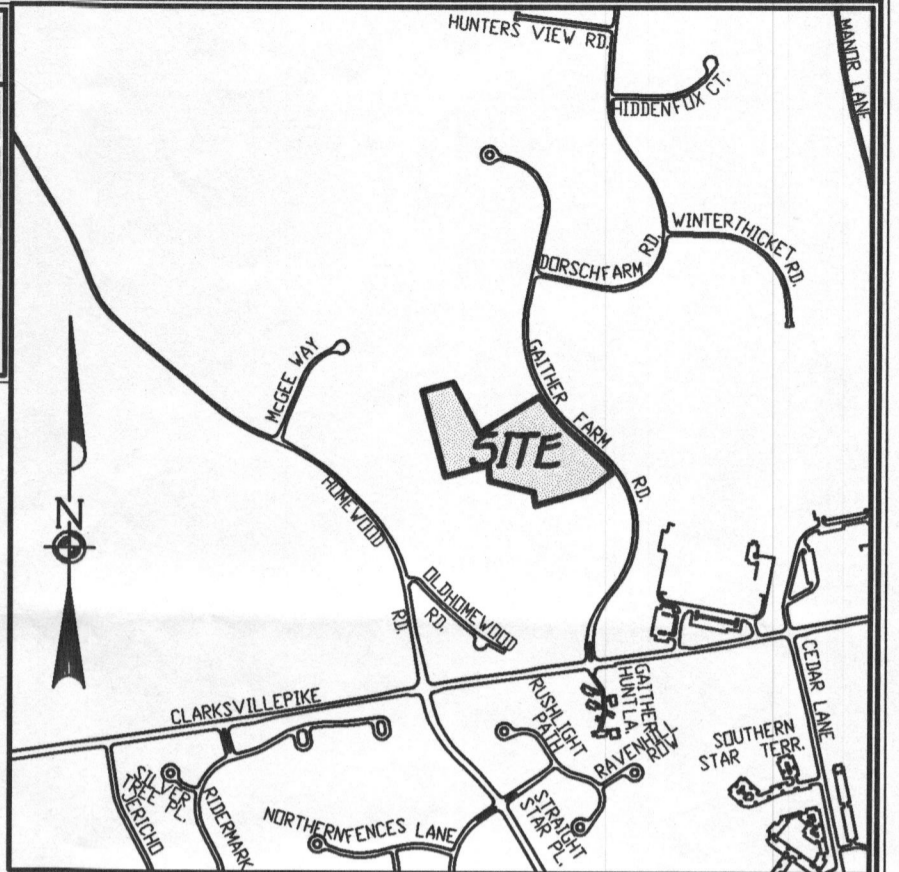
-Any Changes to Private Sewerage Easement shall require revised PERC cert.

*Field Verified. Need 2' contour*

*-Need to show 2 more alt. well sites*

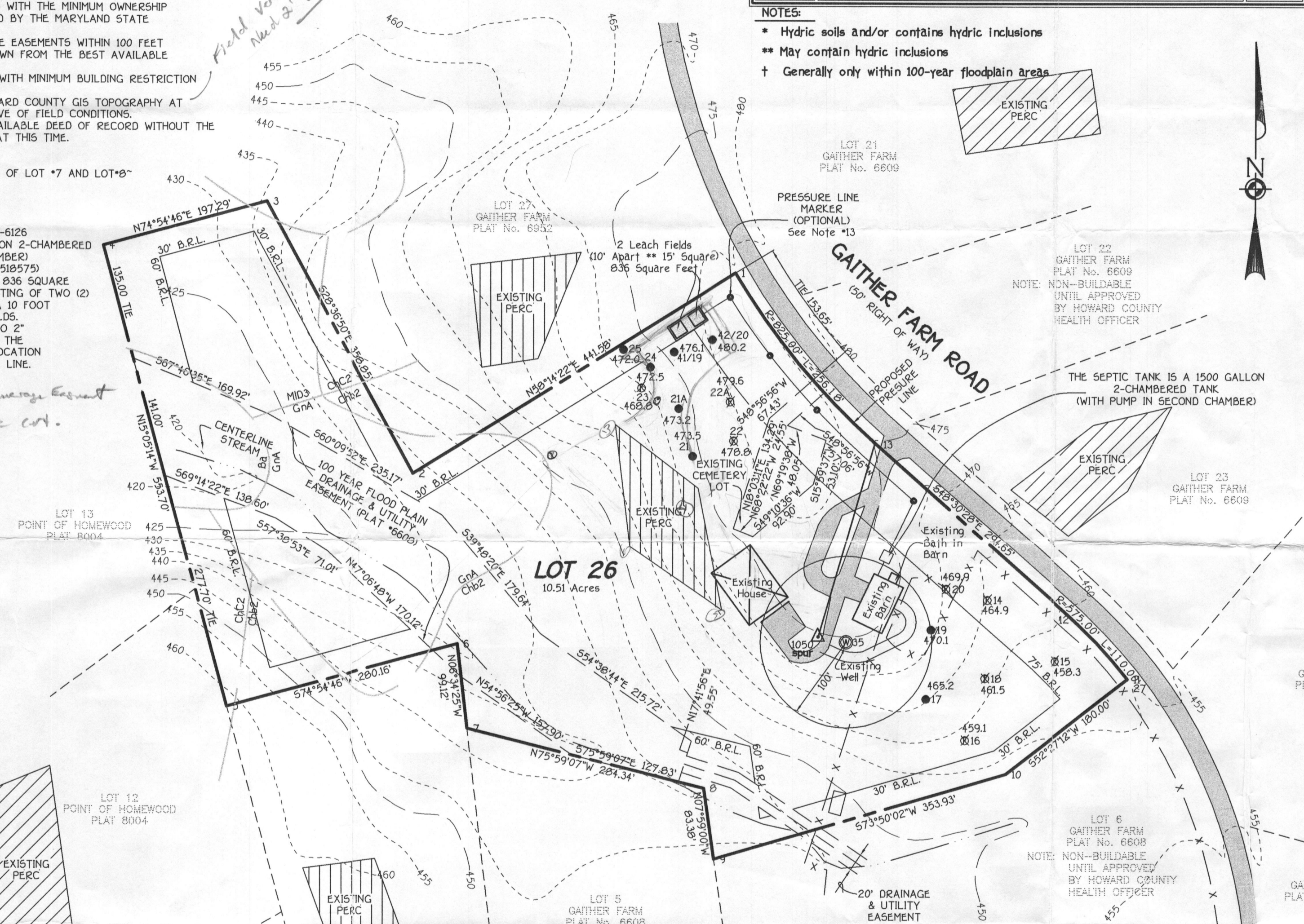
SOILS LEGEND		
SOIL	NAME	CLASS
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
** Ba	Baile silt loam	D
* GrA	Glenville silt loam, 0 to 3 percent slopes	C
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

- NOTES:**
- \* Hydric soils and/or contains hydric inclusions
  - \*\* May contain hydric inclusions
  - † Generally only within 100-year floodplain areas



**VICINITY MAP**  
SCALE: 1" = 1200'

INVERT • BARN:	473.50
TOP OF GROUND • SEPTIC TANK:	475.50
SEPTIC TANK	
INVERT IN:	473.00
INVERT OUT:	472.75
TOP OF GROUND AT LEACH FIELD:	480.80
INVERT IN:	477.80



- LEGEND**
- - - - - EXISTING 2' CONTOURS
  - - - - - EXISTING 10' CONTOURS
  - GLB2 MLC2 SOIL LINES AND TYPES
  - ⊙ DENOTES EXISTING WELL
  - ⊗ DENOTES FAILED PERC
  - DENOTES PASSED PERC
  - ⊠ DENOTES PROPOSED HOUSE
  - ⊞ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
*Penny Boentein M. J. J. J.* 7/25/03  
COUNTY HEALTH OFFICER DATE

**PERC CERTIFICATION PLAN**  
**GATHER FARM LOT 26**

TAX MAP \*29 ZONED: RC-DEO PARCEL: 1  
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100'  
DATE: JANUARY 27, 2002  
REVISED DATE: MARCH 14, 2003  
REVISED DATE: APRIL 3, 2003  
REVISED DATE: JULY 15, 2003  
REVISED DATE: JULY 16, 2003

**PERC CERTIFICATION**

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

*Mark L. Robel* 7/25/03  
Signature of Professional Land Surveyor Date  
Mark L. Robel, Property Line Surveyor, \*339



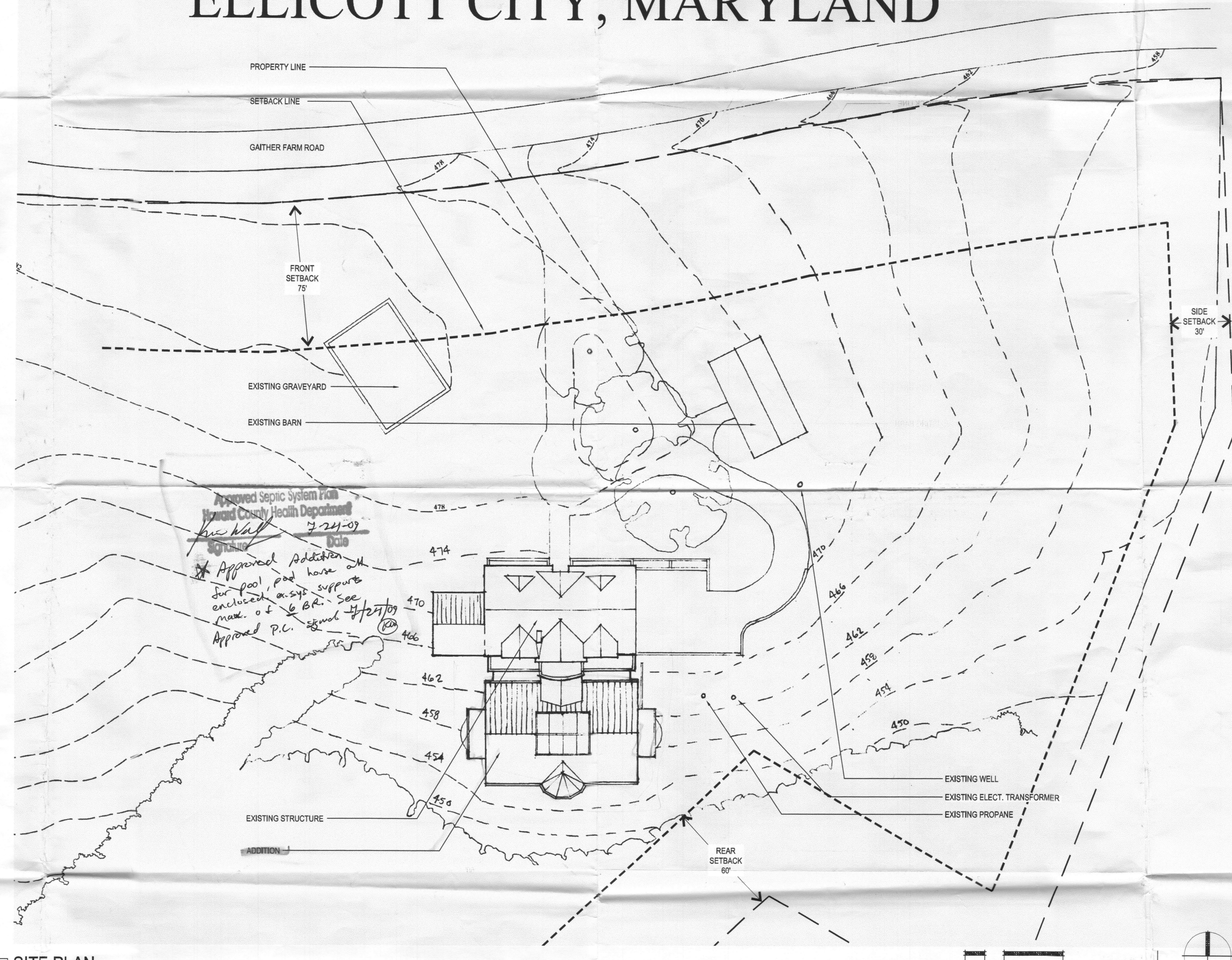
### STANDARD SYMBOLS

△	ANGLE
⊕	CENTERLINE
⊙	DIAMETER
±	PLUS OR MINUS
⊥	PROPERTY LINE

### STANDARD ABBREVIATIONS

A.B.	ANCHOR BOLT	M.H.	MANHOLE
ABV.	ABOVE	MAS.	MASONRY
A.F.F.	ABOVE FINISH FLOOR	MAX.	MAXIMUM
ADJ.	ADJACENT	M.C.	MEDICINE CABINET
A/C	AIR CONDITIONING	MTL.	METAL
ALT.	ALTERNATE	MW.	MICROWAVE
ALUM.	ALUMINUM	MIN.	MINIMUM
BSMT.	BASEMENT	MIR.	MIRROR
BRN.	BEARING	MISC.	MISCELLANEOUS
BM.	BENCHMARK	M.O.	MASONRY OPENING
BLK.	BLOCK	MULL.	MULLION
BD.	BOARD	NOM.	NOMINAL
BOT.	BOTTOM	N.I.C.	NOT IN CONTRACT
B.O.B.	BOTTOM OF BEAM	N.T.S.	NOT TO SCALE
BLDG.	BUILDING	NO.	NUMBER
CAB.	CABINET	O.C.	ON CENTER
CPT.	CARPET	OPG.	OPENING
CSMT.	CASEMENT	O.A.	OUTSIDE DIAMETER
CLG.	CEILING	OA.	OVERALL
CER.	CERAMIC	OH.	OVERHEAD
C.T.	CERAMIC TILE	OPP.	OPPOSITE HAND
CIR.	CIRCLE	PNL.	PANEL, PANELS
CLT.	CLEAR, CLEARANCE	PTN.	PARTITION
COL.	COLUMN	PVMT.	PAVEMENT
CONC.	CONCRETE	PLWD.	PLYWOOD
C.M.U.	CONCRETE MASONRY UNIT	P.H.	PHYSICALLY HANDICAPPED
CONST.	CONSTRUCTION	PT.	POINT
CONT.	CONTINUE, CONTINUOUS	PTD.	PAINTED
CONTR.	CONTRACT, CONTRACTOR	P.V.C.	POLYVINYL CHLORIDE
D.H.	DOUBLE HUNG	P.C.F.	POUNDS PER CUBIC FOOT
D.L.	DEAD LOAD	P.L.F.	POUNDS PER LINEAR FOOT
DTL.	DETAIL	P.S.F.	POUNDS PER SQUARE FOOT
DIAG.	DIAGONAL	P.S.I.	POUNDS PER SQUARE INCH
DIA.	DIAMETER	PREFAB.	PREFABRICATE, PREFABRICATED
DIM.	DIMENSION	PFN.	PRE FINISH
DN.	DOWN	PL.	PROPERTY LINE
D.S.	DOWN SPOUT	Q.T.	QUARRY TILE
DWG.	DRAWING	RAD.	RADIUS
D.F.	DRINKING FOUNTAIN	REC.	RECESS, RECESSED
D.W.	DISHWASHER	REF.	REFRIGERATOR
EA.	EACH	REINF.	REINFORCED, REINFORCING
E.F.	EACH FACE	REQD.	REQUIRED
E.W.	EACH WAY	R.A.	RETURN AIR
ELEC.	ELECTRIC, ELECTRICAL	REV.	REVISE, REVISED
EWC.	ELECTRIC WATER COOLER	R.H.	RIGHT HAND
ELEV.	ELEVATION (VERTICAL HEIGHT)	R.O.W.	RIGHT OF WAY
EQ.	EQUAL	RISER	RISER
EXH.	EXHAUST	RIS	ROOF AND SHELF
E.J.	EXPANSION JOINT	R.D.	ROUGH OPENING
EXT.	EXTERIOR	R.O.	ROUGH OPENING
F.A.	FIRE ALARM	S.	SHELF, SHELVING
F.E.	FIRE EXTINGUISHER	SCH.	SCHEDULE
FPL.	FIREPLACE	SECT.	SECTION
FIXT.	FIXTURE	SHT.	SHEET
FLR.	FLOOR, FLOORING	S.H.	SINGLE HUNG
F.D.	FLOOR DRAIN	SIM.	SIMILAR
FLUOR.	FLUORESCENT	S.C.	SOLID CORE
FTG.	FOOTING	S.P.	SOUNDPROOF
FND.	FOUNDATION	SPEAKER	SPEAKER
FR.	FRAME, FRAMED, FRAMING	SPEC.	SPECIFICATION
FUR.	FURNED, FURRING	SQ.	SQUARE
GA.	GAGE, GAUGE	S.S.	STAINLESS STEEL
GALV.	GALVANIZED	STD.	STANDARD
GL.	GLASS, GLAZING	STL.	STEEL
GLAM.	GLUED LAMINATE	STOR.	STORAGE
G.B.	GRAB BAR	S.D.	STORM DRAIN
GYP. BD.	GYP. BOARD	STRCT.	STRUCTURAL
HDR.	HEADER	SYN.	SYNTHETIC
HVAC	A/C	SYS.	SYSTEM
HT.	HEIGHT	TEL.	TELEPHONE
H.A.	HOLLOW CORE	TV.	TELEVISION
HORIZ.	HORIZONTAL	THK.	THICK, THICKNESS
H.A.	HOSE BIB	T.O.A.	TOP OF ARCH
INCL.	INCLUDE, INCLUDED, INCLUDING	T.O.B.	TOP OF BEAM
I.D.	INSIDE DIAMETER	T.O.W.	TOP OF WALL
INSUL.	INSULATE, INSULATED	T&G	TONGUE AND GROOVE
INT.	INTERIOR	T.B.	TOWEL BAR
JT.	JOINT	T.	TREAD
LAV.	LAVATORY	TYP.	TYPICAL
L.H.	LEFT HAND	U.N.O.	UNLESS NOTED OTHERWISE
LT.	LIGHT	UR.	URINAL
L.W.	LIGHTWEIGHT	V.B.	VAPOR BARRIER
LNTL.	LINTEL	VERT.	VERTICAL
LL.	LIVE LOAD	V.T.	VINYL TILE
		V.I.F.	VERIFY IN FIELD
		W.H.	WATER HEATER
		W.C.	WATER CLOSET
		W.P.	WATERPROOFING
		W.R.	WATER RESISTANT
		W.W.R.	WELDED WIRE FABRIC
		WIN.	WINDOW
		WO.	WITHOUT
		WD.	WOOD
		WI.	WROUGHT IRON

# ADDITIONS TO: THE WILKINS RESIDENCE ELLICOTT CITY, MARYLAND



01 SITE PLAN  
A1-0 SCALE: 1/32" = 1'-0"

### STANDARD ANNOTATIONS

SHEET SEQUENCE NO.	XXX	ROOM TAG
SHEET GROUP NO.	X	ROOM TAG
DISCIPLINE CODE		DOOR TAG
DRAWING NAME		WINDOW TAG
DRAWING NO.	X	REVISION TAG
SHEET NO.	AX-X	
DRAWING SCALE	SCALE: X	

VIEW ORIENTATION	△	ELEVATION TAG
DRAWING NO.	X	DETAIL TAG
SHEET NO.	AX-X	INTERIOR ELEVATION TAG
CEILING TYPE	X	REFLECTED CEILING TAG
CEILING HT.	AX-X	ELEVATION MARK
ELEVATION	AX-X	SECTION TAG
LOCATION	X	
VIEW ORIENTATION	△	
DRAWING NO.	X	
SHEET NO.	AX-X	
EXTENT OF SECTION	X	

### PROJECT TEAM

**OWNER**  
Wilkins Family  
11031 Gaither Farm Road  
Ellicott City, MD 21042

**ARCHITECT**  
Marren Architects  
1016 Morton Street  
Baltimore, MD 21201  
410.659-0578

**STRUCTURAL ENGINEER**  
Structural Solutions, Inc.  
706 Walker Avenue  
Baltimore, MD 21212  
443.791-6194

### BUILDING DATA

#### BUILDING CODES

BUILDING CODE: INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY RESIDENCES (2006 EDITION) (WITH AMENDMENTS)

#### BUILDING CALCULATIONS

<b>MECHANICAL</b>	ENCLOSED AREA:	503
	TOTAL MECHANICAL LEVEL AREA:	503
<b>FIRST FLOOR:</b>	ENCLOSED AREA:	4,867
	COVERED OPEN AREA:	230
	TOTAL POOL LEVEL AREA:	5,097
<b>NUMBER OF STORIES:</b>		2 (INCLUDING MECH. LEVEL)
<b>MECHANICAL LEVEL ELEVATION:</b>		+462.2'

#### CLASSIFICATIONS

<b>OCCUPANCY:</b>	SINGLE-FAMILY RESIDENCE
<b>CONSTRUCTION TYPE:</b>	V-B
<b>ZONING:</b>	RC-DEO
<b>FLOOD ZONE:</b>	X

#### LIFE SAFETY

<b>FIRE DISTRICT:</b>	YES
<b>EMERGENCY LIGHTING:</b>	N/A
<b>EXIT SIGNS:</b>	N/A
<b>FIRE ALARM:</b>	N/A
<b>SMOKE DETECTION:</b>	YES
<b>PANIC HARDWARE:</b>	N/A
<b>SPRINKLED:</b>	N/A

### DRAWING INDEX

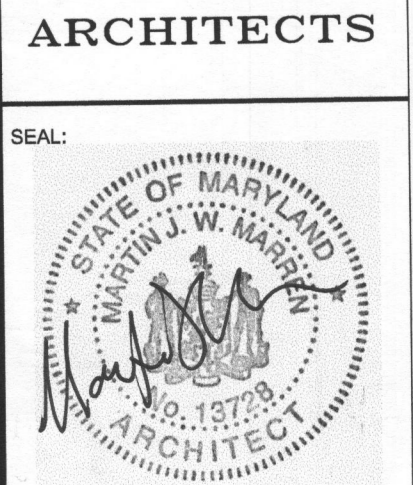
#### ARCHITECTURAL

A1-0	COVER / SITE PLAN
A2-0	MECHANICAL LEVEL FLOOR PLAN / FOUNDATION PLAN
A2-1	POOL LEVEL FLOOR PLAN
A2-1	BALCONY LEVEL FLOOR PLAN / ROOF PLAN
A3-0	BUILDING ELEVATIONS
A4-0	BUILDING SECTIONS
A4-1	BUILDING SECTIONS
A4-2	WALL SECTIONS
A4-3	WALL SECTIONS
A4-4	WALL SECTIONS
A4-4	DOOR SCHEDULE & ELEVATIONS / WINDOW SCHEDULE & ELEVATIONS

#### STRUCTURAL

S-1	GENERAL NOTES & DESIGN CRITERIA
S-2	FOUNDATION PLAN
S-3	POOL LEVEL PLAN
S-4	ROOF FRAMING PLAN
S-5	TRUSS ELEVATION & DETAILS
S-6	TRUSS DETAILS
S-7	BUILDING ELEVATIONS & DETAILS
S-8	STRUCTURAL SECTIONS
S-10	STRUCTURAL SECTIONS
S-11	PARTIAL PLANS & DETAILS

M A R R E N  
1016 MORTON ST  
BALTIMORE, MD 21201  
(410) 659-0578 (V)  
(410) 659-0578 (F)  
MARRENARCHITECTS.COM



PROFESSIONAL CERTIFICATION:  
I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number 13728, expiration date 12/31/09.

ADDITIONS TO:  
THE WILKINS RESIDENCE  
11031 GAITHER FARM RD  
ELLICOTT CITY, MD 21042

MAP	29
GRID	10
BLOCK	01
LOT	26

REVISIONS	
NO.	DATE

SHEET TITLE  
COVER / SITE PLAN

DATE	03/31/09
SCALE	AS NOTED
DRAWN BY	FCS
SHEET NUMBER	A1-0

ISSUED FOR PERMIT  
03/31/09