

HOWARD COUNTY  
PERMIT APPLICATION

PERMIT NUMBER  
**B08003369**

Building Address 1437D Migration Lane  
Beltsville, MD 20738

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

Census Tract \_\_\_\_\_ Subdivision Migration Lane 3

Section \_\_\_\_\_ Area \_\_\_\_\_ Lot 12

Tax Map \_\_\_\_\_ Parcel \_\_\_\_\_ Grid \_\_\_\_\_

Zoning \_\_\_\_\_ Map Coordinates \_\_\_\_\_ Lot size \_\_\_\_\_

Property Owner's Name Republic

Address 6555 Montross Ave

City Beltsville State MD Zip Code 20711

Phone \_\_\_\_\_ Phone 7900900

Applicant's Name & Mailing Address, (if other than stated hereon):  
Republic Period Hwy 5001

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

Existing Use Vacant

Proposed Use 317

Estimated Construction Cost \$ 2500

Description of Work DEM 1512  
1512

Contractor Company WR

Contact Person Kimberly Paul

Address 11700 Plaza America Dr

City Reston State VA Zip Code \_\_\_\_\_

License No. 30

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: _____ Public <input type="checkbox"/> Private <input type="checkbox"/>
No. of stories: _____	Sewage Disposal: _____ Public <input type="checkbox"/> Private <input type="checkbox"/>
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: _____ Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/>	Heating System: _____ 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: N/A <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: _____ Public <input type="checkbox"/> Private <input type="checkbox"/>
1st floor: _____	Sewage Disposal: _____ Public <input type="checkbox"/> Private <input type="checkbox"/>
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: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <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"/> NFPA #13D _____ NFPA #13R _____ Other: _____
No. of Bedrooms _____	
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: _____	
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.

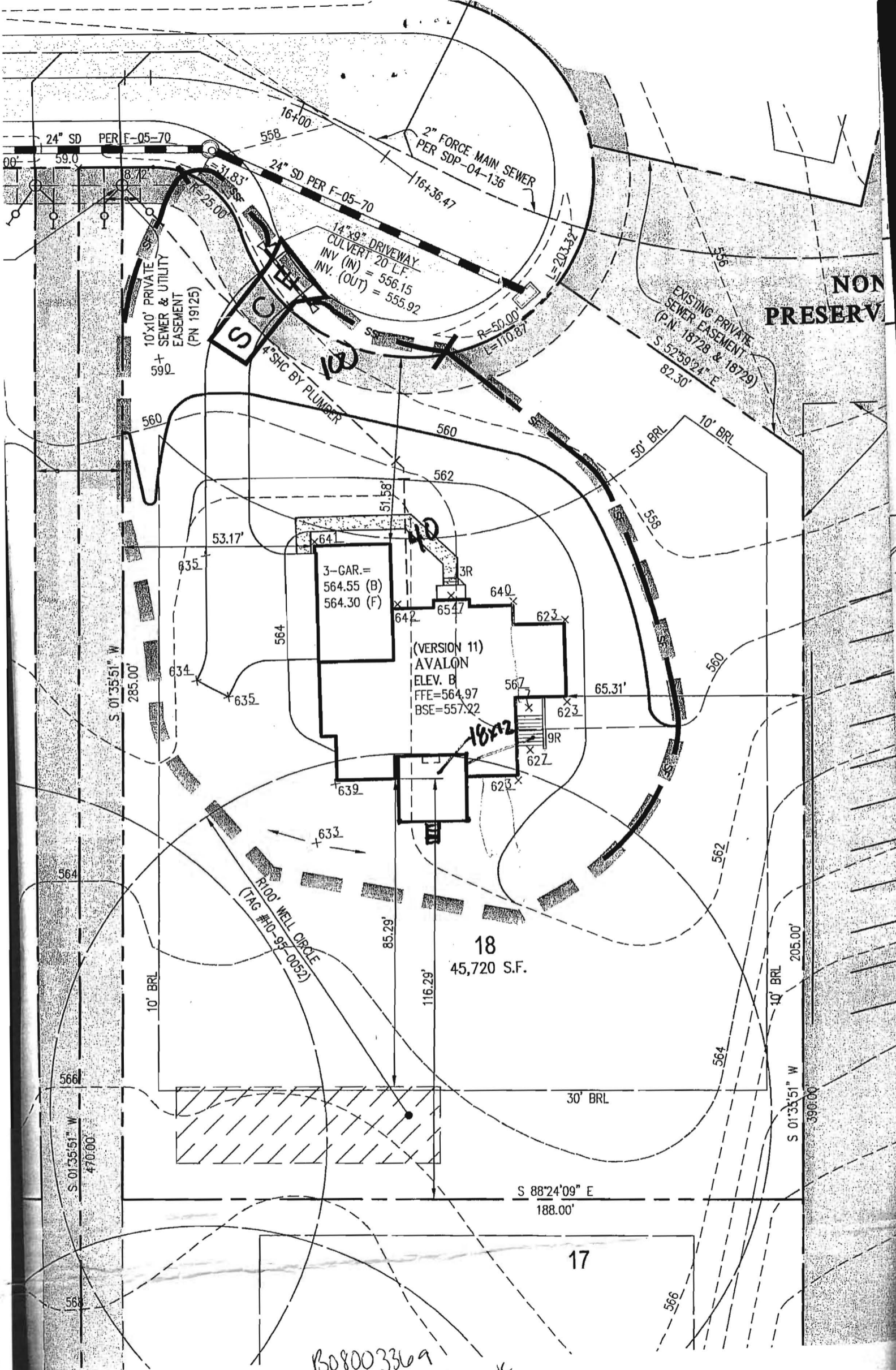
Applicant's Signature \_\_\_\_\_  
Title/Company \_\_\_\_\_

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 and Development, DPZ		
State Highways		
Building Official		
Dev. Engineering, DPZ		
Health	<u>11/20/08</u>	<u>[Signature]</u>
Fire Protection		
Is 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"/>		
Distribution of Copies- White: Building Official Green: LDD, DPZ		

DPZ SETBACK INFORMATION	PROPERTY ID#:
Front: _____	Filing fee \$ _____
Rear: _____	Permit fee \$ _____
Side: _____	Excise tax \$ _____
Side St.: _____	Add'l per. fee \$ _____
All minimum setbacks met?	TOTAL FEES \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Entrance Permit required?	Balance due \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>547</u>
Historic District?	Validation # _____
YES <input type="checkbox"/> NO <input type="checkbox"/>	
Lot Coverage for NewTown Zone _____	
SDP/Red-line approval date _____	Accepted by _____



B08003369  
 11/20/08 HS deck ok as shown

LOT (house siting) PLAN / SEDIMENT CONTROL PLAN

MUNICIPAL FARM

608000191

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS  
2430 COURT HOUSE DRIVE  
ELICOTT CITY, MD 21043  
PERMITS (410) 313-2455 INSPECTIONS (410) 313-1810  
AUTOMATED INFORMATION (410) 313-3800

# HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

B0800 2331

Building Address 14370 Musgrove Farm Ct  
 Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: FO-140  
 Census Tract \_\_\_\_\_ Subdivision Musgrove Farm  
 Section \_\_\_\_\_ Area \_\_\_\_\_ Lot 13  
 Tax Map \_\_\_\_\_ Parcel \_\_\_\_\_ Grid \_\_\_\_\_  
 Zoning \_\_\_\_\_ Map Coordinates \_\_\_\_\_ Lot size \_\_\_\_\_

Property Owner's Name NUR, Inc  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Phone \_\_\_\_\_  
 Applicant's Name & Mailing Address, (if other than stated hereon):  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Existing Use \_\_\_\_\_  
 Proposed Use SFD  
 Estimated Construction Cost \$ 250,000  
 Description of Work Heater - Musgrove Farm  
2000 - 2000  
3 Co. Guy

Contractor Company \_\_\_\_\_  
 Contact Person \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 License No. \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax 2

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: _____	No. of stories: _____	Gross area, sq. ft. per floor: _____	Use group: _____
Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/> State Certified Modular	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <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"/> Sprinkler system: N/A <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads	SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____ 1st floor: _____ 2nd floor: <u>38</u> Basement: _____ <input type="checkbox"/> Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms <u>3</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	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/> Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/> Sprinkler system: N/A <input type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R <input type="checkbox"/> 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 \_\_\_\_\_

Print Name Harold S. 2008

Title/Company \_\_\_\_\_

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#
<input checked="" type="checkbox"/> Land Development, DPZ			Front: _____	Filing fee \$ _____
<input checked="" type="checkbox"/> State Highways			Rear: _____	Permit fee \$ _____
<input checked="" type="checkbox"/> Building Official			Side: _____	Excise tax \$ _____
<input checked="" type="checkbox"/> Dev. Engineering, DPZ			Side St.: _____	Add'l per. fee \$ _____
<input checked="" type="checkbox"/> Health	<u>8/20/08</u>	<u>R. Buecker</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 type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # _____
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 _____
Forms PERMIT.FRM			SDP/Red-line approval date _____	

**SEDIMENT CONTROL NOTES**

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION. (410) 313-1855
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO 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 THEREOF.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RESTORATION, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES AND 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 V.E. 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 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS, SOD, TEMPORARY SEEDINGS AND MULCHING (SEC. G). TEMPORARY STABILIZATION, WITH MULCH 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 PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

TOTAL AREA OF SITE (LOT 27)	: 1.05± ACRES
AREA DISTURBED	: 0.48± ACRES
AREA TO BE ROOFED OR PAVED	: 0.12± ACRES
AREA TO BE VEGETATIVELY STABILIZED	: 0.36± ACRES
TOTAL CUT	: 400± CU. YDS.
TOTAL FILL	: 400± CU. YDS.
OFF-SITE WASTE/BORROW AREA LOCATION	: NONE

- 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 DPW 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 3 PIPE LENGTHS OR THAT WHICH SHALL BE BACKFILLED AND STABILIZED WITHIN 1 WORKING DAY, WHICHEVER IS SHORTER.

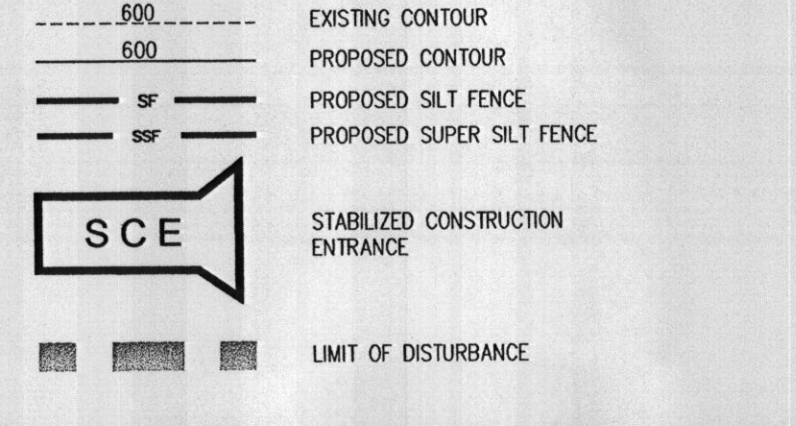
**SEQUENCE OF CONSTRUCTION FOR HOUSE CONSTRUCTION ON LOT-1**

- APPLY FOR A GRADING PERMIT AND A BUILDING PERMIT.
- IF THE HOUSE CONSTRUCTION AND ASSOCIATED GRADING WORK ON THIS LOT OCCURS WHILE THE F-05-070 ROAD CONSTRUCTION WORK IS STILL ACTIVE, COORDINATE THE HOUSE CONSTRUCTION/GRADING WORK WITH THE F-05-070 SEDIMENT CONTROL MEASURES. OTHERWISE, INSTALL THE SILT FENCE (-SF-), SUPER SILT FENCE (-SSF-) AND THE STABILIZED CONSTRUCTION ENTRANCE (SCE) FOR THIS LOT AS SHOWN.
- CONSTRUCT THIS HOME SITE.
- STABILIZE ALL REMAINING DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES OR WITH MARYLAND CERTIFIED SOD.
- OBTAIN PERMISSION FROM THE INSPECTOR TO REMOVE ANY SEDIMENT CONTROL FEATURES THAT ARE NO LONGER NEEDED.

**NOTES:**

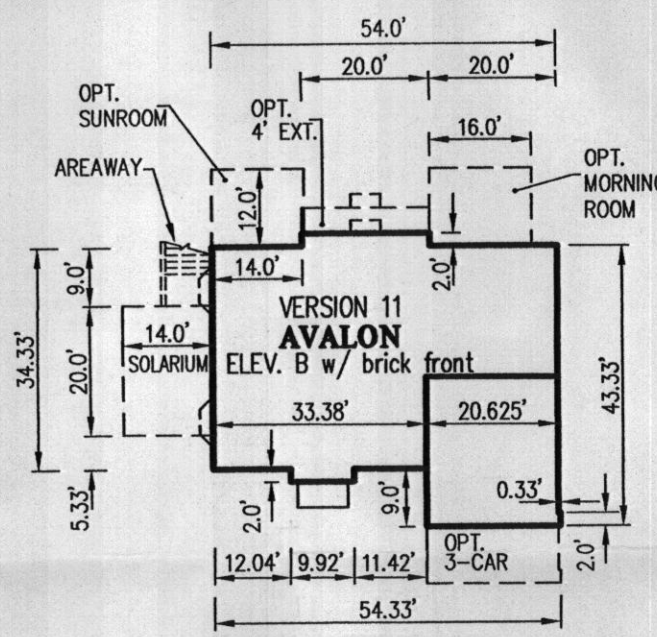
- THE LOT SHOWN IS 45,720 S.F. AND IT IS RECORDED UNDER PLAT No. 19125 AMONG THE LAND RECORDED OF HOWARD COUNTY, MARYLAND.
- EXISTING TOPOGRAPHY IS FROM F-05-070. CALL G.L.W. IF FIELD CONDITIONS ARE SUBSTANTIALLY DIFFERENT.
- THIS LOT IS SERVED BY A PRIVATE WELL AND BY A COMMUNITY SEPTIC SYSTEM PER SDP-04-136 AND F-05-070.

**LEGEND**



**PERMANENT SEEDING NOTES**

- APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING (UNLESS PREVIOUSLY LOOSENED).
- SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES
- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQUARE FEET) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREA-FORM FERTILIZER (9 LBS/1000 SQ FT).
  - ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ FT) AND 1000 LBS PER ACRE OF 10-10-10 FERTILIZER (23 LBS/1000 SQ FT) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.
- SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ FT) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOD. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.
- MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ FT) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING.
- MAINTENANCE: INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.



- LOT 18 AVALON HOUSE FOOTPRINT** scale: 1" = 30'
- ELEVATION B W/ BRICK FRONT
  - 3 CAR SIDE ENTRY GARAGE
  - 4' EXTENSION TO FAMILY ROOM
  - REAR SUNROOM
  - MORNING ROOM
  - SOLARIUM
  - FIREPLACE IN FAMILY ROOM REAR
  - 8' BASEMENT WALL
  - FULL IN GROUND BASEMENT
  - WELLED EXIT 4' x 8'

**TEMPORARY SEEDING NOTES**

- APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING (UNLESS PREVIOUSLY LOOSENED).
- SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT).
- SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU OCTOBER 15, SEED WITH 2-1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ FT). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.07 LBS/1000 SQ FT). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.
- MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ FT) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING.

**PROFESSIONAL CERTIFICATION**

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12975, EXPIRATION DATE: MAY 26, 2010.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.

*John K. Hunter* 7/29/08  
DATE

**ENGINEER'S CERTIFICATE**

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

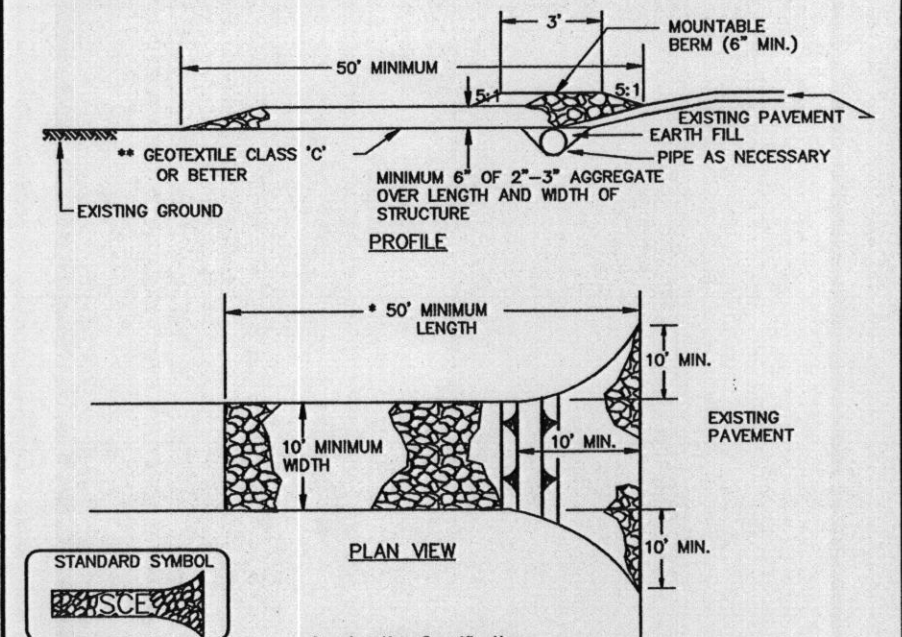
*John K. Hunter* 7-16-08  
DATE

**DEVELOPER'S/BUILDER'S CERTIFICATE**

"I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HSCD."

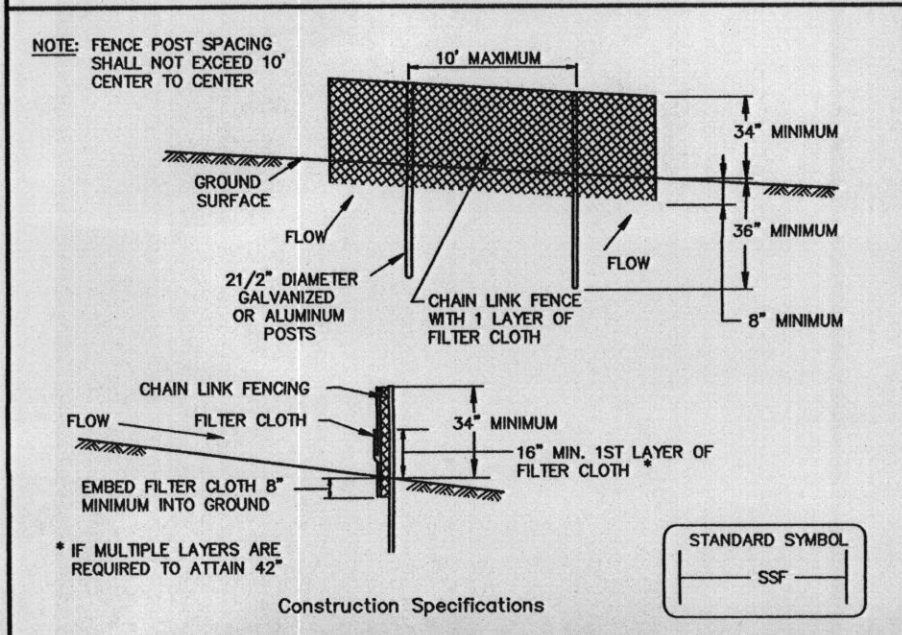
*John K. Hunter* 7-16-08  
DATE

**DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE**



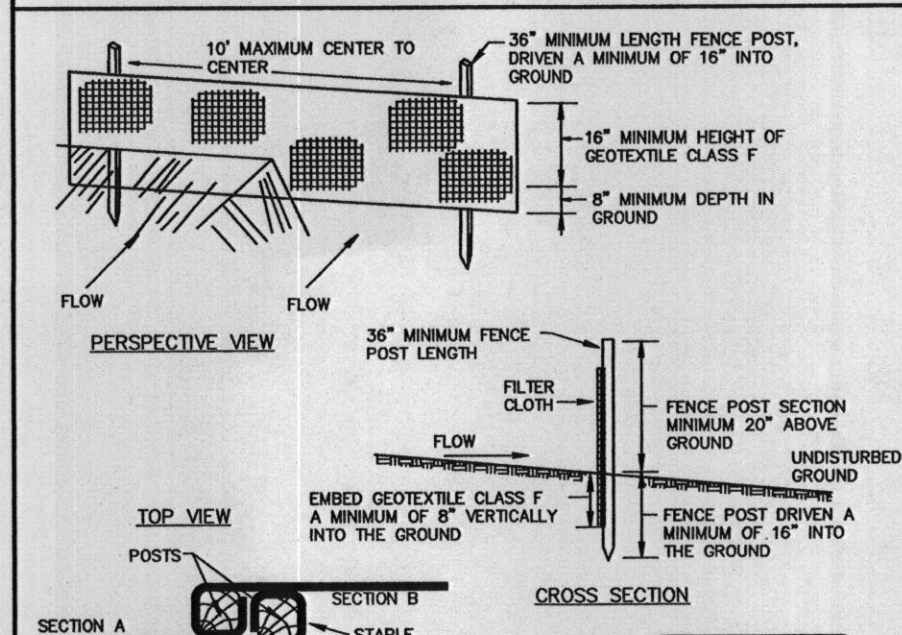
- Construction Specifications**
- Length - minimum of 50' (\*30' for single residence lot).
  - Width - 10' minimum, should be flared at the existing road to provide a turning radius.
  - Geotextile fabric (filter cloth) shall be placed over the existing grade prior to placing stone. \*The plan approved 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 piped through the entrance, maintaining positive drainage. Pipe 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.

**DETAIL 33 - SUPER SILT FENCE**

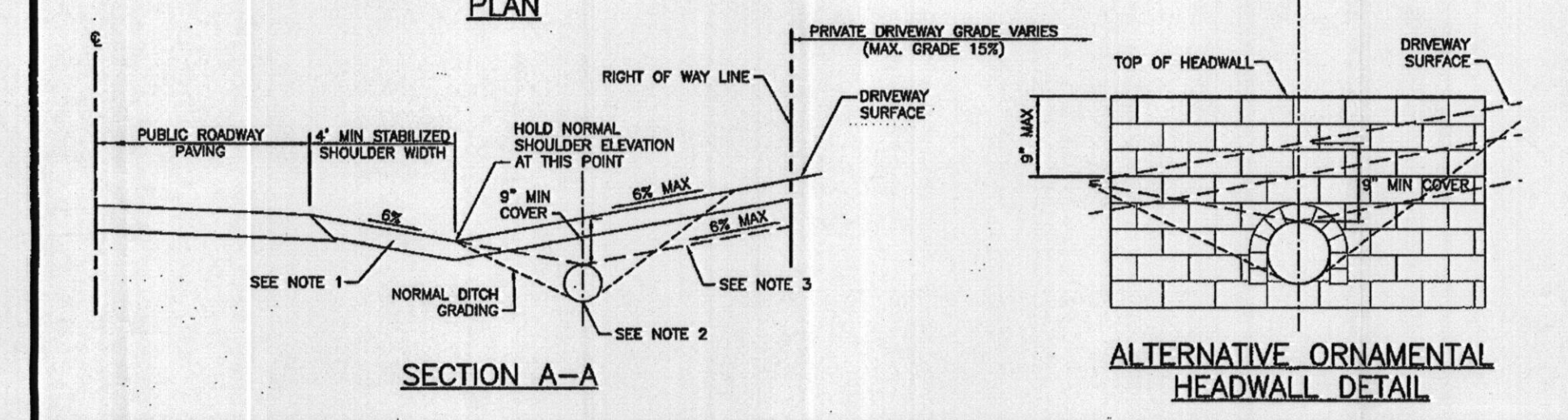
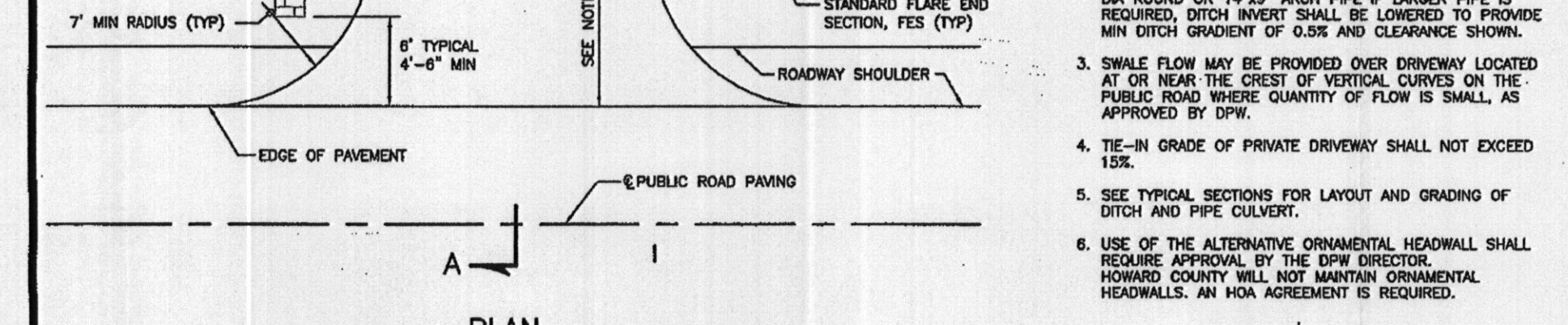
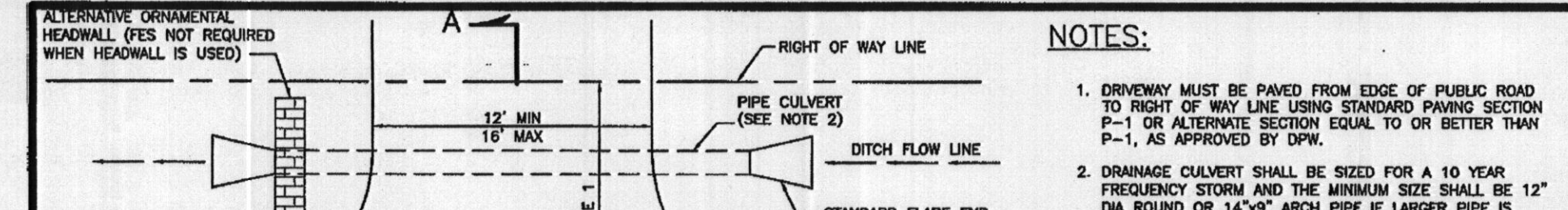


- Construction Specifications**
- Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Detail for Chain Link Fencing. The specification for a 6' fence shall be used, substituting 42" fabric and 6' length posts.
  - Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, brace and frame 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 buildup removed when "drip" develops in the 6" fence, or when silt reaches 50% 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:  
Tensile Strength 50 lbs/ft (min.) Test: MSMT 509  
Tensile Modulus 20 lbs/ft (min.) Test: MSMT 509  
Flow Rate 0.3 gal/ft /minute (max.) Test: MSMT 322  
Filtering Efficiency 75% (min.) Test: MSMT 322

**DETAIL 22 - SILT FENCE**

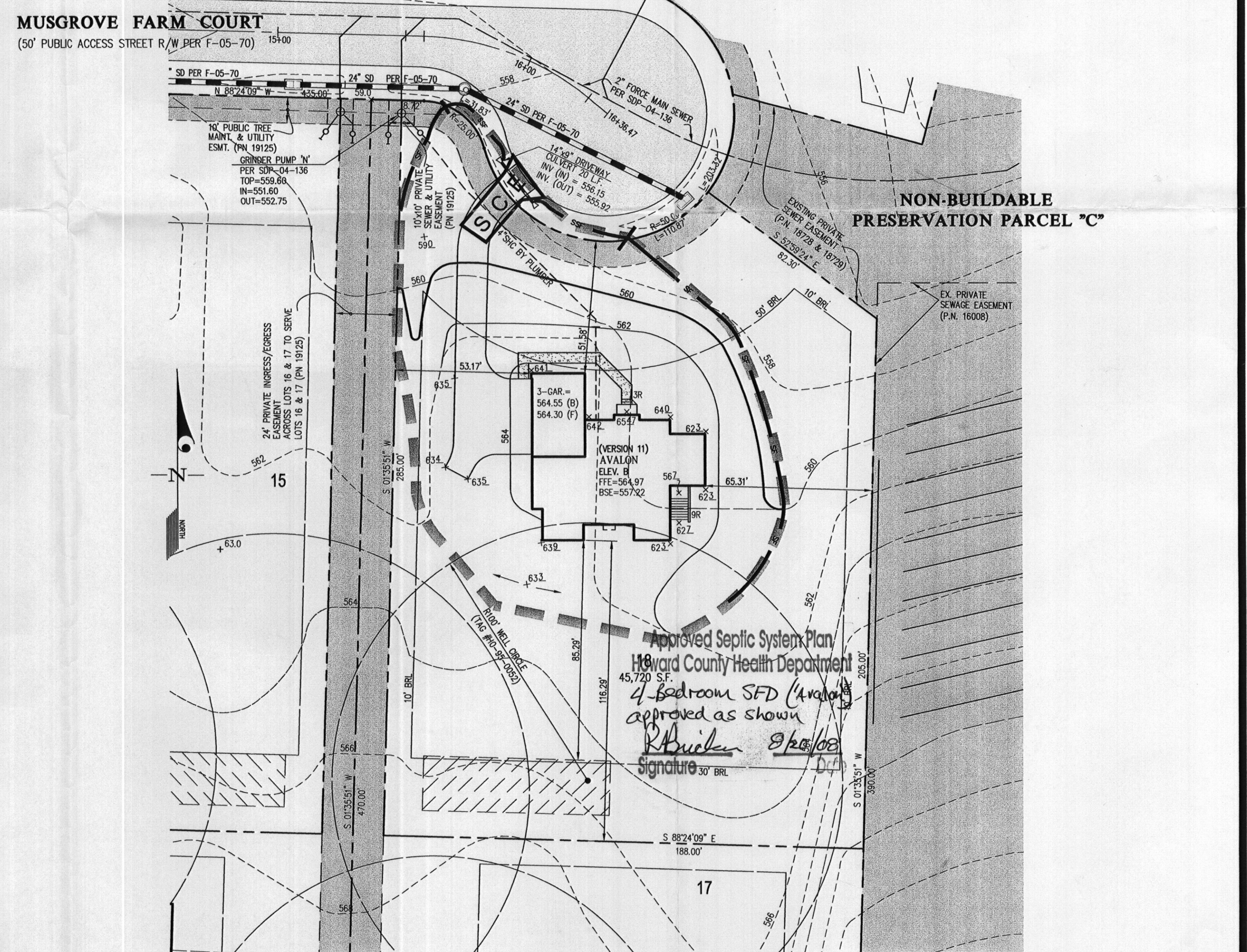
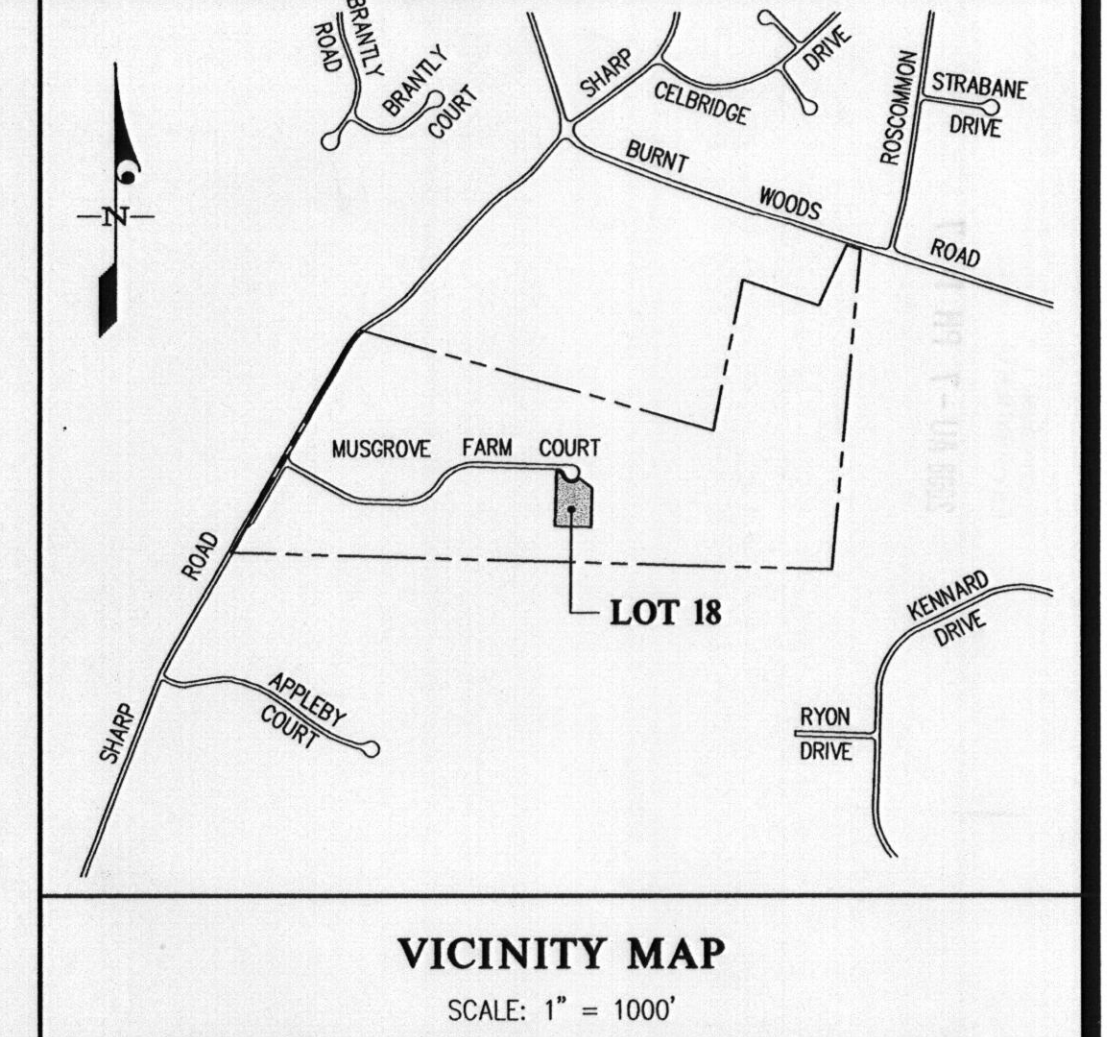


- Construction Specifications**
- Fence posts shall be a minimum of 30" long driven 18" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut or 1 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighing not 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 lbs/ft (min.) Test: MSMT 509  
Tensile Modulus 20 lbs/ft (min.) Test: MSMT 509  
Flow Rate 0.3 gal/ft /minute (max.) Test: MSMT 322  
Filtering Efficiency 75% (min.) Test: MSMT 322
  - 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 bulge occur or when sediment accumulation reached 50% of the fabric height.



Howard County, Maryland  
Department of Public Works  
RESIDENTIAL DRIVEWAY ENTRANCE  
Open Section Roadway  
Detail R-6.06

- NOTES:**
- DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT OF WAY LINE USING STANDARD PAVING SECTION P-1 OR ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY DPW.
  - DRAINAGE CULVERT SHALL BE SIZED FOR A 10 YEAR FREQUENCY STORM AND THE MINIMUM SIZE SHALL BE 12" DIA ROUNDED OR 14" DIA ARCH PIPE IF LARGER PIPE IS REQUIRED. DITCH INVERT SHALL BE LOWERED TO PROVIDE MIN DITCH SLOPE OF 0.5% AND CLEARANCE SHOWN.
  - SINGLE FLOW MAY BE PROVIDED OVER DRIVEWAY LOCATED AT OR NEAR THE CREST OF VERTICAL CURVES ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL, AS APPROVED BY DPW.
  - TIE-IN GRADE OF PRIVATE DRIVEWAY SHALL NOT EXCEED 15%.
  - SEE TYPE SECTION FOR LAYOUT AND GRADING OF DITCH AND PIPE CULVERT.
  - USE OF THE ALTERNATIVE ORNAMENTAL HEADWALLS SHALL REQUIRE APPROVAL BY THE DPW DIRECTOR. HOWARD COUNTY WILL NOT MAINTAIN ORNAMENTAL HEADWALLS. AN MOA AGREEMENT IS REQUIRED.



**GP-08-09-07**

County Health Officer	Date	DATE	REVISION	BY	APP'R
<b>GLWGUTSCHICK LITTLE &amp; WEBER, P.A.</b>					
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS					
3909 NATIONAL DRIVE - SUITE 250 - BURTONVILLE OFFICE PARK					
BURTONVILLE, MARYLAND 20866					
TEL: 301-421-4024 FAX: 301-421-4186					

CONTRACT PURCHASER/BUILDER:	OWNER:	<b>PLOT (house siting) PLAN / SEDIMENT CONTROL PLAN</b>	SCALE:	ZONING:	G. L. W. FILE NO.
RYAN HOMES	MAPLE SPRINGS FARM LIMITED PARTNERSHIP	<b>MUSGROVE FARM</b>	1"=30'	RR-DEO	05066
6085 MARSHALEE DRIVE		<b>LOT 18 (14370 MUSGROVE FARM COURT)</b>	DATE:	TAX MAP - GRID	SHEET
SUITE 140		<b>PLAT Nos. 19124-19126</b>	July, 2008	21-12, 22-1&7	1 OF 1
ELKRODGE, MD 21075		ELECTION DISTRICT No. 4			
410-796-0980		HOWARD COUNTY, MARYLAND			
CONTACT: JOHN LEWIS					