

LAYOUT 4/28/06 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 02/16/2006

APPROVAL DATE: 5/8/06

PERMIT

INDEXED

TAX ID #04-365968

P 524096

A 520225-D

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS: 580 Obrecht Road PHONE NUMBER: 410-795-5670
SUBDIVISION: Vineyards @ Cattail Creek LOT NUMBER: 11
ADDRESS: 3710 Sofia Court PROPERTY OWNER: Rylea Homes, Inc.
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐
PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED ☒
NUMBER OF BEDROOMS: 4
SQUARE FEET PER BEDROOM: 180
LINEAR FEET OF TRENCH REQUIRED: 150 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.5 feet of stone below distribution pipe.
LOCATION:	Keep distribution box at the highest elevation in the approved SDA. Stay 100' away from well with all septic components.
	One perc test hole shall be preferred at layout stage due to bad perc notes and only one passed perc in previously approved easement.

PLANS APPROVED: Pete Yencsikl Reviewed by: DE KN DATE: 11/05/2005

NOTES: PERMIT VOID AFTER 2 YEARS

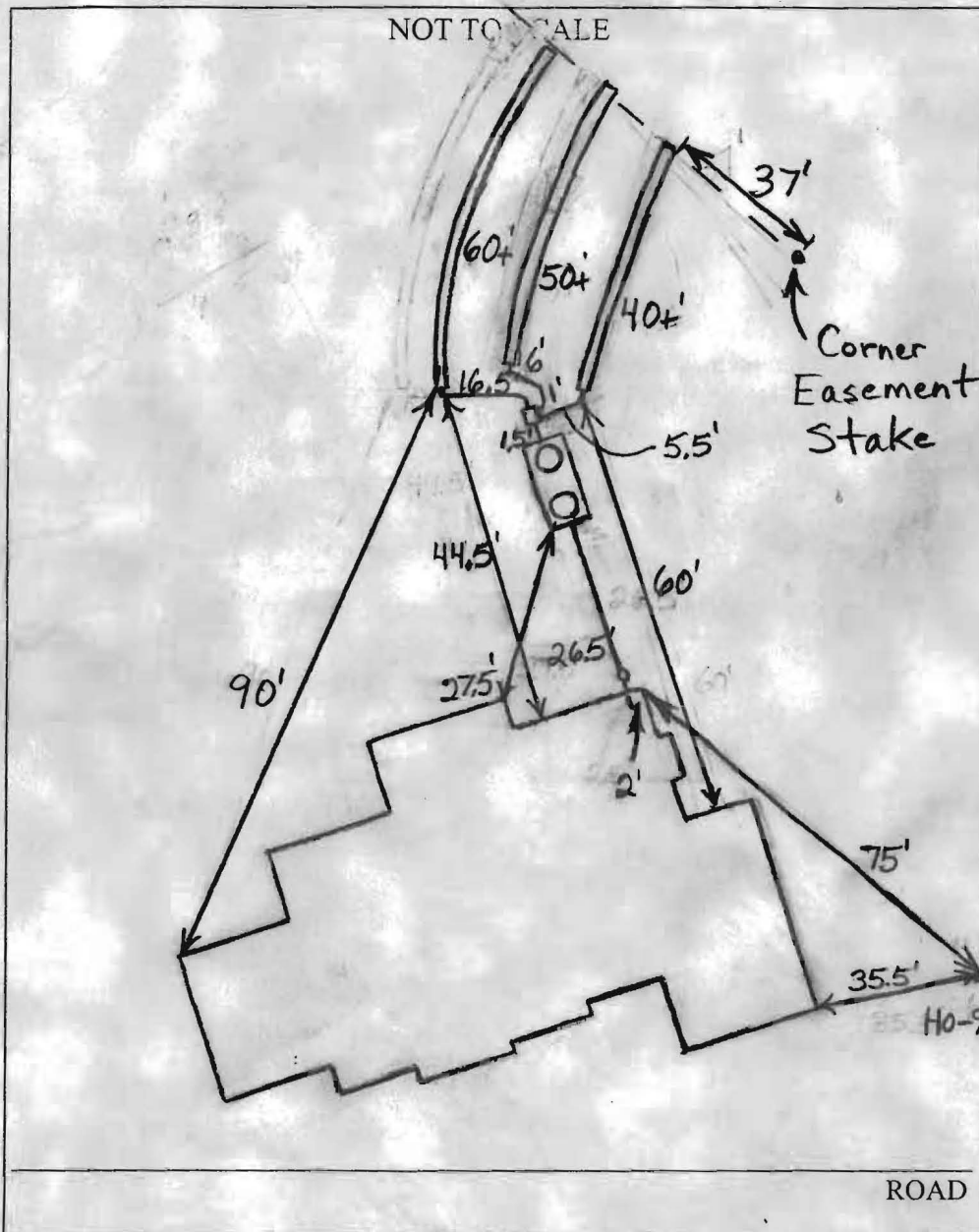
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED
AND RETURNED**

6/13/07- B07002328- Deck

A520225-D



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'-6"	6"
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>150+</u>		
ABSORPTION AREA <u>450 + Sides</u>		
DISTRIBUTION BOX LEVEL <u>Levelers</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>No</u>		

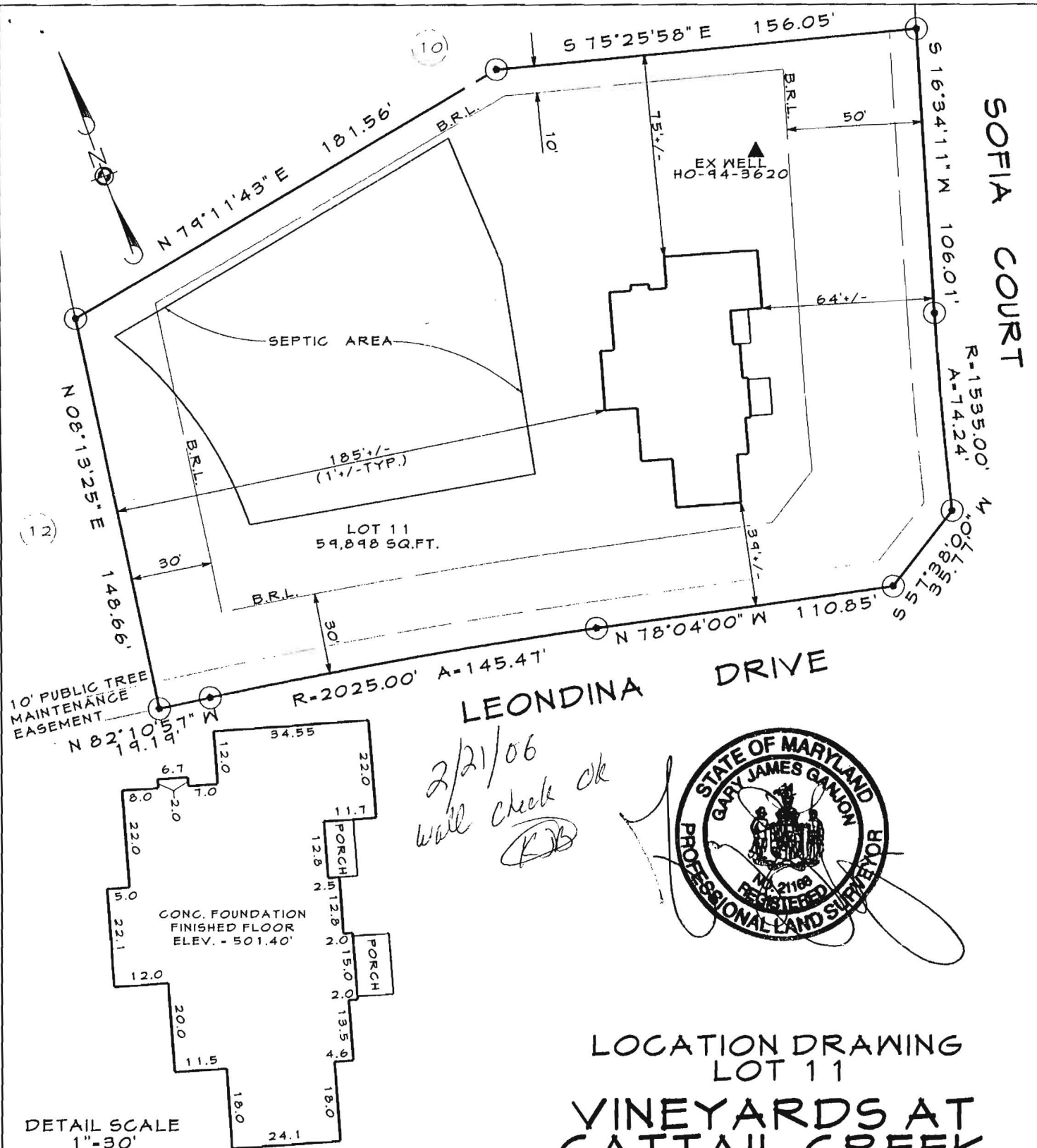
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>None</u>
MANHOLE LOC	<u>Front + Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL	<u>N/A</u>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 4/23/06 Install the trenches in a similar fashion as to what is shown on the wall check. Confirm that trenches have good sidewall during installation. Tank set. House connection made. (BB)

INSTALLATION 5/8/06 System finished. O.K. to cover everything. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 5/8/06



LOCATION DRAWING LOT 11 VINEYARDS AT CATTAIL CREEK

4th ELECTION DISTRICT HOWARD COUNTY, MD
PLATBOOK No. 14835

I hereby certify that I have surveyed the property shown hereon for the sole purpose of locating the improvements. This plan is a benefit to the consumer only in so far as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. It is not to be relied upon for the establishment of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, buildings, or other existing or future improvements.

By Gary J. Gannon Date 12-16-05
Gary J. Gannon Professional Land Surveyor No. 21168

CLSI

Carroll Land Services
Incorporated
Engineers • Surveyors • Land Development Consultants
Landscape Architects • Environmental Specialists
439 East Main Street Westminster, MD 21157-5539
(410) 876-2017 FAX (410) 876-0009

DRAWN BY:	CDD
DESIGN BY:	
REVIEW BY:	GJG
DATE:	12-13-05
SCALE:	1"=50'
JDB NO:	2001225
SHEET:	1 OF 1

BY THE ENGINEER: I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, 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.

Signature: [Signature] Date: 12/24/05

DEVELOPER CERTIFICATE: I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THE PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION SHALL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERSONNEL ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT SO LONG AS THEY HAVE BEEN ADVISED BY THE DISTRICT SOIL CONSERVATION DISTRICT.

Signature: [Signature] Date: 12/29/05

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

USDA - NATURAL RESOURCE CONSERVATION SERVICE DATE: _____

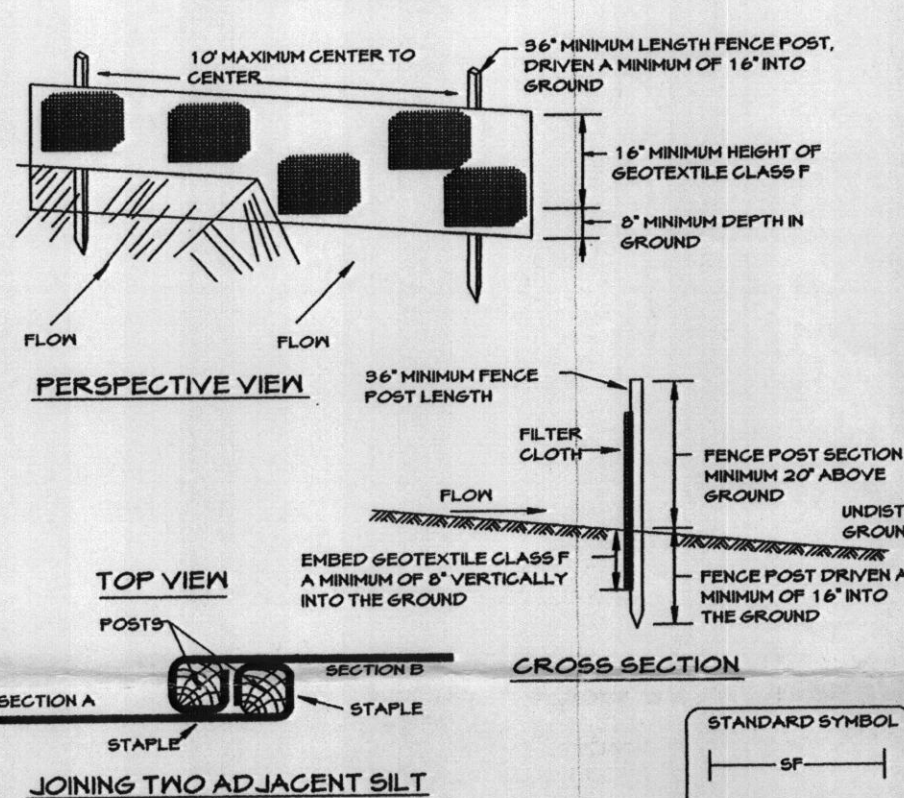
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL CONSERVATION DISTRICT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

HOWARD SOIL CONSERVATION DISTRICT DATE: _____

Standard Sediment Control Notes

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (9-13-1993).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the most current MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, and revisions thereto.
- Following initial soil disturbance or re-disturbance, permanent or temporary sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1 (or 14 days as to all other disturbed or graded areas on the project site).
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 1.2 of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1984 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, for permanent seeding (Sec. 5.1.1) and (Sec. 5.4.1) temporary seeding (Sec. 5.0) and mulching (Sec. 5.2). Temporary seeding with mulch must be done when recommended seeding rates do not allow for proper germination and establishment of grasses.
- 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.
- Site Analysis:
Total Area of Site: 1.3751 Acres
Area Disturbed: 0.71 Acres
Area to be vegetatively stabilized: 0.6127 Acres
Total Cut: 500 Cu Yds.
Total Fill: 500 Cu Yds.
Off-site waste/borrow area location: _____
- Any sediment control practice, which is disturbed by grading activity for placement of utilities, must be repaired on the same day of disturbance.
- Additional sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
- Trenches for the construction of utilities are limited to three pipe lengths or that which shall be back-filled and stabilized by the end of each working whichever is shorter.

DETAIL 22 - SILT FENCE



JOINING TWO ADJACENT SILT FENCE SECTIONS

Construction Specifications

- Fence posts shall be a minimum of 36" long driven 18" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 1/2" diameter (minimum) round and shall be of sound quality hardwood. Steel posts shall be standard I-beam section weighting not less than 1,000 pound per linear foot.
- Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for geotextile class F:
Tensile Strength: 50 LBS./IN. (MIN.) TEST: MSMT 504
Tensile Modulus: 20 LBS./IN. (MIN.) TEST: MSMT 504
Flow Rate: 0.5 GAL./FT. (MINUTE) (MAX.) TEST: MSMT 522
Filtering Efficiency: 75% (MIN.) TEST: MSMT 522
- Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
- A silt fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

Silt Fence Design Criteria

Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

NOTE: IN AREAS OF LESS THAN 2% SLOPE AND SANDY SOILS (USDA GENERAL CLASSIFICATION SYSTEM SOIL CLASS A) A MINIMUM SLOPE LENGTH AND SILT FENCE LENGTH WILL BE UNLIMITED. IN THESE AREAS A SILT FENCE MAY BE THE ONLY PERIMETER CONTROL REQUIRED.

STANDARDS AND SPECIFICATIONS FOR TOPSOIL CONSTRUCTION AND MATERIAL SPECIFICATIONS

- Topsoil salvaged from the existing site may be used provided that it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profile section in the soil survey published by USDA-SCS in cooperation with Maryland Agricultural Experiment Station.
- Topsoil Specifications - Soil to be used as topsoil must meet the following:
I. Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or soil scientist and approved by the appropriate approval authority. Reusable topsoil shall not be a mixture of contrasting textured subsoils and shall contain less than 1% by volume of clumps, rocks, sticks, coarse fragments, gravel, sticks, roots, trash, or other materials larger than 1" in diameter.
II. Topsoil must be free of plants or plant parts such as bermuda grass, quack grass, johnson grass, nutgrass, poison ivy, thistle, or others as specified.
III. Where the subsoil is either highly acidic or composed of heavy clay, ground limestone shall be spread at the rate of 4-6 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.
IV. For sites having disturbed areas under 5 acres:
1. Place topsoil (if required) and apply soil amendments as specified in 2.0.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and Materials.
V. For sites having disturbed areas over 5 acres:
1. On soil meeting Topsoil specifications, obtain test results dictating fertilizer and lime amendments required to bring it into compliance with the following:
a) pH for topsoil shall be between 6.0 and 7.5. If the tested soil demonstrates a pH of less than 6.0, sufficient lime shall be prescribed to raise the pH to 6.5 or higher.
b) Organic content of topsoil shall be not less than 1.5 percent by weight.
c) Topsoil having soluble salt content greater than 500 parts per million shall not be used.
d) No sod or seed shall be placed on soil which has been treated with soil sterilants or chemicals used for weed control until sufficient time has elapsed (14 days min.) to permit dissipation of phytotoxic materials.
Note: Topsoil substitutes or amendments, as recommended by a qualified agronomist or soil scientist and approved by the appropriate approval authority, may be used in lieu of natural topsoil.
II. Place topsoil (if required) and apply soil amendments as specified in 2.0.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and Materials.

V. Topsoil Application

- When topsoiling, maintain needed erosion and sediment control practices such as diversions, grade stabilization structures, earth dikes, slope silt fence and sediment traps and basins.
- Grades on the area to be topsoiled which have been previously established, shall be maintained, about 4"-6" higher elevation.
- Topsoil shall be uniformly distributed in a 4"-6" layer and lightly compacted to a minimum thickness of 4". Seeding shall be performed in such a manner that seeding or seeding can proceed with a minimum of additional soil.
- Preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or water pockets.
- Topsoil shall not be placed until topsoil or subsoil is in a frozen or muddy condition when the subsoil is frozen or muddy. When the subsoil is frozen or muddy, otherwise be detrimental to proper girding and seedbed preparation.
- Alternative for Permanent Seeding - Instead of applying the full amounts of lime and commercial fertilizer, composted sludge and amendments may be applied as specified below:
I. Composted sludge material for use as a soil conditioner for sites having disturbed areas over 5 acres shall be used to prescribe amendments and for sites having disturbed areas under 5 acres shall conform to the following requirements:
a) Composted sludge shall be supplied, or originate from, a person or persons that are permitted at the time of application of the compost by the Maryland Department of the Environment under COMAR 26.04.06.
b) Composted sludge shall contain at least 1 percent nitrogen, 1.5 percent phosphorus, and 0.3 percent potassium and have a pH of 7.0 to 8.0. If compost does not meet these requirements, the appropriate constituents must be added to meet the requirements per to use.
c) Composted sludge shall be applied at a rate of 1 ton/1,000 square feet.
II. Composted sludge shall be amended with a potassium fertilizer applied at the rate of 4 lb/1,000 square feet, and (3) the normal lime application rate.

HOWARD SOIL CONSERVATION DISTRICT PERMANENT SEEDING NOTES

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

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSED.

SOIL AMENDMENTS (LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES):
1. PREFERRED: APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (4 LBS./1,000 SQ. FT.) AND 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1,000 SQ. FT.) BEFORE SEEDING. HARKON OR DISK TO DEPTH OF 2 INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREA FORM FERTILIZER (4 LBS./1,000 SQ. FT.)

2. ACCEPTABLE: APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (4 LBS./1,000 SQ. FT.) AND 1,000 LBS. PER ACRE 10-10-10 FERTILIZER (25 LBS./1,000 SQ. FT.) BEFORE SEEDING. HARKON OR DISK TO DEPTH OF 2 INCHES OF SOIL.

SEEDING: FOR PERIODS MARCH 1 THROUGH APRIL 30 AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 60 LBS. PER ACRE (14 LBS./1,000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 10 LBS. PER ACRE OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS. PER ACRE (0.5 LB./1,000 SQ. FT.) OF BERMUDA GRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 29, PROTECT SITE BY OPTION (1) 8.2 TONS PER ACRE OF WELLS ANCHORED STRAIN 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 TON/ACRE WELLS ANCHORED STRAIN.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (10 TO 40 LBS./1,000 SQ. FT.) OF UNROTATED SMALL GRASS STRAIN IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/8 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 3/4 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) FOR ANCHORING.

MAINTENANCE: INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

TEMPORARY SEEDING NOTES

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

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING IF NOT PREVIOUSLY LOOSED.

SOIL AMENDMENTS: APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1,000 SQ. FT.)

SEEDING: FOR PERIODS MARCH 1 THROUGH APRIL 30 AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS./1,000 SQ. FT.) FOR THE PERIOD OF MAY 1 THROUGH AUGUST 14, SEED WITH 5 LBS. PER ACRE OF KENTUCKY COVEGRASS (0.1 LBS./1,000 SQ. FT.) FOR THE PERIOD OF NOVEMBER 16 THROUGH NOVEMBER 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAIN MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OR USE SOD.

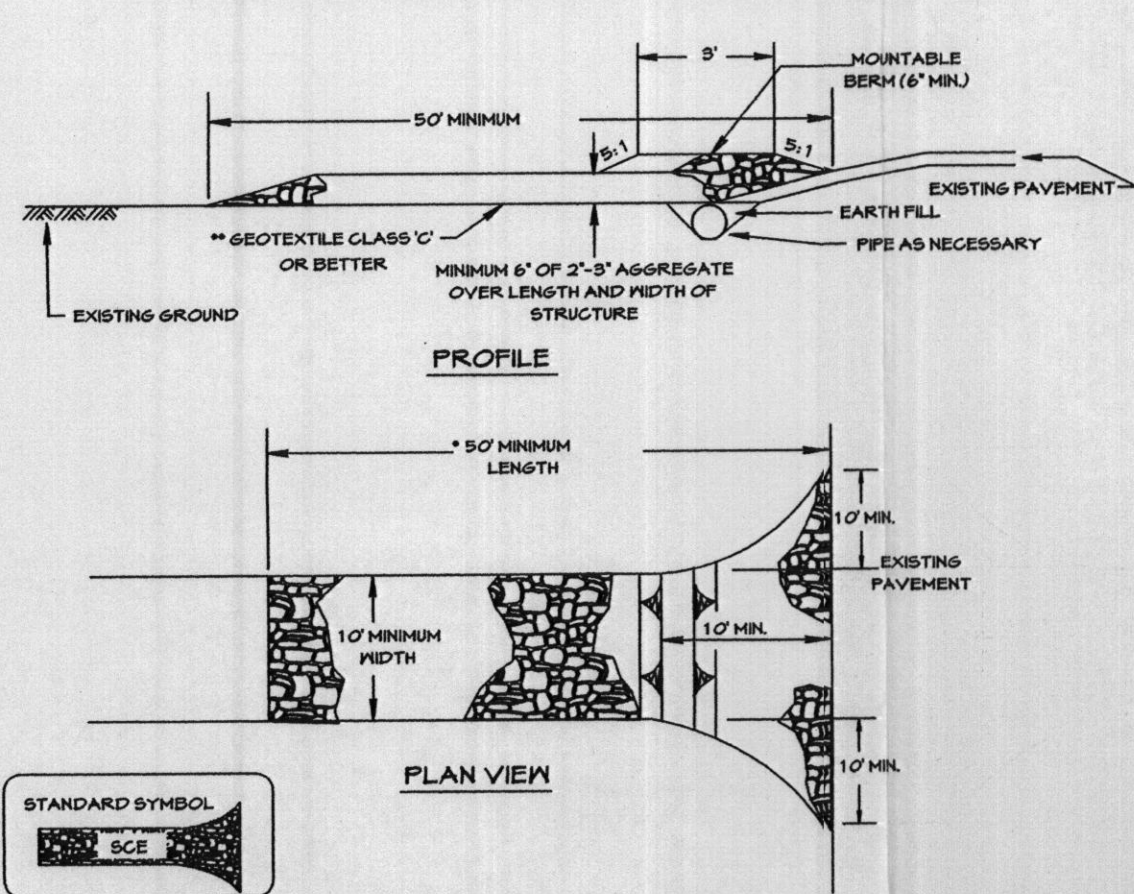
MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (10 TO 40 LBS./1,000 SQ. FT.) OF UNROTATED FREE FREE SMALL GRASS STRAIN IMMEDIATELY AFTER SEEDING. ANCHOR IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/8 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 3/4 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) FOR ANCHORING.

REFER TO THE 1984 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR ADDITIONAL RATES AND METHODS NOT COVERED.

SEPTIC SYSTEM NOTES

- SEPTIC SYSTEMS SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT NO. 2, PROPOSED 1,200 GALLON SEPTIC TANK.
- A. A FIRST FLOOR ELEVATION: 502.50
- B. BASEMENT ELEVATION: 492.00
- C. INVERT OF SEPTIC SYSTEM AT HOUSE: 493.00
- D. INVERT AT SEPTIC TANK: 492.00
- E. INVERT OUT AT SEPTIC TANK: 491.50
- F. PROPOSED GRADE OVER SEPTIC TANK: 494.00
- G. INVERT AT DISTRIBUTION BOX: 491.00
- H. EXISTING GROUND OVER DISTRIBUTION BOX: 493.30
- I. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- J. CONTRACTOR/BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- BUILDER TO VERIFY VARIABILITY OF BASEMENT SEWER SERVICE PRIOR TO DRILLING STAKEOUT.

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



1. LENGTH - MINIMUM OF 50' (50' FOR SINGLE RESIDENCE LOT).

2. WIDTH - 10' MINIMUM SHOULD BE PLACED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.

3. GEOTEXTILE FABRIC (FILTER CLOTH) SHALL BE PLACED OVER THE EXISTING GROUND PRIOR TO PLACING STONE. THE PLAN APPROVAL AUTHORITY MAY NOT REQUIRE SINGLE FAMILY RESIDENCES TO USE GEOTEXTILE.

4. STONE - CRUSHED AGGREGATE (2" TO 3") OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT SHALL BE PLACED AT LEAST 6" DEEP OVER THE LENGTH AND WIDTH OF THE ENTRANCE.

5. SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A HOISTABLE BERM WITH 5:1 SLOPES AND A MINIMUM OF 6" OF STONE OVER THE PIPE. PIPES HAS TO BE SIZED ACCORDING TO THE DRAINAGE. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE WILL NOT BE NECESSARY. PIPE SHOULD BE SIZED ACCORDING TO THE AMOUNT OF RUNOFF TO BE CONVEYED. A 6" MINIMUM WILL BE REQUIRED.

6. LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES A CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE STABILIZED CONSTRUCTION ENTRANCE.

7. MAINTENANCE - THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED AT ALL TIMES TO PREVENT SEDIMENTATION AND TO PROVIDE A TURNING RADIUS.

8. SEEDING - THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE SEEDED WITH 5 LBS. PER ACRE OF KENTUCKY COVEGRASS (0.1 LBS./1,000 SQ. FT.) FOR THE PERIOD OF NOVEMBER 16 THROUGH NOVEMBER 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAIN MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OR USE SOD.

9. MULCHING - APPLY 1 1/2 TO 2 TONS PER ACRE (10 TO 40 LBS./1,000 SQ. FT.) OF UNROTATED FREE FREE SMALL GRASS STRAIN IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/8 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 3/4 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) FOR ANCHORING.

10. MAINTENANCE - INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

11. SEEDING - THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE SEEDED WITH 5 LBS. PER ACRE OF KENTUCKY COVEGRASS (0.1 LBS./1,000 SQ. FT.) FOR THE PERIOD OF NOVEMBER 16 THROUGH NOVEMBER 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAIN MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OR USE SOD.

12. MULCHING - APPLY 1 1/2 TO 2 TONS PER ACRE (10 TO 40 LBS./1,000 SQ. FT.) OF UNROTATED FREE FREE SMALL GRASS STRAIN IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/8 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 3/4 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) FOR ANCHORING.

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16. MAINTENANCE - INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

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19. MAINTENANCE - INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

20. SEEDING - THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE SEEDED WITH 5 LBS. PER ACRE OF KENTUCKY COVEGRASS (0.1 LBS./1,000 SQ. FT.) FOR THE PERIOD OF NOVEMBER 16 THROUGH NOVEMBER 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAIN MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OR USE SOD.

21. MULCHING - APPLY 1 1/2 TO 2 TONS PER ACRE (10 TO 40 LBS./1,000 SQ. FT.) OF UNROTATED FREE FREE SMALL GRASS STRAIN IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/8 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 3/4 GALLON PER ACRE (5 GAL./1,000 SQ. FT.) FOR ANCHORING.

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