

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

ISSUE DATE: 2/23/2005

P 522000

APPROVAL DATE: 5/4/05

A 515228-M

PERMIT

INDEXED

TAX ID #03-341879

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

Hatfield's Equipment IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: Paddocks East LOT NUMBER: 13

ADDRESS: 13535 Julia Manor Way PROPERTY OWNER: Pulte 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: 101 HOUSE SERVED BY PUBLIC WATER

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 at the highest elevation in the approved SDA.
NOTES:	

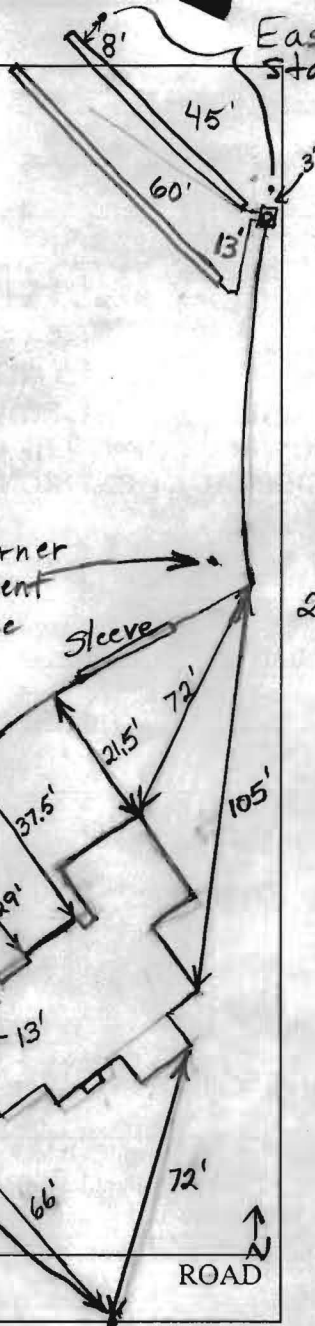
PLANS APPROVED: Kevin J. Bell Reviewed by: KJB DATE: 9/07/04 2/23

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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A515228-M
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NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		105'
ABSORPTION AREA		315 + Sidewall
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'
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'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 3/15/05 To install as per ^{HO-94-3912} B.P. plan. O.K. to move distribution box to other top easement stake. (BB)

INSTALLATION well line O.K. (PAY) 3/11/05

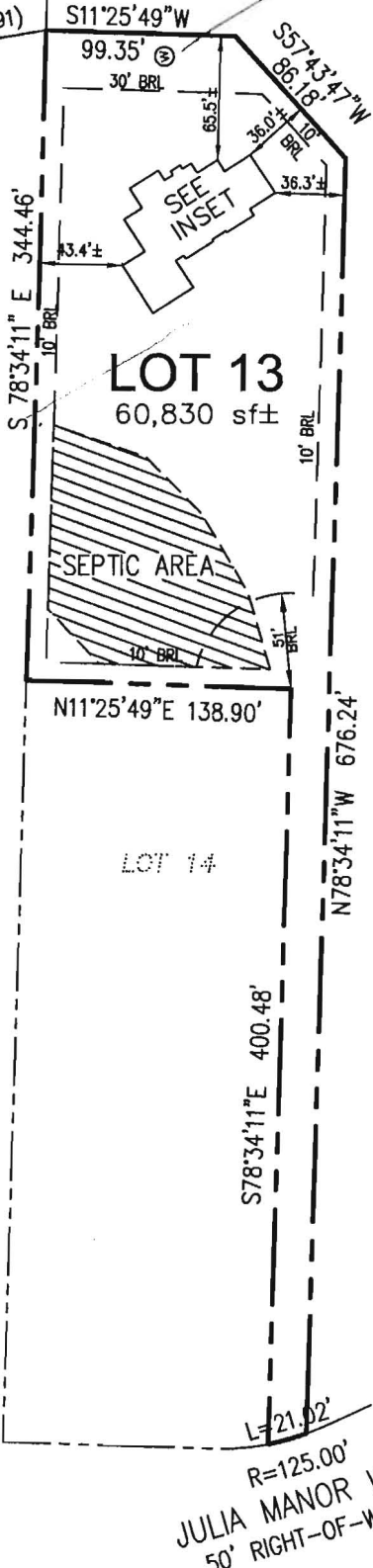
3/16/05 System finished. O.K. to cover. Need pump and alarm test for final approval. Part of septic easement cut away and may not be usable (see B.P. plan). Stop work order put on lot 14 - grading more severe. (BB)

5/4/05 Pump & alarm OK. (GC)

FINAL INSPECTOR B. Baker, GC DATE OF APPROVAL 5/4/05

MARYLAND STATE GRID MERIDIAN (NAD83/91)

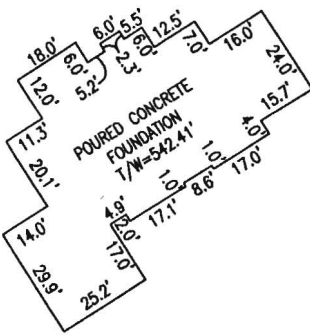
well #
94-3912



SELBY WILLIAM
L 1782 F 236
P B
ZONING: RR-DEO

NON-BUILDABLE
PRESERVATION PARCEL A

well &
wash
check
O.K
Pete General
2/23/05



INSET
SCALE: 1"=50'

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 12/17/04
MARK C. MARTIN, PROFESSIONAL LAND SURVEYOR #10884 DATE

SCALE 1"=100'	DATE 12/16/04	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 LOT 13 THE PADDOCKS EAST PLAT NO. 16834 TAX MAP 22 PARCEL 7 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.ABBOTT	CHECKED BY M.C.M.		
PLAT NUMBER 16834	JOB NUMBER 04-98.00		

Maryland State Grid Meridian.



Approved Septic System Plan
Howard County Health Department

Signature

Date

SEPTIC DATA:

HOUSE:

INV. OUT=532.4

SEPTIC TANK(1250GAL)

TOP GRADE:533.0

INV. IN=531.2

INV. OUT=530.9

PUMP TANK(1350 GAL)

TOP GRADE:532.0

INV. IN=529.8

INV. OUT=529.7

DISTRIBUTION BOX:

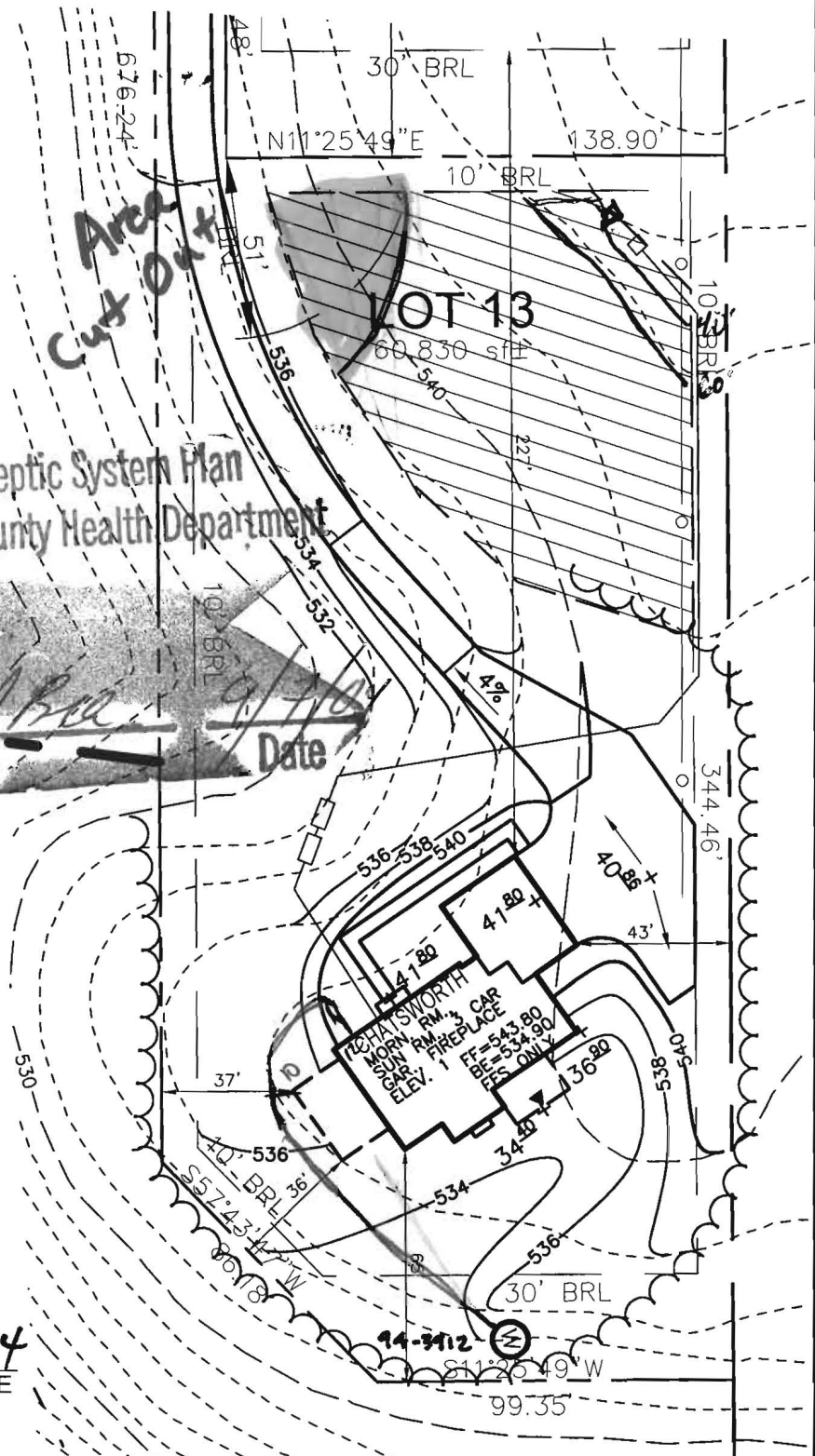
TOP GRADE:545.5

INV. IN=542.5

INV. OUT=542.0

THE EXISTING WELL SHOWN ON THIS PLAN (#94-3912) HAS BEEN FIELD LOCATED BY ROBERT H. VOGEL ENGINEERING, INC. PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

James R. Meeks 8/24/04
JAMES ROBERT MEEKS, PLS #10857 DATE



SCALE 1"=50'
DRAWN BY CMH
CHECKED BY JCO
DATE AUG. 11, 2004
W. O. # 2034058
SHEET# 1 OF 1

TAX MAP 22
3RD ELECTION DISTRICT

PULTE HOMES
PADDOCKS EAST
LOT 13

PARCEL 7
HOWARD COUNTY, MARYLAND



ROBERT H. VOGEL
ENGINEERING, INC.

ENGINEERS • SURVEYORS • PLANNERS

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ELLCOTT CITY, MD 21043

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