

**CONSTRUCTION SPECIFICATIONS**

1. Stone size - Use 2" stone, or reclaimed or recycled 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 - Not less than six (6) inches.
4. Width - Ten (10) 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 will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable 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/or cleanout 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 inspections and needed maintenance shall be provided after each rain.

**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 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 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (8.2 LBS/1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 5 LBS PER ACRE OF WEEPING LOVEGRASS (70 LBS/1000 SQ.FT.) FOR THE PERIOD NOVEMBER 16 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 LBS MULCHING: APPLY 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNKOTTE SHALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ.FT.) OF EMULSIFIED 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.

**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.

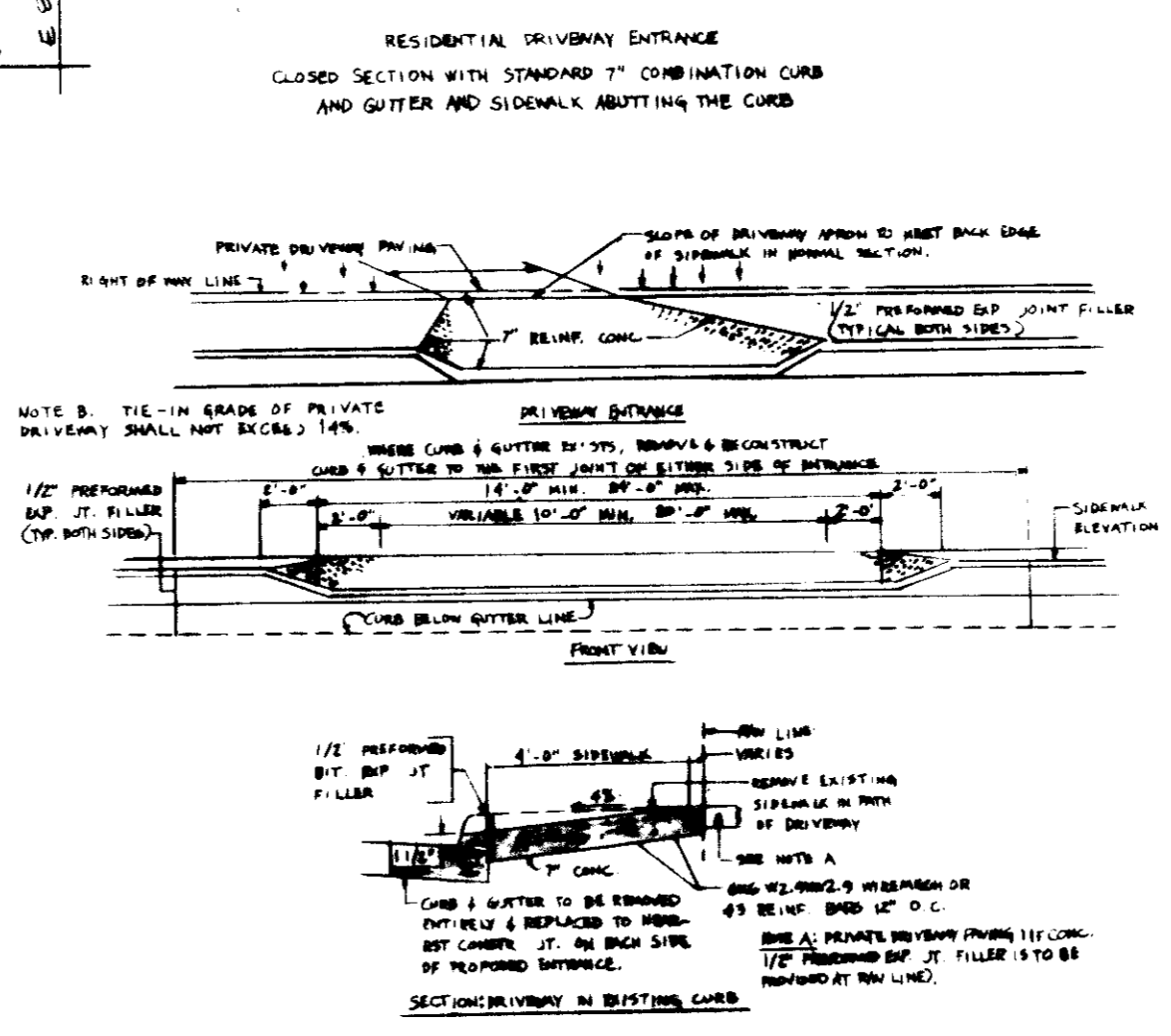
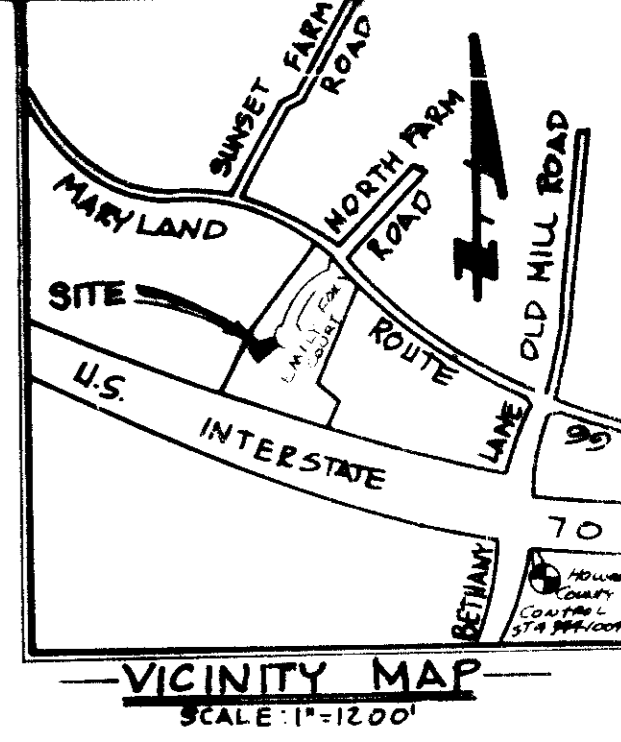
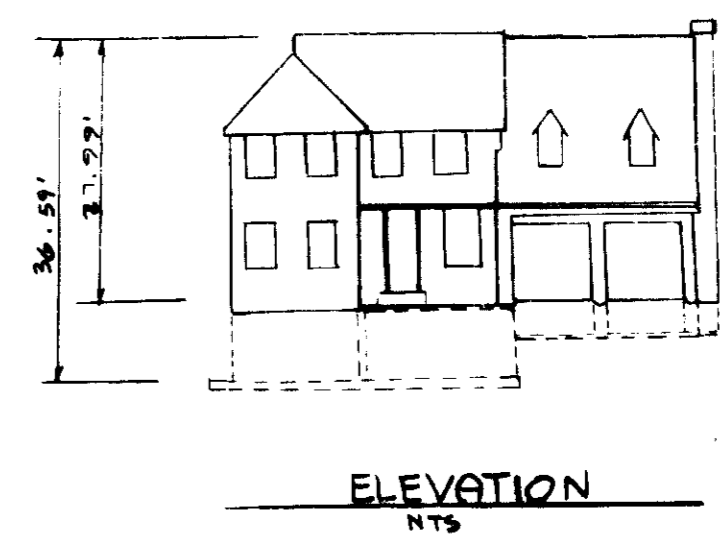
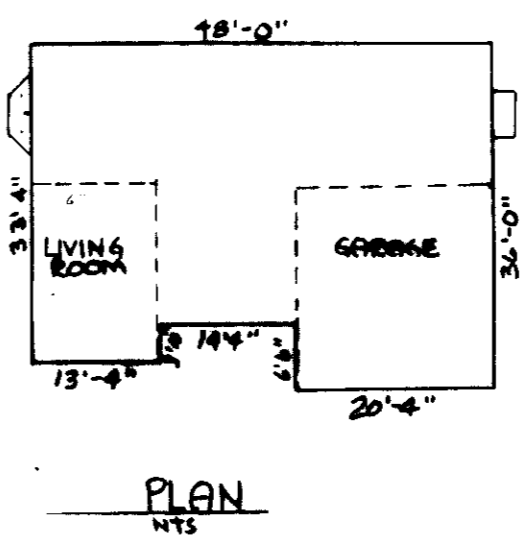
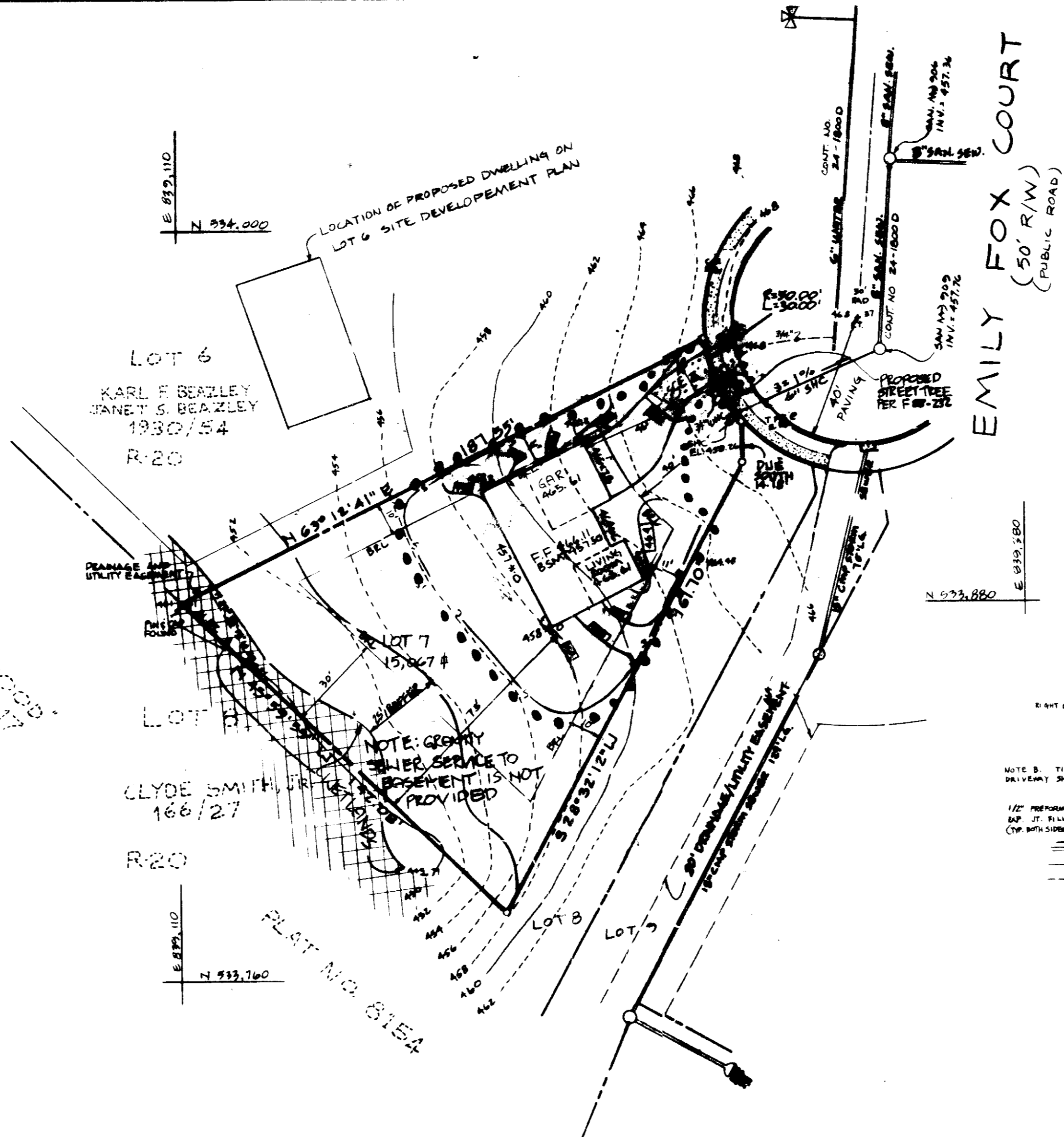
**SOIL AMENDMENTS:** In lieu of soil test recommendations, use one of the following schedule:

- 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./acre 30-0-0 urea-form 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 Weeping Lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) use sod. Option (3) seed with 60 lbs./acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

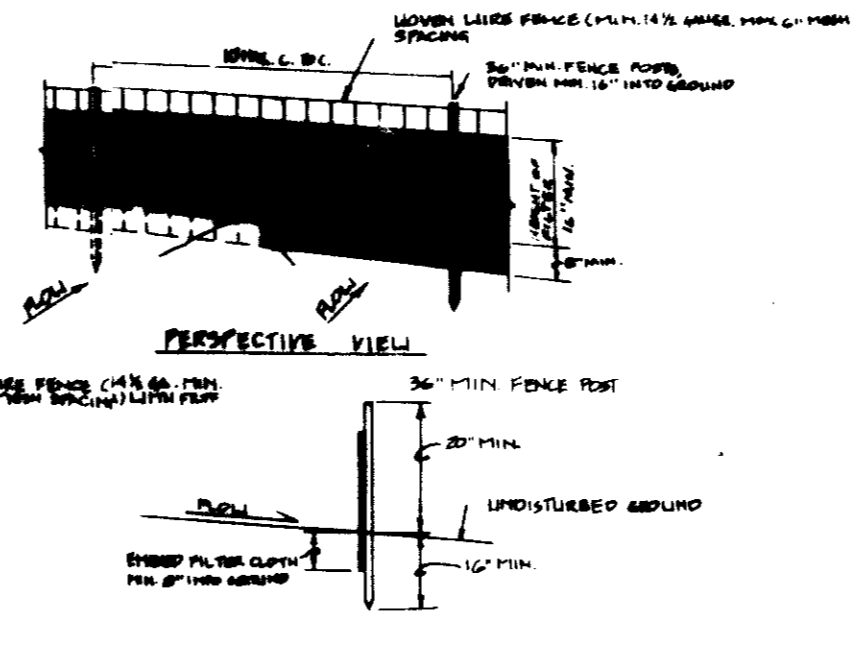
**MULCHING:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes, 8 ft. or 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.



**GENERAL NOTES:**

1. ALL PROPERTIES SHOWN HEREON ZONED R-20
2. BUILDING COVERAGE: 11%
3. BASED ON TOPOGRAPHIC SURVEY BY SHANABERGER & LANE
4. THERE ARE 2 PARKING SPACES WITHIN THE GARAGE (22'X11')
5. SITE ANALYSIS:  
AREA OF PARCEL: 5,071.8 = 0.3459 AC.  
PRESENT ZONING: R-20  
NO. OF PARKING SPACES REQUIRED: 2  
NO. OF PARKING SPACES PROVIDED: 2  
OPEN SPACE TO REMAIN ON SITE: 0  
12,562.310 83.3%  
BUILDING COVERAGE OF SITE: 10.7%  
107.0 11.5 %  
DRIVEWAY COVERAGE OF SITE: 808.7 10 3.4 %
6. GRAVITY SEWER SERVICE TO BASEMENT IS NOT PROVIDED.
7. SUBJECT PROPERTY DEED REF: LIBER 1922, FOLIO 689
8. STORMWATER MANAGEMENT WAS PROVIDED BY F-88-231.
9. SEE PREVIOUS FILE NUMBERS S-88-07, P-88-41, F-88-257
10. GRADING & REMOVAL OF VEGETATIVE COVER IS NOT PERMITTED WITHIN WETLANDS OR 25' BUFFER.



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
1. UPOEN LINE FENCE TO BE FASTENED SECURELY TO FENCE PLATE WITH WIRE TIE ANCHORS.
  2. FILTER CLOTH TO BE FASTENED PROPERLY TO UPOEN LINE FENCE WITH TIE SPACES FROM 2 FT. TO 4 FT. APART.
  3. 3/4" DIA. GALV. STEEL UPOEN LINE FENCE TO BE LAPPED BY ONE LINE AND ONE END LAP TO BE IN LINE WITH THE OTHER END LAP.
  4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIALS REPLACED WITH "EQUIV" MATERIAL IN THE SILT FENCE.

**SILT FENCE**

APP. COMM. & LAND DEPT. HOWARD COUNTY, MARYLAND  
DATE 5-11-89

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.  
DATE 7/18/89

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.  
DATE 7-27-89

THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
DATE 7/18/89

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING.  
DATE 8/15/89

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPT. OF PUBLIC WORKS.  
DATE 7/25/89

SHANABERGER & LANE  
5726 TOWN & COUNTRY BLVD.  
SUITES 106 & 107  
ELLICOTT CITY, MD. 21043  
(301) 461-9563

LOT NO.	STREET ADDRESS	DESIGNED	DRAWN	CHECKED	DATE	REVISION	DATE
7		466	466	466	7/18/89		

<b>DEVELOPER:</b> ROBERT BOWERS 2821 SOUTHWIND RD. ELLICOTT CITY, MD 21043	<b>OWNER:</b> ROBERT BOWERS 2821 SOUTHWIND RD. ELLICOTT CITY, MD 21043	<b>SUBDIVISION NAME:</b> "FOXWOOD" PLAT OR L/P BLOCK 019A WATER CODE: H-03	<b>SECT./AREA:</b> N/A	<b>LOT/PARCEL:</b> 7
---	---	---	---------------------------	-------------------------

SITE DEVELOPMENT PLAN  
SINGLE - FAMILY DETACHED RESIDENCE.  
**LOT 7 "FOXWOOD"**  
PLAT NUMBER: 8154 TAX MAP: 17 PARCEL 86 & P.O. PARCEL 615  
2ND ELECTION DISTRICT HOWARD COUNTY MD  
SCALE: 1"=30' DATE: MARCH 13, 1989

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

DEVELOPER'S CERTIFICATE  
DATE 7/18/89

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY 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."

NAME AND TITLE  
DATE 7/18/89