

10/16/89 noon  
10/26/89 ADAP

03 - 312399

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

P 45/185

A 38164

DISTRICT 3rd

DATE 11/6/89

DATE SYSTEM APPROVED 10/26/89

INSPECTOR RH

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION Meadowood ROAD 1215 Crystal Ridge Rd LOT 23

PROPERTY OWNER DON WISE Apache Builders PHONE: 442-5575

ADDRESS 1423 Route 32, Sykesville, Md. 21784

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 20%

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

~~OLD PERMIT~~  
~~10/29/89~~  
PROPANE TANK + LINE  
B00132889

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 140 feet from the front lot line and 110 feet from the left lot line as seen when facing the lot from Crystal Ridge Road. Run trenches on contour toward the left lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK(CW)

PLANS APPROVED BY Sid Abel DATE 4/28/89

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES)

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

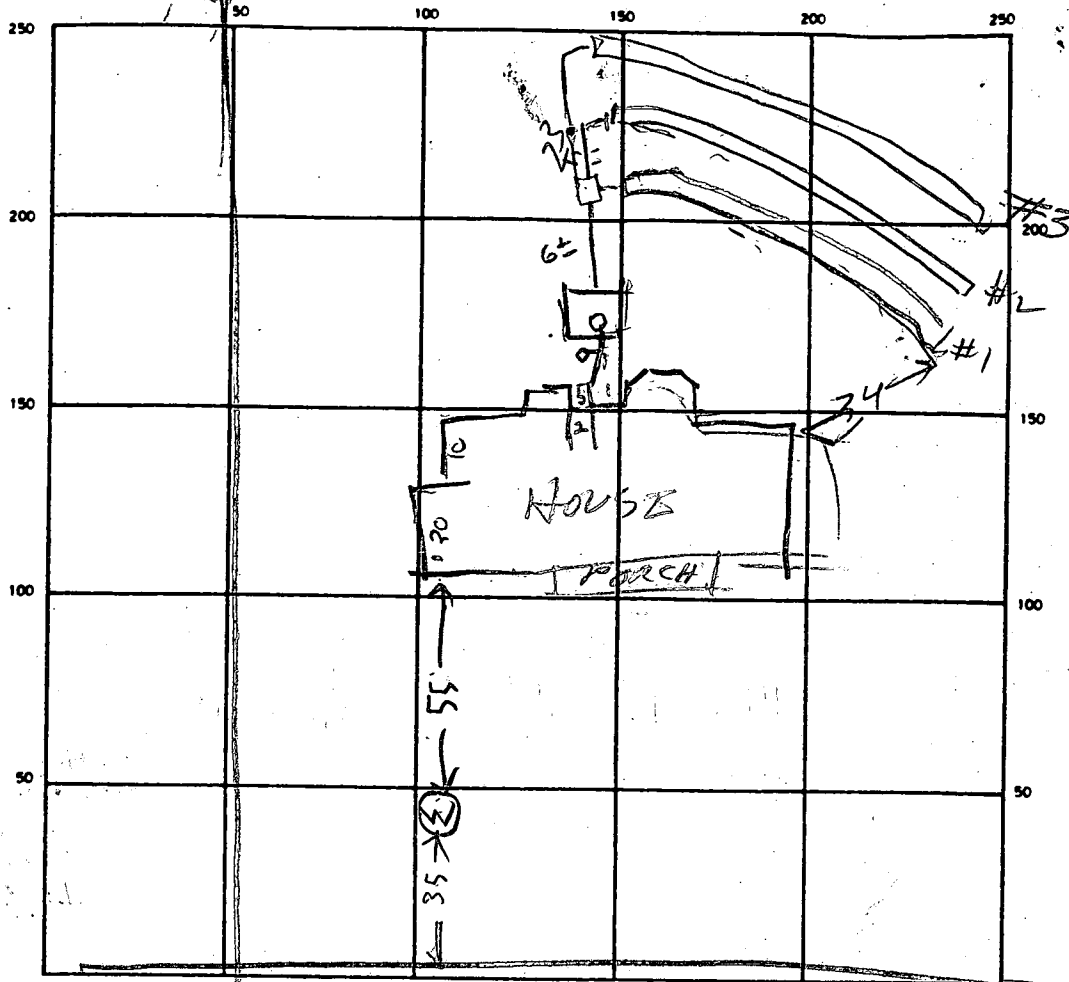
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

~~OLD PERMIT~~  
~~AND RETURNED~~  
B00133850 PORCH

A 38164

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CRYSTAL RIDGE RD

SEPTIC TANK LEVEL 1500

CLEANOUTS 5F  
OK

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TILE FIELD. DEPTH 7 5/8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 5/8 FT. TOTAL LENGTH 79 FT.

NUMBER OF TRENCHES	<u>3</u>	ONE SIDEWALL/BOTTOM AREA	<u>375</u>	<u>312</u>	<u>288</u>	TOTAL	<u>975</u>
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DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 10/16/89 LOCATION OK - OK TO COVER TANK &

HOUSE SEWER. ADD STONE TO TRENCH #1 DIG TRENCH #2

10/16/89 PM - TRENCH #1 OK. DIG TRENCH #2 & #3 R/H

10/26/89 11 AM - TRENCH #2 OK DIG TRENCH #3

10/26/89 2 PM TRENCH #3 OK

DATE SYSTEM APPROVED 10/26/89

INSPECTOR Raymond Hodge

# APPLICATION

PERCOLATION TESTING

A 38164  
P \_\_\_\_\_

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

~~WET SEASON~~  
~~PERMITS~~  
LOT Redesign

DISTRICT \_\_\_\_\_

DATE 11/28/86

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 Springhill Associates - c/o D.S. Thaler & Associates, Inc.

ADDRESS 11 Warren Road, Baltimore, MD 21208 PHONE (301) 484-4100

PROSPECTIVE BUYER N/A APACHE Builders - 442-5575

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Meadowood LOT NO. 5123

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road  
Howard County, Maryland 1215 Crystal Ridge Rd.

TAX MAP 10 PARCEL # 139

SIZE OF LOT 3+ 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.

Mike Sedgwick  
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Dup Knecht DATE 4/28/89

REJECTED BY CW Johnson FOR NO WELL SITE DATE 2/16/87

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 12/5/86 Perc Satisfactory; Hold For Subdivision Review Plat 8241  
NO WELL SITE AS SUBMITTED - PERC HOLES NOT LOCATED - REDESIGN CW

BLDG. PERMIT SIGNED 12/16/87  
AND RETURNED 4/28/89 25306  
BP- ~~SM~~ SM

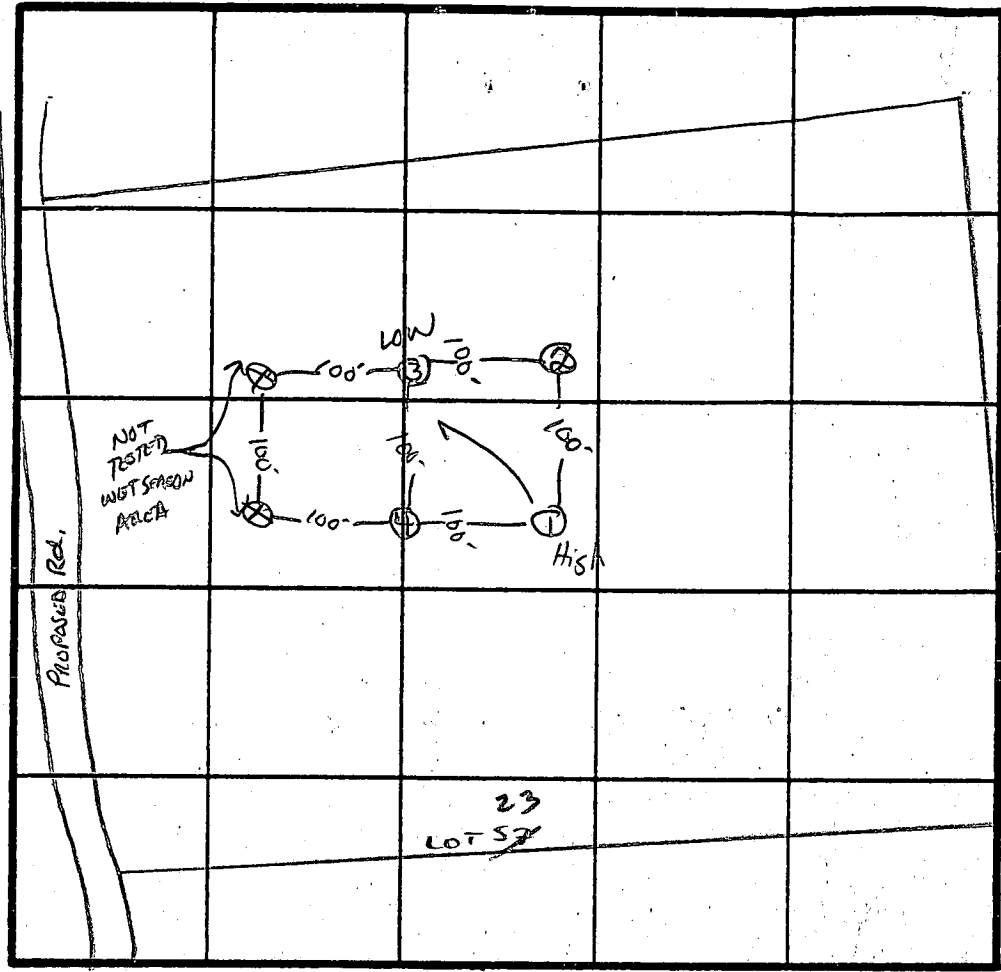
# THIS IS NOT A PERMIT

SOIL PROFILE

0  
4"  
3'  
12"

AT-3  
Yellow BR  
Silt LOAM  
9-12% CLAY  
C10% FRAGS

Yellow BR,  
w/ TAN  
Veins  
SANDY  
LOAM  
15-20%  
MISC ASCMST  
TO  
20-25%



2 Perc  
1 MIN  
160 #/BR  
3' INLET  
8' BOTTOM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ TO HENRYTON Rd.

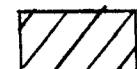

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/1/86	1 S	3.5'	11:30	11:31	11:31	11:32	1 MIN	
		7.5'	11:31	11:32	11:32	11:33	1 MIN	
	1 V	12'	UNIFORM Soil below 3'					
	2 V	12'	SAME AS #1					
	3 S	3.5'	11:40	11:41	11:41	11:42	1 MIN	
		12'	SAME AS #1 w/MORE TAN to WHITE SOIL					
	4 S	3'	11:35	11:36	11:36	11:37	1 MIN	
		12'	SAME AS #1					

REMARKS Holes moved up hill 100 FE (Flipped)

TYPE OF SOIL Glenelg

TESTED BY S. Abel ALSO PRESENT J. Fyock + Co. / OWNER

EH-12-1079

-  10,000 # PRIVATE SEPTIC EASEMENT PER RECORD PLAT # 7810
-  REVISED 10,000 # PRIVATE SEPTIC EASEMENT PER HOWARD COUNTY HEALTH DEPT. (2/26/89)

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

*Joann Boylan* 4-26-89  
 COUNTY HEALTH OFFICER DATE

**SEPTIC SYSTEM DATA**

INV @ HOUSE 581.00 @ 2.0%

SEPTIC TANK	
EX GRADE	583.50
FIN GRADE	584.00
INV. IN	581.5
INV. OUT	581.2

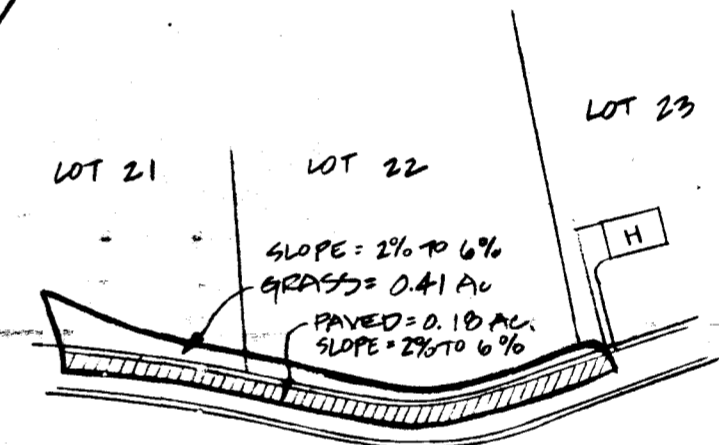
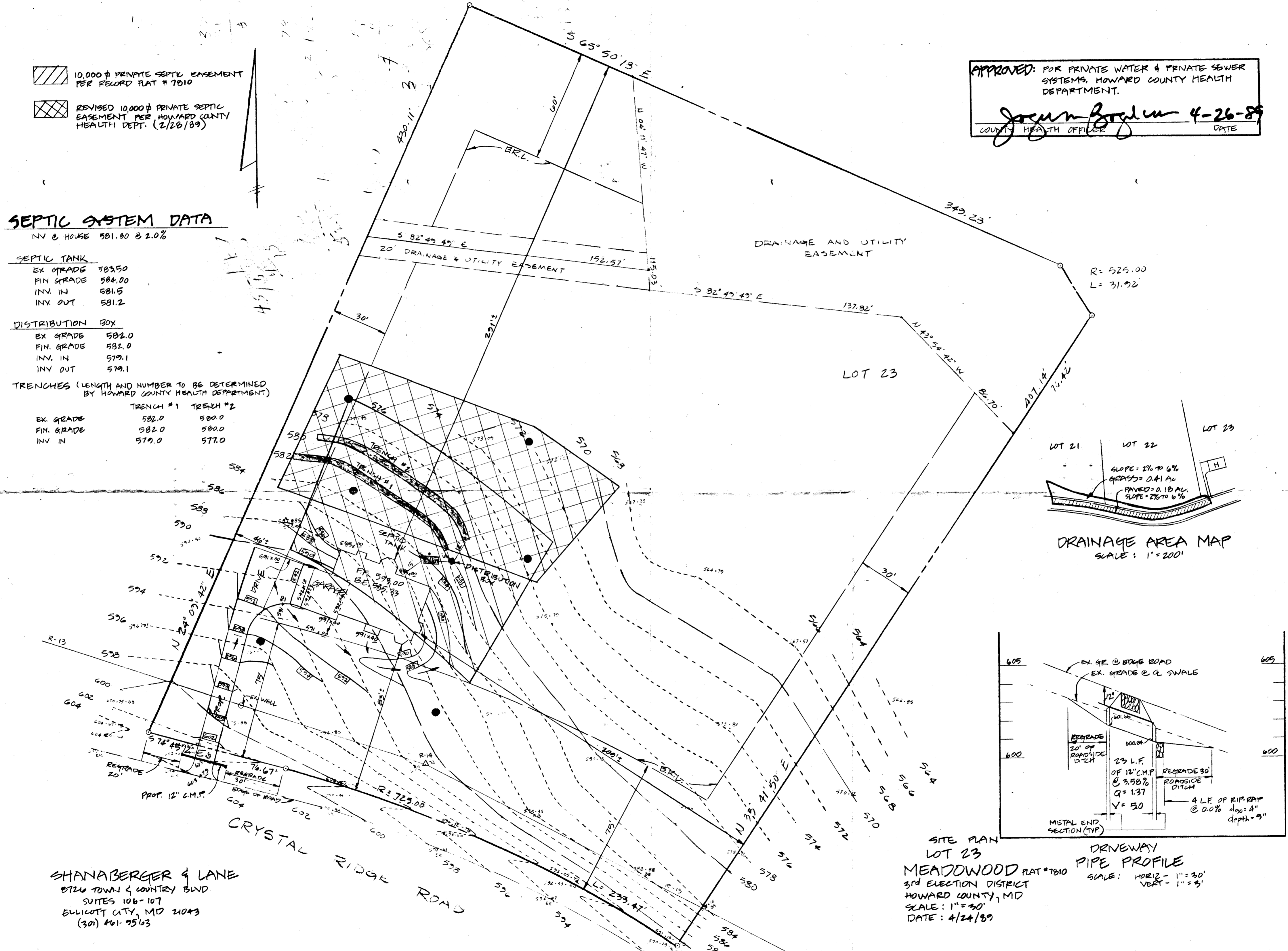
  

DISTRIBUTION BOX	
EX GRADE	582.0
FIN. GRADE	582.0
INV. IN	579.1
INV. OUT	579.1

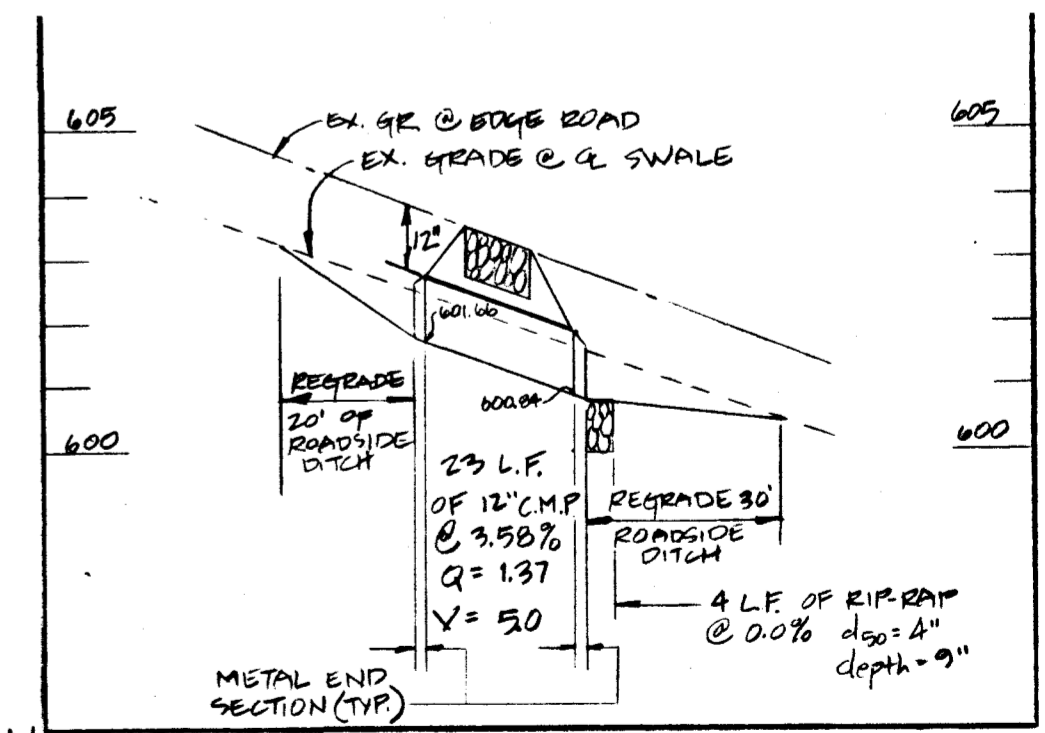
  

TRENCHES (LENGTH AND NUMBER TO BE DETERMINED BY HOWARD COUNTY HEALTH DEPARTMENT)

	TRENCH #1	TRENCH #2
EX. GRADE	582.0	580.0
FIN. GRADE	582.0	580.0
INV. IN	579.0	577.0



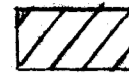

**DRAINAGE AREA MAP**  
SCALE: 1" = 200'



**SITE PLAN LOT 23**  
**MEADOWOOD PLAT #7810**  
 3RD ELECTION DISTRICT  
 HOWARD COUNTY, MD  
 SCALE: 1" = 30'  
 DATE: 4/24/89

**DRIVEWAY PIPE PROFILE**  
 SCALE: HORIZ - 1" = 30'  
 VERT - 1" = 5'

SHANABERGER & LANE  
 8726 TOWN & COUNTRY BLVD.  
 SUITES 106-107  
 ELLICOTT CITY, MD 21043  
 (301) 461-9563

-  10,000 # PRIVATE SEPTIC EASEMENT PER RECORD PLAT # 7010
-  REVISED 10,000 # PRIVATE SEPTIC EASEMENT PER HOWARD COUNTY HEALTH DEPT. (2/28/89)

**SEPTIC SYSTEM DATA**

INV @ HOUSE 581.00 @ 2.0% V + BSM

**SEPTIC TANK**

EX GRADE 583.50 V  
 FIN GRADE 584.00 V  
 INV. IN 581.5 V  
 INV. OUT 581.2 V

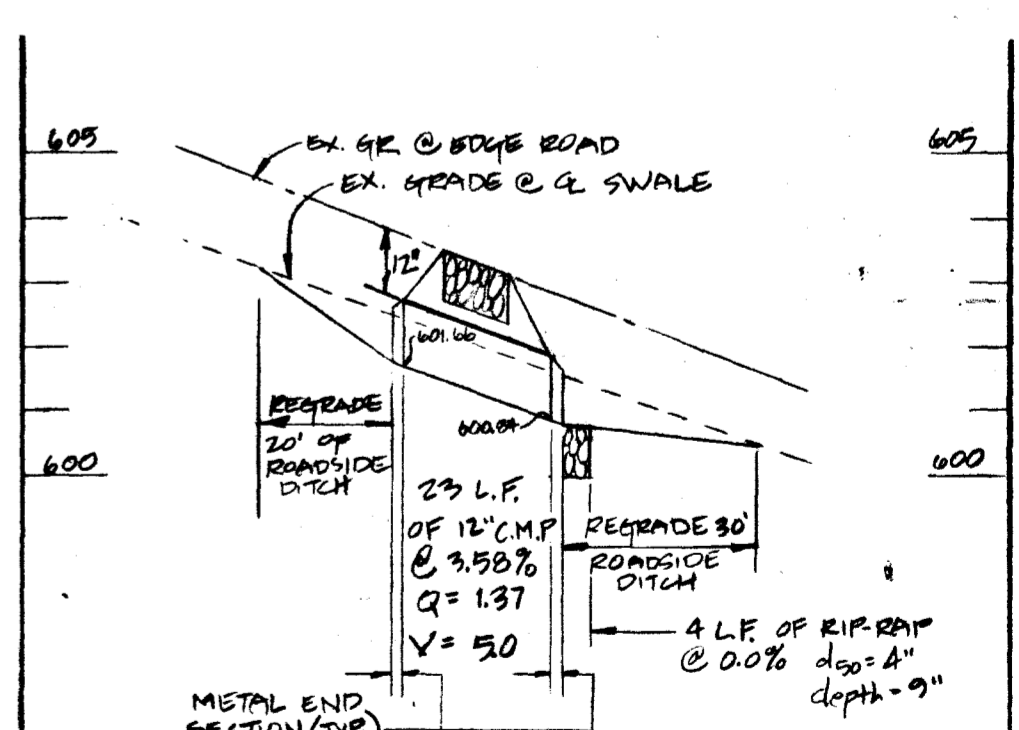
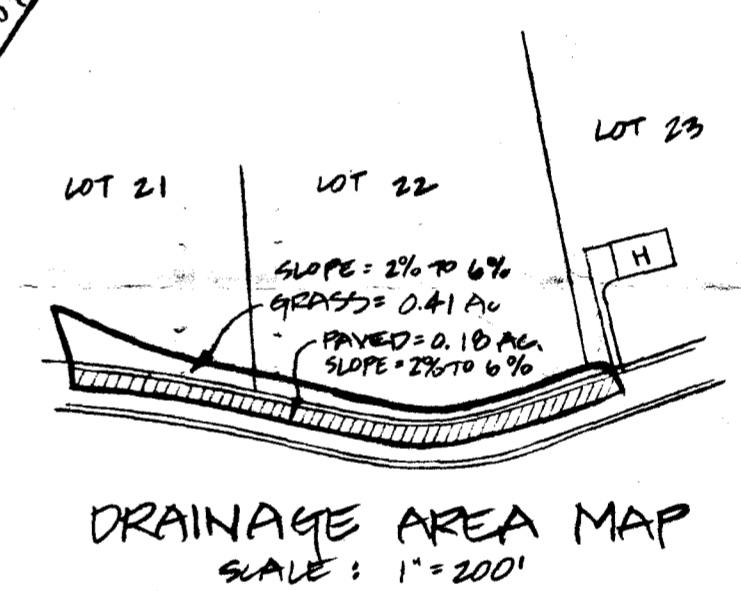
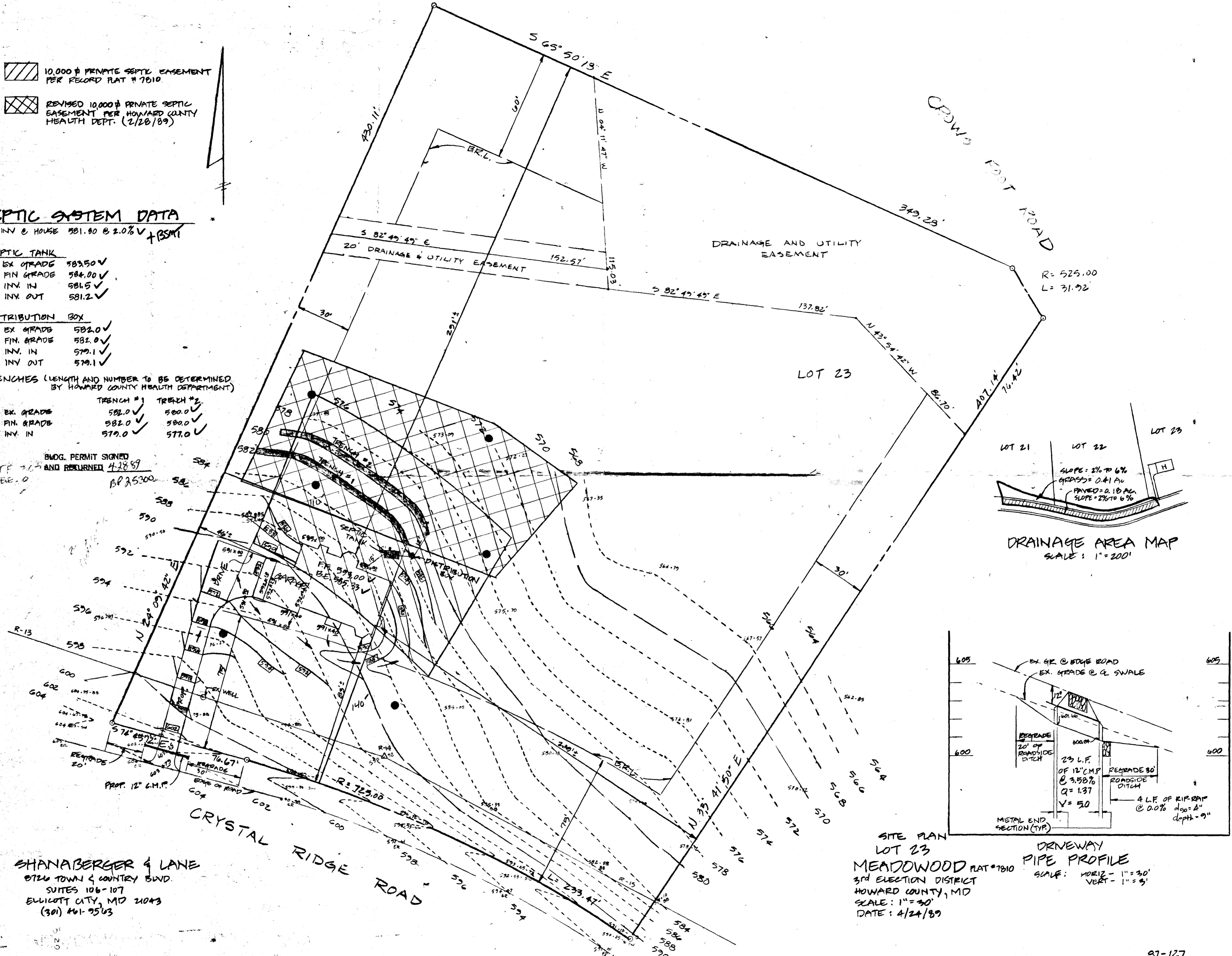
**DISTRIBUTION BOX**

EX GRADE 582.0 V  
 FIN. GRADE 582.0 V  
 INV. IN 579.1 V  
 INV. OUT 579.1 V

TRENCHES (LENGTH AND NUMBER TO BE DETERMINED BY HOWARD COUNTY HEALTH DEPARTMENT)

	TRENCH #1	TRENCH #2
EX. GRADE	582.0 ✓	580.0 ✓
FIN. GRADE	582.0 ✓	580.0 ✓
INV. IN	579.0 ✓	577.0 ✓

BUDG. PERMIT SIGNED AND RETURNED 4-28-89  
 BE. 0



**SITE PLAN LOT 23**  
 MEADOWOOD PLAT # 7010  
 3rd ELECTION DISTRICT  
 HOWARD COUNTY, MD  
 SCALE: 1" = 30'  
 DATE: 4/24/89

**SHANABERGER & LANE**  
 8726 TOWN & COUNTRY BLVD.  
 SUITES 106-107  
 ELLICOTT CITY, MD 21043  
 (301) 461-9563

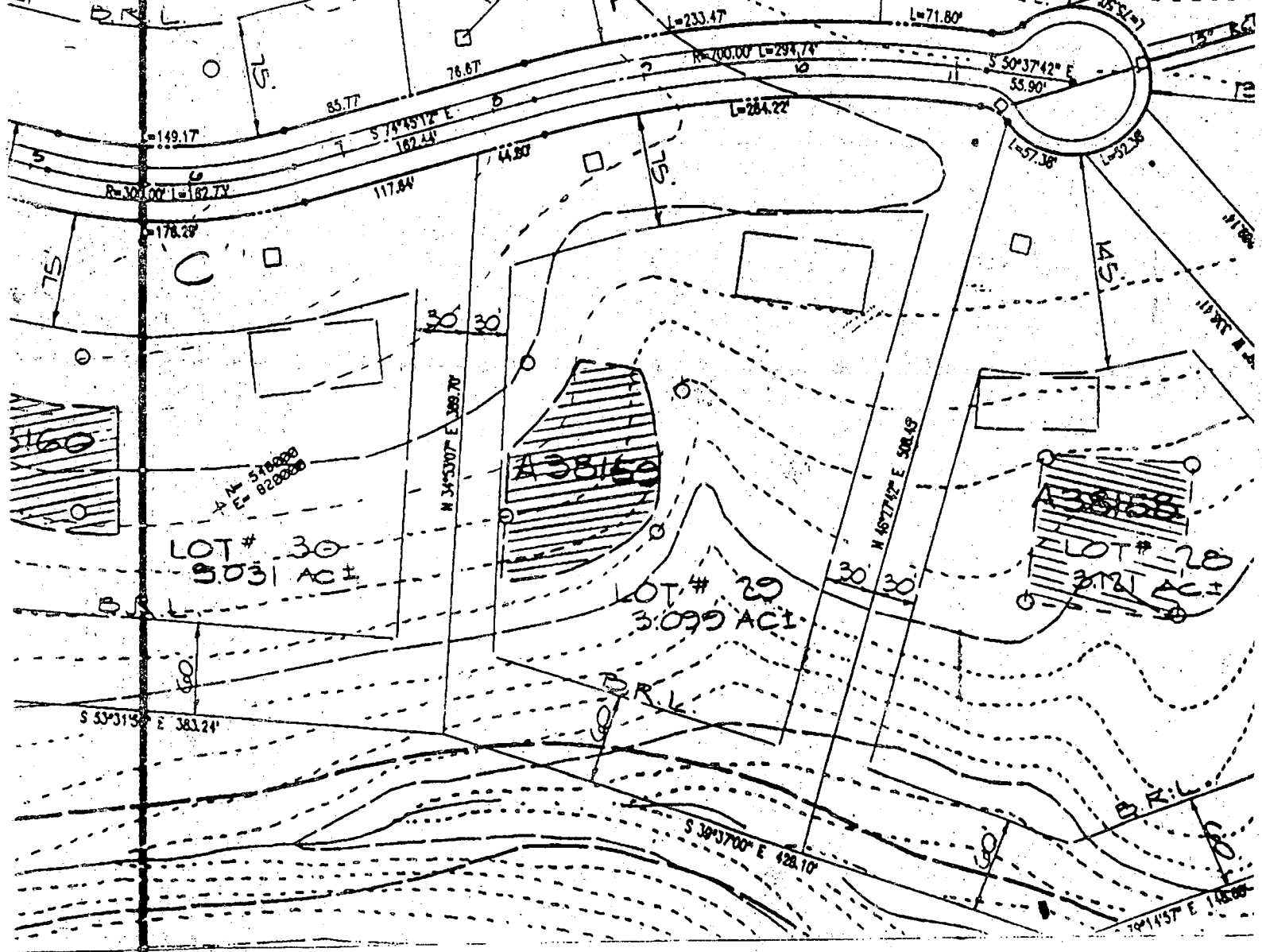
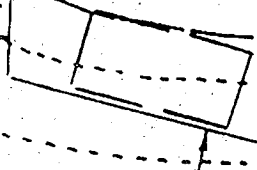
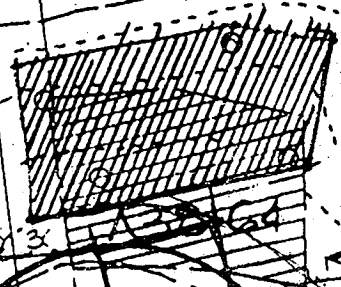
DRAINAGE & UTILITY EASEMENT  
PER 50 APPLE-  
2/22/89

H LINE SEE SHEET 2 OF 3

20' DRAINAGE & UTILITY EASEMENT  
LOT # 22  
3,194 AC±

LOT # 23  
3,272 AC±

LOT # 24



LOT # 30  
3,031 AC±

LOT # 29  
3,099 AC±

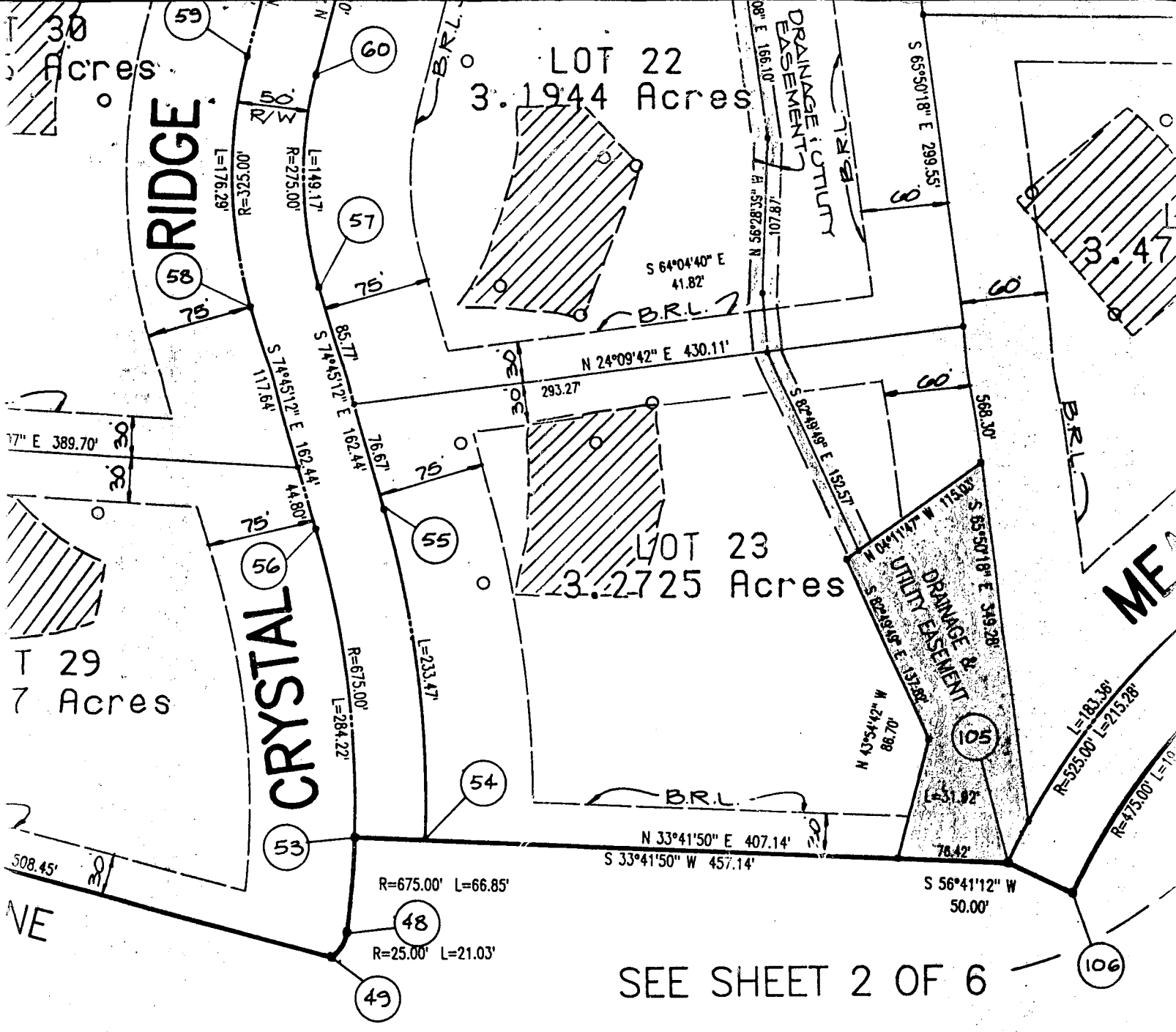
LOT # 28  
3,172 AC±

M 516828  
E 828288

S 53°31'50" E 383.24'

S 38°37'00" E 428.10'

109°14'57" E 148.88'



SEE SHEET 2 OF 6

**OWNERS CERTIFICATE**

HOWARD HILL ASSOCIATES BY CARLYN ALIAH MANAGING PARTNER, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAT OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE BOARD OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION AND GRANT UNTO HOWARD COUNTY MARYLAND, SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON (2) THE RIGHT TO MAKE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER PURPOSES IN CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO TAKE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS/ROADS AND FLOOD PLAINS, DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE AND (3) THE RIGHT TO MAKE DEDICATION OF WATER WAYS, DRAINAGE EASEMENTS FOR THE PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; (4) THAT NO BUILDING OR SIMILAR STRUCTURE BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

I HEREBY CERTIFY THAT THIS IS CORRECT AND ACCORDING TO THE RECORDS OF THE LANDS COMMISSION OF SPRINGFIELD, VIRGINIA DATED JANUARY 10, 1987 OF HOWARD COUNTY AND THAT THIS PLACE IS A SUBDIVISION ACCORDING TO THE ASSESSMENT AS SHOWN



WITNESS OUR HANDS THIS DAY OF 26 May 87

*Heath*  
 DATE 26 May 87

*Ed. Elgin*  
 WITNESS

5/27/87  
 DATE

B 1 **5203** SEQUENCE NO. (OEP 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

OEP PERMIT NUMBER  
**40-81-2569**  
 fill in this form completely

Date Received **07/14/88**  
 OWNER INFORMATION  
**SPRING HILL ASSOCIATES**  
 Last Name Owner First Name  
**1432 RT 32**  
 Street or RFD  
**W FRIENDSHIP MD 21794**  
 Town State Zip

B 3 LOCATION OF WELL **R 396 51**  
**HOWARD** COUNTY  
**MEADOWWOOD** SUBDIVISION  
 SECTION **1** LOT **23**  
~~SMITHSBORO~~ NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **4** MI

DRILLER INFORMATION  
**George F. Easterday**  
 Driller's Name License No. **80**  
**L. Franklin Easterday, Inc.**  
 Firm Name  
**9265 Br. Ch. Rd., Mt. Airy, Md. 21771**  
 Address  
**George F. Easterday** **7/12/88**  
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
 NEAR WHAT ROAD **CRYSTAL RIDGE ROAD**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
  
 DISTANCE FROM ROAD **2000** FT or MI **CT**

B 2 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 COUNTY NO. **A 38164**  
 OEP SIGNATURE STATE HEALTH INSERT S  
 DATE ISSUED **0722488** CO SIGNATURE **R Nulton** EXPI. DATE **08/24/88**  
 NORTH GRID **549000** EAST GRID **0820000**

APPROXIMATE DEPTH OF WELL **200** FEET

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 \_\_\_\_\_

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  
  
 7/19/88 NO INSP.

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (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  
  
 RT 99

Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 FORCE **AN** WRITE INITIALS IN BOX PERMIT No. **40-81-2569**

SPECIAL CONDITIONS

C1 2179

SEQUENCE NO. (OEP 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)

COUNTY NUMBER A 38164

DATE RECEIVED

DATE WELL COMPLETED 071988

DEPTH OF WELL 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2569

OWNER: ASSOCIATES SPRING HILL last name first name
STREET OR RFD: CRYSTAL RIDGE ROAD TOWN: SYKESVILLE
SUBDIVISION: MEADOWOOD SECTION: 1 LOT: 23

WELL LOG Not required for driven wells
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Clay, Shaley, Shale, Mica, Sand Stone, Mica, Sand Stone, Mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N)
TYPE OF GROUTING MATERIAL: CEMENT (CM) BENTONITE CLAY (BC)
NO. OF BAGS 11 NO. OF POUNDS 1100
GALLONS OF WATER 55
DEPTH OF GROUT SEAL (to nearest foot) from 0 to 40 ft.

CASING RECORD casing types insert appropriate code below
MAIN CASING TYPE: ST (STEEL) G (CONCRETE) 45 (PLASTIC)
Nominal diameter top (main) casing (nearest inch) 4.5
Total depth of main casing (nearest foot) 70

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

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

DEPTH (nearest ft.)
EACH SCREEN: 1 HO 43 200
2
3
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)

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.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 7
METHOD USED TO MEASURE PUMPING RATE: Bucher
WATER LEVEL (distance from land surface) BEFORE PUMPING 48 WHEN PUMPING 75
TYPE OF PUMP USED (for test): S (submersible)

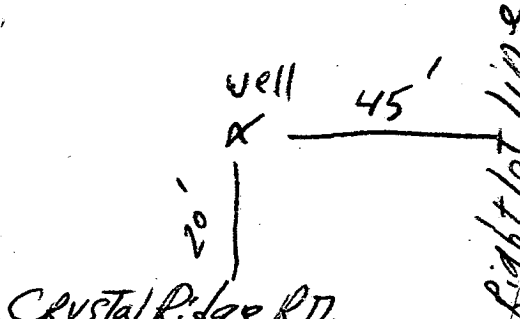
PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES (NO)
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED: C (centrifugal) R (rotary) O (other)
CAPACITY GALLONS PER MINUTE (to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height)
LAND SURFACE (nearest foot) 2

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)

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 10.17.13 "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 IDENT. NO. 40
DRILLERS SIGNATURE: [Signature]
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee): [Signature]



*Tuesday*  
 7-19-88 8:00

Review of 8/25/88 CW

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST



Well Permit No. HO - 81-2569  
 Location of property (road) CRYSTAL RIDGE ROAD  
 Subdivision MEADOWOOD Lot 23 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. 1  
 Well Driller GEORGE EASTERDAY Owner ASSOCIATES, SPRING HILL

Depth of well 200 8 GPM  
 Distance of measuring point (M.P.) above ground 1 ft  
 Static water level (S.W.L.) below M.P. 78 ft.

I. High rate pumping -- reservoir drawdown  
 Time pump started 8:15 Pumping rate 12 gpm  
 Total time 30 minutes to reach pumping water level 70 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5.1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:45	70'	8 sec		7 gpm
9:00	71'	8		7
9:15	72	8	gpm at 100'	7
9:30	72	8		7
9:45	72'	8		7
10:00	72	8		7
10:15	72	8		7
10:30	73'	8		7
10:45	75	8		7
11:00	75	8		7
11:15	75	8		7
11:30	75	8		7
11:45	75	8		7

-  REVISED PRIVATE SEWAGE EASEMENT APPROVED BY HOWARD COUNTY HEALTH DEPT.
-  PRIVATE SEWAGE EASEMENT PER PLAT # 7810

LOT 20

CROWS FOOT RD (50' R/W)  
 R=525.00'  
 349.28'  
 31.92'

LOT 22

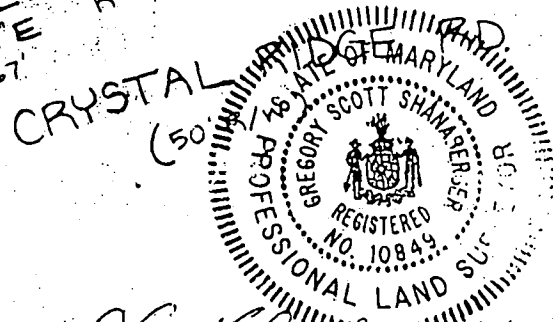
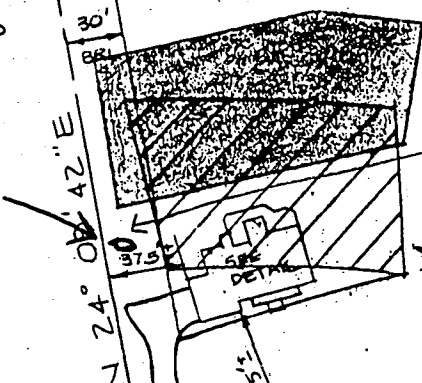
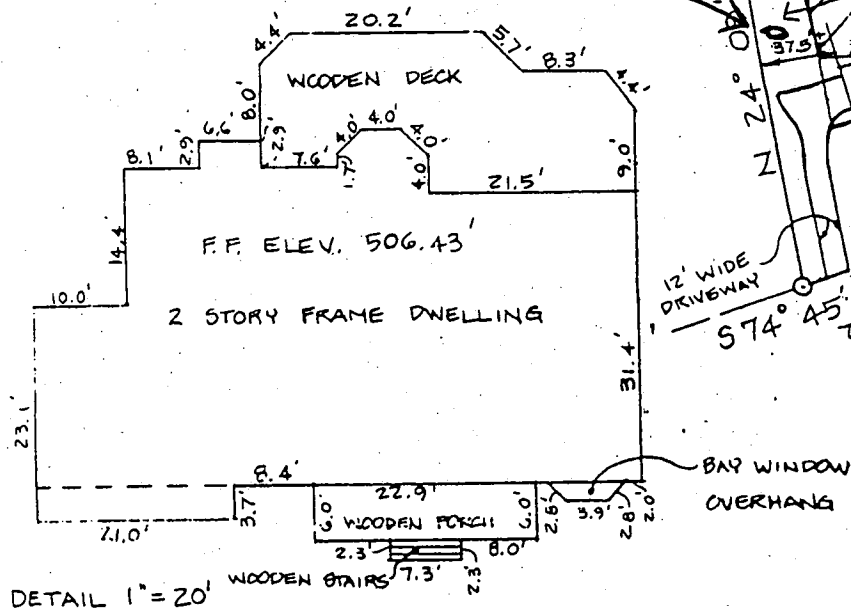
20' DRAINAGE & UTILITY EASEMENT

LOT 23  
 3.2725 AC.

10/23/01 - Maintain 20' to Septic Area (Easement)  
 OK SRK  
 from LP tank

THE LOT SHOWN HEREON DOES NOT LIE IN A FLOOD HAZARD ZONE AS SHOWN ON FLOOD INSURANCE RATE MAP # 24044 0010 B, DATED 12/4/1986

500 GALLON UNDERGROUND TANK



*Gregory Scott Shanaberger 4/12/93*

I HEREBY CERTIFY THAT I HAVE LOCATED THE MARKS AND MONUMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND IS NOT TO BE USED TO ESTABLISH PROPERTY

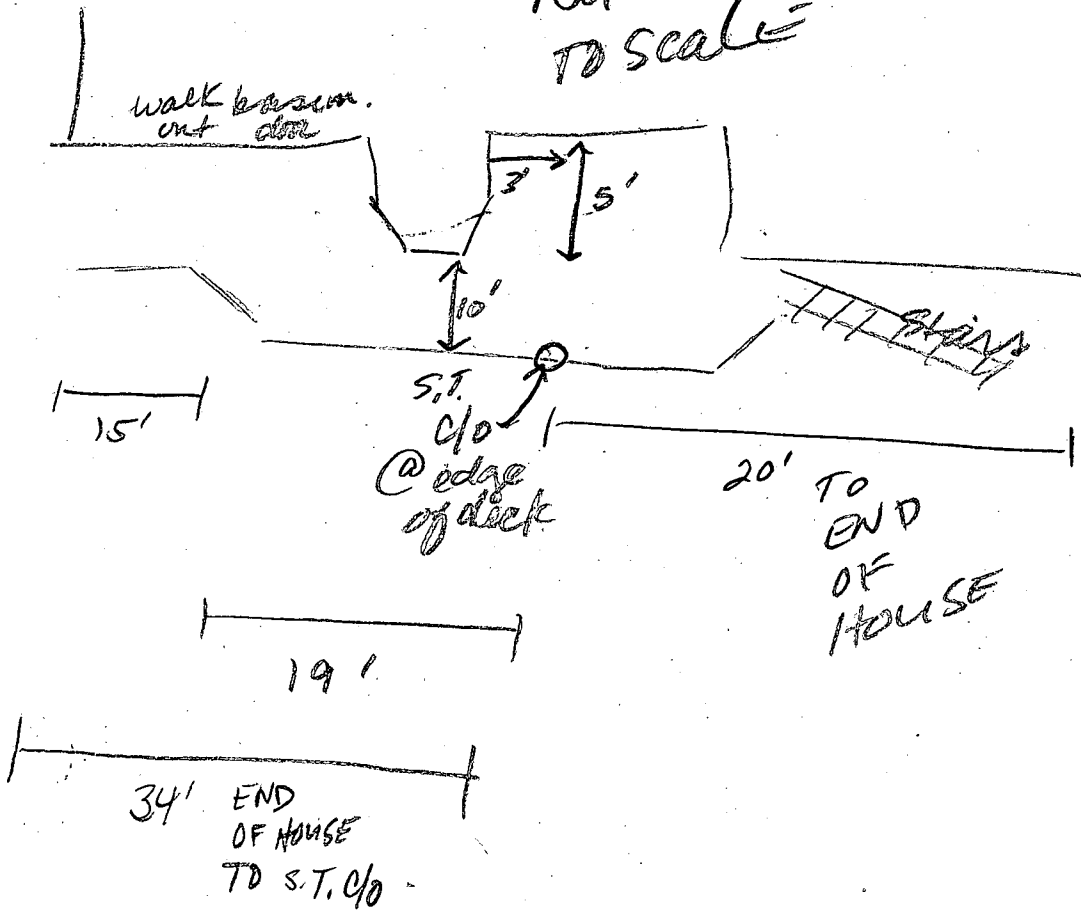
SHANABERGER & LANE  
 8726 TOWN & COUNTRY BLVD.  
 SUITES 106 & 107  
 ELLICOTT CITY, MD. 21043  
 (301) 461-9563

AS-BUILT CERTIFICATION  
 MEADOWOOD SEC. 1 LOT 23

PLAT # 7810

ELECTION DISTRICT: 3  
 COUNTY: HOWARD  
 SCALE: 1"=100'  
 DATE: 7/02/90 REVISED: 4/12/93

Picture  
Not  
TO SCALE



DUPLICATE

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELICOTT CITY, MD 21043 PERMITS (410)313-2455 INSPECTIONS (410)313-1810 AUTOMATED INFORMATION (410) 313-3800	<b>HOWARD COUNTY PERMIT APPLICATION</b>	<b>PERMIT NUMBER B00133850</b>
--	---	------------------------------------

Building Address 1215 CRYSTAL RIDGE RD  
MARRIDSVILLE MD 21104

Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_

Census Tract U0300 Subdivision HEADWOOD S1

Section \_\_\_\_\_ Area \_\_\_\_\_ Lot 23

Tax Map 10 Parcel 312 Grid 7

Zoning RRDO Map Coordinates 569 Lot size 3.27 AC

Property Owner's Name WISE, DONALD & KAY

Address 1215 CRYSTAL RIDGE RD

City MARRIDSVILLE State MD Zip Code 21104

Home Phone 410 442 5116 Work Phone \_\_\_\_\_

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

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Existing Use SFD & DECK

Proposed Use SFD & ENCLOSED PORCH.

Estimated Construction Cost \$ \$31,000.00

Description of Work ADD BEAM & FOOTERS TO EXISTING WOOD FOUNDATION & ERECT AN UNHEATED 15'x16'8" ENCLOSED PORCH. (240 SF)

Contractor Company PATIO ENCLOSURES, INC.

Contact Person \_\_\_\_\_

Address 224 8th AVENUE, N.W.  
GLEN BURNIE, MD 21061  
410-760-9322 X25

City MARY # 12744 Zip Code \_\_\_\_\_

License No. \_\_\_\_\_ Fax \_\_\_\_\_

Phone \_\_\_\_\_

Occupant or Tenant OWNER

Contact Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Engineer or Architect Company \_\_\_\_\_

Contact Person \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

**BUILDING DESCRIPTION - COMMERCIAL**

**BUILDING DESCRIPTION - RESIDENTIAL**

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public _____ Private _____
No. of stories: _____	Sewage Disposal: _____ Public _____ Private _____
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
State Certified Modular _____	Sprinkler system: N/A <input type="checkbox"/> Full _____ Partial _____ Other Suppression _____ # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: _____ Public _____ Private <input checked="" type="checkbox"/>
1st floor: _____ 2nd floor: <u>16' (240 SF)</u> <u>15'</u>	Sewage Disposal: _____ Public _____ Private <input checked="" type="checkbox"/>
Basement: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
No. of Bedrooms _____	Sprinkler system: N/A <input type="checkbox"/> NFPA #13D _____ NFPA #13R _____ Other: _____
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: _____	
Footings: _____	
Roof: _____	
State Certified Modular _____	
Manufactured Home _____	

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 THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS HOWARD COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Gregory A. Falter (agent)  
Applicant's Signature

\_\_\_\_\_  
Title/Company

GREGORY A. FALTER.  
Print Name

1/8/02  
Date

Feedline  
2351.00

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	<u>1/6/02</u>	<u>Mark Riff</u>
Dev. Engineering, DPZ		
Health	<u>3/25/02</u>	<u>Mark Riff</u>
Fire Protection		

DPZ SETBACK INFORMATION

Front: \_\_\_\_\_

Rear: \_\_\_\_\_

Side: \_\_\_\_\_

Side St.: \_\_\_\_\_

All minimum setbacks met? YES  NO

Is Entrance Permit required? YES  NO

Historic District? YES  NO

Lot Coverage for New Town Zone \_\_\_\_\_

SDP/Red-line approval date \_\_\_\_\_ Accepted by DJ

PROPERTY ID#: 52454

Filing fee	\$ <u>85</u>
Permit fee	\$ <u>43.00</u>
Excise tax	\$ <u>192.00</u>
Sub-total paid	\$ <u>25.00</u>
Add'l permit fee	\$ _____
TOTAL FEES	\$ <u>260.00</u>
Balance due	\$ <u>235.00</u>
Check	# <u>2352</u>
Validation	# <u>27896</u>



CONTINGENCY CONSTRUCTION START: \_\_\_\_\_

ONE STOP SHOP: \_\_\_\_\_

RECEIVED  
HOWARD COUNTY HEALTH DEPT.  
ENVIRONMENTAL HEALTH

2002 FEB 28 PM 4:10

Distribution of Copies- White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

-  REVISED PRIVATE SEWAGE EASEMENT APPROVED BY HOWARD COUNTY HEALTH DEPT.
-  PRIVATE SEWAGE EASEMENT PER PLAT # 7810

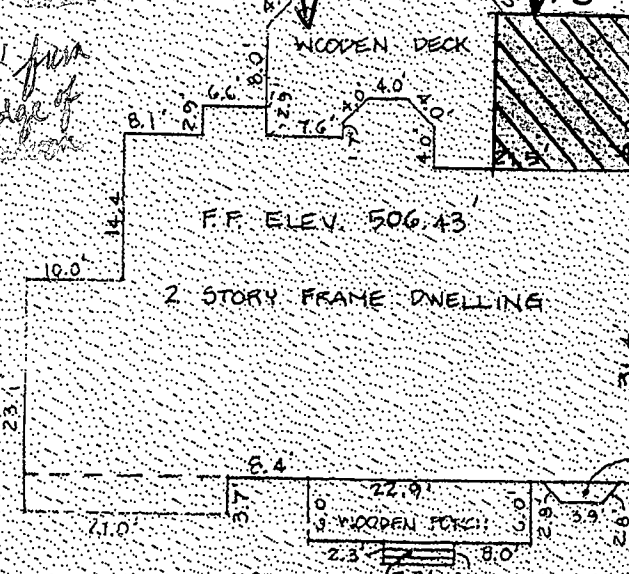
NO RECORD OF DECK REVIEW/APPROVAL  
 S.T. APPEARS TO BE VERY CLOSE TO  
 OR UNDER DECK -  
 IN SP. REQ'D

CROWS FOOT RD (50' R/W)  
 R=525.00'  
 349.28'  
 31.92'

LOT 23  
 3.2725 AC.

THE LOT SHOWN HEREON DOES NOT LIE IN A FLOOD HAZARD ZONE AS SHOWN ON FLOOD INSURANCE RATE MAP # 24044-0010 B, DATED 2/4/1986

Proposed 2404  
 UNHEATED ENCLOSED PORCH



DETAIL 1"=20'

3/25/02 CRYSTAL  
 B. SIGNED  
 DECK 15' OFF  
 GROUND

SUNROOM > 10' AWAY



I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES OR INTERESTS.

SHANABERGER, LANE  
 8726 TOWN & COUNTRY BLVD  
 SUITES 106 & 107  
 ELLICOTT CITY, MD 21043  
 (301) 461-9563

AS-BUILT CERTIFICATION  
 MEADOWOOD SEC. 1 LOT 23

PLAT # 7810  
 ELECTION DISTRICT 3  
 COUNTY: HOWARD  
 SCALE: 1"=100'  
 DATE: 7/02/90 REVISED: 4/12/93

WISE #9515  
 #11/8/02

