

LAYOUT _____ INSP 4 _____

INSP 2 _____ INSP 5 _____

INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/5/04

PERMIT INDEXED

P 521566

APPROVAL DATE: 3/1/05

A 515227-U

04367863

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: Waterford Farm LOT NUMBER: 22

ADDRESS: 3224 Eleanors Garden Way PROPERTY OWNER: Toll MD II, LP

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED
WITH EFFLUENT FILTER

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 199 HOUSE SERVED BY PUBLIC WATER

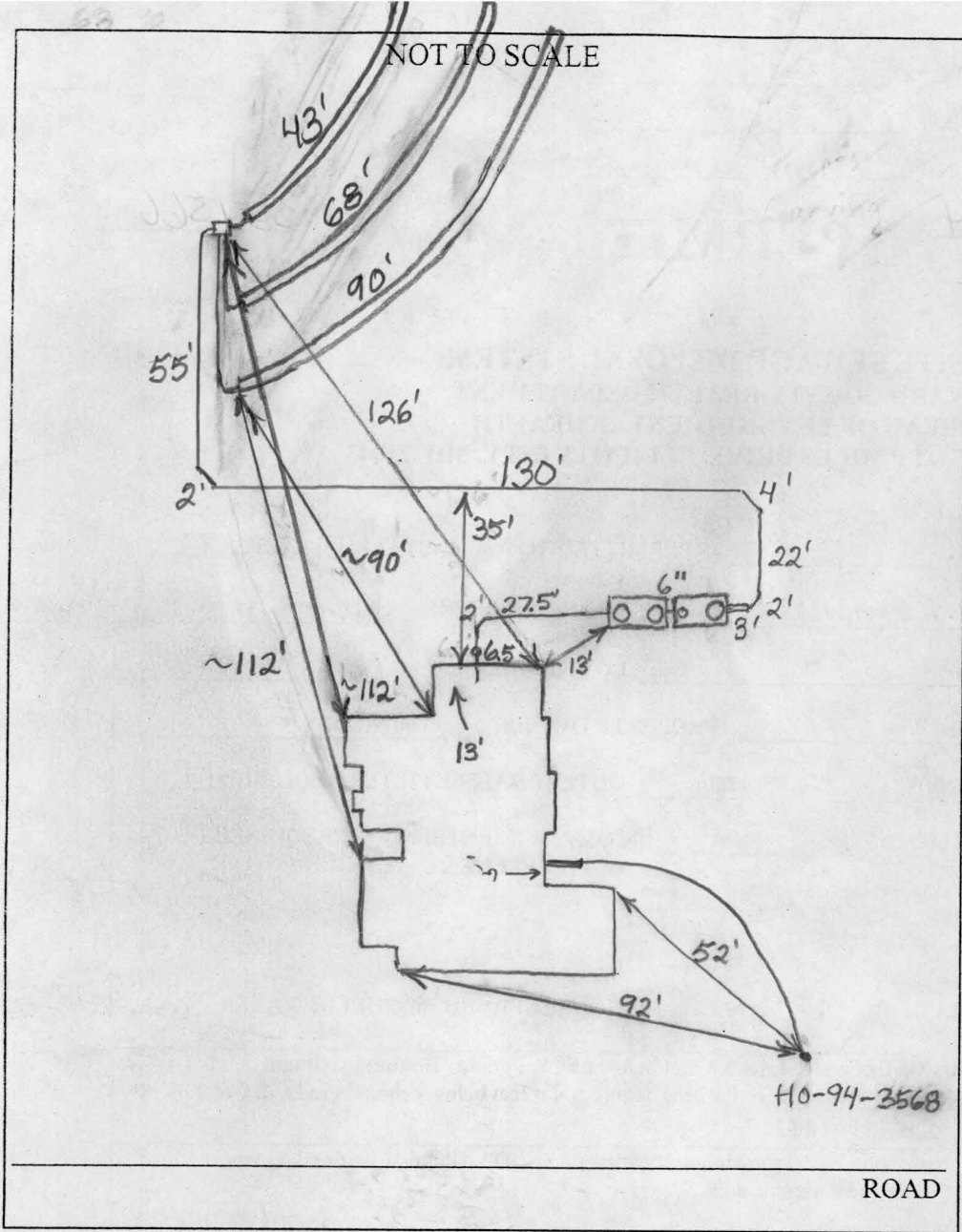
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest location in the SDA. Put distribution box where shown in order to get the most useable area.
NOTES:	

PLANS APPROVED: SRK/Kevin Bell DATE: 8/3/04

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 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
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

4515227-U



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	5.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		201'
ABSORPTION AREA		603 sq. ft.
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Need Baffle
DISTRIBUTION BOX PORT		Yes

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

PRE-CONSTRUCTION 11/9/04 To install as per B.P. plan. A small part of the septic easement was lost because of overgrading and >25% slopes near the septic easement. To install in a similar fashion as what is on B.P. plan. (BB) 11/15/04 Need house connection and baffle filter. Still need to install pump line. Bottom of trenches only partially into sandy material. Rock amount is O.K. but seems to increase with depth. (BB) 1/13/05 Baffle filter installed. House connection made. (BB) 2/14/05 No electric. Pump test cancelled. (BB) 3/1/05 Pump and alarm working. House connection made. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 3/1/05

LOT 21

LOT 23

S 85°23'54" E 175.11'

10' BRL

LOT 22

232.25'

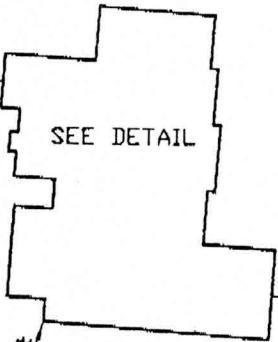
30' BRL

50' BRL



10' PUBLIC TREE MAINTENANCE AND UTILITY EASEMENT

PUBLIC CONSERVATION EASEMENT 2 AND ENVIRONMENTAL CONSERVATION CREDIT AREA



SEE DETAIL

N04°36'06" E

42'±

58'±

294.61' N04°36'06" E

ELEANORS GARDEN WAY PUBLIC ACCESS PLACE (40' R/W)

PROPERTY OF LAWRENCE S. JENSON L.297 F.87

WELL HO-94-3568

N71°46'35" W

10' BRL 35'±

120.80' S62°33'01" E

ENVIRONMENTAL NON-BUILDABLE PRESERVATION PARCEL 'A'

Well & wall check OK. P.A.C. 11/5/04

1:50

TOP OF FOUNDATION WALL ELEVATION = 554.5'

SURVEYOR'S CERTIFICATE

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 10/18/04; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FSH ASSOCIATES, INC. ENTITLED "WATERFORD FARMS LOTS 1 THRU 45", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.16166

