

LAYOUT 10/29/08 INSP 4 \_\_\_\_\_  
INSP 2 10/30/08 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 10-23-2008

# PERMIT

P 530211

APPROVAL DATE: 10/31/08

A 516525

TAX ID # 03347656

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

J E Feaga & Son Excavating IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 10148 Saddlebrook Farm Trail PHONE NUMBER: 410-442-5623

SUBDIVISION: Saddlebrook Farm LOT NUMBER: 10

ADDRESS: 10148 Saddlebrook Farm Trail PROPERTY OWNER: John Hinkle

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 6 4'-8" 165' 2' wide

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 160 165'

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	1) Set Septic Tank & Distribution Box per plan. 2) Install 2x80' Trenches on contour starting at high corner of septic easement.
NOTES:	1) Stake septic easement corners 2) Call for Layout inspection 3) Mark utilities 4) Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Robert Bricker DATE: 7/28/08

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

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

NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		4
TOTAL LENGTH		140
ABSORPTION AREA		510' + SW
DISTRIBUTION BOX LEVEL		Level in
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes (side)

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL		Yes
MANUFACTURER		Mayer Bros
CAPACITY		2000 GAL
SEAM LOC		Top
TANK LID DEPTH		2'
BAFFLES		Yes
BAFFLE FILTER		—
MANHOLE LOC		Front/Rear
6" PORT LOC		none
WATERTIGHT TEST		—
SLOTTED		Yes

**RUMP/SEPTIC TANK LEVEL**

MANUFACTURER		—
CAPACITY		— GAL
SEAM LOC		—
TANK LID DEPTH		—
BAFFLES		—
BAFFLE FILTER		—
MANHOLE LOC		—
6" PORT LOC		—
WATERTIGHT TEST		—
SLOTTED		—

**PRE-CONSTRUCTION**

10/29/08 No stakes  
for SRA. No layout  
given. OK to start  
S.T. Do not cut  
Dbox.

10/20/08 Check Dbox ~ 24' down from top center of SRA. Run 2 trenches  
on contour towards both upper corners of septic area. S.T. set  
INSTALLATION: 17' from house should be OK But told contractor, because  
needs to sign a letter to HD stating the set back, OK to backfill  
up to Dbox. (KW) 10/21/08 system completed.  
OK to backfill.

FINAL INSPECTOR

*H. Way*

DATE OF APPROVAL

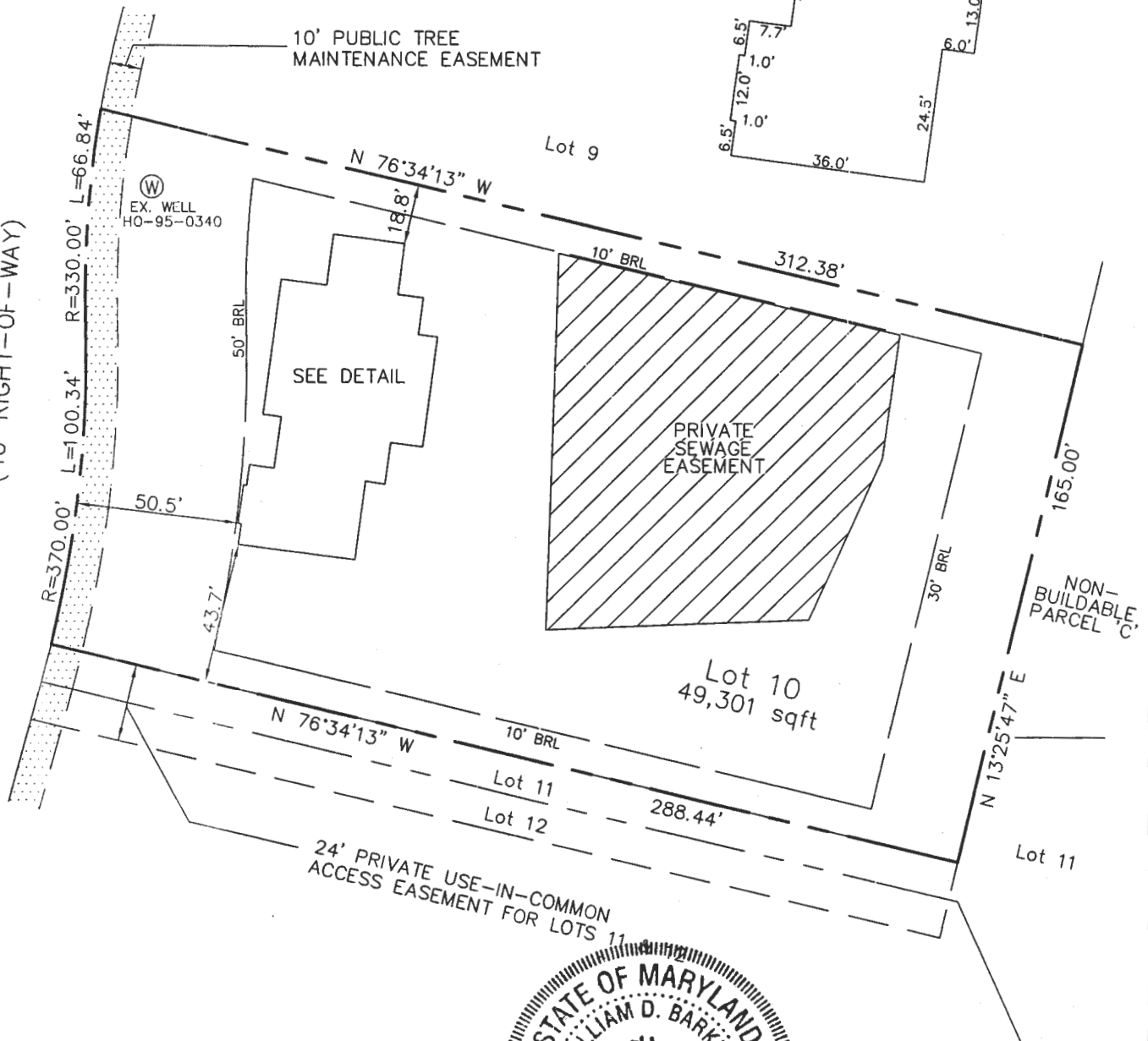
11/3/08

Will check  
OK  
9-29-08 DB  
note: House moved forward  
a bit. 2A

MARYLAND STATE GRID MERIDIAN (NAD83/91)

DETAIL: 1"=30'

SADDLEBROOK FARM TRAIL  
(40' RIGHT-OF-WAY)



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.

*William D. Barker* 8-21-08

WILLIAM D. BARKER, PROFESSIONAL LAND SURVEYOR #10074 DATE



THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'

SCALE 1"=50'	DATE 08/20/08	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 LOT 10 SADDLEBROOK FARM PLAT# 18624 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY W.D.B.		
PLAT NUMBER 18622-18624	JOB NUMBER 08--028.00		

**ROBERT H. VOGEL  
ENGINEERING, INC.**  
ENGINEERS • SURVEYORS • PLANNERS  
8407 MAIN STREET TEL: 410.461.7666  
ELLICOTT CITY, MD 21043 FAX: 410.461.8961

SADDLEBROOK FARM TRAIL

THE EXISTING WELL  
SHOWN ON THIS PLAN  
TAG HO-95-0340 HAS  
BEEN FIELD LOCATED BY  
ROBERT H. VOGEL  
ENGINEERING, INC AND IS  
ACCURATELY SHOWN



JAMES A. RUFF, PE No.21774

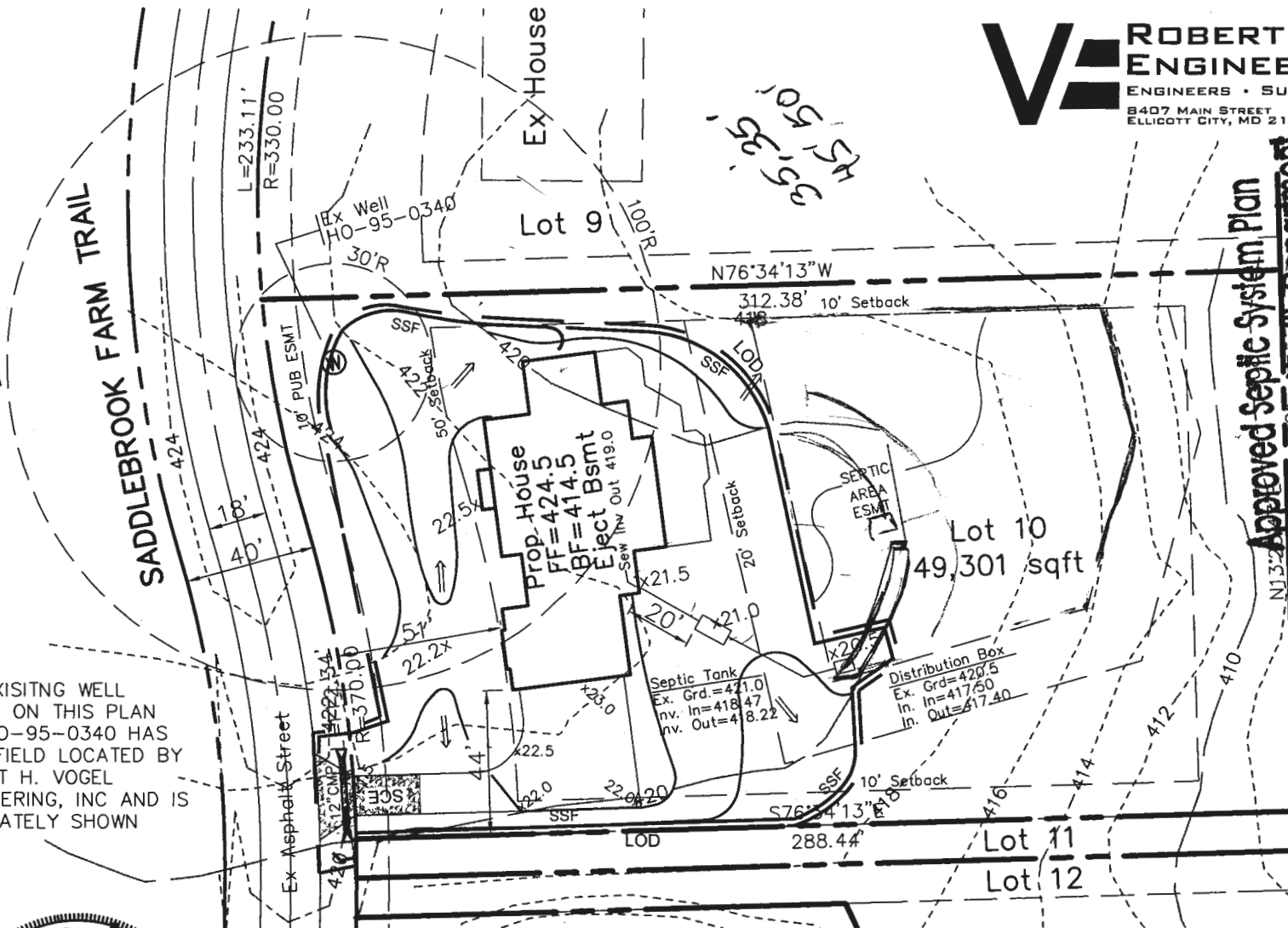
I HEREBY CERTIFY THAT THESE  
DOCUMENTS WERE PREPARED OR  
APPROVED BY ME, AND THAT I AM A  
DULY LICENSED PROFESSIONAL ENGINEER  
UNDER THE LAWS OF THE STATE OF  
MARYLAND LICENSE NO. 21774  
EXPIRATION DATE 11-10-2009

SCALE 1"=50'  
DRAWN BY JAR  
CHECKED BY  
DATE JULY 2008  
W. O. # 08.28  
SHEET# 1 OF 1

SITE PLAN  
**SADDLEBROOK FARM  
LOT 10**

TAX MAP 11 BLOCK 13  
3RD ELECTION DISTRICT

PARCEL 19 & 32  
HOWARD COUNTY, MARYLAND



Approved Septic System Plan  
Howard County Health Department

Date  
Signature

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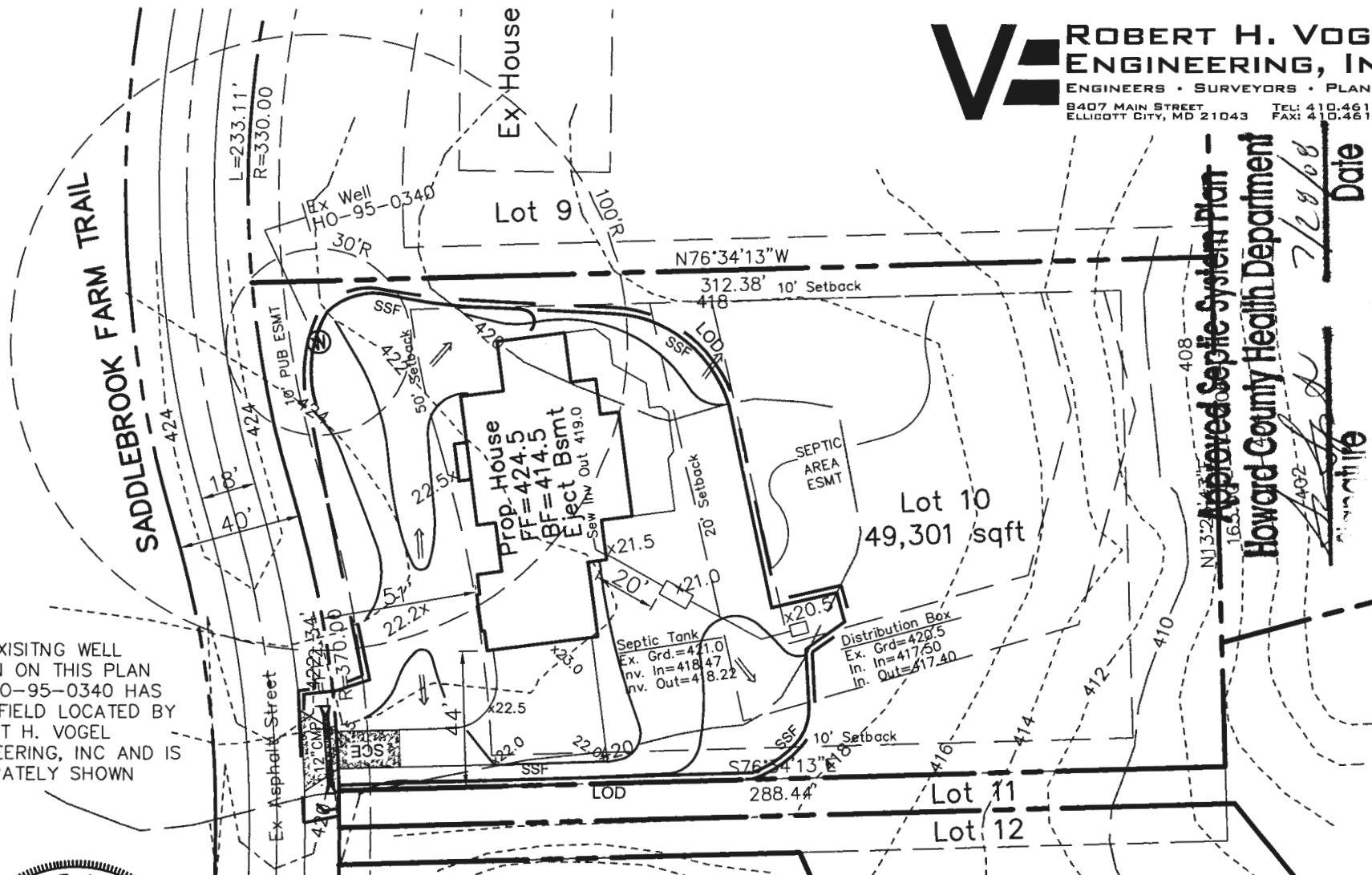
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Approved Septic System Plan  
 Howard County Health Department  
 Date 7/28/08  
 Signature [Signature]