

LAYOUT 2/15/06 INSP 4 \_\_\_\_\_  
INSP 2 2/16/06 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 2/13/06  
APPROVAL DATE: 4/11/06

# PERMIT

P 524079  
A 514952-D

TAX ID #04-367979

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

Fogles Septic Clean, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Waterford Farms LOT NUMBER: 32

ADDRESS: 15908 Willis Way Toll MD II, LP

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): 1250 **With Effluent Filter**  
COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 200 HOUSE SERVED BY PUBLIC WATER ☐

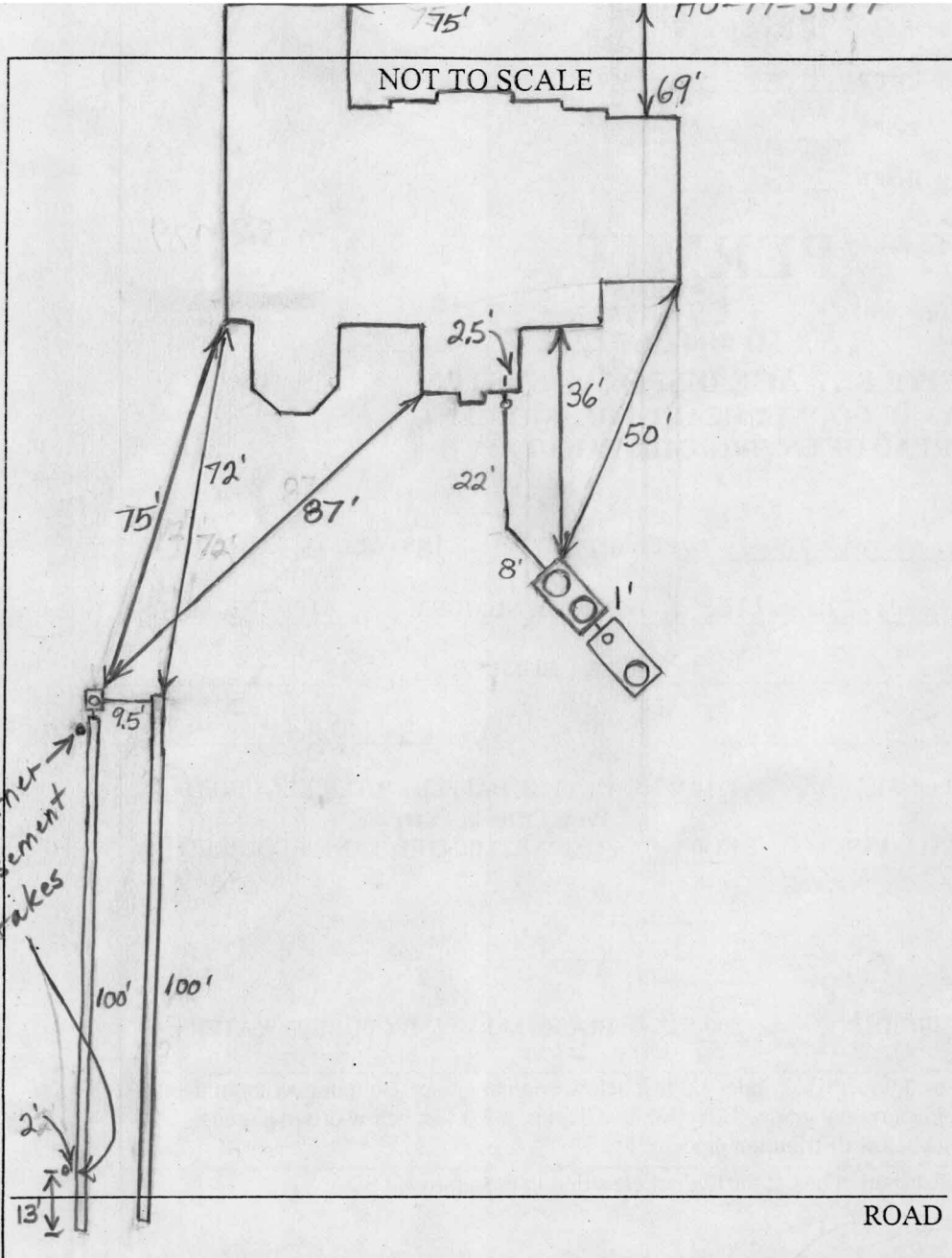
TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation in the approved SDA.
NOTES:	Shallow system only.

PLANS APPROVED: SRK/KJB Reviewed by: KN DATE: 7/15/05

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

A514952-D



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		
2		
TOTAL LENGTH		
200'		
ABSORPTION AREA		
600+ Sidewa		
DISTRIBUTION BOX LEVEL		
Yes		
DISTRIBUTION BOX BAFFLE		
?		
DISTRIBUTION BOX PORT		
Yes		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'-3.5'
BAFFLES	Yes
BAFFLE FILTER	Yes
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-3'
BAFFLES	Front
BAFFLE FILTER	None
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 2/15/06 O.K. to install 2 - 100' trenches across the top of the septic easement. Tanks set. House connection made. (BB)

INSTALLATION 2/16/06 Trenches done. (BB) 4/11/06 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 4/11/06

(40' R/W)

WELL   
NO TAG

GRID NORTH

No UEOr  
I cop until  
tag & well meets  
code

20' PUBLIC DRAINAGE  
AND UTILITY EASEMENT

LOT 33

LOT 32

LOT 31

S85°23'54"E \_\_\_\_\_ 135.00' \_\_\_\_\_  
SWM  
NON-BUILDABLE PRESERVATION  
PARCEL 'F'

FIRST FLOOR ON PLYWOOD ELEVATION = 506.7'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE  $\pm 1'$

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 12/05/05 ; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FSH ASSOCIATES, ENTITLED " WATERFORD FARMS LOTS 1 THRU 45 ", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.16166

DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
RECORD PLAT No. 16166  
FEMA FIRM No. 240044 0013 B  
ZONE: C  
DATED: 12/04/86

## BENCHMARK

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418

P:\6390-Govt-17-185-FBI-5859-Sub B-D-185-664-1  
ewf, Kyocera Mita K1050nki@psd.com |

The site plan shows a property with the following dimensions and features:

- Top Boundary:** 22.7'
- Left Boundary:** 59.4'
- Right Boundary:** 30.4'
- Bottom Boundary:** 5.0' (left), 15.0' (middle), 14.0' (right), 8.0' (far right).
- Internal Dimensions and Features:**
  - Top-left vertical segment: 18.9'
  - Top-right horizontal segment: 7.0'
  - Top-right vertical segment: 1.2'
  - Top-right horizontal segment: 8.7'
  - Top-right vertical segment: 2.0'
  - Top-right horizontal segment: 13.5'
  - Top-right vertical segment: 2.0'
  - Top-right horizontal segment: 8.7'
  - Top-right vertical segment: 1.2'
  - Top-right horizontal segment: 8.0'
  - Top-right vertical segment: 2.0'
  - Top-right horizontal segment: 13.7'
  - Bottom-left vertical segment: 11.3'
  - Bottom-left horizontal segment: 6.6'
  - Bottom-left vertical segment: 11.4'
  - Bottom-left horizontal segment: 10.8'
  - Bottom-left vertical segment: 6.4'
  - Bottom-left horizontal segment: 2.0'
  - Bottom-left vertical segment: 6.4'
  - Bottom-left horizontal segment: 10.6'
  - Bottom-left vertical segment: 5.3'
- Label:** POURED CONCRETE FOUNDATION

SCALE: 1" = 30'

WALL CHECK

WATERFORD FARMS  
LOTS 1 THRU 45

LOT No. 32

15908 WILLIS WAY

4TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 12/05/05