

LAYOUT 7/20/2011 INSP 4 \_\_\_\_\_  
INSP 2 8/10/2011 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE:

7-19-11

# PERMIT

P 535901

APPROVAL DATE:

10/19/2011

A \_\_\_\_\_

Tax ID # 05-380154

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

WTC Contractors (Plumbing + Heating) IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 1820 Gillis Falls Rd Woodbine Rd PHONE NUMBER: 410-489-4457

SUBDIVISION: Gosselin Property LOT NUMBER: 6

ADDRESS: 4731 Ten Oaks Road PROPERTY OWNER: Lee and Jessica Nelson

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: +3501

LINEAR FEET OF TRENCH REQUIRED: 130'

|           |  |
|-----------|--|
| 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 tank and d box per plan. Run 2x65' trenches on contour.  |
| NOTES:    | Pipes from st to d box under driveway need to be sleeved. Basement will not sewer by gravity. <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: Heidi Scott DATE: 03/09/11

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

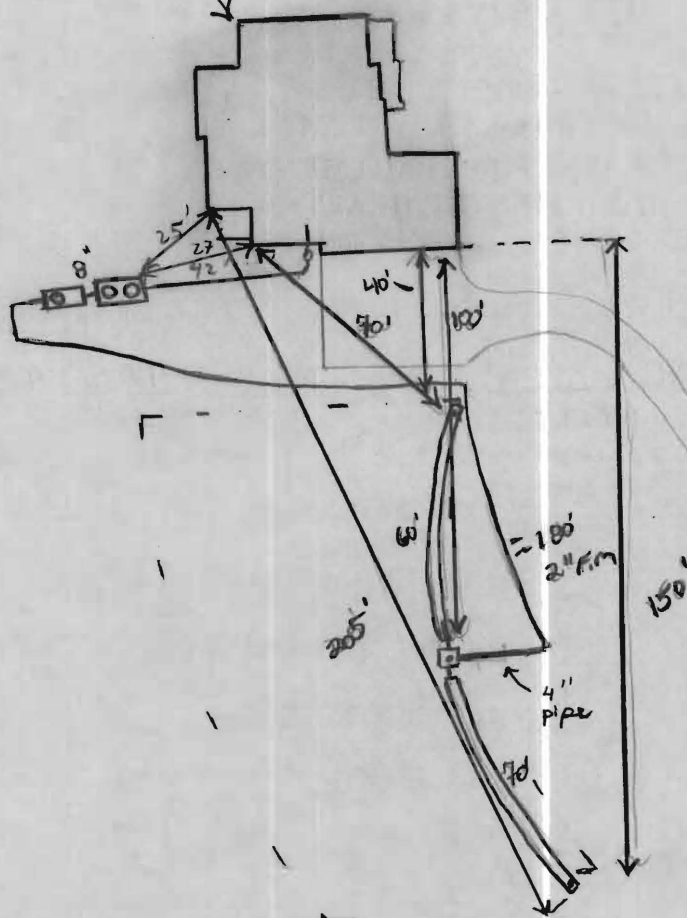
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**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**

H0-95-0102

NOT TO SCALE

(50)



ROAD NAME

**TRENCH/DRAINFIELD DATA**

| WIDTH                              | INLET | BOTTOM |
|------------------------------------|-------|--------|
| 3-3.5'                             | 3'    | 5'     |
| NUMBER OF TRENCHES <u>2</u>        |       |        |
| TOTAL LENGTH <u>130'</u>           |       |        |
| ABSORPTION AREA <u>396' x 8W</u>   |       |        |
| DISTRIBUTION BOX LEVEL <u>Yes</u>  |       |        |
| DISTRIBUTION BOX BAFFLE <u>Yes</u> |       |        |
| DISTRIBUTION BOX PORT <u>Yes</u>   |       |        |

**SEPTIC TANK DATA**

| SEPTIC TANK 1 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>Corved</u>     |
| PUMP/SEPTIC TANK LEVEL <u>Yes</u> |                   |
| MANUFACTURER                      | <u>Babylon</u>    |
| CAPACITY                          | <u>1500</u> GAL   |
| SEAM LOC                          | <u>Top</u>        |
| TANK LID DEPTH                    | <u>1'</u>         |
| BAFFLES                           | <u>Front</u>      |
| BAFFLE FILTER                     | <u>—</u>          |
| MANHOLE LOC                       | <u>Rear</u>       |
| 6" PORT LOC                       | <u>none</u>       |
| WATERTIGHT TEST                   | <u>—</u>          |
| SLOTTED                           | <u>no</u>         |
| DATE ON LID                       | <u>Corved</u>     |

**PRE-CONSTRUCTION:**

7/21/11 Trench specs OK. Stay w/ what's on permits. Large tree needs to be removed before installing trenches. Tentatively, Dbox will be set in the center of skat, run 2x6.5' trenches towards house on contour. Tanks will need to be set down hill some to make <3' at south corner. Call for f/u insp. (KW)

**INSTALLATION:**

8/10/11 Contractor did not call in any f/u's. Everything was left open and uncovered. Trench depths checked. Installed per layout. Tanks set w/ pump. Not quite finished w/ electrical. Told contractor to make sure junction box is outside of tank (i.e. post). Need p/A test for final approval (KW)

FINAL INSPECTOR

B. Baker

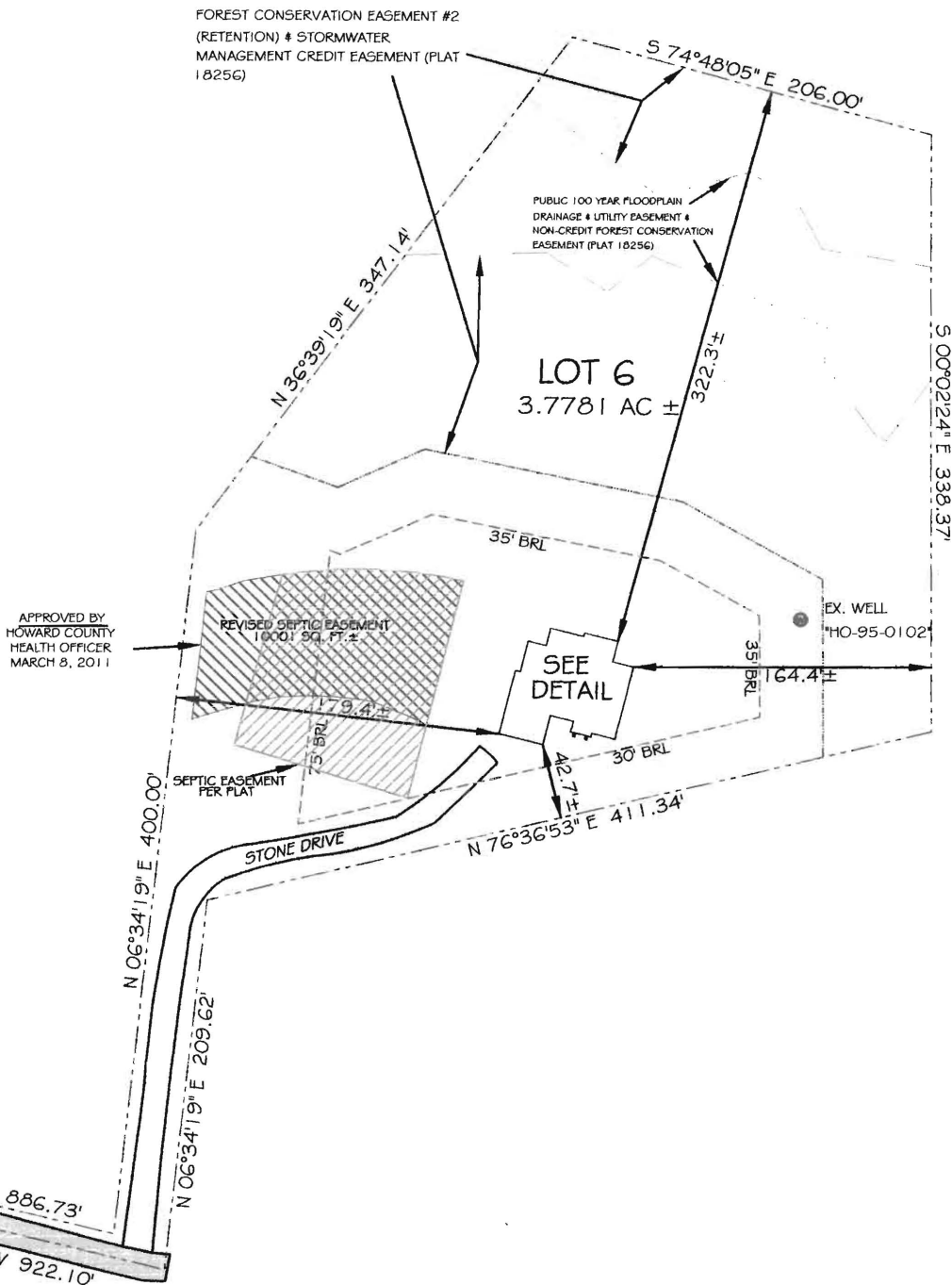
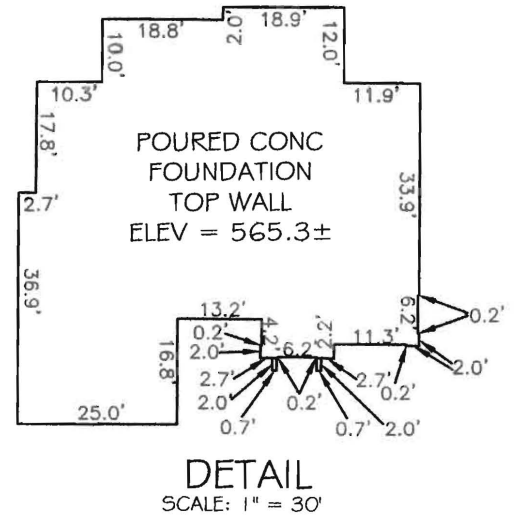
DATE OF APPROVAL

10/19/2011

# NOTES:

1. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
2. ACCURACY OF SETBACK DIMENSIONS: 1.0'
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

Wall Check OK  
House has  
move slightly  
DB  
7-19-11



APPROVED BY  
HOWARD COUNTY  
HEALTH OFFICER  
MARCH 8, 2011

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SHANABERGER & LANE  
8726 TOWN AND COUNTRY BLVD., SUITE 200  
ELLCOTT CITY, MD. 21043  
(410)461-9563 FAX: (410)461-9693



## FOUNDATION LOCATION DRAWING GOSSELIN PROPERTY LOT 6

4731 TEN OAKS ROAD  
PLAT: #18256

DEED REFERENCE: 10502/556  
TAX MAP 28 GRID 8 PARCEL 301  
5TH ELECTION DISTRICT HOWARD COUNTY, MD  
SCALE: 1"=100' DATE: MAY 3, 2011  
DATE OF LATEST FIELD WORK: 04/28/11