

HOWARD COUNTY  
PERMIT APPLICATION

PERMIT NUMBER

B09002082

Building Address 4332 Rockledge Lane  
Ellicott City, MD 21044  
Suite/Apt. #: N/A SDP/WP/Petition #: L.P. 10-01  
Census Tract 6051.01 Subdivision Rockledge Ridge  
Section N/A Area N/A Lot 41  
Tax Map 22 Parcel 75 Grid 31  
Zoning Res-C Map Coordinates 10 Lot size 51635.4

Property Owner's Name Columbia Builders Inc  
Address PO Box 979  
City Columbia State MD Zip Code 21044  
Phone 410-770-3134  
Applicant's Name & Mailing Address, (if other than stated hereon):  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

Existing Use Vacant lot  
Proposed Use Single Family Home  
Estimated Construction Cost \$ 200,000  
Description of Work 2-Story Model NN Home  
5 Bedrooms 5 Full Bath 2 Half Bath  
3 Car Garage 16 Room 2 Fireplaces

Contractor Company Columbia Builders Inc  
Contact Person Ron Tash  
Address Same  
City Columbia State MD Zip Code 21044  
License No. 139  
Phone 410-324-4725 Fax 410-992-3020

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

Engineer or Architect Company John A. Ballantyne & Co Inc  
Contact Person John Ballantyne  
Address 10272 Baltimore National Pike  
City Ellicott City State MD Zip Code 21042  
Phone 410-461-2855 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: 50 74  
2nd floor: 45 37.0  
Basement: 64 10  
Finished Basement  Unfinished Basement   
Crawl space  Slab on Grade   
No. of Bedrooms 5  
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  
 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 [Signature]  
Title/Company Account / Columbia Builders Inc

Print Name W. Ron Tash  
Date August 11 2009

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

AGENCY	DATE	SIGNATURE-APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#
Land Development, DPZ			Front: _____	Filing fee \$ <u>150.00</u>
State Highways			Rear: _____	Permit fee \$ _____
Building Official			Side: _____	Excise tax \$ _____
Dev. Engineering, DPZ			Side St: _____	Add'l per. fee \$ _____
Health	<u>9-3-09</u>	<u>[Signature]</u>	All minimum setbacks met?	TOTAL FEES \$ _____
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance?			Is Entrance Permit required?	Balance due \$ _____
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>2241</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Historic District?	Validation # _____
ONE STOP SHOP: <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	
Distribution of Copies -			Lot Coverage for NewTown Zone _____	Accepted by <u>[Signature]</u>
White: Building Official			SDP/Red-line approval date _____	Gold: SHA
Green: LDD, DPZ			Yellow: DED, DPZ	
Pink: Health				
Gold: SHA				

**SEDIMENT CONTROL NOTES**

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction activity.
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the most current Maryland Standards and Specifications for Soil Erosion and Sediment Control and Revisions thereto.
- Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within 30 days.
- Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within 30 days.
- For all other disturbed or graded areas on the project site, 48 to 72 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction activity.
- 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 (see 501.500.000) or temporary seeding (see 501.500.000).
- When recommended seeding dates do not allow for proper construction and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operating condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- Site Analysis:
  - Total Area of Site: 130 Acres
  - Area to be Seeded or Paved: 0.50 Acres
  - Area to be Vegetatively Stabilized: 143 C.Y.O.S.
  - Total Cut: 143 C.Y.O.S.
- 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 sediment control structures, 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.

**TEMPORARY SEEDING NOTES**

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RE-DISTURBED 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, IF NOT PREVIOUSLY LOOSENED.

**SOIL AMENDMENTS:**  
APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER OR 4 LBS./1,000 SQ.FT.

**SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BARREL PER ANNUAL RYE (12 LBS./1,000 SQ.FT.) FOR THE PERIOD MAY 1 THROUGH AUGUST 31, SEED WITH 1 LBS./ACRE OF WHEAT (10 LBS./1,000 SQ.FT.) FOR THE PERIOD NOVEMBER 16 THROUGH FEBRUARY 29, SEED WITH 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOIL.

**MULCHING:**  
APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ.FT.) OF UNWITTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (5 GAL./1,000 SQ.FT.) OF PULVERIZED ASPHALT ON FLAT AREAS ON SLOPES 6 FEET OR HIGHER. USE 340 GALLONS PER ACRE (8 GAL./1,000 SQ.FT.) FOR ANCHORING.

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

**PERMANENT SEEDING NOTES**

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

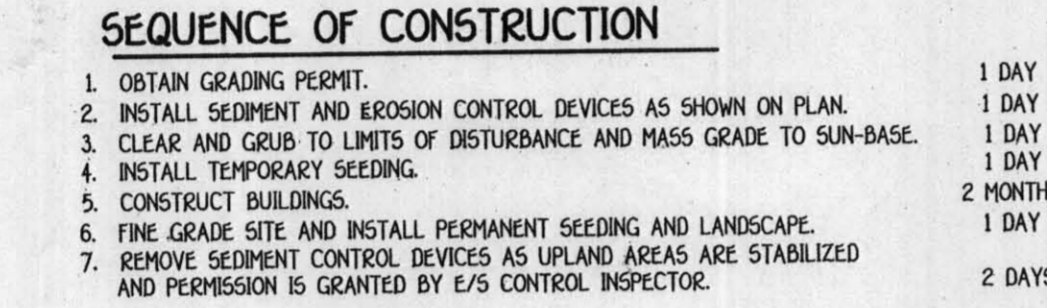
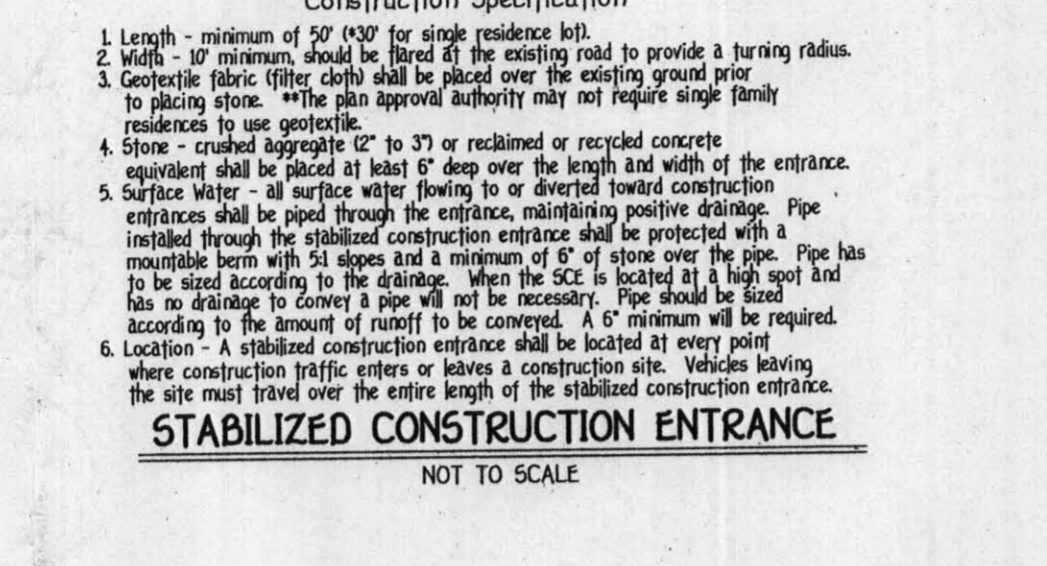
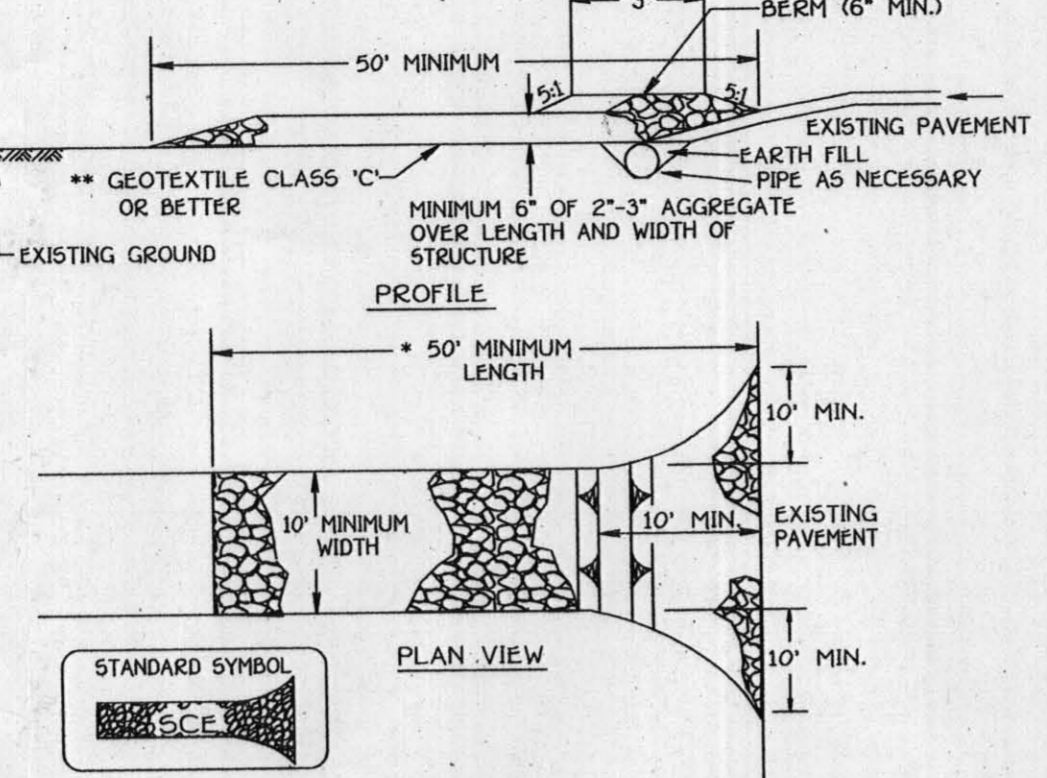
**SEEDING PREPARATION:**  
LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

**SOIL AMENDMENTS:**  
APPLY TWO TONS PER ACRE DOLOMITIC LIMESTONE (2 LBS./1,000 SQ.FT.) AND 600 LBS. PER ACRE 10-20-20 FERTILIZER (4 LBS./1,000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-10 LIQUATION FERTILIZER (9 LBS./1,000 SQ.FT.) AND 500 LBS. PER ACRE 0-15 LBS./1,000 SQ.FT. OF 10-20-20 FERTILIZER.

**SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 100 LBS. PER ACRE (2.3 LBS./1,000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 50 LBS./ACRE (1.1 LBS./1,000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1,000 SQ.FT.) OF WHEAT. LOWGROWING, DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 29, PROJECT SITE BY OPTION (1) - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OPTION (2) - USE 500 OZ. OF SOIL SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEED.

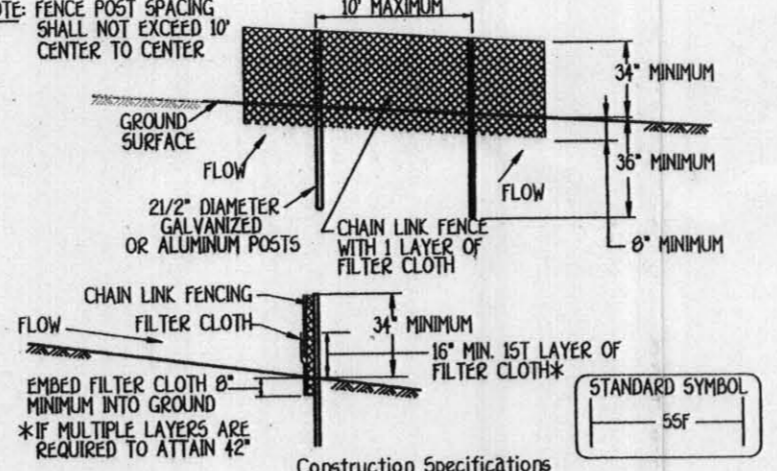
**MULCHING:**  
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REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



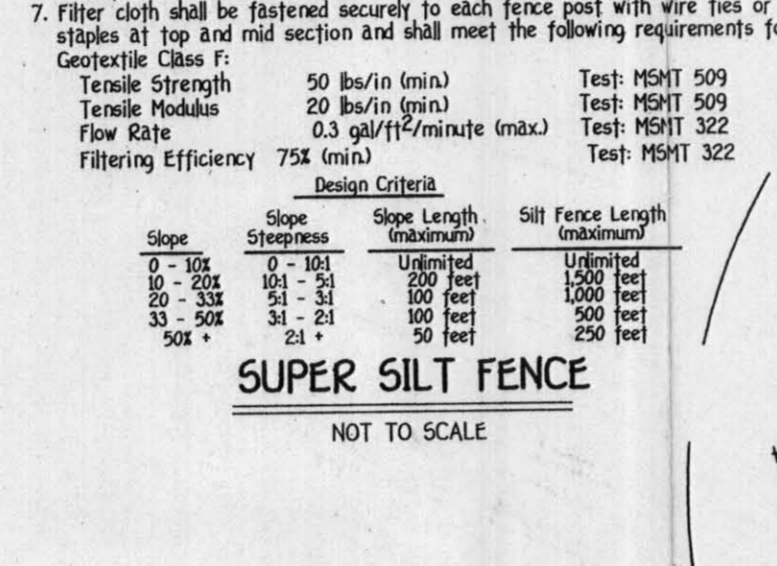
**SEQUENCE OF CONSTRUCTION**

- OBTAIN GRADING PERMIT. 1 DAY
- INSTALL SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN. 1 DAY
- CLEAR AND GRAD TO LIMITS OF DISTURBANCE AND MASS GRADE TO SUN-BASE. 1 DAY
- INSTALL TEMPORARY SEEDING. 1 DAY
- CONSTRUCT BUILDINGS. 2 MONTHS
- FINE GRADE SITE AND INSTALL PERMANENT SEEDING AND LANDSCAPE. 1 DAY
- REMOVE SEDIMENT CONTROL DEVICES AS UPLAND AREAS ARE STABILIZED AND PERMISSION IS GRANTED BY E/S CONTROL INSPECTOR. 2 DAYS



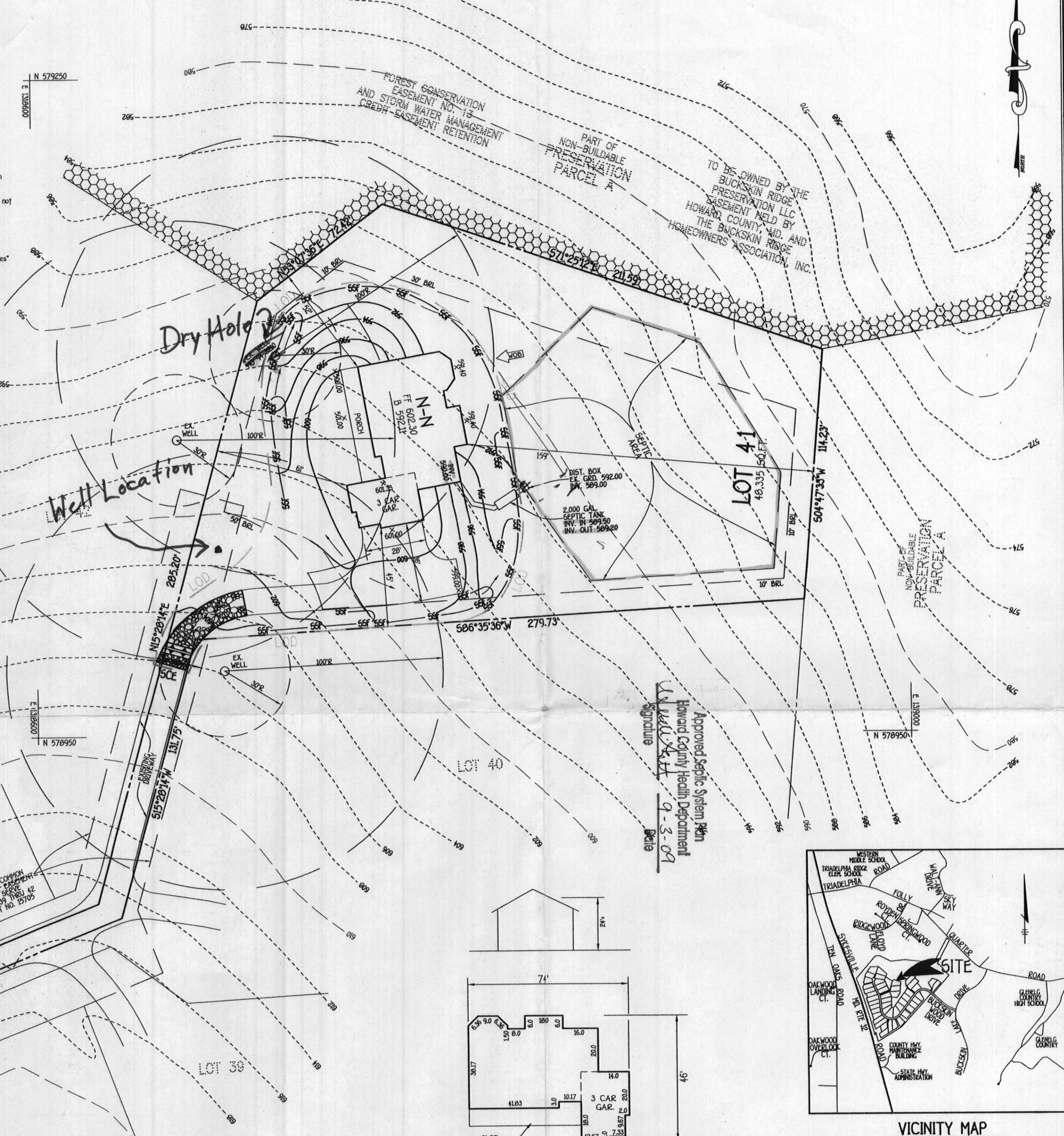
**DESIGN CRITERIA**

Slope	Stress	Slope Length (Maximum)	Silt Fence Length (Minimum)
0 - 10%	0 - 150'	200 feet	100 feet
10 - 20%	151 - 21'	100 feet	50 feet
20 - 30%	21 - 21'	50 feet	25 feet
33 - 50%	21 - 21'	25 feet	12.5 feet



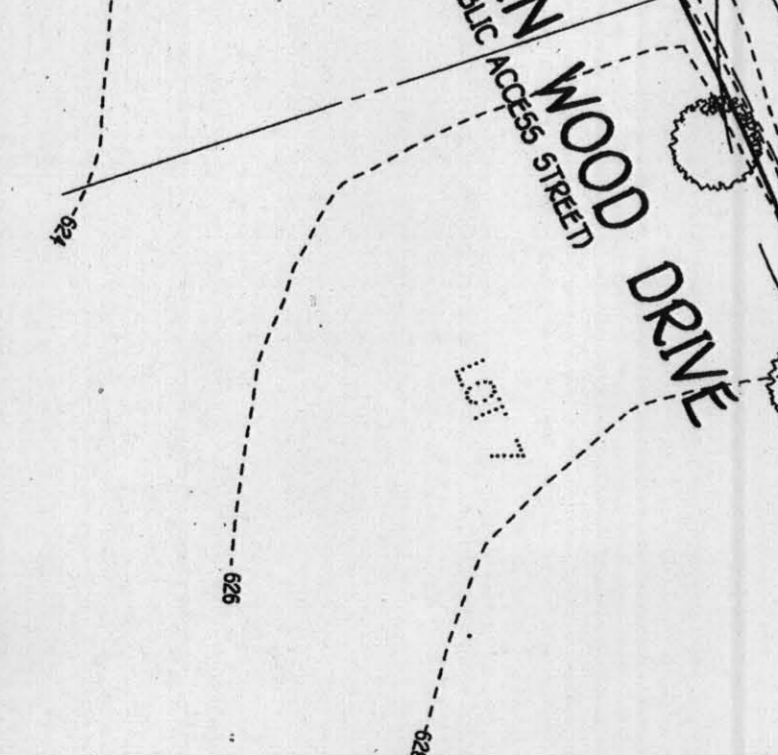
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**LEGEND**

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
+	SPOT ELEVATION
-50' - 50'	SUPER SILT FENCE
---	PROPOSED WALKOUT
---	LIMITS OF DISTURBANCE
○	EXISTING STREET TREES FROM F-01-191



**NOTE**  
THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 94-3210 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

**DEVELOPER'S CERTIFICATE**  
I/WE CERTIFY THAT ALL DEVELOPMENT AND 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 DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

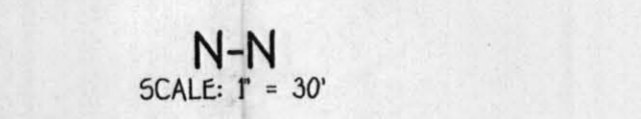
Signature: B. James Greenfield  
Date: 7/12/09

**ENGINEER'S CERTIFICATE**  
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: EARE D. COLLINS  
Date: 7-14-09

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

Signature: John K. Robertson  
Date: 7/20/09



- GENERAL NOTES**
- SUBJECT PROPERTY ZONED RR-DEO
  - TOTAL AREA OF PROPERTY: 48,335 SQ.FT.
  - SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
  - LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
  - CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
  - FIELD RUN TOPOGRAPHIC SURVEY DONE BY CLARK, FINECROCK & SACKETT, INC.
  - NO WETLANDS CURRENTLY EXIST ON THE PROPERTY.
  - DRIVEWAY CULVERTS SHALL BE CONSTRUCTED AT SITE DEVELOPMENT PLAN STAGE IN ACCORDANCE WITH APPROVED CULVERT SIZE SHOWN ON F-01-191.
  - STORMWATER MANAGEMENT IS PROVIDED UNDER F-01-191.

**SITE DEVELOPMENT, SEDIMENT/EROSION CONTROL PLAN, NOTES & DETAILS**  
**BUCKSKIN RIDGE**  
LOT 41

ZONED RR-DEO  
5TH ELECTION DISTRICT  
SCALE: 1" = 30'

PLAT NO. 15705  
HOWARD COUNTY, MARYLAND  
DATE: JULY, 2009

**BUILDER/DEVELOPER**  
COLUMBIA BUILDERS  
P.O. BOX 999  
COLUMBIA, MARYLAND 21044  
410-730-3940

**GP 10-01**