

03-315370
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE SYSTEM APPROVED

INSPECTOR

P 48071

A 38152

DISTRICT 3rd

DATE

5/21/92

5/21/92

C.B.

Burgermeister Bell

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS

PHONE

SUBDIVISION Meadowood

LOT 42

ROAD 1203 Wild Rose Court

PROPERTY OWNER

Steven Koven

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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 - Start the first trench 105 feet from the front lot line and 100 feet from the right lot line as seen when facing the lot from Wild Rose Court. Run trenches on contour toward the right 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 12/2/91 RH

PLANS APPROVED BY

Raymond Hodges

Revised

DATE

11/22/91

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

BLDG. PERMIT SIGNED

PERMIT VOID AFTER TWO YEARS

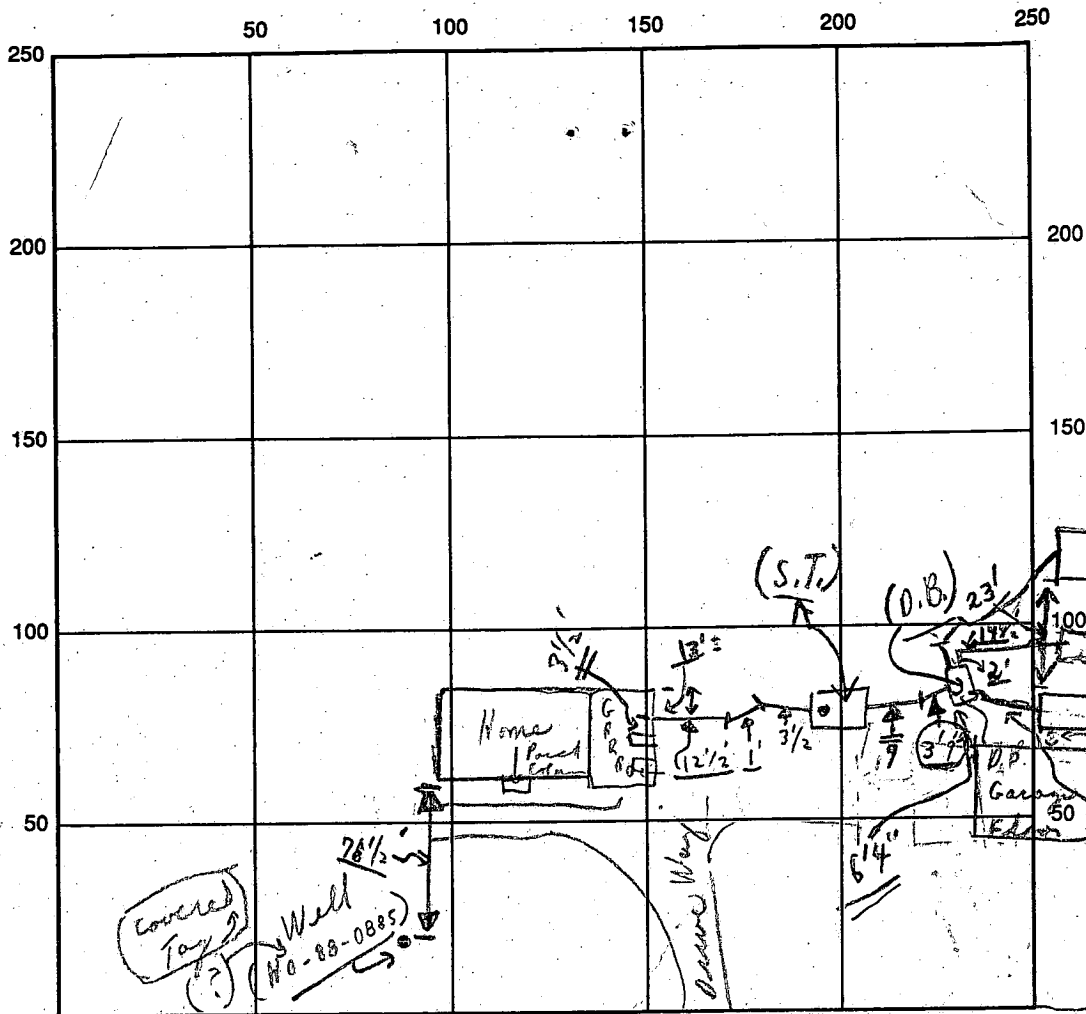
AND RETURNED

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 38152



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Wild Rose Court

SEPTIC TANK LEVEL OK CLEANOUTS (S.T. OK)
 DISTRIBUTION BOX LEVEL OK (Baffles is OK) (Man hole types to be cemented)
 DRAIN FIELD/TITLE DEPTH 5-6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 26 FT. TOTAL LENGTH 0 82 FT. } 249
 NUMBER OF TRENCHES 3 ONE 85' / BOTTOM AREA 747 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 747 SQ. FT. 2 open

2:13 P.M.

REMARKS: ① 5/19/92 Partial - ok to continue on systems trenches - #0
 & ③ open - ok for stone etc.; ok to cover from house
 to septic tank; Need to see A.S.T.C.O.; B. Ends & middle
 of trenches #0 and #3 for depth of stone to surface; all of
 trench ok #2 and all line and septic tank to 3 trenches.
 5/20/92 B.B. MIDDLE TRENCH DUG. ADD STONE. COVER OTHER TRENCHES RH 5/21/92 #2 ok C.B.S.
 to cover; Final 5/21/92
 DATE SYSTEM APPROVED 5/21/92 INSPECTOR Charles Bryan Theak
5/21/92 No W.P.I. - done. C.B.S.

APPLICATION

PERCOLATION TESTING

A 38152

P _____

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

DISTRICT _____

DATE 11/28/86

*LET ST 1500
DESIGN
11/7/84
PERC APPROVED
PER ST 1500
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 Steven S. Koven
Springhill Associates - c/o D.S. Thaler & Associates, Inc.

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

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Meadowood LOT NO. 45

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road

Howard County, Maryland (1203 Wild Rose Court)

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 S. [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes

BLDG. PERMIT SIGNED

AND RETURNED 11/22/91

Serial # 411519

Garage

BLDG. PERMIT SIGNED

AND RETURNED 11/22/91

Serial # 411519

SFD-4 Bedrooms

THIS IS NOT A PERMIT

SOIL PROFILE

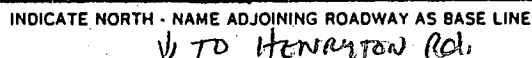
②

12'D
(3)

3-4

0795

on press



NOTE: ON FREEM
ADJUSTING
LOWER END
AWAY/ FROM
2257 SLOPE

25% SLOPE
+ EXTEND
EXTRA AREA
TOWARD
LOT 39.
12/1/88
C

* SHALLOW SYSTEM
Dig + tested as staked, per field in pine woods

REMARKS

TYPE OF SOIL orange/brown silty loams 4" / tan / grey silty w/ aug 70%
weathered frags

TESTED BY B. Nye

ALSO PRESENT Rocky, Ed.

APPLICATION

PERCOLATION TESTING

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

A 38/51

P _____

DISTRICT _____

DATE 11/28/84

WET SEASON
TEST ONLY
DO NOT TEST

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

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Meadowood LOT NO. 44 ~~45~~ 42

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road

Howard County, Maryland

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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

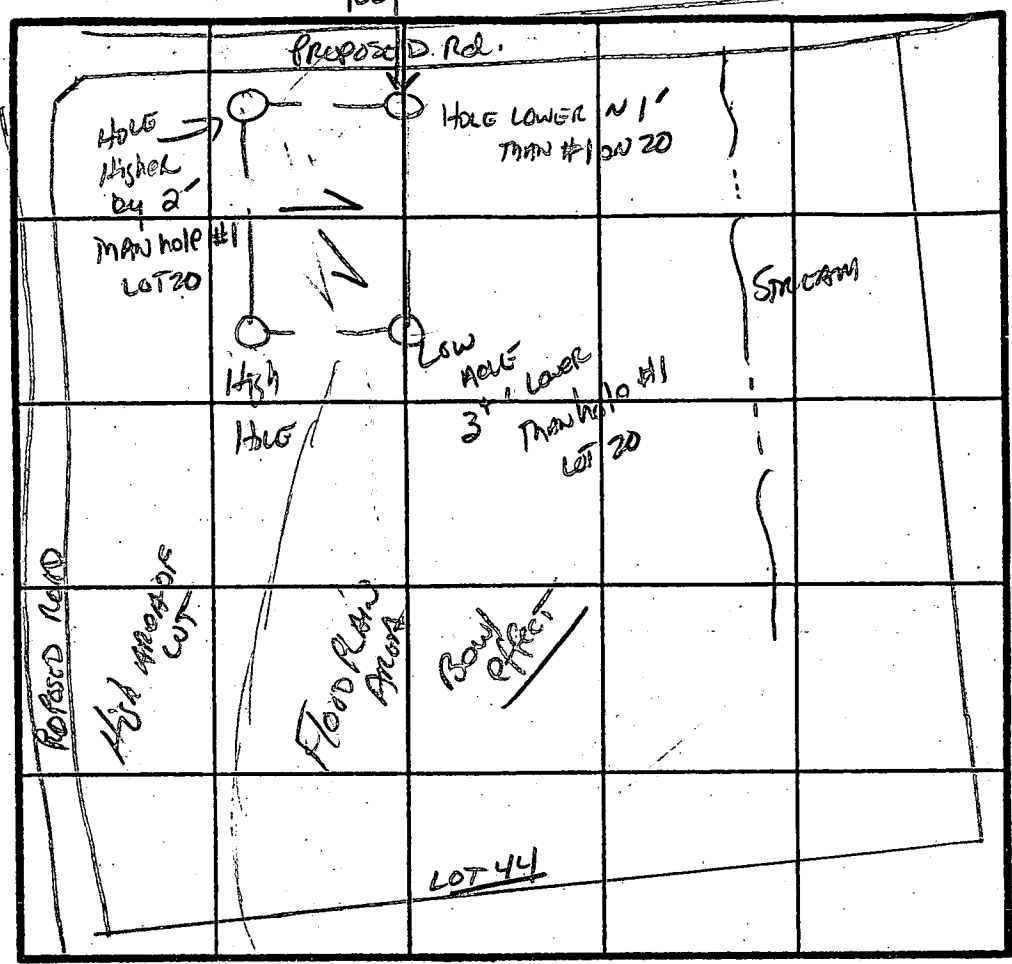
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1-13-87 Rejected - lot 70+2 is flood plain and
septic area proposed at or lower than area of known high H₂O table
SKH

THIS IS NOT A PERMIT

① LOT 20 H/W # 1 WATER AT 8'

SOIL PROFILE



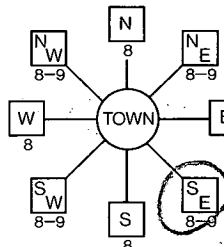
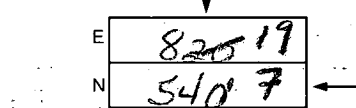
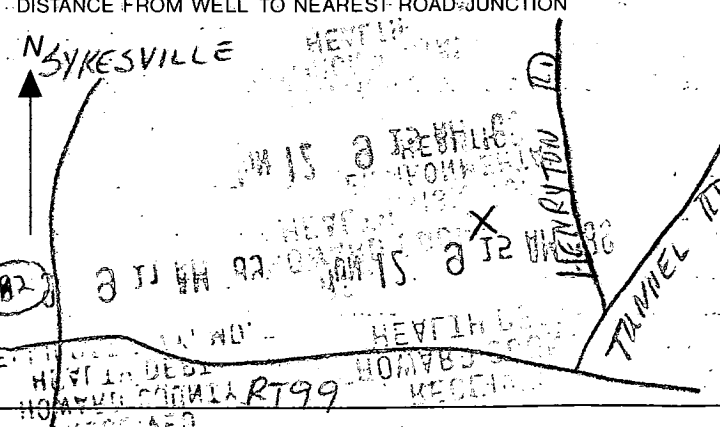
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 ↓ TO HENRY RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/17/68	DO NOT TEST AS LOT IS DESIGNATED						

REMARKS DO NOT TEST LOT AS DESIGNATED 80% OF LOT IN FLOOD PLAIN, LOWER THAN WATER HOLE ON LOT 20 BY 12" IN 3 of 4 holes.

TYPE OF SOIL _____
 TESTED BY S. Jhel ALSO PRESENT _____

EH-12-1079

B 1 9169 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0885 fill in this form completely
Date Received (APA) 06/389 OWNER INFORMATION SPRING HILL ASSOC 15 Last Name 13 Owner 34 First Name 1423 RT 32 36 Street or RFD 55 W FRIENDSHIP MD 21794 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 40.00 HOWARD 12-44488 8 COUNTY 21 6/13/89 MEADOWOOD 23 SUBDIVISION 42 SECTION 2 LOT 42 44 46 48 50 SYKESVILLE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 4 M I 73 76 77 78	
DRILLER INFORMATION George F. Easterday 40 Driller's Name 77 License No. 80 L. Franklin & Easterday, Inc. Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771 Address George F. Easterday 6/8/89 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD 30 WILD ROSE CT ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 200 37 DISTANCE FROM ROAD ENTER FT OR MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY) 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A-3852 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 3/16/90 43 48 CO SIGNATURE EXP. DATE 071789 3/16/89 50 55 NORTH GRID EAST GRID 547000 0819000 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  DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH 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 ☐ THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 54 63 FORCE SA WRITE INITIALS IN BOX PERMIT No. 40-88-0885 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

3/26/96

- ① 55 FT casing
- ② 41 FT open Hole measured with a string
- ③ Location PROBABLY O.K.
- ④ 15 Bags
- ⑤ WEIR O.K.

R. Hodge

JUN 12 9 15 AM '88

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

JUN 9 9 11 AM '88

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD.

C11020

SEQUENCE NO.
(DENV 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.

1236
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

COUNTY
NUMBER 38152

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

OWNER SPRINGHILL ASSOCIATES

STREET OR RFD last name WILD ROSE CT first name TOWN SYKESVILLE

SUBDIVISION MEADOWOOD SECTION 2 PHASE 2 LOT 42

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
Fill dirt	0	2
Top Soil	2	4
Brown Shale	4	9
Brown Mica	9	34
Sandstone	34	39
Brown Mica	39	56
Gray Mica	56	69
Brown Mica	69	71
Gray Mica	71	159
Mica + Flint	159	162
Gray Mica	162	200
Flint + Mica	200	266
Gray Mica	266	426

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT ☒ CM BENTONITE CLAY ☒ BC

NO. OF BAGS 15 NO. OF POUNDS 150

GALLONS OF WATER 75

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 41 ft.

CASING RECORD

casing types insert appropriate code below

STEEL ☒ ST CONCRETE ☒ CO

PLASTIC ☒ PL OTHER ☒ OT

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

☒ ST ☒ 16 ☒ 55

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole

insert appropriate code below

STEEL ☒ ST BRASS ☒ BR OPEN HOLE ☒ HO

PLASTIC ☒ PL OTHER ☒ OT

DEPTH (nearest ft.)

EACH SCREEN

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 42

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.)

W Q

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

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)

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)

Main Drive

Page _____ of _____
Date _____

mm 3-26-90
8:00

Review OK MR 6/5/90

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0885 ✓
Location of property (road) Wild Rose Ct
Subdivision MEADOWOOD Lot 42 Block _____ Plat _____ Sec. A Phase 2
Well Driller G. EASERD Owner SPRINGHILL ASSOC.

Depth of well 420 1+
Distance of measuring point (M.P.) above ground 1 1/2 FT.
Static water level (S.W.L.) below M.P. 28 FT.

I. High rate pumping -- reservoir drawdown

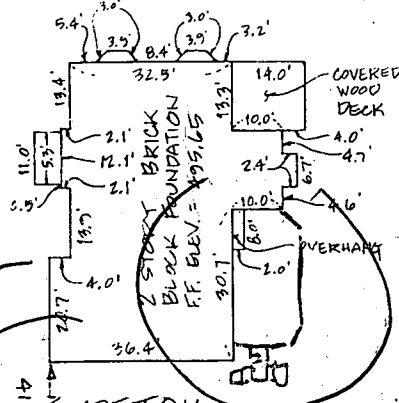
Time pump started 7:30 Pumping rate 106 GPM
Total time 30 min. to reach pumping water level 175 ft. below M.P.

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 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:00	175'	50 sec	390 FT.	1.2 GPM
8:15	175'	50 sec	Allen Housen	1.2 GPM
8:30	175'	50 sec		1.2 GPM
8:45	175'	50 sec		1.2 GPM
9:00	175'	50 sec		1.2 GPM
9:15	175'	50 sec		1.2 GPM
9:30	175'	50 sec		1.2 GPM
9:45	175'	50 sec		1.2 GPM
10:00	175'	50 sec		1.2 GPM
10:15	175'	50 sec		1.2 GPM
10:30	175'	50 sec		1.2 GPM
10:45	175'	50 sec		1.2 GPM
11:00	175'	50 sec		1.2 GPM
11:15	175'	50 sec		1.2 GPM
11:30	175'	50 sec		1.2 GPM
11:45	175'	50 sec		1.2 GPM
12:00	175'	50 sec		1.2 GPM
12:15	175'	50 sec		1.2 GPM
12:30	175'	50 sec		1.2 GPM
12:45	175'	50 sec		1.2 GPM
1:00	175'	50 sec		1.2 GPM
1:15	175'	50 sec		1.2 GPM
1:30	175'	50 sec		1.2 GPM
1:45	175'	50 sec		1.2 GPM
HD-224 2:00	175'	50 sec		1.2 GPM

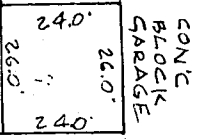
NOTE: THE LOT SHOWN
HEREON DOES NOT LIE
IN A FLOOD HAZARD AREA
AS DESIGNATED BY HOWARD
COUNTY FLOOD INSURANCE RATE
MAP COMMUNITY PANEL NO. 240044-
0003B DATED DEC. 4, 1986.

NO IMPACT
ACCORDING TO SEPTIC
OK TO PROCEED
AS DRAWN
6/8/92 CWL



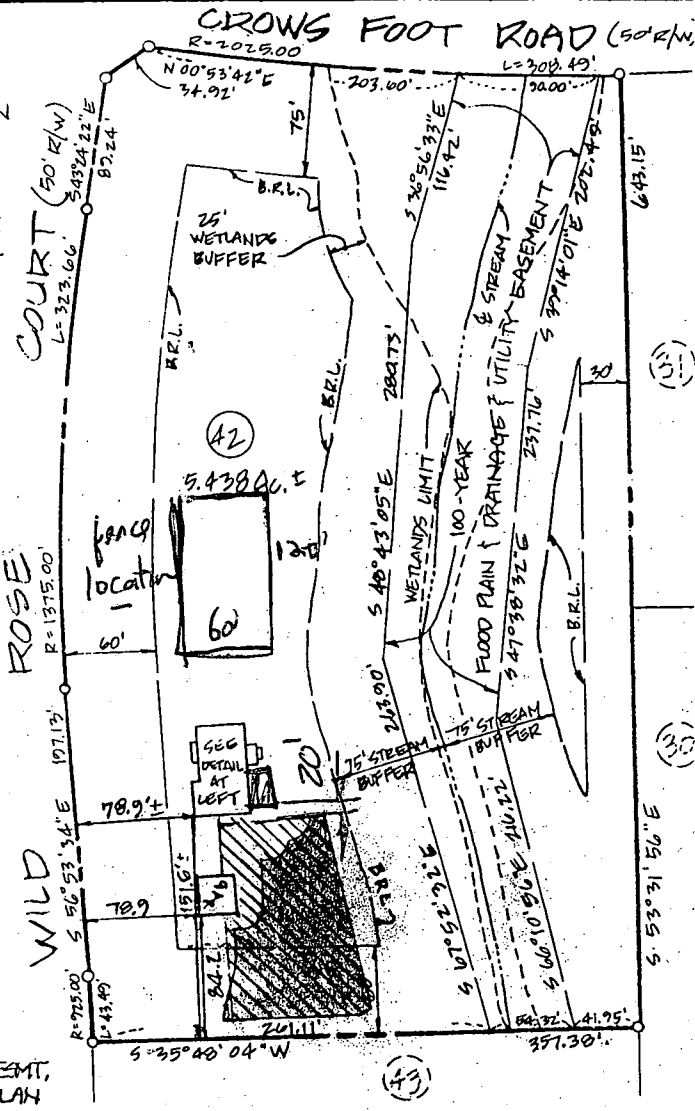
DETAIL

SCALE: 1" = 30'



PRIVATE SEWAGE EMT.
PER PLAT # 8953

REVISED PRIVATE SEWAGE EMT.
PER BUILDING PERMIT SITE PLAN



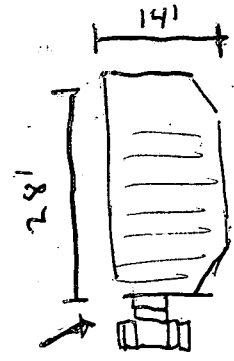
I HEREBY CERTIFY THAT I HAVE LOCATED
THE PROPERTY LINES AS SHOWN. THIS PLAT
DOES NOT REPRESENT A BOUNDARY SURVEY
AND IS NOT TO BE USED TO ESTABLISH PROPERTY
LINES OR INTERESTS.

SHERRY BERGER & LANE
8726 TOWNHILL COUNTRY BLVD.
SUITES 106 & 107
ELLCOTT CITY, MD. 21043
(301) 461-9563

FOUNDATION CERTIFICATION
MEADOWOOD

LOT 42
SECTION 2, AREA 2
PLAT # 8953

ELECTION DISTRICT: 3rd
COUNTY: HOWARD
SCALE: 1" = 100'
DATE: APRIL 23, 1992



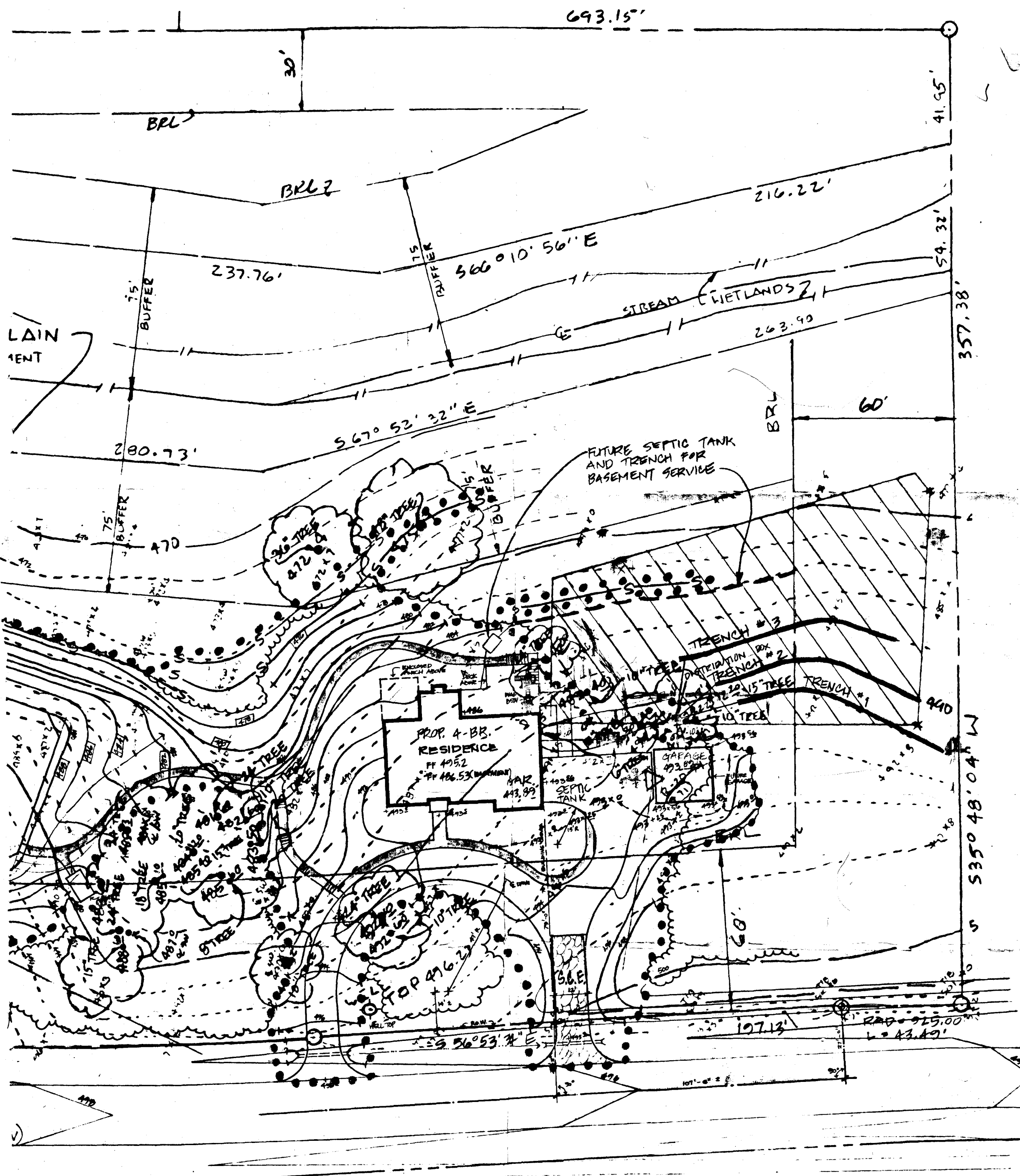
Stairs
to deck

Deck

14x18 = 392 ft²
plus stairs

All material
to be treated a cedar

Force 360'



LEGEND

- DENOTES LIMIT OF DISTURBANCE
- S—S DENOTES SILT FENCE
- SSS.SS DENOTES STABILIZED CONSTRUCTION ENTRANCE

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT.
2. NOTIFY HOWARD COUNTY SEDIMENT CONTROL IN WRITING BEFORE STARTING WORK.
3. CLEAR FOR SEDIMENT & EROSION CONTROL MEASURES.
4. INSTALL SEDIMENT & EROSION CONTROL MEASURES AND STABILIZE.
5. CLEAR REMAINDER OF AREA.
6. EXCAVATE FOR FOUNDATIONS AND ROUGH GRADE LOT, AND STABILIZE WITH TEMPORARY SEEDING.
7. CONSTRUCT DWELLING, GARAGE, TENNIS COURT & DRIVEWAY.

TEMPORARY SEEDING NOTES

APPLY TO GRADES OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATIONS: LOOSEN UPPER 3 INCHES OF SOIL BY BAKING, DISTING, OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.).

SEEDING: FOR PERIOD MARCH 4 THRU APRIL 30 AND FROM NOVEMBER 15 THRU NOVEMBER 15. SEED WITH 25 BUSHEL PER ACRE OF ANNUAL RYE (3.7 LBS/1000 SQ. FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE WHEAT LOWSEED (0.07 LBS/1000 SQ. FT.). FOR THE PERIOD NOVEMBER 15 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS 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 UN-ROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL. PER ACRE (5 GAL/1000 SQ. FT.) OF DENSITY-17 ASPHALT OR PLANT AREAS ON SLOPES 8 FT. OR HIGHER USE 348 GAL. PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

REFER TO 1983 HAYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR R7 & A4 METHODS NOT COVERED.

PERMANENT SEEDING NOTES

APPLY TO GRADES OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY BAKING, DISTING, OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

1. PREFERRED - APPLY 2 TONS PER ACRE DELONITIC LIME (92 LBS/1000 SQ. FT.) AND 600 LBS/ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.
2. ACCEPTABLE - APPLY 2 TONS PER ACRE DELONITIC LIME (92 LBS/1000 SQ. FT.) AND 100 LBS/ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.

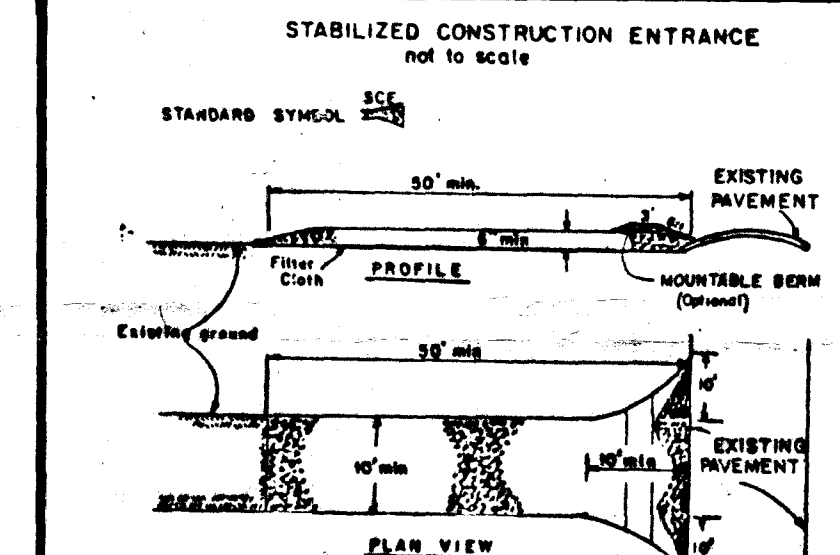
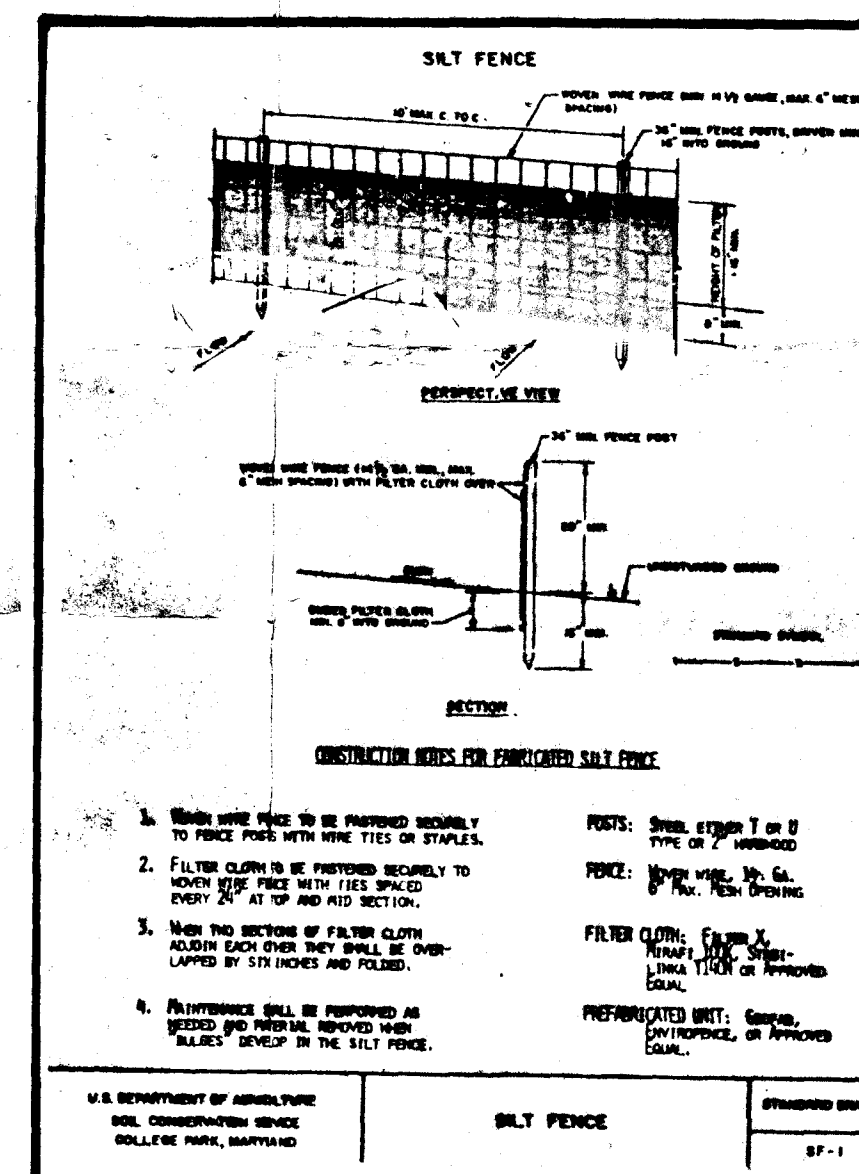
SEEDING: FOR THE PERIOD MARCH 1 THRU APRIL 30, AND NOVEMBER 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (0.05 LBS/1000 SQ. FT.) OF WHEAT LOWSEED. DURING THE PERIOD OF OCTOBER 15 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE 500. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELLS ANCHORED STRAW.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UN-ROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL. PER ACRE (5 GAL/1000 SQ. FT.) OF DENSITY-17 ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL. PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

REFER TO THE 1983 HAYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

SEDIMENT CONTROL NOTES

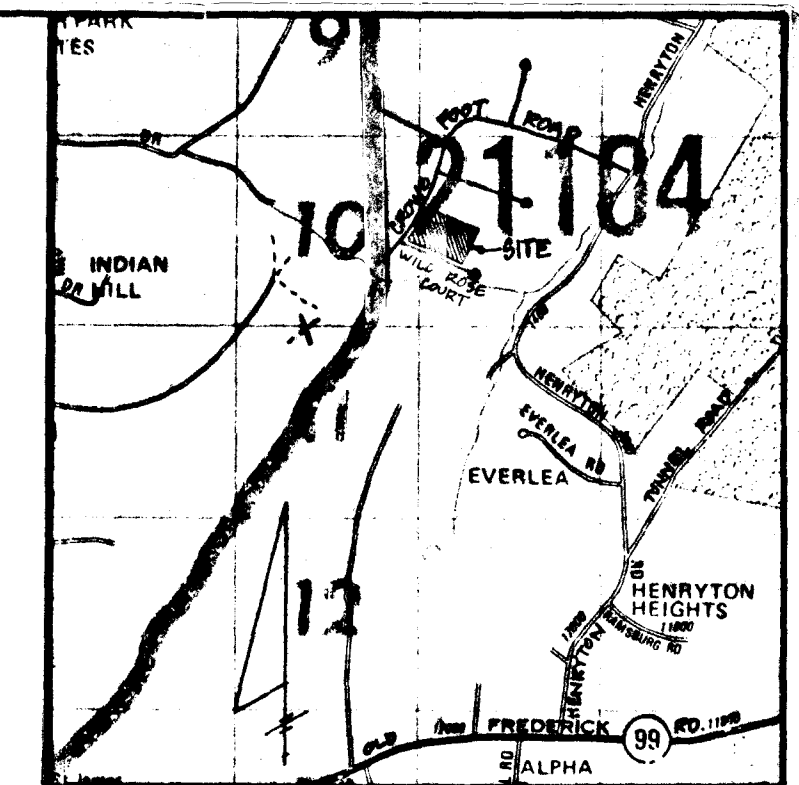
1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE STARTS OF ANY CONSTRUCTION.
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN COMPLIANCE WITH THE 1983 HAYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETE WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, BIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.



- CONSTRUCTION SPECIFICATIONS**
1. Stone Size - One (1) stone, or equivalent or crushed concrete equivalent.
 2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
 3. Thickness - One (1) inch, but not less than 1/2 inch.
 4. Width - One (1) foot minimum, but not less than the full width at points where ingress or egress occurs.
 5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter cloth will not be required on a single family residence lot.
 6. Surface Water - All surface water flowing or directed toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slope 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/or placement of any measures used to trap sediment. All sediment spilled, dropped, 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. When 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.

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
OFFICE OF TECHNICAL ASSISTANCE
WASHINGTON, D. C. 20250

GRADING PLAN



VICINITY MAP
SCALE: 1" = 2000'

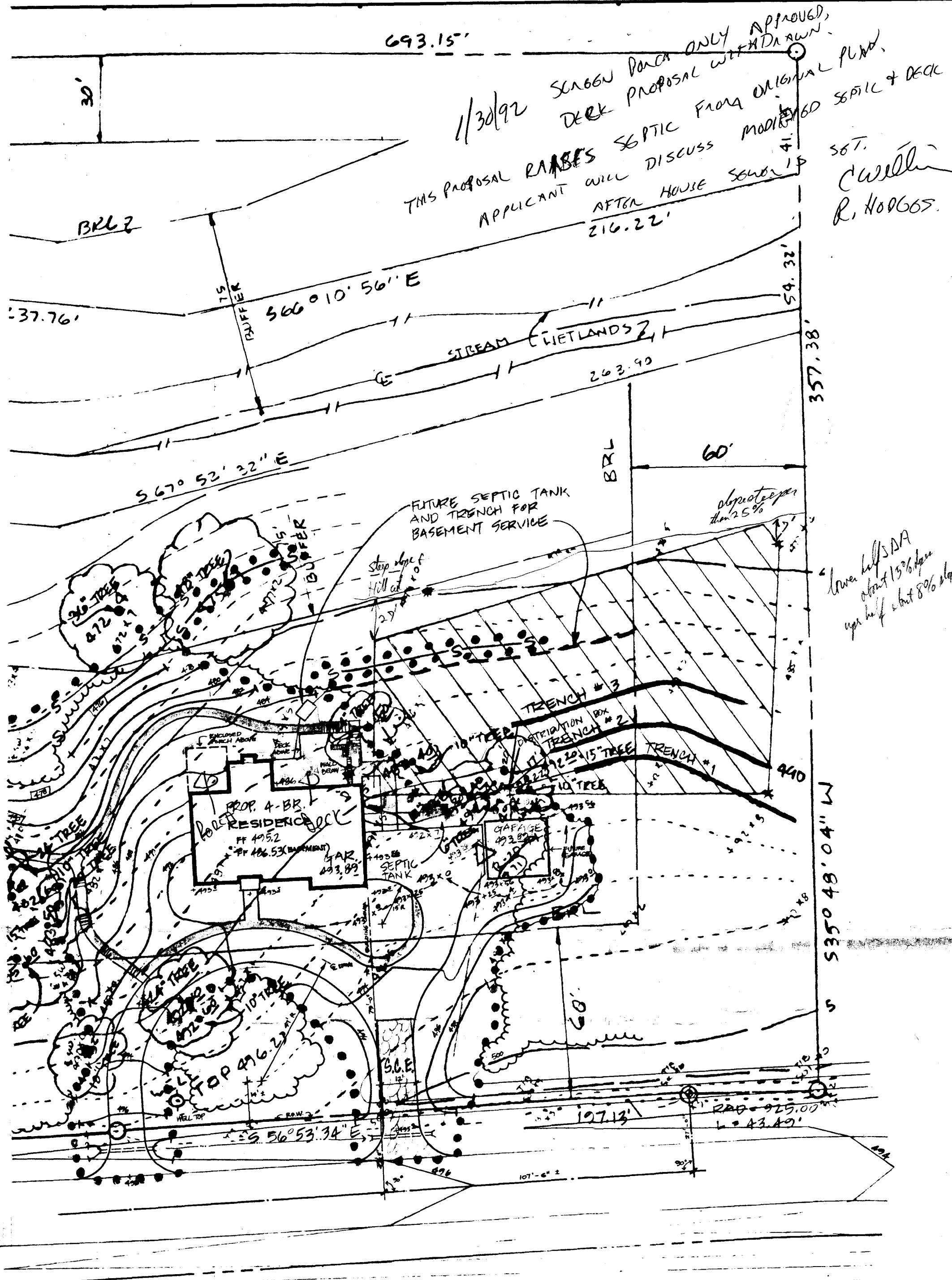
NOTES:

1. TOPOGRAPHY SHOWN HEREON IS FROM FIELD-RUN TOPOGRAPHY BY SHANABERGER AND LANE, AND FROM PRELIMINARY PLAN P-1 AND FROM CONSTRUCTION DRAWINGS F-1.
2. SITE ANALYSIS:
AREA OF SITE: 5.498 AC.
AREA DISTURBED: 1.193 AC.
AREA TO BE ROOFED/PAVED: 0.991 AC.
AREA TO BE VEGETATIVELY STABILIZED: 0.002 AC.

REVISED PLANS OK
11/22/19
BH
BP 40340
BP 40369-garage

2 OF TRENCHES TO BE DETERMINED HEALTH DEPT. AT TIME OF BUILDING PERMIT APPLICATION)

TRENCH #2	TRENCH #3
489.8	488.0
489.8	488.0
486.8	485.0



LEGEND

- DENOTES LIMIT OF DISTURBANCE
- S—S DENOTES SILT FENCE
- 1/2" S.C.E. DENOTES STABILIZED CONSTRUCTION ENTRANCE

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT.
2. NOTIFY HOWARD COUNTY SEDIMENT CONTROL IN WRITING BEFORE STARTING WORK.
3. CLEAR FOR SEDIMENT & EROSION CONTROL MEASURES.
4. INSTALL SEDIMENT & EROSION CONTROL MEASURES AND STABILIZE.
5. CLEAR REMAINDER OF AREA.
6. EXCAVATE FOR FOUNDATIONS AND ROUGH GRADE LOT, AND STABILIZE WITH TEMPORARY SEEDING.
7. CONSTRUCT DWELLING, GARAGE, TENNIS COURT & DRIVEWAY.
8. FINAL GRADE, STABILIZE WITH PERMANENT SEEDING.
9. UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT AND SEDIMENT CONTROL MEASURES, AND STABILIZE.

DETERMINED
DURING PERMIT APPLICATION)
CH #3
\$8.0
\$8.0
\$5.0
\$0.

CERTIFICATE
OF ATTENDANCE AT A
OF ATTENDANCE AT A

TEMPORARY SEEDING NOTES

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

SEEDING PREPARATIONS: LOOSEN UPPER 3 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 (14 LBS/1000 SQ. FT.).

SEEDING: FOR PERIOD MARCH 4 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3 1/2 LBS/1000 SQ. FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE WHEATING LOVERGRASS (5.0 LBS/1000 SQ. FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OR USE SOO.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UN-ROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL. PER ACRE (15 GAL/1000 SQ. FT.) OF DULSIT™ ASPHALT ON FLAT AREAS OR SLOPES 8 FT. OR HIGHER USE 348 GAL. PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

REFER TO 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR R & A. METHODS NOT COVERED.

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

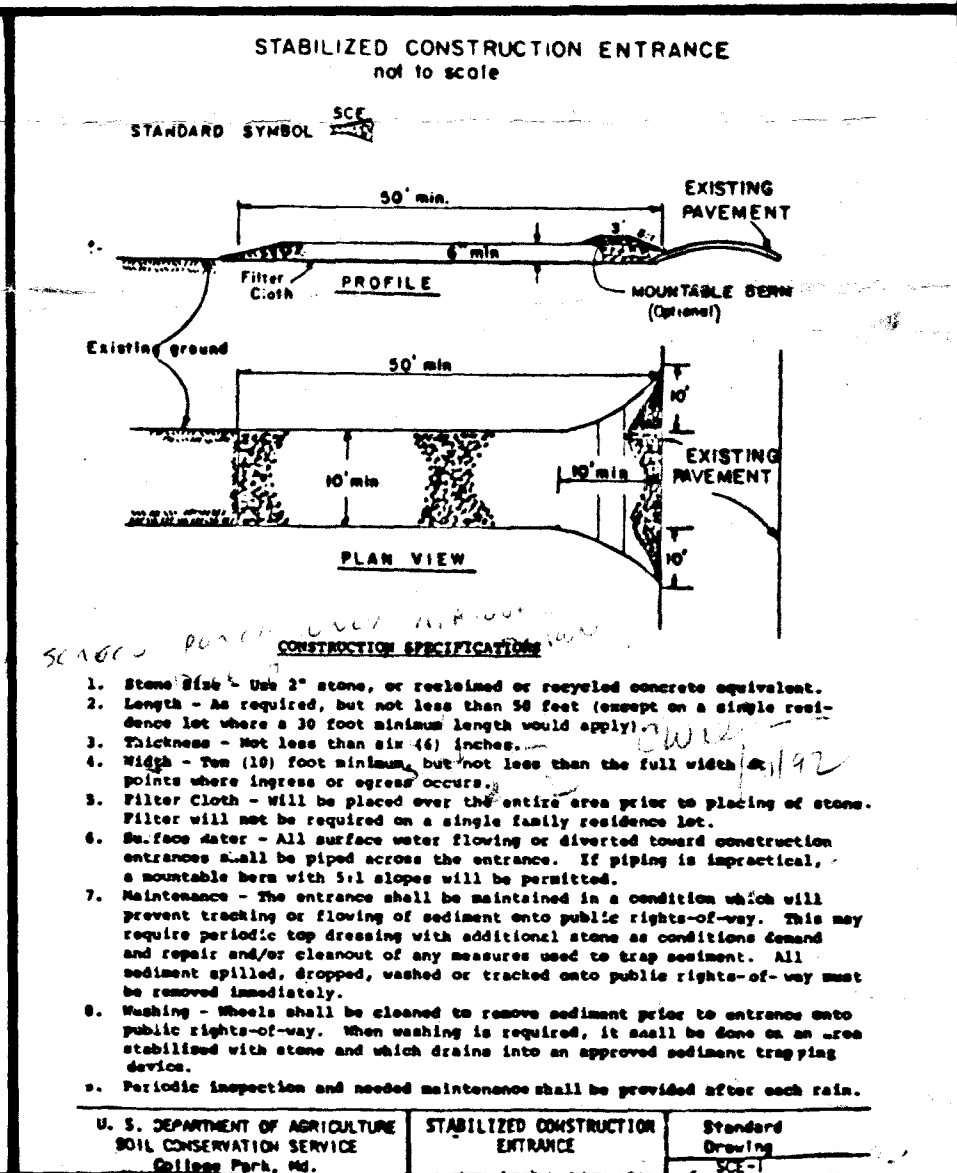
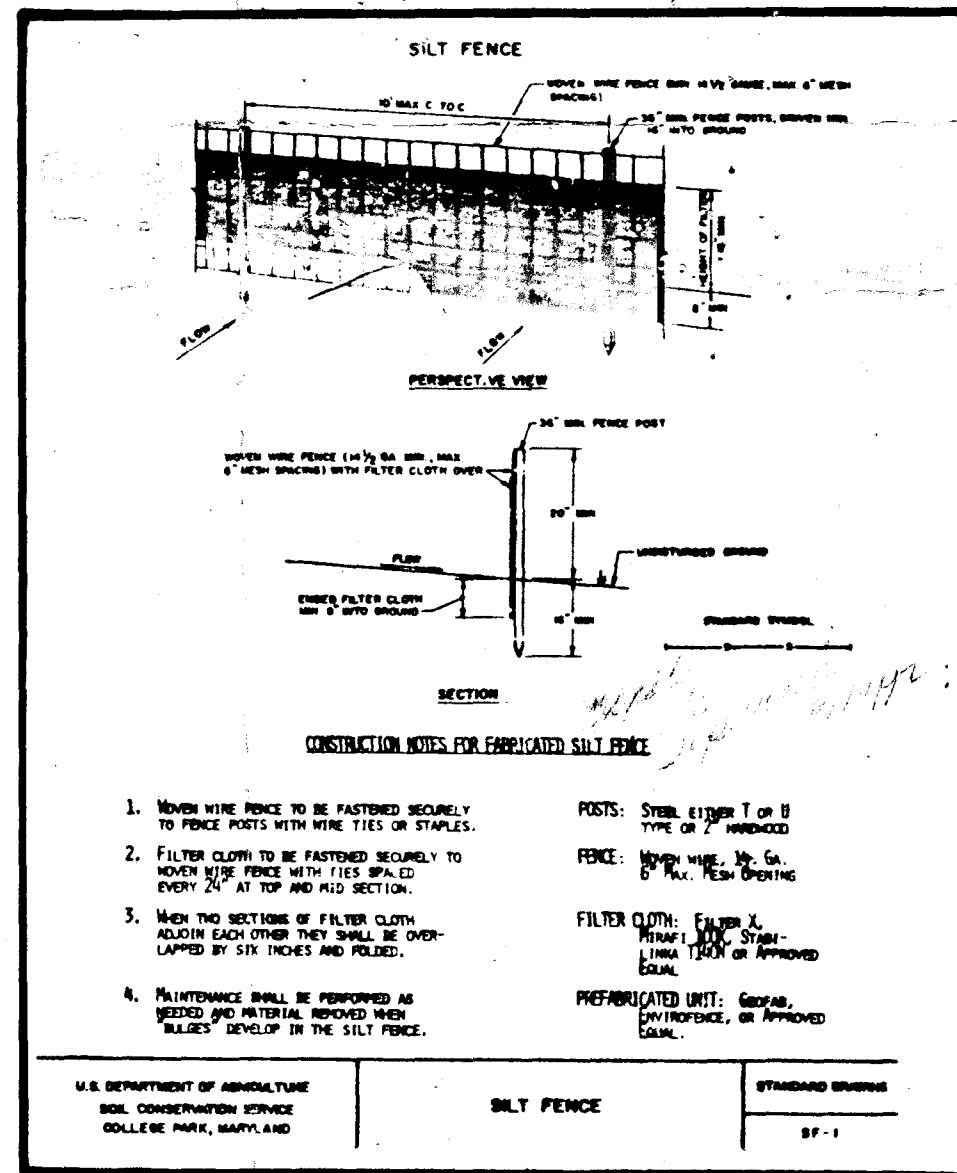
SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING, OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

1. PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 600 LBS/ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS/30-0-0 UREAFORM FERTILIZER (9 LBS/1000 SQ. FT.).
 2. ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 100 LBS/ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.
- SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ. FT.) OF WHEATING LOVERGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOO. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELLS ANCHORED STRAW.
- MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UN-ROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL. PER ACRE (15 GAL/1000 SQ. FT.) OF DULSIT™ ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL. PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.
- REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

SEDIMENT CONTROL NOTES

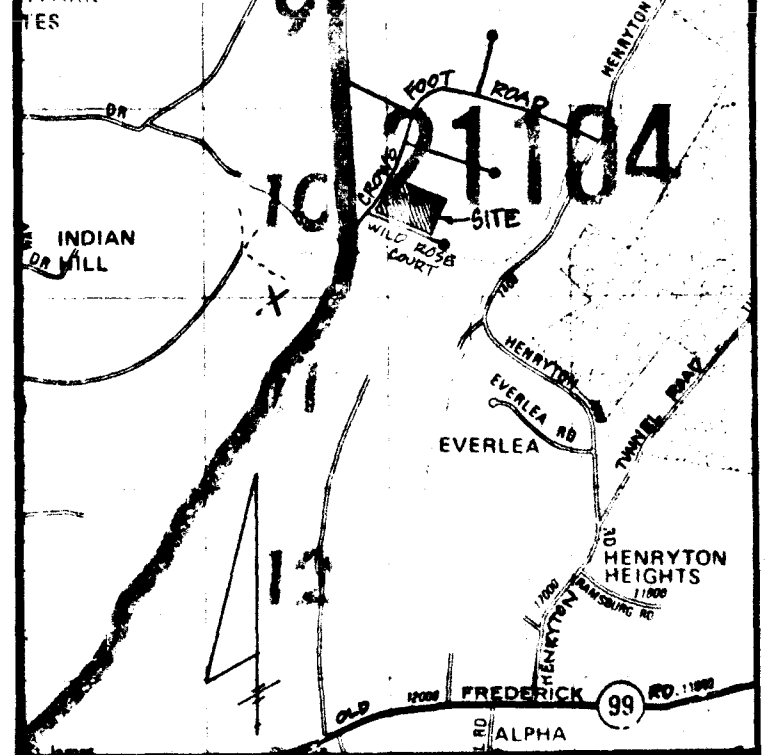
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1/20/92
Missing critical 4th House stake,
4th Septic stake was pulled & lying 20ft from
Hole that appeared to be its proper location.
This hole lies with the area for the
House Foundation, lower septic stake
are 27' & 9' respectively from cat
& stop slope (>25%) near stream. LOD stakes
enclosed on two sides of Sewage Disposal Area.

Recommend No Approval +
Relocation of House to
avoid any reduction of necessary
Septic Area. Soils of Surface
& in excavations are very light brown
silt with many pinpoints - This
indicates erosion problems & installation
of drain line problems also.

GRADING PLAN
LOT 42
MEADOWOOD
SECTION 2, AREA 2
TAX MAP 10, PARCEL 130
PLAT # 8753
ZONED 'R'
3rd ELECTION DISTRICT



NOTES:

1. TOPOGRAPHY SHOWN HEREON IS FROM FIELD-RUN TOPOGRAPHY BY SHANABERGER AND LANE, AND FROM PRELIMINARY PLAN F- FROM CONSTRUCTION DRAWINGS F-.
2. SITE ANALYSIS:
AREA OF SITE: 5.438 AC.
AREA DISTURBED: 1.193 AC.
AREA TO BE ROOFED/PAVED: 0.391 AC.
AREA TO BE VEGETATIVELY STABILIZED: 0.802 AC.