

6/2/97
12:00
8-1-97
am WPA

PERMIT

03-321886

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 58487

A 41802

DISTRICT 3rd

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX7619913~~ 313-2640

DATE SYSTEM APPROVED 6-4-97

INSPECTOR ll

Olen Ketterman IS PERMITTED TO INSTALL ALTER

ADDRESS 14960 Route 144 Woodbine, MD 21797 PHONE (410) 442-1336

SUBDIVISION West Friendship Estates LOT 89 ROAD 3263 Fox Valley Drive

PROPERTY OWNER Selfridge Builders / Tom + Kim Kerr

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 155 feet up the left lot line and 120 feet off that same lot line as seen when facing the lot from Fox Valley Drive. 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 Km 4/14/97

PLANS APPROVED BY Amy McMillen DATE 04/08/97

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.

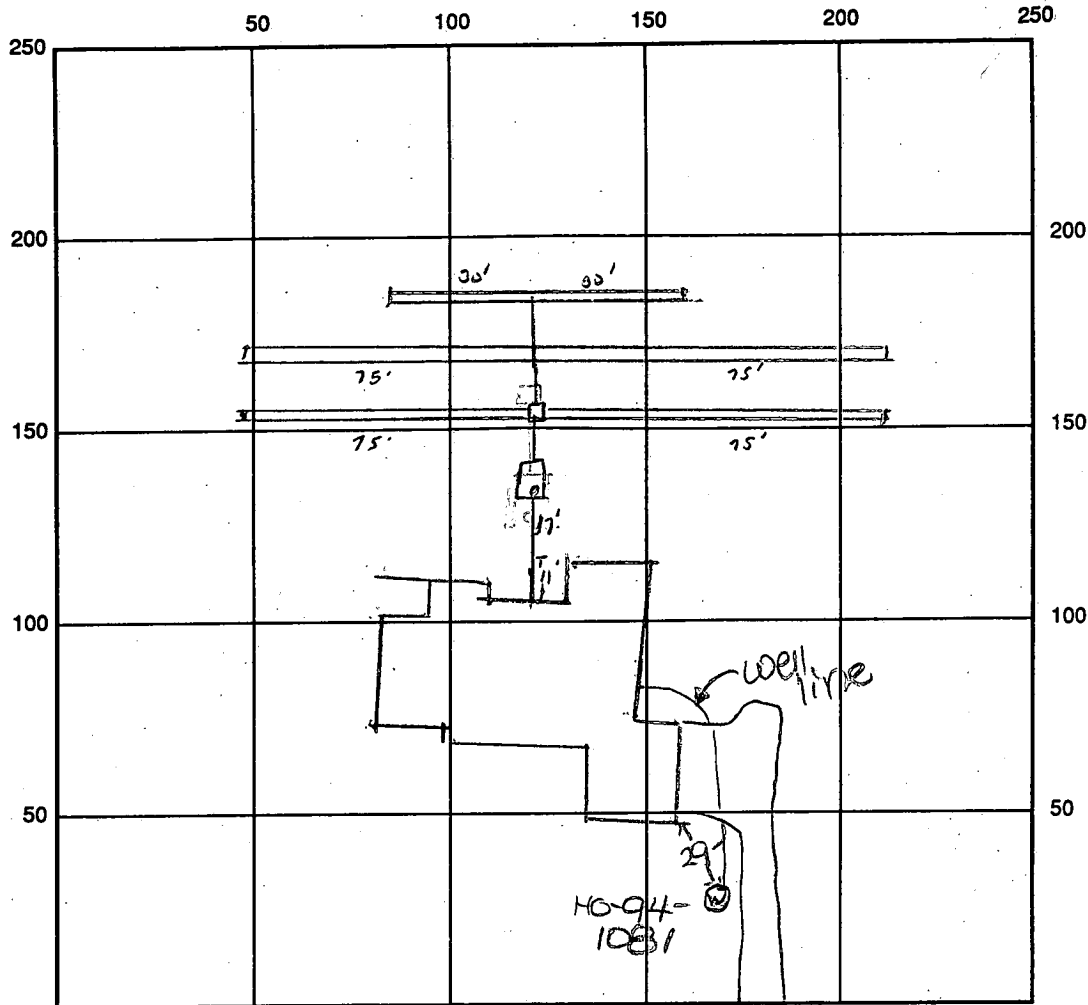
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

GLOBAL PERMIT SIGNED
AND RETURNED 4-22-98
Serial # B10 111150

dech

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 FOX VALLEY DRIVE

SEPTIC TANK LEVEL OK CLEANOUTS LOW TANK

DISTRIBUTION BOX LEVEL OK - NEEDS BARRIE, CEMENT

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 366 FT.

NUMBER OF TRENCHES 6 ONE SIDEWALL/BOTTOM AREA 1080 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 6-3-97 OK TO COVER TRENCHES, & 6-4-97 DIST. BOX OK TO COVER, WELL LINE NOT DUG

8/1/97 WPI - well line 3' 8" b.g. well casing 1.5' a.g. 2 pc cap installed. OK to cover. JKS

DATE SYSTEM APPROVED 6-4-97 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 41802
P _____

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

DISTRICT _____

DATE _____

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 SK/ Bridge Builders.

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Indians Gun Sec I LOT NO. 89

ROAD AND DESCRIPTION Pfefferkorn Road

3263 Fox Valley Drive

BLDG. PERMIT SIGNED

AND RETURNED 4/18/92
Sevitt # Br 10 9762

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD - 5 Bm
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-24-89 No change to approved preliminary TEN

HD-216

THIS IS NOT A PERMIT

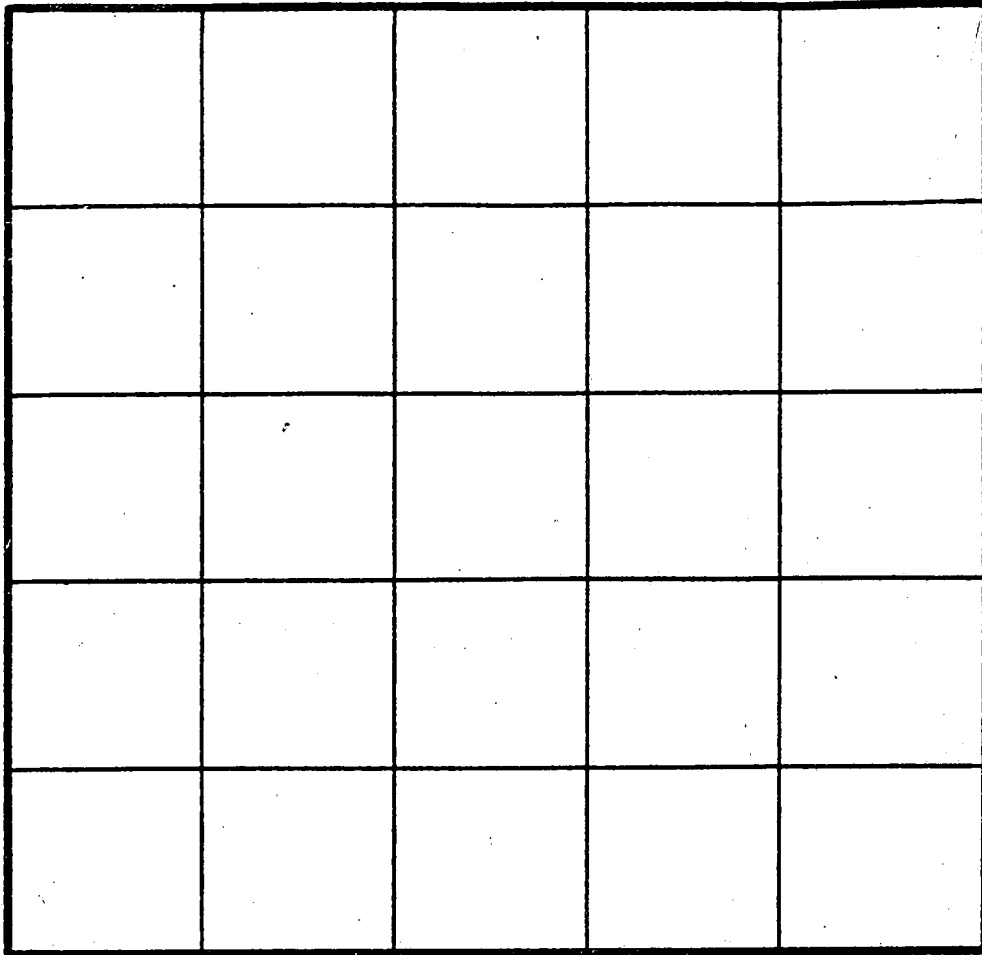
A-41802

A-1
SOIL PROFILE

0-4.0 Rd-br
 si cl lm

4-12.5 Rd sa
 si lm
 < 5%
 decomp
 rock
 frag

12.5 Bottom -
 dry



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-24-89	A-1	12.5 V	Bottom-dry				OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY L. Nadeau ALSO PRESENT Phil Wolfly

APPLICATION

PERCOLATION TESTING

A 41802

P _____

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

DISTRICT 3RD

DATE 3/10/88

1/2

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 PRISCILLA CLAGETT AND AVIS PFEFFELKORN

ADDRESS 14000 CASTLE BOULEVARD SILVER SPRING MARYLAND 20904 PHONE 202-890-6077

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION BUENA VISTA FARM ESTATES LOT NO. Prelim 19 A Sec 1

ROAD AND DESCRIPTION EAST SIDE OF PFEFFELKORN ROAD, NORTHWEST OF MD ROUTE 32

TAX MAP 22 PARCEL # 8

SIZE OF LOT 4.0 AC. TYPE BLDG. SFD
(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.

Priscilla S. Clagett
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

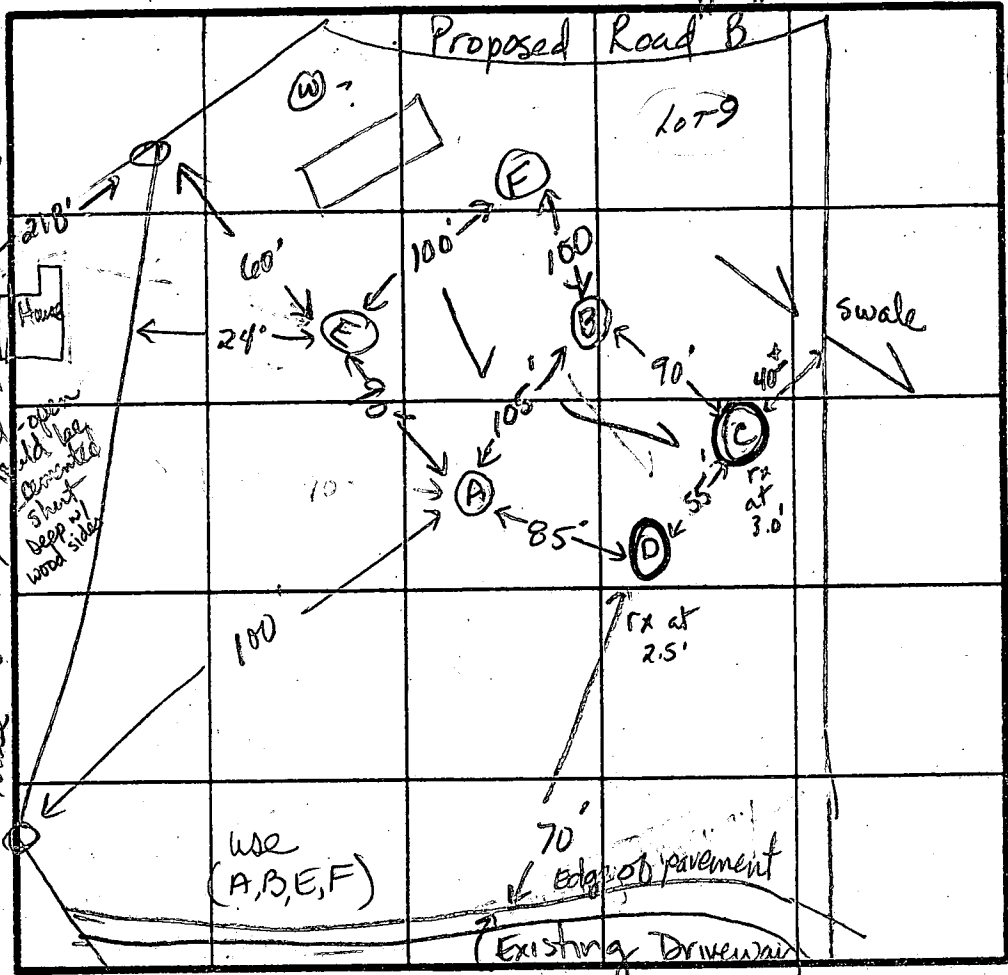
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8-23-88 For perc hole locations and sub-division plat approval JEN

THIS IS NOT A PERMIT

High FEB A D C Low (A) SOIL PROFILE

A 41802



(C)
0-3.0 Rd-br si-cl lm, < 10% broken rock
3.0-13.0 Rd-br cl sa si, some broken rock < 30% some bedding at 5.0
13.0 Bottom

(A) SOIL PROFILE
0-5.0' Brown cl si lm, < 20% broken rock
5.0-13.0' Yellow-br sa silt, trace of bedding < 30% decomposed rock
13.0' Bottom

(B)
0-2.5' Rd-br si cl trc gvl < 10%
2.5-7.5' Rd-br cl sa si lm, Br sa si lm, < 10% decomposed rock
12.5' Bottom

(D)
0-2.5' Br si cl, some broken rock, < 30%
2.5-14.0' Rd-br sa si, 50% broken rock, 45° ± bedding at 2.5'
14.0' Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Rt 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-23-88	A	5.5 S	9:59	10:05	10:05	10:18	13min
		8.0 M	9:59	10:02	10:02	10:07	5min
		13.0' D (see profile)					
	B	5.0 S	10:10	10:15	10:15	10:24	19min
		12.5 D (see profile)					ok
	D	6.0 S	10:18	10:21	10:21	10:32	11min
		14.0 D (see profile - Rocky at 2.5')					Failed
	C	6.0 S	10:27	10:38	10:38	10:58	20min
		13.0 D (see profile - Rocky at 3.0')					Failed

REMARKS: Holes E & F moved from plat pattern
Holes C & D very rocky w/ bedding at shallow depths
TYPE OF SOIL: 0-4' Rd-br si-cl lm, < 20% rock; 4-13' Rd-br sa si, < 30% decomp rock
TESTED BY: JE Nadeau
ALSO PRESENT: Roger, John Sakae, Patrice

EH-12-1079

APPLICATION

PERCOLATION TESTING

A 41802

2/2

P _____

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

DISTRICT _____

DATE 3-10-88

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Buena Vista Farm Estates LOT NO. 9

ROAD AND DESCRIPTION _____

TAX MAP 27 PARCEL # 8

SIZE OF LOT 4.0 acres TYPE BLDG SFD
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

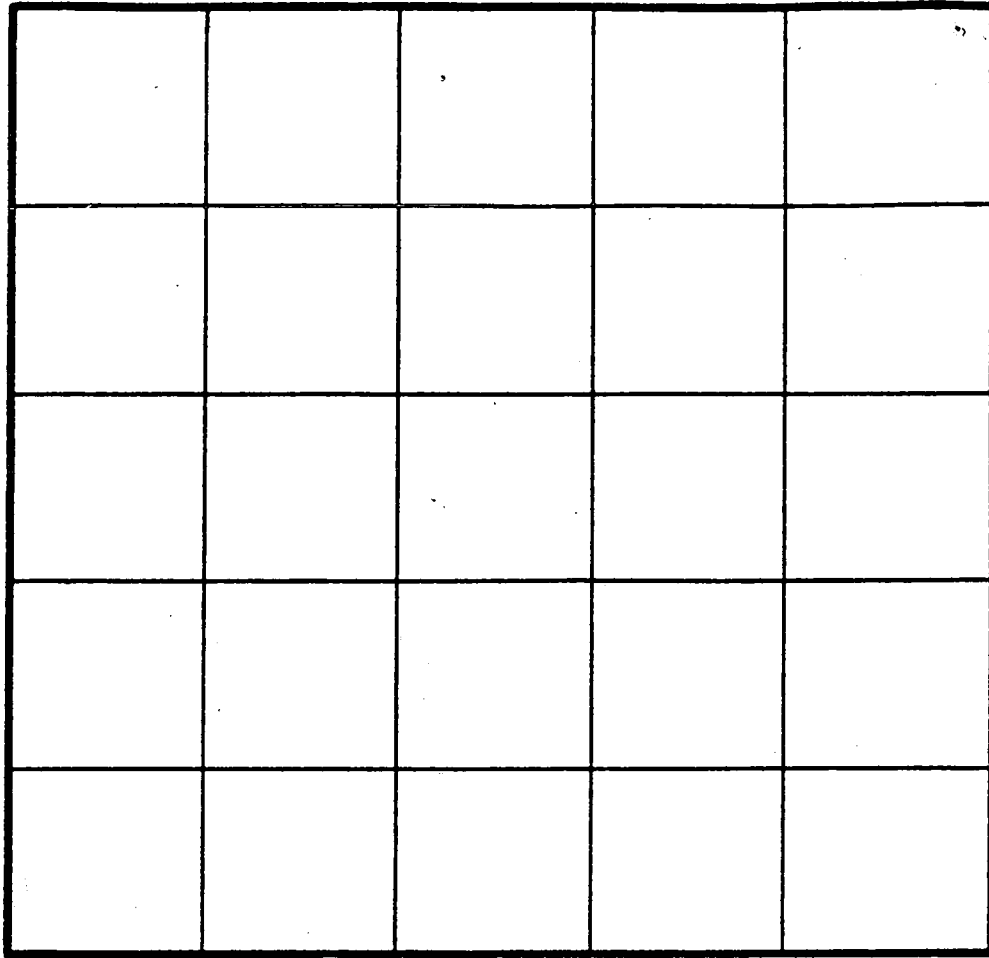
HD-216

THIS IS NOT A PERMIT

A 41803

(E)
SOIL PROFILE

0-4.5 Yellow-br
si cl lm
4.5-13.5 Yellow-br
sa si,
< 10%
decomposed
rock
13.5 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(F)

0-5.0 Br si
cl lm,
Some
broken
rock
< 10%
5.0-14.0 Br sa
si loam,
Some
decomposed
rock < 20%
14.0 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-23-88	E	4.5 S	10:51	10:54	10:54	10:58	2 min
		13.5 D	(see profile)				ok
	F	5.0 S	10:59	11:04	11:04	11:10	6 min
		14.0 D	(see profile)				ok

REMARKS _____

TYPE OF SOIL _____

TESTED BY J. E. Nadeau ALSO PRESENT J. Sakai

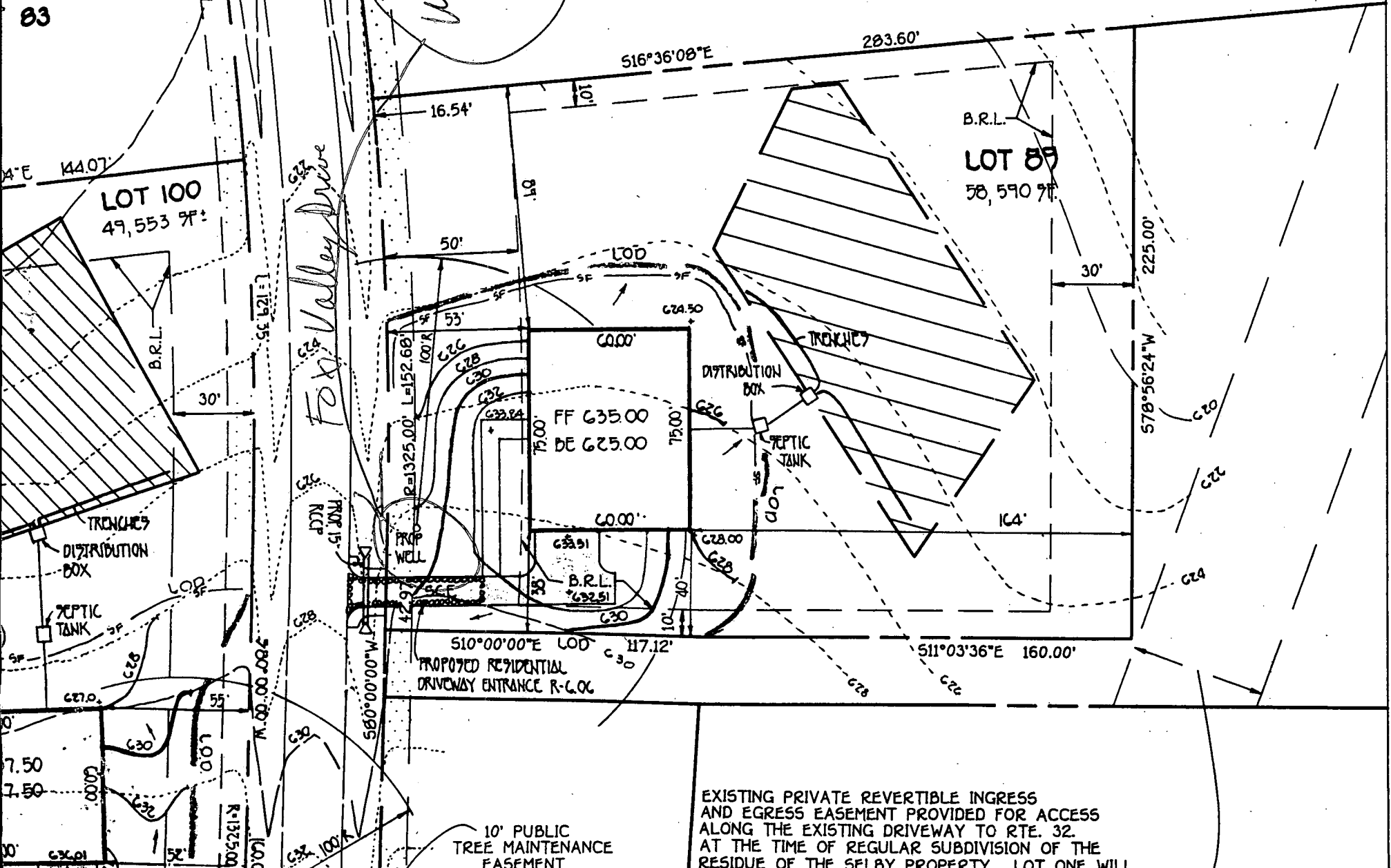
WEST FRIENDSHIP ESTATES SECTION II, LOT 89

*well site OK
605 total
3/17/99 RPP*

INV. OUT @ HPT : 623.00
 INV. IN @ TPTIC TANK : 622.50
 INV. OUT @ TPTIC : 622.20
 GRD OVER TPTIC : 625.50
 INV. IN @ DIST. BOX : 622.00
 GRD OVER DIST. BOX : 625.00

0' PUBLIC TREE MAINTENANCE EASEMENT

83



EXISTING PRIVATE REVERTIBLE INGRESS AND EGRESS EASEMENT PROVIDED FOR ACCESS ALONG THE EXISTING DRIVEWAY TO RTE. 32. AT THE TIME OF REGULAR SUBDIVISION OF THE RESIDUE OF THE SELBY PROPERTY, LOT ONE WILL

B 1 **8249** SEQUENCE NO. (MDE 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
HD-99-1081
 fill in this form completely

Date Received (APA) **030697**
 OWNER INFORMATION
SELFRIEDGE BUICOERS
 15 Last Name 34 Owner First Name
19045 GARET DR.
 36 Street or RFD 55
GLENNWOOD MD 21738
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD
 8 COUNTY 21
WESTFRIENOSHIRE EST
 23 SUBDIVISION 42
 SECTION **2** LOT **89**
 44 46 48 50
WESTFRIENOSHIRE
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **1** MI
 73 76 77 78

DRILLER INFORMATION
KELOH MAYNE
 CIRCLE: MSD/MGD/MWD **116**
 77 License No. 80
 Driller's Name
KELOH MAYNE Well Drilling
 Firm Name
9120 Brown Church Rd. Mt. Airy
 Address
KeLoh Mayne **3/14/99**
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 NEAR WHAT ROAD **FOX VALLEY DR.**
 11 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 34 **30** 37
 DISTANCE FROM ROAD
 ENTER FT OR MI **FT**
 38 39
 TAX MAP: **15** BLK: _____ PARCEL **533**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 1 2 3 4 5 6 7 8 9 10 11 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 13 14 15 16 17 18 19 20

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 **13-A41802**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **03/18/99** **3/18/98**
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID **525000** EAST GRID **0805000**
 50 55 57 63

APPROXIMATE DEPTH OF WELL **150** FEET
 24 26 28

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

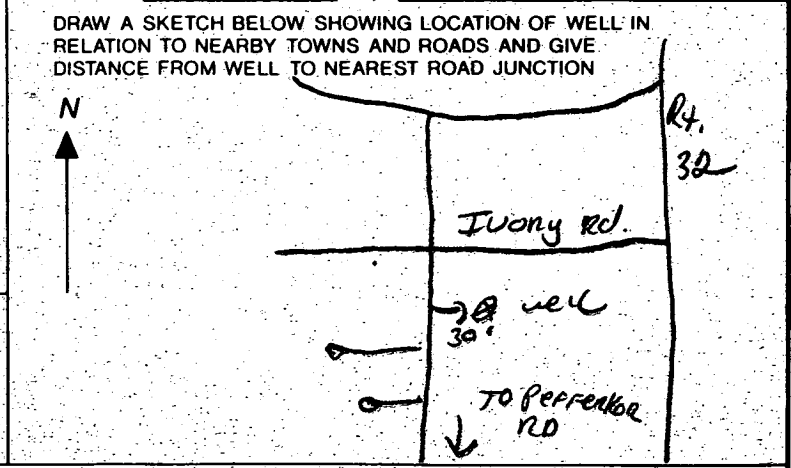
METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic-Rotary)
 CABLE REVerse-ROTary DRive-POINT
 other _____

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 _____
 54 63
 FORCE **RA** WRITE INITIALS IN BOX PERMIT No. **HD-99-1081**
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **well**
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **8005**
 N **5205**
 000 000



(MDE 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.

COUNTY
NUMBER

13-141802

1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED
IN COLUMNS 3-6 ON ALL CARDS)

ST/CO USE ONLY
DATE RECEIVED
MM DD YY
8 13

DATE WELL COMPLETED

MM DD YY
4 1 97

Depth of Well

22 245 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

16-94-1081
28 29 30 31 32 33 34 35 36 37

OWNER Sol Caribe Builders last name first name
STREET OR RFD Fox Valley Drive
SUBDIVISION West Friendship Estates SECTION II TOWN West Friendship LOT 89

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		check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	55	✓
Sand Stone	55	60	
MICKA	60	90	
Sand Stone	90	95	✓
MICKA	95	245	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 14 NO. OF POUNDS 1400

GALLONS OF WATER 84

DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 30+ ft.
(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch!) 6 Total depth of main casing (nearest foot) 68

OTHER CASING (if used)

E A C H C A S I N G	diameter inch		depth (feet) from to	

screen type or open hole insert appropriate code below

ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

SCREEN RECORD

DEPTH (nearest ft.)

1 HO 2 66 3 245

	8	9	11	15	17	21
E						
A						
C						
H						
S						
C						
3						
R						
E						
S						
L						
O						
T						

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)
from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q

70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 6

METHOD USED TO MEASURE PUMPING RATE 1^{1/2} Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 25 ft.

WHEN PUMPING 70 ft.

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 (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

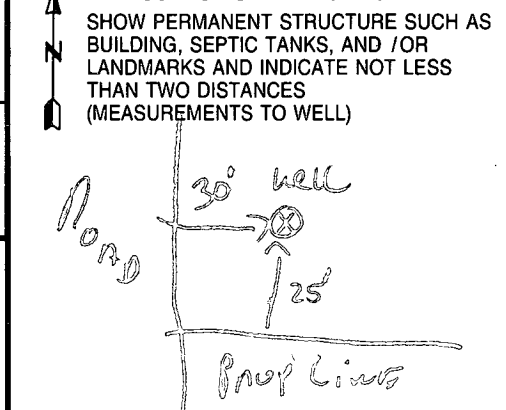
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

+ above } LAND SURFACE
 - below } 2 (nearest foot)

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES NO

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 PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MS D 116
Ralph Mayne
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MS D 112
Ralph Mayne

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

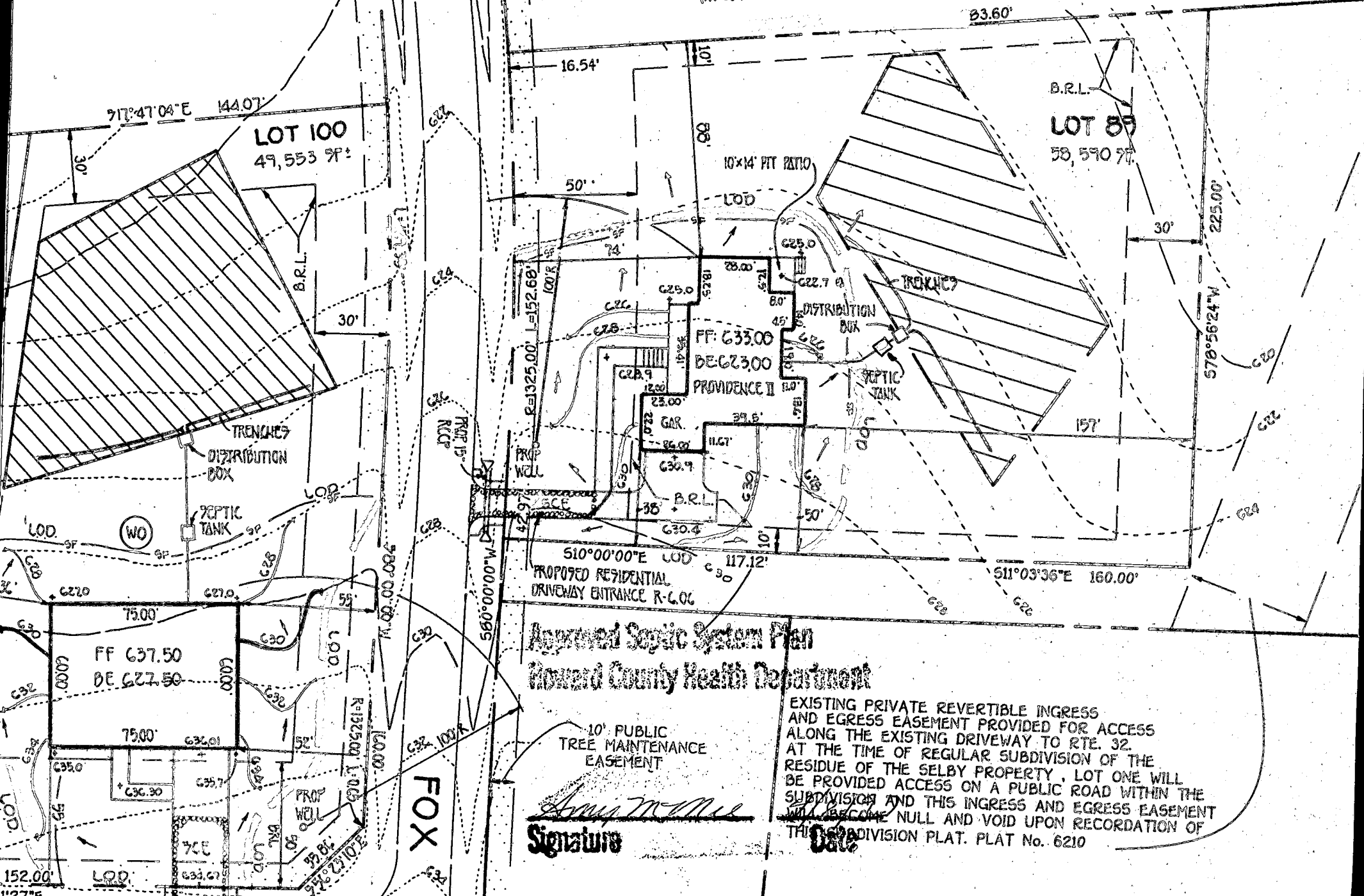
MAINTENANCE
EASEMENT

LOT 83

LOT 100
49,553 SF

LOT 89
58,590 SF

Length of trench to be determined at time of septic permit issuance.
GRD OVER TYPIC: 625.50



Approved Septic System Plan Howard County Health Department

10' PUBLIC TREE MAINTENANCE EASEMENT

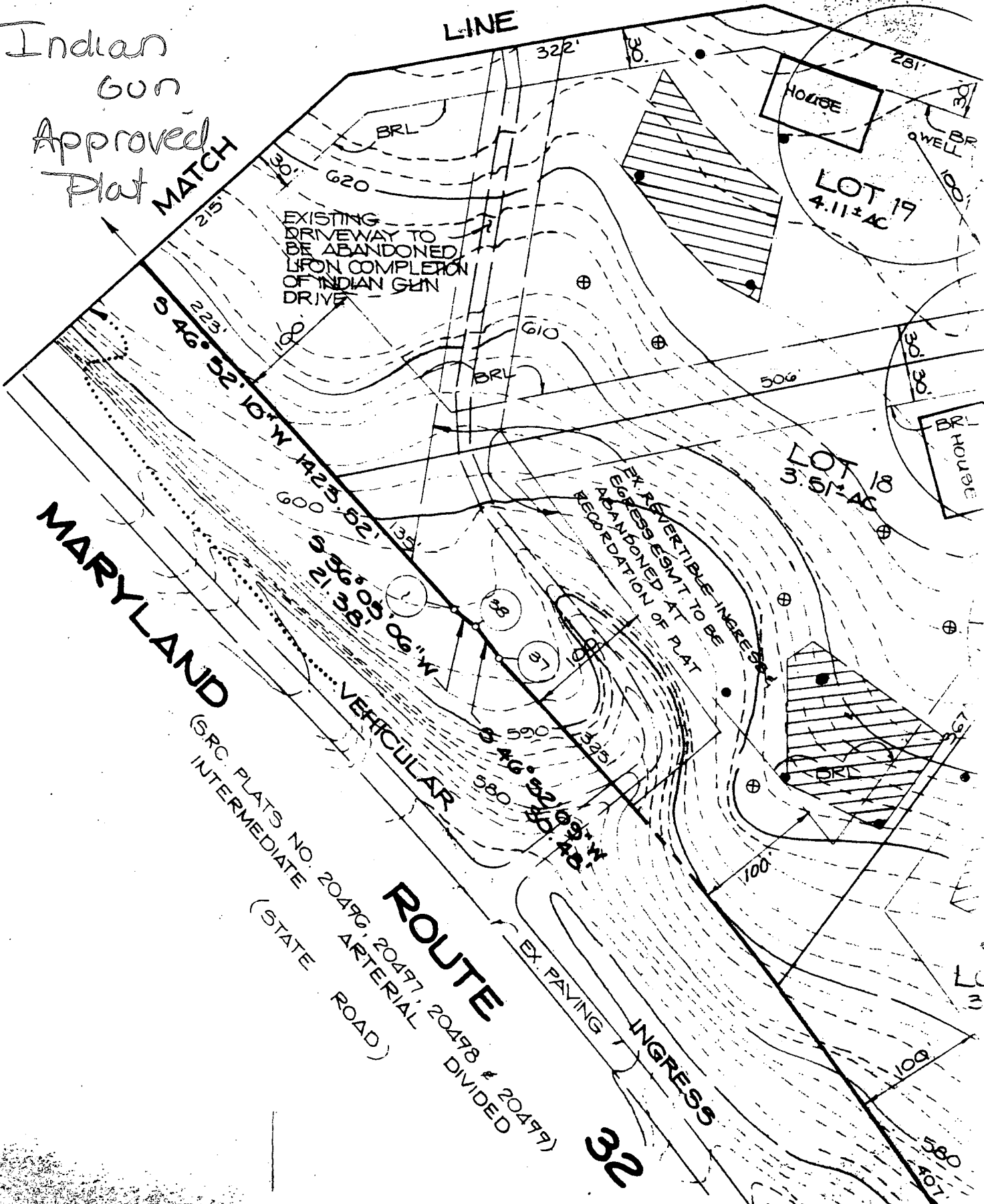
[Handwritten Signature]
Signature

EXISTING PRIVATE REVERTIBLE INGRESS AND EGRESS EASEMENT PROVIDED FOR ACCESS ALONG THE EXISTING DRIVEWAY TO RTE. 32. AT THE TIME OF REGULAR SUBDIVISION OF THE RESIDUE OF THE SELBY PROPERTY, LOT ONE WILL BE PROVIDED ACCESS ON A PUBLIC ROAD WITHIN THE SUBDIVISION AND THIS INGRESS AND EGRESS EASEMENT WILL BECOME NULL AND VOID UPON RECORDATION OF THIS SUBDIVISION PLAT. PLAT No. 6210

Date

Indian
Gun
Approved
Plat
MATCH

LINE



EXISTING DRIVEWAY TO BE ABANDONED UPON COMPLETION OF INDIAN GUN DRIVE

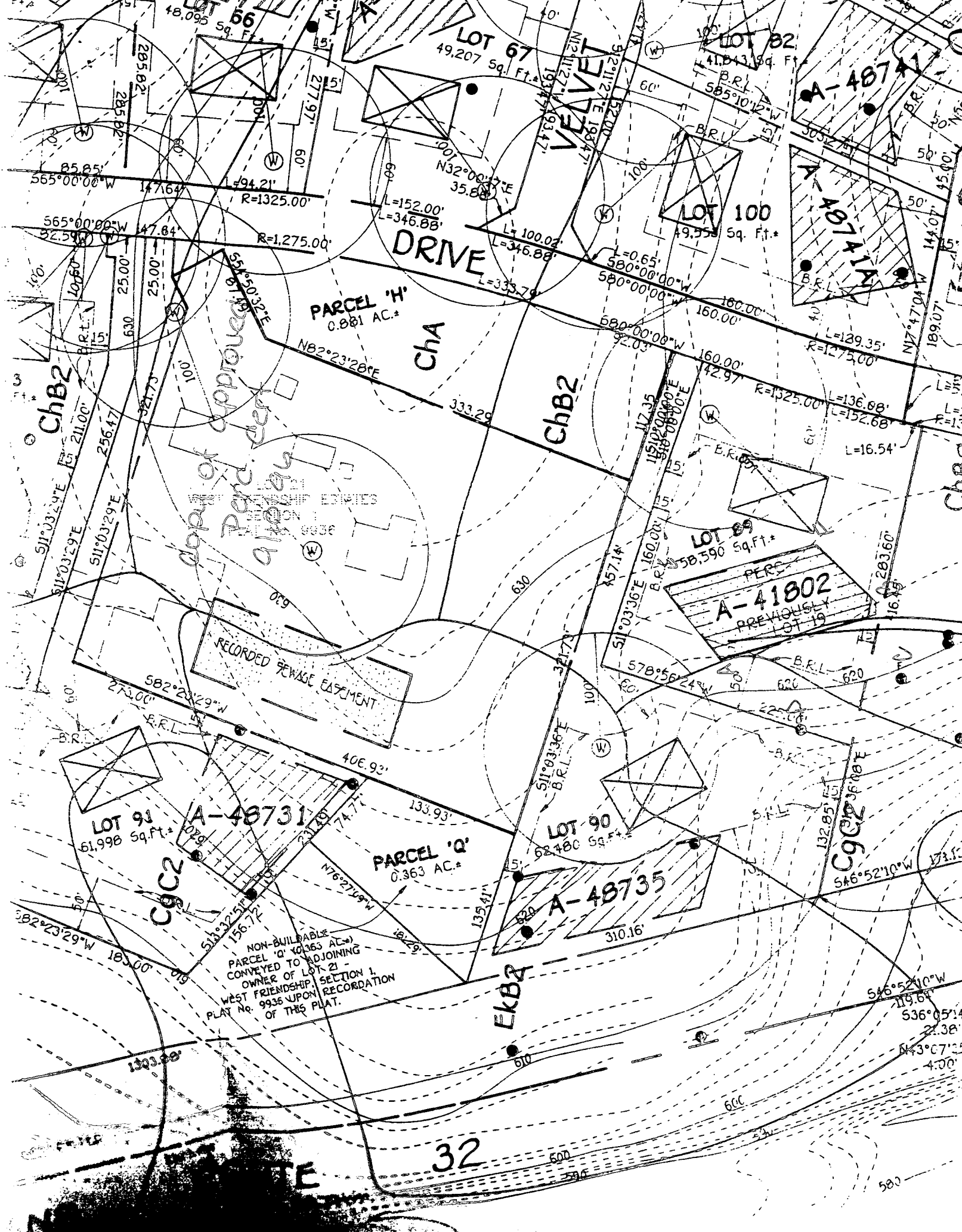
EX. REVERTIBLE INGRESS TO BE ABANDONED AT RECORDATION OF PLAT

MARYLAND

ROUTE

(SRC PLATS NO. 20496, 20497, 20498 & 20499)
INTERMEDIATE ARTERIAL DIVIDED
(STATE ROAD)

32



ChB2

Parcel of Approaches
Paved
Areas

RECORDED SEWAGE EASEMENT

NON-BUILDABLE
PARCEL 'Q' (0.363 AC.)
CONVEYED TO ADJOINING
OWNER OF LOT 21 -
WEST FRIENDSHIP SECTION 1,
PLAT No. 9935 UPON RECORDATION
OF THIS PLAT.

DRIVE

Cha

ChB2

A-41802
PREVIOUSLY
LOT 19

ChC2

EkB2

32

A-48731

A-48731

A-48735

A-48731

A-48731

A-48731

A-48731

A-48731

A-48731

A-48731

A-48731

A-48731

24' WIDE PRIVATE DRIVEWAY USE-IN-COMMON ACCESS EASEMENT ACROSS LOTS 91 AND 92 FOR THE USE AND BENEFIT OF LOTS 91 AND 92. MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

WEST FRIENDSHIP ESTATES SECTION 1 PLAT No. 9936

DETAIL "A"
NOT TO SCALE

NON-BUILDABLE PARCEL 'H' (0.081 AC.±) CONVEYED TO ADJOINING OWNER OF LOT 21 WEST FRIENDSHIP, SECTION 1, PLAT No. 9936 UPON RECORDATION OF THIS PLAT.

SHEET DRIVE

LOT 95
42,303 Sq.Ft.±

LOT 94
40,048 Sq.Ft.±

LOT 93
44,854 Sq.Ft.±

PARCEL 'H'
0.081 AC.±

LOT 21
WEST FRIENDSHIP ESTATES
SECTION 1
PLAT No. 9936

LOT 89
58,590 Sq.Ft.±

LOT 92
55,559 Sq.Ft.±

LOT 91
61,998 Sq.Ft.±

EXISTING PRIVATE REVERTIBLE INGRESS AND EGRESS EASEMENT PROVIDED FOR ACCESS ALONG THE EXISTING DRIVEWAY TO RTE. 32 AT THE TIME OF REGULAR SUBDIVISION OF THE RESIDUE OF THE SELBY PROPERTY. LOT ONE WILL BE PROVIDED ACCESS ON A PUBLIC ROAD WITHIN THE SUBDIVISION AND THIS INGRESS AND EGRESS EASEMENT WILL BECOME NULL AND VOID UPON RECORDATION OF THIS SUBDIVISION PLAT. PLAT No. 6210

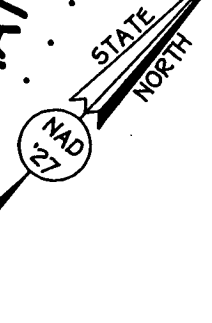
Appraised
F-95-183

PARCEL 'Q'
0.363 AC.±

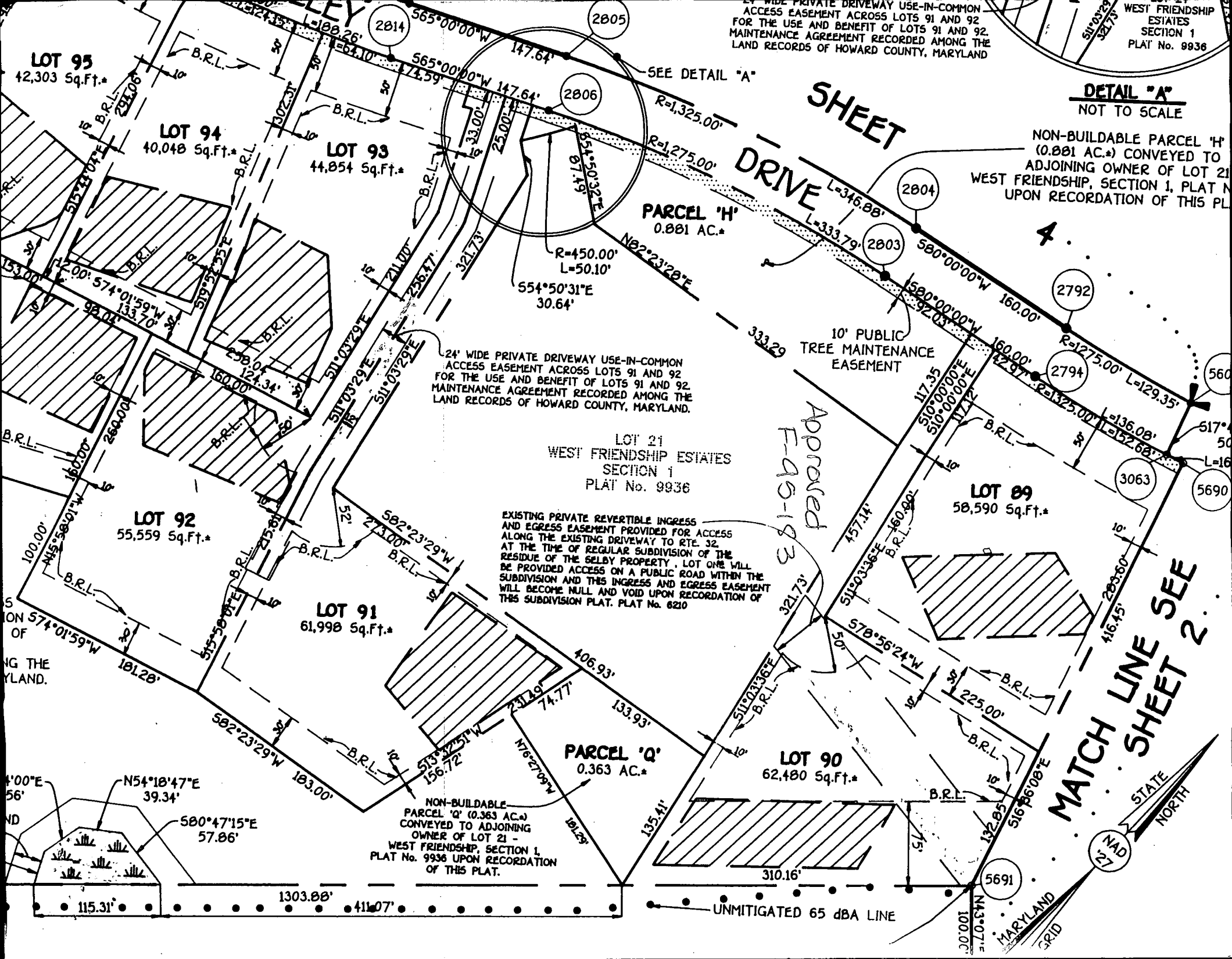
LOT 90
62,480 Sq.Ft.±

NON-BUILDABLE PARCEL 'Q' (0.363 AC.±) CONVEYED TO ADJOINING OWNER OF LOT 21 - WEST FRIENDSHIP, SECTION 1, PLAT No. 9936 UPON RECORDATION OF THIS PLAT.

MATCH LINE SEE SHEET 2

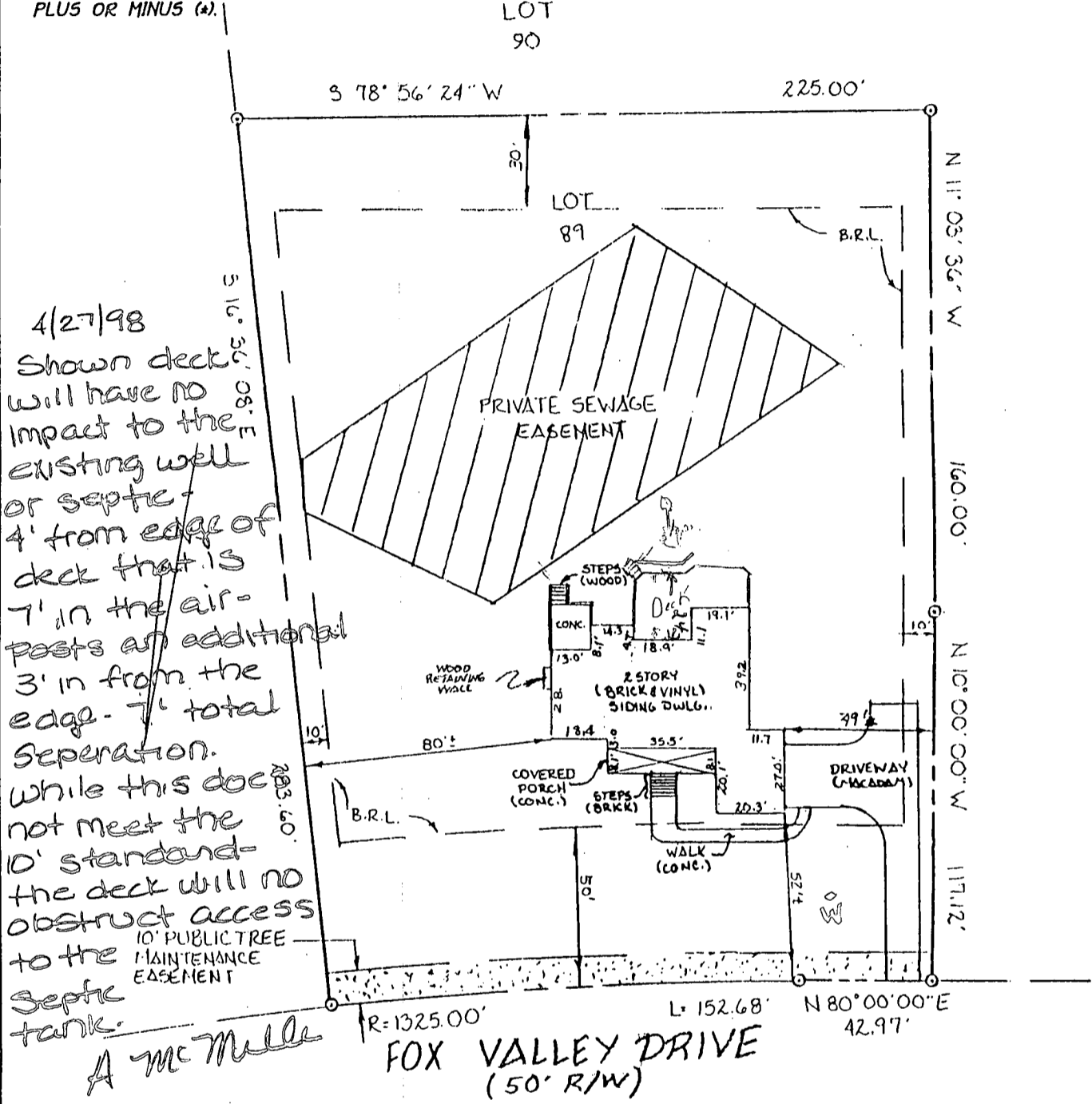


UNMITIGATED 65 dBA LINE



GENERAL NOTES:

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM IN SO FAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT 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 PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR 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. 2A00440021B, EFFECTIVE DATE: DEC 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (*).



4/27/98
 Shown deck will have NO impact to the existing well or septic - 4' from edge of deck that is 7' in the air - posts an additional 3' in from the edge - 7' total separation. While this does not meet the 10' standard - the deck will not obstruct access to the septic tank.

4/24/98 proposed deck location too close to septic line & S

LOT 89
 WEST FRIENDSHIP STATES
 SECTION TWO
 LOTS 57 thru 100
 PARCELS 'E' thru 'Q'
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT REFERENCE: 12455

TOP FOUNDATION ELEVATION = 631.0' ±

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2255

STATE OF MARYLAND
 CHARLES J. CROVO, S.R.
 No. 10763
 PROFESSIONAL LAND SURVEYOR

[Signature]
 PROFESSIONAL LAND SURVEYOR
 REG. # 10763

10/13/97
 DATE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 5/30/97
 FINAL LOCATION: 10/14/97
 BOUNDARY SURVEY: _____

SCALE: 1" = 50'
 DATE: 10/13/97
 DRAWN BY: KEL
 CHECKED BY: MLC
 PROJECT No.: 61081