

Tap ID-05-415101
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50299

A 45379

DISTRICT 5th

DATE 09/27/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX461-9933~~ 313-2640

DATE SYSTEM APPROVED 10/26/94

INSPECTOR [Signature]

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Greenbridge LOT 2 ROAD 5241 Greenbridge Road, Dayton, MD

PROPERTY OWNER ~~Altieri Homes~~ Robert T. Hesse

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

Add-on - Deck
BLDG. PERMIT SIGNED
AND RETURNED 8-25-95
Serial # 61413

TRENCHES - Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 280 feet down the right lot line and 130 feet off the right lot line. Run trenches on contour in both directions..

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 8/26/94 DKS*

PLANS APPROVED BY Mark Rifkin DATE 06/01/94

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

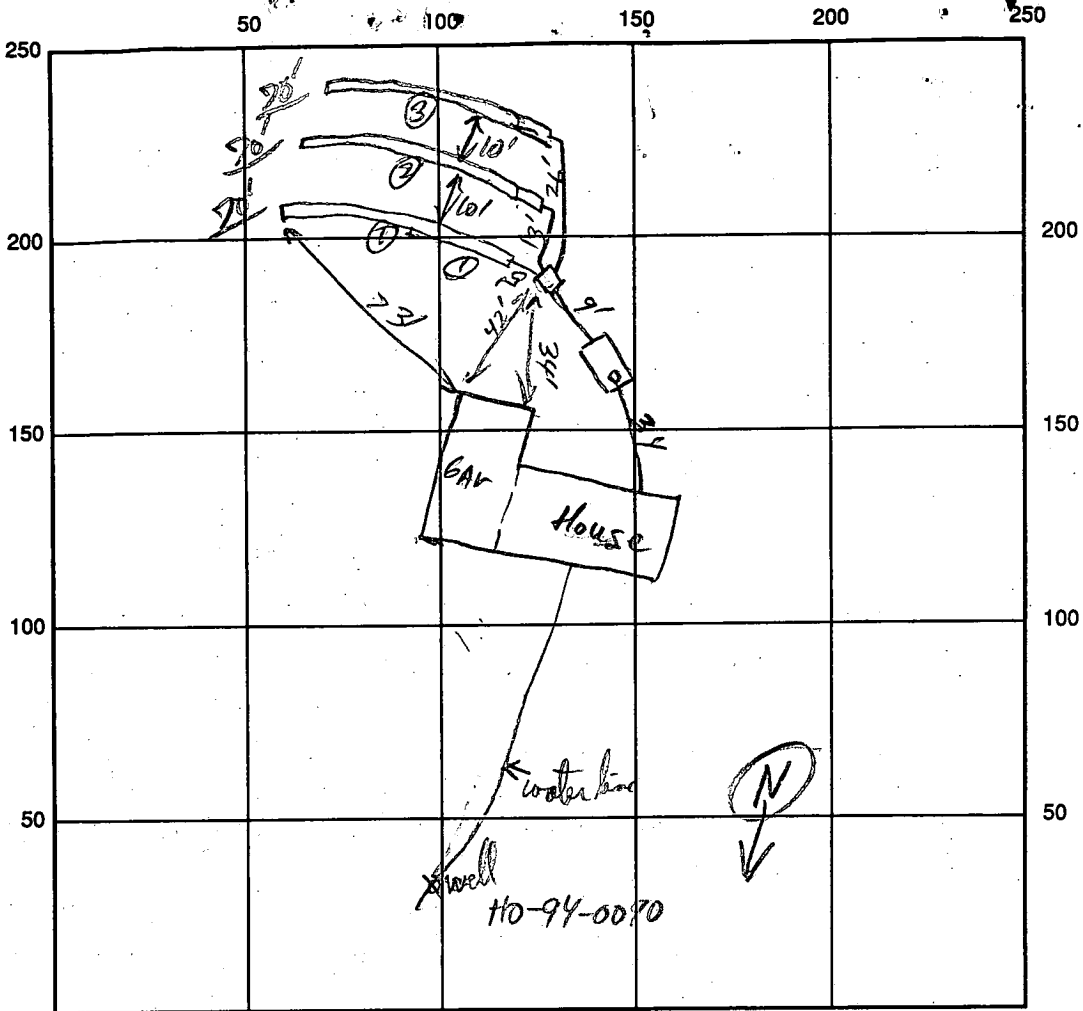
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED
AND RETURNED 5-13-99
Serial # B 10117930
Jayward Pirk

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

A 45379



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Greenbridge Rd

SEPTIC TANK LEVEL 1500 gal CLEANOUTS ST ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 9' FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH ~~70/70/70~~ 112/3 FT.

NUMBER OF TRENCHES 3 ~~ONE SIDEWALL/BOTTOM AREA~~ 840 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: S.T. and d.b. set ok, 1st open trench OK (half dig) ok to gravel fill & dig other
trenches ok to cover ST + lines as per d.b. R/P 10/25/94
1st trench ok to lower - R/P 10/25/94

10/25/94 pitless adapter - ok 3 1/2 ft R/P

DATE SYSTEM APPROVED 10/25/94 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 45379
P _____

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

DISTRICT _____
DATE 1/3/80

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 ROSS MARUCCI Altieri Homes

ADDRESS 11609 EDMONSTON RD. BELTSVILLE, MD. 20705-0137
PHONE 301-595-5806
796-5204

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION GREENBRIDGE LOT NO. 2

ROAD AND DESCRIPTION SITE IS LOCATED ON GREENBRIDGE RD. MID-WAY BETWEEN
TEN OAKS RD. AND TRIADOPHIA MILL RD., SOUTH OF DAYTON
(5241 Greenbridge Road)

TAX MAP 28 PARCEL # 58

SIZE OF LOT 4.00 ACRES TYPE BLDG. SINGLE FAMILY
(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.

R. Marucci
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 6/9/80
Serial #54748
SFD - YBms

THIS IS NOT A PERMIT

HD-216

1200
5/16/94

APPLICATION

PERCOLATION TESTING

A 50032

P _____

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

DISTRICT _____

DATE 5/16/94

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 Ross Marinucci

ADDRESS 11609 Edmonston Rd. Beltsville, MD. 20705-0137
PHONE _____

AGENT OR PROSPECTIVE BUYER Robert Hesse / Agent Greig Altieri

ADDRESS 7341 Gardenview DR. Beltsville, MD. 21227
PHONE 410-796-5206

PROPERTY LOCATION:

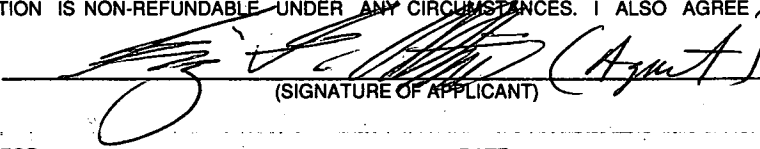
SUBDIVISION Greenbridge LOT NO. 2

ROAD AND DESCRIPTION Greenbridge Rd south of Dayton

TAX MAP 28 PARCEL # 58

SIZE OF LOT 4.00 ACRES TYPE BLDG. Single Family
(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.

 (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 _____

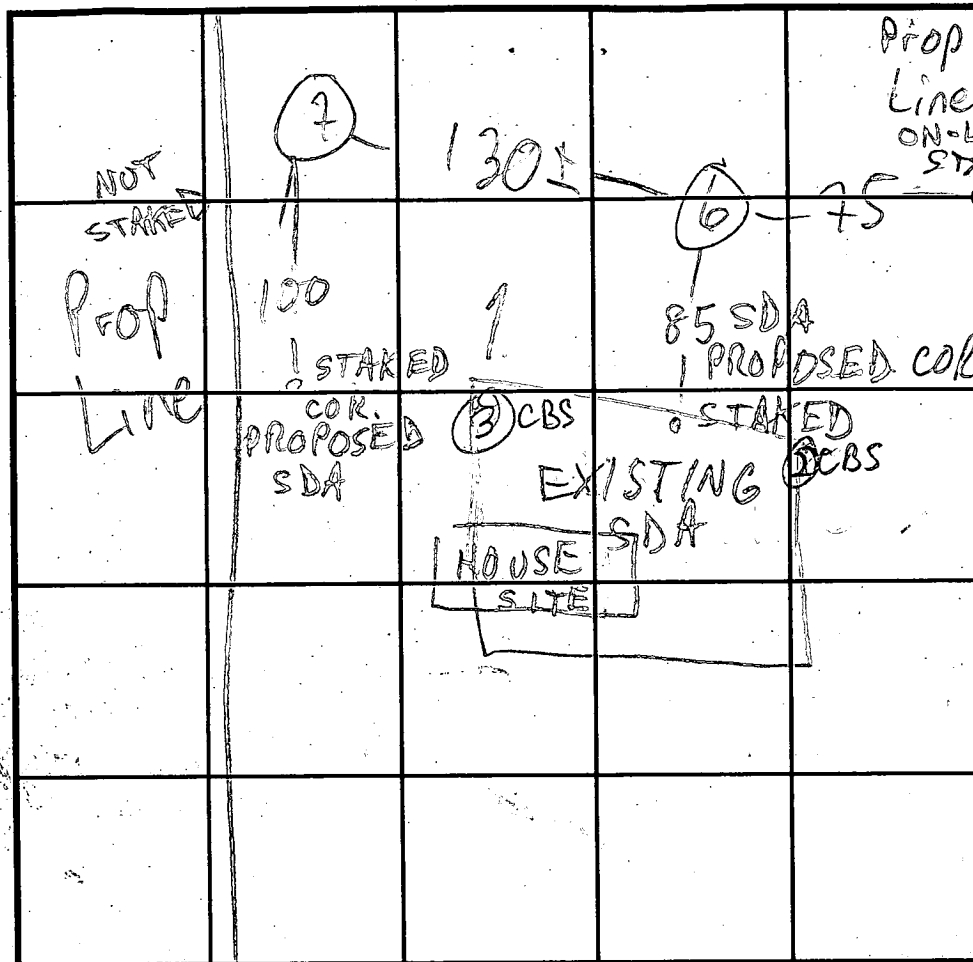
THIS IS NOT A PERMIT

A50032

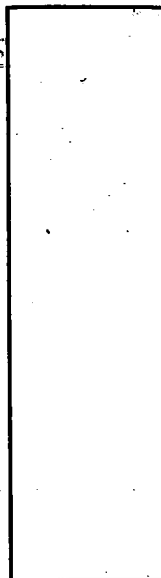
COUNTY #

SOIL PROFILE

0'
659
si cl
lm
4-5
brn/red
sa
lm
25%
shales
saprinite
15



SOIL PROFILE



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.
GREENBRIDGE RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/18/94	6 M	5'	1:41:00	1:45	1:45	2:04	19
			1:42:45	1:44:30			
	6 V	15'	see profile				
	7 M	4'	2:12:30	2:24	2:24	2:41	17
			2:11:45	2:22			
	7 V	15	see profile				

REMARKS

TYPE OF SOIL

TESTED BY M. Ripkin

ALSO PRESENT Sandy, So. Carroll

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 12

TRENCH WIDTH 2


INLET DEPTH 5

MAXIMUM BOTTOM DEPTH 9

SQ. FT./BEDROOM 210

LEGEND

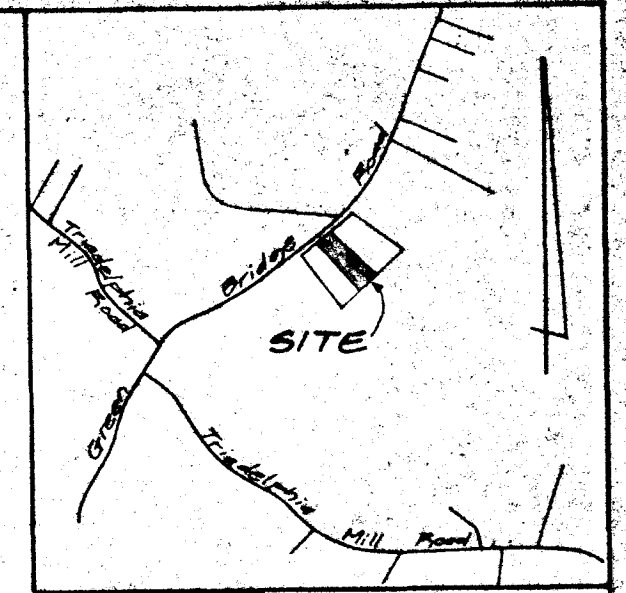
Contour Interval 2 feet
 Existing Contour ---
 Proposed Contour - - -
 Spot Elevation +992
 Drainage Flow →

Abandoned Septic Easement 

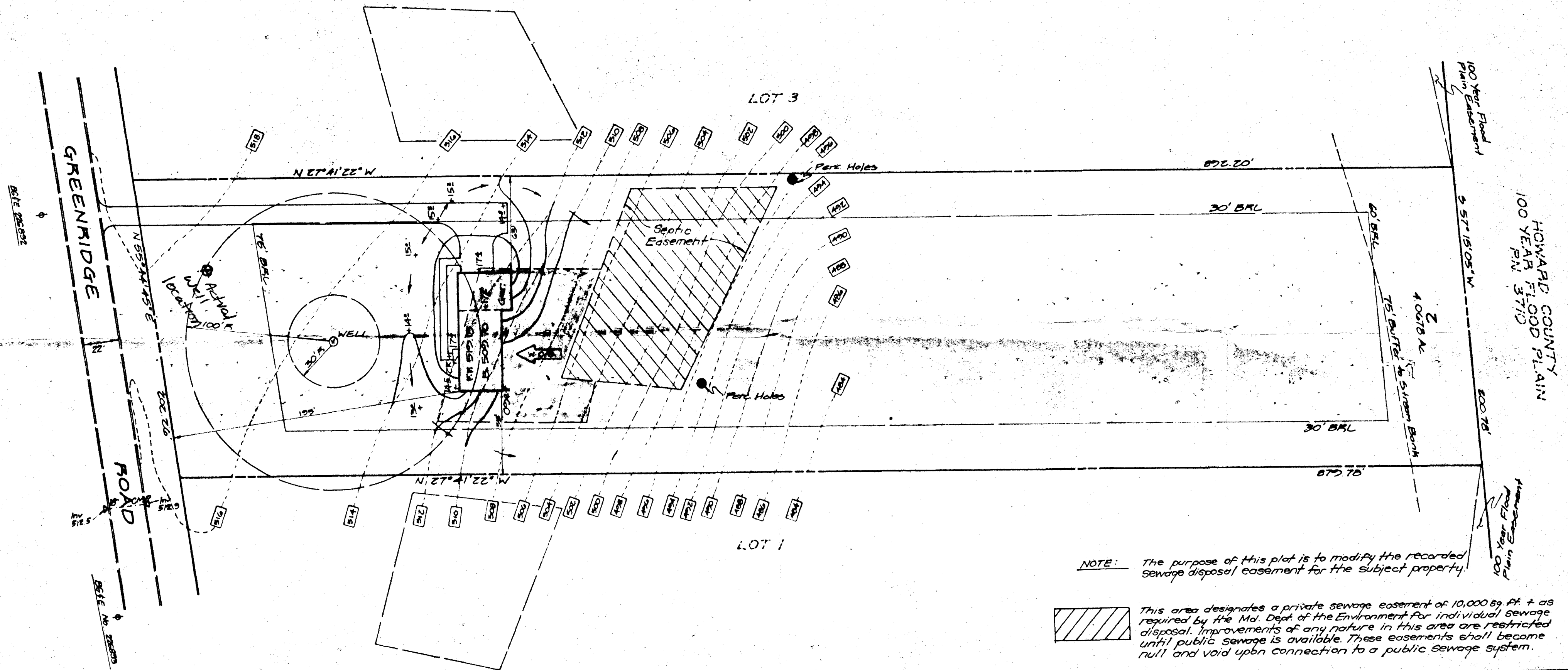
Percolation Test Locations
 (Field Located by C.F. & S. Inc. on May 19, 1994)

GENERAL NOTES

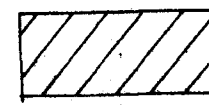
- 1) Existing Topography shown was Field Run by Clark, Finerock & Sackett Inc., May 1994.
- 2) Reference Plat No. 10174
- 3) Length of Trenches to be determined at time of Permit Issuance



VICINITY MAP
 SCALE: 1" = 2000'




NOTE: The purpose of this plat is to modify the recorded sewage disposal easement for the subject property.

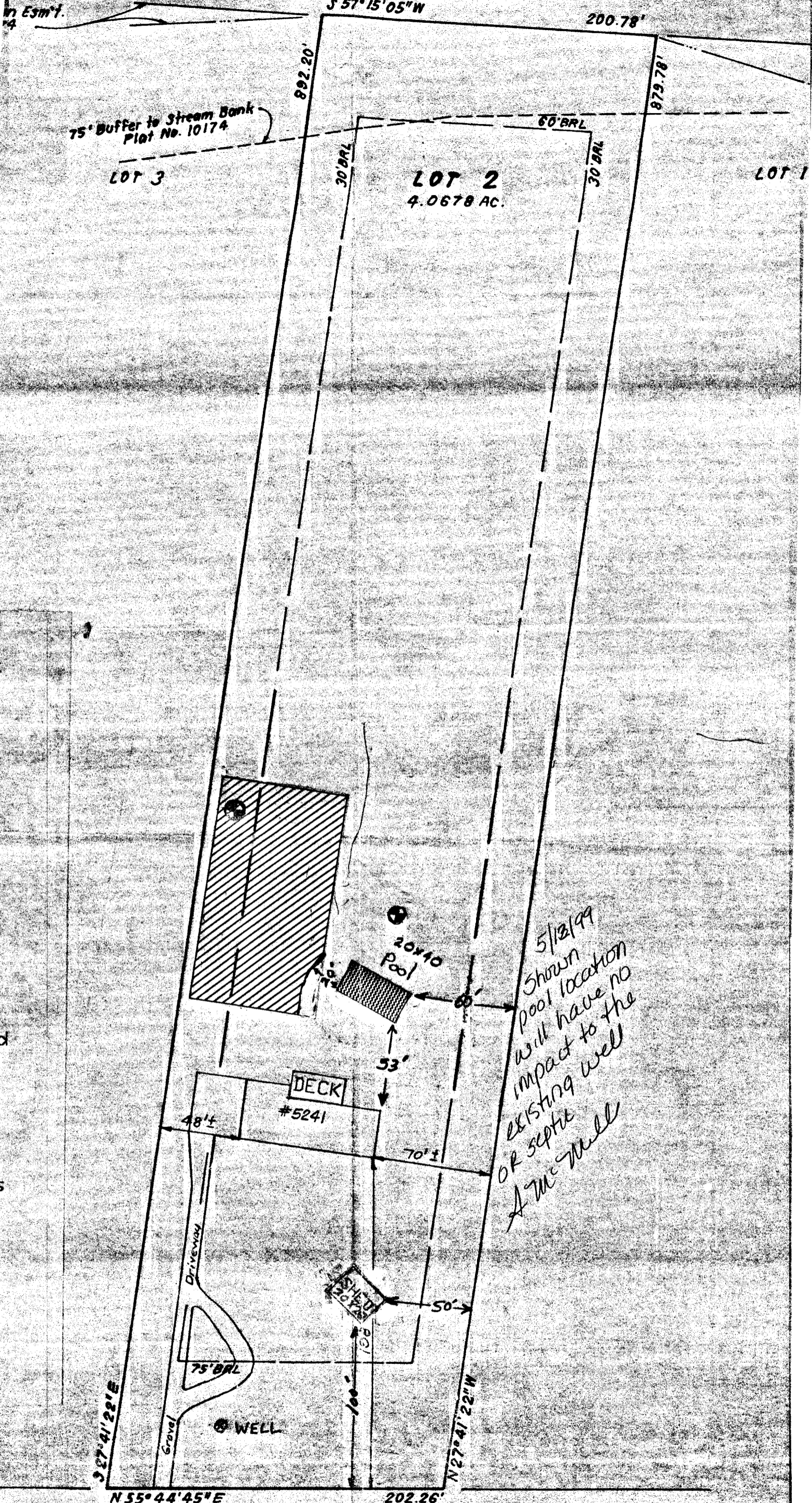
 This area designates a private sewage easement of 10,000 sq. ft. + as required by the Md. Dept. of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system.

APPROVED: For onsite water and private sewerage systems.
 Howard County Health Department

John J. ... 6-2-94
 County Health Officer MR Date

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7115 MINSTREL WAY • COLUMBIA MD 21045 • (410) 881-7500 BALTO • (301) 621-8800 WASH		DESIGNED	PERC CERTIFICATION PLAT LOT 2 GREENBRIDGE TAX MAP 28 PARCEL 58 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE
		DRAWN		1" = 50'
CHECKED	1 of 1			
DATE	JOB NO.			
FOR:	FILE NO.			
5-13-94	24-085	24-085X	ALTIERI HOMES, INC. 7349 Gardenview Drive Baltimore, Maryland 21227	

SABINE PROPERTY LOTS 1-6 PLAT NO. 3710
 100 Year Flood Plain P.N. 3710
 S 57° 15' 05" W

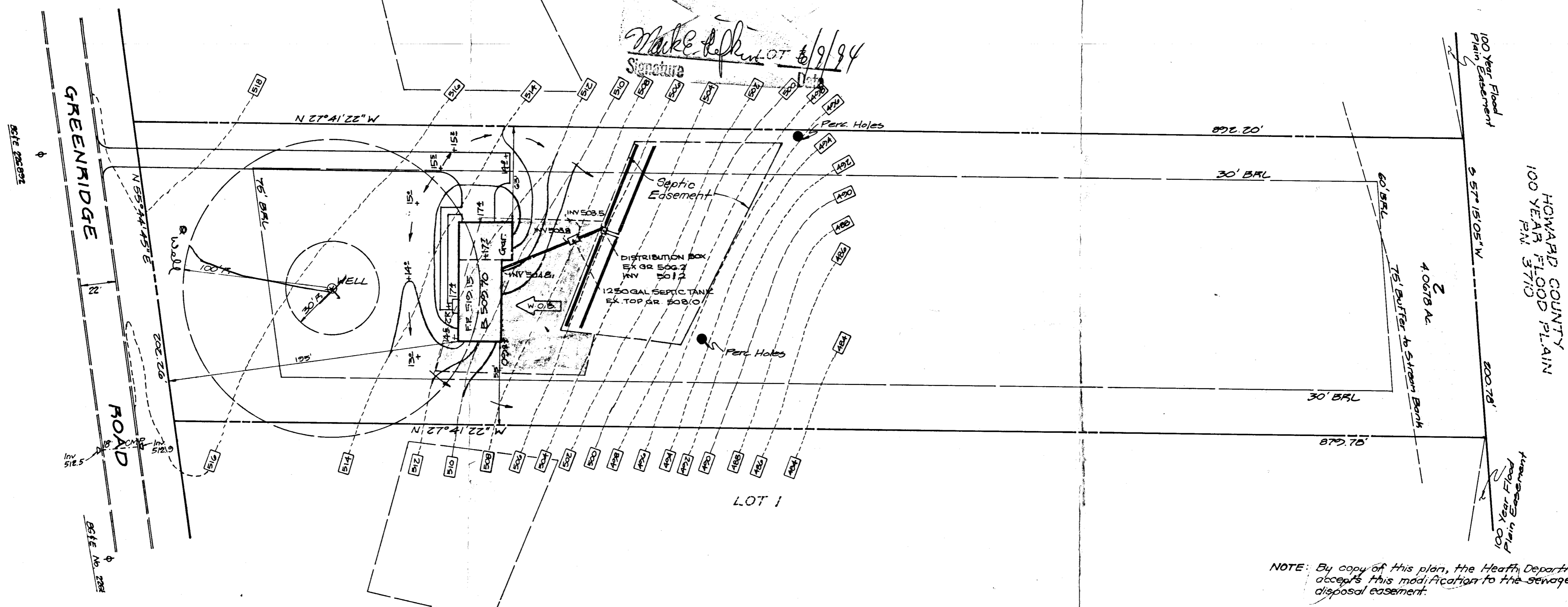


GREENBRIDGE ROAD

NOTE:
 This survey is not to be used for
 property line establishment.

Approved Septic System Plan
Howard County Health Department

Mark E. Belknap LOT 1 6/9/94
Signature



HOWARD COUNTY
100 YEAR FLOOD PLAIN
P.M. 3710

100 Year Flood
Plain Easement

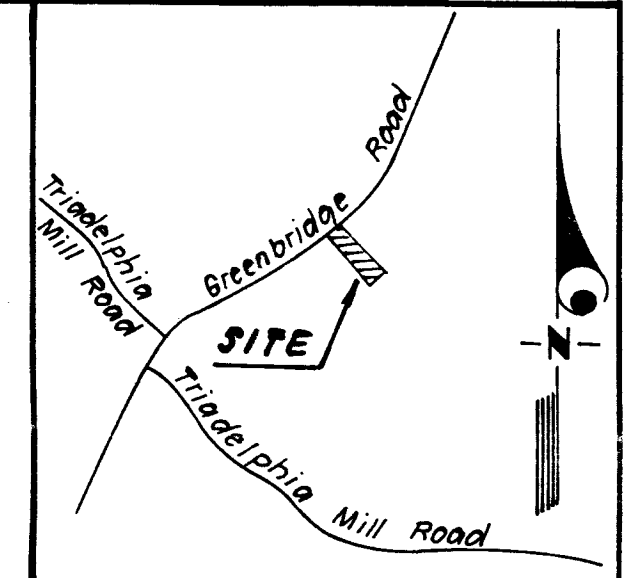
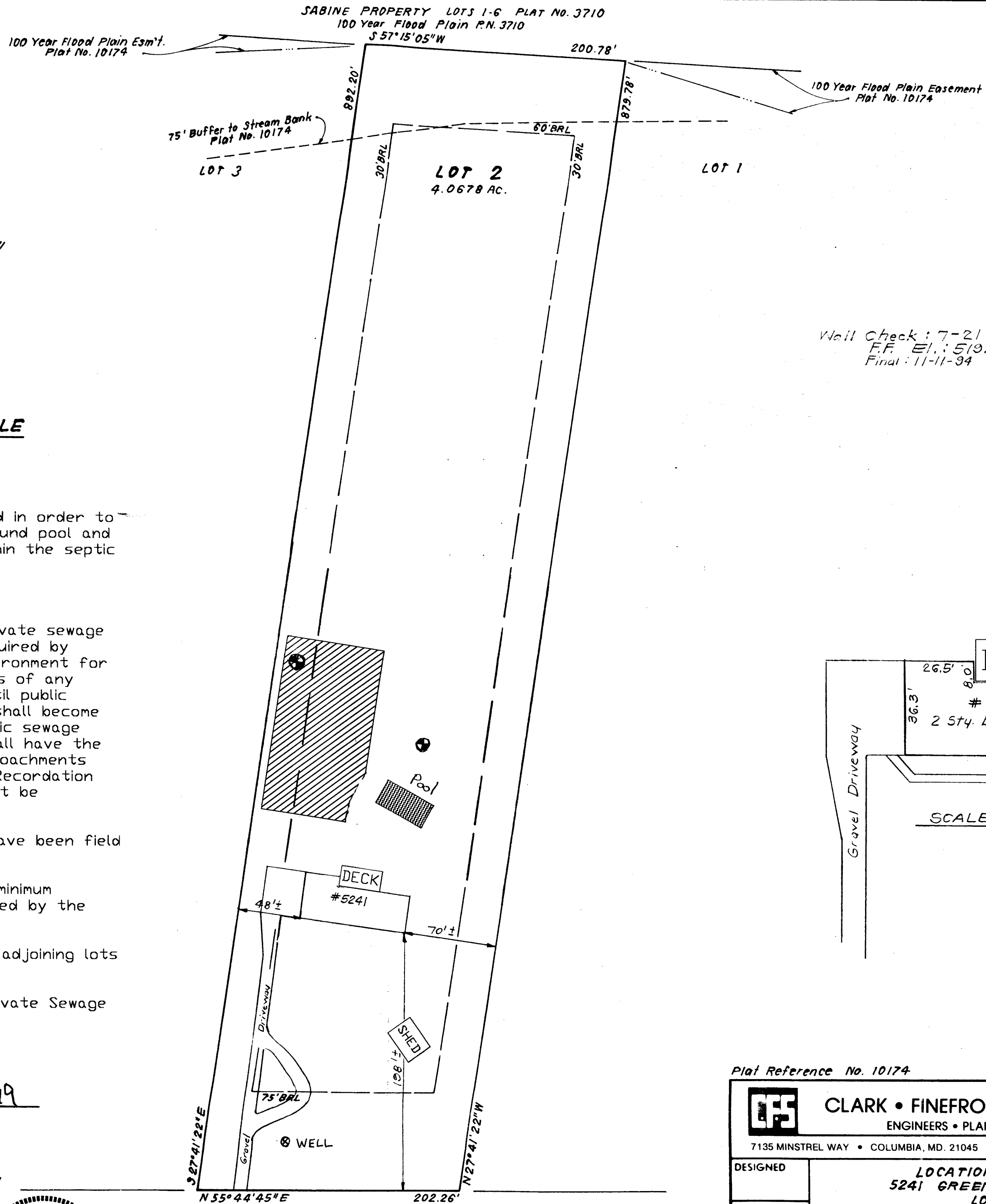
100 Year Flood
Plain Easement

NOTE: By copy of this plan, the Health Department
accepts this modification to the sewage
disposal easement.

Scale 2000'

Scale No. 2202

NOTE: This Lot lies in an area classified as Zone "C", area of minimal flooding as shown on FIRM Map of Howard County, Maryland, Community Panel Number 2400440026-B, Panel 26 of 45 dated December 4, 1986.



Purpose: This area has been relocated in order to allow for the construction of an inground pool and to include the existing septic field within the septic easement.



This area designates the relocated private sewage easement of 10,000 square feet as required by Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become nul and 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 shall not be necessary.

Percolation test holes shown hereon have been field located and shown as '⊕'.

The lot shown hereon comply with the minimum ownership width and lot area as required by the State Department of the Environment.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

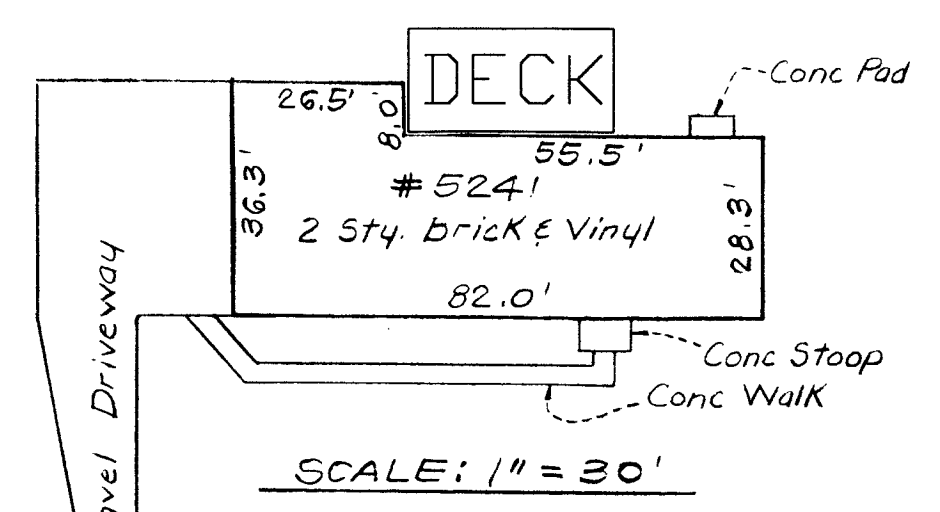
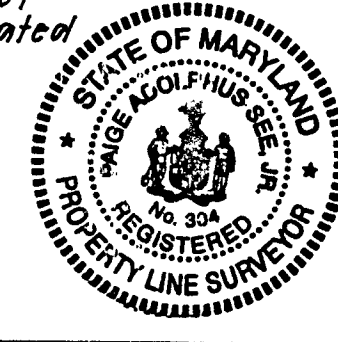
APPROVED: For Private Water and Private Sewage System

Ray Sue Baker
County Health Officer *du* 5/10/99 Date

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating improvements shown hereon, and that they are located as shown.

11-16-98 DATE
Paige A. See, Jr.
PAIGE A. SEE, JR.
Property Line Surveyor
Md. No. 304



Plat Reference No. 10174

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED	LOCATION OF HOUSE 5241 GREENBRIDGE ROAD LOT 2	SCALE AS SHOWN
DRAWN JTR	"GREENBRIDGE" LOTS 1, 2, 3 AND 4	DRAWING 1 OF 1
CHECKED P.A.S.	5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 94-085
DATE 11-11-94	FOR: ALTIERI HOMES INC. 7349 Gardenvue Drive Baltimore, Maryland 21227	FILE NO. 94-085-0

NOTE: This survey is not to be used for property line establishment.

in Esmt.
74

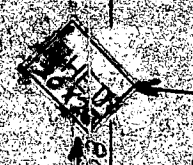
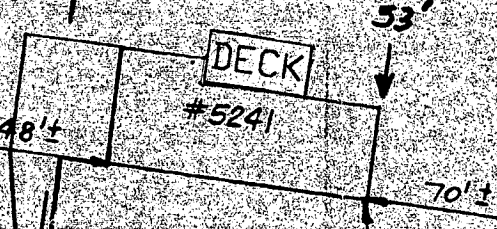
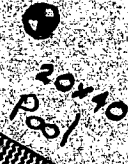
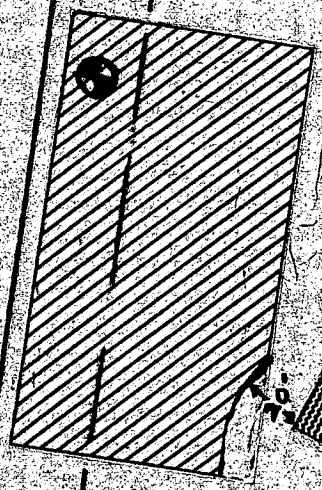
200.78'

75' Buffer to Stream Bank
Plot No. 10174

LOT 3

LOT 2
4.0678 AC

LOT 1



WELL

5/12/99
Shown
pool location
will have no
impact to the
existing well
A Mc Well

S 27° 41' 22" E

N 55° 44' 45" E

202.26'

N 27° 41' 22" W

GREENBRIDGE ROAD

NOTE:

B 1 09831 SEQUENCE NO. (DP USE ONLY) (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

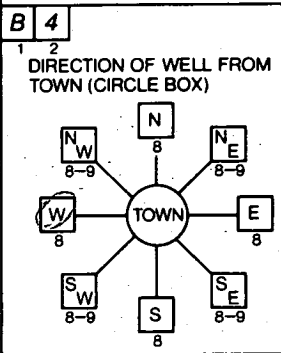
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER H0-94-0090 fill in this form completely

OWNER INFORMATION Date Received (APA) 05/18/94 ALTIERI HOANES 1347 BAYVIEW DRIVE ELK RIDGE MD 21122

LOCATION OF WELL HOWARD GREENBRIDGE 23 SUBDIVISION DAYTON 52 NEAREST TOWN 1/4 MILES FROM TOWN

DRILLER INFORMATION Joseph L. Mayne 24 Driller's Name 77 License No. 80 Joseph L. Mayne Well Drilling Firm Name 5512 Ridge Rd. Mt. Airy, Md. 21771 Address 5/18/94 Signature Date



5241 Greenbridge Road NEAR WHAT ROAD ON WHICH SIDE OF ROAD DISTANCE FROM ROAD 120 ENTER FT or MI

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A50032 COUNTY NO. STATE SIGNATURE DATE ISSUED 053199 Mark E. Riffin 5/31/95 EXP. DATE NORTH GRID 504000 EAST GRID 0801000

APPROXIMATE DEPTH OF WELL 280 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

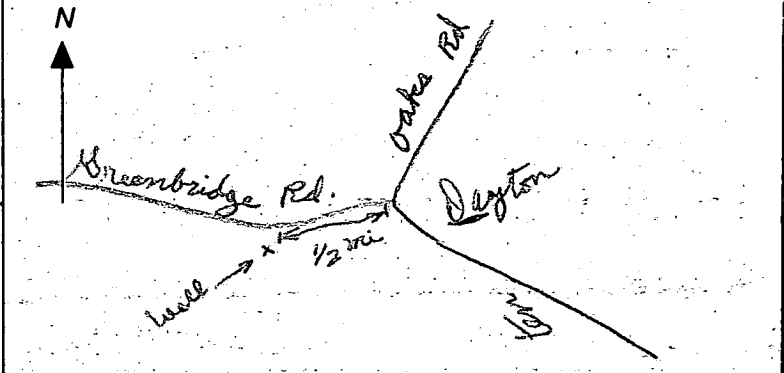
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL WRITE THE BOX NUMBER FROM THE MAP HERE

Handwritten notes: 6/2/94 7/9/30 cancelled per contractor Ben 6/8/94 9:30 (all 4/8) per well driller done 79' casing 61' open 12 Bags of cement C/P

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 THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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



Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE PERMIT No. H0-94-0090

SPECIAL CONDITIONS

C1 5173

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A50032

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 060894

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-2090

OWNER Altieri Homes last name first name STREET OR RFD Green Bridge 27 TOWN Dayton SUBDIVISION GREENBRIDGE SECTION LOT 2

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND 0-75, GRAY MICHA ROCK 75-165.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 17, NO. OF POUNDS 1599, GALLONS OF WATER 102, DEPTH OF GROUT SEAL 0-61 ft.

CASING RECORD: casing types insert appropriate code below. Includes codes ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE: 57 (60-61 inch), 6 (63-64 inch), 79 (66-70 inch). Includes Nominal diameter and Total depth.

OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD: screen type or open hole insert appropriate code below. Includes codes ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) table with handwritten entries: 40, 78, 165. Includes SLOT SIZE and DIAMETER OF SCREEN.

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 6.5 gal. per min. to nearest gal., METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 32 BEFORE PUMPING, 152 WHEN PUMPING. TYPE OF PUMP USED: 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. CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

CIRCLE APPROPRIATE LETTER: A (WELL ABANDONED AND SEALED), 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.

DRILLERS IDENT. NO. 24

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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 (74-76)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

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).

See attached Well locations