

2/10/98 Needs house connection
DKS

2/9/95
10:00
2/19/98
12:00
3/12/98
11:00 WPI
2/10/98
10:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~

410-313-2640

P 59314

A 48765

DISTRICT 3rd

DATE 1/15/98

DATE SYSTEM APPROVED 3/23/98

INSPECTOR JS

INDEXED

Olen Ketterman

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION W. Friendship Estates LOT 67 ROAD 3301 Velvet Valley Drive

PROPERTY OWNER Selfridge Builders Paul & Jill Morton

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 265

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 - Begin trenches 15 feet up the right (208.33') lot line and 110 feet off that same lot line as seen when facing the lot from Fox Valley Drive. Run trenches on contour

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 1/15/98

PLANS APPROVED BY Amy McMillen

DATE 01/07/98

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

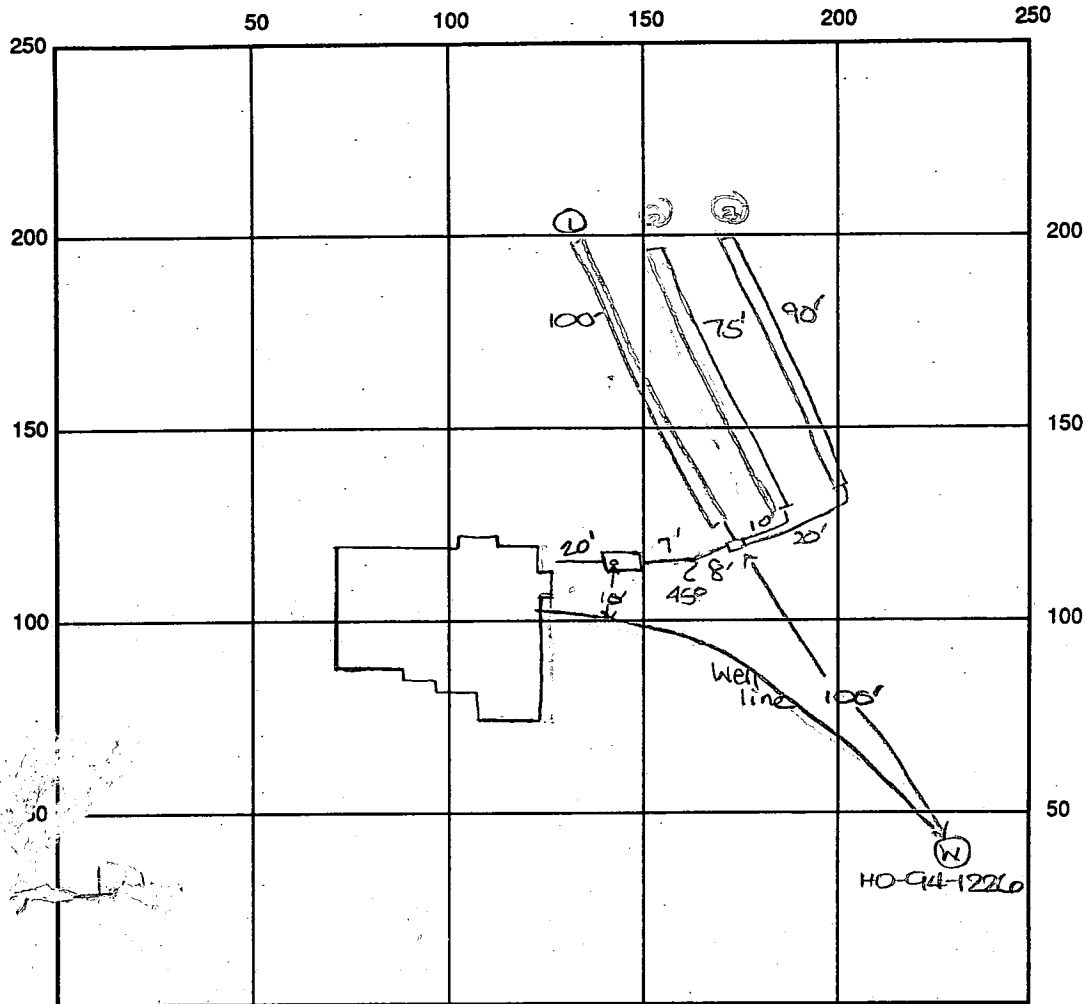
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

PERMIT SIGNATURE
AND RETURNED 9-29-99
Small B 120608
Interior Alterations

A 48765



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Velvet Valley Drive

SEPTIC TANK LEVEL OK - already covered 2/3/98 CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH ① 100' ③ 90' → 205'

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 1000 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 2/3/98 tank already covered at time of inspection due to bad weather,
no house connection (RM)

2/9/98 OK to stone 1st trench and continue; NO house connection. DKS

2/10/98 OK to cover all trenches - needs house conn. DKS

3/12/98 WPI - well line p.a. 3.5' b.g./well casing 1' a.g. 2pc cap

3/23/98 HOUSE CONNECTION OK

DATE SYSTEM APPROVED 3/23/98 INSPECTOR [Signature]

NO CONDUIT PIPE (DKS)

APPLICATION

PERCOLATION TESTING

A 48745
P _____

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

DISTRICT _____
DATE 12/15/92

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 West Friendship New Town Co. Selfridge Builders

ADDRESS c/o Land Design & Development PHONE (410) 740-2100
10805 Hickory Ridge Road, Columbia, MD 21044

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION West Friendship Estates LOT NO 67

ROAD AND DESCRIPTION Pfefferkorn Road & Route 32 (3301 VELVET VALLEY DRIVE)

TAX MAP 15 PARCEL # 32 & 42, 533

SIZE OF LOT 1 + acres

BLDG. PERMIT SIGNED

AND RETURNED

1-7-98
Serial # 214109157

TYPE BLDG single family dwelling - 5 Br
(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. Mark S. Reich
(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

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

A# 48765

#15

New 60

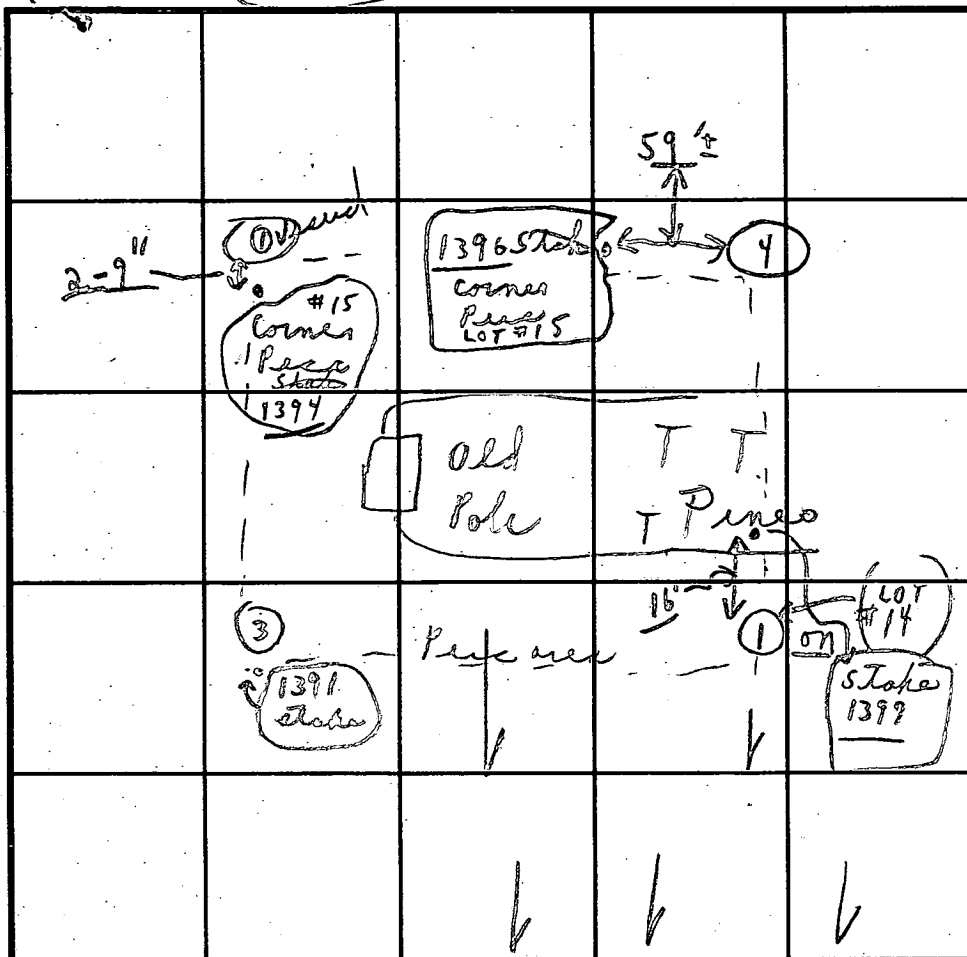
COUNTY #

SOIL PROFILE

0'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Pfeiffer Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/21/92	#1394	1'	:	1:00	0:30	1:00	Clay
P.M.	#1395	12'	:	1:00	3:00	1:00	Loam
	#	1'	:	:	:	:	
	#2	1'	:	:	:	:	
	#1391	1'	:	:	:	:	
	#3	1'	:	:	:	:	
59'-N	#1396	4'	2:29	2:33	2:33	2:42	9m
	#4	11'	8:00	11:00	8:00	11:00	some stone

REMARKS

Tests in open Old shed & trees in center of test area *SHALLOW SYSTEM ONLY

TYPE OF SOIL

C.B. Rd.

TESTED BY

ALSO PRESENT

O.K. + Helpers

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

8 min

TRENCH WIDTH

INLET DEPTH

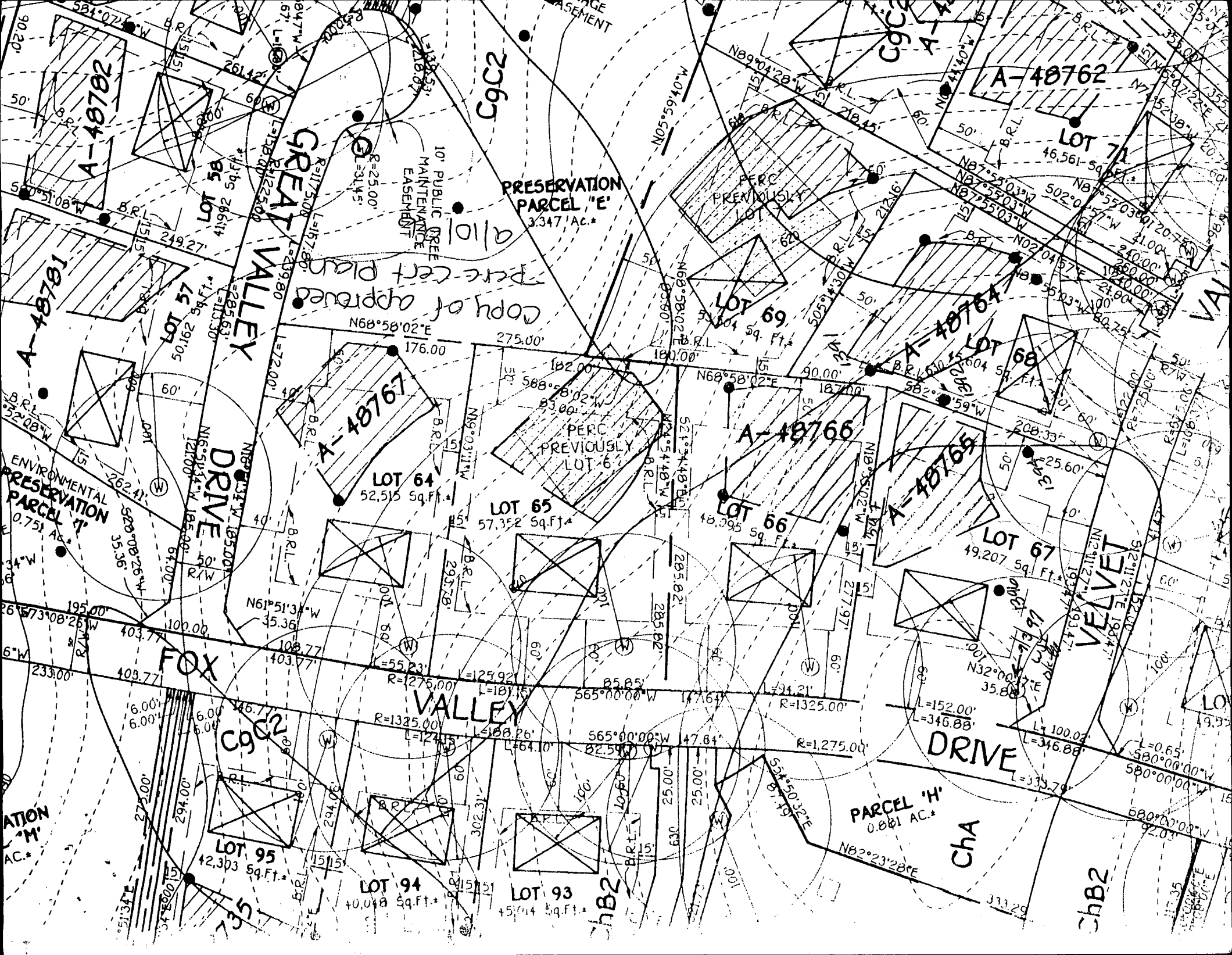
4'

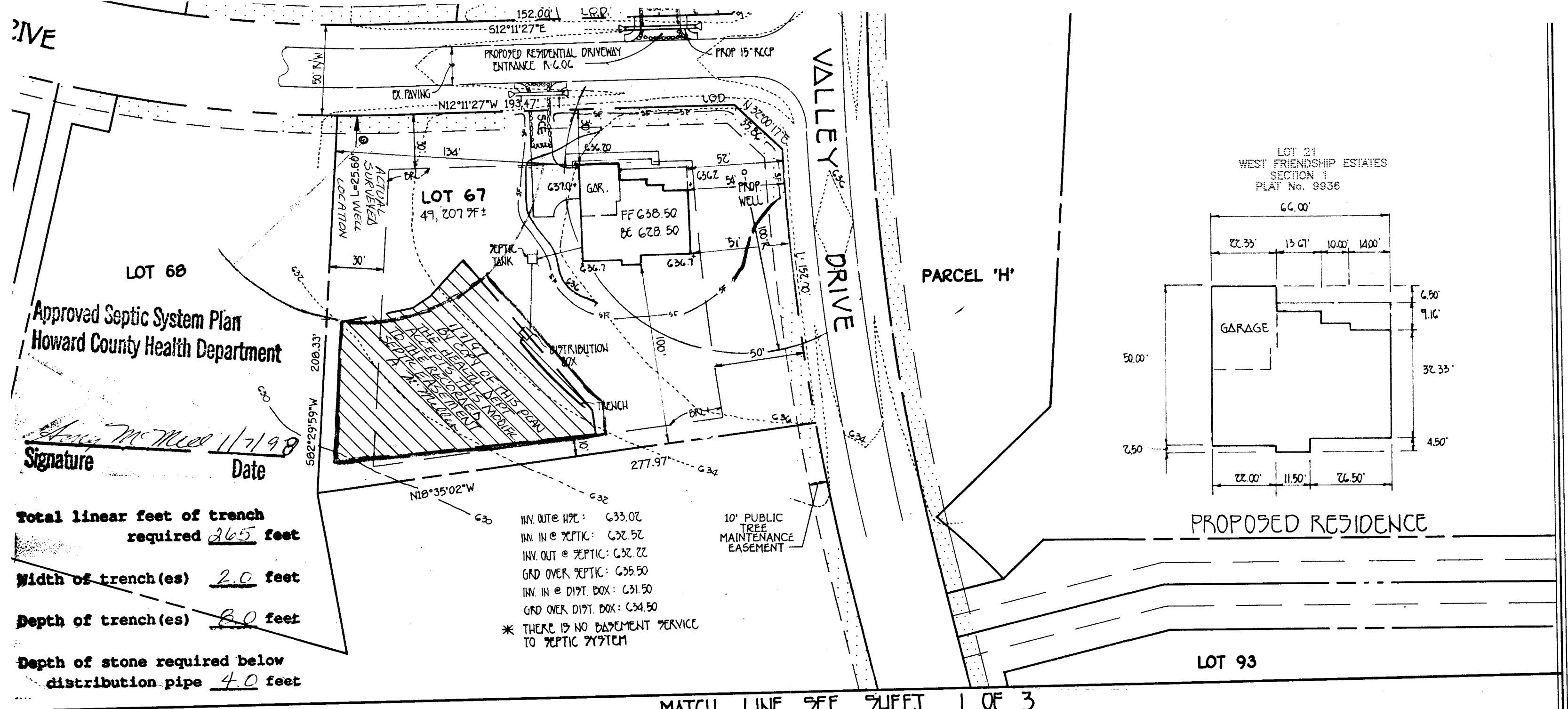
MAXIMUM BOTTOM DEPTH

8'

SQ. FT./BEDROOM

210 ft²





Approved Septic System Plan
Howard County Health Department

Henry M. McLean
Signature Date 11/7/98

Total linear feet of trench required 265 feet

Width of trench(es) 2.0 feet

Depth of trench(es) 8.0 feet

Depth of stone required below distribution pipe 4.0 feet

INV. OUT @ HPT: C33.02
INV. IN @ HPTK: C32.52
INV. OUT @ HPTIC: C32.22
GRD OVER HPTIC: C35.50
INV. IN @ DIST. BOX: C31.50
GRD OVER DIST. BOX: C34.50
* THERE IS NO BASEMENT SERVICE TO HPTIC SYSTEM

PLAN VIEW
SCALE 1" = 50'

Reviewed for HOWARD SCD and meets Technical Requirements.
Cheryl L. Simmons
S.D.A.-Natural Resources
Conservation Service
his development plan is approved for soil erosion and sediment control by
the HOWARD SOIL CONSERVATION DISTRICT.
John R. Robertson
Howard SCD

01-23-97
Date

1/23/97
Date

OWNER/DEVELOPER
SELFRIDGE BUILDERS
14045 GARED DRIVE
GLENWOOD, MARYLAND 21793

SUBDIVISION WEST FRIENDSHIP ESTATES			SECTION/AREA 2		LOT NO. 60,62,63,65,67 79,88,89,&100	
PLAT NO. 12453	BLOCK NO.	ZONE RC	TAX/ZONE 22	ELEC. DIST. THIRD	CENSUS TR.	
WATER CODE			SEWER CODE			

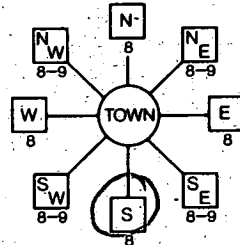
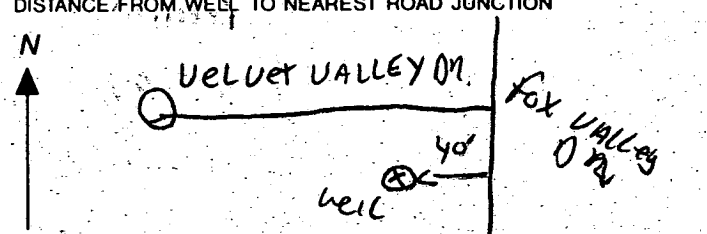
GRADING PLAN

WEST FRIENDSHIP ESTATES

SECTION 2
LOTS 60,62, 65,67,79,88,89,&100
TAX MAP No: 22 PARCEL: 556
THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: JANUARY 22, 1997
SHEET 2 OF 3

G.P. 97-93

C 1 9509		SEQUENCE NO. (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	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6, ON ALL CARDS)						COUNTY NUMBER A-48765	
ST/CO USE ONLY DATE Received 010698		DATE WELL COMPLETED 010498		Depth of Well 22 305 26 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-1226	
OWNER JELERIOGE BUILDERS		last name		first name		TOWN W. FRIENDSHIP	
STREET OR RFD FOX VALLEY DR						LOT 67	
SUBDIVISION W. FRIENDSHIP EST.				SECTION		LOT 67	
WELL LOG Not required for driven wells		GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) 44 44 TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) 45 45 NO. OF BAGS 25 NO. OF POUNDS 2500 45 46 GALLONS OF WATER 150 45 46 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 305 ft. 48 52 54 58 (enter 0 if from surface)		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 8 9 PUMPING RATE (gal. per min.) 3 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 85 ft. 17 20 WHEN PUMPING 210 ft. 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		C 2 DEPTHS (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 A 1 HO 98 305 C 2 S 2 R 3 E 3 N SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 8 9 PUMPING RATE (gal. per min.) 3 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 85 ft. 17 20 WHEN PUMPING 210 ft. 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27			
DESCRIPTION (Use additional sheets if needed)		FEET FROM TO Top Soil 0 2 Sandy 2 90 Sandstone 90 95 MICKA 95 115 Sandstone 115 120 MICKA 120 305 Drill cuttings used as fill material per Ralph Mayne (KM)		C 2 DEPTHS (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 A 1 HO 98 305 C 2 S 2 R 3 E 3 N SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 8 9 PUMPING RATE (gal. per min.) 3 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 85 ft. 17 20 WHEN PUMPING 210 ft. 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27	
NUMBER OF UNSUCCESSFUL WELLS: 1		WELL HYDROFRACTURED YES (Y) NO (N)		C 2 DEPTHS (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 A 1 HO 98 305 C 2 S 2 R 3 E 3 N SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 8 9 PUMPING RATE (gal. per min.) 3 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 85 ft. 17 20 WHEN PUMPING 210 ft. 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27	
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		C 2 DEPTHS (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 A 1 HO 98 305 C 2 S 2 R 3 E 3 N SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 8 9 PUMPING RATE (gal. per min.) 3 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 85 ft. 17 20 WHEN PUMPING 210 ft. 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27			
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.		C 2 DEPTHS (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 A 1 HO 98 305 C 2 S 2 R 3 E 3 N SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 8 9 PUMPING RATE (gal. per min.) 3 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 85 ft. 17 20 WHEN PUMPING 210 ft. 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27			
TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 116 Ralph Mayne DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. MSD 117 Ralph Mayne SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		C 2 DEPTHS (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 A 1 HO 98 305 C 2 S 2 R 3 E 3 N SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 8 9 PUMPING RATE (gal. per min.) 3 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 85 ft. 17 20 WHEN PUMPING 210 ft. 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27			
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 2 DEPTHS (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 A 1 HO 98 305 C 2 S 2 R 3 E 3 N SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		C 3 PUMPING TEST HOURS PUMPED (nearest hour) 6 8 9 PUMPING RATE (gal. per min.) 3 15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 85 ft. 17 20 WHEN PUMPING 210 ft. 22 25 TYPE OF PUMP USED (for test) A air P piston T turbine 27 27 27 C centrifugal R rotary O other (describe below) 27 27 27 J jet S submersible 27 27			
COUNTY		COUNTY		COUNTY		COUNTY	

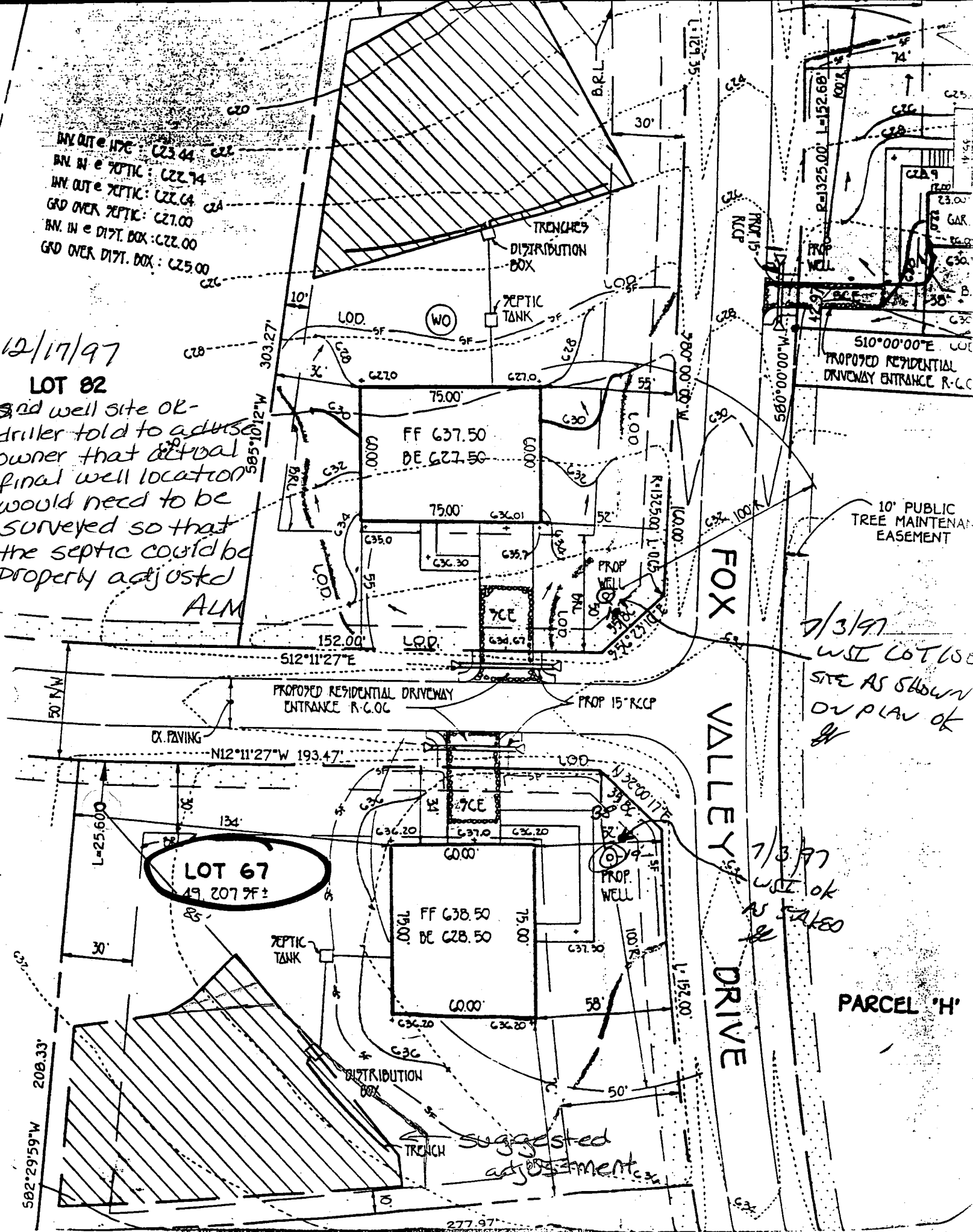
B 1 0252 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-1226 fill in this form completely
Date Received (APA) 060597 OWNER INFORMATION SELFRIDGE BUILDERS 15 Last Name 34 Owner First Name 14045 GARET DR. 36 Street or RFD 55 SLEENWOOD MD 21738 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 WESTFRIENDSHIP EST. 23 SUBDIVISION 42 SECTION 2 LOT 67 44 46 48 50 WESTFRIENDSHIP 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 MI 73 76 77 78	
DRILLER INFORMATION RALPH MAYNE Driller's Name 77 License No. 80 RALPH MAYNE WELL DRILLING Firm Name 9120 Brown Church Rd. Mt. Airy Address Ralph Mayne 6/5/97 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) 40 34 37 DISTANCE FROM ROAD ENTER FT OR MI 1/4 38 39 TAX MAP: 22 BLK: 2 PARCEL: 536	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A48765 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 070897 43 48 CO SIGNATURE EXP. DATE NORTH GRID 527000 EAST GRID 808000 50 55 57 63	
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)		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 800 527 000 000	
APPROXIMATE DEPTH OF WELL 150 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
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) 41	
Not to be filled in by driller (MDE OR COUNTY USE ONLY)			
APPROX. PERMIT NUMBER GAP 54 63 FORCE GS WRITE INITIALS IN BOX PERMIT No. 40-94-1226 67 68 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

INV. OUT e H7C: C23.44
 INV. IN e 70TK: C22.74
 INV. OUT e 70TK: C22.64
 GND OVER 70TK: C27.00
 INV. IN e D17T. BOX: C22.00
 GND OVER D17T. BOX: C25.00

12/17/97

LOT 82

and well site ok -
 driller told to advise
 owner that actual
 final well location
 would need to be
 surveyed so that
 the septic could be
 properly adjusted
 ALM



510°00'00"E
 PROPOSED RESIDENTIAL
 DRIVEWAY ENTRANCE R.C.C.

10' PUBLIC
 TREE MAINTENANCE
 EASEMENT

FOX VALLEY DRIVE

7/3/97
 USE LOT 67
 SITE AS SHOWN
 ON PLAN OF

7/3/97
 USE OK
 AS SHOWN

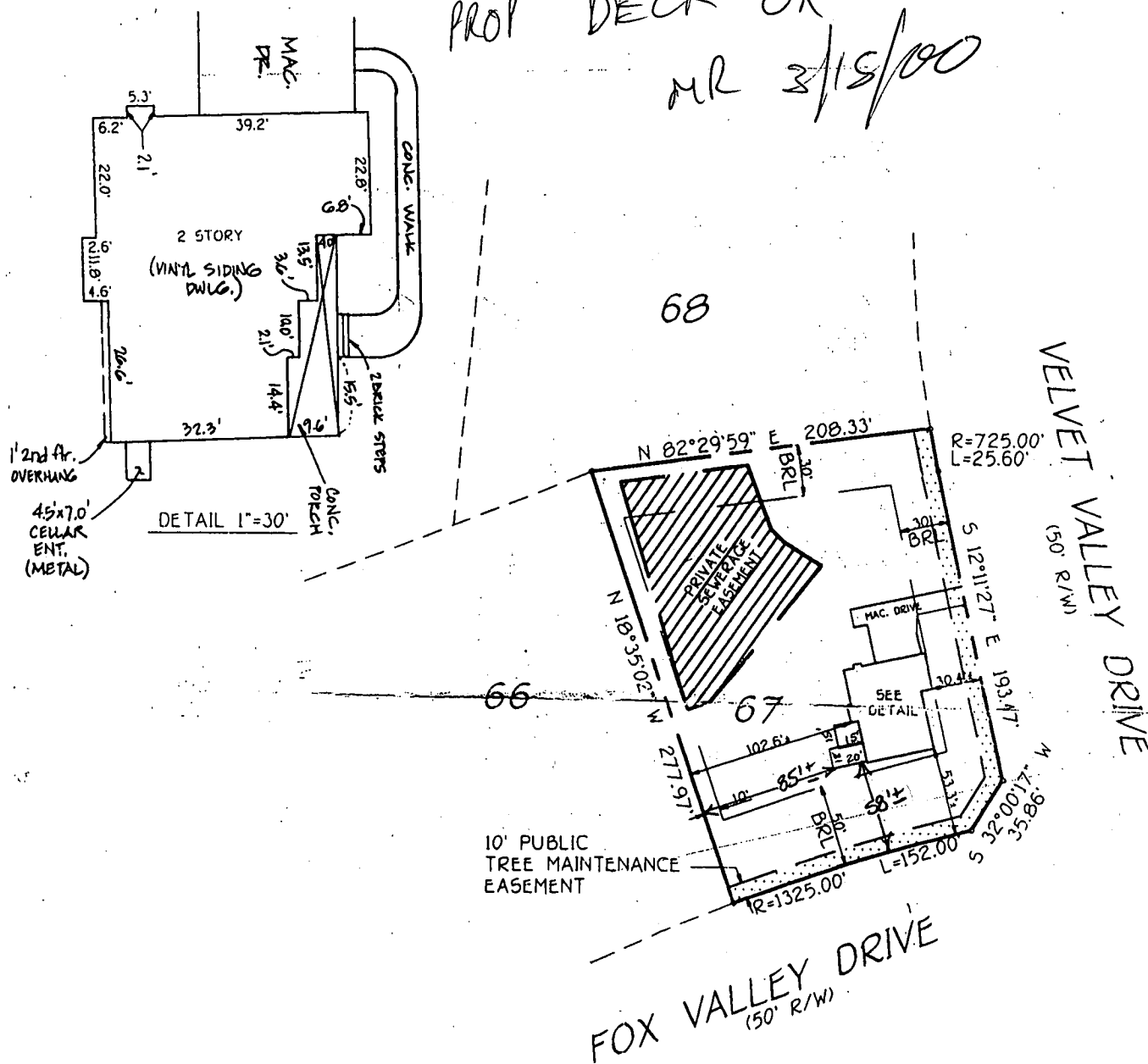
PARCEL 'H'

Suggested adjustment

GENERAL NOTES:

- 1) THIS PLAT 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 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. 2400440021 B EFFECTIVE DATE: 12/4/86.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 0.2' PLUS OR MINUS (±).

PROP DECK OK
MR 3/15/00



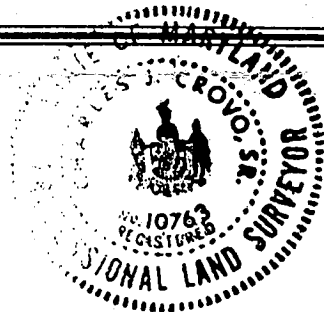
TOP FOUNDATION ELEVATION= 639.6'

LOT 67
WEST FRIENDSHIP ESTATES
SECTION 2
LOTS 57 thru 100 PARCELS 'E' thru 'Q'
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REFERENCE: 12453

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2055

FCC • G:\DRAWINGS\61108\61108LOT67HL



PROFESSIONAL LAND SURVEYOR
REG. 10763

4/28/98
DATE

HOUSE LOCATION
DRAWING

FOUNDATION LOCATION: 1/19/98
FINAL LOCATION: 4-28-98
BOUNDARY SURVEY:

SCALE: 1"=100
DATE: 4-30-98
DRAWN BY: KEL
CHECKED BY: MLR
PROJECT No.: 61108

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

000122945

Building Address 3301 VELVET VALLEY DR.

WEST FRIENDSHIP, MD. 21754

Suite/Apt. #: N/A SDP/WP/Petition #: N/A

Census Tract 6030 Subdivision W FRIENDSHIP ESTD

Section N/A Area N/A Lot 67

Tax Map 22 Parcel 88559 Grid 2

Zoning R400 Map Coordinates Lot size 1.12 AC

Existing Use SFH

Proposed Use STL W/DCK & SCREEN ROOM

Estimated Construction Cost \$ 17,500

Description of Work 12x20 SCREEN ROOM, 7'x4',

15x15 DCK W/STPS TO GRADE

2754

Occupant or Tenant OWNER

Contact Name

Address

City State Zip Code

Phone Fax

Property Owner's Name PAUL & JILL MORTON

Address 3301 VELVET VALLEY DR.

City WEST FRIENDSHIP State MD Zip Code 21754

Home Phone Work Phone

Applicant's Name & Mailing Address, (if other than stated hereon):

3301 VELVET VALLEY DR.

4778 COLUMBIA ROAD

ELLICOTT CITY, MD 21042

Phone 410 461 0833 Fax 410 461 3042

Contractor Company HARMONY BUILDERS INC

Contact Person CHRIS BROWN

Address 4778 COLUMBIA ROAD

City ELLICOTT CITY State MD Zip Code 21042

License No. 50245

Phone 410 461 0833 Fax 410 461 3042

Engineer or Architect Company

Contact Person

Address

City State Zip Code

Phone Fax

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics

Height:

No. of stories:

Gross area, sq. ft. per floor:

Use group:

Construction type:

☐ Reinforced Concrete
☐ Structural Steel
☐ Masonry
☐ Wood Frame

☐ State Certified Modular

Utilities

Water Supply:

☐ Public
☐ Private

Sewage Disposal:

☐ Public
☐ Private

Electric Yes ☐ No ☐

Gas Yes ☐ No ☐

Heating System:

Electric ☐ Oil ☐

Natural Gas ☐

Propane Gas ☐

Sprinkler system: N/A ☐

☐ Full

☐ Partial

☐ Other Suppression

☐ # of Heads

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

SF Dwelling ☒ SF Townhouse ☐

Depth Width

1st floor:

2nd floor:

Basement:

Finished Basement ☐ Unfinished Basement ☐

Crawl space ☐ Slab on Grade ☐

No. of Bedrooms

Multi-family dwellings:

No. of efficiency units:

No. of 1 BR units:

No. of 2 BR units:

No. of 3 BR units:

Other Structure:

Dimensions: 20' x 12' x 10'

Footings: 20' x 12' x 10'

Roof:

☐ State Certified Modular

☐ Manufactured Home

Utilities

Water Supply:

☐ Public
☒ Private

Sewage Disposal:

☐ Public
☒ Private

Electric Yes ☐ No ☐

Gas Yes ☐ No ☐

Heating System:

Electric ☐ Oil ☐

Natural Gas ☐

Propane Gas ☐

Sprinkler system: N/A ☐

☐ NFPA #13D

☐ NFPA #13R

☐ Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREON; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature ALLEN HARMONY BUILDERS

Title/Company

Print Name SPOT GARDEN

Date 3-15-00

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

** PLEASE WRITE NEATLY AND LEGIBLY. **

FOR OFFICE USE ONLY.

AGENCY DATE SIGNATURE APPROVAL

Land Development, DPZ

State Highways

Building Official

Dev. Engineering, DPZ

Health 3/15/00 Mark E. Ryker

Fire Protection

Is Sediment Control approval required prior to issuance?

YES ☐ NO ☐

CONTINGENCY CONSTRUCTION START: ☐

ONE STOP SHOP: ☐

DPZ SETBACK INFORMATION

Front: 30'

Rear: 30'

Side: 10'

Side St.: 50'

All minimum setbacks met?

YES ☐ NO ☐

Is Entrance Permit required?

YES ☐ NO ☐

Historic District?

YES ☐ NO ☐

Lot Coverage for NewTown Zone

SDP/Red-line approval date

Accepted by

PROPERTY ID#

Filing fee \$

Permit fee \$

Excise tax \$

Sub-total paid \$

Add'l permit fee \$

TOTAL FEES \$

Balance due \$

Check # 2574

Validation #

Distribution of Copies-

White: Building Official

Green: LDD, DPZ

Yellow: DED, DPZ

Pink: Health

Gold: SHA