

<small>DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3400 COURT HOUSE DRIVE ELICOTT CITY, MD 21043 PERMITS (410) 313-2400 INSPECTIONS (410) 313-1810 AUTOMATED BY CONSTRUCTOR (410) 313-3000</small>  <b>5/31/13 → 4349 Maisel Farm Lane</b> Building Address <u>12789 Folly Quanton Rd</u> <u>FILLCOTT CITY MD 21042</u> Suite/Apt #: <u>05-434793</u> SDP/WP/Petition #: _____ Census Tract <u>605101</u> Subdivision <u>GILKIN/A Maisel Farm</u> Section _____ Area <u>2</u> Lot <u>Daniel B</u> Tax Map <u>22</u> Parcel <u>74</u> Grid <u>23</u> Zoning _____ Map Coordinates _____ Lot size <u>1.83 ACRES</u>	<b>HOWARD COUNTY</b> <b>PERMIT APPLICATION</b>	<b>PERMIT NUMBER</b> <u>B06003684</u>
Existing Use <u>VACANT LOT</u> Proposed Use <u>NEW SINGLE FAMILY DWELLING</u> Estimated Construction Cost \$ <u>700,000</u> Description of Work <u>(6) BATH, 5 BODROOM, TWO STORY DWELLING, FINISHED BASEMENT, COUNTRYMID PATIO, BARBEQUEWAY, 4 CAR GARAGE, (2) COVERED PORCH.</u>	Property Owner's Name <u>PATRICK DUROSEAU</u> Address _____ City <u>FILLCOTT CITY</u> State <u>MD</u> Zip Code <u>21042</u> Home Phone <u>410-571-8807</u> Work Phone _____ Applicant's Name & Mailing Address, (if other than stated hereon): _____ Phone _____ Fax _____	Contractor Company <u>THE GRIFFMORE GROUP</u> Contact Person <u>MARK OKOLITA</u> Address <u>3554 TOWNHILL PARK RD</u> City <u>FILLCOTT CITY</u> State <u>MD</u> Zip Code <u>21042</u> License No. _____ Phone <u>410-531-8105</u> Fax <u>410-571-4770</u> Engineer or Architect Company <u>CUTTING EDGE DESIGN</u> Contact Person <u>John McKay</u> Address <u>9017 KEN BATHWELL RD #100</u> City <u>COLUMBIA</u> State <u>MD</u> Zip Code <u>21045</u> Phone <u>410-740-2700</u> Fax _____
Occupant or Tenant _____ Contact Name _____ Address _____ City _____ State _____ Zip Code _____ Phone _____ Fax _____		

BUILDING DESCRIPTION - <u>COMMERCIAL</u>		BUILDING DESCRIPTION - <u>RESIDENTIAL</u>	
<b>Building Characteristics</b> 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	<b>Utilities</b> 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: Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> Sprinkler system: <u>N/A</u> <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression # of Heads _____	<b>Building Characteristics</b> SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____ 1st floor: <u>54</u> <u>84</u> 2nd floor: <u>50</u> <u>57</u> Basement: <u>54</u> <u>84</u> Finished Basement <input checked="" type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawlspace <input type="checkbox"/> Stab on Grade <input type="checkbox"/> No. of Bedrooms: <u>3</u> Height: <u>33</u> 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	<b>Utilities</b> 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: Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input checked="" type="checkbox"/> Sprinkler system: <u>N/A</u> <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 ON THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: Mark R. Okolita Print Name: MARK R. OKOLITA  
 Title/Company: DIRECTOR OF OPERATIONS Date: 8/24/06

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 INFO
<input checked="" type="checkbox"/> Land Development DPZ			Front: _____ Filing fee \$ <u>100.00</u>	
<input checked="" type="checkbox"/> State Highway			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>9/19/06</u>	<u>Stagall</u>	All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
<input checked="" type="checkbox"/> 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 checked="" type="checkbox"/>			Let Coverage for New/Town Zone YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>6234</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			SDP/Red-line approval date _____	Validation # _____
ONE STOP SHOP: <input type="checkbox"/>			Accepted by <u>[Signature]</u>	
Number of Copies: _____	White: Building Official	Green: LDD, DPZ	Yellow: DED, DPZ	Pink: Health
				Gold: SHA

Building Address: 4349 Marsel Farm Ln

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

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

Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: Par B

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

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

Property Owner's Name: Pacific Development LLC

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: 17

Home Phone: \_\_\_\_\_ Work Phone: 7

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

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

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

Existing Use: Residential

Proposed Use: Residential

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

Description of Work: Propane tank

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

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

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

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

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

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

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

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

Was tenant space previously occupied?  Yes  No

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

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

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

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 checked="" type="checkbox"/> <u>Roadside Tree Project Permit</u>	<input type="checkbox"/> Partial
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Other Suppression
<u>Roadside Tree Project Permit #</u>	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:	<input checked="" type="checkbox"/> <u>Roadside Tree Project Permit</u>
Roof:	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> State Certified Modular	<u>Roadside Tree Project Permit #</u>
<input type="checkbox"/> Manufactured Home	

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Applicant's Signature \_\_\_\_\_ Print Name \_\_\_\_\_

Email Address \_\_\_\_\_ Date \_\_\_\_\_

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

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>10-25-11</u>	<u>DBernard</u>
Fire Protection		

**DPZ SETBACK INFORMATION**

Front: \_\_\_\_\_

Rear: \_\_\_\_\_

Side: \_\_\_\_\_

Side St.: \_\_\_\_\_

All minimum setbacks met?  Yes  No

Is Entrance Permit Required?  Yes  No

Historic District?  Yes  No

Lot Coverage for New Town Zone: \_\_\_\_\_

SDP/Red-line approval date: \_\_\_\_\_

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

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

12789 Folly Quarter RD  
Ellicott City, MD 21043  
July 10, 1980

Howard County Health Department  
3716 Court Place  
Ellicott City, MD 21043

Re: Building permit for tenant house on my farm.

Dear Sirs,

We had previously spoken to Mr. Frommelt and he said that we were alright with our existing water system which has a 20 gallon per minute drilled and sealed deep well with submersible pump connected to a 7000 gallon water tank which serves our farm homes.

Mr. Frommelt also stated that sometime before occupying the house we should bring in a water sample to the Howard County Health department for analysis.

I greatly appreciate your prompt consideration of this application as we would like to get our tenant house under roof before bad weather.

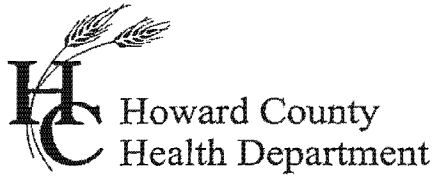
Sincerely,



Dale Z. Maisel

clm

TYPEWRITING  
ERASABLE BOND  
COTTON FIBER CONTENT



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

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Peter L. Beilenson, M.D., M.P.H., Health Officer

November 22, 2011

Brian Dick  
13105 Fox Path Lane  
West Friendship, MD 21794

RE: **Waiver request**  
4349 Maisel Farm Lane  
Ellicott City, MD 21042

Dear Mr. Dick,

The Health Department has received your variance request dated November 3, 2011 for the above referenced property. The Health Department grants approval of the variance on the basis that the tank has been located eighty (80) feet from the well. The site plan submitted with the building permit number B11003108 still illustrates the tank over one hundred (100) feet from the well. The revised plan must be submitted to the Department of Inspections, Licenses and Permits for their review and approval. Any deviations from this approval will be subject to further review by this Department.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, R.S.  
Assistant Director  
Bureau of Environmental Health

C: Bob Frances, DILP

11/3/11

Brian Dick  
4349 Maisel Farm Lane  
Ellicott City, MD 21042  
Permit number: B11003108

To Whom it May Concern:

I would like to request a variance to properly install the propane take needed for heat at my property. The required 100' setback from the well has created a problem because it is located in the drain field of the septic system. I would like to request a variance for an 80' setback from the well in order to place the propane take at the best possible location.

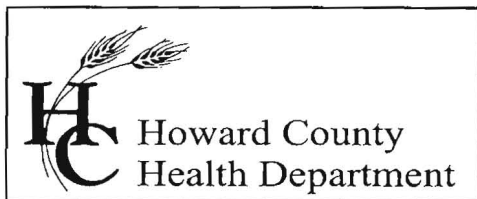
As Winter is upon us, I would greatly appreciate it if we could expedite this request.

Sincerely,



Brian Dick

11/3/11  
M. D. Davis  
Agent.



7178 Columbia Gateway Drive, Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)


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**Penny E. Borenstein, M.D., M.P.H., Health Officer**

May 20, 2005

**MEMORANDUM**

TO: Tracy Griffin  
Linthicum Oaks LLC  
4231 Linthicum Road  
Dayton, Maryland 21036

FROM: Stuart F. Oster, R.S.   
Bureau of Environmental Health  
Well and Septic Program

RE: 12789 Folly Quarter Road  
Maisel Property  
Map 22, Grid 23, Parcel 74, Lot PAR B 1.837 Ac.

This is to advise that the Howard County Health Department recommends issuance of the demolition permit for the above referenced property. The existing well and septic drywell/trench may be utilized for the replacement house. Mrs. Griffin has agreed to the following conditions set forth by the Health Department.

Before demolition, the well and septic system that served the current house must be properly disconnected and sealed off. Also, protective devices placed around them to prevent any damage. These precautions should remain in place during the demolition and construction phases. The well (HO-81-1227) can be reconnected to the new house.

Because of its age, the septic system condition and size will have to be evaluated by our Development Coordination Section and possibly a 10,000 Sq. Ft. septic reserve area be established before a building permit is approved.

A new septic permit covering proper sizing of the system, possible new tank installation, hook up to the existing drywell/trench and house connection will need to be obtained. A well inspection will be required for final approval when reconnecting to the new house. Additionally, applicable water tests for issuance of an ICOP will be needed.

Cc: File

May 6, 2005

Howard County Health Dept-

Please provide the information that I need to obtain a release so that I can obtain a demolition permit.

12789 Folly Quarter Rd Ellicott City MD 21042 Preservation Parcel B 1.837 acres.  
There will be another house built on this site that will use the existing well and septic.

Carol Johnson/ Walt Johnson previous owners. Property transferred in April to Linthicum Oaks LLC.

The release/information can be sent to

Linthicum Oaks, LLC  
Tracy Griffin  
4231 Linthicum Rd  
Dayton MD 21036

Any questions, please call me at 410 984 2501.

*Fax (410) 531-8070*

Thank You,



Tracy Griffin



**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 (103-1095).
- 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 REVISED THERE TO.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 30 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DICES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3:1, 10 TO 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 12 OF THE HOWARD COUNTY DESIGN MANUAL (STORY DRAINAGE).
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1998 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 50, 500 (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). 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 PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS:
  - TOTAL AREA OF SITE: 2.043 ACRES
  - AREA TO BE GRADED OR PAVED: 0.2335 ACRES
  - AREA TO BE VEGETATIVELY STABILIZED: 0.4220 ACRES
  - TOTAL CUT: 960 CUBIC YDS.
  - TOTAL FILL: 293 CUBIC YDS.
  - OFFSITE WASTE AREA LOCATION TO BE DETERMINED.
- 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 REQUIRED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH MOVEMENT, 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, WHEREVER APPLICABLE.

**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.
- SOIL AMENDMENTS:**  
APPLY 500 LBS. PER ACRE 10-10-10 FERTILIZER (4 LBS./1000 SQ. FT.).
- SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 10 LBS. PER ACRE (23 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (14 LBS./1000 SQ. FT.) OF WEeping LOVEGRASS (07 LBS./1000 SQ. FT.) FOR THE PERIOD NOVEMBER 15 THROUGH FEBRUARY 28. PROJECT SITE BY OPTION ID - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE 500.
- MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHORING TOOL OR 200 GALLONS PER ACRE (15 GALLON/SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FEET OR HIGHER. USE 340 GALLONS PER ACRE (10 GALLON/SQ. FT.) FOR ANCHORING.
- REFER TO THE 1998 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 (92 LBS./1000 SQ. FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER (4 LBS./1000 SQ. FT.) BEFORE SEEDING HARROW OR DISC. INTO UPPER THREE INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS. PER ACRE 38-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ. FT.) AND 500 LBS. PER ACRE (15 LBS./1000 SQ. FT.) OF 10-20-20 FERTILIZER.
- SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 10 LBS. PER ACRE (23 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (14 LBS./1000 SQ. FT.) OF WEeping LOVEGRASS. DURING THE PERIOD OF OCTOBER 15 THROUGH FEBRUARY 28, PROJECT SITE BY OPTION ID - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION ID - USE 500. OPTION ID - SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEEDED.
- MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHORING TOOL OR 200 GALLONS PER ACRE (15 GALLON/SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FEET OR HIGHER. USE 340 GALLONS PER ACRE (10 GALLON/SQ. FT.) FOR ANCHORING.
- MAINTENANCE:**  
INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDING.
- \* FOR PUBLIC PONDS SUBSTITUTE CHEMUNG CROWNCHET AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 31.

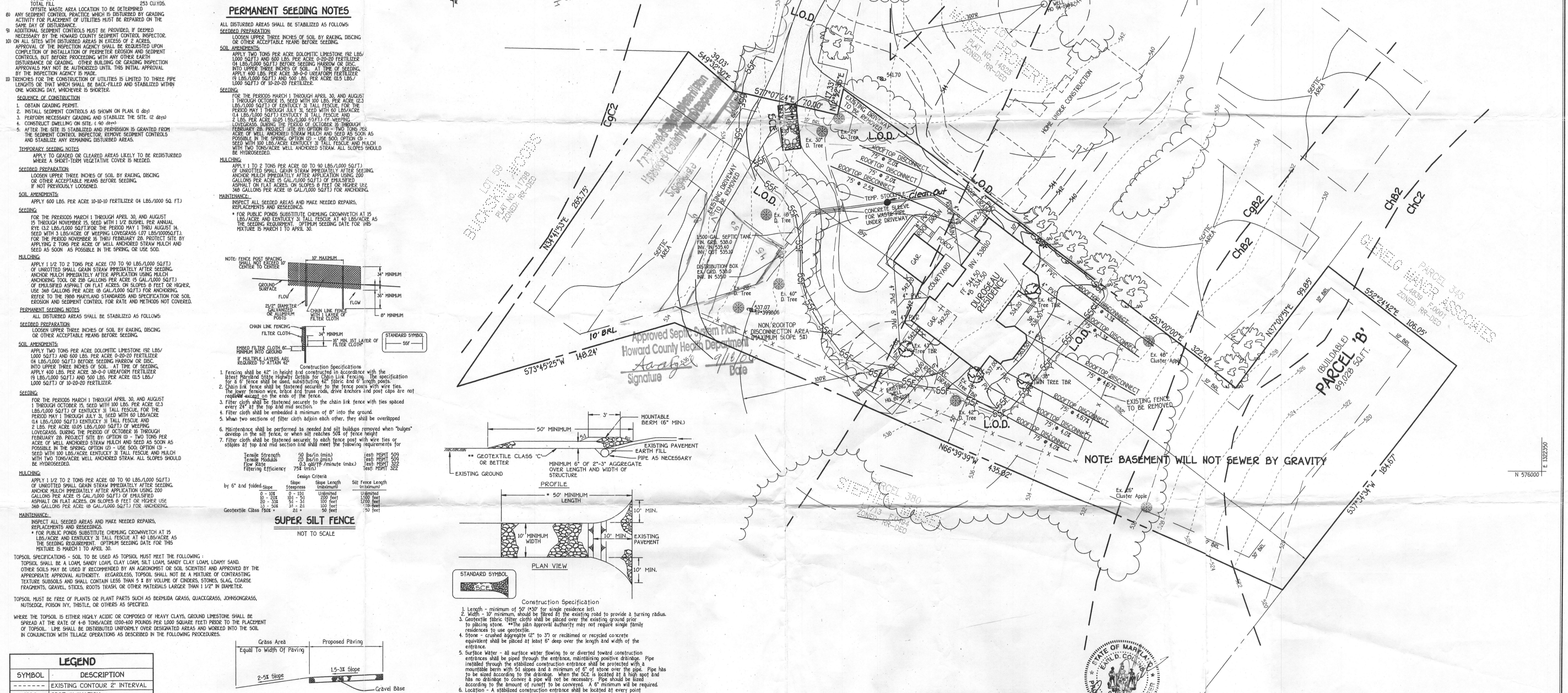
- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT. 1 DAY
  - INSTALL SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN. 1 DAY
  - CLEAR AND GRUB TO LIMITS OF DISTURBANCE AND MASS GRADE TO SUN-BASE. 1 DAY
  - INSTALL TEMPORARY SEEDING. 1 DAY
  - CONSTRUCT BUILDINGS. 2 MONTHS
  - FINE GRADE SITE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

**GENERAL NOTES**

- SUBJECT PROPERTY ZONED: RR-DEO
- TOTAL AREA OF PROPERTY: 89,028 SQ. FT. OR 2.043 AC.
- 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.
- EXISTING TOPOGRAPHY WAS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. IN JULY OF 2006.
- BASEMENT WILL NOT SEWER BY GRAVITY.
- THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 81-227, HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

**SEQUENCE OF CONSTRUCTION**

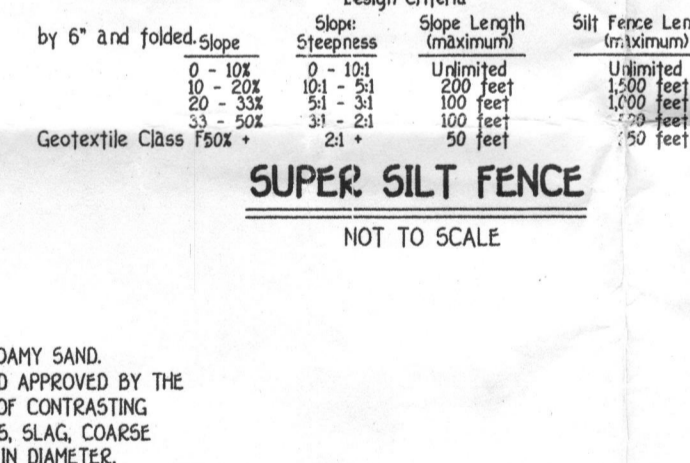
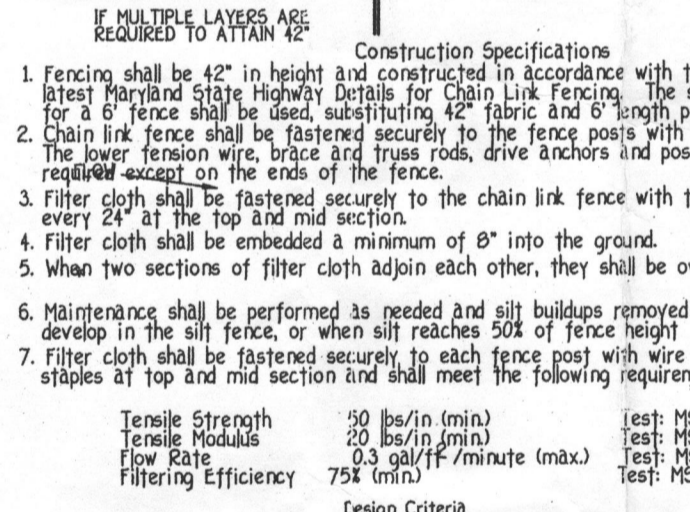
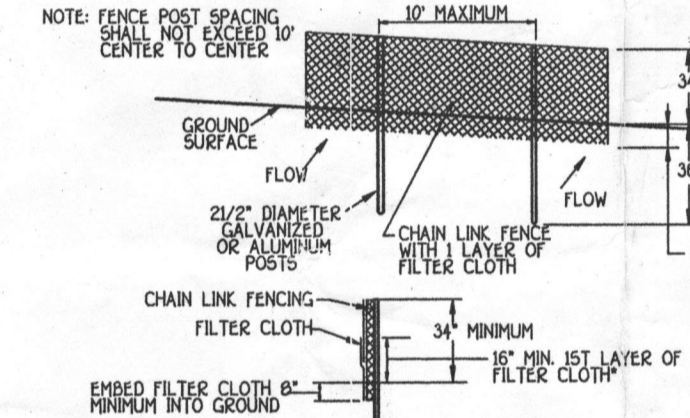
- OBTAIN GRADING PERMIT. 1 DAY
- INSTALL SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN. 1 DAY
- CLEAR AND GRUB TO LIMITS OF DISTURBANCE AND MASS GRADE TO SUN-BASE. 1 DAY
- INSTALL TEMPORARY SEEDING. 1 DAY
- CONSTRUCT BUILDINGS. 2 MONTHS
- FINE GRADE SITE AND INSTALL PERMANENT SEEDING AND LANDSCAPE.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



**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.
- SOIL AMENDMENTS:**  
APPLY 500 LBS. PER ACRE 10-10-10 FERTILIZER (4 LBS./1000 SQ. FT.).
- SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 10 LBS. PER ACRE (23 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (14 LBS./1000 SQ. FT.) OF WEeping LOVEGRASS (07 LBS./1000 SQ. FT.) FOR THE PERIOD NOVEMBER 15 THROUGH FEBRUARY 28. PROJECT SITE BY OPTION ID - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE 500.
- MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHORING TOOL OR 200 GALLONS PER ACRE (15 GALLON/SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FEET OR HIGHER. USE 340 GALLONS PER ACRE (10 GALLON/SQ. FT.) FOR ANCHORING.
- REFER TO THE 1998 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 (92 LBS./1000 SQ. FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER (4 LBS./1000 SQ. FT.) BEFORE SEEDING HARROW OR DISC. INTO UPPER THREE INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS. PER ACRE 38-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ. FT.) AND 500 LBS. PER ACRE (15 LBS./1000 SQ. FT.) OF 10-20-20 FERTILIZER.
- SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 10 LBS. PER ACRE (23 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (14 LBS./1000 SQ. FT.) OF WEeping LOVEGRASS. DURING THE PERIOD OF OCTOBER 15 THROUGH FEBRUARY 28, PROJECT SITE BY OPTION ID - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION ID - USE 500. OPTION ID - SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEEDED.
- MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHORING TOOL OR 200 GALLONS PER ACRE (15 GALLON/SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FEET OR HIGHER. USE 340 GALLONS PER ACRE (10 GALLON/SQ. FT.) FOR ANCHORING.
- MAINTENANCE:**  
INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDING.
- \* FOR PUBLIC PONDS SUBSTITUTE CHEMUNG CROWNCHET AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 31.



- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT. 1 DAY
  - INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN. 1 DAY
  - PERFORM NECESSARY GRADING AND STABILIZE THE SITE. (2 DAYS)
  - CONSTRUCT DWELLING ON SITE. (90 DAYS)
  - AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.

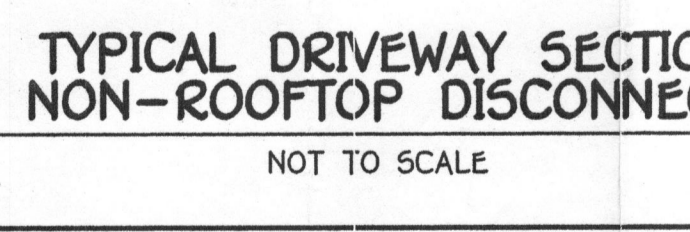
- TEMPORARY SEEDING NOTES**
- APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION:**  
LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.
- SOIL AMENDMENTS:**  
APPLY 500 LBS. PER ACRE 10-10-10 FERTILIZER (4 LBS./1000 SQ. FT.).
- SEEDING:**  
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 10 LBS. PER ACRE (23 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (14 LBS./1000 SQ. FT.) OF WEeping LOVEGRASS (07 LBS./1000 SQ. FT.) FOR THE PERIOD NOVEMBER 15 THROUGH FEBRUARY 28. PROJECT SITE BY OPTION ID - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE 500.
- MULCHING:**  
APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHORING TOOL OR 200 GALLONS PER ACRE (15 GALLON/SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FEET OR HIGHER. USE 340 GALLONS PER ACRE (10 GALLON/SQ. FT.) FOR ANCHORING.
- REFER TO THE 1998 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 (92 LBS./1000 SQ. FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER (4 LBS./1000 SQ. FT.) BEFORE SEEDING HARROW OR DISC. INTO UPPER THREE INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS. PER ACRE 38-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ. FT.) AND 500 LBS. PER ACRE (15 LBS./1000 SQ. FT.) OF 10-20-20 FERTILIZER.
- SEEDING:**  
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- \* FOR PUBLIC PONDS SUBSTITUTE CHEMUNG CROWNCHET AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

- TOPSOIL SPECIFICATIONS - SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:**
- TOPSOIL SHALL BE A LOAM, SANDY LOAM, CLAY LOAM, SILT LOAM, SANDY CLAY LOAM, LOAMY SAND. OTHER SOILS MAY BE USED IF RECOMMENDED BY AN AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY. REGARDLESS, TOPSOIL SHALL NOT BE A MIXTURE OF CONTRASTING TEXTURE SUBSOILS AND SHALL CONTAIN LESS THAN 5% BY VOLUME OF CONCRETES, STONES, SLAG, COARSE FRAGMENTS, GRAVEL, STICKS, ROOTS TRASH, OR OTHER MATERIALS LARGER THAN 1 1/2" IN DIAMETER.
- TOPSOIL MUST BE FREE OF PLANTS OR PLANT PARTS SUCH AS BERMUDA GRASS, QUACKGRASS, JOHNSONGRASS, NUTSEDGE, POISON IVY, THISTLE, OR OTHERS AS SPECIFIED.
- WHERE THE TOPSOIL IS EITHER HIGHLY ACIDIC OR COMPOSED OF HEAVY CLAYS, GROUND LIMESTONE SHALL BE SPREAD AT THE RATE OF 4-8 TONS/ACRE (200-400 POUNDS PER 1000 SQUARE FEET) PRIOR TO THE PLACEMENT OF TOPSOIL. LIME SHALL BE DISTRIBUTED UNIFORMLY OVER DESIGNATED AREAS AND WORKED INTO THE SOIL IN CONJUNCTION WITH TILLAGE OPERATIONS AS DESCRIBED IN THE FOLLOWING PROCEDURES.

**LEGEND**

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
362.5	SPOT ELEVATION
S/T - S/T	SILT FENCE & TREE PROTECTION
SF - SF	SUPER SILT FENCE
TP - TP	TREE PROTECTION
---	LIMITS OF DISTURBANCE
LOD	SPECIMEN TREES TO BE REMOVED



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALTHORE NATIONAL FREE  
ELKLOTT CITY, MARYLAND 21042  
410-461-2929

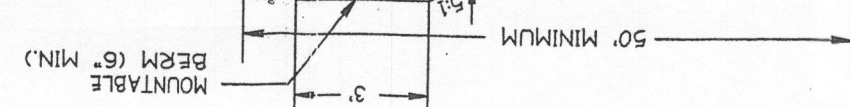
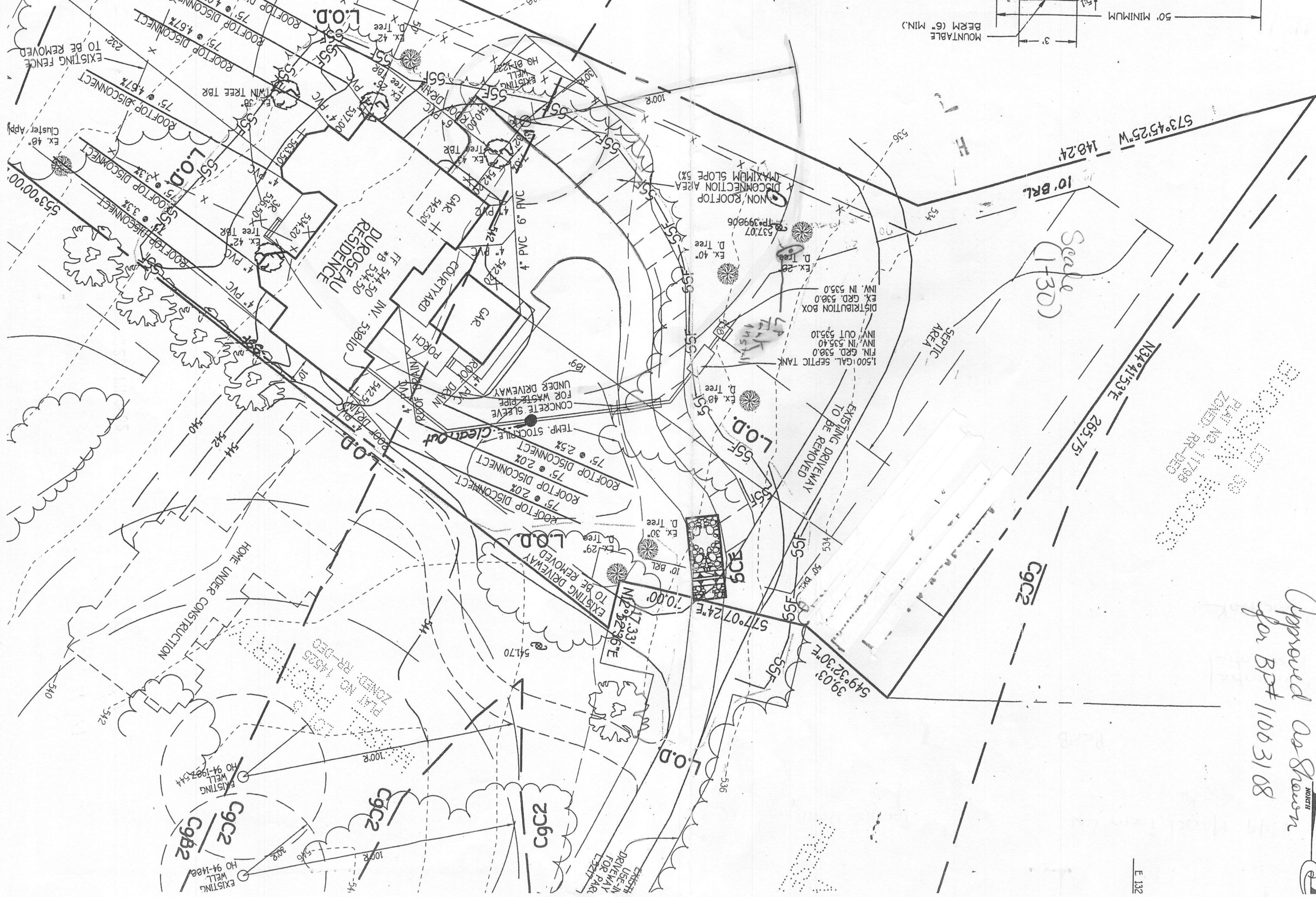
THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. APPROVED: *John K. Bhatnagar* 8/16/06  
HOWARD COUNTY SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS. REVIEWED BY: *Jim M. Mynon* 8/16/06  
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE DATE

**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 COUNTY CONSERVATION DISTRICT."  
*Earl D. Collins* 8-9-06  
SIGNATURE OF DEVELOPER DATE

**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 COUNTY SOIL CONSERVATION DISTRICT."  
*Earl D. Collins* 8-8-06  
DATE

**MAISEL PROPERTY**  
BUILDABLE PARCEL 'B'  
PARCEL NO.: 76 BLOCK NO'S: 4 & 22 TAX MAP NO'S: 22 & 28  
ZONED: RR-DEO  
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=30' DATE: JULY, 2006



Scale (1:30)

PROJECT NO. 107 88  
 PLAN NO. 11789  
 SHEET NO. 11789-003

Approved as Shown  
 for BP# 11063108

