

DEPT. OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELLCOTT CITY, MD 21043 PERMITS (410) 313-2455 INSPECTIONS (410) 313-1810 AUTOMATED INFORMATION (410) 313-3800		HOWARD COUNTY PERMIT APPLICATION	PERMIT NUMBER B1000 1110
Building Address 13001 WAINWRIGHT RD HIGHLAND, MD 20777		Property Owner's Name KILLY, NANCY BROKAW Address 13001 WAINWRIGHT RD City HIGHLAND State MD Zip Code 20777 Home Phone Work Phone Applicant's Name & Mailing Address, (if other than stated herein):	
Suite/Apt. #: SDP/WP/Petition #:			
Census Tract Subdivision			
Section Area Lot 2			
Tax Map 40 Parcel 398 Grid A-1			
Zoning Map Coordinates 18 Lot Size		Phone Fax	
Existing Use LOT		Contractor Company STEVENS BUILDERS, INC	
Proposed Use DETACHED GARAGE		Contact Person PHILIP STEVENS	
Estimated Construction Cost \$ 50,000		Address 4714 LINTHICUM RD	
Description of Work 2 CAR DETACHED GARAGE 24' X 28'		City DAYTON State MD Zip Code 21036	
		License No. 51537	
		Phone 410 984 5393 Fax 410 531 4900	
Occupant or Tenant KILLY, NANCY BROKAW		Engineer or Architect Company	
Contact Name PHILIP STEVENS		Contact Person	
Address 4714 LINTHICUM RD		Address	
City DAYTON State MD Zip Code 21036		City State Zip Code	
Phone 410 984 5393 Fax 410 531 4900		Phone Fax	

BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities	Building Characteristics	Utilities
Height:	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private	SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth Width	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
No. of stories:	Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private	1 st floor:	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Gross area, sq. ft. per floor:	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>	2 nd floor:	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group:	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>	Basement:	Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Construction type:	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/>	Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
<input type="checkbox"/> Reinforced Concrete	Natural Gas <input type="checkbox"/>	No. of Bedrooms	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
<input type="checkbox"/> Structural Steel	Propane Gas <input type="checkbox"/>	Multi-family dwellings:	Heating System:
<input type="checkbox"/> Masonry	Sprinkler system: N/A <input type="checkbox"/>	No. of efficiency units:	Electric <input type="checkbox"/> Oil <input type="checkbox"/>
<input type="checkbox"/> Wood Frame	Full	No. of 1 BR units:	Natural Gas <input type="checkbox"/>
<input type="checkbox"/> State Certified Modular	Partial	No. of 2 BR units:	Propane Gas <input type="checkbox"/>
	Other Suppression	No. of 3 BR units:	Sprinkler system: N/A <input type="checkbox"/>
	# of Heads	Other Structure: GARAGE	NFPA #13D
		Dimensions: 24' X 28'	NFPA #13R
		Footings: CONCRETE	Other:
		Roof: ASPHALT	
		<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	Print Name PHILIP STEVENS
Email Address PHILIPSTEVENS@BUILDERS6MAIL.COM	
Title/Company PLS STEVENS BUILDERS	Date 4/29/2010

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 \$
State Highways			Rear:	Permit fee \$
Building Officials			Side:	Excise tax \$
Dev. Engineering, DPZ			Side St.:	Add'l per fee \$
Health 5-20-10 DBernard			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 type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # 6237
			Historic District?	Validation #
			YES <input type="checkbox"/> NO <input type="checkbox"/>	
			Lot Coverage for New Town Zone	
			SDP/Red-line approval date	Accepted by
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>				
ONE STOP SHOP: <input type="checkbox"/>				

DEPT. OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410) 313-2433
INSPECTIONS (410) 313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER
B09 00 2375

Building Address
13001 WAINWRIGHT ROAD
HIGHLAND MD 20777

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

Census Tract
Subdivision

Section
Area
Lot

Tax Map
40
Parcel
318
Grid
8

Zoning
PDXO
Map Coordinates
18A1
Lot Size
6AC

Existing Use
VACANT

Proposed Use
NEW HOME

Estimated Construction Cost \$
500,000

Description of Work
NEW HOME W/ 2 CAR GARAGE

Occupant or Tenant

Contact Name
PHILIP STEVENS

Address
4714 LINTHILUM ROAD

City
DAYTON
State
MD
Zip Code
21036

Phone
410-531-2100
Fax
410-531-4900

Property Owner's Name
BROKAW, R

Address
13001 WAINWRIGHT ROAD
CITY HIGHLAND
State
MD
Zip Code
20777

Home Phone
Work Phone

Applicant's Name & Mailing Address, (if other than stated herein):
STEVENS BUILDERS, INC
4714 LINTHILUM ROAD
DAYTON MD 21036

Phone
410-531-2100
Fax
410-531-4900

Contractor Company
STEVENS BUILDERS, INC

Contact Person
MARK STEVENS, PHILIP

Address
4714 LINTHILUM RD

City
DAYTON
State
MD
Zip Code
21036

License No.
MHILE 51537
MRBEN 86

Phone
410-531-2100
Fax
410-531-4900

Engineer or Architect Company
SILL ASSOCIATES

Contact Person
PAUL SILL

Address
3300 NORTH RIDGE RD S-160

City
FARMLOFT CITY
State
MD
Zip Code
21043

Phone
443-325-7682
Fax
443-325-7685

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics

Height:

No. of stories:

Gross area, sq. ft. per floor:

Use group:

Construction type:
Reinforced Concrete
Structural Steel
Masonry
Wood Frame
State Certified Modular

Utilities

Water Supply:
Public
Private

Sewage Disposal:
Public
Private

Electric
Gas
Yes
No
Yes
No

Heating System:
Electric
Natural Gas
Propane Gas
Oil
Yes
No

Sprinkler system: N/A
Full
Partial
Other Suppression
of Heads

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

SF Dwelling
Depth
1st floor: 1550
2nd floor: 1550
Basement: 600
TOTAL = 3700#

Width
Finished Basement
Unfinished Basement
space
Slab on Grade

No. of Bedrooms
4

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:

State Certified Modular
Manufactured Home

Utilities

Water Supply:
Public
Private

Sewage Disposal:
Public
Private

Electric
Gas
Yes
No
Yes
No

Heating System:
Electric
Natural Gas
Propane Gas
Oil
Yes
No

Sprinkler system: N/A
NFA #13D
NFA #13R
Other:

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
[Signature]

Title/Company

PHILIP STEVENS
Print Name

9/10/09
Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
PLEASE WRITE NEATLY AND LEGIBLY.

FOR OFFICE USE ONLY -

AGENCY
Land Development, DPZ

DATE
11-10-09

SIGNATURE APPROVAL
Dana Bernard

DPZ SETBACK INFORMATION

Front:

Rear:

Side:

Side St.:

All minimum setbacks met?
YES
NO

Is Entrance Permit Required?
YES
NO

Historic District?
YES
NO

Lot Coverage for New Town Zone
SDP/Red-line approval date

Filing fee
Permit fee
Excise tax
Add'l per fee
TOTAL FEES
Sub-total paid
Balance due
Check
Validation

PROPERTY ID #
\$
\$
\$
\$
\$
\$
\$

#

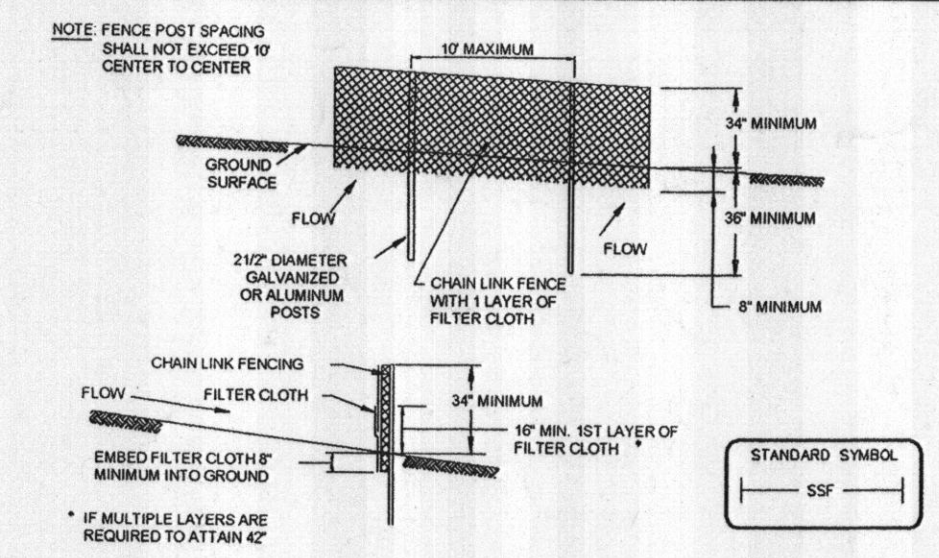
CONTINGENCY CONSTRUCTION START:
ONE STOP SHOP:

Accepted by

Distribution of Copies
T:\Operations\Updated forms

White: Building Officials
Green: LDD, DRZ
Yellow: DED, DPZ
Pink: Health
Gold: SHA

DETAIL 33 - SUPER SILT FENCE



CONSTRUCTION SPECIFICATIONS

FENCING SHALL BE 42" IN HEIGHT AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST MARYLAND
TE HIGHWAY DETAILS FOR CHAIN LINK FENCING. THE SPECIFICATION FOR A 6' FENCE SHALL BE USED,
STITUTING 42" FABRIC AND 6' LENGTH POSTS.

CHAIN LINK FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES. THE LOWER
SION WIRE, BRACE AND TRUSS RODS, DRIVE ANCHORS AND POST CAPS ARE NOT REQUIRED EXCEPT ON
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 8" INTO THE GROUND.

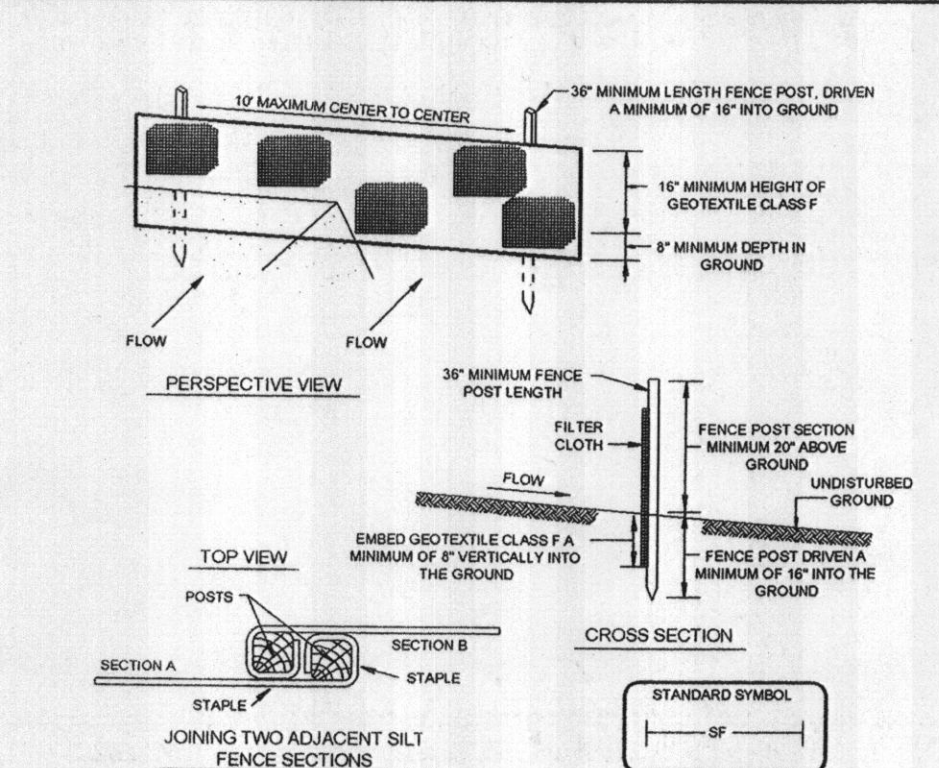
WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6" AND SEWED.

MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SILT BUILDUPS REMOVED WHEN "BULGES" DEVELOP ON THE SILT FENCE, OR WHEN SILT REACHES 50% OF FENCE HEIGHT.

AND SECTION AND SHALL MEET THE FOLLOWING REQUIREMENTS FOR GEOTEXTILE CLASS F:		
TENSILE STRENGTH	50 LBS/IN (MIN.)	TEST: MSMT 509
TENSILE MODULUS	20 LBS/IN (MIN.)	TEST: MSMT 509
FLOW RATE	0.3 GAL/FT /MIN. (MAX.)	TEST: MSMT 322
FILTERING EFFICIENCY	75% (MIN.)	TEST: MSMT 322

S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	PAGE H - 26 - 3	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION
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DETAIL 22 - SILT FENCE



Construction Specifications

Fence posts shall be a minimum of 36" long, driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum cut), or 1-3/4" diameter (minimum round) and shall be of sound quality hardwood. Steel posts will be standard T or U section weighing less than 1.00 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 lb/in (min.)	Test: MSMT 509
Tensile Modulus	20 lb/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal ft ² minute (max.)	Test: MSMT 502
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. Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reaches 50% of the fabric height.

DEPARTMENT OF AGRICULTURE OIL CONSERVATION SERVICE	PAGE E-15.3	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION
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ANENT SEEDING NOTES

GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHEN LONG-LIVED VEGETATIVE COVER IS NEEDED.

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

MENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHED

FERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/100 SQ.FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO DEEP THREE INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREA FORM FERTILIZER (9 LBS/1000 SQ.FT.)

CEPTABLE - APPLY 2 TONS PER ACRE DOLOMATIC LIMESTONE (92 LBS/1000 SQ.FT.) AND AP
0 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR
O UPPER THREE INCHES OF SOIL.

FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH
 (1.4 LBS/1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JUL
 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.005 LBS/1000 SQ.FT.)
 OVERGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY
 COVERING PER ACRE WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN T
 (OPTION 2) USE SOD (OPTION 3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND M
 LBS/ACRE WELL ANCHORED STRAW.

APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNROTTED SMALL GRAIN IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHOR

CE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND

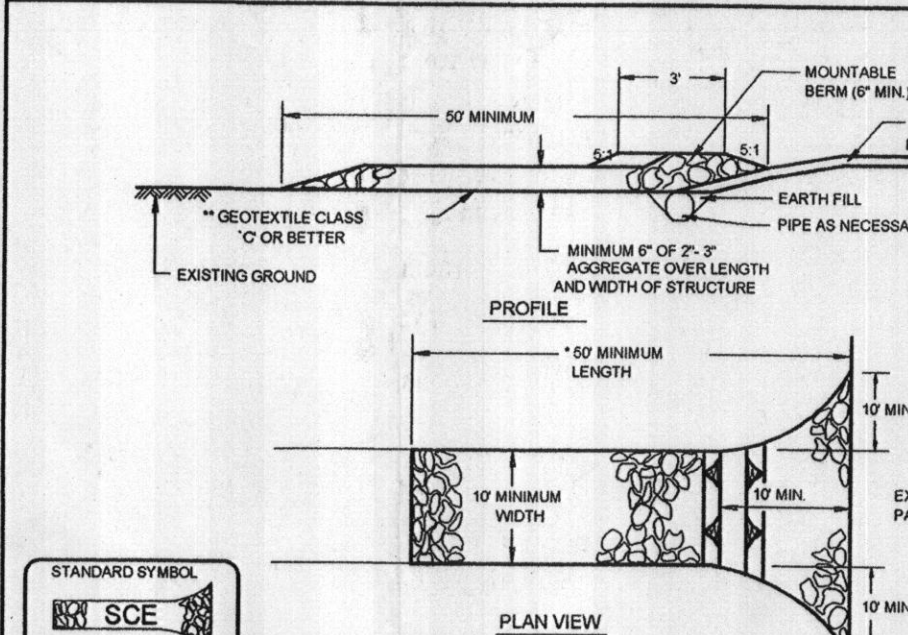
RARY SEEDING NOTES

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

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

FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED W
PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14,
LBS PER ACRE OF WEEPING LOVEGRASS (0.07 LBS/1000 SQ.FT.). FOR THE PERIOD NOVEN

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



CONSTRUCTION SPECIFICATION

1. LENGTH - MINIMUM OF 30' (30' FOR A SINGLE RESIDENCE LOT)
2. WIDTH - 17" MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADII.
3. SURFACE - FIBER FABRIC (TIER CLOTH) SHALL BE USED ON THE EXISTING ROAD TO PLACING STONE. THE APPROVAL AUTHORITY MAY NOT REQUIRE SINGLE FAMILY RESIDENCES TO USE GEOTEXTILE.
4. STONE - GRADED AGGREGATE OF 2 TO 3" OR RECLAIMED OR RECYCLED CEMENT EQUIVALENT SHALL BE PLACED AT LEAST DEEP OVER THE LENGTH AND WIDTH OF THE ENTRANCE.
5. SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PREPARED TO BE COLLECTED AND CONVEYED TO THE EXISTING DRAINAGE SYSTEM. THE EXISTING DRAINAGE SYSTEM SHALL BE PROTECTED WITH A HORIZONTAL BERM WITH A 5% SLOPE AND A MINIMUM OF 6" OF STONE OVER THE ENTIRE LENGTH OF THE ENTRANCE. THE BERM SHALL BE 18" HIGH. IF THE EXISTING DRAINAGE SYSTEM IS NOT A CONVEY, A PIPE WILL NOT BE NECESSARY - PIPE SHOULD BE SIZED ACCORDING TO THE AMOUNT OF RUNOFF TO BE CONVEYED.
6. LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES THE SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE STABILIZED CONSTRUCTION ENTRANCE.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	PAGE E - 12 - 3	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT DIVISION
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GENERAL NOTES

1. THIS PROPERTY IS ZONED RR-DPO PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND THE "COMPLI-
LITY" ZONING AMENDMENTS EFFECTIVE 07/28/06.
2. GROSS AREA OF PROPERTY = 6.0 AC ±
3. BOUNDARY SHOWN HEREON IS BASED ON A DEED DEDICATED TO LINDER 2863 FOLIO 369 AS SHOWN ON
THE LAND RECORDS OF HOWARD COUNTY.
4. TWO FOOT TOPOGRAPHY IS BASED ON A FIELD RGN TOPOGRAPHIC SURVEY BY SILL, ADCOCK &
ASSOCIATES, LLC IN OCTOBER, 2009.
5. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS
REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
6. DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY
NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE
FOLLOWING REQUIREMENTS:
- a) WIDTH - 12 FEET SERVING MORE THAN ONE RESIDENCE;
 - b) SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP
COATING (1-1/2" MINIMUM);
 - c) GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND 45-FOOT TURNING
RADIUS;
 - d) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS
(H2S-LOADING);
 - e) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH MORE THAN
1 FOOT DEPTH OVER DRAINAGE SURFACE.
 - f) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
7. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE
PERMITTED WITHIN THE REQUIRED FOREST CONSERVATION EASEMENT AREAS.
8. THERE ARE NO WETLANDS, FLOODPLAINS, MARINE STRUCTURES OR CEMETARIES LOCATED WITHIN
THE AREA OF DISTURBANCE. ENVIRONMENTAL REGULATIONS COULD EXIST ON-SITE AT THE REAL
PROPERTY ALONG AN EXISTING STRAIN AS SHOWN ON THE HOWARD COUNTY AERIAL TOPOGRAPHY, BUT
THEY ARE LOCATED APPROXIMATELY 115 FEET BELOW THE AREA OF DEVELOPMENT AND WILL
NOT BE DIRECTLY AFFECTED BY ANY DEVELOPMENT ACTIVITIES; THEREFORE, NO REPORTS HAVE BEEN PROVIDED.
THIS PLAN IS EXEMPT FROM FOREST CONSERVATION OBLIGATIONS SINCE IT IS A SINGLE LOT
CLEARING LESS THAN 40,000 SQUARE FEET OF TREES.
9. STORMWATER MANAGEMENT IS PROVIDED FOR THIS PROJECT BY THE SHEET FLOW TO BUFFER
CREATED.
10. 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
SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO
A PUBLIC SEWAGE SYSTEM. THE EASEMENTS SHALL BE REMOVED BY THE AUTHORITY TO GRANT
ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE
EASEMENT SHALL NOT BE NECESSARY.
11. LIMIT OF DISTURBANCE: 11,020 SQUARE FEET (0.48 acres), MORE OR LESS
12. THE EXISTING WELL SHOWN ON THE PLAN, WELL #AG 865-1764, HAS BEEN FIELD LOCATED BY SILL,
ADCOCK & ASSOCIATES, LLC AND IS ACCURATELY SHOWN
13. THE PROPOSED HOUSE WILL HAVE 4 BEDROOMS AND BE 3,700 SQUARE FEET ±
14. EXISTING TRENCHES, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS THAT ARE WITHIN 100' OF
THE PROPERTY HAVE BEEN SHOWN AND THE PROPOSED 100' DOWNGRADIENT OF THE EXISTING OR
PROPOSED SEPTIC SYSTEMS OF SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.

SEDIMENT CONTROL NOTES

1. 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 (410-313-1855).
2. ALL VEGETATION AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN. THERE ARE TO BE NO DEVIATIONS FROM THE PERFORMANCE WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND REVISIONS THERETO.
3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY EROSION CONTROL SHALL BE COMPLETED WITHIN: (A) 7 CALENDAR DAYS FOR ALL PERMETER SEDIMENT CONTROL STRUCTURES, Dikes, PERIMETER SLOPE PROTECTION, AND (B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THE PERMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 7, HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
5. 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.
6. ALL TEMPORARY EROSION CONTROL STRUCTURES SHALL BE DESTROYED WITHIN THE RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PLYER GERMINATION AND ESTABLISHMENT OF GRASSES.
7. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED OPERATIVE CONTINUED UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
8. SITE ANALYSIS:

TOTAL AREA:	6.00 ACRES
AREA DISTURBED:	0.48 ACRES
AREA TO BE ROOFED OR PAVED:	0.14 ACRES
AREA TO BE VEGETATIVELY STABILIZED:	0.34 ACRES
TOTAL CUT:	* 602 CY
TOTAL FILL:	* 479 CY
OFFSITE WASTE/BORROW AREA LOCATION:	

8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

9. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY ENGINEER, TO PREVENT EROSION OF THE DISTURBED AREAS.

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 PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BEST MANAGEMENT PRACTICES FOR GRADING SHALL NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

11. 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.

12. *EARTHWORK QUANTITIES ARE SOLELY FOR THE PURPOSE OF CALCULATING FEES. CONTRACTOR SHALL REPORT ALL QUANTITIES PRIOR TO THE START OF CONSTRUCTION.

13. *IT TO BE DETERMINED BY CONTRACTOR, AND APPROVED BY THE PIPELINES OF THE SEDIMENT CONTROL INSPECTOR WITH AN APPROVED AND ACTIVE GRADING PERMIT.

PLOT PLAN

BROKAW PROPERTY

REVISÉD PARCEL 2

TAX MAP 40 GRID 8
5TH ELECTION DISTRICT

PARCEL 398
HOWARD COUNTY, MARYLAND

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS 3430 COURT HOUSE DRIVE ELLCOTT CITY, MD 21043 PERMITS (410) 313-2455 INSPECTIONS (410) 313-1850	HOWARD COUNTY RESIDENTIAL HEATING-VENTILATION-AIR CONDITIONING AND REFRIGERATION PERMIT APPLICATION	HVACR PERMIT # <u>M10000065</u> BUILDING PERMIT # <u>B09002375</u>
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BUILDING ADDRESS: <u>13001 WAINWRIGHT RD</u> <u>HIGHLAND, MD 20777-9521</u> SUITE/A T: _____ SUBDIVISION: _____ CENSUS TRACT: _____ SECTION: _____ AREA: <u>2</u> LOT: <u>PAR 2</u> TAX MAP: <u>40</u> PARCEL: <u>398</u> BLOCK: _____ ZONE: _____ PROPERTY ID: _____ MAP COORDINATES: _____ <u>05-444845</u> <u>40-8-398</u> TYPE OF IMPROVEMENTS: <u>NEW</u> USE: <u>RES</u>	OWNERS NAME: <u>FREDERICK & NANCY BROKAW</u> ADDRESS: <u>13001 WAINWRIGHT ROAD</u> CITY: <u>HIGHLAND</u> STATE: <u>MD</u> ZIP CODE: <u>20777-9521</u> HOME PHONE: _____ WORK PHONE: _____
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<u>CHECK ONE</u>	<u>HOW MANY</u>	COMPANY NAME: <u>Ground Loop Heating & Air Cond., Inc.</u>
SINGLE FAMILY DWELLING ZONES <input checked="" type="checkbox"/>	<u>4</u>	LICENSEE NAME: <u>Michael E. Cullum</u>
SINGLE FAMILY TOWNHOUSE ZONES <input type="checkbox"/>	_____	ADDRESS: <u>1701 Whiteford Road</u>
MULTI-FAMILY / HOTEL/MOTEL UNITS <input type="checkbox"/>	_____	CITY: <u>Darlington</u>
		STATE: <u>MD</u> ZIP CODE: <u>21034</u>
		PHONE: <u>410-836-1706</u> HVACR LICENSE NO: <u>6539</u>

New <input checked="" type="checkbox"/> Heating and Air Conditioning Replacement <input type="checkbox"/> Heating <input type="checkbox"/> Air Conditioning <input checked="" type="checkbox"/> Heating and Air Conditioning	EQUIPMENT: <u>WATER FURNACE</u> <input type="checkbox"/> Heating System Only <input checked="" type="checkbox"/> Other Work (Describe): <u>GEOTHERMAL</u>
	Additions and Alterations <input type="checkbox"/> Heating <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Heating and Air Conditioning

Zones Permit Fee = # of Zones x \$40 = <u>160</u> Technology Fee (10% of Permit Fee) = <u>16</u> Plus Application Fee <u>\$50</u> Total Fees Due = <u>\$226</u>	Units Permit Fee = # of Units x \$80 = _____ Technology Fee (10% of Permit Fee) = _____ Plus Application Fee <u>\$50</u> Total Fees Due = <u>\$50</u>
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I HAVE CAREFULLY EXAMINED AND READ THIS APPLICATION AND KNOW IT IS TRUE AND CORRECT. THE WORK DESCRIBED HEREIN WILL BE PERFORMED BY A STATE HVACR LICENSED PERSON(S), AND ALL WORK WILL BE PERFORMED IN COMPLIANCE WITH APPLICABLE CODES AND STANDARDS OF HOWARD COUNTY THE STATE OF MARYLAND.

SIGNATURE OF LICENSEE Michael E. Cullum DATE 1-11-10
PRINT NAME OF LICENSEE _____

Make check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

Word doc: HVAC APPLICATION - JUNE 2004

Validation
Check Number: <u>14348</u>
Cash: _____
Receipt Number: <u>194852</u>

WELL & SEPTIC