

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

ISSUE DATE: _____

APPROVAL DATE: _____

9/1/10

PERMIT

P _____
A _____

Tax ID # 02-346052

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

Freedom Septic

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Baughner Farm LOT NUMBER: _____

ADDRESS: 4775 Baughner Farm Road PROPERTY OWNER: Joan Baughner

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 3000

LINEAR FEET OF TRENCH REQUIRED: 80

TRENCHES:	Trenches 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 5.0 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box near perc test #7. Install 1 x 80' trench in upper septic reserve.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

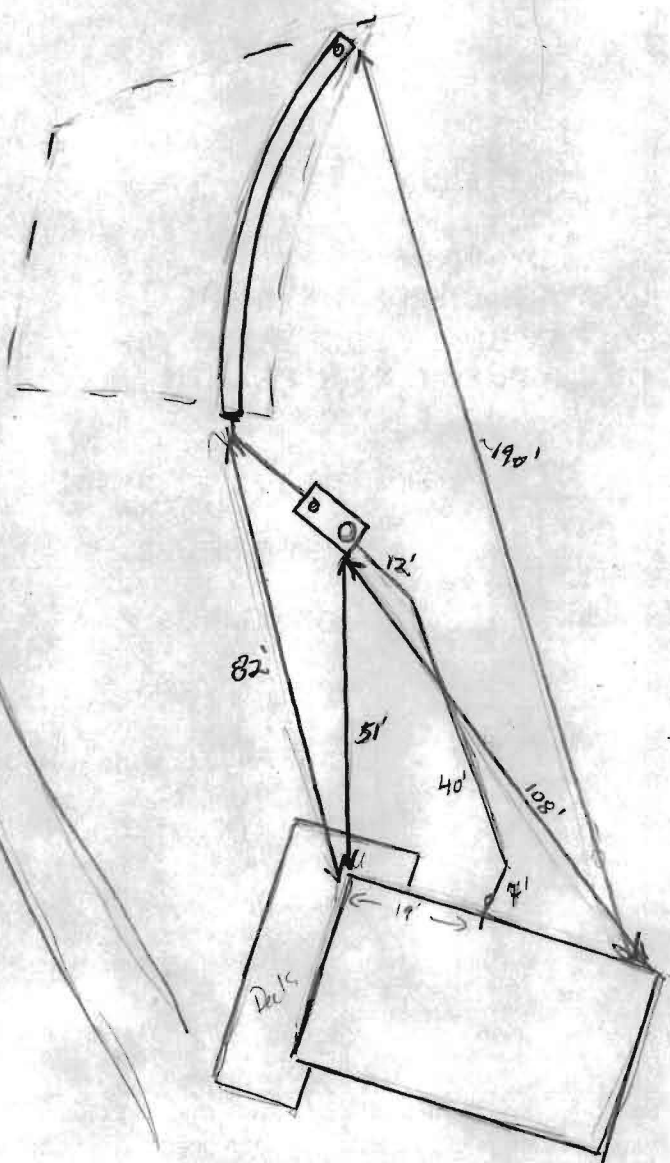
PLANS APPROVED: Robert Bricker DATE: 7/30/10

- 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

**NEITHER THE HOWARD COUNTY COUNCIL OR 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

New Gut Pl.
Bryant Farm



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3	7 1/2
NUMBER OF TRENCHES		1
TOTAL LENGTH		80'
ABSORPTION AREA		2410'±SW
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		N/A
DISTRIBUTION BOX PORT		N/A

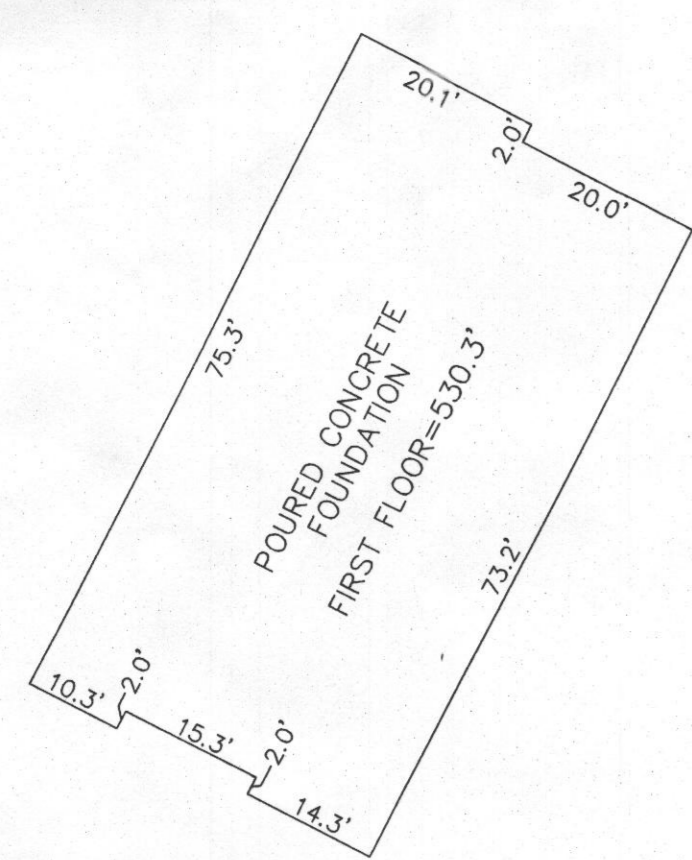
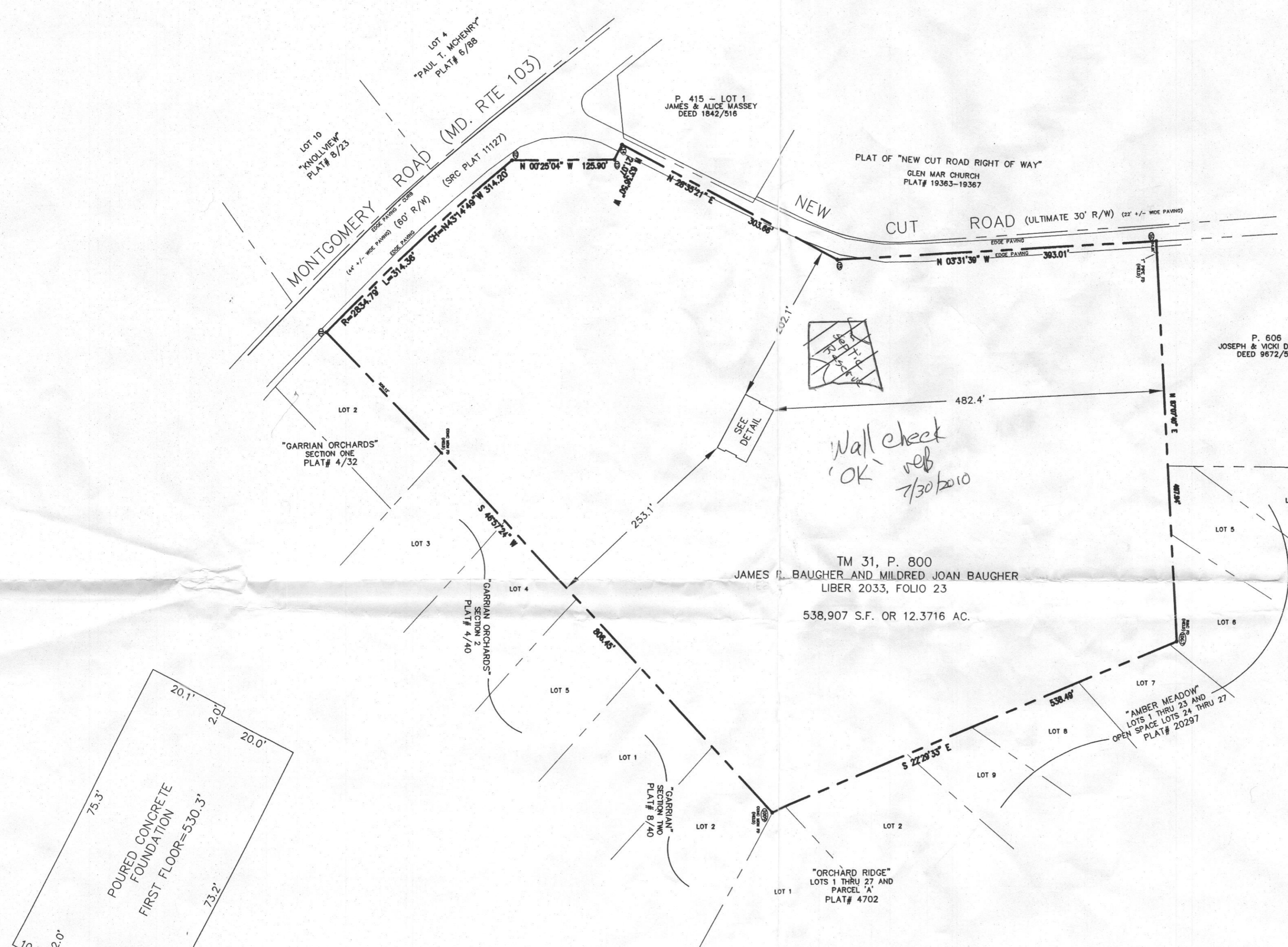
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	1.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—

PRE-CONSTRUCTION
 8/31/10 set Tank 20'
 from house, install
 1 x 80' trench on
 contour on dip part
 of S.A.B. D box is

not needed. (KW)

INSTALLATION: 9/1/10 system installed per plan. OK to bank all work (KW)

FINAL INSPECTOR K. Way DATE OF APPROVAL 9/1/10



DETAIL: 1"=20'

Wall check
'OK'
reb
7/30/2010

TM 31, P. 800
JAMES R. BAUGHER AND MILDRED JOAN BAUGHER
LIBER 2033, FOLIO 23
538.907 S.F. OR 12.3716 AC.



SURVEYOR'S CERTIFICATION
I HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND UNDER MY DIRECT SUPERVISION DURING AUGUST, 2009 AND WAS MADE IN ACCORDANCE WITH MARYLAND STATE SURVEY STANDARDS FOR BOUNDARY SURVEYS.
Thomas M. Hoffman, Jr. 7-15-10
THOMAS M. HOFFMAN, JR. DATE
MD. REG. PROPERTY LINE SURVEYOR No. 267

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

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET TEL: 410.481.7566
ELLCOTT CITY, MD 21043 FAX: 410.481.8961

WALL CHECK DRAWING
BAUGHER PROPERTY
12.3716 ACRES
TAX MAP 31, PARCEL 800
LIBER 2033, FOLIO 023
SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' JULY 13, 2009
GRAPHIC SCALE
0 100 0
1 INCH = 100 FEET
COMPILED BY: _____
DRAWN BY: A.M.S.
CHECKED BY: T.M.H.
W.O. NO.: 10-004.00
SHEET 1 of 1