

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

ISSUE DATE: 07/10/2006

APPROVAL DATE: 7/24/06

**PERMIT**

**INDEXED**

**TAX ID #03-343723**

P 525148

A 516955

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

J Joseph Gartland

IS PERMITTED TO INSTALL  ALTER

ADDRESS: 1835 West Old Liberty Road PHONE NUMBER: 410-875-2400

SUBDIVISION: Frederick Overlook LOT NUMBER: 2

ADDRESS: 12126 Frederick Road PROPERTY OWNER: Dorsey Family Homes, Inc.

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

PUMP CHAMBER CAPACITY (GALLONS) n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 120 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved building permit plan.
NOTES:	

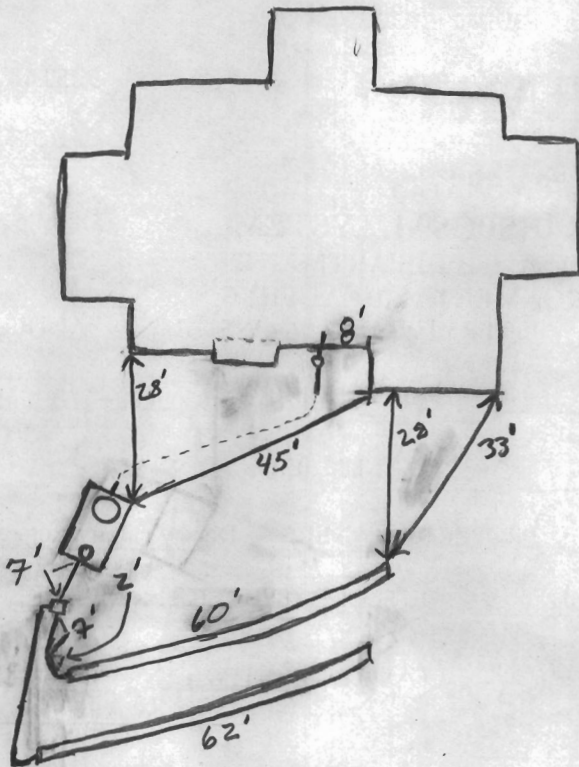
PLANS APPROVED: Sara Fegel Reviewed by: \_\_\_\_\_ DATE: 3/06/2006

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  
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

A 516955

NOT TO SCALE



Public water

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		122'
ABSORPTION AREA		366 + SW
DISTRIBUTION BOX LEVEL		Yes/4nd
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL <u>Level</u>		
<u>Colbylon</u> CAPACITY	<u>1500</u>	GAL
SEAM LOC	<u>Top</u>	
TANK LID DEPTH	<u>1-1.5'</u>	
BAFFLES	<u>Yes</u>	
BAFFLE FILTER	<u>NO</u>	
MANHOLE LOC	<u>Front</u>	
6" PORT LOC	<u>Rear</u>	
WATERTIGHT TEST	<u>N/A</u>	
<del>SEPTIC TANK 2 LEVEL _____</del>		
<del>CAPACITY _____ GAL</del>		
<del>SEAM LOC _____</del>		
<del>TANK LID DEPTH _____</del>		
<del>BAFFLES _____</del>		
<del>BAFFLE FILTER _____</del>		
<del>MANHOLE LOC _____</del>		
<del>6" PORT LOC _____</del>		
<del>WATERTIGHT TEST _____</del>		

PRE-CONSTRUCTION ~~7/19/06~~ 7/19/06 - Layout - Arrived at site to see that contractor has already started job. tank set too close to house. (14')

INSTALLATION first trench started. - Move tank to location close to plan. Reverse fall of trench - 2 x 60' on Contour. Call for layout next time. (GAC) 7/24/06 System finished, O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 7/24/06

TOP WALL ELEV.= 504.75  
 ADDRESS: 12126 FREDERICK ROAD

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

**BUILDABLE PRESERVATION PARCEL "A"**  
 (EASEMENT HELD BY HOA AND HOWARD COUNTY)  
 (TO BE PRIVATELY OWNED)  
 91,548 SQ. FT.  
 2.101 AC.

PRIVATE 24' USE-IN-COMMON EASEMENT FOR LOTS 1, 2 AND PRESERVATION PARCEL A (PLAT 17301)

*was checked  
 ok  
 7/10/06  
 88*

**NON-BUILDABLE PRESERVATION PARCEL "B"**  
 156,272 SQ. FT.  
 3.588 AC.

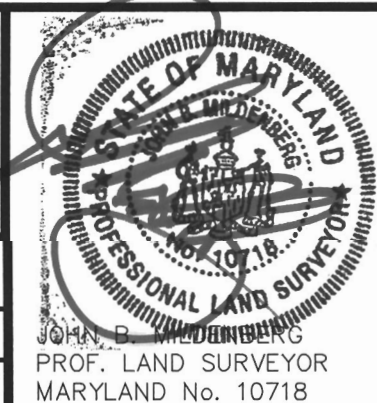
**FREDERICK ROAD - MARYLAND ROUTE 144**  
 (MINOR ARTERIAL)  
 80 R/W

**LOT 2 FREDERICK OVERLOOK**  
 LOTS 1 & 2  
 BUILDABLE PRES. PARCEL A & NON-BUILDABLE PRES. PARCEL B

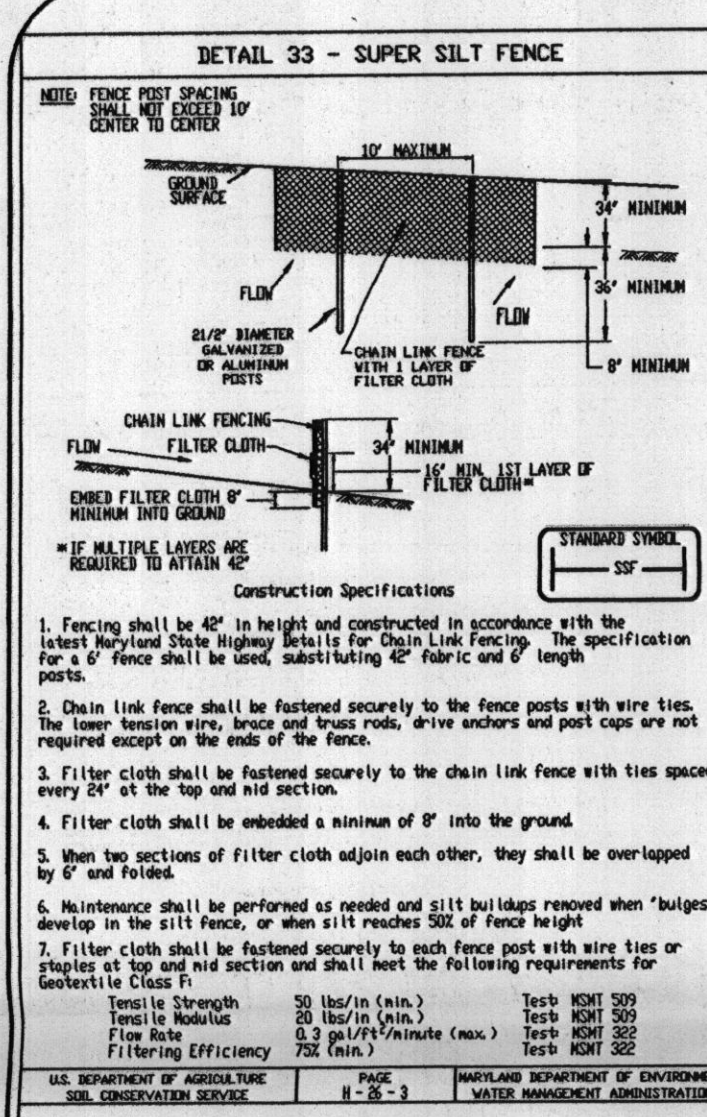
PLAT NO.'S 17301-17302  
 ELECTION DISTRICT NO. 3  
 HOWARD COUNTY, MARYLAND

**MILDENBERG BOENDER, & ASSOC., INC.**

Engineers Planners Surveyors  
 5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

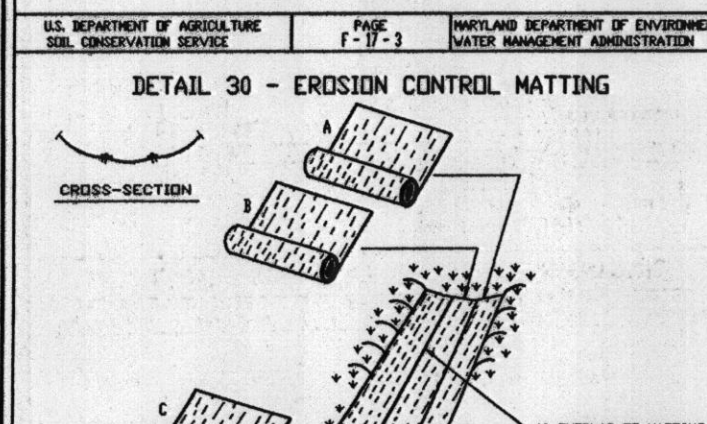
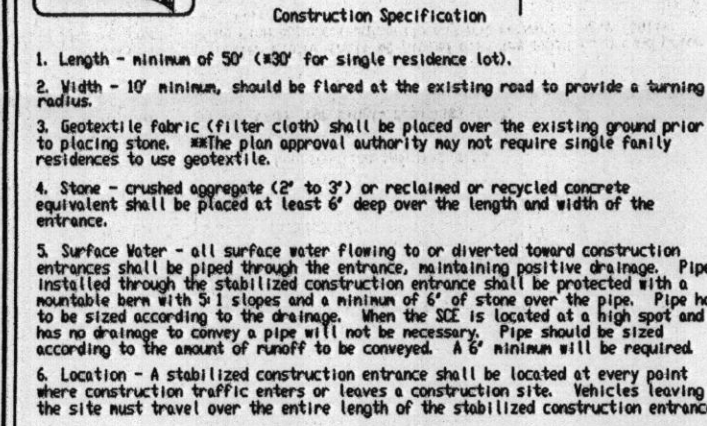
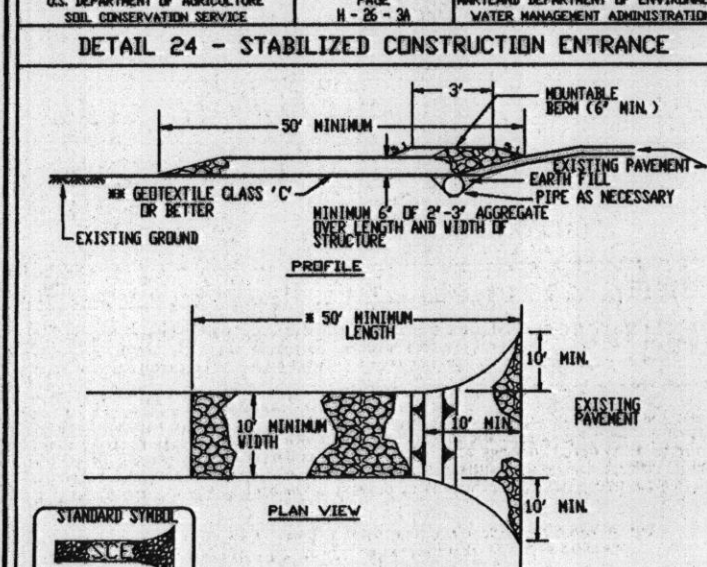


FOUNDATION	DATE: 04/19/06	FINAL LOCATION	DATE:
DRAWN BY: M.E.S.	SCALE: 1" = 60'		
PROJECT NO.: 05-039	LOCATION DRAWING		



**SOILS DESCRIPTIONS:**

SYMBOL	DESCRIPTION
OhB2	Chester silt loam, 3% to 8% slopes, moderately eroded [slight]
Cs	Cornus silt loam [severe, flood hazard]
Ho	Hotboro silt loam [severe]
MgB2	Manor gravelly loam, 3% to 8% slopes, moderately eroded [slight]
MgC2	Manor gravelly loam, 8% to 15% slopes, moderately eroded [moderate]
MB2	Manor loam, 3% to 8% slopes, moderately eroded [slight]
MD2	Manor loam, 15% to 25% slopes, moderately eroded [severe]
MD3	Manor loam, 15% to 25% slopes, severely eroded [severe]
MIE	Manor loam, 25% to 45% slopes [severe]



**STANDARD 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. (313-1855).
- 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 REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERMETER 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 PERMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1991 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC.51), SOO (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 PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

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MB2	Manor loam, 3% to 8% slopes, moderately eroded [slight]
MD2	Manor loam, 15% to 25% slopes, moderately eroded [severe]
MD3	Manor loam, 15% to 25% slopes, severely eroded [severe]
MIE	Manor loam, 25% to 45% slopes [severe]

**SEQUENCE OF CONSTRUCTION**

- OBTAIN THE REQUIRED GRADING PERMIT.
- INSTALL SUPER SILT FENCES AS INDICATED. (3 DAYS)
- INSPECT, REPAIR, AND/OR REPLACE SILT FENCE AT THE END OF EACH WORKING DAY.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE SEE DETAIL 24 SHEET. (1 DAY)
- CONSTRUCT PROPOSED DRIVEWAY PER PLOT PLAN (60 DAYS)
- CONSTRUCT PROPOSED DRIVEWAY PER HOWARD COUNTY DETAIL R-201 TYPE P-2 (2 DAYS)
- STABILIZE, SEED & MULCH ALL DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES SHOWN ON THIS SHEET.
- WHEN ALL CONTRIBUTING AREAS TO SEDIMENT CONTROL DEVICES HAVE BEEN PERMANENTLY STABILIZED AND AFTER PERMISSION HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES.
- FOLLOWING INITIAL SOILS DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
  - 7 CALENDAR DAYS FOR ALL PERMETER SLOPES GREATER THAN 3:1
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