

LAYOUT 8/24/05 INSP 4 _____
INSP 2 8/26/05 INSP 5 _____
INSP 3 8/29/05 INSP 6 _____
ISSUE DATE: 8/5/05
APPROVAL DATE: 10/21/05

P 523078
A 514952-E

PERMIT

INDEXED

TAX ID # 04-36-7995

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

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: 33

ADDRESS: 15904 Willis Way PROPERTY OWNER: Toll MD II, LP

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED ☐

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 180

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place distribution box 10 feet out of at the highest right hand corner of SDA and run (2) 85' or 90' length trenches
NOTES:	SDA must be staked prior to installation. CAUTION: High water table area; do not exceed 4 1/2 foot trench depths

PLANS APPROVED: .SRK DATE: 5/10/02

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

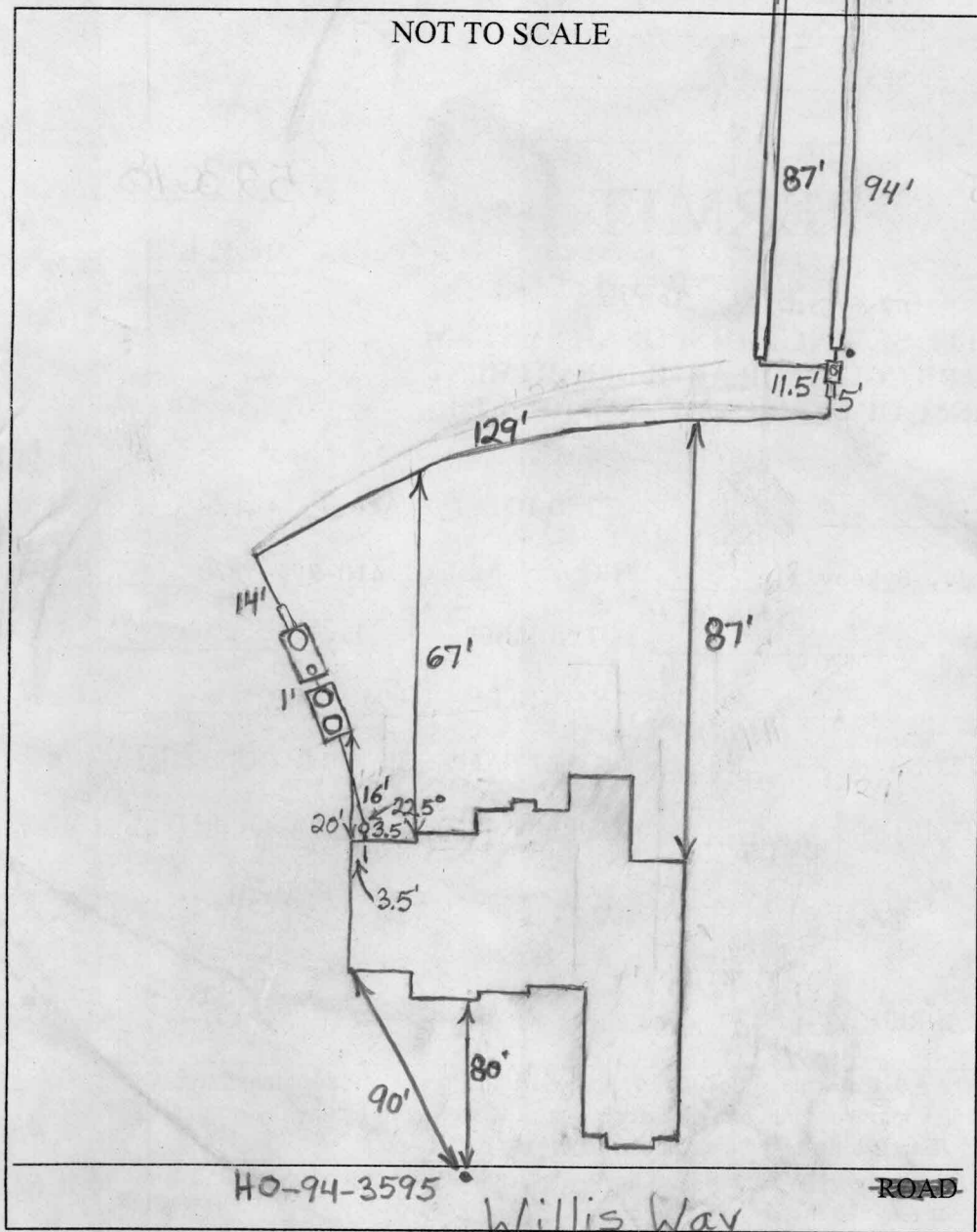
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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 UNLESS SPECIFICALLY AUTHORIZED

**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
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

4514402-2



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2.5'	4.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		181'
ABSORPTION AREA		543 + Sidewalk
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
2-Comp. TANK LID DEPTH	2'-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	25'-4'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 8/24/05 Install 2-90' trenches as per plan.
 Keep septic tanks out of swale and with 3' or less cover. (BB)
 INSTALLATION 8/26/05 Tanks set. (BB) 8/29/05 System installed.
 O.K. to cover. Need pump and alarm test. (BB)
 10/21/05 Pump & Alarm good. (ATC)

FINAL INSPECTOR

Salvador A. Cruz

DATE OF APPROVAL

10/21/05

WILLIS WAY
PUBLIC ACCESS PLACE
(40' R/W)

10' PUBLIC
TREE MAINTENANCE
AND
UTILITY EASEMENT

WELL (W)
HO-94-3535

SEE DETAIL

GRID NORTH

8/5/05
No moist
of foundation
KN

LOT 34

LOT 33

LOT 32

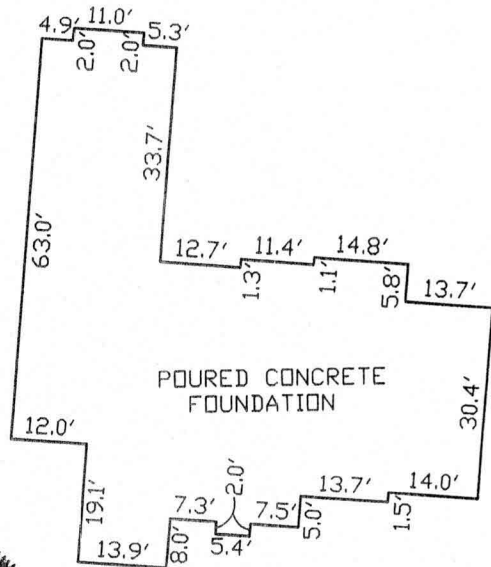
LOT 35

SWM
NON-BUILDABLE PRESERVATION
PARCEL 'F'

TOP OF FOUNDATION WALL ELEVATION = 522.8'
OFFSET DIMENSIONS TO PROPERTY LINES ARE $\pm 1'$

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 07/07/05 ; 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



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK

WATERFORD FARMS
LOTS 1 THRU 45

LOT No. 33

15904 WILLIS WAY

4TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 07/07/05



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

ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

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