

LAYOUT 12/20/11 (KW) INSP 4 \_\_\_\_\_  
 INSP 2 12/22/11 88 INSP 5 \_\_\_\_\_  
 INSP 3 1/3/12 160 INSP 6 \_\_\_\_\_

ISSUE DATE: 12-20-2011  
 APPROVAL DATE: 1/3/12

# PERMIT

P 5326670  
 A 521624

Tax ID # **05-451558**  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

WTC III Plumbing + Heating Inc. IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 1820 Willis Falls Rd Woodbine MD 21797 PHONE NUMBER: 410-489-4454  
 SUBDIVISION: The Oaks at Bridal Creek LOT NUMBER: 4  
 ADDRESS: 5030 Green Bridge Road 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: ±3500 2' wide  
 LINEAR FEET OF TRENCH REQUIRED: 120' 130' 2x65' 4-7' (KW)

TRENCHES:	Trenches 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 <u>4.5</u> feet below original grade with 2.0 feet of stone below distribution pipe. <u>uqs</u> <u>50</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point in the center at the top of the easement <u>per layout inspection</u> . Install 120 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 MB 12/20/2011 DATE: 06/15/11

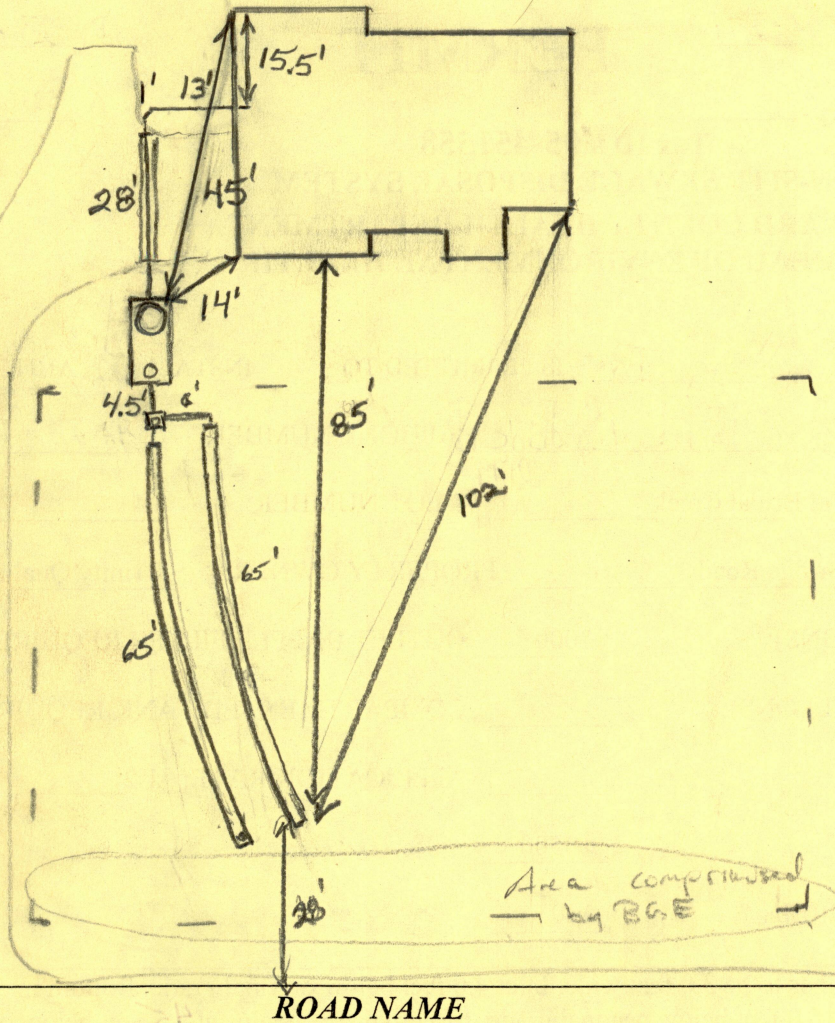
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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

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Well  
HO-95-0040  
~2501



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		130
ABSORPTION AREA		260' + SW
DISTRIBUTION BOX LEVEL		land level
DISTRIBUTION BOX BAFFLE		Yes
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
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry

~~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:

12/20/11 Contractor is to set Dbox @ highest corner of SRA. Install 2x65' trenches on contour. Trenches pointed out in field. Bottom 15' or so of SRA compromised by electric line. Builder notified of this. Told contractor may need to have them remove line out of SRA. OK to pull trenches down some away from house. Must call in inspectors! Not to work in heavy rain.

INSTALLATION: 12/22/2011 Jan set. House connection made. Started on bottom trench. (BB)

1/3/12 System complete. OK to cover all work.

FINAL INSPECTOR

*J. Way*

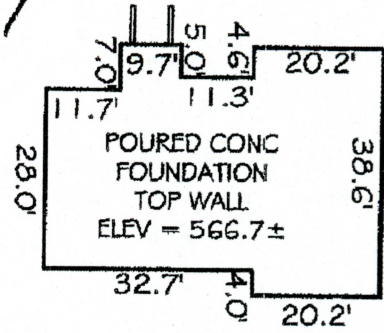
DATE OF APPROVAL

1/3/12

NOTES:

- 1. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
- 2. ACCURACY OF SETBACK DIMENSIONS: 0.5'
- 3. ACCURACY OF BUILDING ELEVATIONS: 0.1'
- 4. THE PROPERTY SHOWN HEREON LIES IN ZONE 'C' AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0026 B DATED: DECEMBER 4, 1986

*Steve's Copy*

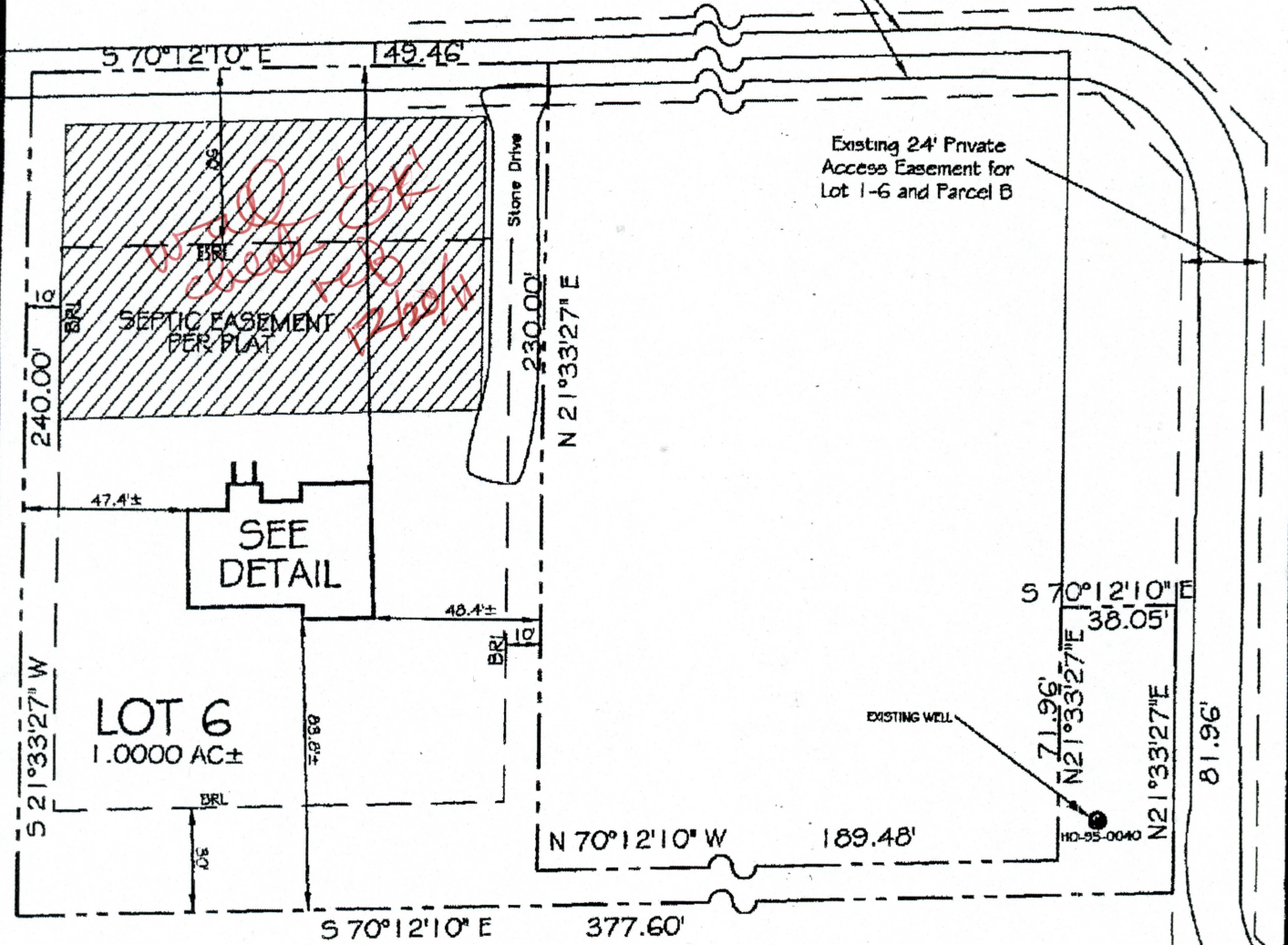


DETAIL  
SCALE: 1" = 30'



Existing Paved Drive out to Green Bridge Road

Existing 24' Private Access Easement for Lot 1-6 and Parcel B



THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. IT DOES NOT PROVIDE ACCURATE IDENTIFICATION OF PROPERTY LINES; SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR TITLE TRANSFER FINANCING, OR REFINANCING. IT WAS PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH SEC. 16.13.06.06. OF THE ANNOTATED CODE OF MD.

*Shanaburger & Lake*  
**SHANABERGER & LAKE**  
 8726 TOWN AND COUNTRY BLVD., SUITE 201  
 ELLICOTT CITY, MD. 21043  
 (410)461-9563 FAX: (410)461-9693

PROFESSIONAL LAND SURVEYOR  
 No. 10848

FOUNDATION LOCATION DRAWING  
 OAKS AT BRIDLE CREEK  
 30 LOT 6  
 5034 GREEN BRIDGE ROAD  
 PLAT: #19909  
 DEED REFERENCE: 11117/68  
 TAX MAP 28 GRID 7 PARCEL 13  
 5TH ELECTION DISTRICT HOWARD COUNTY, MD.  
 SCALE: 1"=50' DATE: AUGUST 15, 2011  
 DATE OF LATEST FIELD WORK: 8/15/11