

5/9/96 CANCELLED DUE TO
1:00 clo MUD
5/10/96
11:00 pm
7/29/96 com
HOUSE ANYTIME

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 56486

A 43672

DISTRICT 4

DATE 3-11-96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

DATE SYSTEM APPROVED 7-29-96

INSPECTOR ALM

04-352211

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Cattail Creek Overlook LOT 1 ROAD 3625 Black Walnut Lane

PROPERTY OWNER Altieri Homes, Inc. Todd LePage

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

Maintain 1-2% slope 10 feet prior to septic tank.

NUMBER OF BEDROOMS 5

Max inlet depth of 5.0 - adjust higher
as necessary for gravity flow.
AM

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

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 - Place the distribution box 270 ft. from the front lot line and 70 ft. from the left side of the lot as seen when facing the lot from Roxbury Road. Run

NOTES - the trenches along contour towards the left lot line (594.68)
- No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 10/24/95 DKS

PLANS APPROVED BY Raymond Hodges/Glen Savage

DATE 6/8/89, 10/11/95

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

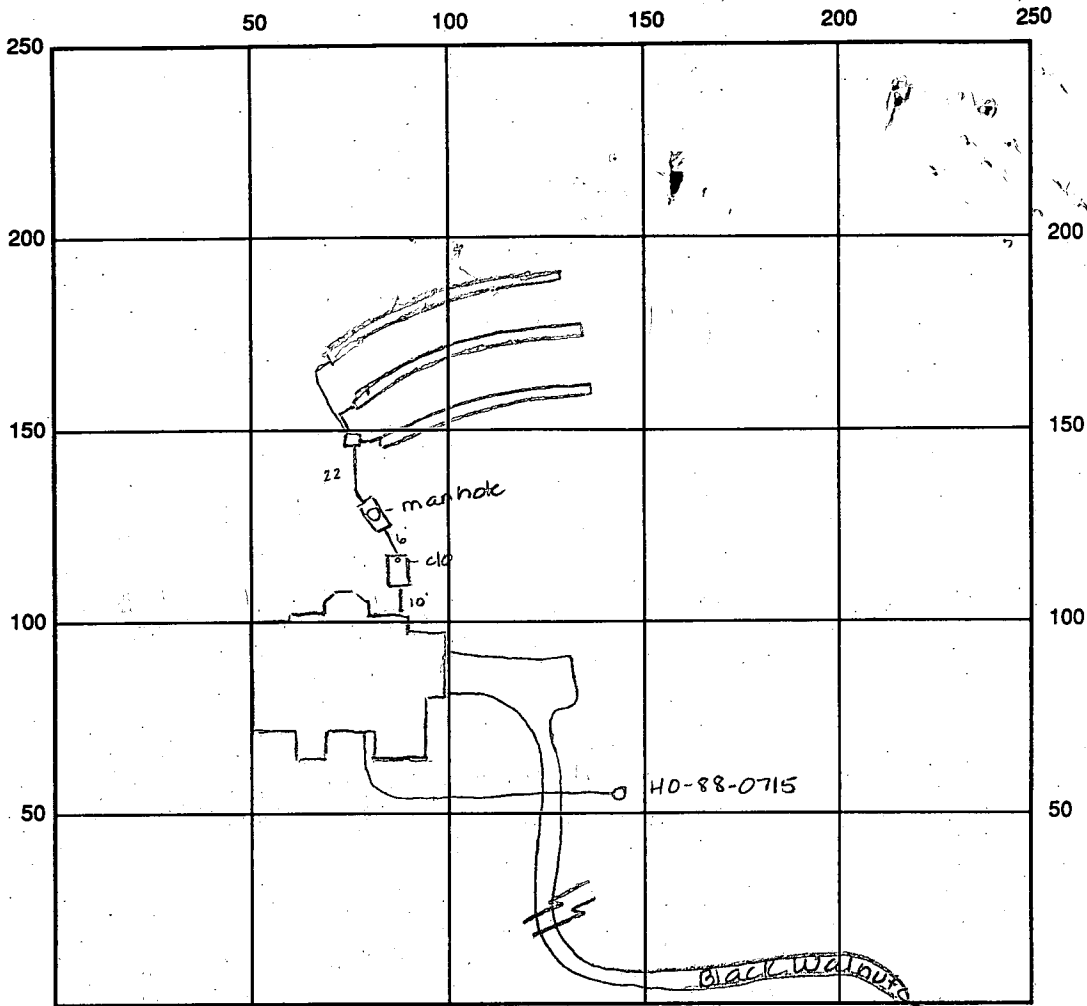
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

Add On - Propose Tank
BLDG. PERMIT SIGNED
AND RETURNED 7-17-96
Serial # B00101136

A
43672



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1500 gal Future pump Pit - 1000 gal CLEANOUTS clo 1 OK - manhole OK

DISTRIBUTION BOX LEVEL OK baffle 15 in

DRAIN FIELD/TITLE DEPTH 2.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 300 FT. = 300 total linear ft.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 5/10/96 House lowered approx 6.0 feet in ground Topography shown on BP not correct. OK to start first system 1/3 of way into septic system - pump pit ^{to be} installed to allow for future pumping
5/13/96 OK to cover all work final. House connection needed
7/29/96 House connection made
5/10/96 Skewed well line under driveway - OK to cover all

DATE SYSTEM APPROVED 7/29/96 INSPECTOR A McMillen

APPLICATION

PERCOLATION TESTING

A 50520

P _____

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

DISTRICT _____

DATE 2-13-95

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 ~~Cattail Creek~~ Sycamore Valley Partnership

ADDRESS 10805 Hickory Ridge Rd PHONE 740-2100

AGENT OR PROSPECTIVE BUYER Mark Reich

ADDRESS same PHONE 740-2100

PROPERTY LOCATION:

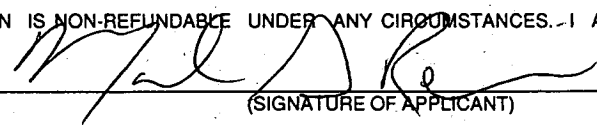
SUBDIVISION Cattail Creek Overlook LOT NO. 1

ROAD AND DESCRIPTION Roxbury Rd

TAX MAP 21 PARCEL # 26

SIZE OF LOT 4.3 ac ± TYPE BLDG. SFN
(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

April 30th
1:30PM

APPLICATION

PERCOLATION TESTING

A 48672

P _____

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

DISTRICT 4TH

DATE 2-28-89

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 Ellicott City Farm Holding Co.

ADDRESS 8307 Main St. Ellicott City PHONE 461-4600

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: EDGEWOOD FARM
SUBDIVISION KNOWN AS ~~LOT 45 SYCAMORE VALLEY~~ LOT NO. 45 Lot-1 Cattail Creek Overlook

ROAD AND DESCRIPTION ROXBURY RD NORTH OF DORSEY MILL ROAD F-91-80

TAX MAP 21 PARCEL # 6

SIZE OF LOT 3 acres

PERMIT SIGNED AND RETURNED 10-11-95
Serial #61983
SFD-5 BRMS
(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.

John C. Row
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/3/89 PERC OK HOLD FOR PLAT R/A

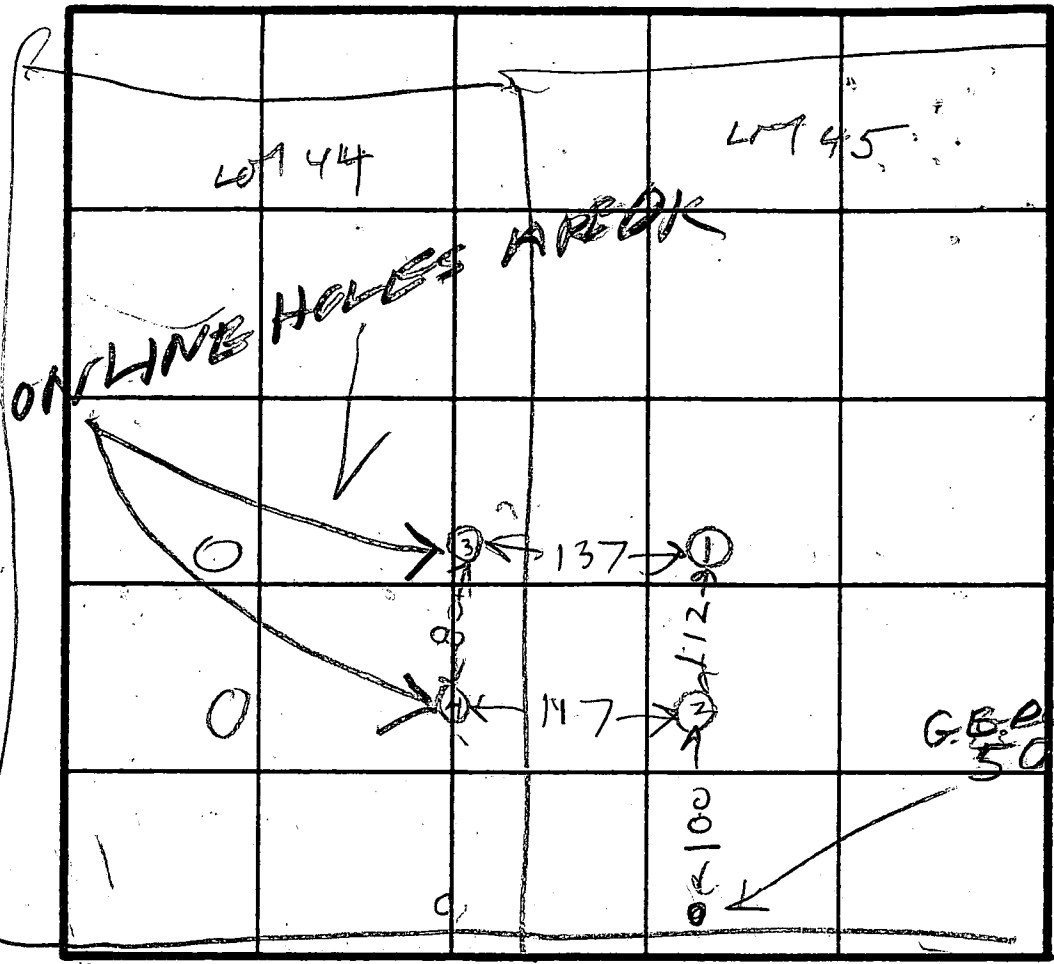
4

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE

0
 2
 11.5
 CLAY
 LIGHT
 BROWN
 SAND
 SILT
 LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BOX AUR 7 AD

2
 9
 (2)
 CLAY
 LIGHT
 BROWN
 SAND
 LOAM
 ROCK
 BOTTOM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/3/89	1 S	3	235	237	237	241	4
	1 V	11.5	6				
	2 S	2.5	244	246	246	248	2
	2 V	9	OK	SHALLOW			
4/11/89	ONLINE (3)	13	SEE A	43281	Lot 44		
	ONLINE (4)	13	SEE A	43281	Lot 44		

4
 12
 ON LINE
 (3) (4)
 CLAY
 LIGHT
 BROWN
 SAND
 LOAM

4/3/89
 REMARKS: Holes Not done per Test Plat. Only 2 new holes dug
 2 old On Line Holes from Lot 44 to be used
 TYPE OF SOIL: DAVC
 TESTED BY: R. HODGES
 ALSO PRESENT: ORKETER MAN
 JOHN REWER

0040

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)

COUNTY NUMBER A43672

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED grid

Depth of Well grid

PERMIT NO. grid

OWNER LAND DESIGN & DEVELOPMENT EDGEWOOD FARM STREET OR RD. DORSEYVILLE RD first name TOWN GLENWOOD SUBDIVISION E SECTION LOT

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

Table with columns for Description, Feet From, Feet To, and Check if water bearing. Includes handwritten entries: Top Soil 0-2, Shale 2-25, Mica 25-35, Sandstone 35-45, Mica 45-60, Sandstone 60-65, Mica 65-105.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO

TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot)

from ft. to ft.

TOP BOT.TOM (enter Oil 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) Total depth of main casing (nearest foot)

PL L 29

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

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

DEPTH (nearest ft.) grid

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 IDENT. NO. 453

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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

OEP 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. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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)

LAND SURFACE

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)

above below

LAND SURFACE (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)

HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 3525-H Elliptical Mills Drive
 Ellicott City, MD 21043
 Fax 313-264-2640 313-2640

5/10/96
 WPI OK to
 COVER
 AM

APPLICATION FOR PITLESS ADAPTER, PUMP AND PRESSURE TANK INSTALLATION

New Installation
 Replacement

Receipt # _____
 Date 5/10/96

Name of Installer ROBERT L. FEEZER CO., INC

Telephone 781-4603

License Number 2182
 Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner ALTIERI HOMES Telephone 795-1405
 Subdivision CATAIL CREEK Lot # 1 Well Tag # 110-80-0715
 Site Address 3625 BLACK WALNUT CT.

Pump
 1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible
 2. Make STA-ZITE
 3. Model # TP4C02JL
 4. Capacity 1 GPM
 5. Pump exceeds well capacity Yes _____ No _____
 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Motor
 1. Horsepower 1/2
 2. RPM 3450
 3. Voltage _____
 a. 110 _____
 b. 220

Pitless Adapter
 1. Make HARVARD
 2. Model # PT-800
 3. Depth 42"

Tank CAPTIVE AIR
WELL-X-TROL
 1. Capacity 34 GALS.
 2. Pressure relief valve? YES

Piping
 1. Type Poly
 2. Size 1
 3. NSF and/or BSC Code approved YES
 4. Depth of supply line 42" +

Well data
 1. Depth 165 ft.
 2. Yield ? GPM
 3. Static water level ? ft.
 4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

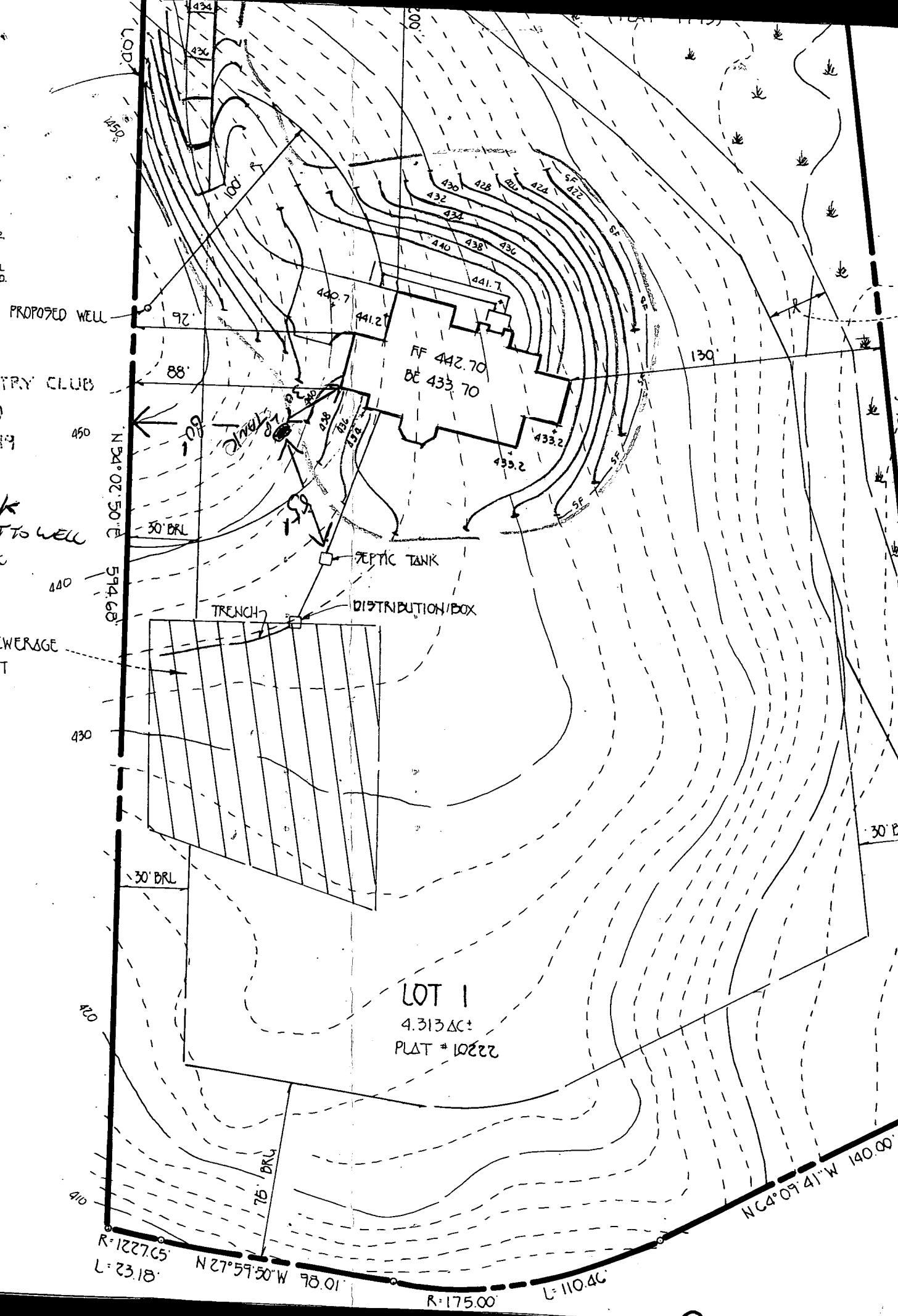
All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Feezer
 Date: 5/10/96

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

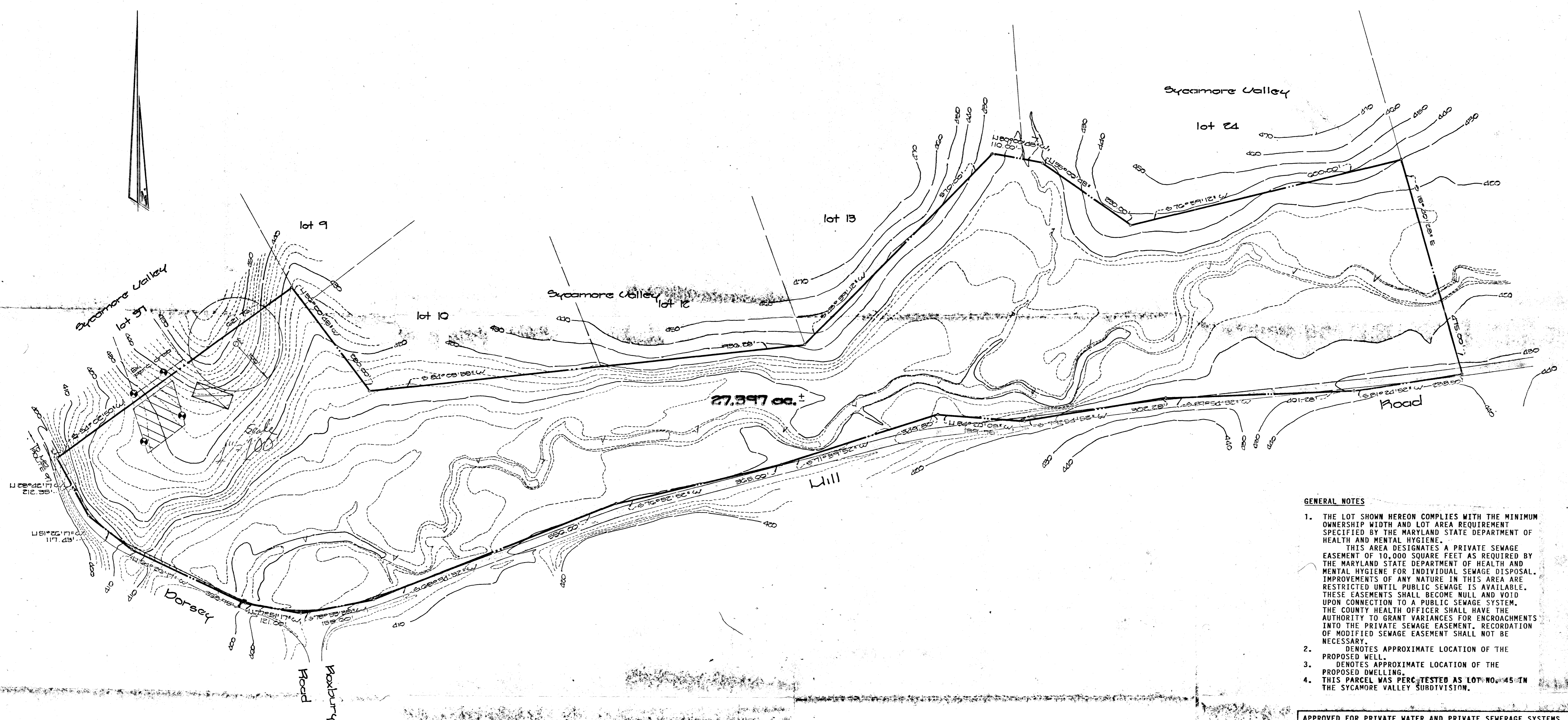
DISCING
 LBS./1000 SQ. FT.)
 AND AUGUST
 EL PER ANNUAL
 THRU AUGUST 14.
 07 LBS/1000SQ.FT.)
 B. PROTECT SITE BY
 STRAW MULCH AND
 USE SOD.
 /1000 SQ.FT.)
 FTER SEEDING.
 USING MULCH
 AL/1000 SQ.FT.)
 S 3 FEET OR HIGHER.
 FOR ANCHORING.
 ECIFICATION FOR SOIL
 ETHODS NOT COVERED.

BRICK COUNTRY CLUB
 LOT 35
 PLAT No. 9519
 7-17-96
 LIP TANK
 NO IMPACT TO WELL
 OR SEPTIC
 Blank Sign
 NG PRIVATE SEWERAGE
 OUSL EASEMENT



LOT 1
 4.313 AC±
 PLAT # 10222

R=175.00 L=110.40
 N 27° 59' 50" W 98.01'
 R=1227.65 L=23.18
 N 64° 09' 41" W 140.00'



- GENERAL NOTES**
1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA REQUIREMENT SPECIFIED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE 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. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 2. DENOTES APPROXIMATE LOCATION OF THE PROPOSED WELL.
 3. DENOTES APPROXIMATE LOCATION OF THE PROPOSED DWELLING.
 4. THIS PARCEL WAS PERCEPTESTED AS LOT NO. 45 IN THE SYCAMORE VALLEY SUBDIVISION.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

Joseph M. Anderson 5/15/89
COUNTY HEALTH OFFICER DATE

Was lot 45 Clark Prop.

Fisher, Collins & Carter, Inc.
Civil Engineers and Land Surveyors
8323 Court Avenue
Ellicott City, Maryland 21043
Telephone: (301) 461-2555



Perce. test certification drawing
Property of
EDGEWOOD FARM, Inc.
Fourth Election District Howard Co., Maryland
Scale: 1" = 100' April 12, 1989
154369

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Clayce
SIGNATURE OF ENGINEER

9/20/95
DATE

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

SIGNATURE OF DEVELOPER

DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION DISTRICT

DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED:

DISTRICT HOWARD SOIL CONSERVATION DIST.

DATE

30' COMMON DRIVEWAY ACCESS EASEMENT FOR THE BENEFIT OF LOTS 4, 7, 33, 34, 35 AND 27.397 AC. PARCEL ADJOINING LOT 35. L. 2199, F. 673

TEMPORARY SEEDING NOTES
APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION
LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS
APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER @ 1.5 LBS./1000 SQ. FT.)

SEEDING
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL RYE (2.2 LBS./1000 SQ. FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS./ACRE OF WHEAT (3.0 LBS./1000 SQ. FT.) FOR THE PERIOD NOVEMBER 15 THRU FEBRUARY 28. PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OR USE 500.

MULCHING
APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 200 GALLONS PER ACRE (5 GAL./1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 6 FEET OR HIGHER, USE 340 GALLONS PER ACRE (5 GAL./1000 SQ. FT.) FOR ANCHORING.

REFER TO THE 1986 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATES AND METHODS NOT COVERED.

SEEDING NOTES

TEMPORARY SEEDING NOTES

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (985-2437).

2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 30 CALENDAR DAYS FOR ALL PERMETER SEDIMENT CONTROL STRUCTURES, BARRIERS, PERMETER SLOPES AND ALL GREATER THAN 3% TO 18 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.

5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. FOR PERMANENT SEEDING (SEC. 501 SEC. 54), TEMPORARY SEEDING (SEC. 501 AND MULCHING (SEC. 502). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.

6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

7. SITE ANALYSIS

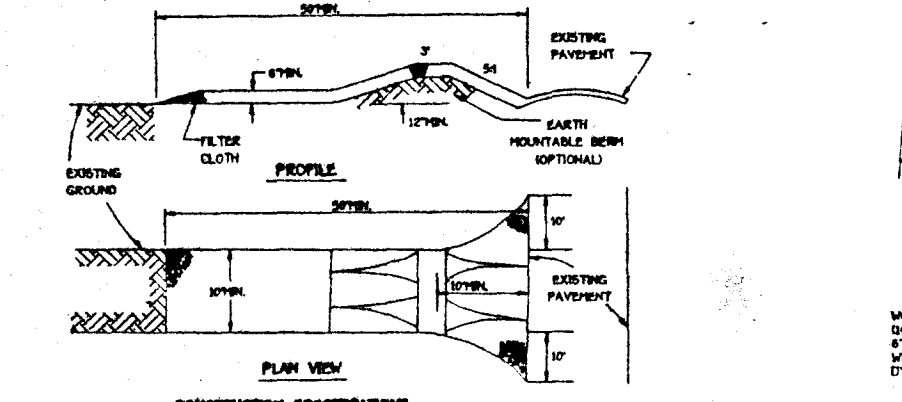
TOTAL AREA OF SITE	4.313 ACRES
AREA DISTURBED	0.10 ACRES OR 22.13% OF TOTAL
AREA TO BE VEGETATIVELY STABILIZED	0.44 ACRES
TOTAL CUT	0.00 CU YDS.
TOTAL FILL	0.00 CU YDS.

8. OFF-SITE WASTE/BORROW AREA LOCATION

9. ANY SEDIMENT CONTROL PRACTICES WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

10. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR.

11. APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING OTHER THAN GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.



CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE # 2 STONE, OR EQUIVALENT OR RECYCLED CONCRETE EQUIVALENT

2. LENGTH - AS REQUIRED BUT NOT LESS THAN 30 FEET EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.

3. THICKNESS - NOT LESS THAN 6 INCHES

4. WIDTH - THE 30 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS

5. FILTER CLOTH - SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH SHALL BE REINFORCED ON A SINGLE FAMILY RESIDENCE LOT.

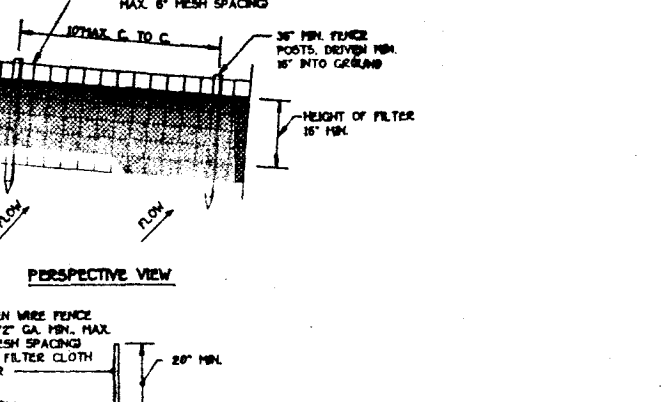
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE FILTERED ACROSS THE ENTRANCE. IF FIRMING IS IMPRACTICAL, A HOISTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.

7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND JOE CLEANOUT OF ANY HEADLINES USED TO TRAP SEDIMENT. ALL SEDIMENT BARRIERS, BERMED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE - 2
NOT TO SCALE



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.

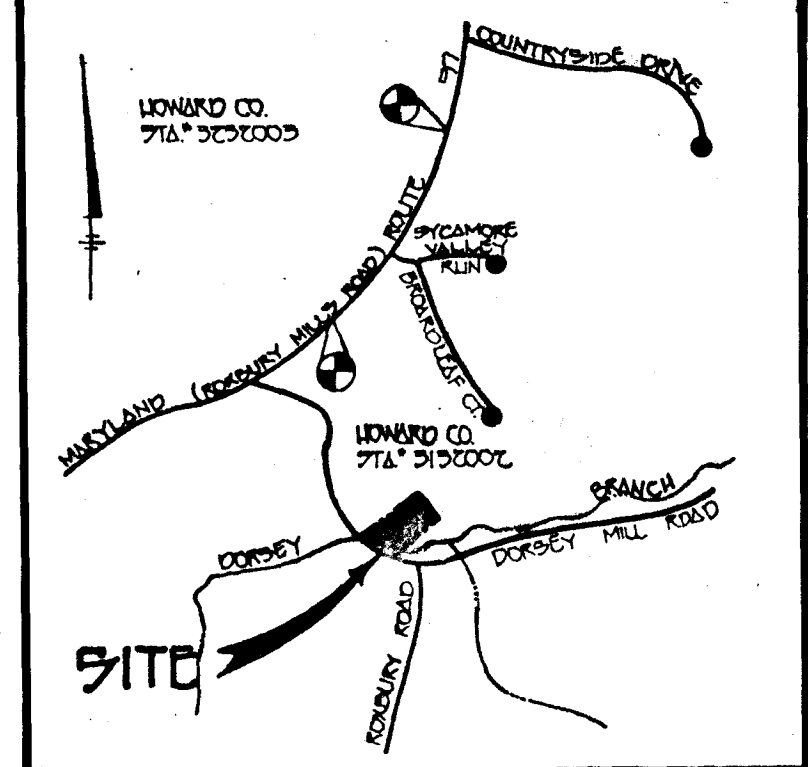
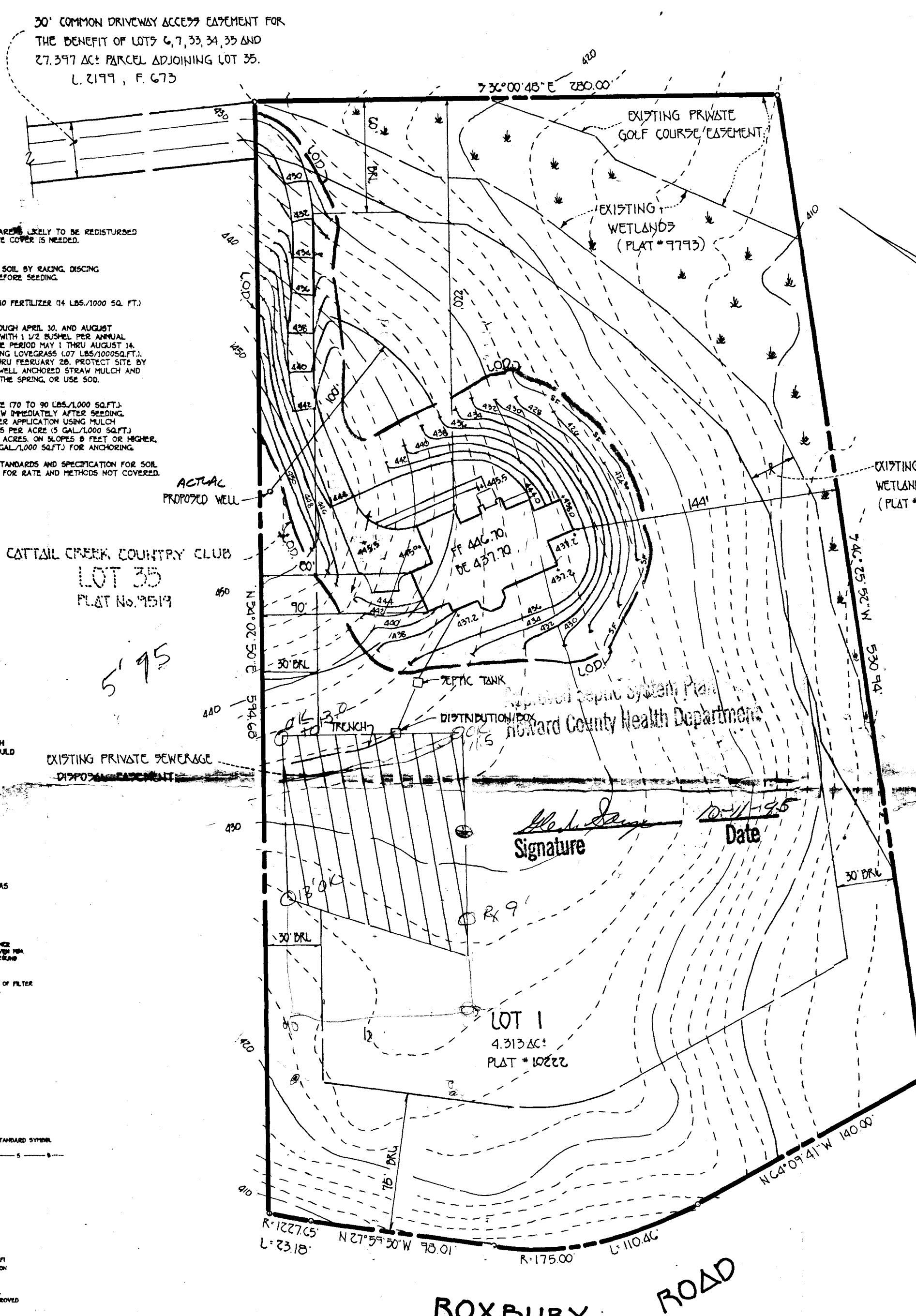
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND RED SECTION.

3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 60 INCHES AND FOLDED.

4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

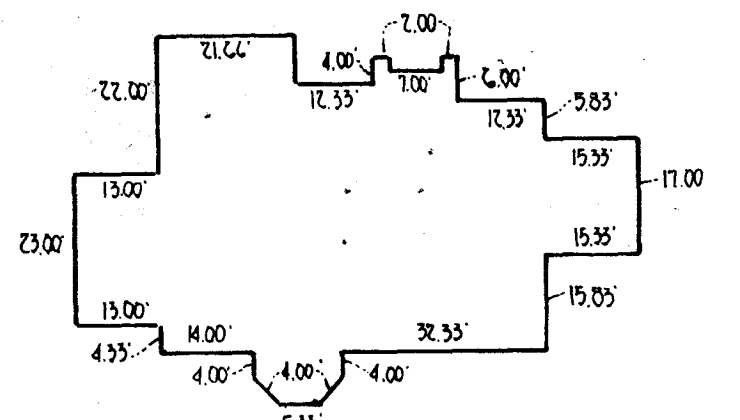
SILT FENCE
NOT TO SCALE

- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT.
 - INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN.
 - PERFORM NECESSARY GRADING AND STABILIZE THE SITE.
 - AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.



VICINITY MAP
SCALE: 1" = 1200'

- GENERAL NOTES**
- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
 - PROPOSED 1500 GALLON SEPTIC TANK
 - A. FIRST FLOOR ELEVATION 446.70
B. BASEMENT ELEVATION 437.70
C. INVERT OF SEPTIC SYSTEM AT HOUSE 431.70
D. INVERT IN AT SEPTIC TANK 431.70
E. INVERT OUT AT SEPTIC TANK 431.70
F. PROPOSED GRADE OVER SEPTIC TANK 431.70
G. INVERT AT DISTRIBUTION BOX 431.70
H. EXISTING TRENCH OVER DISTRIBUTION BOX 431.70
 - LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
 - CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
 - THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.



PROPOSED TWO STORY DWELLING

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT
CATTAIL CREEK OVERLOOK
LOT 1

TAX MAP 21
FOURTH ELECTION DISTRICT
SCALE: 1" = 50'

PART OF PARCEL 26
HOWARD COUNTY, MARYLAND
DATE: SEPTEMBER 6, 1995

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