

LAYOUT 7/12/11 INSP 4 12/19/2011  
 INSP 2 7/14/11 INSP 5 \_\_\_\_\_  
 INSP 3 7/15/11 INSP 6 \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

# PERMIT

P 535290

APPROVAL DATE: 12/22/2011

Tax ID # 03-355438

A \_\_\_\_\_

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

Trinity Quality Homes Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 3075 Park Avenue #301 Ellicott City MD PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Brantwood Overlook LOT NUMBER: 2

ADDRESS: 11311 Judah Way PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: ±4900 450' + 65'

LINEAR FEET OF TRENCH REQUIRED: 103.33' 115'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 103.33 feet of trench on contour per layout inspection
NOTES:	<b>Do not</b> 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: Dana Bernard DATE: 4/20/11

- 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

See As-Built Drawing On  
Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 3' BOTTOM 5'

NUMBER OF TRENCHES 2  
TOTAL LENGTH 125'  
ABSORPTION AREA 375+Sidewalk  
DISTRIBUTION BOX LEVEL Yes  
DISTRIBUTION BOX BAFFLE Elbow  
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 2000 GAL  
SEAM LOC Top  
TANK LID DEPTH 2.5'-3'  
BAFFLES Yes  
BAFFLE FILTER No  
MANHOLE LOC Front+Rear  
6" PORT LOC None  
WATERTIGHT TEST No  
SLOTTED Yes  
DATE ON LID 6/6/2011

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon  
CAPACITY 1500 GAL  
SEAM LOC Top  
TANK LID DEPTH 3-3.5'  
BAFFLES Front  
BAFFLE FILTER No  
MANHOLE LOC Rear  
6" PORT LOC None  
WATERTIGHT TEST No  
SLOTTED No  
DATE ON LID 5/28/11

PRE-CONSTRUCTION:

7/12/2011 Layout done. Trill will have to be removed from behind driveway in order to set the tanks. BB

INSTALLATION: 7/14/2011 Tanks set. House connection made. BB

7/15/2011 System finished except for pump and alarm test. BB

12/17/11 Pump working. Alarm not on separate circuit. Need to re-inspect. Contractor and builder notified BB

12/22/2011 Alarm on own breaker. BB

FINAL INSPECTOR B. Baker

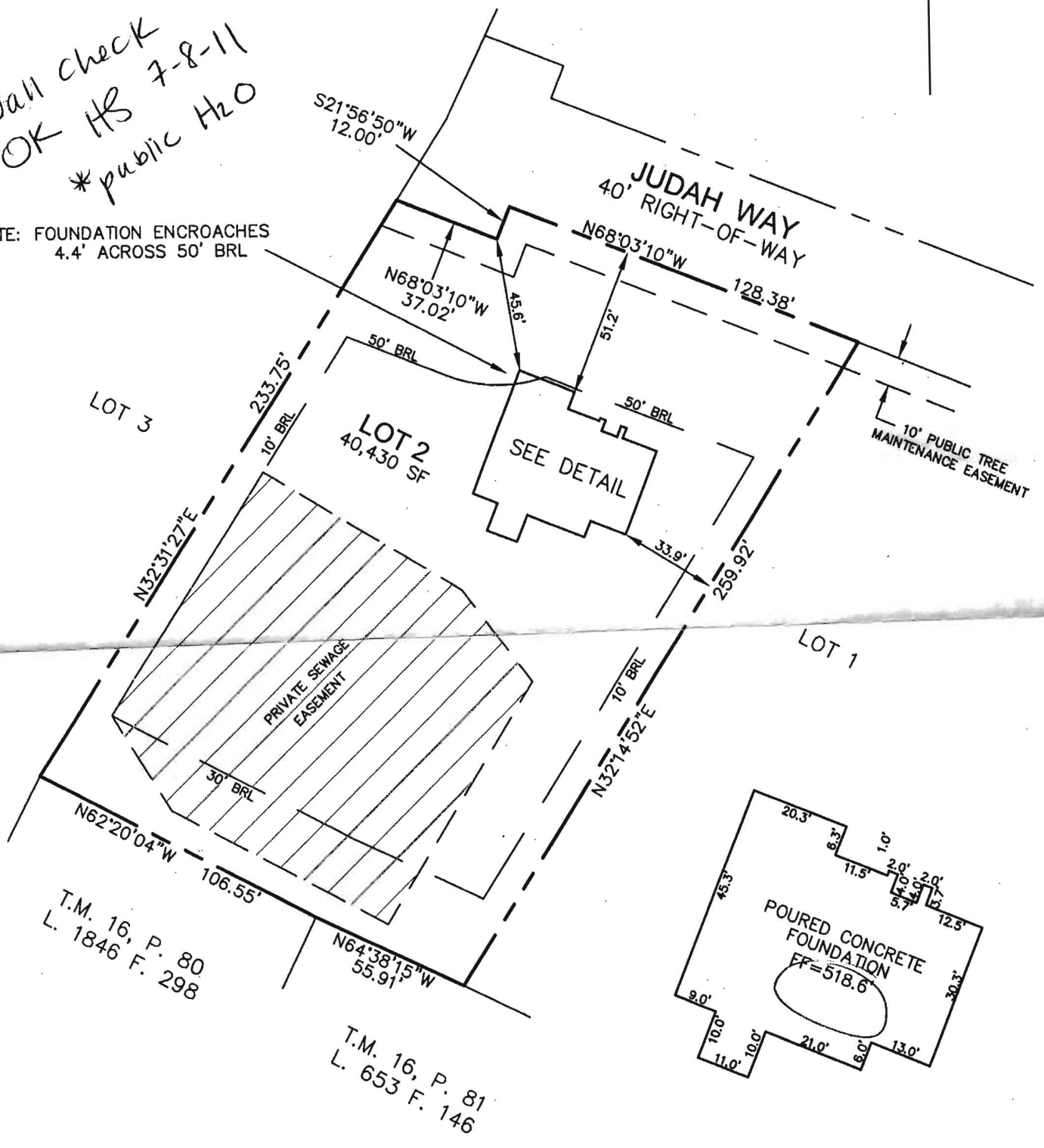
DATE OF APPROVAL 12/22/11



MARYLAND STATE GRID MERIDIAN (NAD83/91)

Wall check  
OK HS 7-8-11  
\*public H2O

NOTE: FOUNDATION ENCROACHES  
4.4' ACROSS 50' BRL



DETAIL: 1"=30'

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.

*Thomas M. Hoffman*  
THOMAS M. HOFFMAN, P.E., PROPERTY LINE SURVEYOR #267

6-16-11

B.P.# B10003833  
11311 JUDAH WAY

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 06/13/11	<b>ROBERT H. VOGEL ENGINEERING, INC.</b> ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLICOTT CITY, MARYLAND 21043 TEL: 410-461-7666 FAX: 410-461-8961	<b>WALL CHECK DRAWING</b> LOT 2 <b>BRANTWOOD OVERLOOK</b> PLAT No. 21200 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 21199-21202	JOB NUMBER 05-56.00		



Bureau of Environmental Health  
7178 Columbia Gateway Drive Columbia, Maryland 21046-2132  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

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Peter L Beilenson. M.D.. M.P.H.. Health Officer

January 5<sup>th</sup>, 2012

Homeowner  
11311 Judah Way  
Marriottsville, MD 21104

RE: Brantwood Overlook  
11311 Judah Way  
Marriottsville, MD  
BP# B10003833  
**PUBLIC WATER**

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 12/22/2011**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority,

Heidi Scott, R.S.  
Environmental Sanitarian  
Well & Septic Program

HS  
cc: Building Inspector's Office  
File