

G08000257

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS  
3430 COURT HOUSE DRIVE  
ELLCOTT CITY, MD 21043  
PERMITS (410) 313-2450 INSPECTIONS (410) 313-1810  
AUTOMATED INFORMATION (410) 313-3800

# HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER  
**B08003521**

Building Address 2650 Jennings Chapel Rd  
Woodbine, Md 21797

Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: Chapel View Farm

Census Tract \_\_\_\_\_ Subdivision \_\_\_\_\_

Section 1 Area \_\_\_\_\_ Lot 1

Tax Map 13 Parcel 339 Grid 14

Zoning RCDD Map Coordinates \_\_\_\_\_ Lot size 1 Acre

Property Owner's Name Paul Shoffertt

Address 2650 Jennings Chapel Rd

City Woodbine State Md Zip Code 21797

Phone 410-489-6112 Phone \_\_\_\_\_

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

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

Existing Use \_\_\_\_\_

Proposed Use Construct single family dwelling

Estimated Construction Cost \$ 75,000

Description of Work Construct new home  
35' x 25' on slab

Contractor Company OWNER

Contact Person Paul Shoffertt

Address 2640 Jennings Chapel Rd

City Woodbine State Md Zip Code 21797

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

Phone 410-489-6112 Fax \_\_\_\_\_

Occupant or Tenant \_\_\_\_\_

Contact Name Paul G. Shoffertt

Address 2640 Jennings Chapel Rd

City Woodbine State Md Zip Code 21797

Phone 410-489-6112 Fax \_\_\_\_\_

Engineer or Architect Company CBL Custom Home Design

Contact Person Greg Little

Address P.O. Box 237

City Farming State Md Zip Code 21048

Phone 410-833-8370 Fax 410-833-4706

BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities	Building Characteristics	Utilities
Height: <u>23' to 10' 10"</u>	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private	SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
No. of stories: <u>1</u>	Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private	1st floor: <u>25' x 25'</u>	Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Gross area, sq. ft. per floor: <u>754 sq ft</u>	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	2nd floor: <u>NONE</u>	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Basement: <u>NONE</u>	Gas Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Construction type: <input checked="" type="checkbox"/> Wood Frame	Heating System: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>	Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Heating System: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
State Certified Modular <input type="checkbox"/>	Sprinkler system: <u>N/A</u>	Other Structure: _____	Sprinkler system: <u>N/A</u>
	Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads _____	Dimensions: _____	NFPA #13D <input type="checkbox"/> NFPA #13R <input type="checkbox"/> Other: _____
		Footings: _____	
		Roof Height: <u>22'</u>	
		State Certified Modular <input type="checkbox"/> Manufactured Home <input type="checkbox"/>	

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 COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

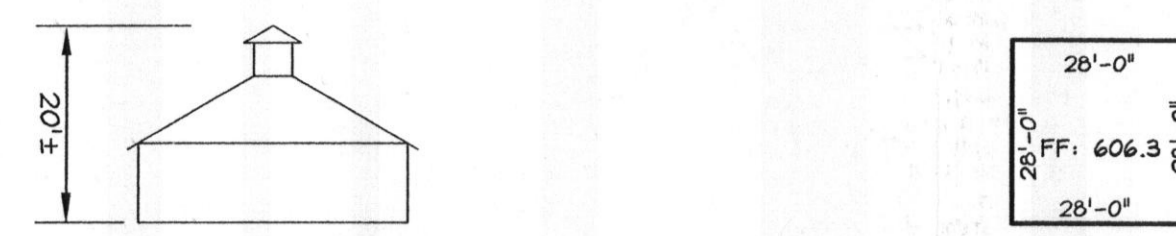
Paul G. Shoffertt  
Applicant's Signature  
OWNER  
Title/Company

PAUL G. SHOFFERTT  
Print Name  
11/7/08  
Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
\*\* PLEASE WRITE NEATLY AND LEGIBLY. \*\*  
FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#
Land Development, DPZ			Front: _____	Filing fee \$ <u>100.00</u>
State Highways			Rear: _____	Permit fee \$ _____
Building Official			Side: _____	Excise tax \$ _____
Dev. Engineering, DPZ			Side St.: _____	Add'l per. fee \$ _____
Health <u>12/19/2008</u>		<u>R. Buckner</u>	All minimum setbacks met?	TOTAL FEES \$ _____
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance?			Is Entrance Permit required?	Balance due \$ _____
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>8941</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Historic District?	Validation # _____
ONE STOP SHOP: <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	
Distribution of Copies - White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA			Lot Coverage for NewTown Zone _____	Accepted by <u>PA</u>
T:\forms\PERMIT.FRM			SDP/Red-line approval date _____	

SYMBOL	NAME / DESCRIPTION	SOIL GROUP
GIB2	Glenela loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenela loam, 8 to 15 percent slopes, moderately eroded	B
GrB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
HtB2	Ht. Alry channery loam, 15 to 25 percent slopes, moderately eroded	A



**SCHEMATIC HOUSE ELEVATION**  
N.T.S.

**HOUSE TEMPLATE**  
SCALE: 1"=30'

**TEMPORARY SEEDING NOTES**

**SEEDBED 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 the following schedule: Apply 2 tons per acre dolomitic limestone (42 lbs/1000 s.f.) And 600 lbs. / acre (15 lbs./1000s.f.) of 10-10-10 before seeding. Harrow or disc into upper 3 in. of soil.

**SEEDING:** Apply the Maryland State Highway approved seed mixture of Barley or Rye plus Foxtail Millet in accordance with rates shown in the Temporary Seeding Summary shown on this sheet. For stabilization outside of the seeding dates, apply straw mulch at rates and methods specified below.

**MULCHING:** Immediately following seeding, apply a uniform 1-2 in. Deep layer of un-rotted small grain straw at a rate of 2 tons/acre. (Apply 2.5 Tons/acre if a mulch anchoring tool is used). Straw may be anchored with wood cellulose fiber at a rate of 750 lbs. / acre mixed at a ratio of 50 lbs. Of wood fiber/ 100 gal. of water. Synthetic liquid binders such as Terra Tax II, Acrylic DLR (Agra-Tack), DCA-70, Petrosol and other approved equals may be used at rates recommended by the manufacturers.

**REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.**

No.	Species	Application Rate (lb/acre)	Seeding Dates	Seeding Depth	Fertilizer Rate (10-10-10)	Lime Rate
2	Barley or Rye plus Foxtail Millet	150 lbs (3.5lbs/1000sqf)	2/1-11/30 (7a) 3/15-10/31 (6a)	1/4 in-1/2 in	600 lb/acre (15lb/1000sf)	2 tons/acre (100lb/1000sf)

**PERMANENT SEEDING NOTES**

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

**SEEDBED PREPARATION:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

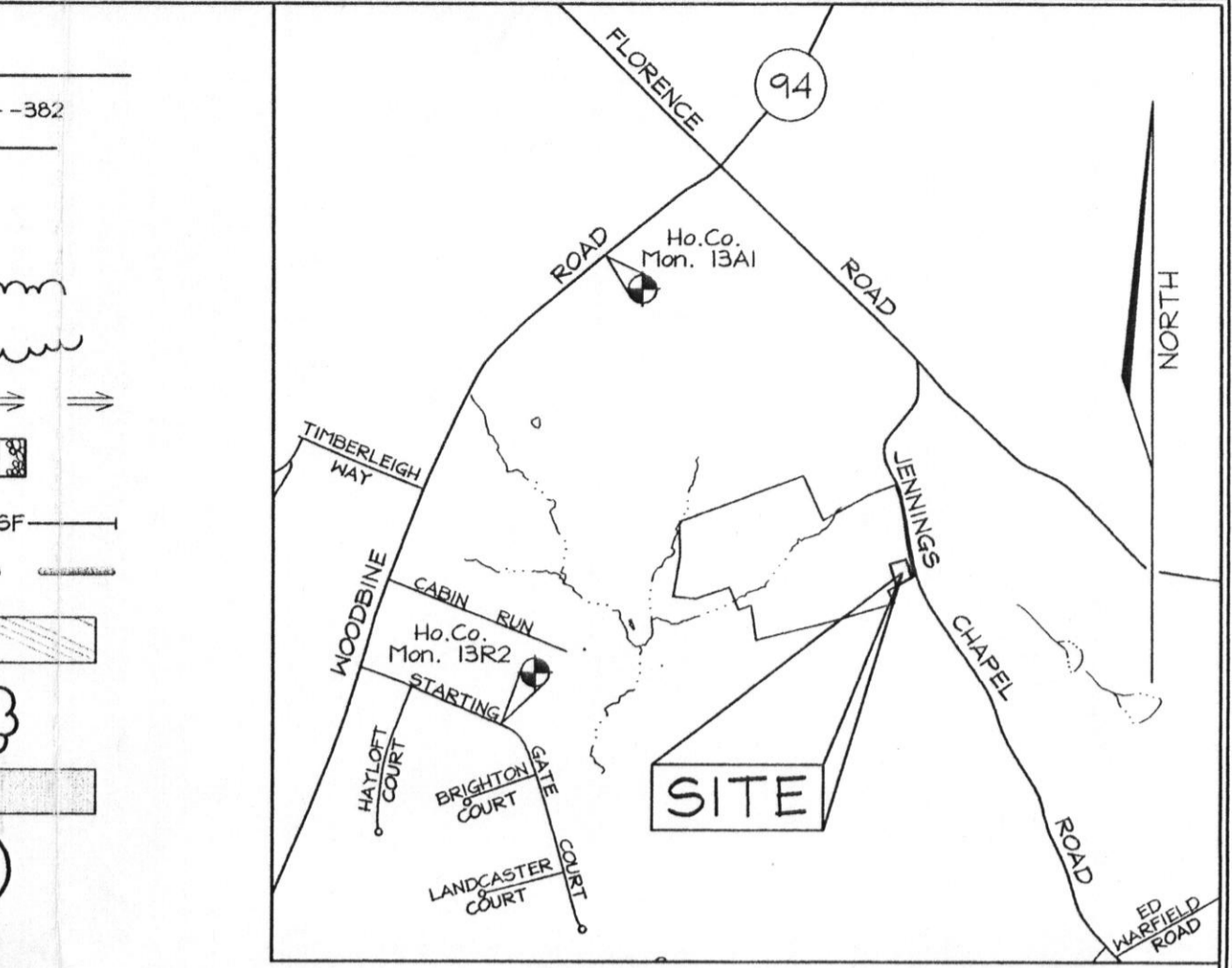
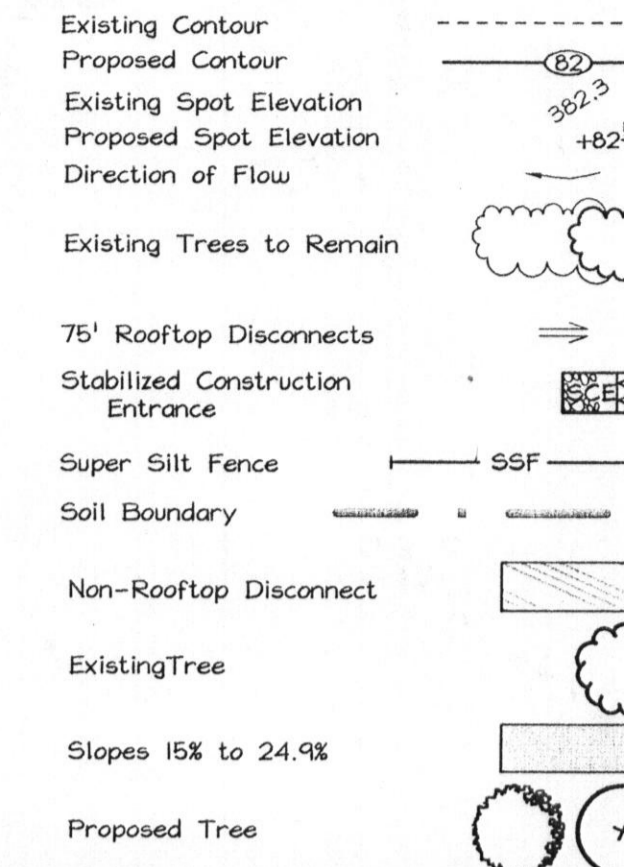
**SOIL AMENDMENTS:** In lieu of soil test recommendations, use the following schedule: Apply 2 tons per acre dolomitic limestone (42 lbs/1000 s.f.) And 900 lbs. / acre (20.7 lbs./1000s.f.) of 10-20-20 before seeding. Harrow or disc into upper 3 in. of soil.

**SEEDING:** Apply a mixture of Turf Type Tall fescue (80%) and Hard Fescue (20%) in accordance with seeding dates and rates shown in the Permanent Seeding Summary shown on this sheet. For stabilization outside of the seeding dates, apply straw mulch at rates and methods specified below and apply permanent seeding within proper seeding dates.

**MULCHING:** Immediately following seeding, apply a uniform 1-2 in. Deep layer of un-rotted small grain straw at a rate of 2 tons/acre. (Apply 2.5 Tons/acre if a mulch anchoring tool is used). Straw may be anchored with wood cellulose fiber at a rate of 750 lbs. / acre mixed at a ratio of 50 lbs. Of wood fiber/ 100 gal. of water. Synthetic liquid binders such as Terra Tax II, Acrylic DLR (Agra-Tack), DCA-70, Petrosol and other approved equals may be used at rates recommended by the manufacturers.

No.	Species	Application Rate (lb/acre)	Seeding Dates	Seeding Depth	N	P205	K20	Lime Rate
10	Tall Fescue (80%) Hard Fescue (20%)	120 30	3/1-5/15 8/15-11/15	0.5 in.	90lb/acre (2.0lb/1000sf)	175lb/acre (4.0lb/1000sf)	175lb/acre (4.0lb/1000sf)	2tons/acre (100lb/1000sf)

**LEGEND**



**VICINITY MAP**  
SCALE: 1"=2000'  
HOWARD COUNTY ADC MAP # A3

**GENERAL NOTES**

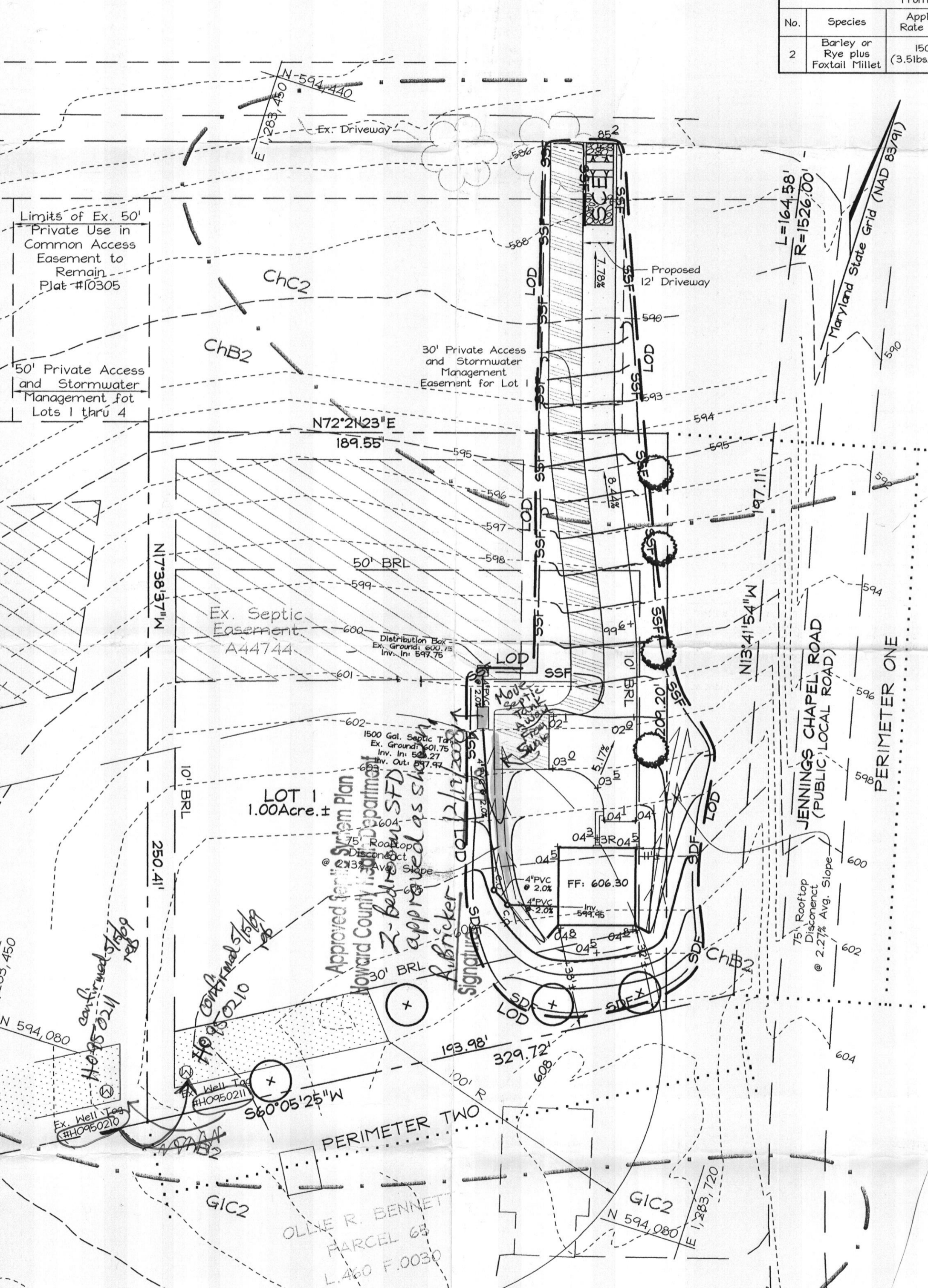
- This property is zoned RC-DEO per the 02/02/04 Comprehensive Zoning Plan and the Comp Lite Zoning Regulations Amendments effective 07/28/06.
- Total area of property = 1,000 ac.
- Private water and sewer will be used within this site.
- This area designates a private sewage easement, of at least 10,000 SF as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). Improvements of any nature in this area are restricted until public sewerage is available. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- Howard County Soil Map #6.
- Existing 1 foot Topography on site based on field run topographic survey prepared by FSH Associates in April, 2007.
- Existing 2 foot Topography for Sight Distance Analysis prepared by FSH Associates in October, 2005.
- Boundary prepared by FSH Associates in September, 2005.
- The existing well shown on this plan (identified with the attached well tag number: HO-95-0211) has been field located by FSH Associates and is accurately shown.
- Septic fields are located on soils types ChB2, ChC2 and GIC2 as per the soil survey of Howard County.
- There are no steep slopes on the septic sites.
- The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
- Within the septic field, excavated material for trench installation shall be placed uphill of open trench.

**SEDIMENT CONTROL NOTES**

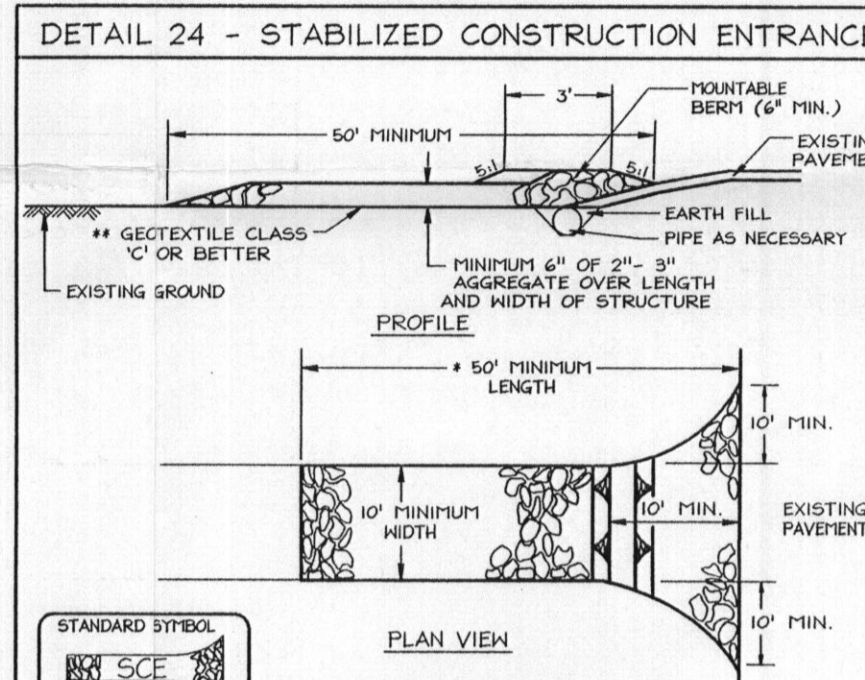
- A minimum of 48 hours notice must be given to the Howard County Department of Inspection, License and Permits Sediment Control Division prior to the start of any construction (410-313-1055).
- All vegetation at construction sites to be installed in accordance with the provisions of this plan and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, and revisions thereto.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within (a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1, (b) 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 7, HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding, sod, temporary seeding, and mulching (Sec. G). Temporary stabilization with mulch alone shall be done when recommended seeding dates 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	1,000 Acres
Area Disturbed	0.406 Acres
Area to be vegetated or paved	0.098 Acres
Area to be vegetatively stabilized	0.396 Acres
Total Cut	1,108 CY
Total Fill	1,108 CY

 Off-site borrow/borrow area location: 0' 0"
- 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 controls 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 is limited to three pipe lengths or that which shall be back-filled and stabilized within one working day, whichever is shorter.
- Earthwork quantities are solely for the purpose of calculating fees. Contractor to verify all quantities prior to the start of construction.
- To be determined by contractor, with pre-approval of the Sediment Control Inspector with an approved and active grading permit.



**PLAN VIEW**  
SCALE: 1"=30'

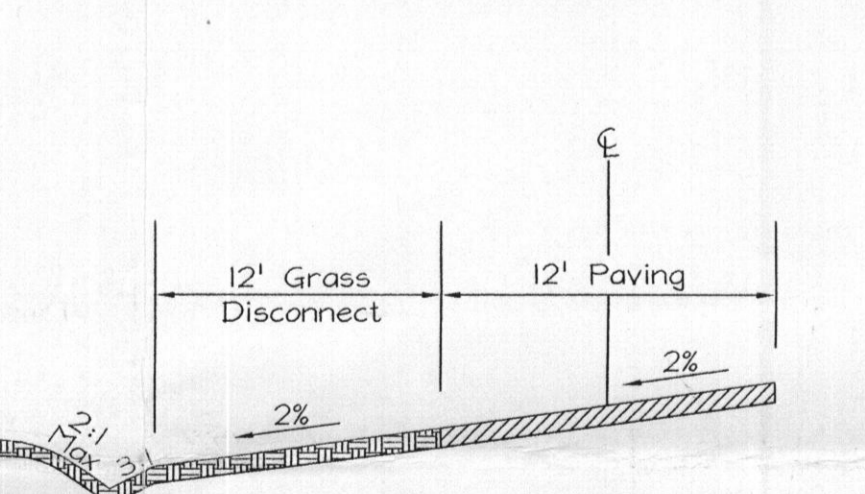


- Length - minimum of 50' (+30' for a single residence lot).
- Width - 10' minimum, should be flared at the existing road to provide a turning radius.
- Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. \*\* The plan approval authority may not require single family residences to use geotextile.
- 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. Entrances shall be piped through the entrance, maintaining positive drainage. Pipes installed through the stabilized construction entrance shall be protected with a mountable berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe 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.
- 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.

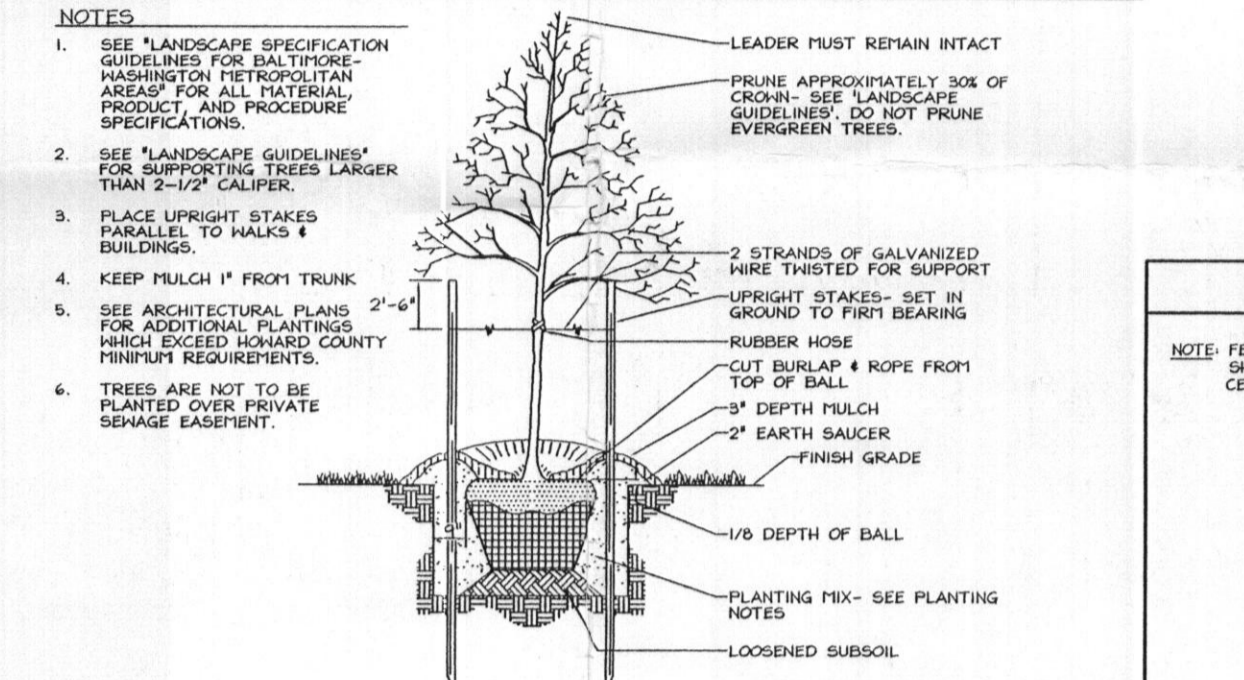
**LANDSCAPE GENERAL NOTES**

- At the time of installation, all shrubs and other plantings herewith listed and approved for this site, shall be of the proper height requirements in accordance with the Howard County Landscaping Manual. In addition, no substitutions or relocation of required plantings may be made without prior review and approval from the Department of Planning and Zoning. Any deviation from this approved Landscape Plan may result in denial or delay in the release of landscape surety until such time as all required materials are planted and/or revisions are made to applicable plans and certificates.
- Financial surety for the required landscaping must be posted as part of the Grading Permits in the amount of \$2,100.00 (7 shade trees @ \$300.00 each) for lot 1.
- The required landscaping will be planted at the time of house construction.

KEY	QUAN.	BOTANICAL/COMMON NAME	SIZE	NOTE
(Symbol)	4	Gleditsia triacanthos inermis 'Shademaster'	2 1/2"-3" Cal. B # B	
(Symbol)	3	Overcup palustris 'Pn Oak'	2 1/2"-3" Cal. B # B	



**TYPICAL DRIVEWAY SECTION**  
SCALE: N.T.S.

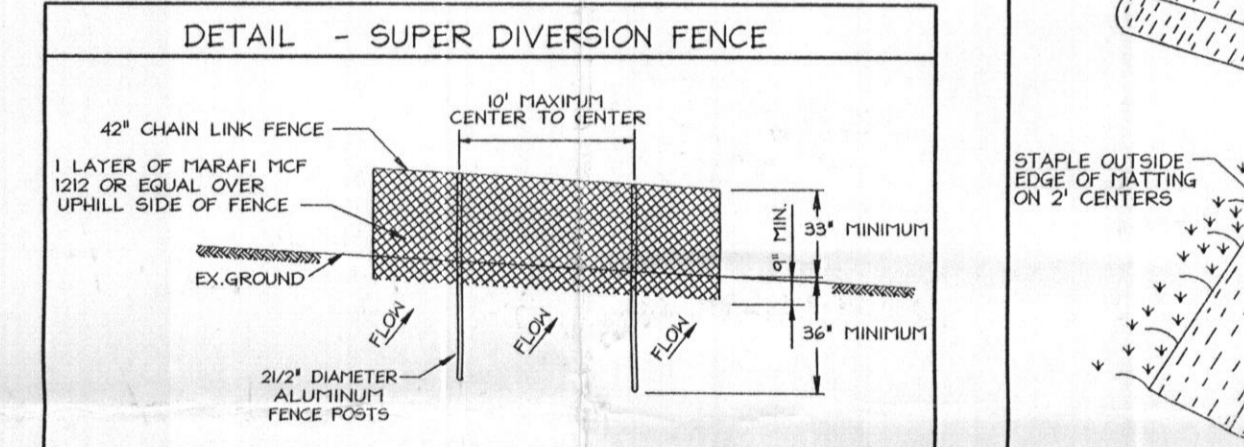


**SCHEDULE A PERIMETER LANDSCAPE EDGE**

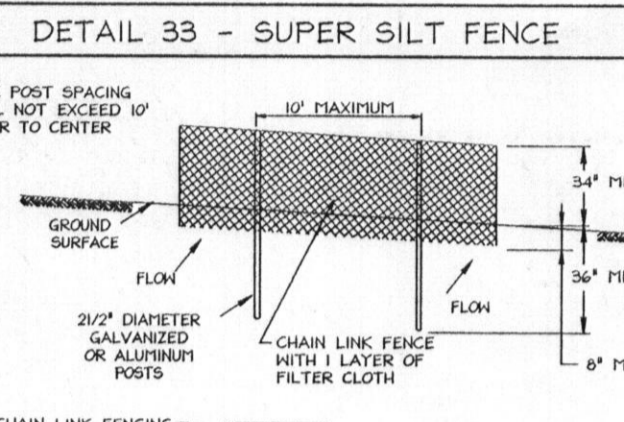
CATEGORY	ADJACENT TO PERIMETER PROPERTIES	
	1	2
Perimeter/Frontage Designation	A	A
Linear Feet of Roadway Frontage/Perimeter	209	194
Credit for Existing Vegetation (Yes, No, Linear Feet)	No	No
Remaining Perimeter Length	-	-
Credit for Wall, Fence or Berm (Yes, No, Linear Feet)	No	No
Remaining Perimeter Length	-	-
Number of Plants Required		
Shade Trees	1:60	1:60
Evergreen Trees	-	-
Shrubs	-	-
Number of Plants Provided		
Evergreen Trees	-	-
Other Trees (2:1 Substitution)	-	-
Shrubs (10:1 Substitution)	-	-
(Describe Plant Substitution Credits Below if needed)	-	-

**SEQUENCE OF CONSTRUCTION**

- Obtain grading permit.
- Notify Howard County Department of Inspections, License and Permits at (410) 313-1880 at least 24 hours before starting any work.
- Install Stabilized Construction Entrance and Super Silt Fences.
- After receiving permission from the sediment control inspector, rough grade site and begin building construction.
- Construct driveway and finish building construction.
- Fine grade site.
- Upon stabilization of all disturbed areas and with the permission of the Sediment Control Inspector, remove all sediment control measures and stabilize any remaining disturbed area.



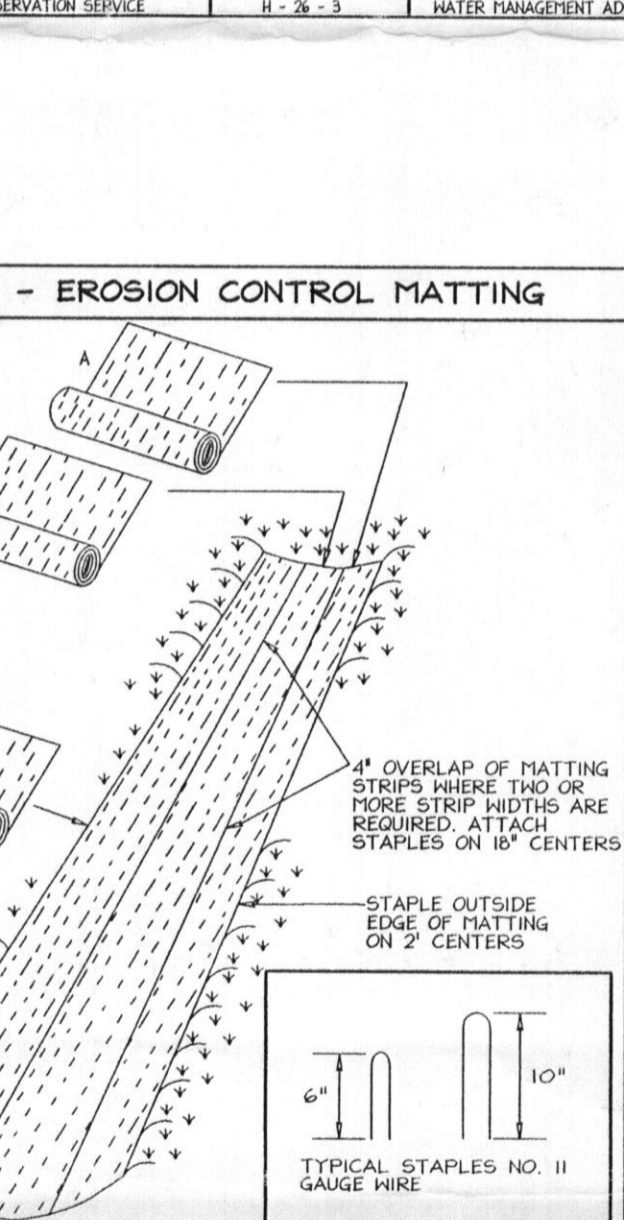
**TYPICAL SUPER DIVERSION FENCE**  
SCALE: N.T.S.



- Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 42" fence shall be used, substituting 42" fabric and 1/2" length posts.
- Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tensioned side of the fence shall be toward the disturbed area.
- Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.
- When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.
- Maintenance shall be performed as needed and silt buildup removed when it impedes development in the silt fence, or when silt reaches 50% of fence height.
- Filter cloth shall be embedded a minimum of 8" into the ground.
- Staples at top and mid section shall meet the following requirements for geotextile Class F:
 

Tensile Strength	50 lbs/in (min.)	Test: PSTIT 524
Tensile Puncture	20 lbs/in (min.)	Test: PSTIT 524
Fiber Rate	0.3 g/ft <sup>2</sup> (min.)	Test: PSTIT 322
Filtering Efficiency	70% (min.)	Test: PSTIT 322

**DETAIL 30 - EROSION CONTROL MATTING**



**TYPICAL EROSION CONTROL MATTING**  
SCALE: N.T.S.

**PLOT PLAN**  
**CHAPEL VIEW FARM**  
LOT 1  
Plat #18108

TAX MAP 13 GRID 14  
4TH ELECTION DISTRICT

PARCEL 339  
HOWARD COUNTY, MARYLAND

**FSH Associates**  
Engineers Planners Surveyors  
8315 Forrest Street  
Ellicott City, MD 21113  
Tel: 410-750-2251 Fax: 410-750-7350  
E-mail: info@fsha.biz

DESIGN BY: AYCRH2  
DRAWN BY: AYCRH2  
CHECKED BY: ZTF  
SCALE: As Shown  
DATE: Nov. 3, 2008  
W.O. No.: 3235  
SHEET No. 1 OF 1