

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**

B10002105

Building Address 12605 Farming  
Highway 1 MD 20777  
Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_  
Census Tract 60107 Subdivision Proanna Bridge  
Section \_\_\_\_\_ Area \_\_\_\_\_ Lot B 1  
Tax Map 45 Parcel 63 Grid 5  
Zoning R-200 Map Coordinates \_\_\_\_\_ Lot Size 3.347 ac

Property Owner's Name W. H. ...  
Address 4905 ...  
City Bethesda State MD Zip Code 20817  
Home Phone \_\_\_\_\_ Work Phone 301 977 4013  
Applicant's Name & Mailing Address, (if other than stated herein):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone 279 1624 Fax \_\_\_\_\_

Existing Use Unk  
Proposed Use 5FD  
Estimated Construction Cost \$ 320,000  
Description of Work Garage 11/2 story finished  
with 192 sq ft 1 1/2 car garage  
with 192 sq ft 1 1/2 car garage  
Occupant or Tenant \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

Contractor Company \_\_\_\_\_  
Contact Person Charles H. Green  
Address 6339 Newland  
City Elkridge State MD Zip Code 21075  
License No. \_\_\_\_\_  
Phone 410 796-1562 Fax \_\_\_\_\_  
Engineer or Architect Company \_\_\_\_\_  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

**BUILDING DESCRIPTION - COMMERCIAL**

**BUILDING DESCRIPTION - RESIDENTIAL**

**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 Yes  No   
Gas Yes  No   
Heating System:  
Electric  Oil   
Natural Gas   
Propane Gas   
Sprinkler system: N/A   
 Full  
 Partial  
 Other Suppression  
 # of Heads \_\_\_\_\_

**Building Characteristics**  
SF Dwelling  SF Townhouse   
Depth \_\_\_\_\_ Width \_\_\_\_\_  
1st floor: 64 36  
2nd floor: 48 36  
Basement: 48 36  
Finished Basement  Unfinished Basement  Crawl  
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 Yes  No   
Gas Yes  No   
Heating System:  
Electric  Oil   
Natural Gas   
Propane Gas   
Sprinkler system: N/A   
 NFPA #13D  
 NFPA #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 \_\_\_\_\_  
Title/Company \_\_\_\_\_

Print Name Charles H. Green  
Date 7-13-10

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 Officials \_\_\_\_\_  
Dev. Engineering, DPZ \_\_\_\_\_  
Health 7-26-10 Janell S...  
Fire Protection \_\_\_\_\_  
Is Sediment Control approval required prior to issuance?  
YES  NO

**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 \_\_\_\_\_

**PROPERTY ID #**  
Filing fee \$ \_\_\_\_\_  
Permit fee \$ \_\_\_\_\_  
Excise tax \$ \_\_\_\_\_  
Add'l per fee \$ \_\_\_\_\_  
TOTAL FEES \$ \_\_\_\_\_  
Sub-total paid \$ \_\_\_\_\_  
Balance due \$ \_\_\_\_\_  
Check # \_\_\_\_\_  
Validation # \_\_\_\_\_  
Accepted by \_\_\_\_\_

CONTINGENCY CONSTRUCTION START:   
ONE STOP SHOP:

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

### 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 (92 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 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 (Agro-Tack), DCA-70, Petrosol and other approved equals may be used at rates recommended by the manufacturers.

### TEMPORARY SEEDING NOTES

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

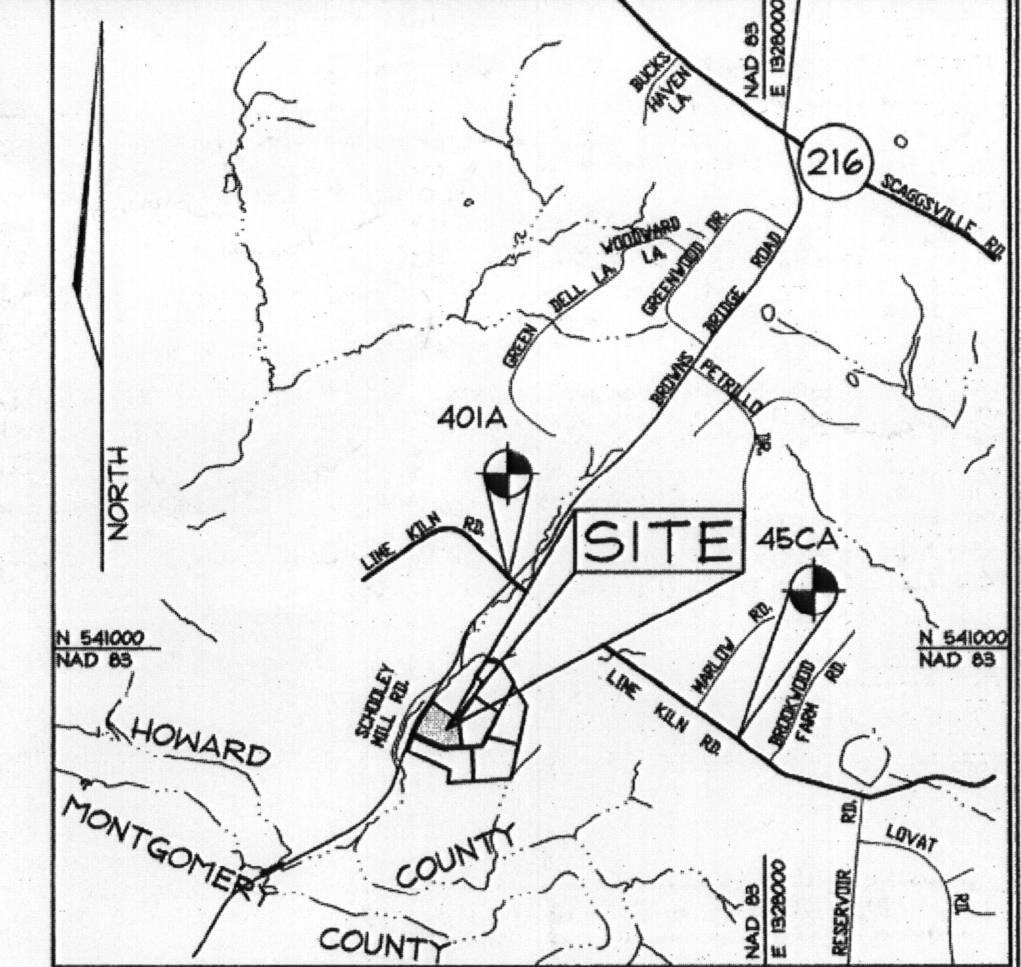
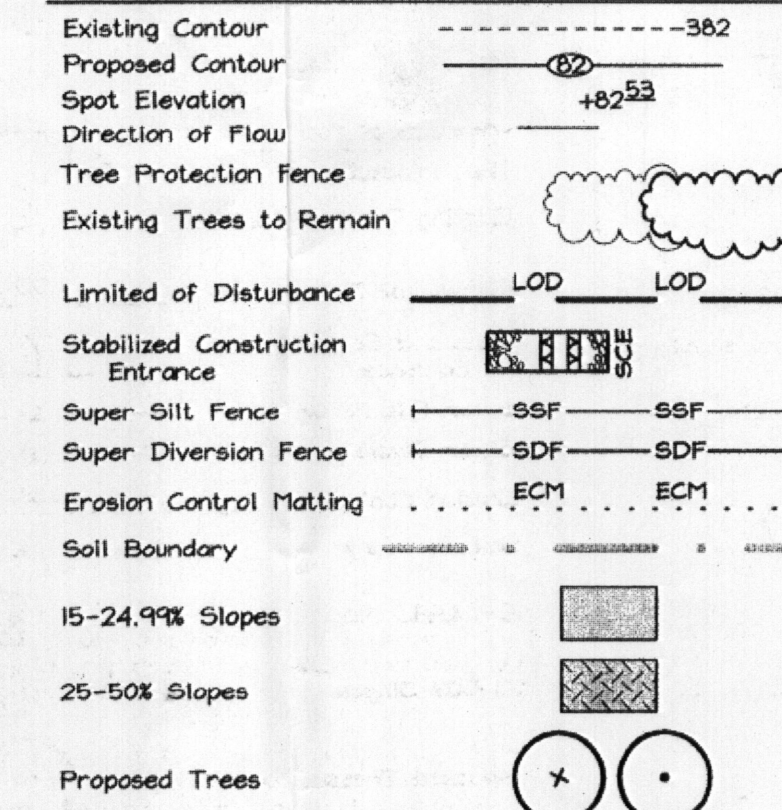
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SEEDING: Apply the Maryland State Highway approved seed mixture of Borley or Rye plus Foxtail Phalaris in accordance with seeding dates and rates shown in the Temporary Seeding Summary shown on this sheet. For stabilization outside of the seeding dates, 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 (Agro-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.

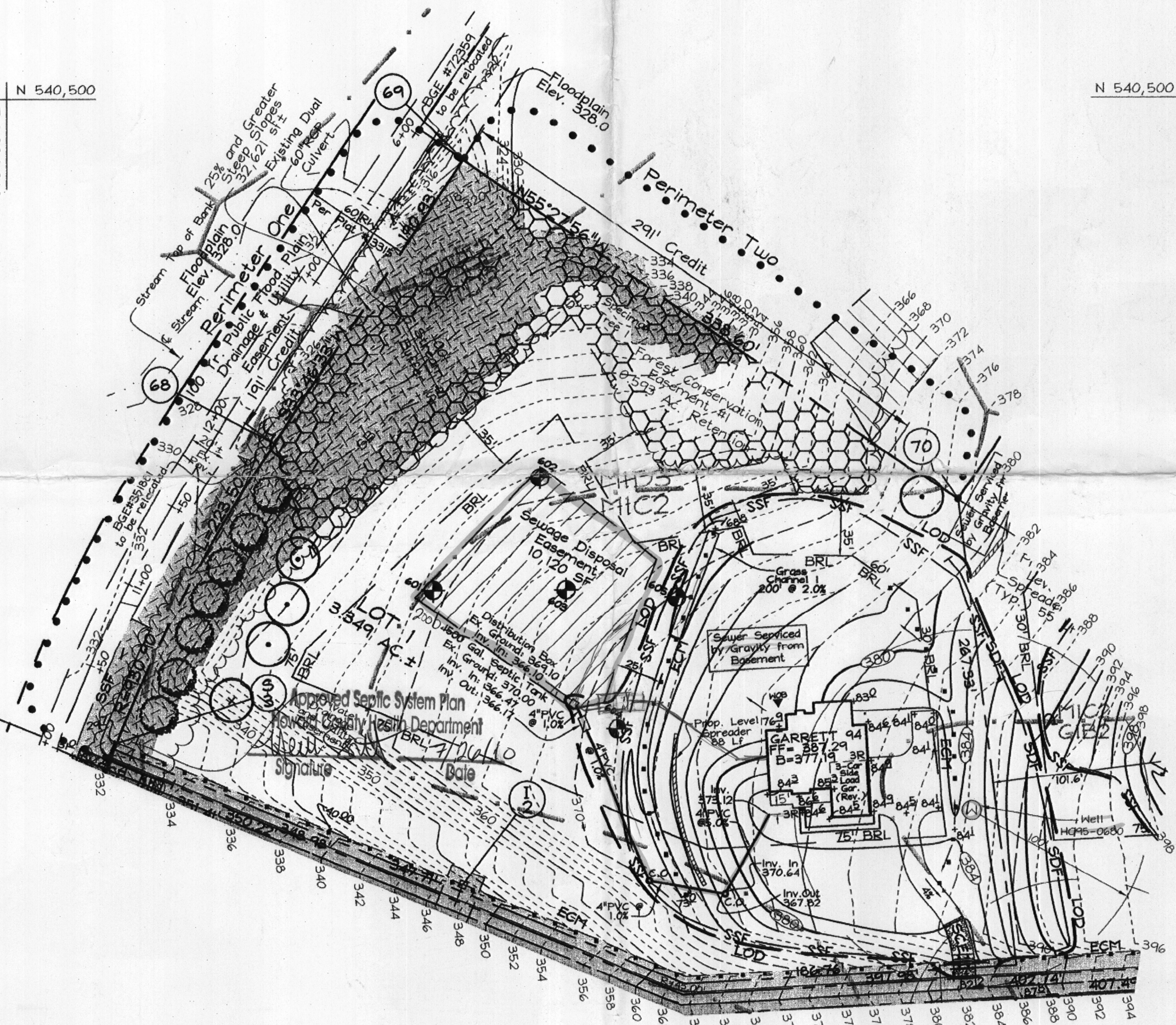
### LEGEND



VICINITY MAP  
SCALE: 1"=200'

SCHEMATIC HOUSE ELEVATION  
SCALE: 1"=5'

GARRETT 94  
SCALE: 1"=30'  
(House Model #02GA94)



PLAN VIEW  
SCALE: 1"=50'

### NOTES

- SEE "LANDSCAPE SPECIFICATION" FOR SEEDING AND PLANTING PROCEDURES, AND PROCEDURE SPECIFICATIONS.
- SEE "LANDSCAPE GUIDELINES" FOR SEEDING AND PLANTING PROCEDURES, AND PROCEDURE SPECIFICATIONS.
- PLACE UPRIGHT STAKES PARALLEL TO WALKER'S BUILDINGS.
- KEEP MULCH 1" FROM TRUNK.
- SEE ARCHITECTURAL PLANS FOR ADDITIONAL PLANTING WHICH EXCEED HOURS COUNTY FINISH REQUIREMENTS.
- PLANTING NOT TO BE PLANTED OVER PRIVATE SEWERAGE EASEMENT.
- LEADER MUST REMAIN INTACT.
- PRUNE APPROXIMATELY 30% OF BRANCHES TO MAINTAIN PROPER CLEARANCE.
- 2 STRANDS OF GALVANIZED WIRE TWISTED TO SUPPORT UPRIGHT STAKES - SET IN GROUND TO FIRM BEARING.
- RUBBER HOSE CUT BURGLAR & ROPE FROM TOP OF BALL.
- 3" DEPTH FULCRUM 2" EARTH SAUCER.
- 1/8" DEPTH OF BALL.
- PLANTING FIX - SEE PLANTING NOTES.
- LOOSENED SUBSOIL.

TYPICAL TREE PLANTING AND STAKING  
DECIDUOUS TREES UP TO 2-1/2" CALIPER NOT TO SCALE

### 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 Landscaping 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 Permit in the amount of \$1,500.00 (5 shade trees @ \$300.00 each) for lot 1.
- The required landscaping will be planted at the time of house construction.

### LANDSCAPE SCHEDULE

KEY	QUAN.	BOTANICAL NAME	SIZE	NOTE
○	4	Acer saccharum 'Green Mountain'	2 1/2" - 3" Cal.	B # 4 B
○	1	Quercus rubra	2 1/2" - 3" Cal.	B # 4 B

### SCHEDULE A PERIMETER LANDSCAPE EDGE

CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
Perimeter/Frontage Designation	1	2
Landscaping Type	B	A
Linear Feet of Roadway	384.93	336.60
Credit for Existing Vegetation (Yes/No, Linear Feet)	101	291
Remaining Perimeter Length (Yes/No, Linear Feet)	183.93	47.6
Credit for Wall, Fence or Berm (Yes/No, Linear Feet)	No	No
Remaining Perimeter Length	-	-
Number of Plants Required	1:60.4	1:60.1
Shade Trees	-	-
Evergreen Trees	-	-
Number of Plants Provided	4	1
Shade Trees	-	-
Evergreen Trees	-	-
Other Trees (2:1 Substitution)	-	-
Shrubs (10:1 Substitution)	-	-
(Describe Plant Substitution Credits Below if needed)	-	-

### GENERAL NOTES

- This property is zoned RR-DEO per the 02/02/04 Comprehensive Zoning Plan and the Comp Lite Zoning Regulations Amendments effective 07/28/06.
- Total area of property = 3.349 ac.±
- Private water and sewer will be used within this site.
- This area designated as 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. 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.
- Howard County Soil Map #29
- Existing topography 2' contours field run by FSH Associates on or about September 24, 2008.
- The existing well shown on this plan (identified with the attached well tag number: HC-05-0680) has been field located by FSH Associates and is accurately shown.
- Septic fields are located on soil types MID3, and MIC2 as per the soil survey of Howard County.
- There are no steep slopes on the septic sites.
- The lots shown herein 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 at the start of any construction (410-313-1065).
- All vegetation 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 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	3.349 Acres
Area Disturbed	1.231 Acres
Area to be roofed or paved	0.186 Acres
Area to be vegetatively stabilized	1.065 Acres
Total Cut	7186 CY
Total Fill	4983 CY
Offsite waste/borrow area location	197 CY
- 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.

### SEQUENCE OF CONSTRUCTION

- Obtain grading permit.
- Notify Howard County Department of Inspections, License and Permits at (410) 313-1800 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, install grass seeds and level spreaders for stormwater management.
- Final 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.

### PLOT PLAN

## VISTAS AT BROWNS BRIDGE

LOT 1  
PLAT #13316 & GP-08-19  
TAX MAP 45 GRID 5  
5TH ELECTION DISTRICT

PARCEL 13  
HOWARD COUNTY, MARYLAND

DESIGN BY: FSH  
DRAWN BY: CRH2  
CHECKED BY: ZTF  
SCALE: As Shown  
DATE: Mar. 25, 2010  
W.O. No.: 3476  
SHEET No.: 1 OF 1



**FSH Associates**  
Engineers Planners Surveyors  
6339 Howard Lane Elkridge, MD 21075  
Tel: 410-567-5200 Fax: 410-798-1582  
E-mail: info@fsnet.com

DEVELOPER/OWNER  
WINCHESTER HOMES  
6905 Rockledge Drive, Suite 800  
Bethesda, Maryland 20817  
Telephone: (301) 803-4800

607000267

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS  
3430 COURT HOUSE DRIVE  
ELICOTT CITY, MD 21043  
PERMITS (410) 313-2456 INSPECTIONS (410) 313-1810  
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY  
PERMIT APPLICATION

PERMIT NUMBER

B03003414

Building Address 12605 Farming Drive  
Highland, MD 20777  
Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_  
Census Tract \_\_\_\_\_ Subdivision Vistas at  
Around Bridge  
Section 301 Sq. Ft. 5,350 Lot 1  
Tax Map 45 Parcel 63 Grid 5  
Zoning \_\_\_\_\_ Map Coordinates \_\_\_\_\_ Lot size 3349 AC

Property Owner's Name Winchester Homes  
Address 6905 Rockledge Dr. #300  
City Bethesda State MD Zip Code 20817  
Phone 403-4803  
Applicant's Name & Mailing Address, (if other than stated hereon):  
Carol Viers  
Phone 279-1624 Fax \_\_\_\_\_

Existing Use Vacant  
Proposed Use SFD  
Estimated Construction Cost \$ 347,000  
Description of Work RANDALL II - 2 story FF  
Finish 1st floor. 3 cars detached garage  
2 story rear expansion  
4 AC 5 BR 1 HB

Contractor Company Winchester Homes  
Contact Person John Lockwood  
Address Same as above  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
License No. 57  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
201-403-4800

Occupant or Tenant \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

Engineer or Architect Company FSH Associates  
Contact Person Zack Fisher  
Address 6339 Howard Ln  
City Silver Spring State MD Zip Code 21075  
Phone 567-5200 Fax 796-1562

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"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: _____ Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <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 checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> <u>Depth</u> <u>Width</u>	Water Supply: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>
1st floor: _____	Sewage Disposal: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>
2nd floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement: _____ Finished Basement <input checked="" type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas <input type="checkbox"/>
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: _____	Sprinkler system: N/A <input type="checkbox"/> NFA #13D <input type="checkbox"/> NFA #13R <input type="checkbox"/> Other: _____
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.

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

Carol Viers  
Print Name  
11/21/08  
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 \$ _____	
State Highways			Rear: _____ Permit fee \$ _____	
Building Official			Side: _____ Excise tax \$ _____	
Dev. Engineering, DPZ			Side St.: _____ Add'l per. fee \$ _____	
Health	<u>12-18-08</u>	<u>Dana Bernard</u>	All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
Fire Protection			Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance?			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>			Lot Coverage for NewTown Zone _____	Check # <u>20207</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			SDP/Red-line approval date _____	Validation # _____
ONE STOP SHOP: <input type="checkbox"/>				Accepted by _____
Distribution of Copies- White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA				

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
GIB2	Glenelg loam, 3 to 6 percent slopes, moderately eroded	B
MIC2	Manor loam, 6 to 15 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

### 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 (92 lbs./1000 s.f.) and 600 lbs. / acre (20.7 lbs./1000s.f.) of 10-10-10 before seeding. Harrow or disc into upper 3 in. of soil.

SEEDING: Apply a mixture of Turf Type Tall fescue (60%) 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 when 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 (Agor-Tack), DCA-70, Petrosol and other approved equals may be used at rates recommended by the manufacturers.

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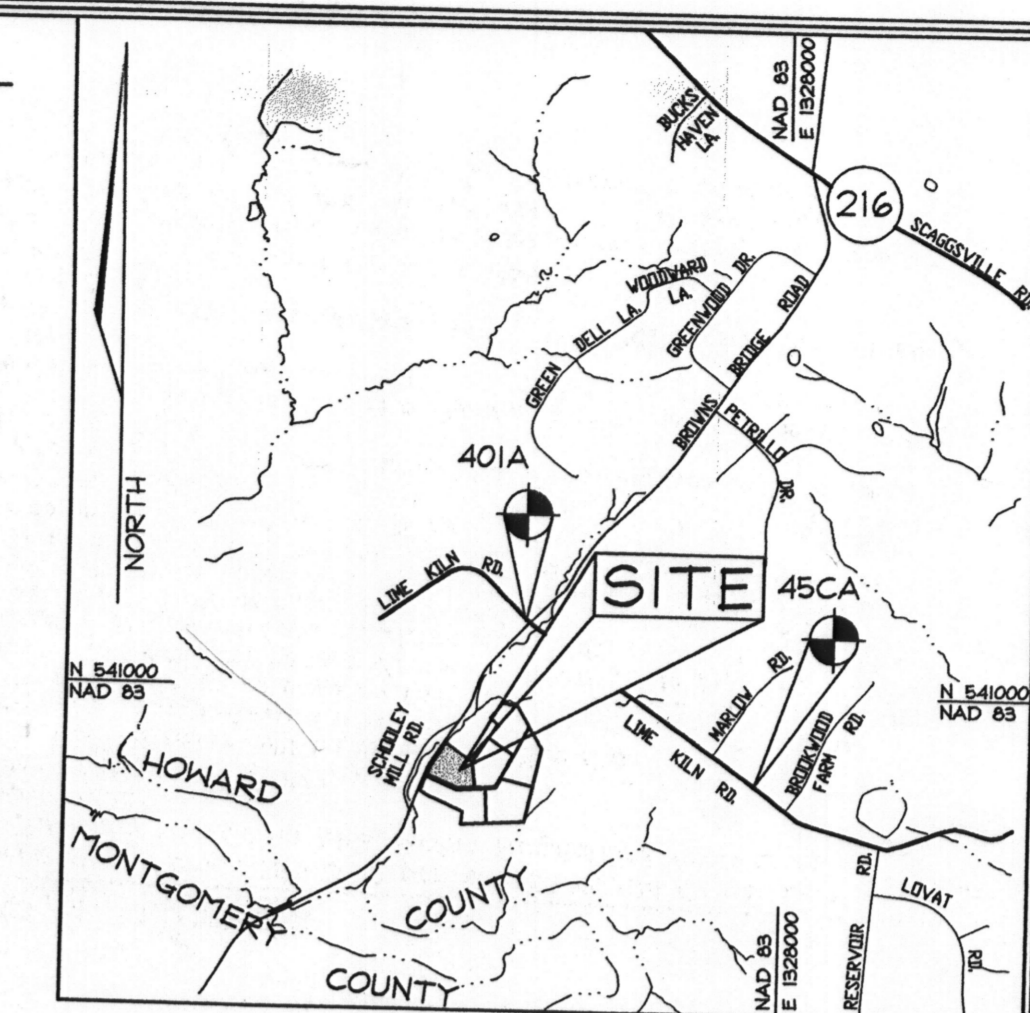
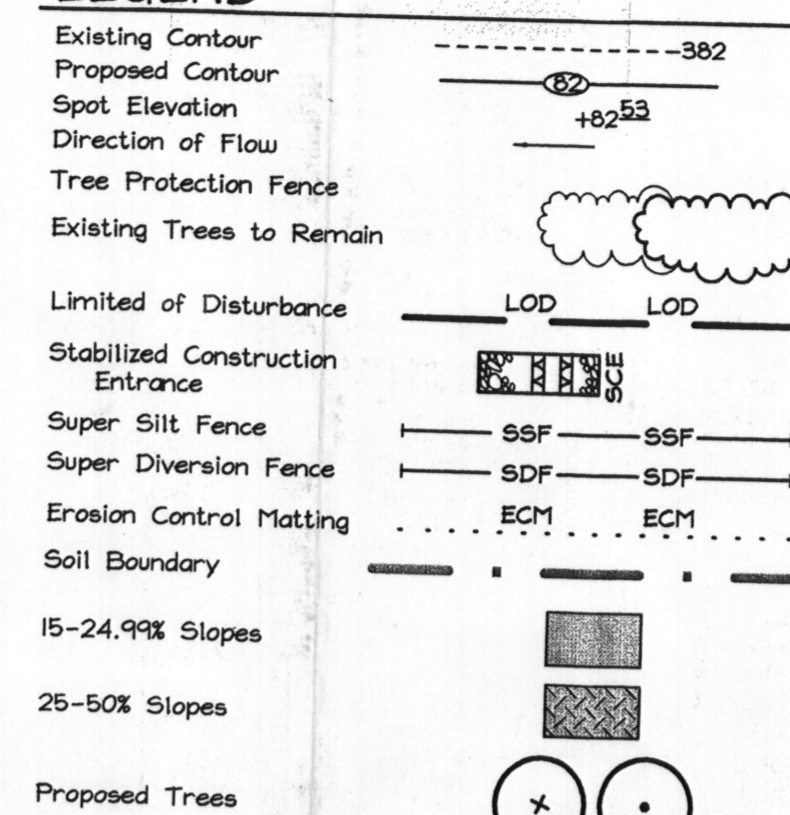
SOIL AMENDMENTS: In lieu of soil test recommendations, use the following schedule: Apply 2 tons per acre dolomitic limestone (92 lbs./1000 s.f.) and 600 lbs. / acre (20.7 lbs./1000s.f.) of 10-10-10 before seeding. Harrow or disc into upper 3 in. of soil.

SEEDING: Apply the Maryland State Highway approved seed mixture of Barley or Rye plus Foxtail Millet in accordance with seeding dates and 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 (Agor-Tack), DCA-70, Petrosol and other approved equals may be used at rates recommended by the manufacturers.

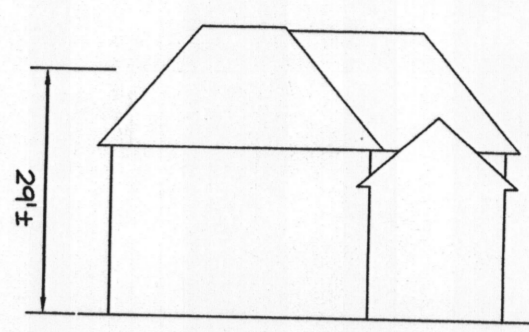
REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

### LEGEND



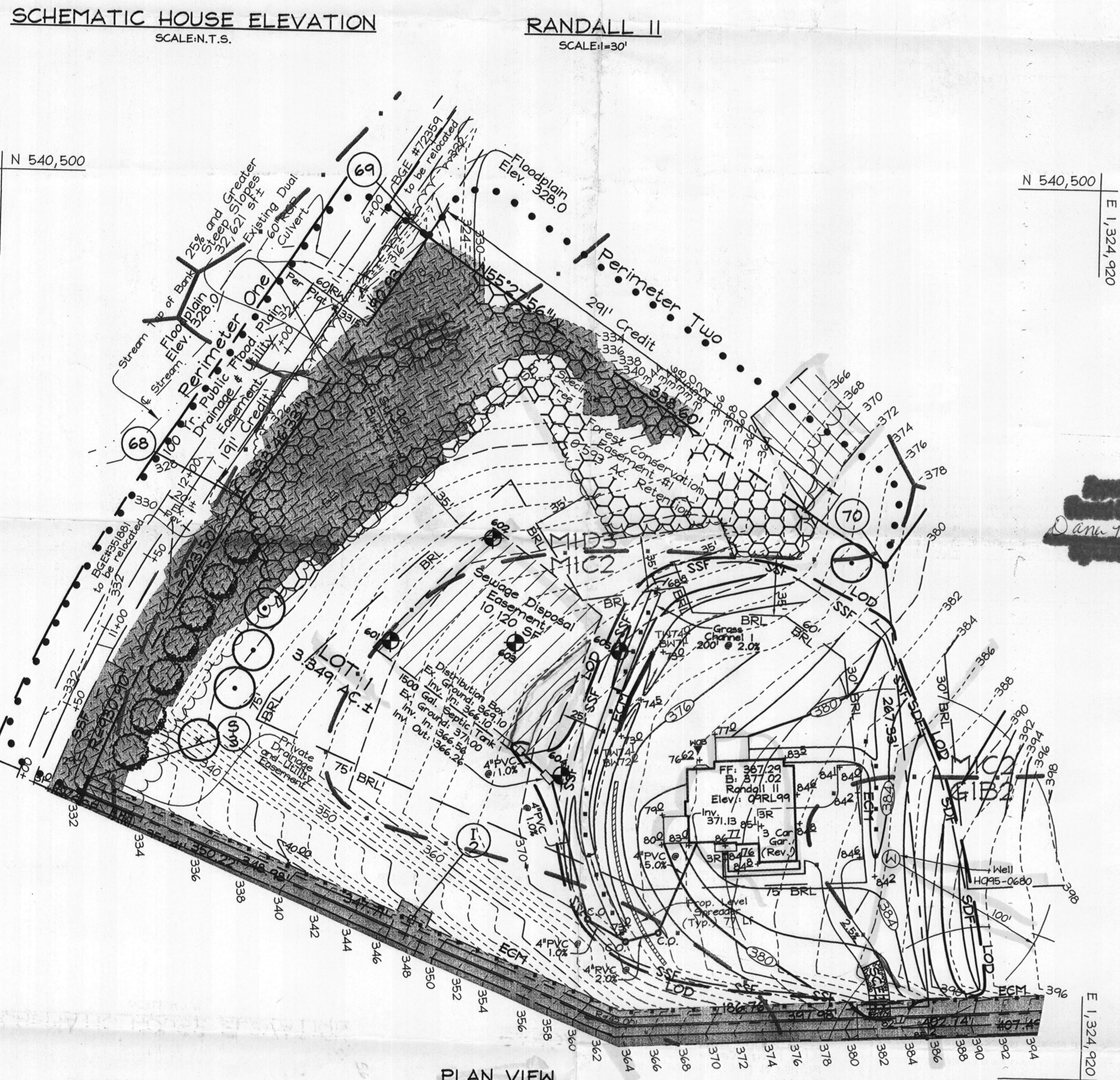
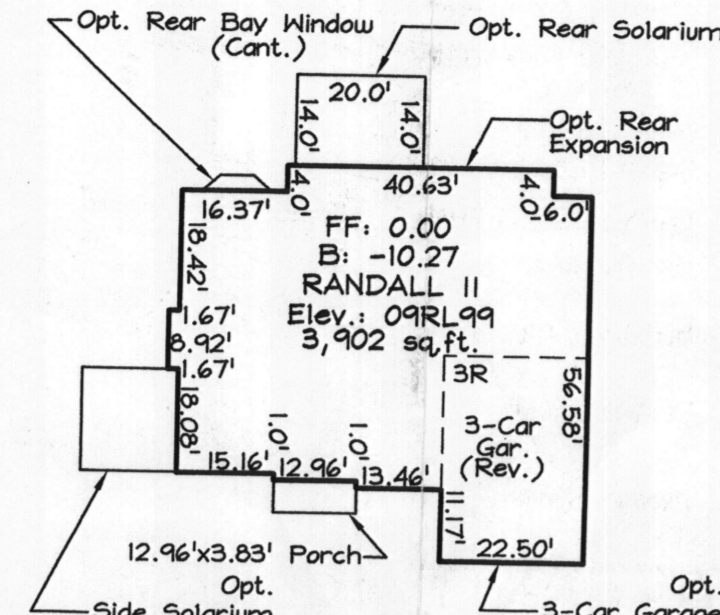
### SCHEMATIC HOUSE ELEVATION

SCALE: N.T.S.



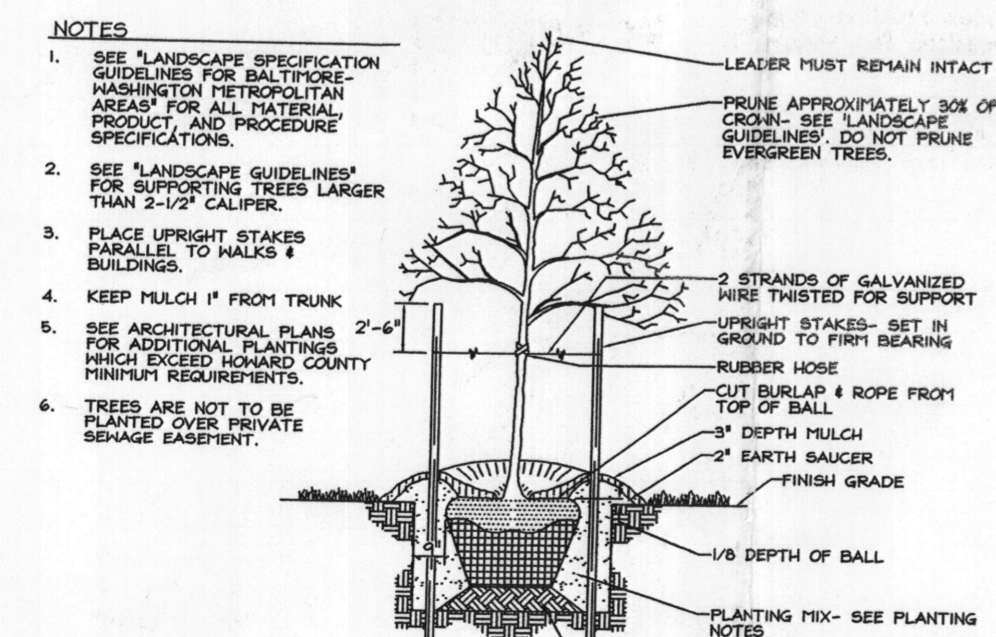
### RANDALL II

SCALE: 1/8"=1'-0"



### PLAN VIEW

SCALE: 1"=50'



### TYPICAL TREE PLANTING AND STAKING

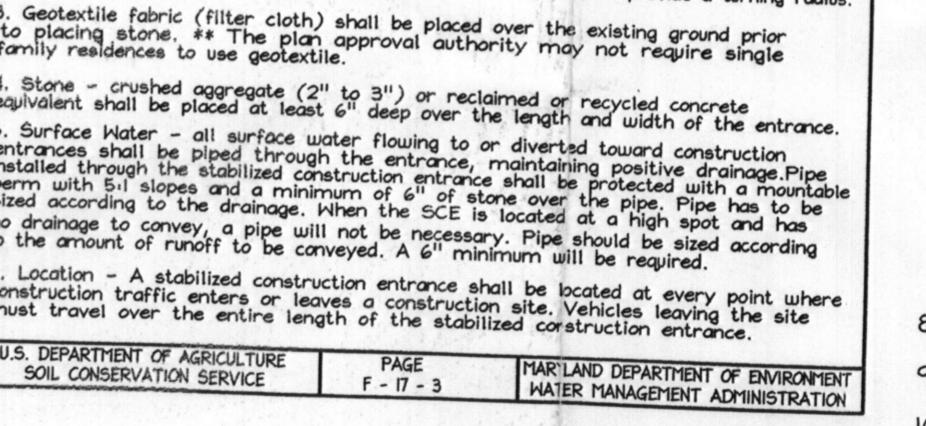
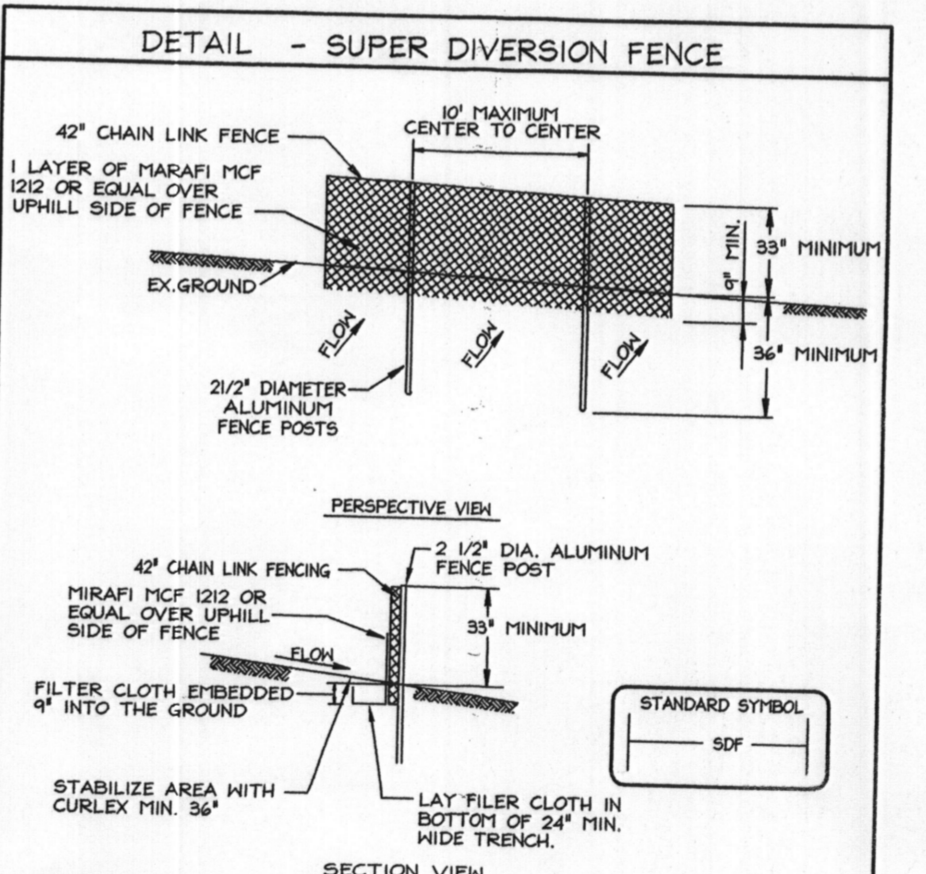
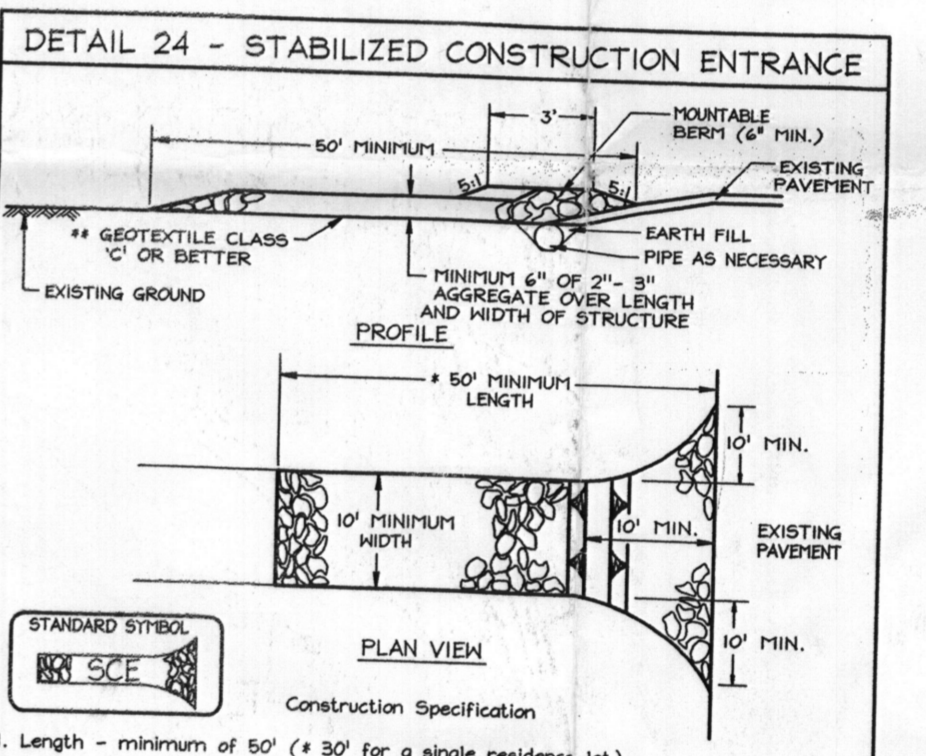
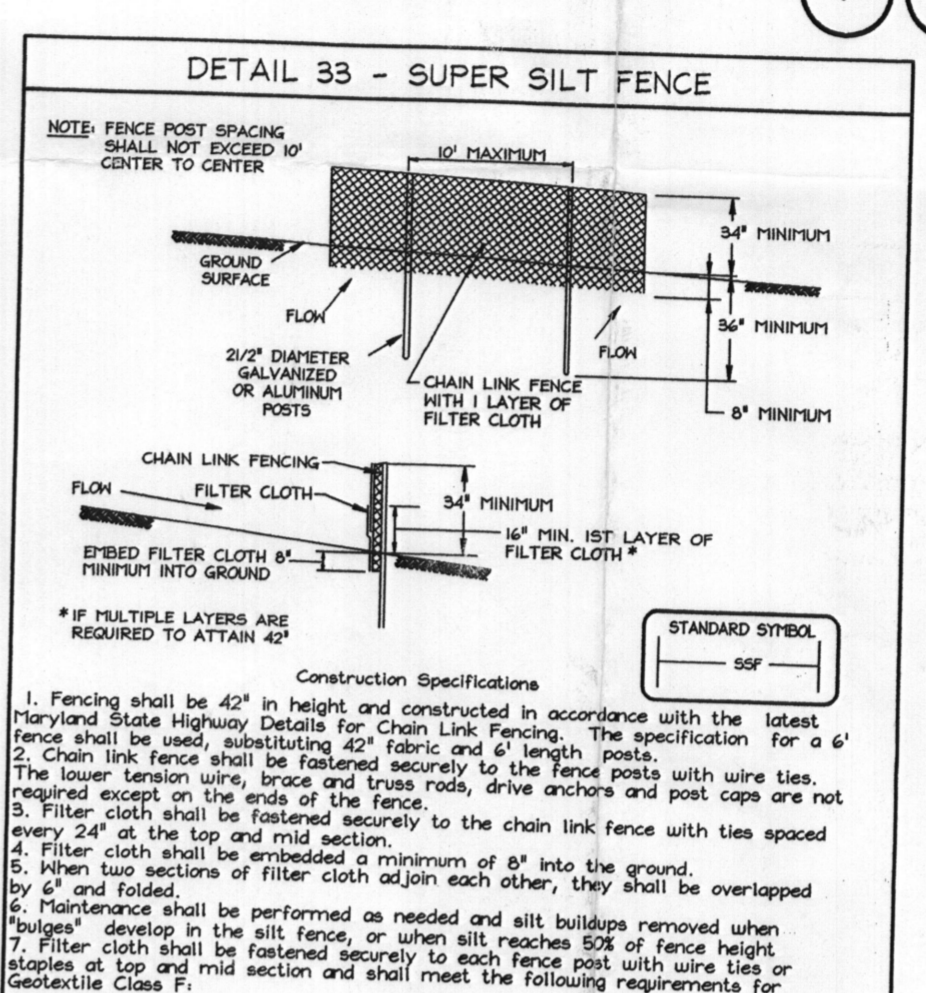
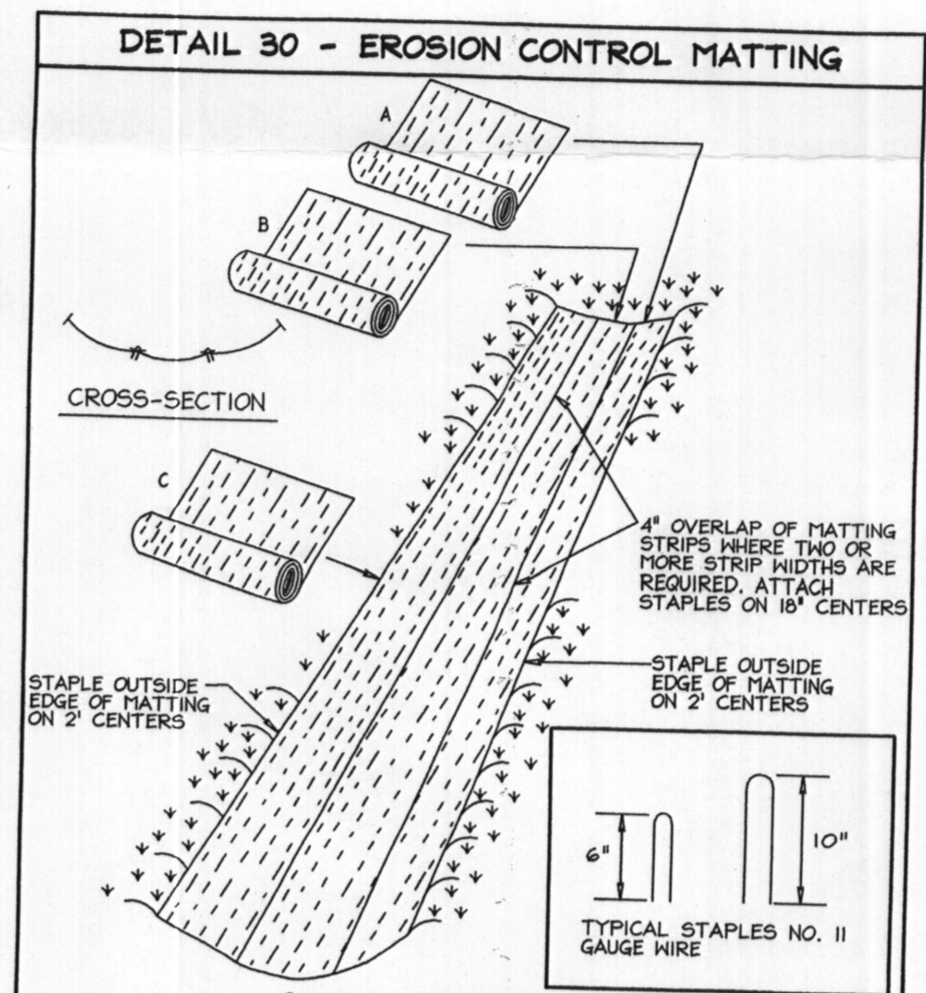
DECIDUOUS TREES UP TO 2-1/2" CALIPER NOT TO SCALE

### 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 and quantity 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 Landscaping 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 Permit in the amount of \$1,500.00 (5 shade trees @ \$300.00 each) for lot 1.
- The required landscaping will be planted at the time of house construction.

### LANDSCAPE SCHEDULE

KEY	QUAN.	BOTANICAL NAME	SIZE	NOTE
○	4	Acer saccharum 'Green Mountain'	2 1/2"-3" Cal.	B & B
○	1	Quercus rubra	2 1/2"-3" Cal.	B & B
○	1	Red Oak	2 1/2"-3" Cal.	B & B



### SEQUENCE OF CONSTRUCTION

- Obtain grading permit.
- Notify Howard County Department of Inspections, License and Permits at (410) 313-1800 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, install grass seeds and level spreaders for stormwater management.
- Final 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.

### SCHEDULE A PERIMETER LANDSCAPE EDGE

CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
Perimeter/Frontage Designation	B	A
Linear Feet of Roadway	334.93	338.60
Frontage/Perimeter		
Credit for Existing Vegetation (Yes, No, Linear Feet)	Yes 191	Yes 291
Remaining Perimeter Length (Yes, No, Linear Feet)	143.93	47.6
Remaining Perimeter Length		
Credit for Wall, Fence or Berm (Yes, No, Linear Feet)	No	No
Remaining Perimeter Length		
Number of Plants Required		
Shade Trees	160 4	160 1
Evergreen Trees	-	-
Shrubs	-	-
Number of Plants Provided		
Shade Trees	4	1
Evergreen Trees	-	-
Other Trees (21 Substitution)	-	-
Shrubs (101 Substitution)	-	-
Remaining Perimeter Length Below if needed		

### GENERAL NOTES

- This property is zoned RR-DEO per the 02/02/04 Comprehensive Zoning Plan and the Comp Lite Zoning Regulations Amendments effective 07/28/06.
- Total area of property = 3.349 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 to this private sewage disposal system are 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.
- Howard County Soil Map #52.
- Existing topography 2' contours shown by FSH Associates on or about September 24, 2008.
- The existing well shown on this plan (identified with the attached well tag number: HO-95-0680) has been field located by FSH Associates and is accurately shown.
- Septic fields are located on soil types MID3, and MIC2 as per the soil survey of Howard County.
- There are no steep slopes on the septic sites.
- The lots shown herein 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.

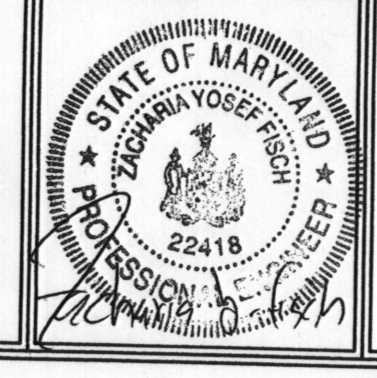
### SEDIMENT CONTROL NOTES

- 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 (410-313-1855).
- All vegetation and structural practices are to be installed 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.
- Any 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 establishment of grasses is not allowed 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	3.349 Acres
Area Disturbed	1.231 Acres
Area to be roofed or paved	0.166 Acres
Area to be vegetatively stabilized	1.065 Acres
Total Cut	± 182 CY
Total Fill	± 983 CY
Off-site waste/borrow area location	± 197 CY
- 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.
- All sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of 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. Earthwork 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.

### PLOT PLAN VISTAS AT BROWNS BRIDGE LOT 1 PLAT #13316 & GP-08-19

TAX MAP 45 GRID 5 5TH ELECTION DISTRICT PARCEL 13 HOWARD COUNTY, MARYLAND



**FSH Associates**  
Engineers Planners Surveyors  
6338 Howard Lane Elkridge, MD 21075  
Tel: 410-567-5200 Fax: 410-796-1562  
E-mail: info@fsher.com

DESIGN BY: FSH  
DRAWN BY: RL  
CHECKED BY: ZYF  
SCALE: As Shown  
DATE: Nov. 13, 2008  
W.O. No.: 3476  
SHEET No. 1 of 1

**HOWARD COUNTY  
 PERMIT APPLICATION**

**PERMIT NUMBER**

Building Address Farming Dr. (12605)  
Nightland, MD 20777  
 Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_  
 Census Tract \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Section \_\_\_\_\_ Area \_\_\_\_\_ Lot 1  
 Tax Map 45 Parcel \_\_\_\_\_ Grid 5  
 Zoning \_\_\_\_\_ Map Coordinates \_\_\_\_\_ Lot Size \_\_\_\_\_

Property Owner's Name Winchester Homes Inc  
 Address 6905 Rockledge Dr STE 800  
 City Bethesda State MD Zip Code 20817  
 Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_  
 Applicant's Name & Mailing Address, (if other than stated herein):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Existing Use SFD  
 Proposed Use Same with Tank  
 Estimated Construction Cost \$ 1000.00  
 Description of Work Install 1-1000 ug propane tank and run line to home  
 Occupant or Tenant \_\_\_\_\_  
 Contact Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Contractor Company Michel Welding + Mech Re  
 Contact Person Robert J. Michel Sr  
 Address 2518 Green Rd  
 City Baldwin State MD Zip Code 21013  
 License No. 73061  
 Phone 410-692-5416 Fax 443-927-9357  
 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"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
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	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 _____

Building Characteristics	Utilities
SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____ 1 <sup>st</sup> floor: _____ 2 <sup>nd</sup> floor: _____ Basement: _____	Water Supply: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms _____	Sewage Disposal: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ <input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input checked="" 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 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 ON THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Michel Michel Sr  
 Applicant's Signature  
michelwelding@aol.com  
 Email Address  
Michel Welding + Mech Repair  
 Title/Company

Robert J. Michel Sr.  
 Print Name  
8/20/10  
 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 Officials			
Dev. Engineering, DPZ			
Health	<u>8-23-10</u>	<u>DBernard</u>	
Fire Protection			

Is Sediment Control approval required prior to issuance?  
 YES  NO

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 \$ _____
Is Single District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ <u>110</u>
Lot Coverage for New Town Zone SDP/Red-line approval date _____	Check # _____
	Validation # _____

CONTINGENCY CONSTRUCTION START:   
 ONE STOP SHOP:

Accepted by \_\_\_\_\_