

B1000399d

Building Address: 4169 Buckskin Wood Drive  
Ellicott City MD 21042

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

Census Tract: \_\_\_\_\_ Subdivision: \_\_\_\_\_

Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: 28

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

Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: \_\_\_\_\_

Existing Use: \_\_\_\_\_

Proposed Use: \_\_\_\_\_

Estimated Construction Cost: \$ \_\_\_\_\_

Description of Work: Construct new Single Family Home

Occupant or Tenant: \_\_\_\_\_

Was tenant space previously occupied?  Yes  No

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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

Email: \_\_\_\_\_

Property Owner's Name: Columba Bellon, Trust

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

Applicant's Name & Mailing Address, (if other than stated herein):  
 \_\_\_\_\_

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

Email: \_\_\_\_\_

Contractor Company: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

License No.: \_\_\_\_\_

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

Email: \_\_\_\_\_

Engineer/Architect Company: \_\_\_\_\_

Responsible Design Prof.: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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

Email: \_\_\_\_\_

**BUILDING DESCRIPTION - COMMERCIAL**

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

**BUILDING DESCRIPTION - RESIDENTIAL**

Building Characteristics	Utilities
<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	<u>Water Supply</u>
<u>Depth</u> <u>Width</u>	<input type="checkbox"/> Public
1 <sup>st</sup> floor:	<input type="checkbox"/> Private
2 <sup>nd</sup> floor:	<u>Sewage Disposal</u>
Basement:	<input type="checkbox"/> Public
<input type="checkbox"/> Finished Basement	<input type="checkbox"/> Private
<input type="checkbox"/> Unfinished Basement	Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Crawl Space	Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Slab on Grade	<u>Heating System</u>
No. of Bedrooms:	<input type="checkbox"/> Electric
<u>Multi-family Dwelling</u>	<input type="checkbox"/> Oil
No. of efficiency units:	<input type="checkbox"/> Natural Gas
No. of 1 BR units:	<input type="checkbox"/> Propane Gas
No. of 2 BR units:	
No. of 3 BR units:	
Other Structure:	
Dimensions:	
Footings:	
Roof:	
<input type="checkbox"/> State Certified Modular	
<input type="checkbox"/> Manufactured Home	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature

Email Address

Title/Company

Print Name

Date

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

\*\*PLEASE WRITE NEATLY & LEGIBLY\*\*

**-FOR OFFICE USE ONLY-**

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health		<u>1-31-11 D Bernard</u>
Fire Protection		

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

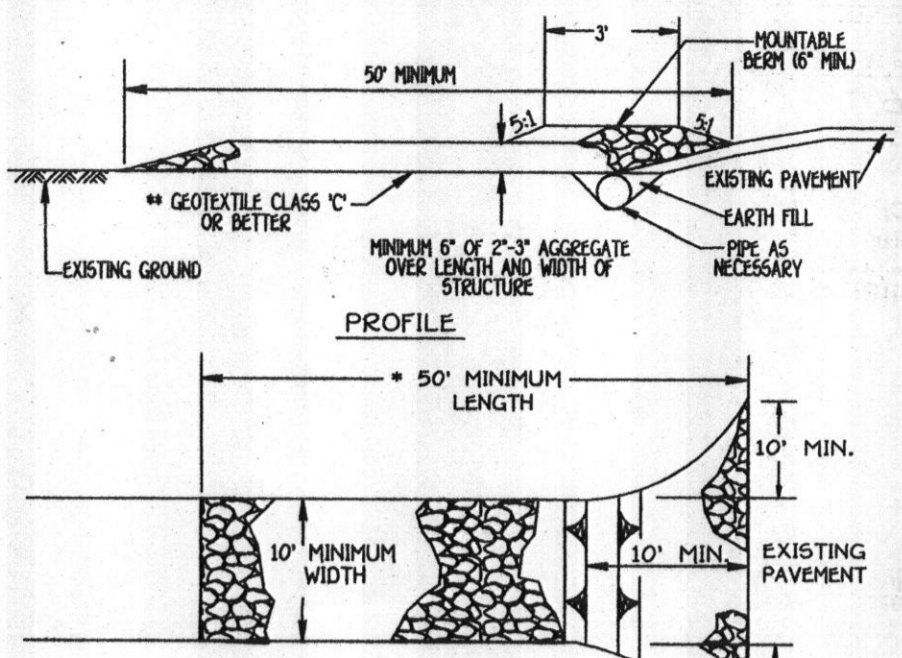
DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot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

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

**SEDIMENT CONTROL NOTES**

OF 48 HOURS MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS AND PERMITS, SEDIMENT CONTROL DIVISION, PRIOR TO THE START OF ANY CONSTRUCTION (03-29-2010). THE EROSION CONTROL PLAN SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS PLAN AND ARE TO BE IN ACCORDANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND THEREON.

INITIAL SOIL STABILIZATION OR DE-STABILIZATION PERMANENT EROSION CONTROL STRUCTURES SHALL BE INSTALLED WITHIN 7 DAYS FOR ALL PERMITTED CONSTRUCTION STRUCTURES. OTHER EROSION CONTROL STRUCTURES SHALL BE INSTALLED WITHIN 14 DAYS FOR ALL OTHER PERMITTED CONSTRUCTION STRUCTURES. OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE SHALL BE STABILIZED OR DE-STABILIZED WITHIN 7 DAYS OF THE DATE OF DISTURBANCE OR GRADING. OTHER AREAS MUST BE STABILIZED OR DE-STABILIZED WITHIN 14 DAYS OF THE DATE OF DISTURBANCE OR GRADING. OTHER AREAS MUST BE STABILIZED OR DE-STABILIZED WITHIN 14 DAYS OF THE DATE OF DISTURBANCE OR GRADING. OTHER AREAS MUST BE STABILIZED OR DE-STABILIZED WITHIN 14 DAYS OF THE DATE OF DISTURBANCE OR GRADING.

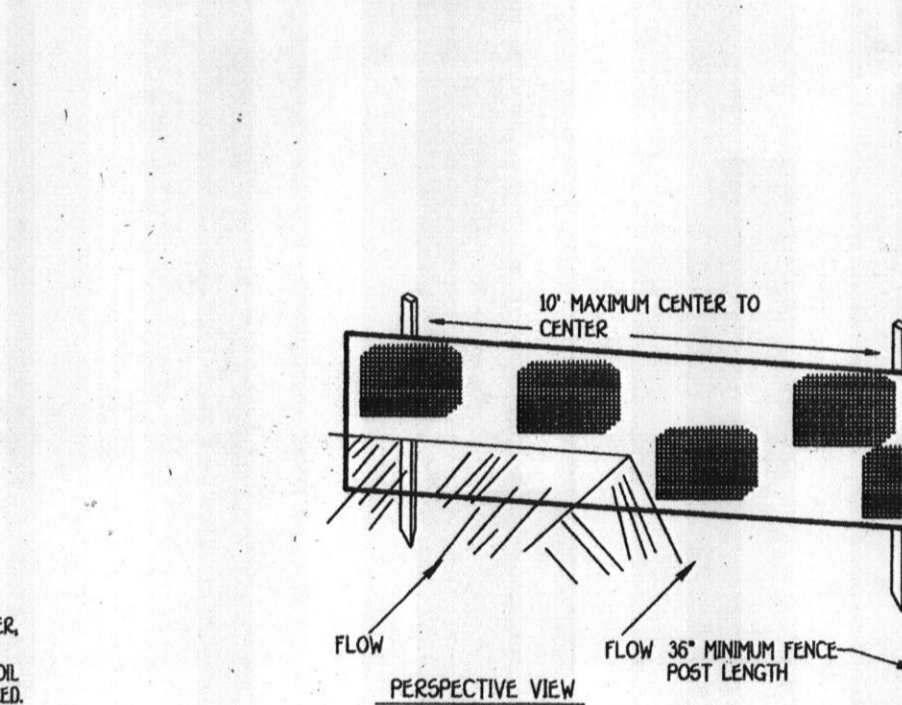


**STABILIZED CONSTRUCTION ENTRANCE**  
NOT TO SCALE

**CONSTRUCTION SPECIFICATIONS**

- LENGTH - MINIMUM OF 50' FOR SINGLE RESIDENCE LOT.
- WIDTH - 10' MINIMUM OVER THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- CONSTRUCTION - THE ENTRANCE SHALL BE PLACED OVER THE EXISTING GROUND PROBE TO PLACING STONE. \*THE PLAN APPROVAL AUTHORITY MAY NOT REQUIRE SINGLE FAMILY RESIDENCES TO USE GEOTEXTILE.
- STONE - CRUSHED AGGREGATE (2" TO 3") OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT SHALL BE PLACED AT LEAST 6" DEEP OVER THE LENGTH AND WIDTH OF THE ENTRANCE.
- SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE, MAINTAINING POSITIVE DRAINAGE. PIPES INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MONUMENTAL BERM WITH A SLOPE AND A MINIMUM OF 6" OF STONE OVER THE PIPE. PIPES ARE TO BE SEED ACCORDING TO THE DRAINAGE. WHEN THE SIZE IS LOCATED AT A HOLE SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE WILL NOT BE NECESSARY. THE BERM SHALL BE SEED ACCORDING TO THE AMOUNT OF SLOPE TO BE CONVEYED. A 6" MINIMUM SHALL BE REQUIRED.
- LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT EVERY POINT WHERE CONSTRUCTION TRUCKS ENTER OR LEAVE A CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE STABILIZED CONSTRUCTION ENTRANCE.

**STABILIZED CONSTRUCTION ENTRANCE**  
NOT TO SCALE



**SUPER SILT FENCE**  
NOT TO SCALE

**CONSTRUCTION SPECIFICATIONS**

- FENCE POSTS SHALL BE A MINIMUM OF 30' LONG DRIVEN 16" MINIMUM INTO THE GROUND. WOOD POSTS SHALL BE 1 1/2" X 1 1/2" SQUARE MINIMUM CUT OR 1 1/2" DIAMETER ROUND AND SHALL BE OF SOUND QUALITY HARDWOODS. STEEL POSTS WILL BE STANDARD T OR U SECTION HEAVING NOT LESS THAN 100 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:

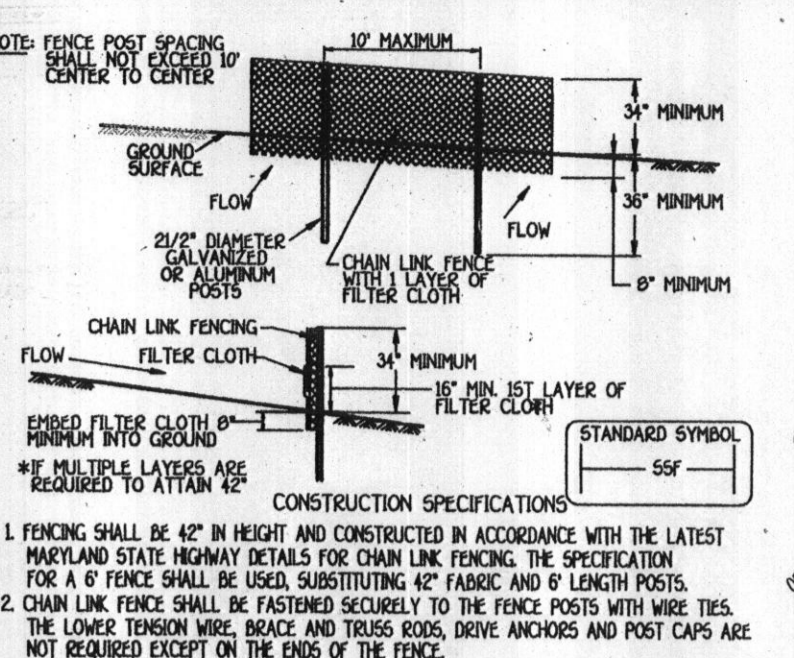
SILT FENCE DESIGN CRITERIA		SILT FENCE LENGTH	
SLOPE STEEPNESS	MAXIMUM SLOPE LENGTH	UNLIMITED	UNLIMITED
FLATTER THAN 50%	UNLIMITED	UNLIMITED	UNLIMITED
50% TO 100%	125 FEET	1000 FEET	1000 FEET
100% TO 50%	100 FEET	750 FEET	750 FEET
50% TO 25%	60 FEET	500 FEET	500 FEET
25% TO 20%	40 FEET	250 FEET	250 FEET
20% AND STEEPER	20 FEET	125 FEET	125 FEET

**SEQUENCE OF CONSTRUCTION**

- OBTAIN GRADING PERMIT. 1 DAY
- INSTALL SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN. 1 DAY
- CLEAR AND GRUB TO LIMITS OF DISTURBANCE AND MASS GRADE TO SUB-BASE. 1 DAY
- INSTALL TEMPORARY SEEDING. 1 DAY
- CONSTRUCT BUILDINGS. 2 MONTHS
- GRADE FINE 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

**LEGEND**

SYMBOL	DESCRIPTION
(Dashed line)	EXISTING CONTOUR 2' INTERVAL
(Solid line)	PROPOSED CONTOUR 2' INTERVAL
(Circle with number)	SPOT ELEVATION
(Line with 'S')	SUPER SILT FENCE
(Line with 'W')	PROPOSED WALKOUT
(Dotted line)	LIMITS OF DISTURBANCE
(Circle with 'X')	EXISTING STREET TREES FROM F-01-191

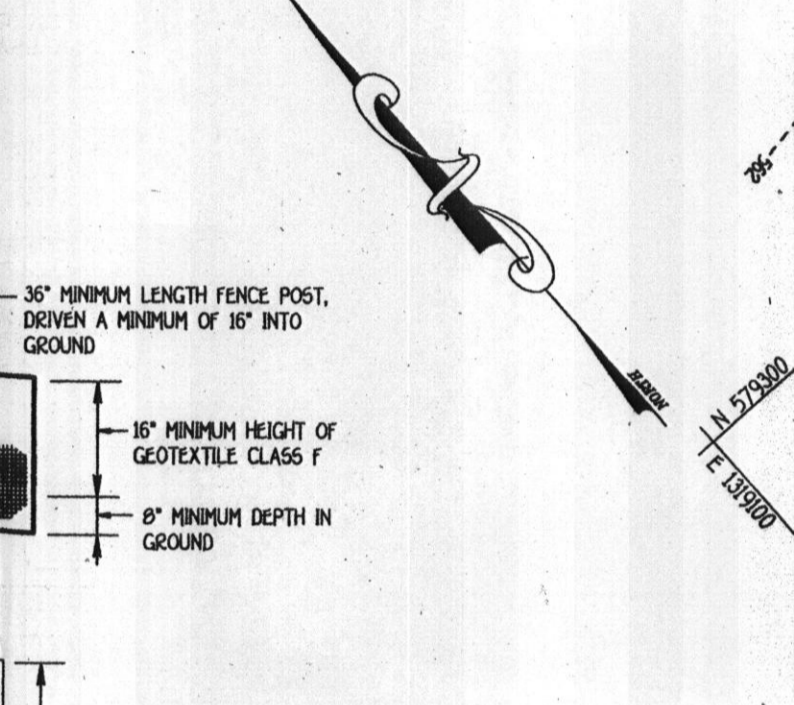


**SUPER SILT FENCE**  
NOT TO SCALE

**CONSTRUCTION SPECIFICATIONS**

- FENCING SHALL BE 42" IN HEIGHT AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST MARYLAND STATE HIGHWAY DETAILS 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, HOOPS, AND TRUSS RODS, DRIVE ANCHORS AND POST CAPS ARE NOT REQUIRED EXCEPT ON THE ENDS OF THE FENCE.
- FILTER CLOTH SHALL BE FASTENED SECURELY TO THE CHAIN LINK FENCE WITH THIS SPACED EVERY 24" AT THE TOP AND MID SECTION.
- FILTER CLOTH SHALL BE EMBEDDED A MINIMUM OF 6" INTO THE GROUND.
- WHERE TWO SECTIONS OF FILTER CLOTH MEET EACH OTHER, THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
- WHERE ENDS OF GEOTEXTILE FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT SEEDING BYPASS.
- SILT FENCE SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND MAINTAINED WHEN BULGES OCCUR OR WHEN SEDIMENT ACCUMULATION REACHED SOLE OF THE FABRIC HEIGHT.

**SUPER SILT FENCE**  
NOT TO SCALE



**SUPER SILT FENCE**  
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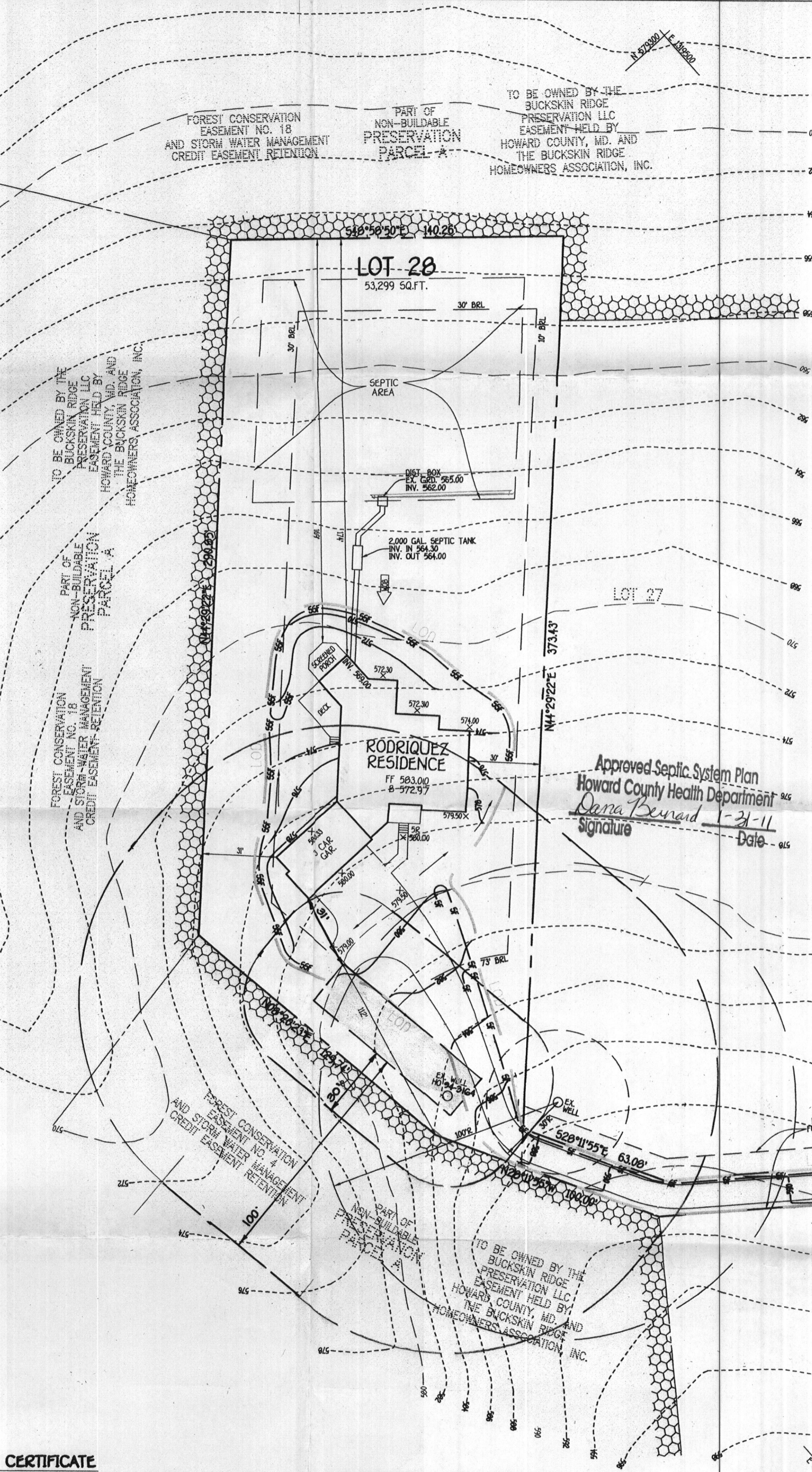
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SLOPE STEEPNESS	MAXIMUM SLOPE LENGTH	UNLIMITED	UNLIMITED
FLATTER THAN 50%	UNLIMITED	UNLIMITED	UNLIMITED
50% TO 100%	125 FEET	1000 FEET	1000 FEET
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**DEVELOPER'S CERTIFICATE**

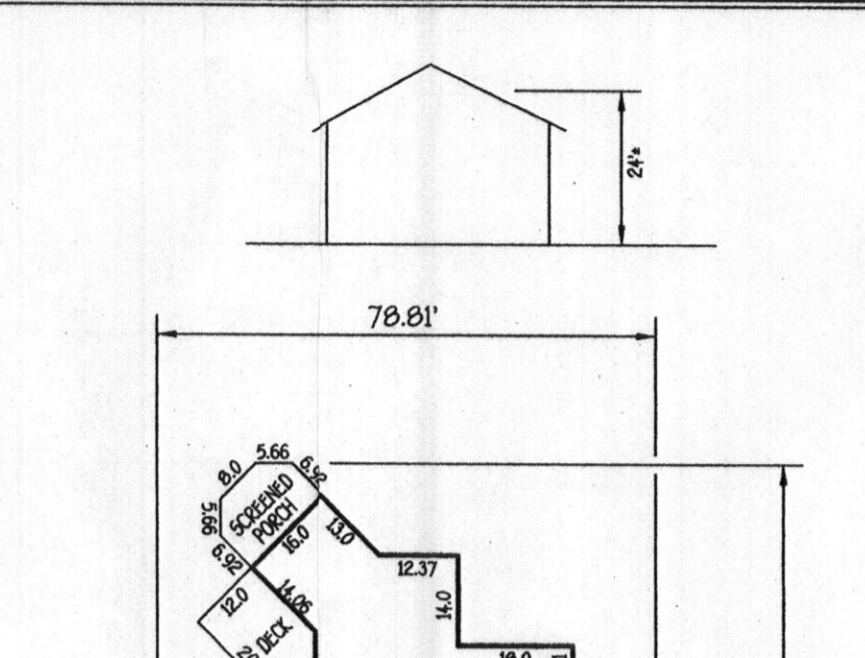
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE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

**ENGINEER'S CERTIFICATE**

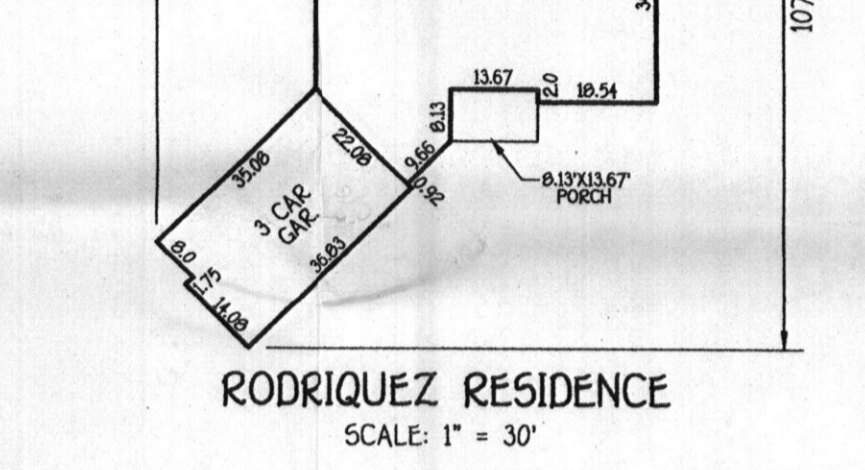
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

**BUILDER/DEVELOPER**

COLUMBIA BUILDERS  
P.O. BOX 999  
COLUMBIA, MARYLAND 21044  
410-730-3940



**VICINITY MAP**  
SCALE: 1" = 200'



**RODRIGUEZ RESIDENCE**  
SCALE: 1" = 30'

**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 DOLOMITE LIMESTONE (92 LBS./1000 SQFT) AND 600 LBS. PER ACRE 10-20-20 FERTILIZER (15 LBS./1000 SQFT) BEFORE SEEDING HARDWOOD OR DISC-ING UNDER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (15 LBS./1000 SQFT) AND 500 LBS. PER ACRE 0-15-15/1000 SQFT) 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 (2.5 LBS./1000 SQFT) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.5 LBS./1000 SQFT) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE 50% LBS./1000 SQFT) OF MIXTURE OF PERENNIAL RYEGRASS, CRYSTAL BERMUDA GRASS AND SEED AS SOON AS POSSIBLE IN THE SPRING OPTION (2) - USE 500 LBS. OPTION (2) SEED WITH 100 LBS./ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEED.

**MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (20 TO 40 LBS./1000 SQFT) OF UNLIMITED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (2 GALLONS/1000 SQFT) OF ENHANCED ANCHOR MULCH ON FLAT AREAS ON SLOPES 5 FEET OR HIGHER USE 300 GALLONS PER ACRE (3 GALLONS/1000 SQFT) FOR ANCHORING.

**MAINTENANCE:**  
INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.  
\* FOR PUBLIC WORKS SUBSTITUTES CHECKING GEOMETRY AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING EQUIPMENT'S OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

**PERMANENT SEEDING NOTES**

**TEMPORARY SEEDING NOTES**

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

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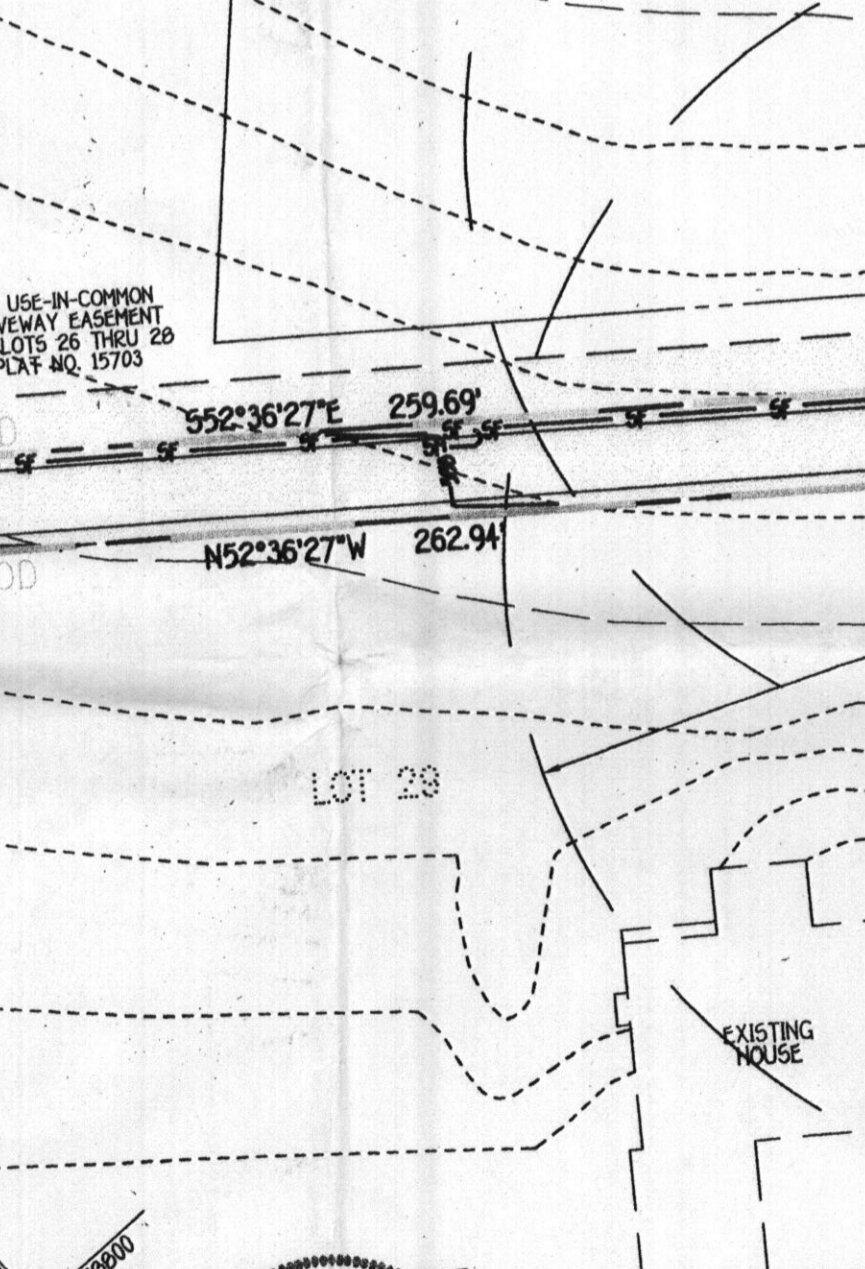
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APPLY 400 LBS. PER ACRE 10-20-20 FERTILIZER OF LBS./1000 SQFT) SEEDING.

**SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH NOVEMBER 15, SEED WITH 17 BUSHEL PER ACRE (15 LBS./1000 SQFT) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.5 LBS./1000 SQFT) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE 50% LBS./1000 SQFT) OF MIXTURE OF PERENNIAL RYEGRASS, CRYSTAL BERMUDA GRASS AND SEED AS SOON AS POSSIBLE IN THE SPRING OPTION (2) - USE 500 LBS. OPTION (2) SEED WITH 100 LBS./ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEED.

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**TEMPORARY SEEDING NOTES**



**BUCKSKIN RIDGE WOOD DRIVE**  
PUBLIC ACCESS STREET

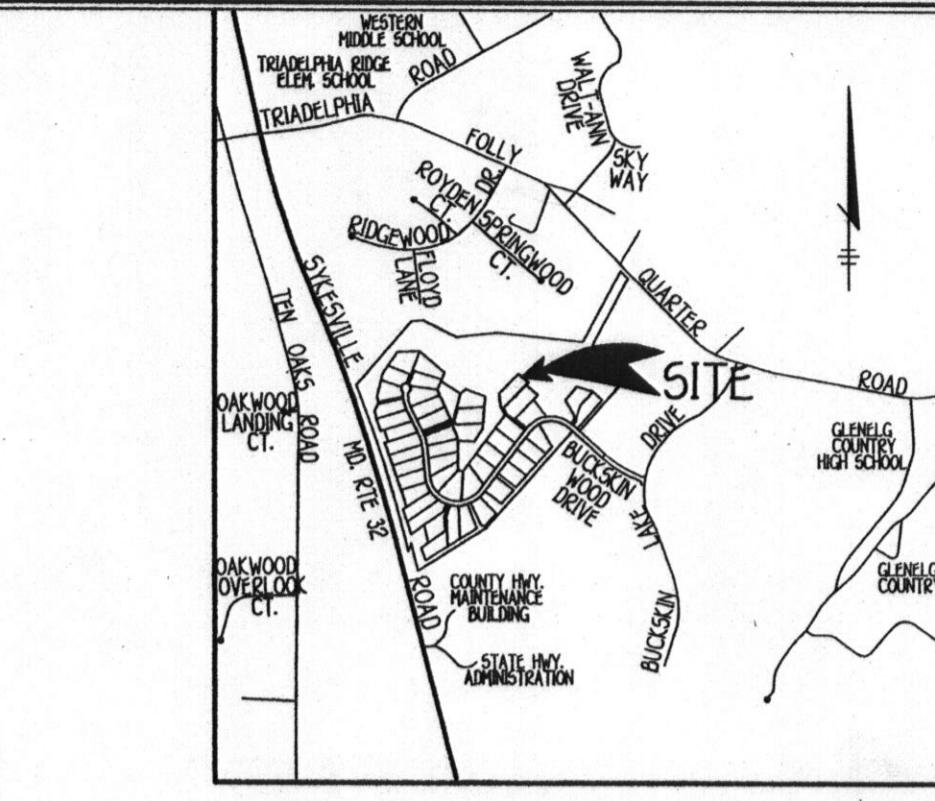
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**VICINITY MAP**  
SCALE: 1" = 200'

**GENERAL NOTES**

- SUBJECT PROPERTY ZONED: RR-DEO
- TOTAL AREA OF PROPERTY: 53,299 SQFT.
- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF FIELD PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- FIELD RUN TOPOGRAPHIC SURVEY DONE BY CLARK, FINEROCK & 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.

**NOTE**

THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HD 34-3064 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

**TEMPORARY SEEDING NOTES**

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APPLY 400 LBS. PER ACRE 10-20-20 FERTILIZER OF LBS./1000 SQFT) SEEDING.

**SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH NOVEMBER 15, SEED WITH 17 BUSHEL PER ACRE (15 LBS./1000 SQFT) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.5 LBS./1000 SQFT) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE 50% LBS./1000 SQFT) OF MIXTURE OF PERENNIAL RYEGRASS, CRYSTAL BERMUDA GRASS AND SEED AS SOON AS POSSIBLE IN THE SPRING OPTION (2) - USE 500 LBS. OPTION (2) SEED WITH 100 LBS./ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEED.

**MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (20 TO 40 LBS./1000 SQFT) OF UNLIMITED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (2 GALLONS/1000 SQFT) OF ENHANCED ANCHOR MULCH ON FLAT AREAS ON SLOPES 5 FEET OR HIGHER USE 300 GALLONS PER ACRE (3 GALLONS/1000 SQFT) FOR ANCHORING.

**MAINTENANCE:**  
INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.  
\* FOR PUBLIC WORKS SUBSTITUTES CHECKING GEOMETRY AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING EQUIPMENT'S OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

**TEMPORARY SEEDING NOTES**

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED 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 400 LBS. PER ACRE 10-20-20 FERTILIZER OF LBS./1000 SQFT) SEEDING.

**SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH NOVEMBER 15, SEED WITH 17 BUSHEL PER ACRE (15 LBS./1000 SQFT) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.5 LBS./1000 SQFT) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE 50% LBS./1000 SQFT) OF MIXTURE OF PERENNIAL RYEGRASS, CRYSTAL BERMUDA GRASS AND SEED AS SOON AS POSSIBLE IN THE SPRING OPTION (2) - USE 500 LBS. OPTION (2) SEED WITH 100 LBS./ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEED.

**MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (20 TO 40 LBS./1000 SQFT) OF UNLIMITED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (2 GALLONS/1000 SQFT) OF ENHANCED ANCHOR MULCH ON FLAT AREAS ON SLOPES 5 FEET OR HIGHER USE 300 GALLONS PER ACRE (3 GALLONS/1000 SQFT) FOR ANCHORING.

**MAINTENANCE:**  
INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.  
\* FOR PUBLIC WORKS SUBSTITUTES CHECKING GEOMETRY AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING EQUIPMENT'S OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

**TEMPORARY SEEDING NOTES**

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

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

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FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH NOVEMBER 15, SEED WITH 17 BUSHEL PER ACRE (15 LBS./1000 SQFT) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (1.5 LBS./1000 SQFT) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE 50% LBS./1000 SQFT) OF MIXTURE OF PERENNIAL RYEGRASS, CRYSTAL BERMUDA GRASS AND SEED AS SOON AS POSSIBLE IN THE SPRING OPTION (2) - USE 500 LBS. OPTION (2) SEED WITH 100 LBS./ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEED.

**MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (20 TO 40 LBS./1000 SQFT) OF UNLIMITED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (2 GALLONS/1000 SQFT) OF ENHANCED ANCHOR MULCH ON FLAT AREAS ON SLOPES 5 FEET OR HIGHER USE 300 GALLONS PER ACRE (3 GALLONS/1000 SQFT) FOR ANCHORING.

**MAINTENANCE:**  
INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.  
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**TEMPORARY SEEDING NOTES**

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

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**MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (20 TO 40 LBS./1000 SQFT) OF UNLIMITED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (2 GALLONS/1000 SQFT) OF ENHANCED ANCHOR MULCH ON FLAT AREAS ON SLOPES 5 FEET OR HIGHER USE 300 GALLONS PER ACRE (3 GALLONS/1000 SQFT) FOR ANCHORING.

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