

LAYOUT 3pm 7/14/03 INSP 4 10/30/03  
INSP 2 8/11/03 11:30 am INSP 5 \_\_\_\_\_  
INSP 3 8/13/03 3:30pm INSP 6 \_\_\_\_\_

ISSUE DATE: 7/10/2003

APPROVAL DATE: 11/03/03

**PERMIT INDEXED;**

*04-366905*

P 519046

A 59898-H

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: McCann Property LOT NUMBER: 8

ADDRESS: 14720 McCann Farm Road PROPERTY OWNER: Pulte Homes, Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 225 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the top center of the easement as shown on the building permit plan. Run trenches on contour in both directions.
NOTES:	

PLANS APPROVED: Brian Baker *OK/MB* DATE: 5/29/03

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

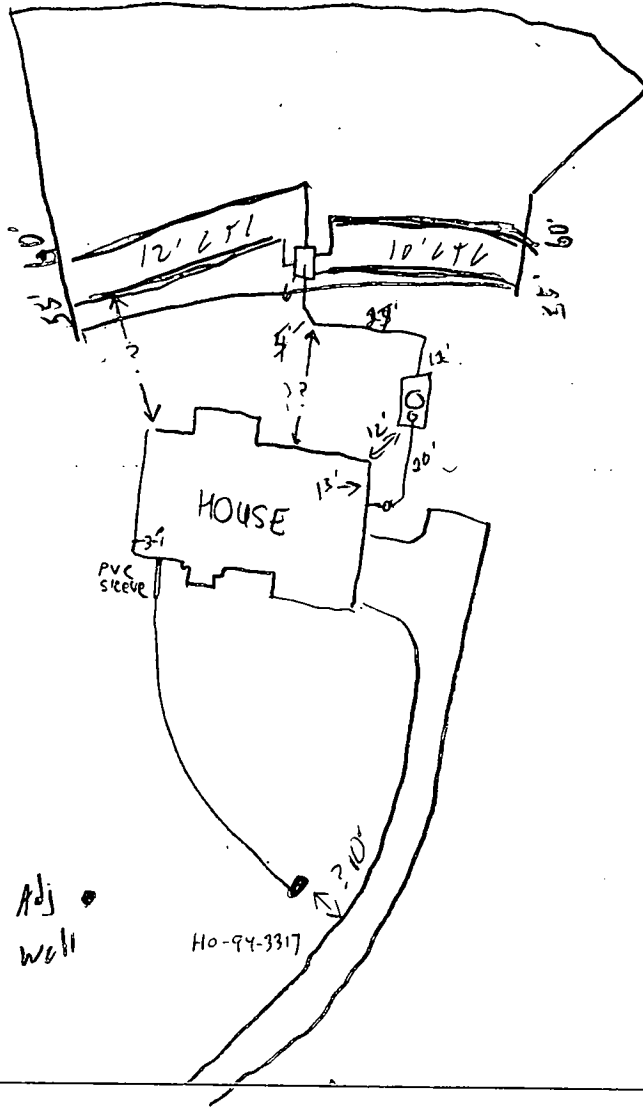
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**  
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

**BUILDING PERMIT SIGNED AND RETURNED**

*8-603 B00143387-06 PROPANE TANK  
7-15-05 B00154988- SCREWED POROS*

*A 59898-H*

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	5.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		230'
ABSORPTION AREA		690 sq ft
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST <input type="checkbox"/>	
SEPTIC TANK 2 LEVEL <input type="checkbox"/>	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST <input type="checkbox"/>	

PRE-CONSTRUCTION 7/14/03 SRA not staked (SO) 8/11/03 - SRA staked  
 Contour accurate. House conn changed, changing tank location. Install  
 INSTALLATION trenches per BP. (SO) 8/13/03 - OK to cover all work  
 House conn needed (SO) 11/3/03 - House conn complete (SO)

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 11/03/03

BUILDING DEPARTMENT  
 AND RETURNED

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Fogles Well Drilling Telephone #: 410-795-5670  
Address: 580 Obrecht Rd  
Sylkesville md 21784

(Must circle one) Licensed Plumber  Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:

Name (Print): Allen Compton License# MSD009

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Pulte Homes Telephone #: \_\_\_\_\_  
Subdivision: McLann Estates Lot #: 8 Well Tag #: HO-99-3317  
Site Address: 14720 McLann Farm Rd

Submersible Pump Data

Make: Goulds  
Model #: 75605422  
Pump Capacity 7 GPM  
Well Yield: 20 GPM

Pitless Adapter

Make: Campbell  
Model#: N/A  
Depth: 36 (36" min)  
NSF approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: yes  
Screened, vented well cap: yes  
Cap secured to casing: yes  
Conduit min 18" B.G.: yes  
Conduit secured to well cap: yes

Depth of well encountered at time of pump installation: 180 (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt N/A

Piping to house

Type: 1" black plastic  
PSI: 160 (160 psi min)  
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes  
Approximate length of sleeve: 5  
Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Allen Compton date: 10/29/03

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 11/3/03 (50)  
Inspection Data: Pitless adapter and water supply line at least 36" below grade   
Two piece cap installed and attached to casing securely   
Elec. conduit extends at least 18" below grade/attached to cap properly   
Safety rope installed inside of well casing   
Correct well tag attached properly and casing 8" above finished grade   
Water supply line sleeved adequately at house connection   
Adequate grout observed below pitless adapter   
BB







8942

B 1 8942

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL 516494 please print or type

STATE PERMIT NUMBER

HD-94-3317 fill in this form completely

Date Received (APA)

OWNER INFORMATION

Fisher-Collins-CANER-INC 10272 BALT. NATIONAL PIKE ELLICOTT CITY MD. 21042

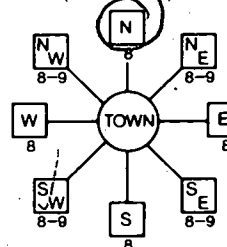
LOCATION OF WELL

HOWARD COUNTY McCANN Prop. SECTION 44 LOT 8 COOKSVILLE

DRILLER INFORMATION

RALPH E. MAYNE MSD 112 RALPH E. MAYNE WELL DRILLING 17024 Handy Rd. Mt Airy MD. 21071

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



MCCANN FARM Rd NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 35 37 DISTANCE FROM ROAD

ENTER FT OR MI TAX MAP: 8 BLK: 16 PARCEL 78

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN. AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 A59898 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 02 14 02 EXP. DATE 02 14 03 NORTH GRID 793 000 EAST GRID 545 000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROtary Drive-POINT

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER

PERMIT No. HD-94-3317

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

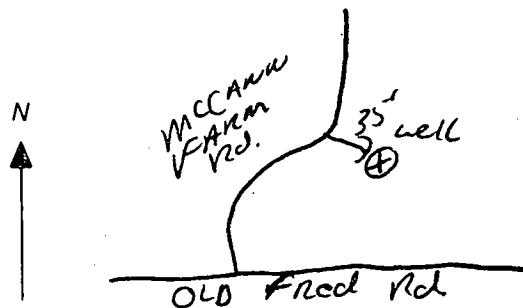
SOURCES OF DRILLING WATER

- well

WRITE THE BOX NUMBER FROM THE MAP HERE

N 555 E 793

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITY'S SHOULD USE SEPARATE SHEET IF NEEDED

# APPLICATION

PERCOLATION TESTING

A 59898

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 3-30-98

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 FISHER COLLINS and CARTER (Agent)

ADDRESS 10272 Baltimore national pike PHONE (410) 461-2855  
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION McCaan Property LOT NO. 10 (8)

ROAD AND DESCRIPTION OLD FREDERICK Road

TAX MAP 8 PARCEL # 78

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D.  
(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. Feckaria Y. (isck) (agent)  
(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

59898  
COUNTY #

LOT 10 (8)

SOIL PROFILE 10-239

0' topsoil  
1' red org brn cl lm  
2.5' pale org tan sil m  
12' 20% granitic frag

10-3

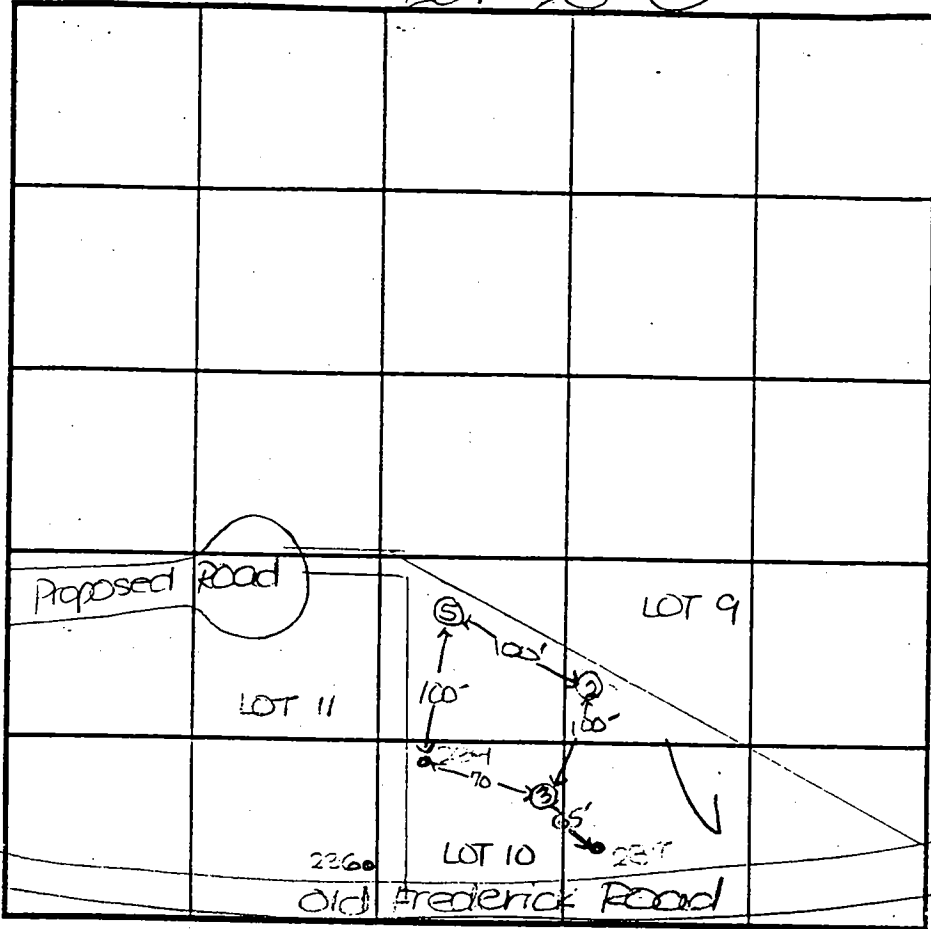
0' topsoil  
1' red org brn cl lm  
3-3.5' pale org tan sil m  
12.5' 30% frag

10-2

0' topsoil  
1' org brn cl lm w/ few lg boulders  
4-4.5' pale org brn sil m w/ some Rx frag 30%

SOIL PROFILE 10-5

0' topsoil  
1' org brn cl lm  
4' pale pk brn sil m  
12' 25% Rx frag

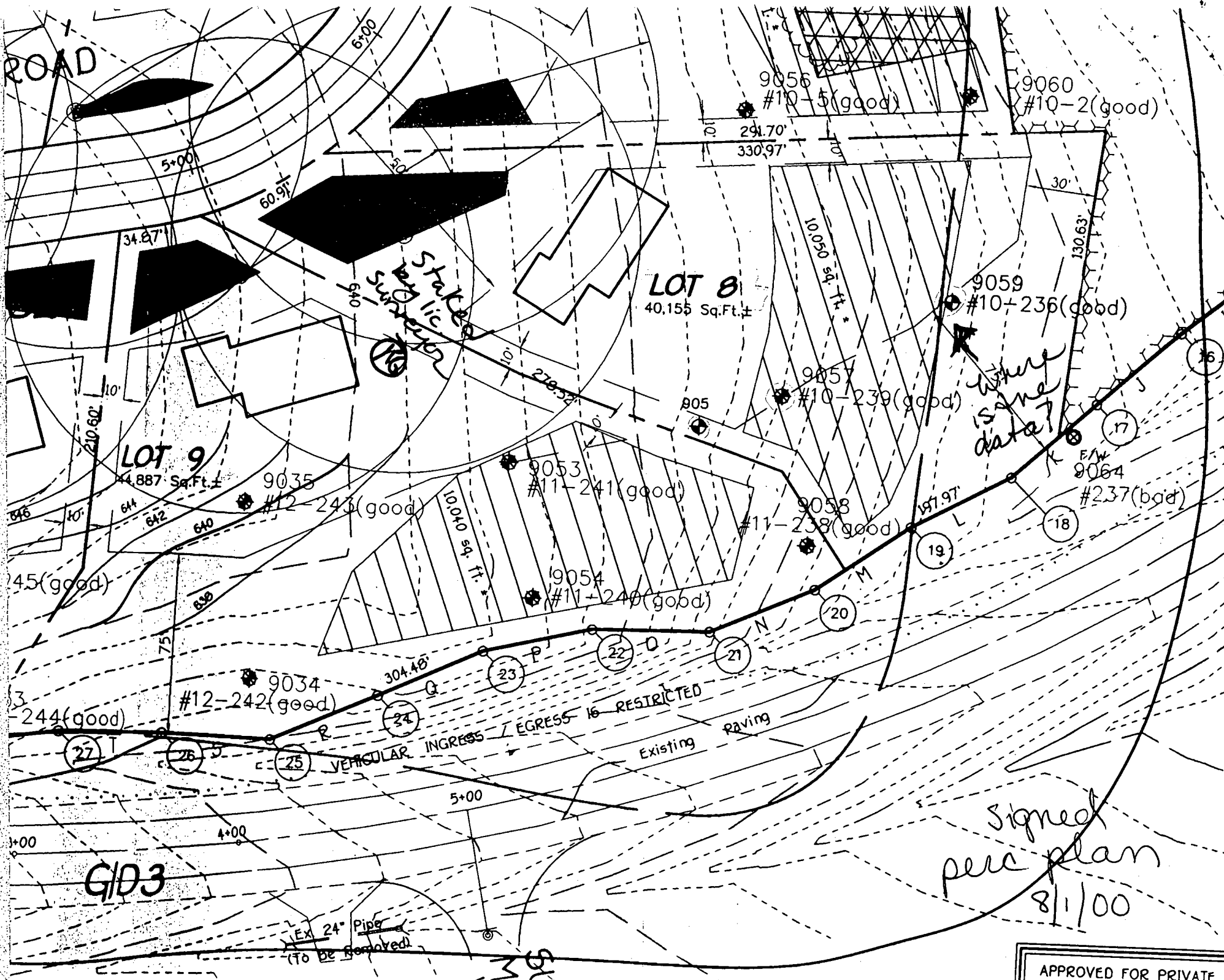


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-2-78	10-237	10.5'D	Water	(Seepage @ 5")			FAIL
	10-239	3.5'S	11:10	11:13	11:13	11:13	2
		12.0'D	Visual				OK
	10-3	5.5'S	11:57	12:05	12:05	12:14	9
		12.5'D	Visual				OK
	10-2	5.5'S	11:44	11:47	11:47	11:52	5
		11.5'D	Visual				OK
	10-5	12.0'D	Visual				OK

REMARKS: holes tested as staked  
 TYPE OF SOIL: \_\_\_\_\_  
 TESTED BY: D. Sze  
 ALSO PRESENT: O. Ketterer, J. S. Sr.  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 5t. TRENCH WIDTH: 3  
 INLET DEPTH: 4.0 MAXIMUM BOTTOM DEPTH: 6.0 SQ. FT./BEDROOM: 180

ROAD



*Stacks  
Drainage  
Stakes*

*where  
is  
data?*

**G/D3**

*Signed  
per plan  
8/1/00*

*Ex 24" Pipe  
(to be removed)*

APPROVED FOR PRIVATE V

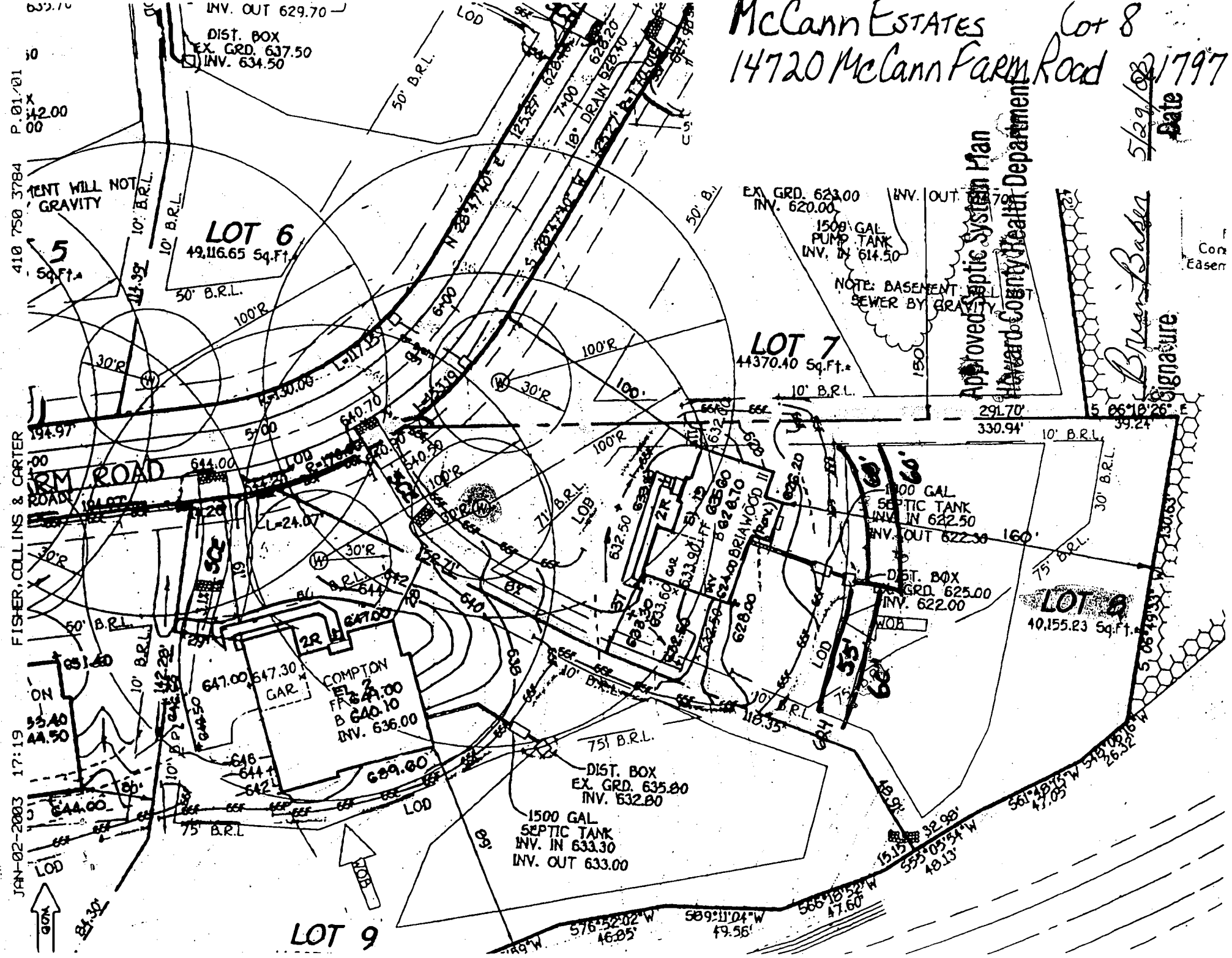
McCann Estates Lot 8  
14720 McCann Farm Road

5/29/08 Date

Approved Septic System Plan  
Howard County Health Department

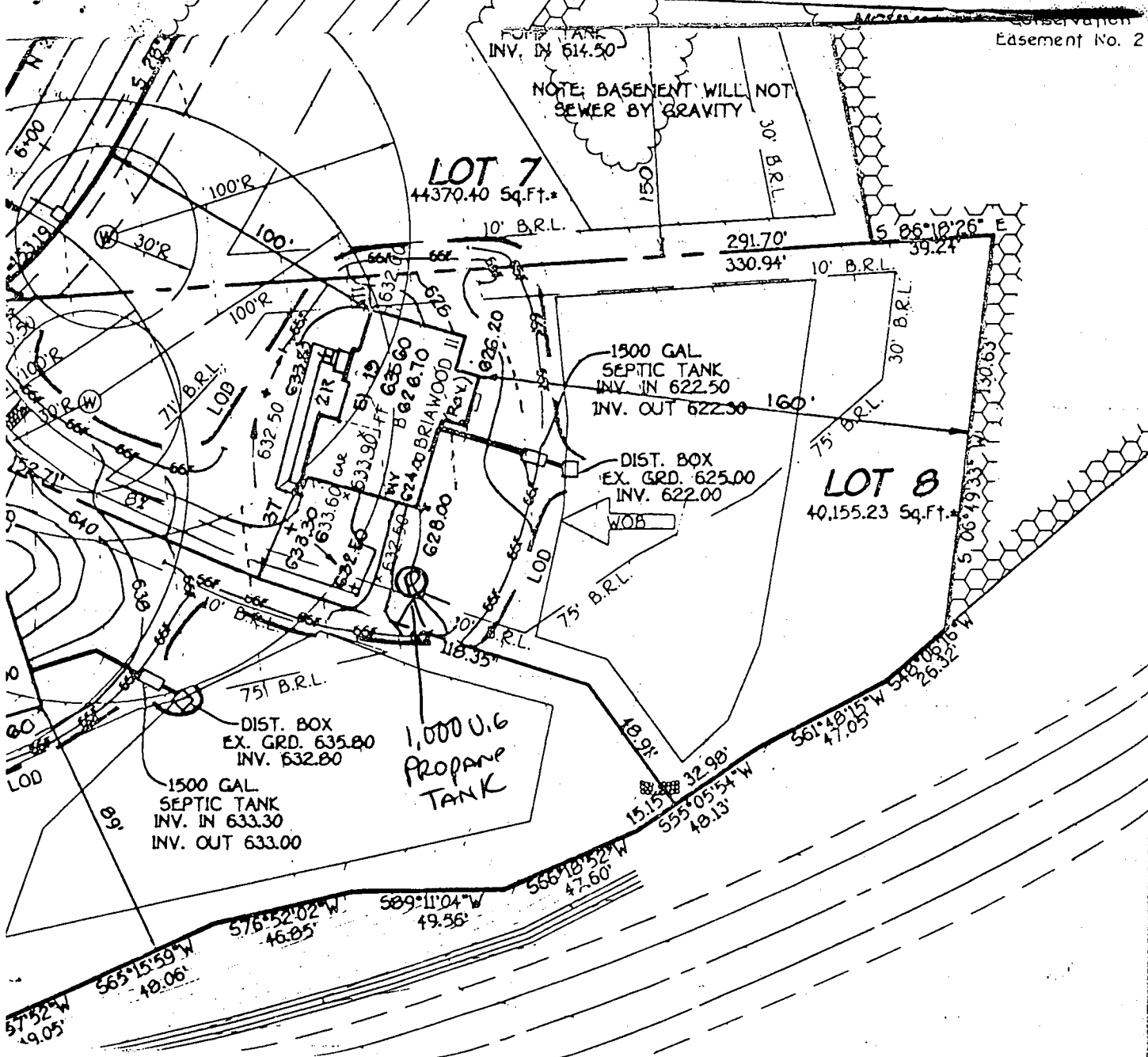
Signature  
Bryan Baden

Con Easen



JAN-02-2003 17:19 FISHER, COLLINS & CARTER  
410 750 3784 P. 01-201  
X 42.00  
00

01/02/03 THU 17:40 CITY 00



B00143387

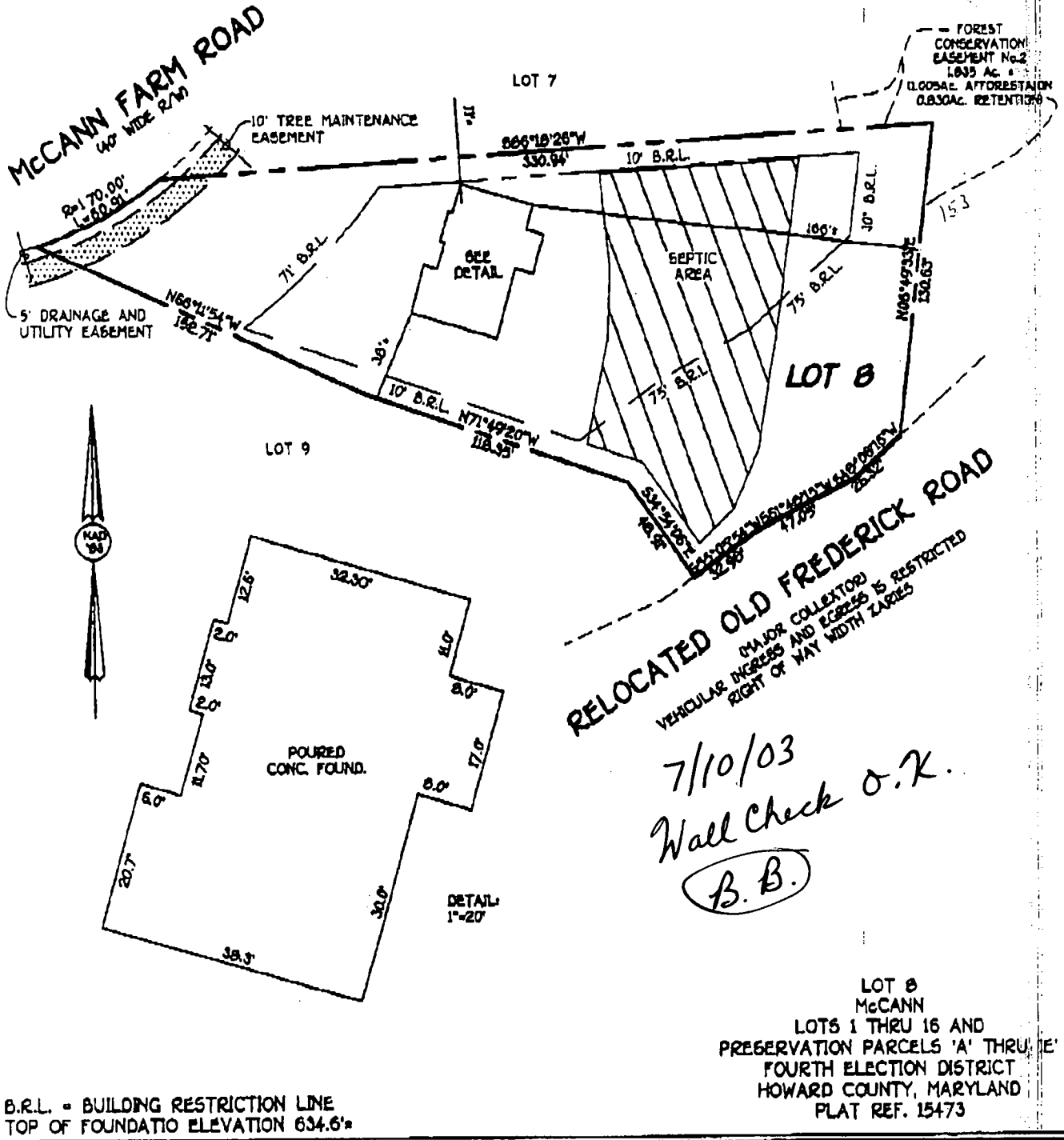
8/6/03 Proposed

L.P. tank OK

(SC)

**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 COMTEMPLATED 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. 2400440008\_B EFFECTIVE DEC. 4, 1985.
- 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.



B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEVATION 634.6'

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2929

FCC •

STATE OF MARYLAND  
PROFESSIONAL SURVEYORS  
REGISTERED  
STEVEN R. BAKER  
REG. 352  
PROFESSIONAL SURVEYOR DATE 6/21/03

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 6/23/03  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

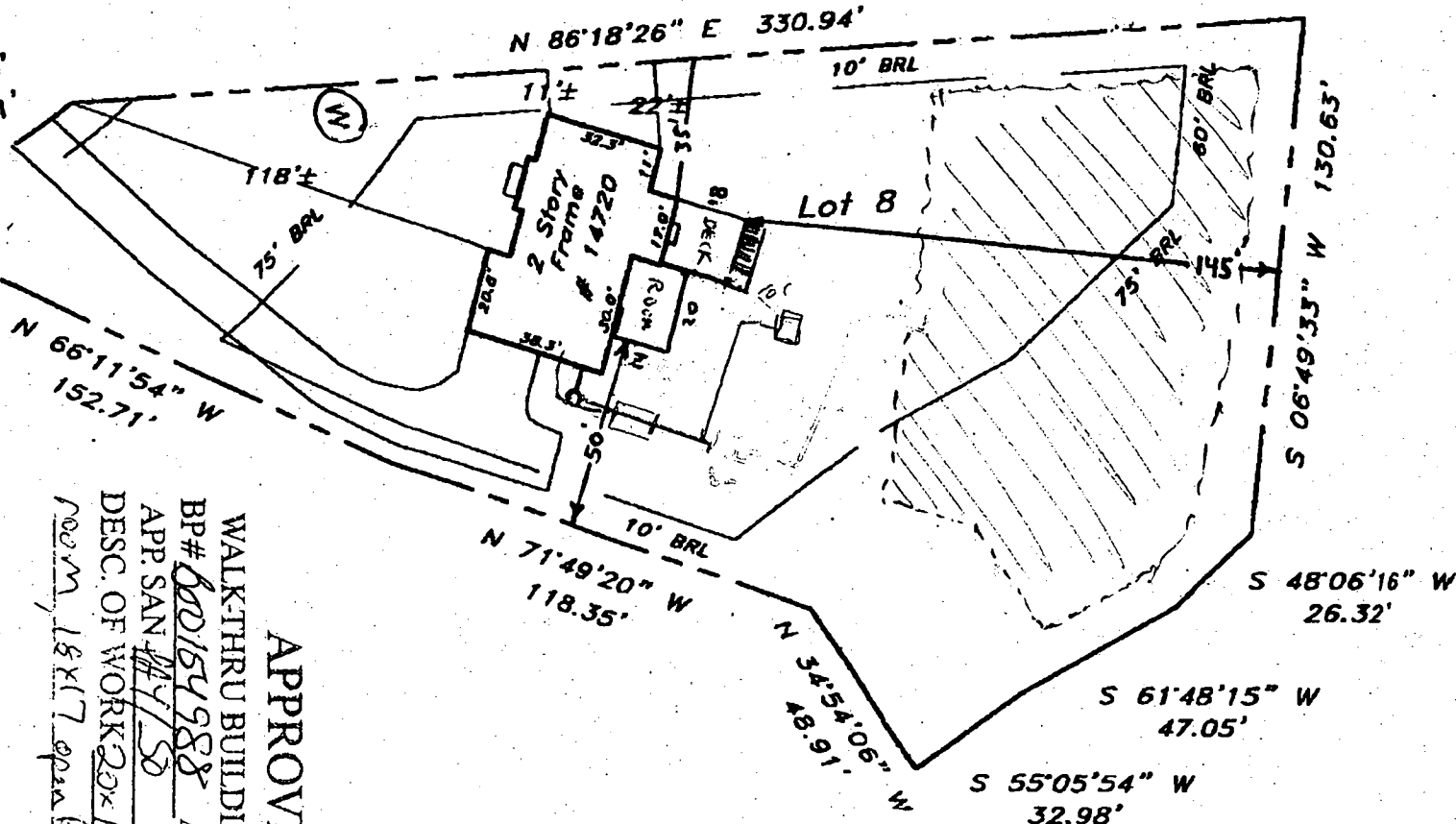
SCALE: 1"=60'  
DATE: 6/21/03  
DRAWN BY: E.L.K.  
CHECKED BY: S.R.P.  
PROJECT No. 61769

Information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.  
 a line and/or Flood Zone information is subject to the interpretation of the originator;  
 ic. does not certify to unshown or unrecorded encroachments or overlaps.  
 ly markers not found, or guaranteed by this location.  
 k distance accuracy: 1±.

McCann Farm Road

R=170.00'  
L=60.91'

Easement Area



WALKTHRU BUILDING PERM.  
 BP# 000154988 A# 598888  
 APP. SAN # 17/SD DATE: 7/20/00  
 DESC. OF WORK 20x14 Screen  
 room, 18x17 open porch deck

APPROVED

ct property is shown in Zone C  
 e National Flood Insurance Program  
 Insurance Rate Map of Howard  
 y. Maryland. Panel # 8 of 45  
 unity Panel # 240044-00 8 8  
 ive date: December 4, 1986

is to certify that I have surveyed the property shown hereon,  
 known as Lot 8  
 14720 McCann Farm Road  
 ded in the Land Records of Howard County, Maryland  
 at Bk. 15473 Liber 6348 Folio 600  
 he purpose of locating the improvements thereon.

plat is of benefit to the consumer only insofar as it is required  
 lender or a title insurance company or its agent in connection  
 contemplated transfer, financing, or refinancing purposes.  
 plat is not to be relied upon for the establishment of location  
 ences, garages, buildings, or other existing or future structures.  
 plat does not provide for the accurate identification of prop-  
 boundary lines, but such identification may not be required for  
 transfer of title or for securing financing or refinancing.



LOCATION DRAWING  
 14720 McCann Farm Road  
 McCann Property

HOWARD COUNTY, MARYLAND

NTT Associates, Inc.  
 16205 Old Frederick Road  
 Mt. Airy, Maryland 21771  
 Ph. (410)442-2031  
 Fax No. (410)442-1315

Scale:	1" = 50'
Date:	March 17, 2004
Field by:	JLM
Drawn by:	JLM
Drawing #	040048HDC