

LAYOUT 6/25/12 INSP 4 \_\_\_\_\_  
 INSP 2 6/28/12 INSP 5 \_\_\_\_\_  
 INSP 3 6/28/12 INSP 6 \_\_\_\_\_

ISSUE DATE: 6-20-12

# PERMIT

P 537346

APPROVAL DATE: 6/28/12

A 514220

Tax ID # 07-447186

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

Trinity Quality Homes IS PERMITTED TO INSTALL  ALTER

ADDRESS: 3075 Park Ave #301 Ellicott City MD 21043 PHONE NUMBER: 413-812-5826

SUBDIVISION: Castleberry at Ten Oaks LOT NUMBER: 16

ADDRESS: 4042 Candle Light Drive PROPERTY OWNER: Trinity Quality Homes

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

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

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 4,909

LINEAR FEET OF TRENCH REQUIRED: 118.33 140 2' wide 3'-7' ~66ft (KW) ~7ft

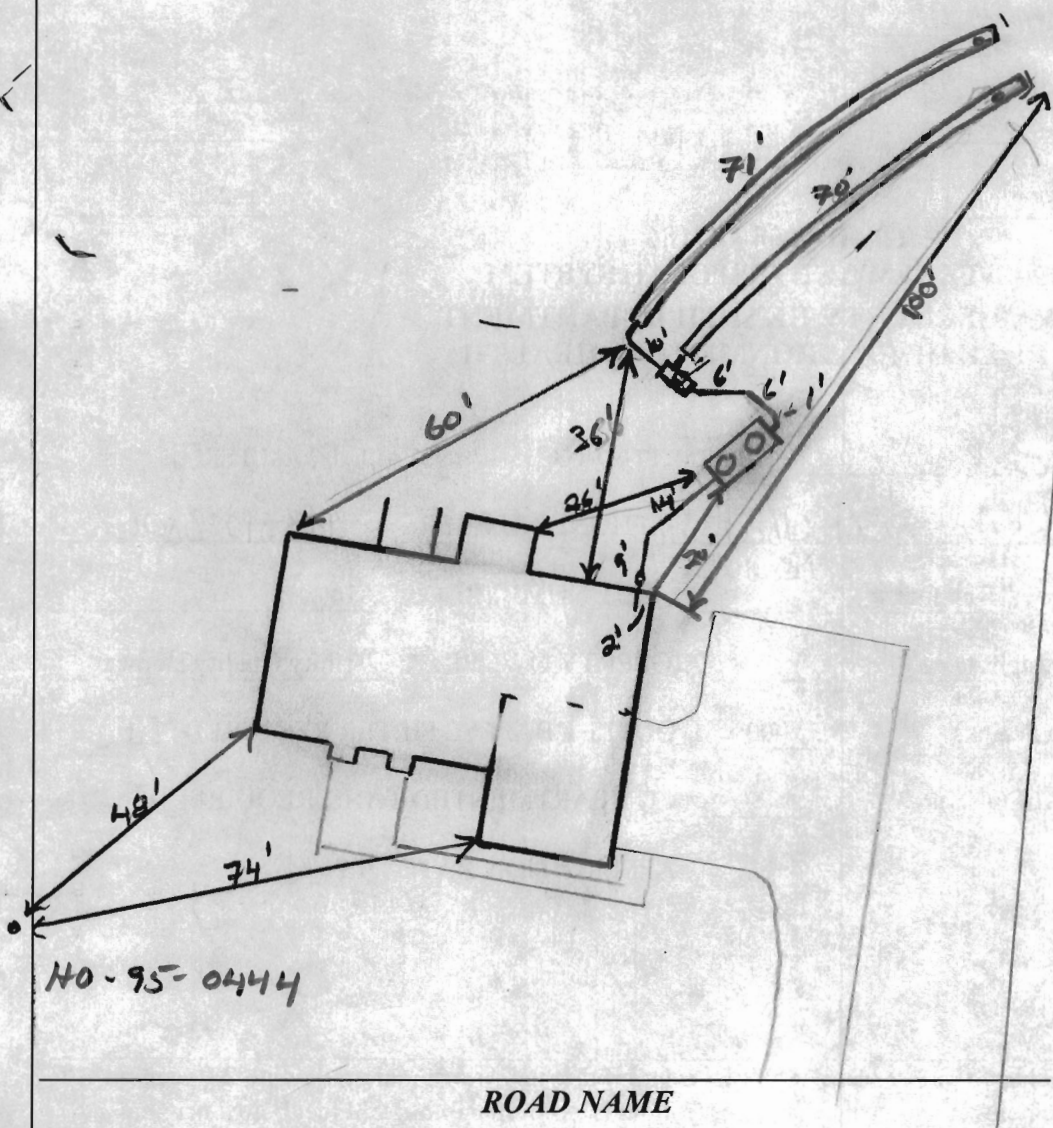
TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 5.0 feet below original grade. Effective sidewall begins at 3.5 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 118.33 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: 5/7/12

- 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



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	3'	7'
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>140'</u>		
ABSORPTION AREA <u>280' x 5W</u>		
DISTRIBUTION BOX LEVEL <u>Level 5</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>-</u>
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>none</u>
WATERTIGHT TEST	<u>-</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>4-31-12</u>

**PUMP/SEPTIC TANK LEVEL N/A**

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

**PRE CONSTRUCTION:**

6/25/12 Set S.T. per approved bp plan. Install 2x 70' trenches on upper part of SRA. Keep 3' inlet w/ 7' bottoms @ 8' EYE. Call for slw insp (K)

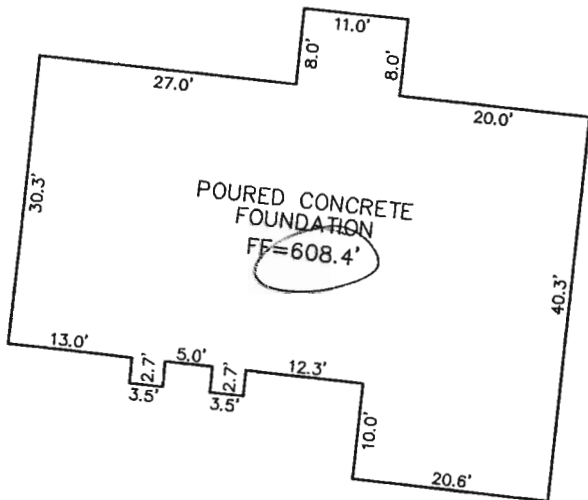
**INSTALLATION:**

6/26/12 S.T. set. SHC made. No trenches started. (K)  
 6/28/12 Trenches complete. D box leveled. Asked contractor to keep cover on tank to no more than 2". OK to cover all work.

FINAL INSPECTOR J. Way DATE OF APPROVAL 6/28/12

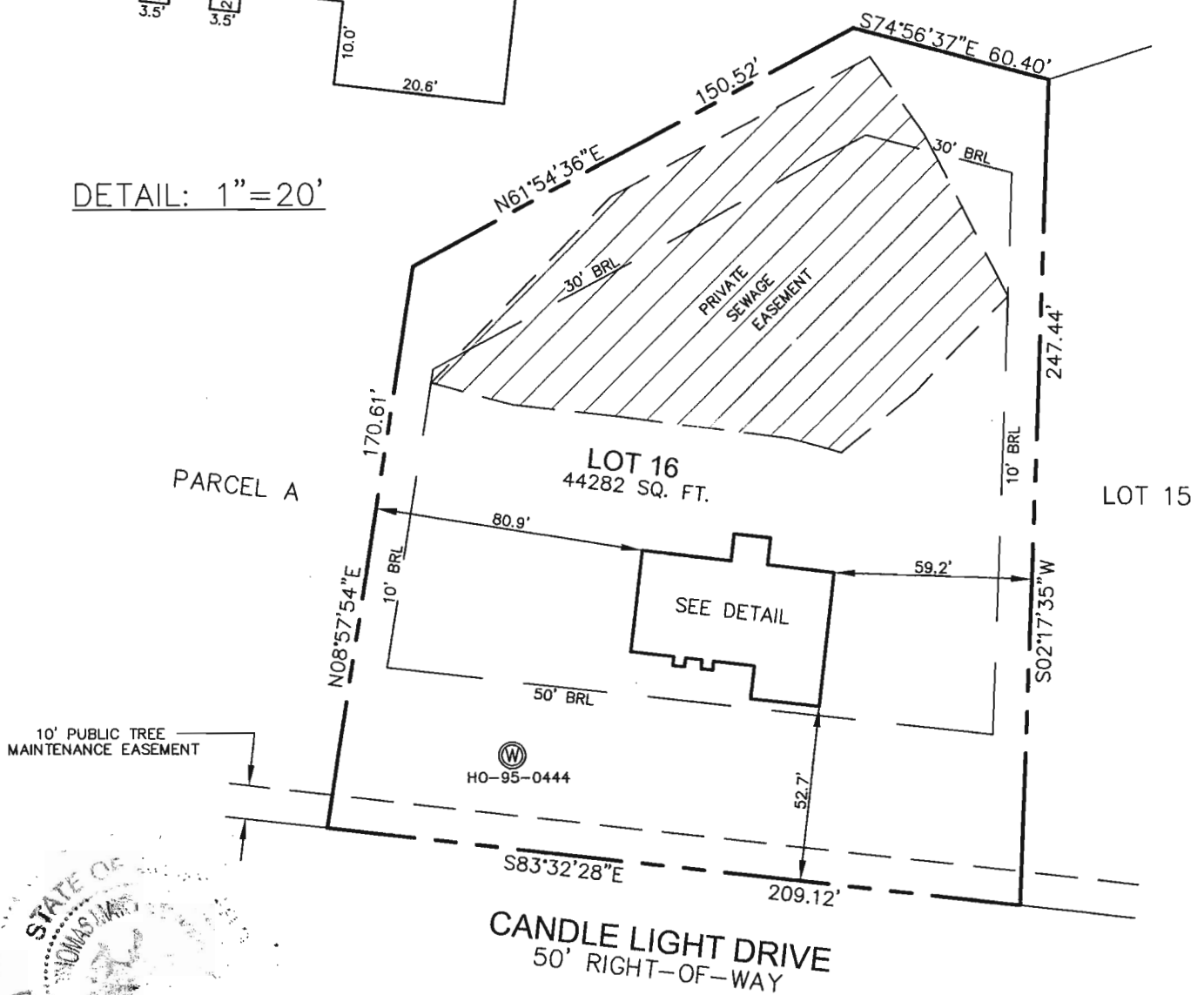
THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'

MARYLAND STATE GRID MERIDIAN (NAD83/91)



Wall check  
OK 6-20-12  
HG

DETAIL: 1"=20'



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, Jr.*  
THOMAS M. HOFFMAN, JR., PROPERTY LINE SURVEYOR #267 DATE 6.19.12

PROFESSIONAL CERTIFICATION; I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 267, EXPIRATION DATE JULY 28, 2012.

BUILDING PERMIT # B12001172

SCALE 1" = 50'	DATE 06/15/12	<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> 4042 CANDLE LIGHT DRIVE LOT 16 CASTLEBERRY AT TEN OAKS PLAT No. 19106 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 19096-19109	JOB NUMBER 00-85		



HOWARD COUNTY HEALTH DEPARTMENT

37346

DATE 6/20/12

D537346

Received From

Trinity Quilts, Inc. PHONE #

- CASH
- CHECK

For

Septic Permit - 4042 Candler  
Right Sec.

NO.

625595

Three hundred ninety five <sup>00</sup>/<sub>100</sub> Dollars

\$ 396 | 00

Received By

J King