

LAYOUT _____ INSP 4 _____

INSP 2 _____ INSP 5 _____

INSP 3 _____ INSP 6 _____

ISSUE DATE:

5/31/05

PERMIT

PS 22466

APPROVAL DATE:

A 515228-J

TAX ID #03-341844

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

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: 13785 Burntwoods Rd, Glenelg PHONE NUMBER: 410-531-6773

SUBDIVISION: Paddocks East LOT NUMBER: 10

ADDRESS: 13557 Julia Manor 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: 126 ^{OK} HOUSE SERVED BY PUBLIC WATER
160' → 2-80' Trenches

*Inlet 3'
Bottom 8'
Trenches 2' Wide*

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the highest elevation of the approved SDA. <u>5/27/05</u> <i>Specs changed to maximize use of</i>
NOTES:	<i>area near driveway. (BB)</i>

PLANS APPROVED: Kevin J. Bell Reviewed by: [Signature] DATE: 2/23/2005

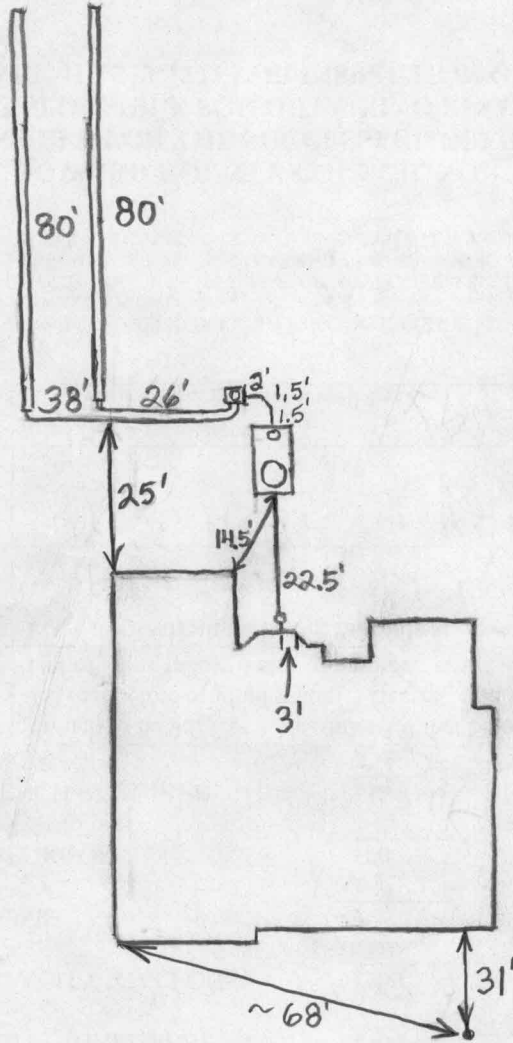
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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

155' = Same Amount Stone as 126'

A 515228-J

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		160'
ABSORPTION AREA		800 sq. ft.
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

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

Babylon
2-Comp.

PRE-CONSTRUCTION 5/27/05 To install 2 - 80' trenches with revised specs. across top of easement near driveway so as to avoid any future conflicts with driveway. Installation as to avoid any future conflicts with driveway. Trenches will be off contour slightly. Tank set and house connection made (BB) 5/31/05 System installed and looks O.K. Alright to cover everything. (BB)

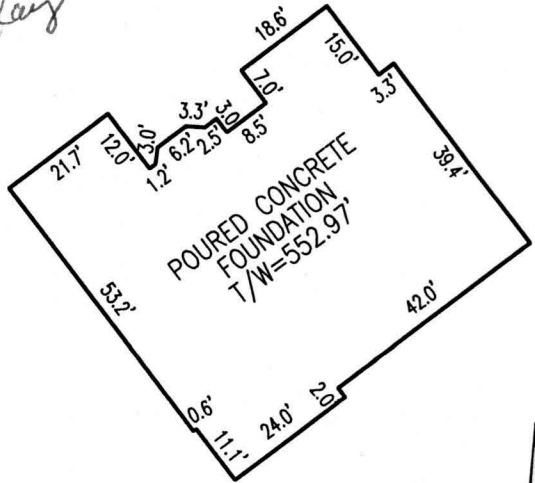
FINAL INSPECTOR Brian Baker

DATE OF APPROVAL 5/31/05

5/12/05
Wall Check
Okay

10' PUBLIC TREE
MAINTENANCE EASEMENT
& PLAT NO. 16835

JULIA MANOR WAY
50' RIGHT-OF-WAY
N 54°15'57"E 134.00'



DETAIL
NOT TO SCALE

LOT 11

MARYLAND STATE GRID MERIDIAN (NAD83/91)

SEPTIC EASEMENT

S 35°44'03"E 293.89'
10' BRL
30.99'

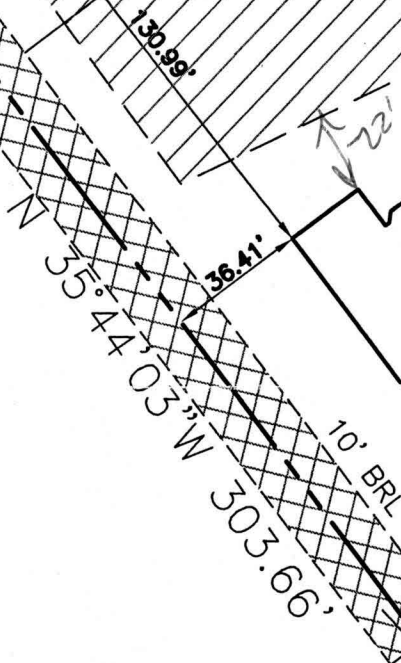
SEE DETAIL

LOT 9

LOT 10
40,036 sf±

20' PUBLIC DRAINAGE
UTILITY EASEMENT
& PLAT NO. 16835

102.49'
30' BRL
S 50°05'49"W 134.36'



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 3/25/05
MARK C. MARTIN, PROFESSIONAL LAND SURVEYOR #10884 DATE

SCALE 1"=50'	DATE 3/25/05	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLICOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING
DRAWN BY B.ABBOTT	CHECKED BY M.C.M.		LOT 10 PADDOCKS EAST PLAT NO. 16835
PLAT NUMBER 16834	JOB NUMBER 04-98.00		TAX MAP 22 PARCEL 7 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND