

5-9376

Building Address 11805 FREDERICK RD
ELLICOTT CITY MD 21042
03-343499
 Suite/Apt. #: _____ SDP/WP/Petition #: _____
 Census Tract 6030 Subdivision MEADOW SPRINGS
 Section _____ Area _____ Lot 3
 Tax Map 16 Parcel 283 Grid 14
 Zoning RR-OEP Map Coordinates 10H4 Lot size _____

Property Owner's Name GREENFIELD HOMES INC.
 Address 6650 LUSTER DR
 City HILLIAND State MD Zip Code 20777
 Home Phone 410 365 3702 Work Phone 410 711 6782
 Applicant's Name & Mailing Address, (if other than stated hereon): _____
 Phone _____ Fax _____

Existing Use VACANT LOT
 Proposed Use NEW SFD
 Estimated Construction Cost \$ 500,000
 Description of Work 2 STY, 4 BR, 4 1/2 BATH,
3 CAR GAR, 2 GAS FIREPLACES, UNFIN. DECK,
OPTIONAL DECK

Contractor Company GREENFIELD HOMES INC.
 Contact Person RICK MINNER
 Address 6650 LUSTER DR.
 City HILLIAND State MD Zip Code 20777
 License No. HEC 361
 Phone 410-81-6782 Fax 443-535-0551

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

Engineer or Architect Company MARK ESTE/MADE (PAM)
 Contact Person MARK ESTE
 Address _____
 City ELLICOTT CITY State MD Zip Code 21042
 Phone 410 750 2762 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"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: _____ <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame	Heating System: _____ <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
<input type="checkbox"/> State Certified Modular	Sprinkler system: <u>N/A</u> <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 checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
1st floor: <u>53</u> Depth <u>65'6"</u> Width <u>65'6"</u>	Sewage Disposal: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
2nd floor: <u>53</u>	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement: <u>53</u>	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input checked="" type="checkbox"/>	Heating System: _____ <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input 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: _____
No. of Bedrooms <u>4</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: _____	
<input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	

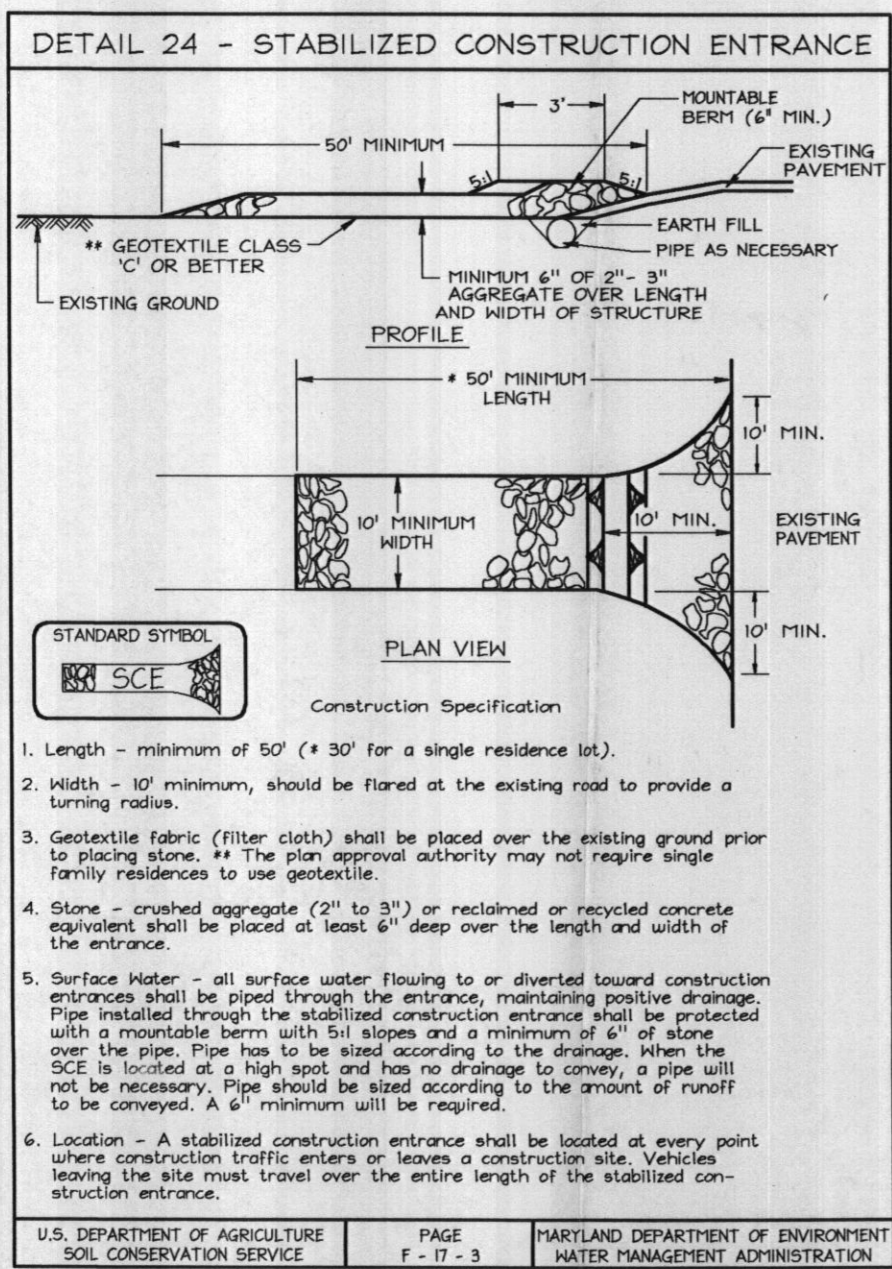
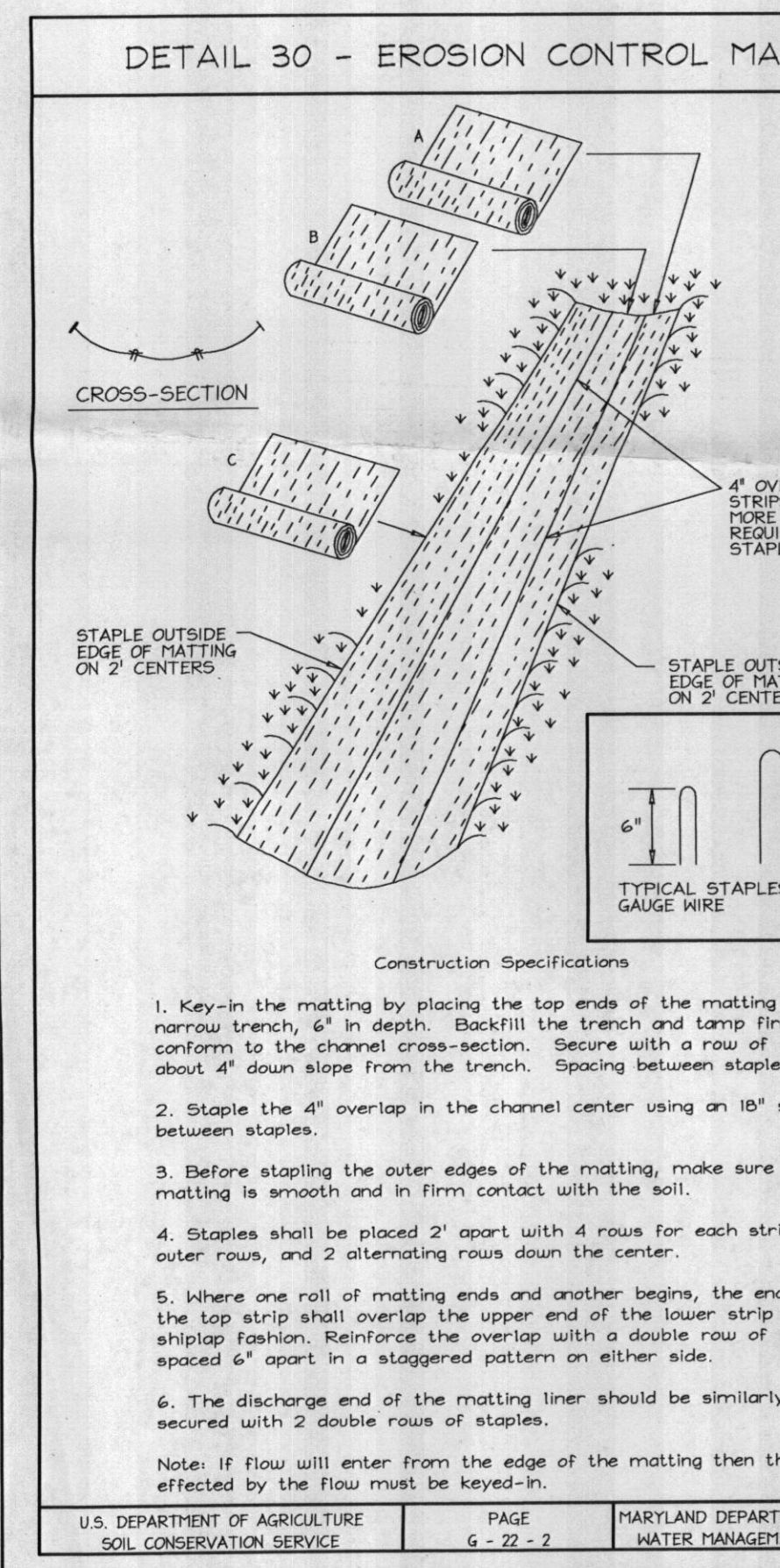
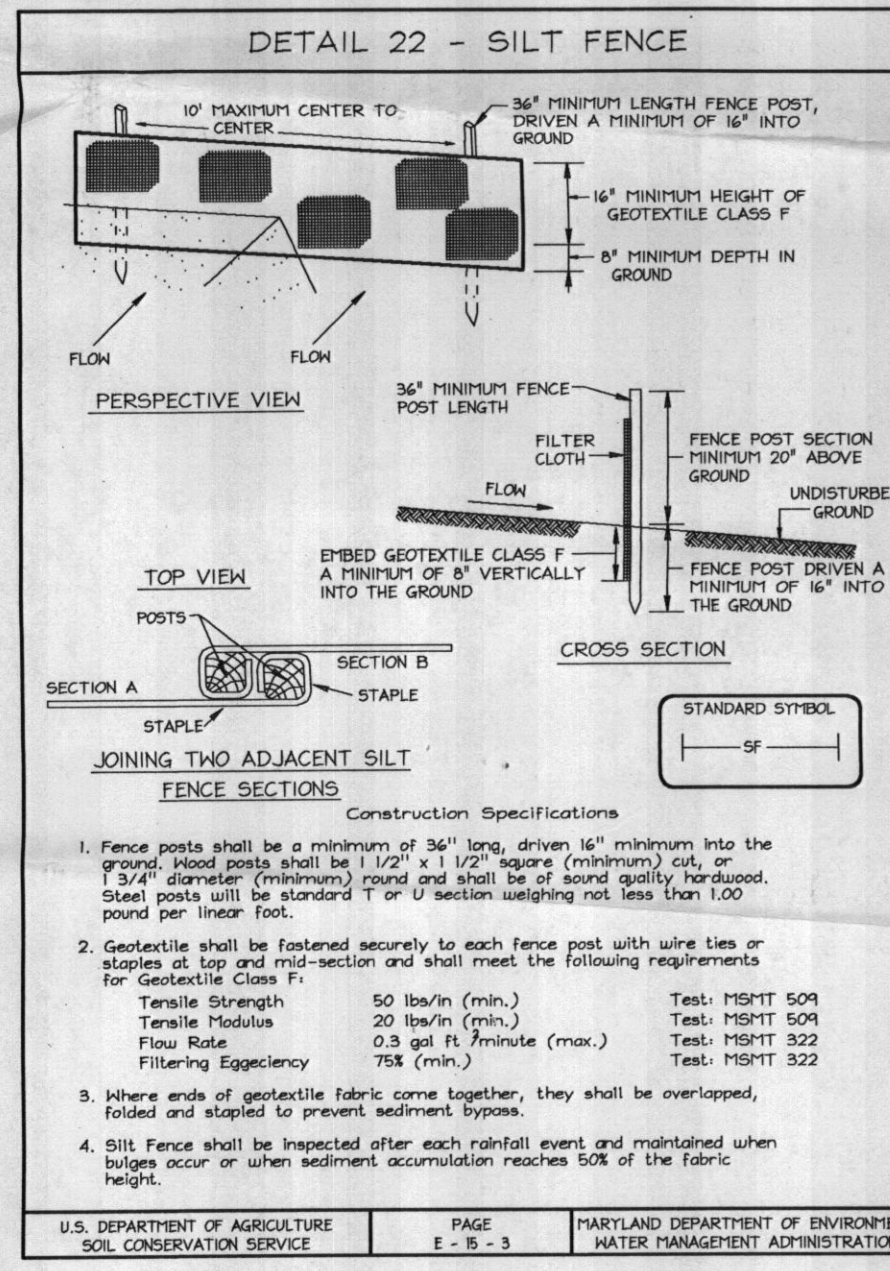
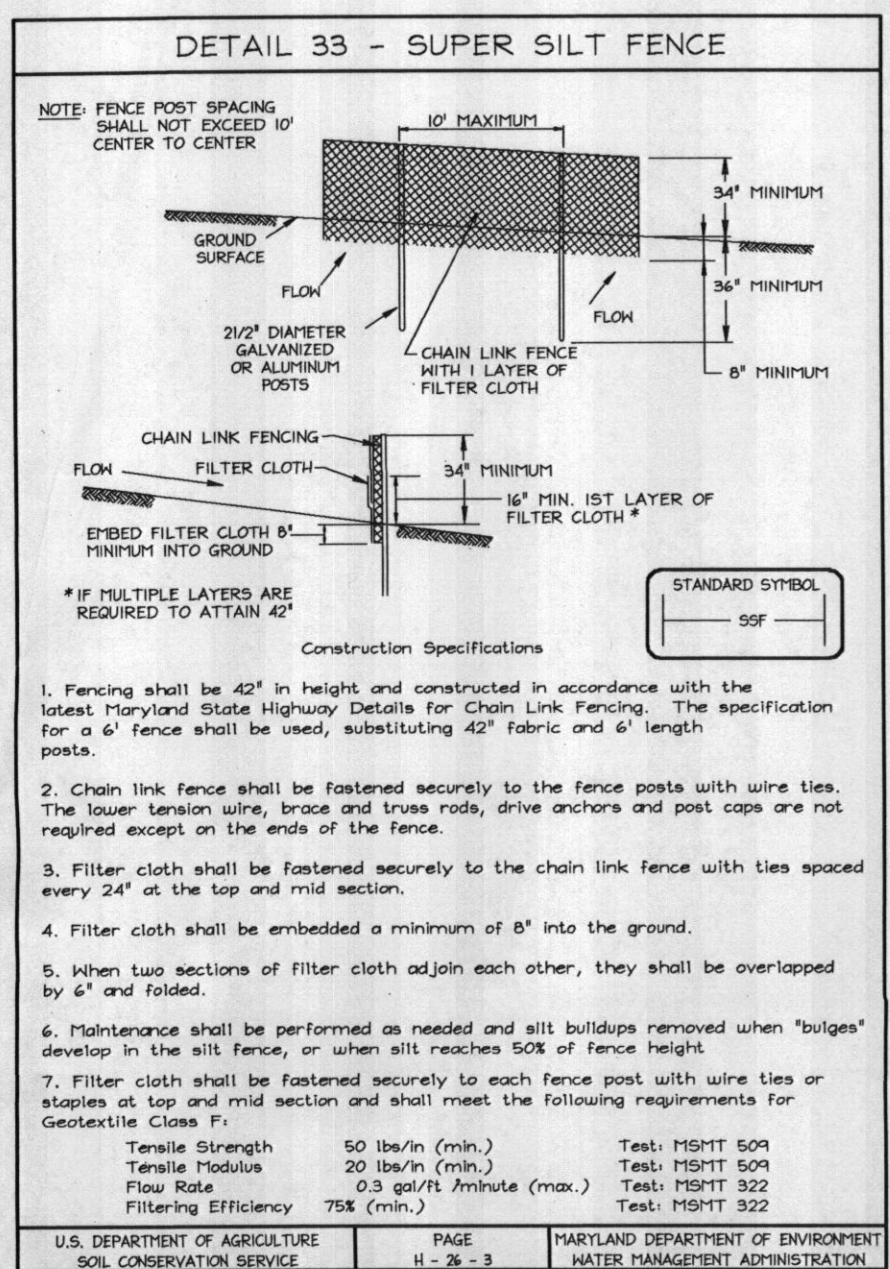
THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED 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.

Rick Minner
 Applicant's Signature
RICK MINNER GREENFIELD HOMES INC.
 Title/Company

Rick Minner
 Print Name
8/18/05
 Date

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

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#
<input checked="" type="checkbox"/> Land Development, DPZ			Front: _____	<u>66938</u>
<input checked="" type="checkbox"/> State Highways			Rear: _____	Filing fee \$ <u>100</u>
<input checked="" type="checkbox"/> Building Official			Side: _____	Permit fee \$ _____
<input checked="" type="checkbox"/> Dev. Engineering, DPZ			Side St.: _____	Excise tax \$ _____
<input checked="" type="checkbox"/> Health	<u>8/19/05</u>	<u>[Signature]</u>	All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	Add'l per. fee \$ _____
<input checked="" type="checkbox"/> Fire Protection			Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
Is Sediment Control approval required prior to issuance? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Lot Coverage for NewTown Zone _____	Balance due \$ _____
ONE STOP SHOP: <input type="checkbox"/>			SDP/Red-line approval date _____	Check # <u>20900</u>
				Validation # _____
				Accepted by <u>[Signature]</u>



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 (318-1106).
- 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	1,184 Acres
Area Disturbed	0.64 Acres
Area to be seeded or paved	0.6 Acres
Area to be vegetatively stabilized	0.48 Acres
Total Cut	430cy
Total Fill	430cy
Offsite waste/borrow area location	##
- 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 required 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 active grading permit.

21.0 STANDARDS AND SPECIFICATIONS FOR TOPSOIL

Definition
Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation.

Purpose
To provide a suitable soil medium for vegetable growth. Soils of concern have low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or inaccessible soil granules.

Conditions Where Practice Applies

- This practice is limited to areas having 2:1 or flatter slopes where:
 - The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth.
 - The soil material is so shallow that the rooting zone is not deep enough to support plants or furnish continuing supplies of moisture and nutrients.
 - The original soil to be vegetated contains material toxic to plant growth.
 - The soil is so acidic that treatment with limestone is not feasible.
- For the purpose of these Standards and Specifications, areas having slopes steeper than 2:1 require special consideration and design for adequate stabilization. Areas having slopes steeper than 2:1 shall have the appropriate stabilization shown on the plans.

Construction and Material Specifications

- Topsoil salvaged from the existing site may be used provided that it meets the standards set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profile section in the Soil Survey published by USDA-SCS in cooperation with Maryland Agricultural Experimental Station.
- Topsoil Specifications - Soil to be used on topsoil must meet the following:
 - Topsoil shall be a loamy, sandy loam, clay loam, silt loam, light clay loam, loamy sand. Other soils may be used if recommended by an agronomist or a soil scientist and approved by the appropriate approval authority. Regardless, topsoil shall not be a mixture of contrasting textures and shall contain less than 5% by volume of cinders, stones, coarse fragments, gravel, silt, roots, trash, or other material larger than 1/2" and 1/2" in diameter.
 - Topsoil must be free of plants or plant parts such as Bermuda grass, cockspur, johnsongrass, reedgrass, poison ivy, thistle, or others as specified.
 - Where the subsoil is either highly acidic or composed of heavy clay, ground limestone shall be spread at the rate of 4-8 lbs/acre (200-400 pounds per 1,000 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.

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 three inches of soil by raking, slicing or other acceptable means before seeding, if not previously loosened.

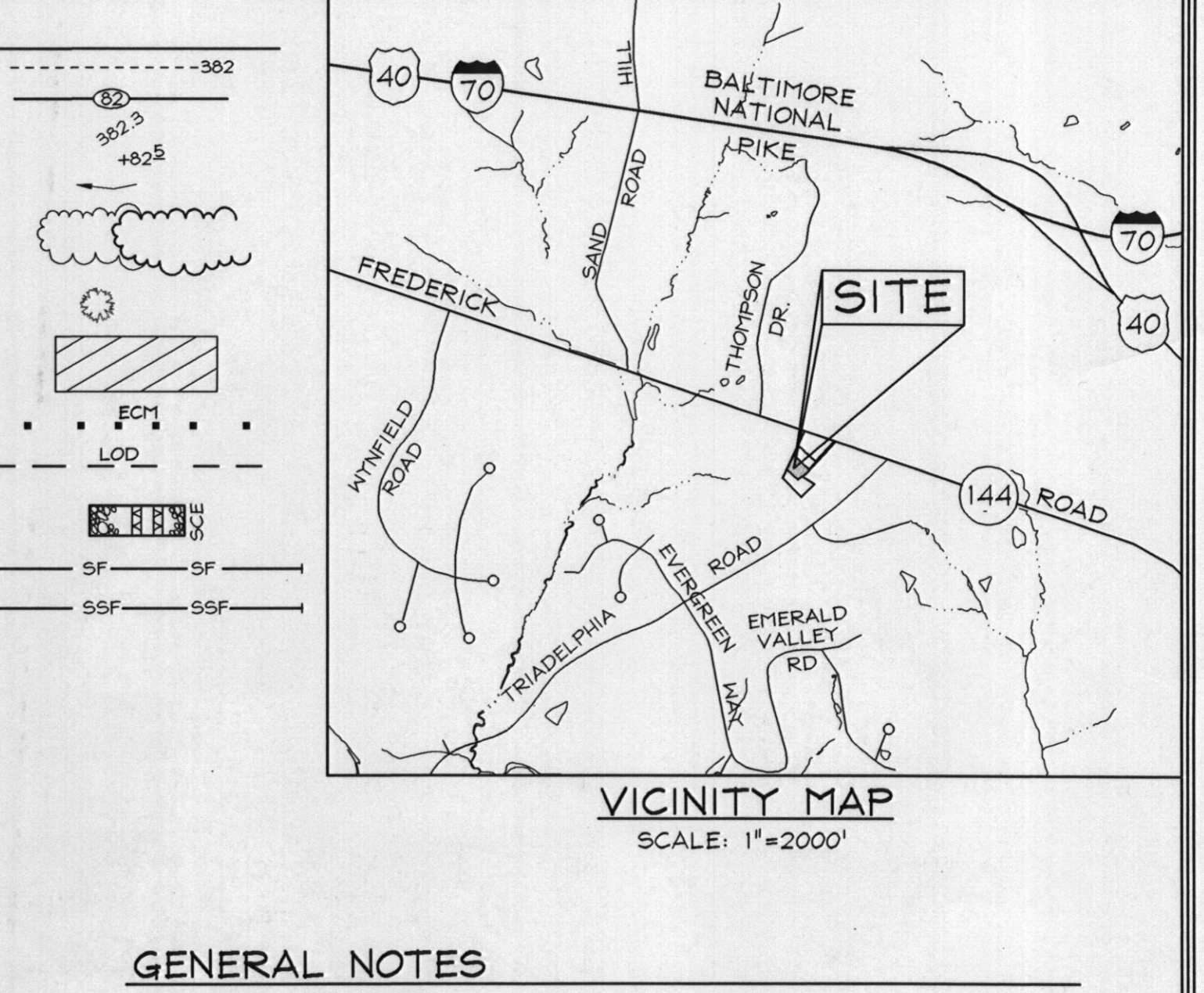
SOIL AMENDMENTS: In lieu of soil test recommendations, use one of the following schedules:

- Preferred-Apply 2 tons per acre dolomitic limestone (42 lbs/1000 sq ft.) and 600 lbs per acre 10-10-10 fertilizer (48 lbs/1000 sq ft.) before seeding. Harrow or disc into upper three inches of soil.
- Acceptable-Apply 2 tons per acre dolomitic limestone (42 lbs/1000 sq ft.) and apply 600 lbs per acre 10-10-10 fertilizer (48 lbs/1000 sq ft.) before seeding. Harrow or disc into upper three inches of soil.

SEEDING: For periods March 1 thru April 30 and August 1 thru October 15, seed with 40 lbs. per acre (14 lbs/1000 sq ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (28 lbs/1000 sq ft.) of ureaform fertilizer. During the period of October 16 thru February 28, protect site by Option (1) 2 tons per acre well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use seed Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft.) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 28 gallons per acre (5 gal/1000 sq ft.) of emulsified asphalt on flat areas. On slopes 5 feet or higher, use 348 gallons per acre (5 gal/1000 sq ft.) for anchoring.

MAINTENANCE: Inspect all seeded areas and make needed repairs, replacements and reseedings.



GENERAL NOTES

- Reference: Plat #17170
- Existing topography is taken from Final Plans F-02-02.
- Contractor to confirm all dimension, utilities and topography in the field. If any conflicts arise, contact Engineer before beginning any work.
- Driveway entrance to be constructed in accordance with Howard County Standard Detail R.6.06.
- Private water and Private 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 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.
- The existing well shown on this plan (identified with the attached well tag number: Lot 3-HO-94-3802) has been field located by FSH Associates professional surveyor and are accurately shown.

SEQUENCE OF CONSTRUCTION

- Obtain Grading permit.
- Notify Howard County Department of Inspections, License and Permits at (410) 318-1880 at least 24 hours before starting any work.
- Install Stabilized Construction Entrance, Silt Fence and Super Silt Fence. (1 week)
- Rough grade site. (1 week)
- Begin house construction.
- Complete house construction, fine grade site, and install Erosion Control Matting. (2 months)
- Install Perimeter Landscaping per F-02-02. (1 week)
- 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. (1 week)

Note: -During grading and after each rainfall, contractor will inspect and provide necessary maintenance to the sediment control measures on this plan.
-Following initial soil disturbance or any redistributions, permanent or temporary stabilization shall be completed within:
A. 7 calendar days for all perimeter sediment control structures, dikes, swales and all slopes greater than 3:1.
B. 14 calendar days for all other disturbed areas.

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	SOIL GROUP
ChB2	CHESTER SILT LOAM, 3 TO 6 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
CgC2	CHESTER GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B

OWNER/DEVELOPER
GREENFIELD HOMES, Inc.
6656 Luster Drive
Highland, Maryland 20777
410.781.6782

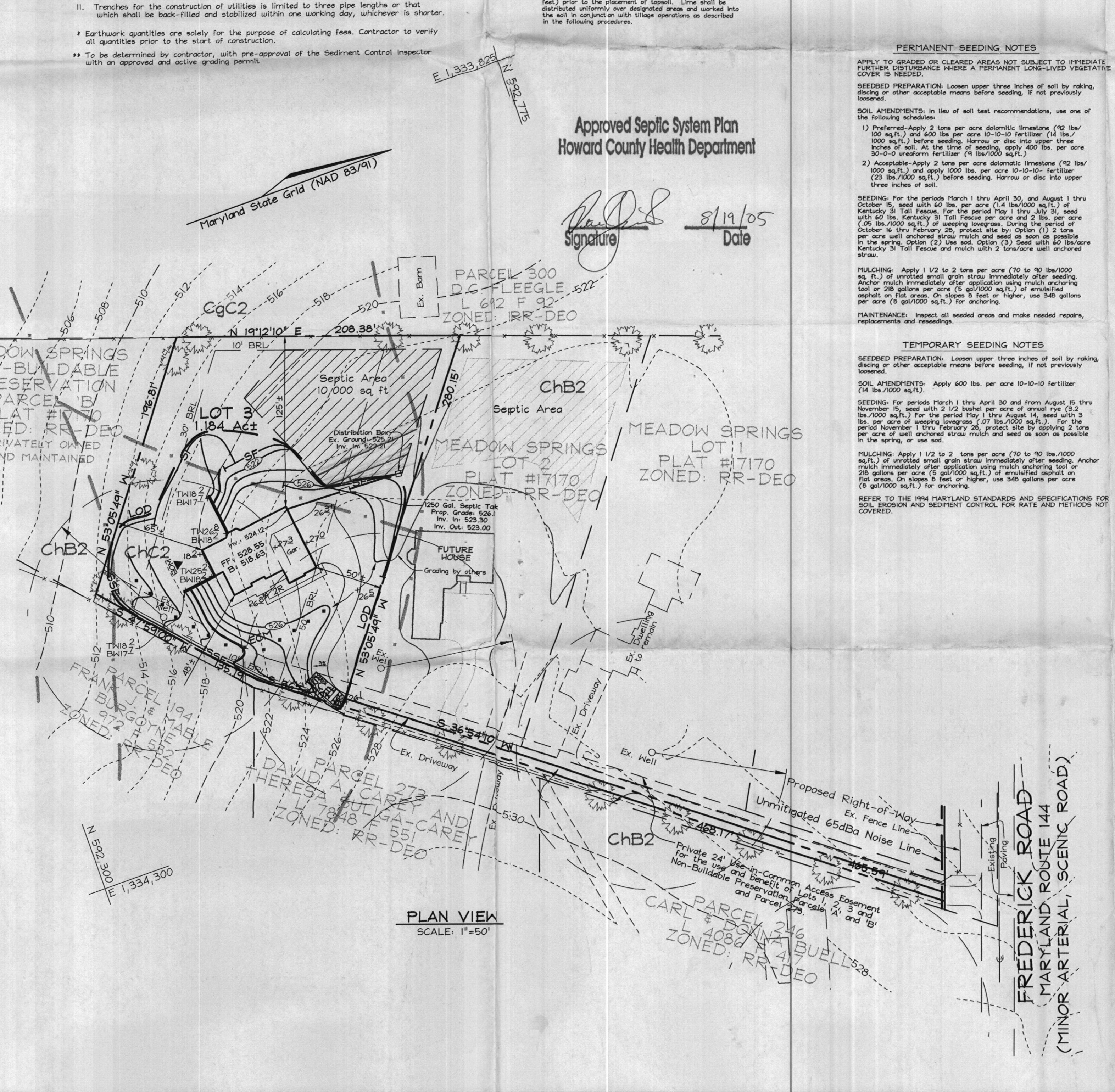
PLOT PLAN
MEADOW SPRINGS
LOT 3

TAX MAP 16 GRID 14
3RD ELECTION DISTRICT

PARCEL 283
HOWARD COUNTY, MARYLAND

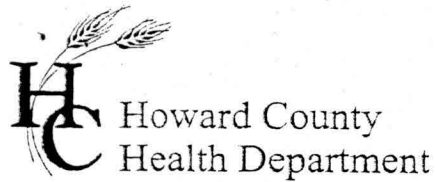
FSH Associates
Engineers Planners Surveyors
8318 Forest Street, Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: FSHAssociates@cs.com

DESIGN BY: PS
DRAWN BY: HK
CHECKED BY: ZYF
SCALE: AS SHOWN
DATE: June 17, 2005
H.O. No.: 3087
SHEET No.: 1 OF 1



Approved Septic System Plan
Howard County Health Department

Signature: [Signature]
Date: 8/19/05



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

MEMORANDUM

TO: Cindy Hamilton, Planning Manager
Howard County Department of Land Development

FROM: Brian Baker, Registered Sanitarian
Howard County Environmental Health

DATE: August 17, 2004

SUBJECT: Meadow Springs, Lot 2 & 3, Plat # F-02-002

The wells located in the Meadow Springs Subdivision consisting of 2 lots have been drilled and have received preliminary approval by the Howard County Health Department. The recordation of plat F-02-002 should not be held up any longer due to issues involving well drilling as the developer of this project has fulfilled this prerequisite. If there are any questions involving this particular memorandum, please call me at 410-313-1771.

Sincerely,

Brian Baker

Brian Baker,
Registered Sanitarian

Cc Jeanette Anders
Rick Minor, Greenfield Homes
File