

LAYOUT \_\_\_\_\_  
INSP 1 \_\_\_\_\_ INSP 3 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_

ISSUE DATE: 9/8/2005

APPROVAL DATE: 12/13/05

# PERMIT

## SHARED SEPTIC SYSTEM

Tax ID # 03-341925

**INDEXED**

### HOUSE SEWER LINE CONNECTION ON-SITE SEWAGE DISPOSAL SYSTEM

#### HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

P 523387

A 511503-~~4~~

Hatfields Equipment IS PERMITTED TO INSTALL  ALTER

ADDRESS: PO Box 519, Annapolis Junction PHONE NUMBER: 410-531-6650

SUBDIVISION: Paddocks East UNIT NUMBER: 18

ADDRESS: 13584 Julia Manor Way PROPERTY OWNER: Pulte Homes

NUMBER OF BEDROOMS: 4

HOUSE SERVED BY A PRIVATE WELL #HO 95-0125

LOCATION:	Install 4" house sewer line connection as per the approved site plan. Final acceptance of the sewer system will be subject to the approval of the Maryland Dept. of the Environment.
NOTES:	This permit is limited to the installation of the individual house sewer line connection. The house water connection shall be witnessed at the same time.

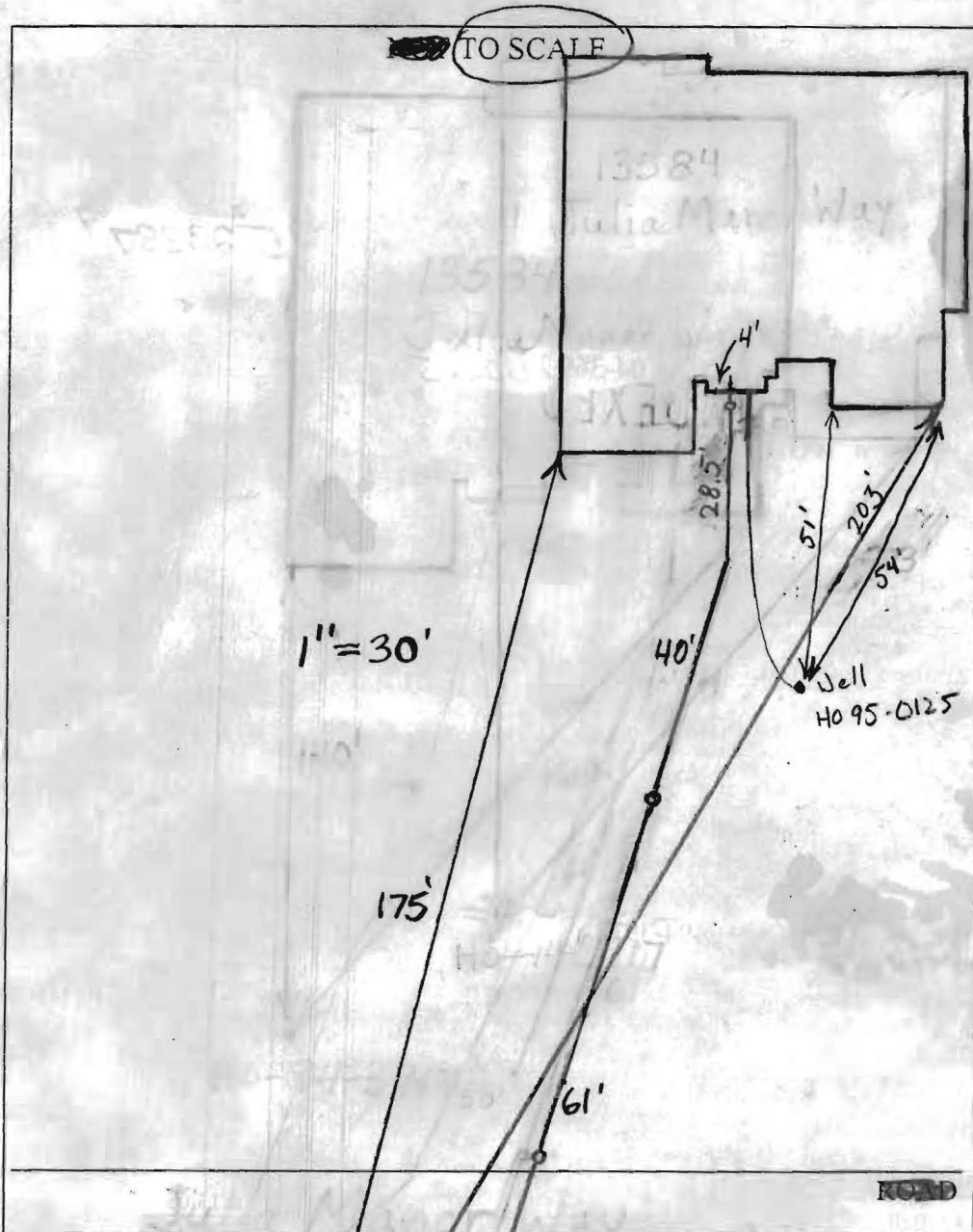
PLANS APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

### PERMIT VOID AFTER 2 YEARS

1. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS.
2. ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED.
3. CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT.
4. NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
5. PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

**CALL 410-313-1771 FOR INSPECTION OF SEPTIC CONNECTION**

P 523387



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	
SEPTIC TANK 2 LEVEL _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	

PRE-CONSTRUCTION \_\_\_\_\_

INSTALLATION \_\_\_\_\_

10/26/05 Connection to pump chamber made. Need approval from public works, (BB)

12/13/05 Approved by Utilities (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 12/13/05



# HOWARD COUNTY HEALTH DEPARTMENT

23387

DATE  
9/28/05

AS

Received From

Walt H's Equipment & Services

PHONE #

3018546122

P.O. # 519 - Annapolis Junction MD 20701

For

Septic permit

CASH

CHECK

NO.

2054

paid to [unclear] [unclear]  
Julia [unclear] [unclear]

Dollars

\$

376 | 00

Received By

[Signature]

MARYLAND STATE GRID MERIDIAN (NAD83/91)



9/28/05  
Wall Check  
OK *RB*

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.



*Mark C. Martin* 6/28/05  
MARK C. MARTIN, PROFESSIONAL LAND SURVEYOR #10884 DATE

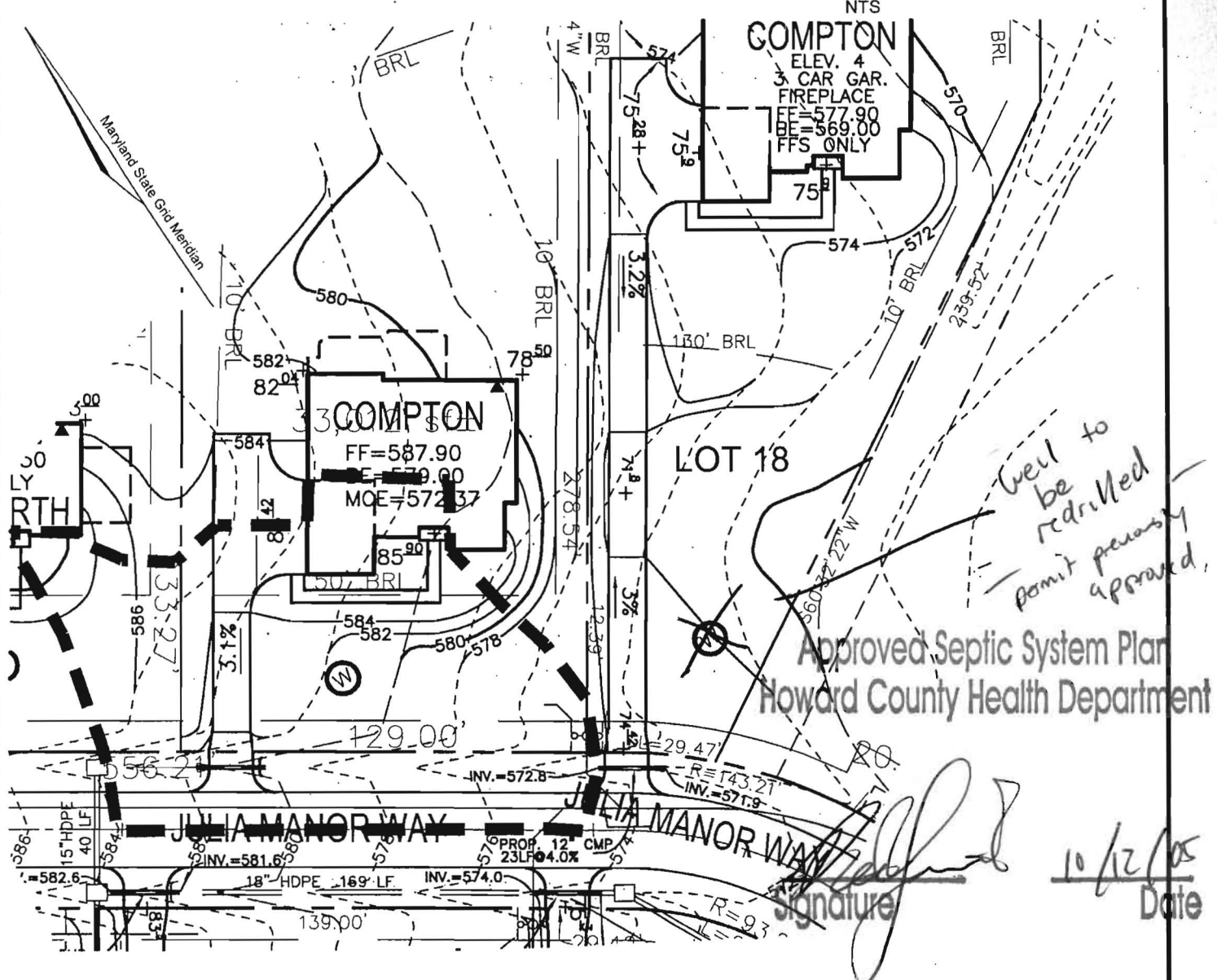
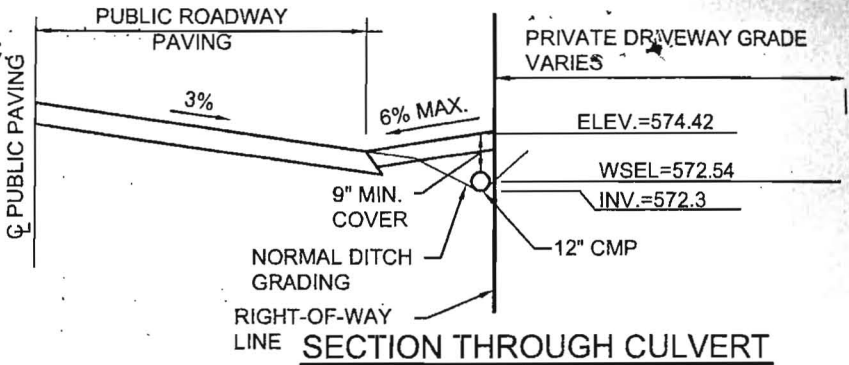
SCALE 1"=50'	DATE 6/21/05	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLCOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING
DRAWN BY B.ABBOTT	CHECKED BY M.C.M.		LOT 18 PADDOCKS EAST PLAT NO. 16835
PLAT NUMBER 16835	JOB NUMBER 04-98.00		TAX MAP 22 PARCEL 7 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**DRAINAGE INFORMATION:**

DRAINAGE AREA TO CULVERT: 0.34 AC.  
 C=0.21(B-SOILS 1A.C. LOTS)  
 I=6.6(Tc=10 MIN.)  
 $Q_{10} = 0.21 \times (6.6) \times (0.34)$   
 $Q_{10} = 0.47$  CFS

**CULVERT DATA:**

12" CMP-23LF@ 4.0%  
 $Q_{10} = 0.47$  CFS  
 $V_{10} = 3.33$  FPS



SCALE 1"=50'  
 DRAWN BY CMH  
 CHECKED BY JCO  
 DATE JANUARY, 2005  
 W. O. # 2034058  
 SHEET# 1 OF 1

TAX MAP 22  
 3RD ELECTION DISTRICT

**PULTE HOMES  
 PADDOCKS EAST**

PARCEL 7  
 HOWARD COUNTY, MARYLAND

**LOT 18 CULVERT PLAN**

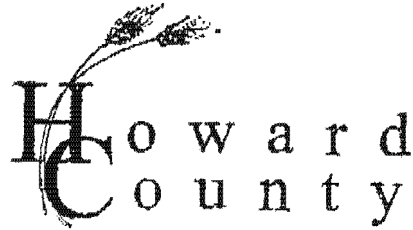
**ROBERT H. VOGEL  
 ENGINEERING, INC.**

ENGINEERS • SURVEYORS • PLANNERS

8407 MAIN STREET  
 ELLICOTT CITY, MD 21043

TEL: 410.461.7666  
 FAX: 410.461.8961

FAX cover sheet



Bureau of Utilities  
8270 Old Montgomery Rd.  
Columbia, Md. 21045  
Tel. : 410 313 4900  
Fax : 410 313 4989

To: Stuart Oster

Date: 12/13/05

Number of pages  
including this one one

Fax Number: 7648

From: Matt Tudor

Comments: Paddock's East Shared Septic

Sewage Grinder Pump testing for lots:

13583 Julia Manor Way, lot 4

13584 Julia Manor Way, lot 18

13587 Julia Manor Way, lot 3

13588 Julia Manor Way, lot 19

Following the completion of the In-Service Inspection,  
the above properties are released for U&O.