

10/16/96
2160

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

P 57259B

A 48637

DISTRICT 4th

DATE 09/05/96

DATE SYSTEM APPROVED 10/16/96

INSPECTOR ALM

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

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

SUBDIVISION Gwyndyl Oak Estates LOT 13 ROAD 2816 Rustic Manor Court

PROPERTY OWNER NV Homes, Inc. / FLANAGAN

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

LOG. PERMIT ST

AND RETURNED 6-3-98

Serial # 3011215-8
dick + jay

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 190' up the right (358.23') and 15' off that same lot line when viewed from Rustic Manor Court. Run trenches on contour toward the back and left lot lines.

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

PLANS APPROVED BY Donna K. Soe

DATE 8/7/96

VR

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

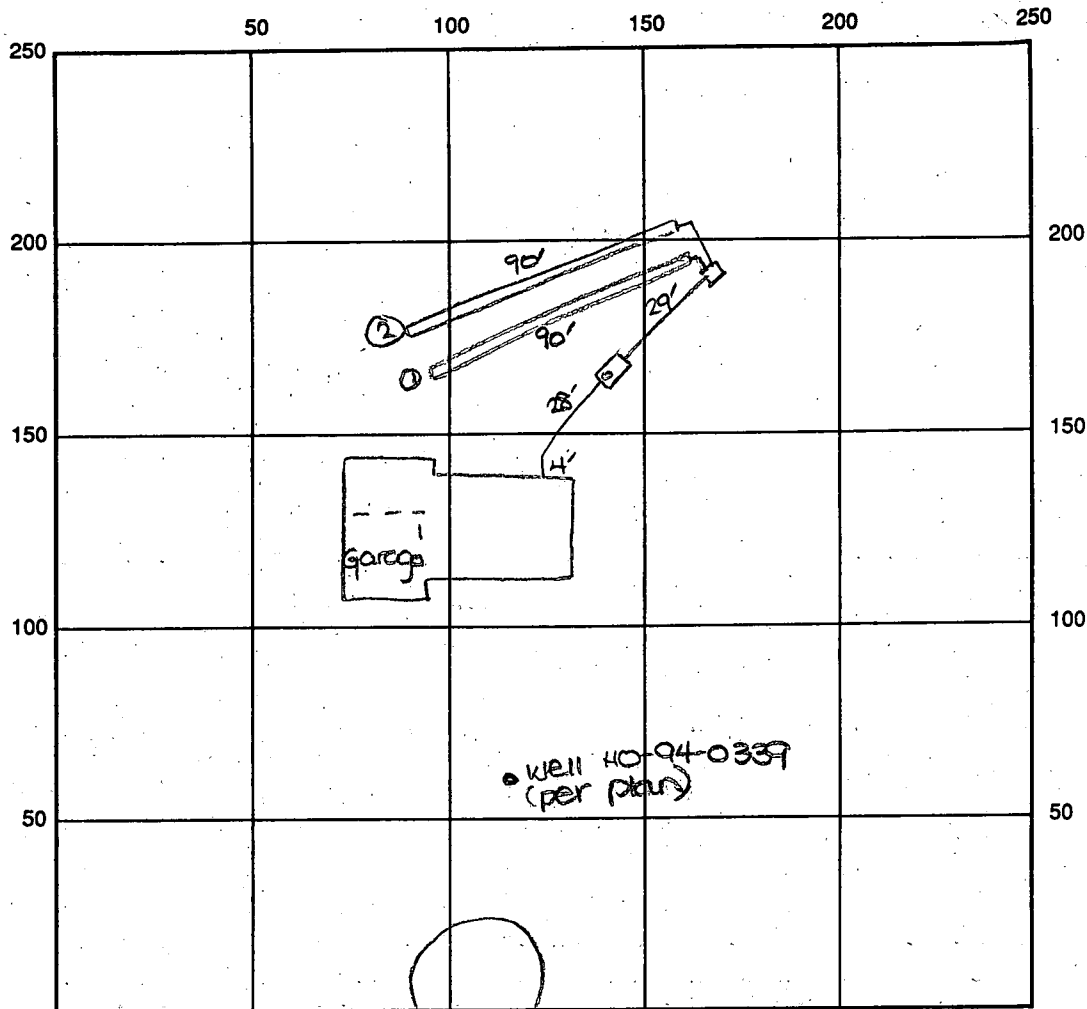
PERMIT VOID AFTER TWO YEARS

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

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 48637



SEPTIC TANK LEVEL OK - 1250 gal

End of Rustic Manor Ct.
CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 2x90 FT. → 180

NUMBER OF TRENCHES 2

ONE SIDEWALL BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 10/16/96 Inspection of septic was missed - contractor
told to cover all work & send diagram of installation
10/17/96 Diagram provided by installer - all info
above assumed correct. DKS

DATE SYSTEM APPROVED 10/16/96

INSPECTOR Amy McMillen

APPLICATION

PERCOLATION TESTING

A 48637

P

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT

DATE 10-22-92

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 PELIT & GRIFFIN INC. NV HOMES

ADDRESS 18205-D FLOWER HILL WAY PHONE (301) 975-1020
GAITHERSBURG MARYLAND 20879

AGENT OR PROSPECTIVE BUYER

ADDRESS PHONE

PROPERTY LOCATION:

SUBDIVISION McKendree Estates LOT NO. 4 NEW 14

ROAD AND DESCRIPTION McKendree Road (2816 Rustic Manor) (9/16/93)

TAX MAP 14 PARCEL # 123

SIZE OF LOT 40,000[#] - 60,000[#] TYPE BLDG. SINGLE FAMILY DWELLING
(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. Zacharia y. fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY FOR DATE

DISAPPROVED BY FOR DATE

HOLD PENDING FURTHER TESTS 11/16/92 Perc OK Hold for Plat R/H

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 #/

10-11

TOP
SOIL
CLAY

PINK
BROWN
SAND
LOAR

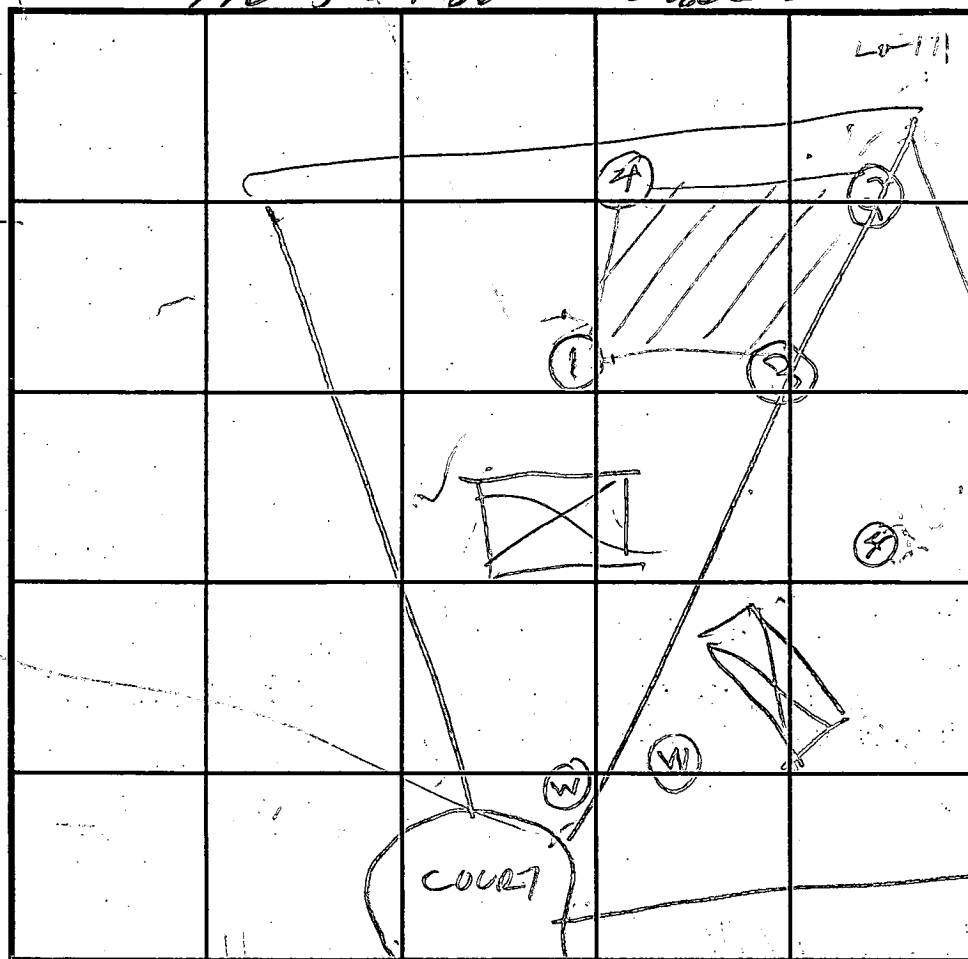
TAN
SAND
LOPM

T00
5012
2205

TAN
SAND
LOAN

TOPSUI
BROWN

BEIGE
SAND
LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

[illegible]

REMARKS Hole (14) dug per test plat Hole (23) dug on line

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

280

C1	4574	SEQUENCE NO. (DENY USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-5 ON ALL CARDS)		COUNTY NUMBER R# 48637		
ST/CO USE ONLY DATE RECEIVED		DATE WELL COMPLETED 031395		PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-14-0339
8 13		22 26 Depth of Well 240 (TO NEAREST FOOT)		28 29 30 31 32 33 34 35 36 37

OWNER **PETIT & GRIFFITH INC.**
last name **RYSTIC** first name **MANOR COURT** TOWN **GLENWOOD**
STREET OR RFD
SUBDIVISION **GWYNOL OAK EST.** SECTION LOT **13**

WELL LOG Not required for driven wells.		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
soft brown dirt	0 30	
med hard tan rock	30 33	
hard tan/gray rock	33 46	
med hard/hard tan	46 240	x

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes Y	no N
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 10	NO. OF POUNDS 1000
GALLONS OF WATER 60	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 39 ft.	
(enter 0 if from surface)	

CASING RECORD	
casing types insert appropriate code below	ST CO STEEL CONCRETE PL OT PLASTIC OTHER
MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)
PL	4
60 61	63 64
Total depth of main casing (nearest foot)	
40	
66 70	

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

SCREEN RECORD	
screen type or open hole insert appropriate code below	ST BR HO STEEL BRASS OPEN PL OT PLASTIC HOLE OTHER

C2	
DEPTH (nearest ft.)	
H 0	39
8 9	11 15 17 21
2	
23 24	26 30 32 36
3	
38 39	41 45 47 51
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
from to	

CIRCLE APPROPRIATE LETTER	
A	A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
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, AND THAT THE INFORMATION PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO. 304
DRILLERS SIGNATURE David Kelley
(MUST MATCH SIGNATURE ON APPLICATION)
Harvey W. Knapp
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 75 76	
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour) 3		
PUMPING RATE (gal. per min. to nearest gal.)		
METHOD USED TO MEASURE PUMPING RATE timer		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING 26		
WHEN PUMPING 52		
TYPE OF PUMP USED (for test)		
A air	P piston	T turbine
C centrifugal	R rotary	O other (describe below)
J jet	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	
TYPE OF PUMP INSTALLED	
PLACE (A,C,J,P,R,S,T,O)	
IN BOX - SEE ABOVE:	
CAPACITY:	
GALLONS PER MINUTE (to nearest gallon)	
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	LAND SURFACE
- below	1 (nearest foot)

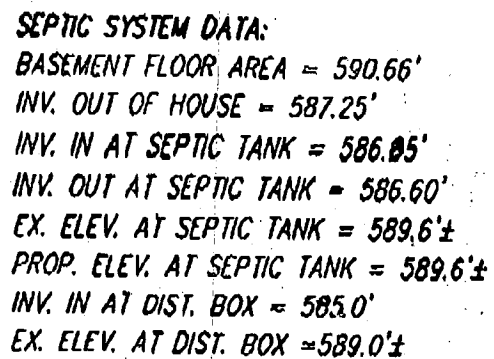
LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
42' FPL	
15' RPL	

COUNTY

LEADS, TRIPS & SERVICES TEL NO. 419615211

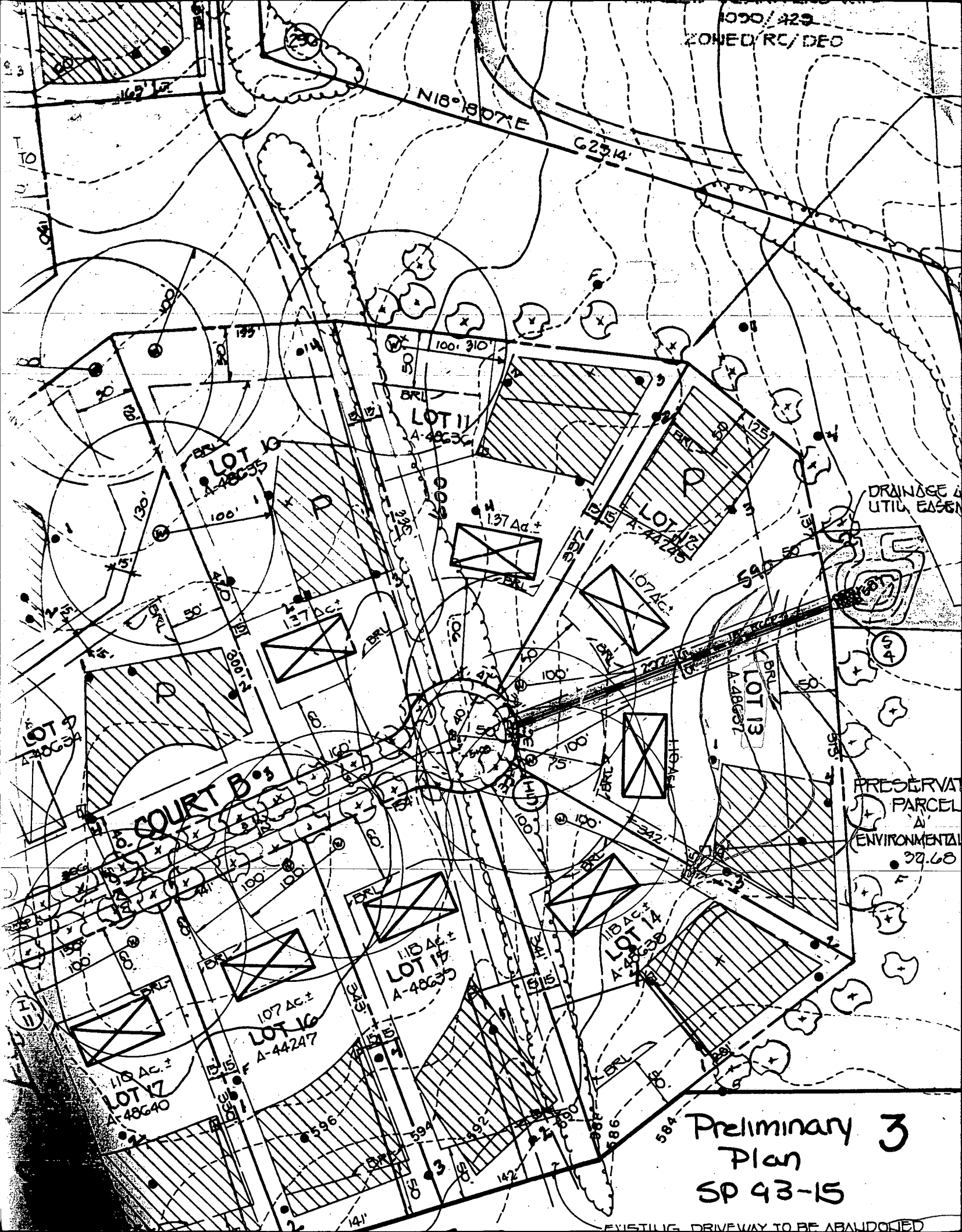
Aug 1986 10:51 AM 0017.02

- Notes:
1. Lot shown contains 52,036 s.f. of land and recorded at plat # 11550 among the Land Records of Howard County, Maryland.
2. Prepared by Gutschick, Little and Weber, P.A.
3. Grading around house may vary due to field conditions.
4. No construction stockpiling refuse or excess material shall be buried in septic easement.
5. Wells shown per SP-93-15.
6. Install sediment controls as required by Site Inspector. See Sediment Control Plan # GP-95-26.
7. Disturbed area shown is 19,000 s.f.
8. Pile excavated material on high side of trench when installing septic field prior to disposal of excess material.
9. Length of trench for septic system to be determined and specified by Howard County Department of Health.



8/7/96 this copy received by fax from BP services. Original
site plan sent w/BP had 'X' through septic date.
(DKS)

1050 / 429
ZONED RC/DEO



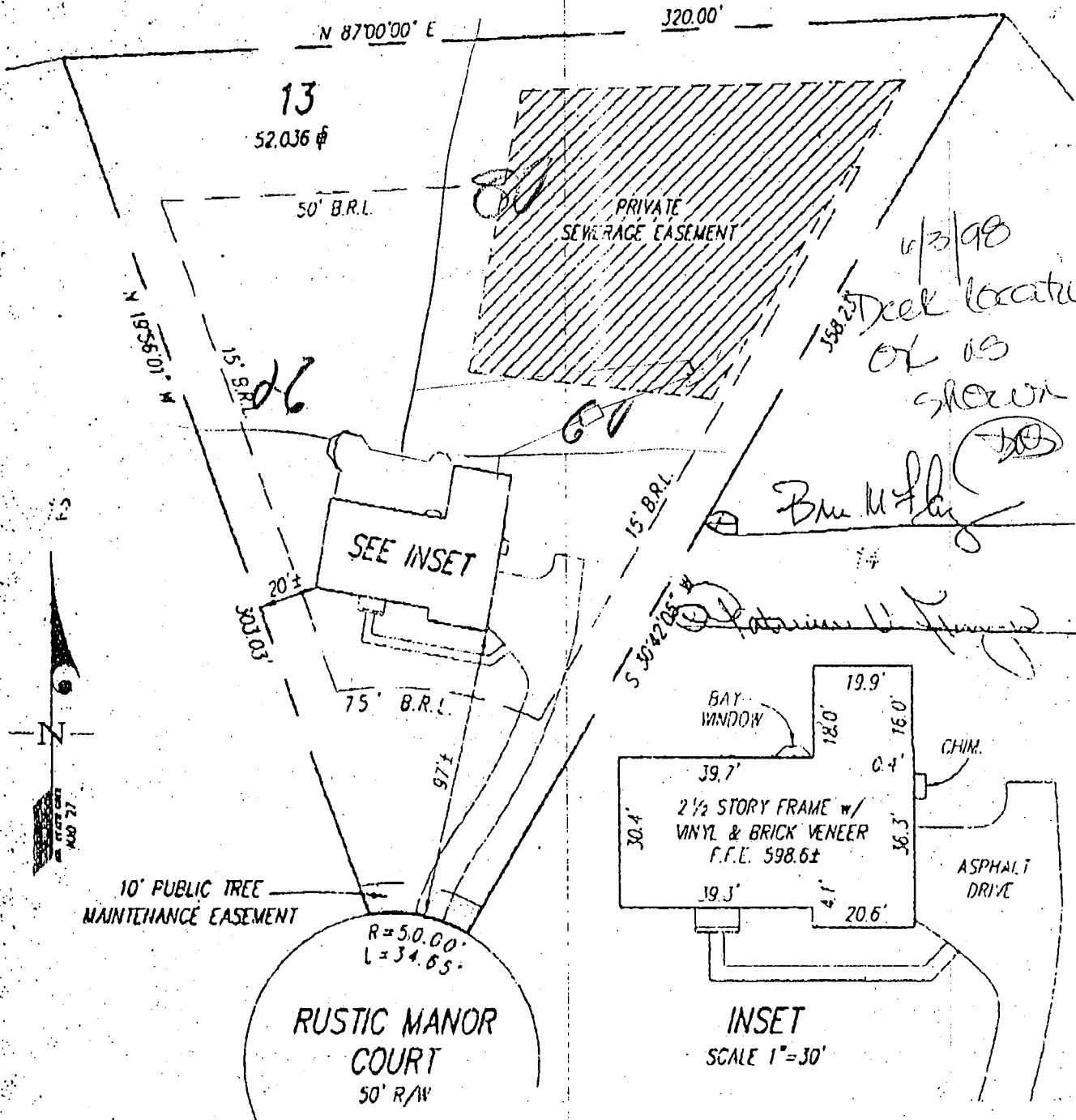
Preliminary 3
Plan
SP 43-15

EXISTING DRIVEWAY TO BE ABANDONED

Flanagan

THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUESTED BY A LENDER OR A TITLE INSURANCE COMPANY OR THE AGENT IN CONNECTION WITH A CONTINGENT TRANSFER AND FINANCING AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, SHEDS, RIDGES, BUILDINGS, LANDSCAPING, OR OTHER EXISTING OR FUTURE IMPROVEMENTS, AND DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARIES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURED FINANCING. THIS LOCATION DRAWING WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE KNOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.

PARCEL "A"



BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER PLAT No. 11550. SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±1 FOOT.

GLW GUTSCHICK, LITTLE & WEBER, P.A.

CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS
3903 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: (301) 421-2074 MD. VA. (301) 989-2574 B.R.L. (410) 580-1820 FAX: (301) 421-1152

THE PROPERTY SHOWN HEREON LIES WITHIN ZONE C (AREA OF MINIMAL FLOODING) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, COMMUNITY PANEL No. 240044 0014 B, REVISED DECEMBER 1, 1986.

REFERENCE: PLAT No. 11550
DATE OF LATEST FIELD WORK: 12-02-96
DRAWN BY: HEG/CAD SCALE: 1" = 50' G.L.W. FILE No. 95-052
CHECKED BY:

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO
"MY HOMES".

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THIS LOCATION DRAWING WAS PREPARED IN ACCORDANCE WITH THE MINIMUM STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS OF THE STATE OF MARYLAND

[Signature] 12/2/96
For Gutschick, Little and Weber, P.A.
Thomas C. O'Connor, Jr., Professional Land Surveyor, No. 10954

THIS LOCATION DRAWING IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE SURVEYOR.

LOCATION DRAWING

"GWYNDYL OAK ESTATES"
LOT 13
2816 RUSTIC MANOR COURT

HOWARD COUNTY, MARYLAND