

B10001948

Building Address: **13719 GREYFOX RUN
 GLENELG, MD 21237**

Suite/Apt. # _____ SDP/WP/BA #: _____

Census Tract: _____ Subdivision: _____

Section: _____ Area: **1** Lot: **7**

Tax Map: **22** Parcel: **2** Grid: **8**

Zoning: _____ Map Coordinates: _____ Lot Size: **55893 SF**

Property Owner's Name: **PAUL LUSE JR.**

Address: **13719 GREYFOX RUN**

City: **GLENELG** State: **MD** Zip Code: **21237**

Home Phone: **443-465-2572** Work Phone: **410 403 9032**

Applicant's Name & Mailing Address, (If other than stated herein):

Phone: _____ Fax: _____

Email: _____

Existing Use: **N/A**

Proposed Use: **OUTDOOR FIREPLACE**

Estimated Construction Cost: \$ **3K-5K**

Description of Work: **OUTDOOR FIREPLACE**
 Overall structure is 12'x6'

Occupant or Tenant: **OCCUPANT**

Was tenant space previously occupied? Yes No

Contractor Company: **N/A**

Contact Person: _____

Address: _____

City: _____ State: _____ Zip Code: _____

License No. : _____

Phone: _____ Fax: _____

Email: _____

Contact Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

Email: _____

Engineer/Architect Company: **N/A**

Responsible Design Prof.: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

Email: _____

BUILDING DESCRIPTION - COMMERCIAL	
Building Characteristics	Utilities
Height:	<u>Water Supply</u>
No. of stories:	<input type="checkbox"/> Public
Gross area, sq. ft./floor:	<input type="checkbox"/> Private
	<u>Sewage Disposal</u>
Area of construction (sq. ft.):	<input type="checkbox"/> Public
	<input type="checkbox"/> Private
Use group:	Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<u>Construction type:</u>	<u>Heating System</u>
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Electric <input type="checkbox"/> Oil
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
<input type="checkbox"/> Masonry	<u>Sprinkler System:</u>
<input type="checkbox"/> Wood Frame	<input type="checkbox"/> N/A
<input type="checkbox"/> State Certified Modular	<input type="checkbox"/> Full
	<input type="checkbox"/> Partial
	<input type="checkbox"/> Other Suppression
	No. of Heads: _____

BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities
<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	<u>Water Supply</u>
Depth _____ Width _____	<input type="checkbox"/> Public
1 st floor:	<input checked="" type="checkbox"/> Private
2 nd floor:	<u>Sewage Disposal</u>
Basement:	<input type="checkbox"/> Public
<input type="checkbox"/> Finished Basement	<input checked="" type="checkbox"/> Private
<input checked="" type="checkbox"/> Unfinished Basement	Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Crawl Space	Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Slab on Grade	<u>Heating System</u>
No. of Bedrooms:	<input type="checkbox"/> Electric
<u>Multi-family Dwelling</u>	<input type="checkbox"/> Oil
No. of efficiency units:	<input checked="" type="checkbox"/> Natural Gas
No. of 1 BR units:	<input type="checkbox"/> Propane Gas
No. of 2 BR units:	
No. of 3 BR units:	
Other Structure: NONE	
Dimensions:	
Footings:	
Roof:	
<input type="checkbox"/> State Certified Modular	
<input type="checkbox"/> Manufactured Home	

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.

Applicant's Signature: *Paul Luse Jr.*

PAULLUSE@YAHOO.COM
 Email Address

 Title/Company

PAUL STEPHEN LUSE JR.
 Print Name

6-22-2016
 Date

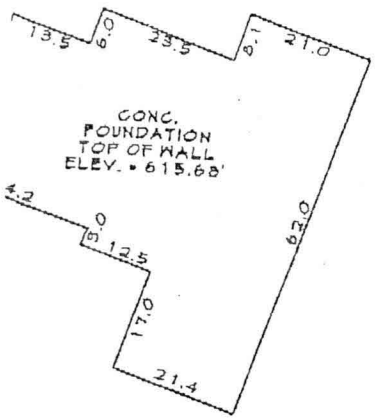
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health		<i>LoB...Bernard</i>
Fire Protection		

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START
 ONE STOP SHOP

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

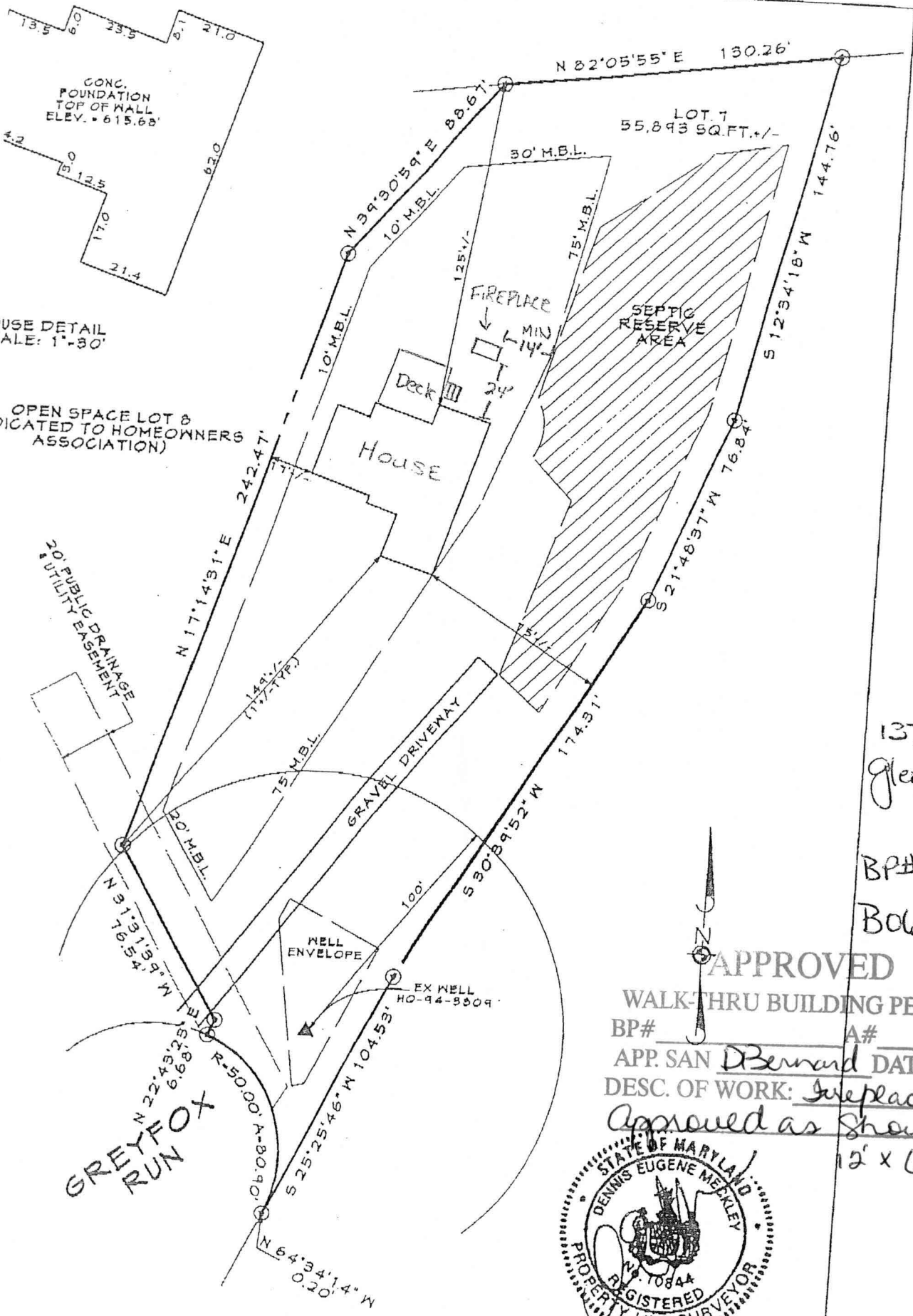
Filing Fee	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$



USE DETAIL
SCALE: 1"=30'

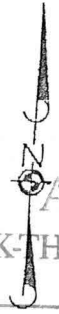
OPEN SPACE LOT &
DEDICATED TO HOMEOWNERS
ASSOCIATION)

20' PUBLIC DRAINAGE
UTILITY EASEMENT



13719 greyfox Run
Glendy, MD
21737

BP#
B06006895



APPROVED

WALK-THRU BUILDING PERMIT
BP# _____ A# _____
APP. SAN D Bernard DATE: 6-23-10
DESC. OF WORK: Fireplace
Approved as shown
12' x 6'



HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

B06006895

Building Address 13719 Gray Fox Run

Suite/Apt. #: _____ SDP/WP/Petition #: 19124

Census Tract 100000 Subdivision Forest Hill

Section _____ Area _____ Lot 77

Tax Map _____ Parcel _____ Grid _____

Zoning _____ Map Coordinates _____ Lot size _____

Property Owner's Name Rylea Homes

Address _____

City _____ State _____ Zip Code _____

Home Phone _____ Work Phone _____

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

Phone _____ Fax _____

Existing Use _____

Proposed Use _____

Estimated Construction Cost \$ _____

Description of Work Custom SFD -

Contractor Company _____

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

License No. 16B

Phone _____ Fax _____

Occupant or Tenant _____

Contact Name _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

Engineer or Architect Company _____

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ <input type="checkbox"/> Public <input type="checkbox"/> Private
No. of stories: _____	Sewage Disposal: _____ <input type="checkbox"/> Public <input type="checkbox"/> Private
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
<input type="checkbox"/> State Certified Modular	Sprinkler system: N/A <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
1st floor: _____ Depth _____ Width _____	Sewage Disposal: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
2nd floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Sprinkler system: N/A <input type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R <input type="checkbox"/> Other: _____
No. of Bedrooms <u>4</u>	
Height: _____	
Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	
Other Structure: _____	
Dimensions: _____	
Footings: _____	
Roof Height: _____	
<input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	

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Applicant's Signature _____

Title/Company _____

Print Name _____

Date _____

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

AGENCY	DATE	SIGNATURE APPROVAL
Land Development, DPZ		
State Highways		
Building Official		
Dev. Engineering, DPZ		
Health	<u>1/17/07</u>	<u>[Signature]</u>
Fire Protection		
Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/>		
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>		
ONE STOP SHOP: <input type="checkbox"/>		

DPZ SETBACK INFORMATION	PROPERTY ID#:
Front: _____	Filing fee \$ _____
Rear: _____	Permit fee \$ _____
Side: _____	Excise tax \$ _____
Side St.: _____	Add'l per. fee \$ _____
All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ _____
Lot Coverage for NewTown Zone _____	Check # <u>937</u>
SDP/Red-line approval date _____	Validation # _____

Distribution of Copies - White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

THE ENGINEER:
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL IS 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.

Robert L. Wade #23446
 DATE: 3/28/07

DEVELOPER'S CERTIFICATE:
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THE PLAN AND THAT ANY REVISIONS TO THE PLAN WILL BE APPROVED BY THE ENGINEER. I HAVE REVIEWED THE CONSTRUCTION PERMITS AND HAVE A CERTIFICATE OF APPROVAL FROM THE DEPARTMENT OF THE ENVIRONMENT AND NATURAL RESOURCES PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT BEFORE BEGINNING THE PROJECT. I HAVE ALSO OBTAINED THE NECESSARY PERMITS FROM THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED REPRESENTATIVE.

DATE: 3/28/07

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

DATE: _____

DATE: _____

STANDARDS AND SPECIFICATIONS FOR TOPSOIL CONSTRUCTION AND MATERIAL SPECIFICATIONS

I. 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 Survey Manual by USDA-SCS in cooperation with Maryland Agricultural Experiment Station.

II. Topsoil Specifications - Soil to be used as topsoil must meet the following:

- Topsoil shall be a loam, sandy loam, clay loam, silty loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or soil scientist, and approved by the appropriate regulatory authority. Rejected topsoil shall not be a mixture of contrasting textures and shall contain less than 1% by volume of clumps, stones, sticks, roots, twigs, brush, sticks, rocks, trash, or other materials larger than 1" in diameter.
- 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.
- Where the subsoil is either highly acidic or composed of heavy clays, ground limestone shall be spread at the rate of 4-8 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.

III. For sites having disturbed areas under 5 acres:

- Place topsoil (if required) and apply soil amendments as specified in 2.0.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and Materials.

IV. For sites having disturbed areas over 5 acres:

- On soil meeting Topsoil specifications, obtain test results indicating fertilizer and lime amendments required to bring the soil into compliance with the following:
- 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.
- Organic content of topsoil shall be not less than 1.5 percent by weight.
- Topsoil having soluble salt content greater than 500 parts per million shall not be used.
- No sod or seed shall be placed on soil which has been treated with soil sterilants or chemicals for weed control unless 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 regulatory 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

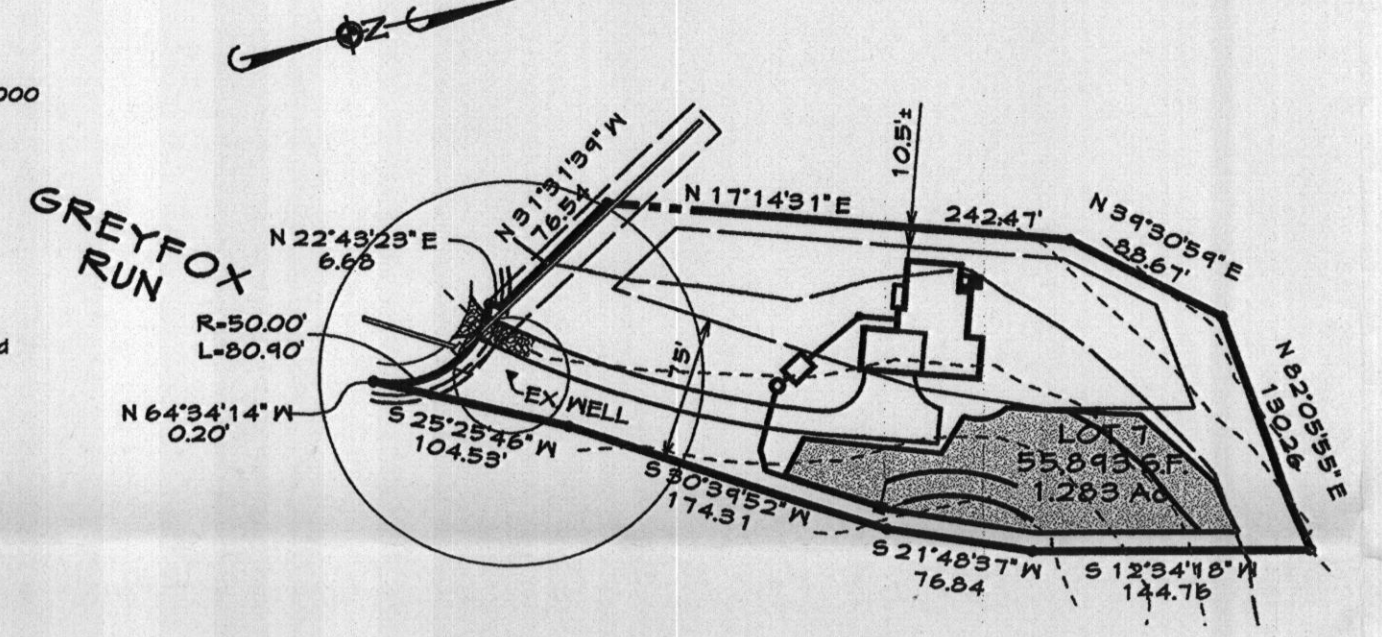
- When topsoiling, maintain needed erosion and sediment control practices such as diversions, grade stabilization structures, earth dikes, slope site fence and sediment traps, and revegetation.
- Grades on the areas to be topsoiled, which have been previously established, shall be maintained, albeit 4"-6" higher in elevation.
- Topsoil shall be uniformly distributed in a 4"-6" layer and lightly compacted to a minimum thickness of 4". Spreading shall be performed in such a manner that sodding 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 and/or reduced to prevent the formation of depressions or water pockets.
- Topsoil shall not be placed while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seeded preparation.
- Alternatives for Permanent Seeding - Instead of applying the full amount of lime and commercial fertilizer, composted sludge and amendments may be applied as specified below.

L. Composted sludge material for use as a soil conditioner for sites having disturbed areas over 5 acres shall be tested to prescribe amendments and for other heavy disturbed areas under 5 acres shall conform to the following requirements:

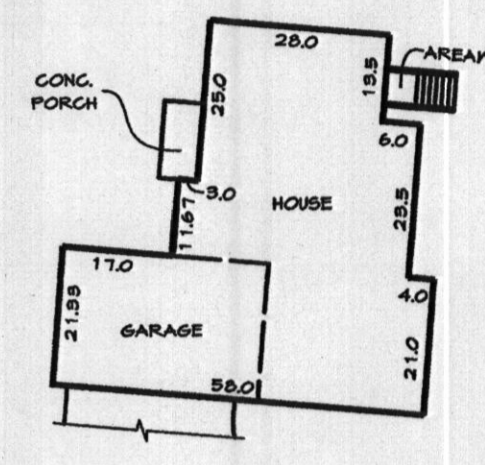
- Composted sludge shall be supplied by, or originate from, a person or persons that are permitted (in the use of acquisition of the compost) by the Maryland Department of the Environment under COMAR 26.04.06.
- Composted sludge shall contain at least 1 percent nitrogen, 1.5 percent phosphorus, and 0.5 percent potassium and have a pH of 7.0 to 8.0. Compost does not meet these requirements, the appropriate constituents must be added to meet the requirements prior to use.
- Composted sludge shall be applied at a rate of 1 ton/1,000 square feet.
- Composted sludge shall be amended with a potassium fertilizer applied at the rate of 4 lb/1,000 square feet, and 1/3 the normal lime application rate.

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT
- INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN. (1 DAY)
- PERFORM NECESSARY GRADING AND STABILIZE THE SITE. BUILD HOUSE (6 MOS)
- AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS. (2 DAYS)

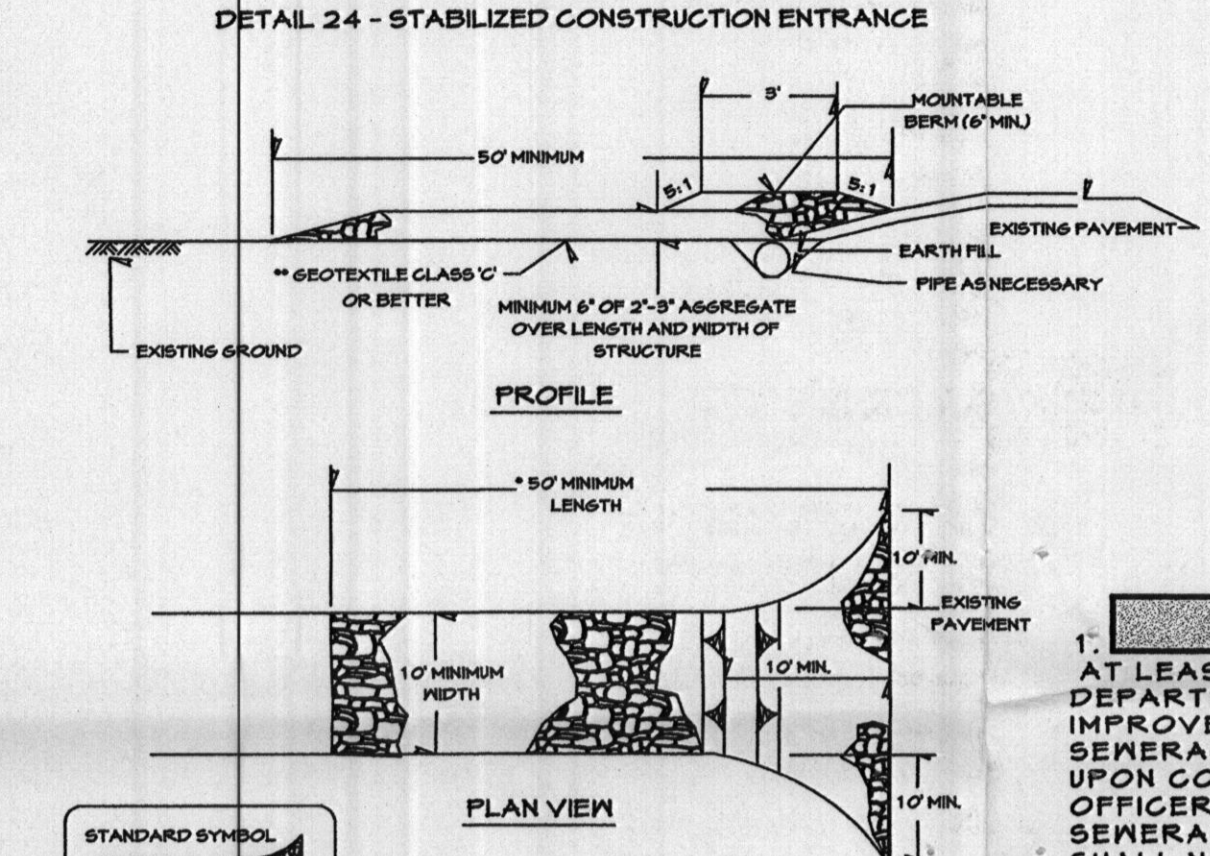


LOCATION PLAN
SCALE: 1"=100'



HOUSE TYPE
"COLUMBIA"

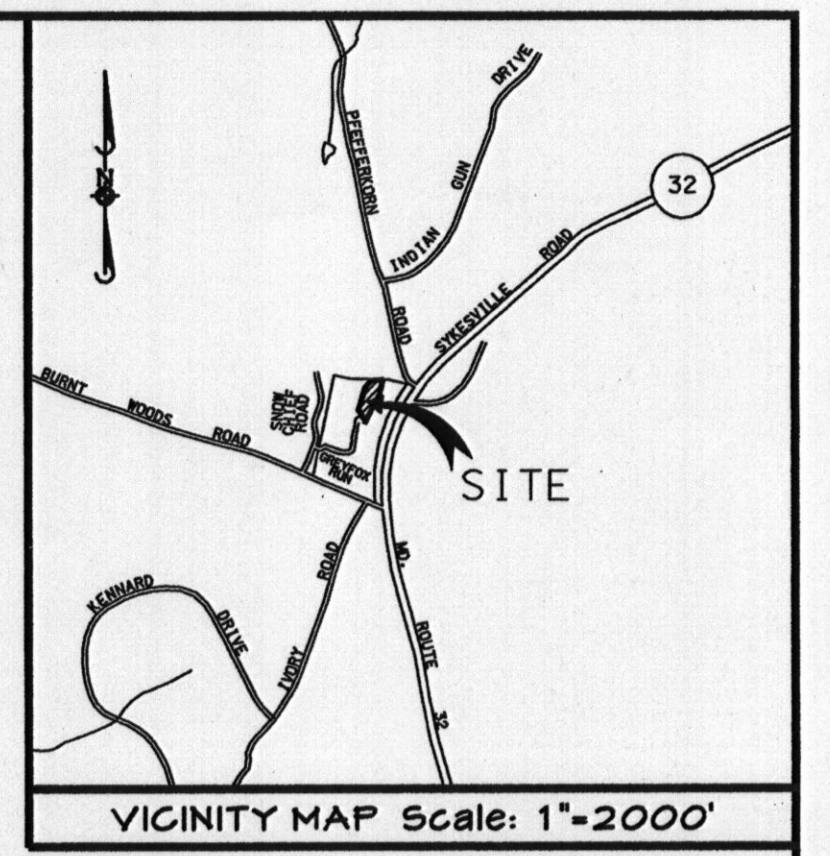
HOUSE DETAILS
SCALE: 1"=30'



- LENGTH - MINIMUM OF 50' (50' FOR SINGLE RESIDENCE LOTS).
- 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.
- SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE FILTERED THROUGH THE ENTRANCE, HARBORING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A HORIZONTAL BERM WITH 1:1 SLOPE AND A MINIMUM OF 4" OF STONE OVER THE PIPE. PIPE HAS TO BE SIZED ACCORDING TO THE DRAINAGE. WHEN THE SGE 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 SHALL 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.

BUILDING SETBACKS

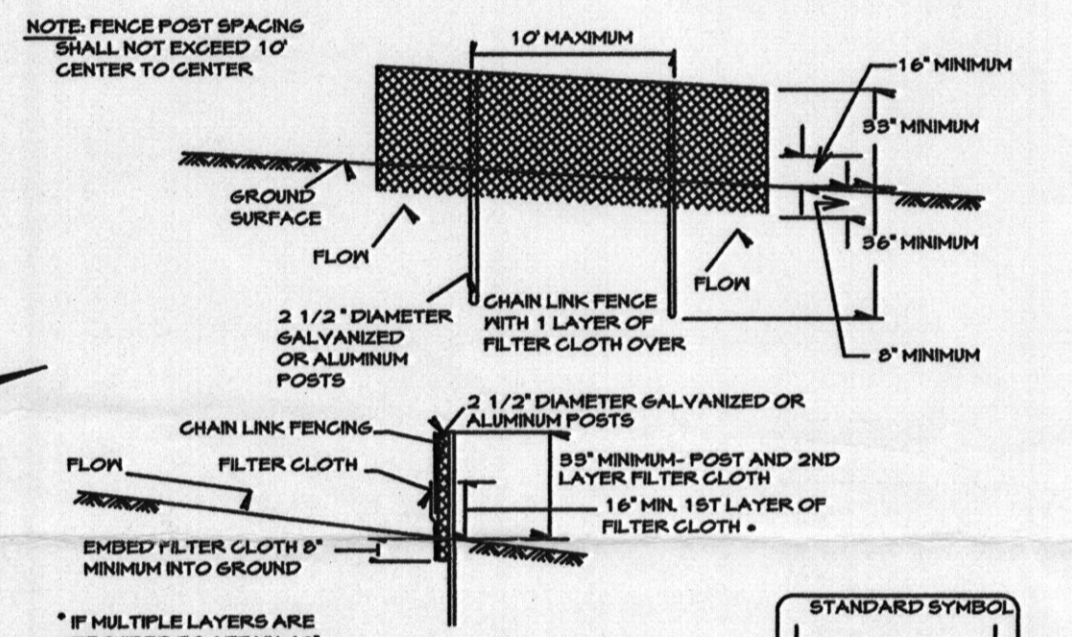
FRONT	7.5'
SIDE	10'
REAR	30'



GENERAL NOTES

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED GOVERNMENT DELAY IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.

DETAIL 93 - SUPER SILT FENCE



CONSTRUCTION SPECIFICATIONS

- FENCES SHALL BE 42" IN HEIGHT AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST MARYLAND STATE HIGHWAY DETAILS FOR CHAIN LINK FENCES. THE SPECIFICATION FOR A 6" FENCE SHALL BE USED, SUBSTITUTING 42" FABRIC AND 6" LENGTH POSTS.
- THE POSTS DO NOT NEED TO SET IN CONCRETE.
 - CHAIN LINK FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES. THE LOWER TENSION WIRE, BRACE AND TRUSS RODS, DRIVE ANCHORS AND POST CAPS ARE NOT REQUIRED EXCEPT ON THE ENDS OF THE FENCE.
 - FILTER CLOTH SHALL BE FASTENED SECURELY TO THE CHAIN LINK FENCE WITH TIES SPACED EVERY 24" AT THE TOP AND MID SECTION.
 - FILTER CLOTH SHALL BE EMBEDDED A MINIMUM OF 6" INTO THE GROUND.
 - 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 BULGES REMOVED WHEN "BULGES" DEVELOP ON THE SILT FENCE OR WHEN SILT REACHED 90% OF FENCE HEIGHT.
 - FILTER CLOTH 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:

DESIGN CRITERIA

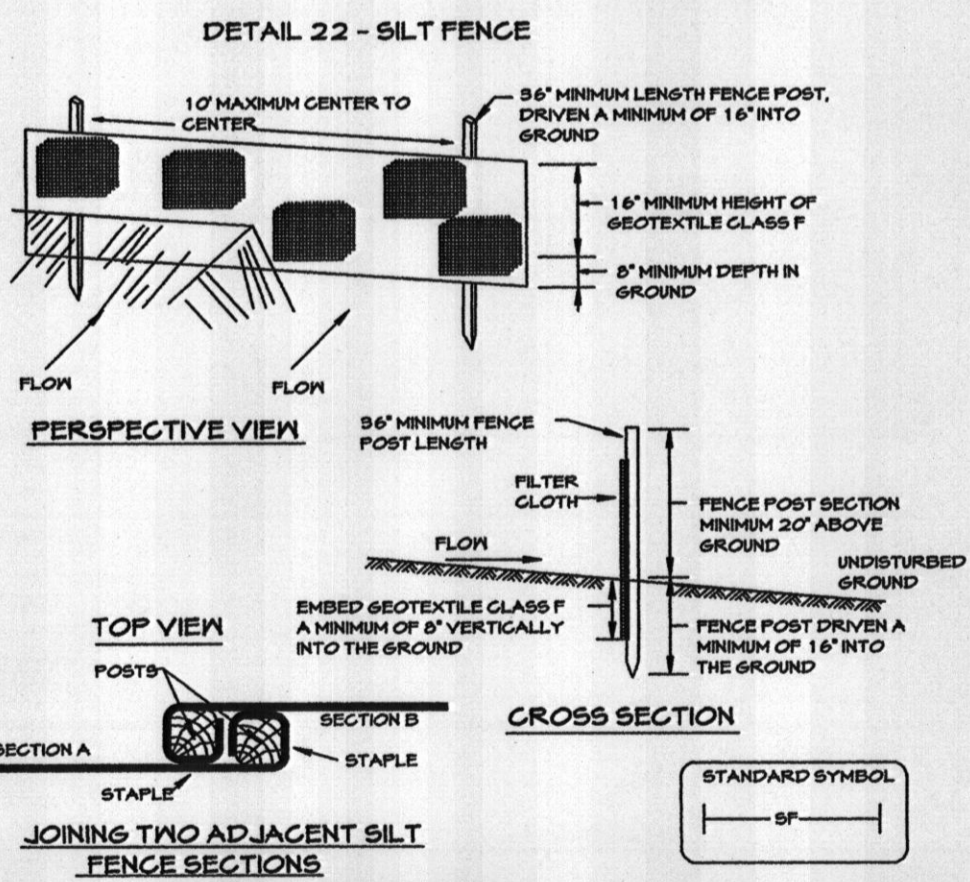
TENSILE STRENGTH	50 LBS./IN (MIN)	TEST: HMT 504
TENSILE MODULUS	20 LBS./IN (MIN)	TEST: HMT 504
FLOW RATE	0.9 GAL/FT ² /MINUTE (MAX)	TEST: HMT 522
FILTERING EFFICIENCY	75% (MIN)	TEST: HMT 522

SLOPE

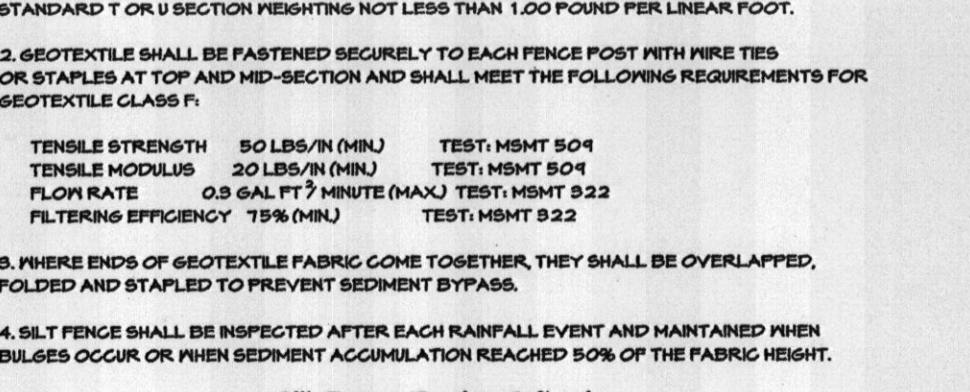
SLOPE STEEPNESS	SLOPE LENGTH (MAXIMUM)	SILT FENCE LENGTH (MAXIMUM)
0-10%	0-10:1	UNLIMITED
10-20%	10:1-5:1	200 FEET
20-35%	5:1-3:1	100 FEET
35-50%	3:1-2:1	100 FEET
50%+	2:1+	50 FEET

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 (B 19-1895).
 - 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 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. 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 12 of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
 - All disturbed areas must be stabilized within the time period specified above in accordance with the most current MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, for permanent seeding (Sec. 5.1) and for temporary seeding (Sec. 5.2) and other earth disturbance or temporary stabilization with much alone can only 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.
1. Site Analysis
- | | | |
|------------------------------------|-------------|------------|
| Total Area of Site | 1.293 Acres | 55,949 SF. |
| Area Disturbed | 0.10 Acres | 5,050 SF. |
| Area to be seeded or planted | 0.124 Acres | 5,400 SF. |
| Area to be vegetatively stabilized | 0.511 Acres | 24,490 SF. |
| Total Cut | 200 Cu Yds. | |
| Total Fill | 800 Cu Yds. | |
2. Any sediment control practice which is disturbed by grading activity for placement of utilities, must be repaired on the same day of disturbance.
3. Additional sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
10. 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 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.
11. Tranches for the construction of utilities are to be installed to three pipe lengths or that which shall be back-filled and stabilized by the end of each working uncover is shorter.



DETAIL 22 - SILT FENCE



Silt Fence Design Criteria

Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 5:1	unlimited	unlimited
5:1 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, BANDA GENERAL CLASSIFICATION SYSTEM, SOIL CLASS A) MAXIMUM SLOPE LENGTH AND SILT FENCE LENGTH WILL BE UNLIMITED. IN THESE AREAS A SILT FENCE MAY BE THE ONLY PERMITTER CONTROL REQUIRED.

HOWARD SOIL CONSERVATION DISTRICT PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONGLIVED VEGETATIVE COVER IS REQUIRED.

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

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

- APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (14 LBS./1,000 SQ.FT.) AND 800 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1,000 SQ.FT.) BEFORE SEEDING. HARROW OR DISK INTO UPPER THREE INCHES OF SOIL.
- APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (14 LBS./1,000 SQ.FT.) AND 1,000 LBS. PER ACRE 10-10-10 FERTILIZER (20 LBS./1,000 SQ.FT.) BEFORE SEEDING. HARROW OR DISK INTO UPPER THREE INCHES OF SOIL.

SEEDING - FOR PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 1 1/2 BUSHEL PER ACRE (14 LBS./1,000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 80 LBS. KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS. PER ACRE OF WELL-ANCHORED STRAW MULCH. DURING THE PERIOD OF OCTOBER 16 THROUGH 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 SOIL OPTION (3) - SEED WITH 60 LBS. ACRES OF KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TON/ACRE HELL-ANCHORED STRAW.

MULCHING - APPLY 1-1/2 TO 2 TONS PER ACRE (10 TO 40 LBS./1,000 SQ. FT.) OF UNROTTED PINE NEEDLE STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING A MULCH ANCHORING TOOL OR 2 1/2 GAL. PER ACRE (6 GAL./1,000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS OR SLOPES OF 5 FEET OR HIGHER. USE 3-4 GAL. PER ACRE (6 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 LOCATED.

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

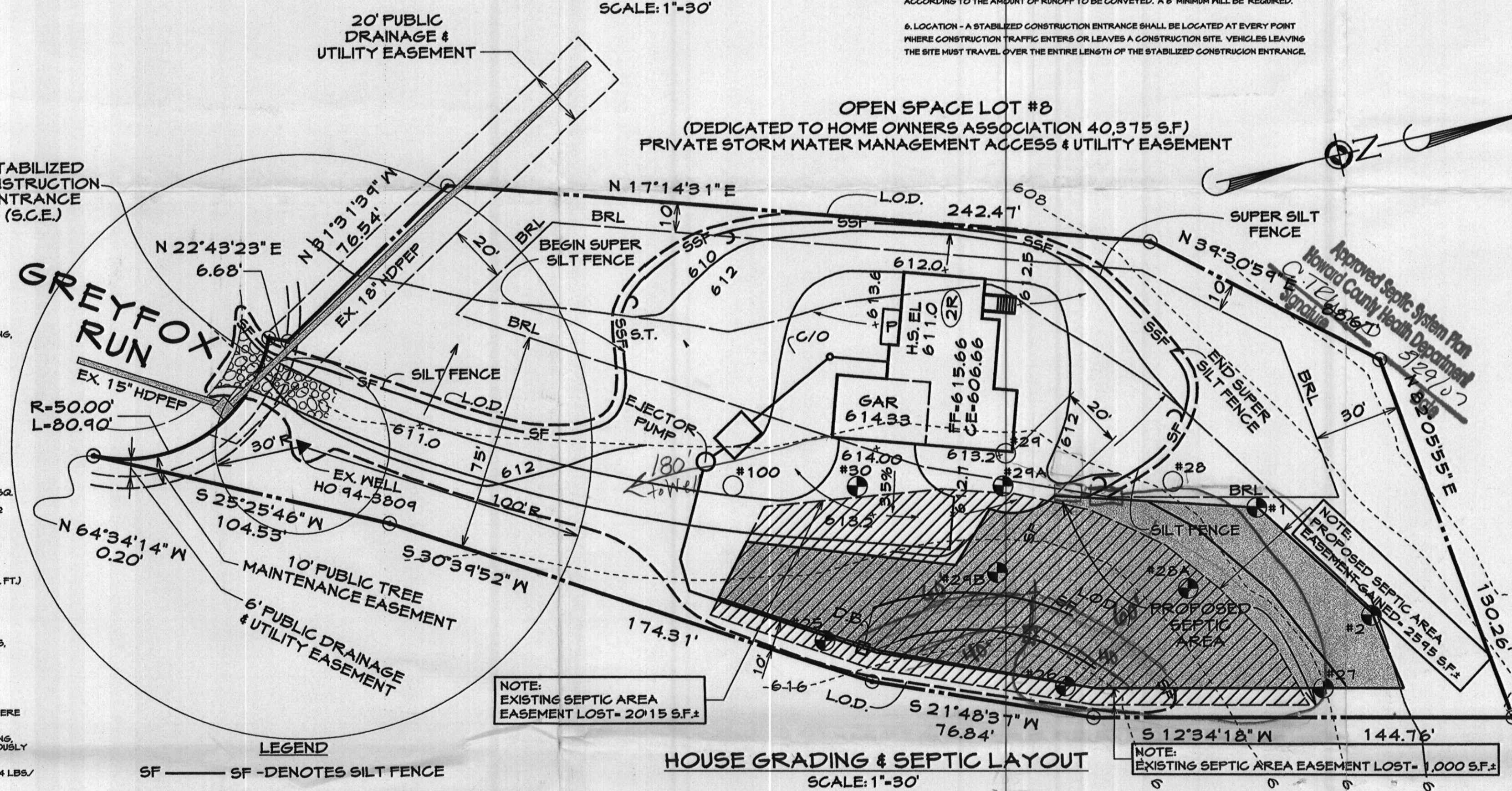
SEEDING - FOR PERIODS MARCH 1 THROUGH APRIL 30 AND AUGUST 15 THROUGH OCTOBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (2.2 LBS./1,000 SQ. FT.) FOR THE PERIOD OF MAY 1 THROUGH AUGUST 14, SEED WITH 2 1/2 BUSHEL PER ACRE OF PERENNIAL BROMEUS (2.2 LBS./1,000 SQ.FT.) FOR THE PERIOD OF NOVEMBER 16 THROUGH NOVEMBER 28, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELL-ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OR USE SOIL.

MULCHING - APPLY 1-1/2 TO 2 TONS PER ACRE (10 TO 40 LBS./1,000 SQ. FT.) OF UNROTTED PINE NEEDLE STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING A MULCH ANCHORING TOOL OR 2 1/2 GAL. PER ACRE (6 GAL./1,000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS OR SLOPES OF 5 FEET OR HIGHER. USE 3-4 GAL. PER ACRE (6 GAL./1,000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1485 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR ADDITIONAL RATES AND METHODS NOT COVERED.

SEPTIC SYSTEM NOTES

- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT NO. 2 PROPOSED 1250 GALLON SEPTIC TANK.
 - BASIN BERT ELEVATION: 608.8
 - FIRST FLOOR ELEVATION: 611.0
 - INVERT OF SEPTIC SYSTEM AT HOUSE: 611.0
 - INVERT AT SEPTIC TANK: 604.7
 - INVERT OUT AT SEPTIC TANK: 604.7
 - PROPOSED GRADE OVER SEPTIC TANK: 612.0
 - PROPOSED GRADE OVER DISTRIBUTION BOX: 615.8
 - EXISTING GROUND OVER DISTRIBUTION BOX: 615.8
 - EXISTING TRENCH TO BE DETERMINED AT THE OF SEPTIC PERMIT ISSUANCE.
 - CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
 - BUILDER TO VERIFY AVAILABILITY OF BASEMENT SEWER SERVICE PRIOR TO DRILLING STAKEOUT.
- PUMP CHAMBER NOTES**
- PUMP CHAMBER SUBJECT TO HOWARD COUNTY HEALTH DEPT. NO. 2 PROPOSED 1250 GALLON CHAMBER.
 - INVERT AT PUMP CHAMBER: 604.4
 - INVERT OUT OF PUMP CHAMBER: 604.1
 - PROPOSED GRADE OVER PUMP CHAMBER: 611.8



- LEGEND**
- SF - SF - DENOTES SILT FENCE
 - SSF - SSF - DENOTES SUPER SILT FENCE
 - LO.D. - DENOTES L.O.D. LIMIT OF DISTURBANCE
 - H.S. - DENOTES HUNG SEWER
 - DENOTES TOTAL PROPOSED SEPTIC AREA EASEMENT - 10,000 SF. ±
 - DENOTES APPROVED SEPTIC AREA EASEMENT - 10,420 SF. ± FROM APPROVED PERCOLATION CERTIFICATION PLAN DATED: 5-14-03
 - - DENOTES APPROVED PERC HOLE LOCATIONS
 - - DENOTES MARGINAL PERC HOLE LOCATIONS

NOTE: The existing well(s) shown on this plan (identified with the attached well tag number ex. HO 94-3809) has been field located by Carroll Land Services Inc. professional land surveyor(s) and its accurately shown.

NOTE: HOUSE CAN ONLY BE GRAVITY SERVED FROM FIRST FLOOR THEN PUMPED TO DISTRIBUTION BOX

NOTE: EXISTING SEPTIC AREA EASEMENT LOST - 2015 SF. ±

NOTE: EXISTING SEPTIC AREA EASEMENT LOST - 1,000 SF. ±

NOTE: ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN

2ND REVISED PERCOLATION CERTIFICATION PLAN

AND

PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT

PILOT PLAN

LOT 7

#13111 GREYFOX RUN

FOXTAIL RUN

3RD ELECTION DISTRICT HOWARD COUNTY, MD.

PLAT NO. 17124

APPROVED FOR PRIVATE WATER AND SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

Robert L. Wade
 COUNTY HEALTH OFFICER *at ngs*

DATE: 3/28/07

BUILDING PERMIT #B0600845

DATE	REVISIONS	JEP
8/22/06	RESITE NEW HOUSE & GRADES	JEP
12/14/06	ADDED REV. PERCOLATION CERT. & PLAN IV NOTES ETC. AS PER HOWARD CO.	JEP
1/8/07	REVISED PERCOLATION PLAN AS PER HO. CO. RELOCATED HOUSE & REVISED GRADES	JEP
2/07/07	REV. PROF. SEPTIC AREA & RELOCATED HOUSE AS PER FOUNDATION LOCATION IN FIELD	JEP
9/08/07	ADDED 2 PERCS TO PLAN AS PER APPROVED PERC. RESULTS A-S15155 PER HG.D.	JEP
9/16/07	ADDED FINAL HEALTH DEPARTMENT COMMENTS	JEP



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FAX (301) 662-8004		FAX (410) 848-1791	
Surveyed By	Drawn By	Checked By	County File No.
Computed By	Drawn By	Checked By	