

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 1/4/2005

APPROVAL DATE: 10/20/2005

# PERMIT

INDEXED

TAX ID #05-427045

P 521596

A 520429-A

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Fogles Septic Clean, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Rd., Sykesville 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Willow Pond(Van't Hoff Property) LOT NUMBER: 1

ADDRESS: 6543 Paper Place PROPERTY OWNER: Steven Lozinsky

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 149 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation of the SDA.
NOTES:	

PLANS APPROVED: Kevin Bell Reviewed by: \_\_\_\_\_ DATE: 11/23/04

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM**

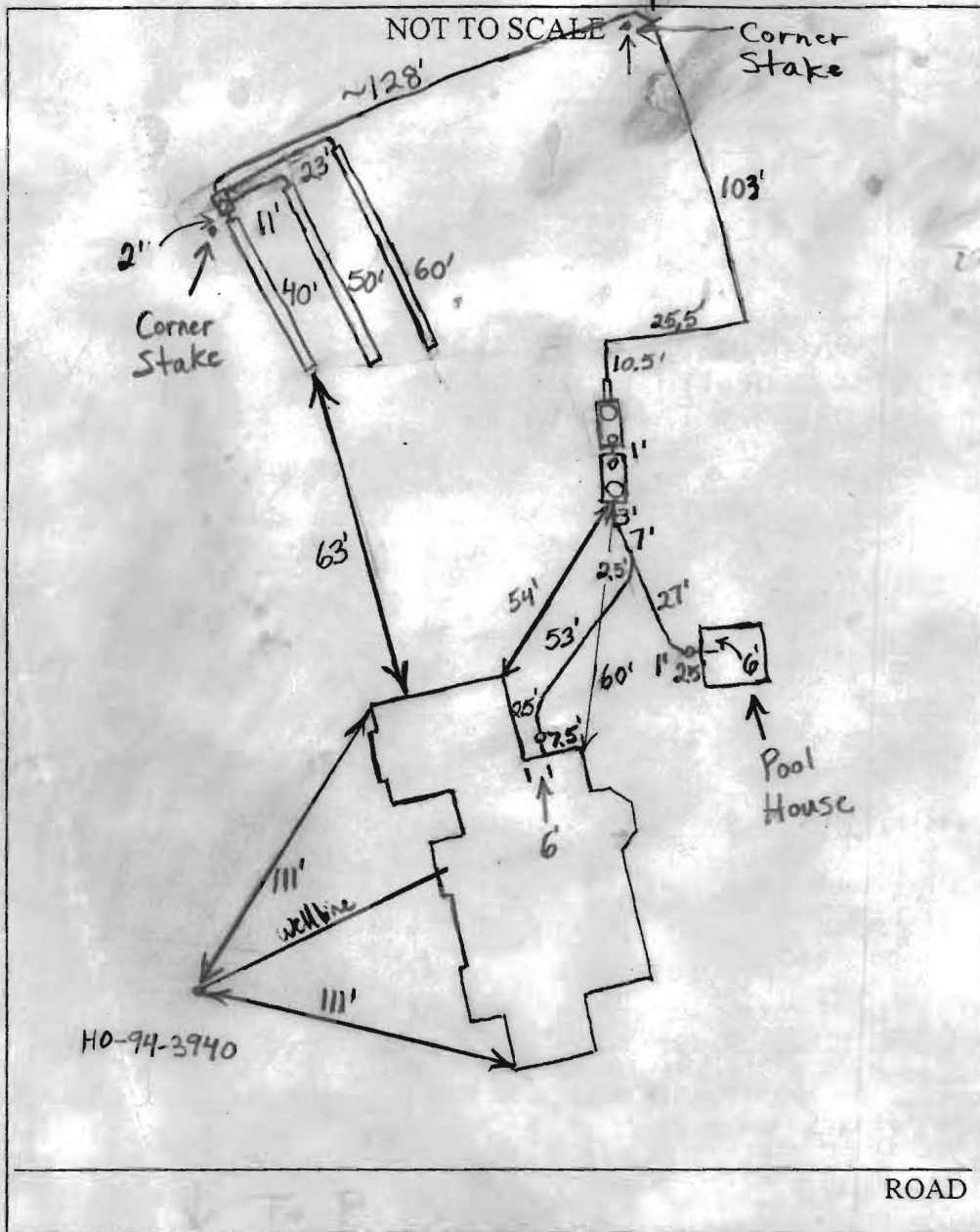
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**BUILDING PERMIT SIGNED** CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

**AND RETURNED**

25-05 B00152357-46 PROpane tank

A 520429-A



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'-5'	7'-8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		150'
ABSORPTION AREA		450+ Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX Baffle		Elbow
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL Yes		
2-Comp.	CAPACITY	1500 GAL
	SEAM LOC	Top
	TANK LID DEPTH	1'
	BAFFLES	Yes
	BAFFLE FILTER	No
	MANHOLE LOC	Front
	6" PORT LOC	Rear
	WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL Yes		
	CAPACITY	1500 GAL
	SEAM LOC	Top
	TANK LID DEPTH	1'-3'
	BAFFLES	Front
	BAFFLE FILTER	No
	MANHOLE LOC	Rear
	6" PORT LOC	Front
	WATERTIGHT TEST	No

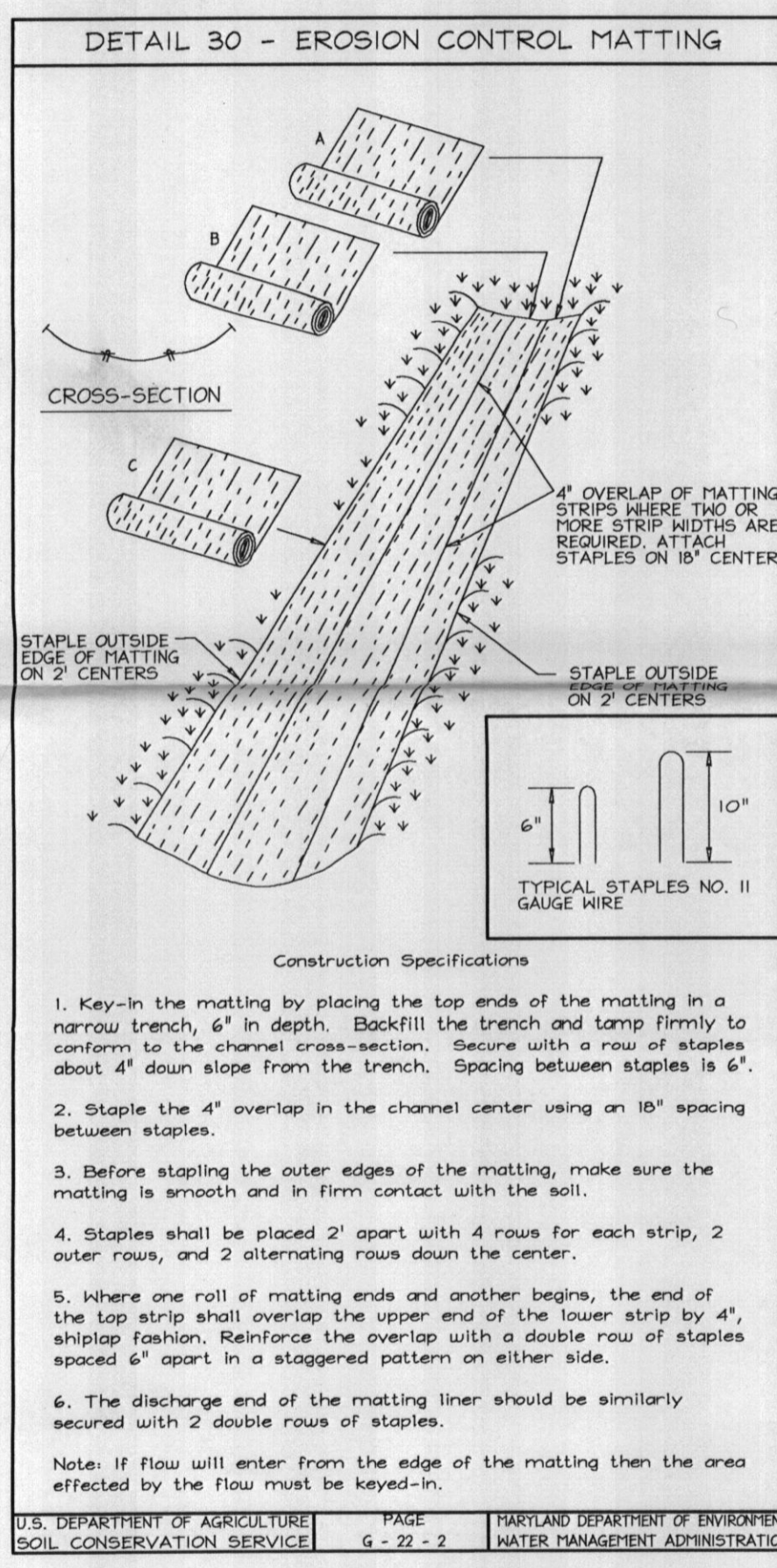
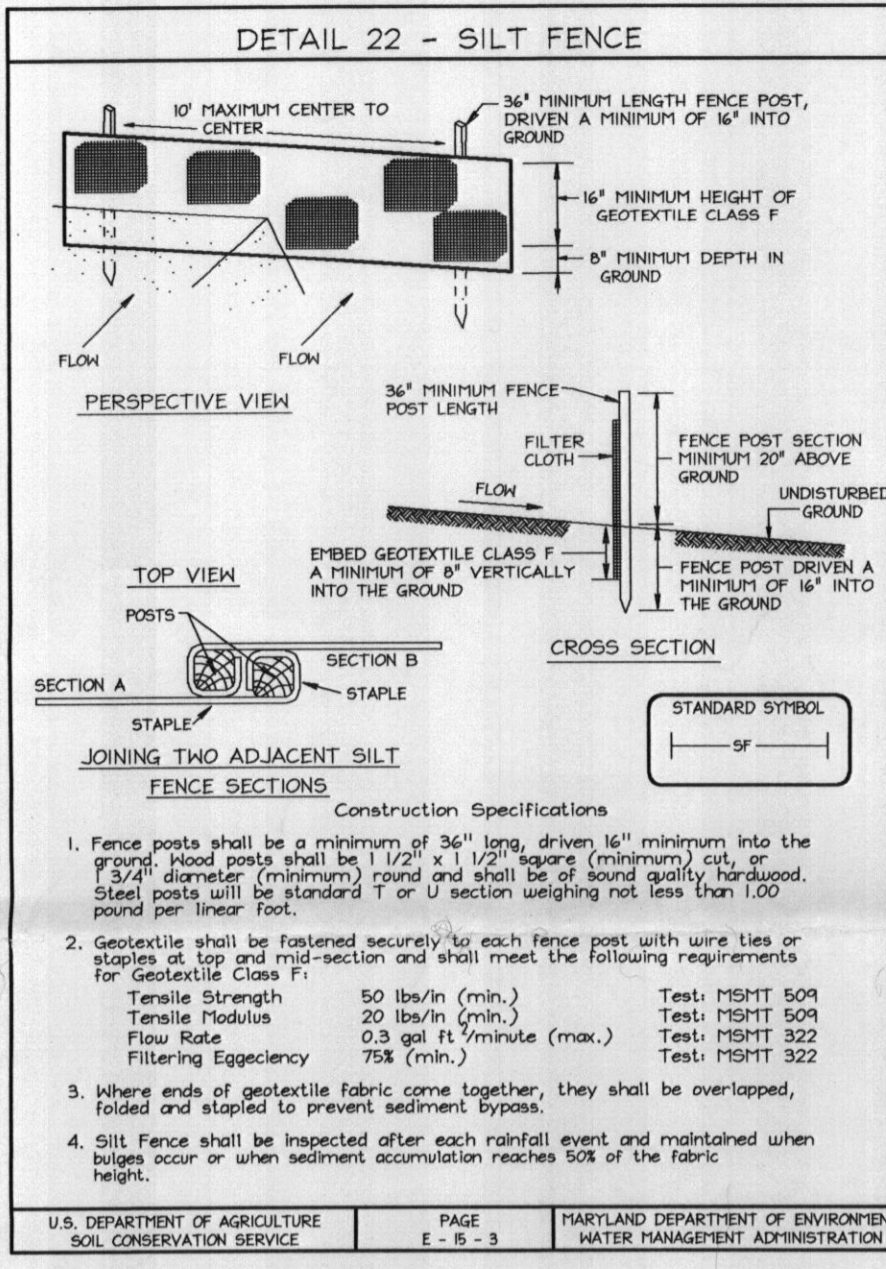
PRE-CONSTRUCTION 3/16/05 Contractor not present. Easement staked wrong. Fill in part of easement near driveway (BB)

INSTALLATION 3/22/05 Tanks set. Put in a 40', 50' and 60' trench across the top of the easement. Remove any fill near the driveway that is in the way. Top easement stakes are correct. Run pump line around the far side of the easement. (BB)

3/25/05 Top 40' trench 1' deeper because of deeper clay. Other trenches 7' deep. Need pump and alarm test. O.K. to cover. (BB)

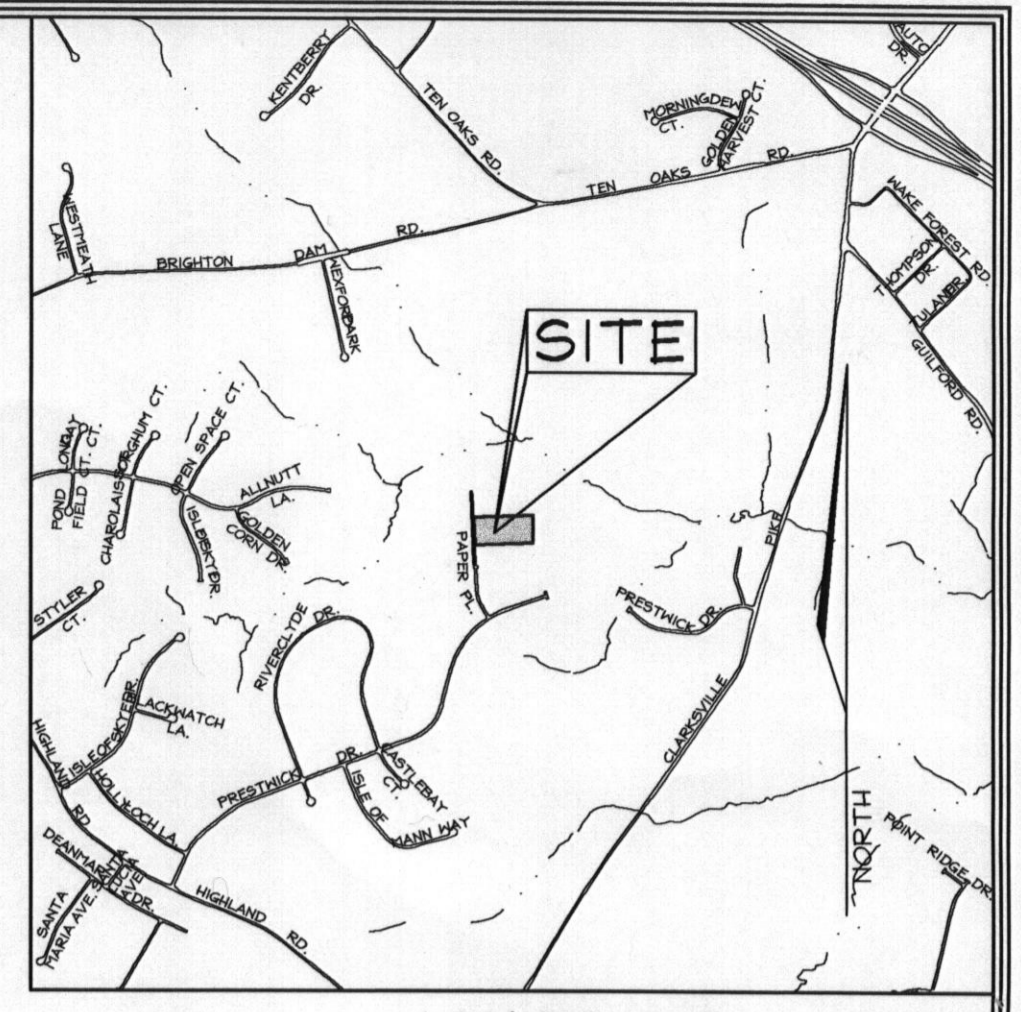
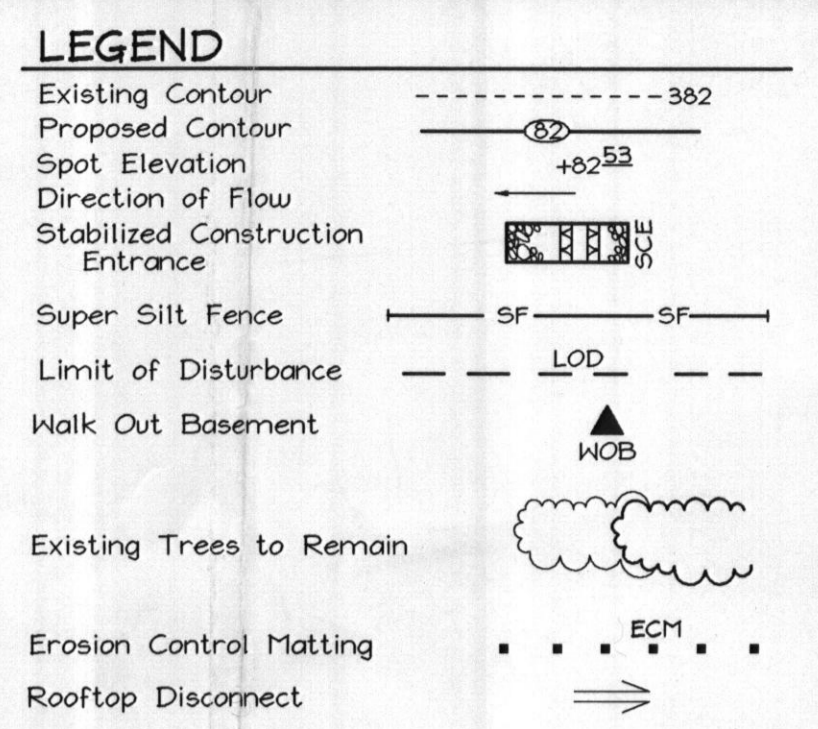
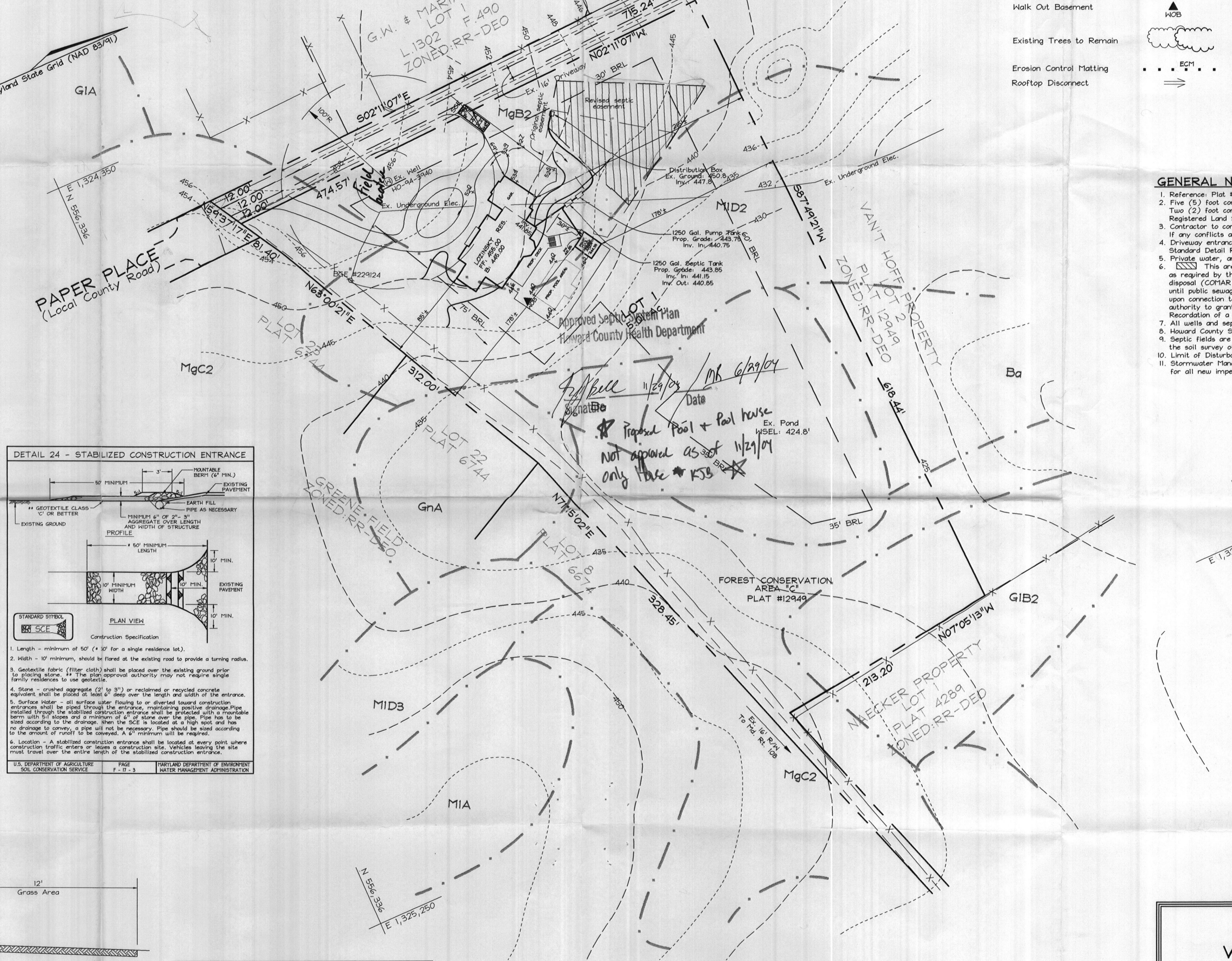
10/19/05 - Pump Not set. (GAC) Pump + Alum O.K. (PAY) 10/28/05

FINAL INSPECTOR PAY DATE OF APPROVAL 10/28/05

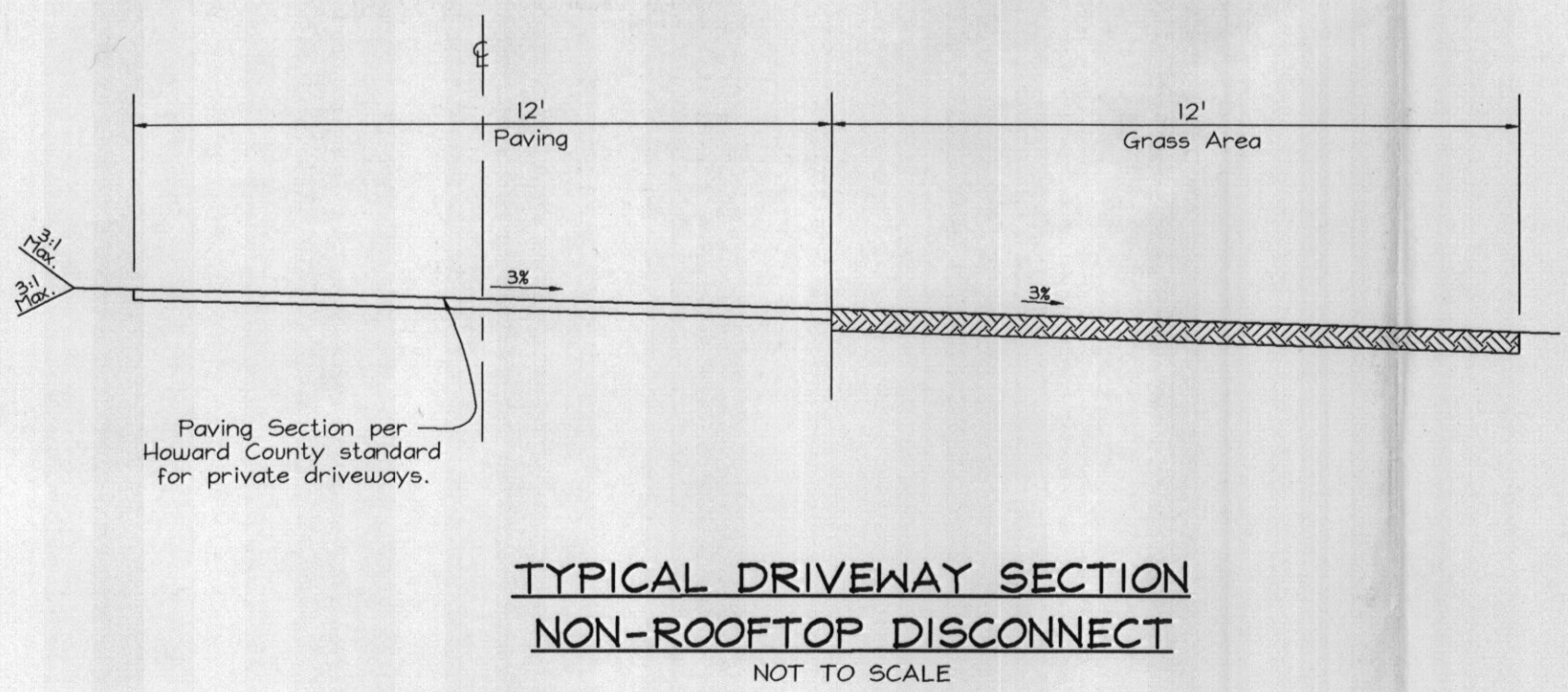
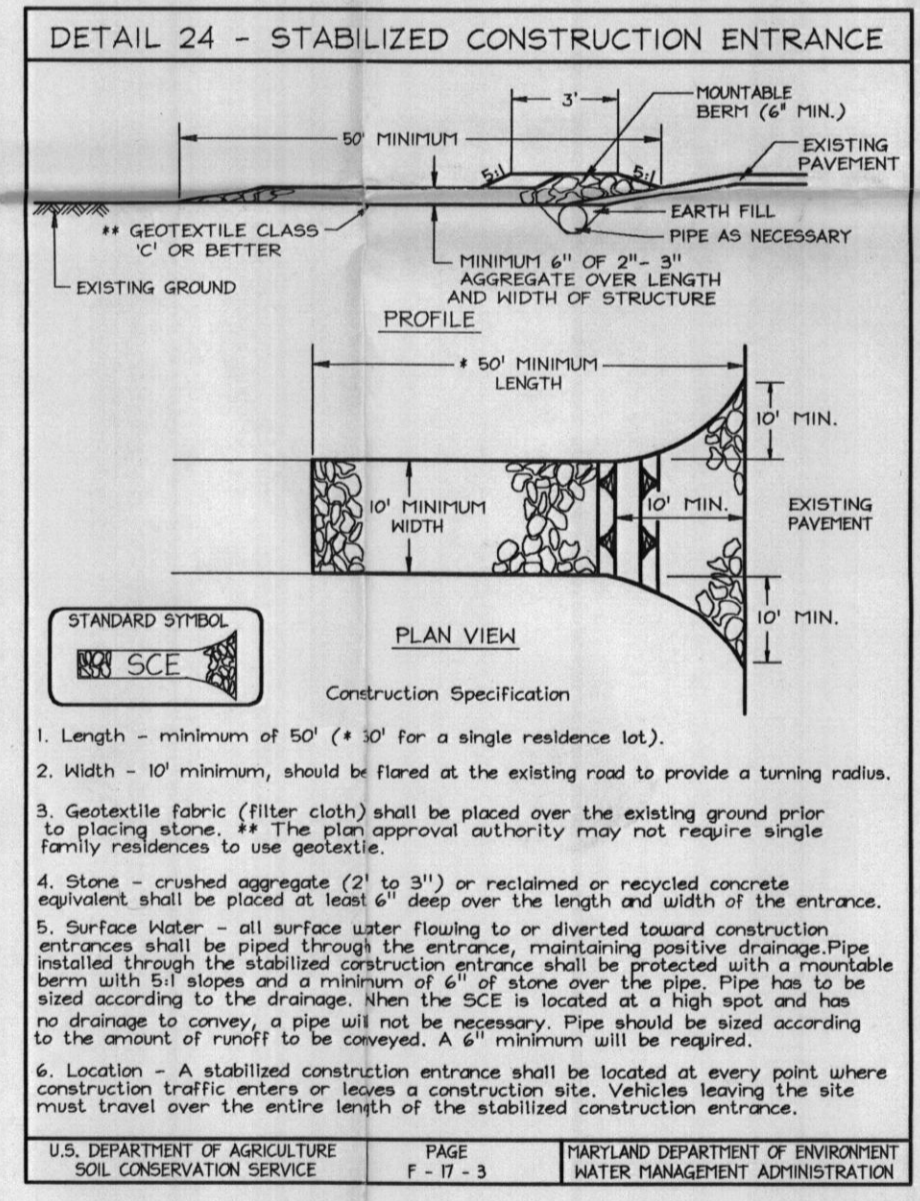


### SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	SOIL GROUP
Ba	Boile silt loam	D
GIB2	Glencig loam, 3 to 8 percent slopes, moderately eroded	B
MgB2	Minor gravelly loam, 3 to 8 percent slopes, moderately eroded	B
MgC2	Minor gravelly loam, 8 to 15 percent slopes, moderately eroded	B
MID2	Minor loam, 15 to 25 percent slopes, moderately eroded	B



- ### GENERAL NOTES
- Reference: Plat #12949
  - Five (5) foot contours are taken from Howard County aerial topographic survey. Two (2) foot contours have been field run by C.B. Miller and Associates, Registered Land Surveyor, in January 2004.
  - 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 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 sewage is available. These easements shall become null and void upon connection to a public sewage 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.
  - All wells and septic fields within 100' of property's boundary have been shown.
  - Howard County Soil Map #23
  - Septic fields are located on soil types MID2 and MgB2 as per the soil survey of Howard County.
  - Limit of Disturbance: 0.68 Ac.
  - Stormwater Management is being provided by rooftop and non-rooftop disconnects for all new impervious area.



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

Approved septic plan

### PLOT PLAN

## VAN'T HOFF PROPERTY

### LOT 1

TAX MAP 34 GRID 17  
5TH ELECTION DISTRICT

PARCEL 393  
HOWARD COUNTY, MARYLAND

**FSH Associates**  
Engineers Planners Surveyors  
8316 Forest Street Ellicott City, MD 21043  
Tel: 410-750-2251 Fax: 410-750-7350  
E-mail: FSHAssociates@cs.com

DESIGN BY: PS  
DRAWN BY: BB  
CHECKED BY: ZYF  
SCALE: 1"=50'  
DATE: Nov. 09, 2004  
W.O. No.: 3199  
SHEET No.: 1 OF 1