

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 7/27/05

APPROVAL DATE: 10/18/05

P 523016

A 515228-F

PERMIT

INDEXED

TAX ID #03-341798

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

Hatfield's Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: PO Box 519, Annapolis Junction PHONE NUMBER: 410-531-6773

SUBDIVISION: Paddocks East LOT NUMBER: 6

ADDRESS: 13575 Julia Manor Way PROPERTY OWNER: Pulte Homes, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 150 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the highest elevation of the approved SDA.
NOTES:	

PLANS APPROVED: Kevin J. Bell Reviewed by: KJB DATE: 3/3/2005

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

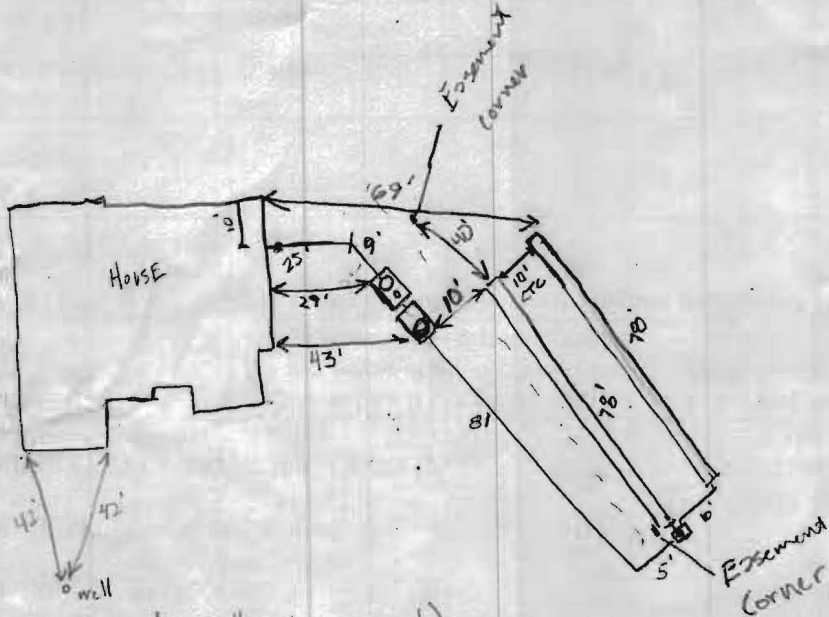
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED
AND RETURNED**

5/10/07 - B07001718 - 37x20 Deck

A 515 228-F

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2 1/2'	5 1/2'
NUMBER OF TRENCHES		2
TOTAL LENGTH		156
ABSORPTION AREA		48 sq ft + eq. SW
DISTRIBUTION BOX LEVEL		✓ Downtown
DISTRIBUTION BOX BAFFLE		45 sq ft
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		✓
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	2'	
BAFFLES	✓	
BAFFLE FILTER	N/A	
MANHOLE LOC	Front Inlet	
6" PORT LOC	Outlet	
WATERTIGHT TEST	N/A	
SEPTIC TANK 2 LEVEL		✓
Pump	CAPACITY	1500 GAL
	SEAM LOC	Top
	TANK LID DEPTH	2 1/2'
	BAFFLES	✓ Inlet
	BAFFLE FILTER	N/A
	MANHOLE LOC	Outlet
	6" PORT LOC	N/A
	WATERTIGHT TEST	N/A

8/21/05 PRE-CONSTRUCTION Run 2x 75' trenches from ^{D-box} corner at easement closest to road back toward septic tanks. Contour checked w/ transit. (GAC) Inlet ok @ 2 1/2'

8/23/05 INSTALLATION Tanks set and house connection made. (GAC)

8/24/05 pump line laid and trenches done, all connections done, ok to cover. (GAC)

Needs Pump & Alarm. (GAC) Well head is above grade.

Pump & Alarm ok. Circuits 4+6 (PAM) 10/18/05

FINAL INSPECTOR (PAM) DATE OF APPROVAL 10/18/05

MARYLAND STATE GRID MERIDIAN (NAD83/91)

10' PUBLIC TREE MAINTENANCE & UTILITY EASEMENT PLAT NO. 16835

JULIA MANOR WAY
50' RIGHT-OF-WAY (ACCESS STREET)

R=340.00'

L=196.54'

LOT 5

N 35°54'52"E 177.03'
10' BRL

SEPTIC EASEMENT

50' BRL

S 07°01'56"E 83.20'

POURED CONCRETE FOUNDATION
T/W= 576.42'

LOT 6

49,577 sf±

NON-BUILDABLE PRESERVATION PARCEL B

7/29/05

Wall check OK

(KJB)

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 5/3/05
MARK C. MARTIN, PROFESSIONAL LAND SURVEYOR #10884 DATE

SCALE 1"=50'	DATE 5/29/05	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 6 PADDOCKS EAST PLAT NO. 16835
PLAT NUMBER 16834	JOB NUMBER 04-98.00		TAX MAP 22 PARCEL 7 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND