

LAYOUT 12/20/05 INSP 4 \_\_\_\_\_  
INSP 2 1/4/06 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 12/20/05

APPROVAL DATE: 3/28/06

**PERMIT**  
**INDEXED**  
**TAX ID #04-368118**

P 523831

A 514952-O

**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 Farms LOT NUMBER: 43

ADDRESS: 3248 Eleanors Garden Way PROPERTY OWNER: Toll MD II, LP

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

PUMP CHAMBER CAPACITY (GALLONS) n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 50, 80, 80

SQUARE FEET PER BEDROOM: 180

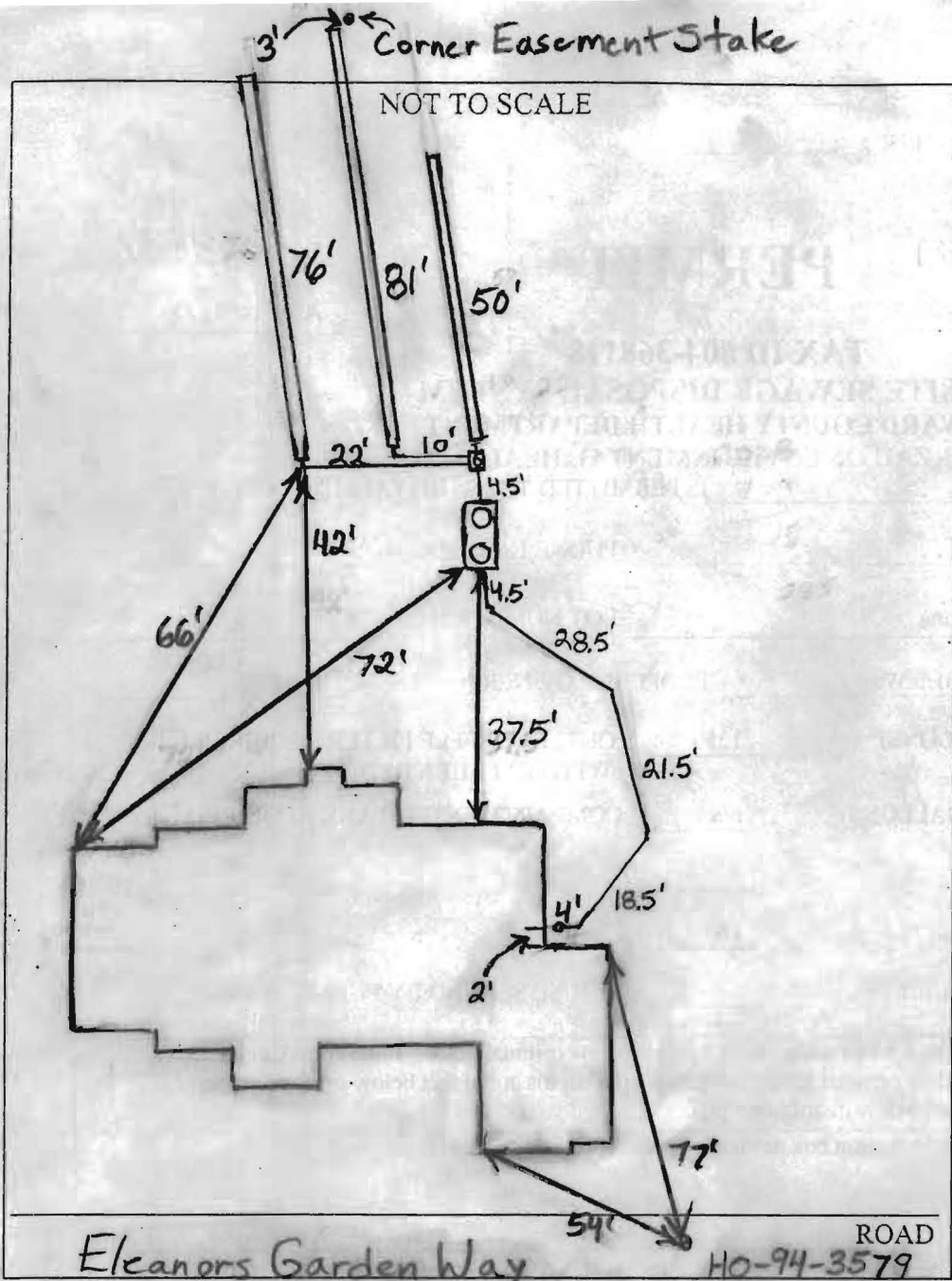
LINEAR FEET OF TRENCH REQUIRED: 210 HOUSE SERVED BY PUBLIC WATER   
4.0

TRENCHES:	Trench to be 3.0 feet wide. Inlet <del>3.0</del> <sup>4.0</sup> feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved SDA plan.
NOTES:	

PLANS APPROVED: Steven R. Krieg/KJB Reviewed by: \_\_\_\_\_ DATE: 8/18/05

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**

523831



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		207'
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <u>Levelers</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1'-2'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>Yes</u>
MANHOLE LOC	<u>Front+Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL	<u>N/A</u>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 12/20/05 Easement not staked. To install 3  
 INSTALLATION trenches starting with a 50' trench across the top of  
the easement then 2-30' trenches below. Some  
trees may have to be cleared near the power lines. Wait  
until area staked before beginning. (BB) 1/4/06 Area staked.  
System finished except for house connection. O.K. to cover. (BB)

3/28/06 House Connection Done. (GAC)

FINAL INSPECTOR Yahiel A Lopez DATE OF APPROVAL 3/28/06

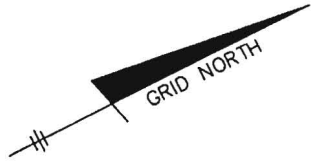
**DAISY ROAD**  
 (MAJOR COLLECTOR)  
 (PUBLIC COUNTY ROAD)

LAND DEDICATED TO HOWARD COUNTY, MARYLAND  
 FOR THE PURPOSE OF A PUBLIC ROAD.

S 37°39'17" W  
 52.55'

L=94.01'  
 R=650.21

S 62°54'29" E  
 252.43



N 62°54'29" W  
 297.65'

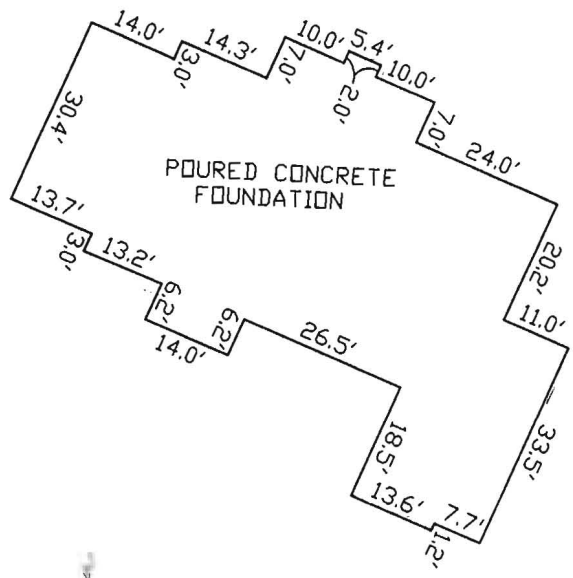
75' BRL

LOT 42

LOT 43

LOT 44

10' BRL



~FOUNDATION DETAIL~

SCALE: 1" = 30'

28'±

SEE DETAIL

31'±

10' PUBLIC TREE MAINTENANCE  
 AND UTILITY EASEMENT

10'

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



WELL  
 HO CO #94-3579

L=82.84'  
 R=50.00

L=35.38'  
 R=25.00

N 27°05'31" E 60.50'

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 11/02/05 ; 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.16167

12/20/05  
 O.K. **BB**

TOP OF FOUNDATION WALL ELEVATION = 551.6'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

*David Harris*

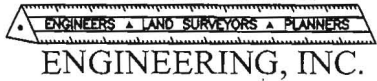
DAVID M. HARRIS  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 MD REG. No. 10978  
 FOR BENCHMARK ENGINEERING, INC.  
 MD REG. No. 351  
 RECORD PLAT No. 16167  
 FEMA FIRM No. 240044 0013 B  
 ZONE: C  
 DATED: 12/04/86



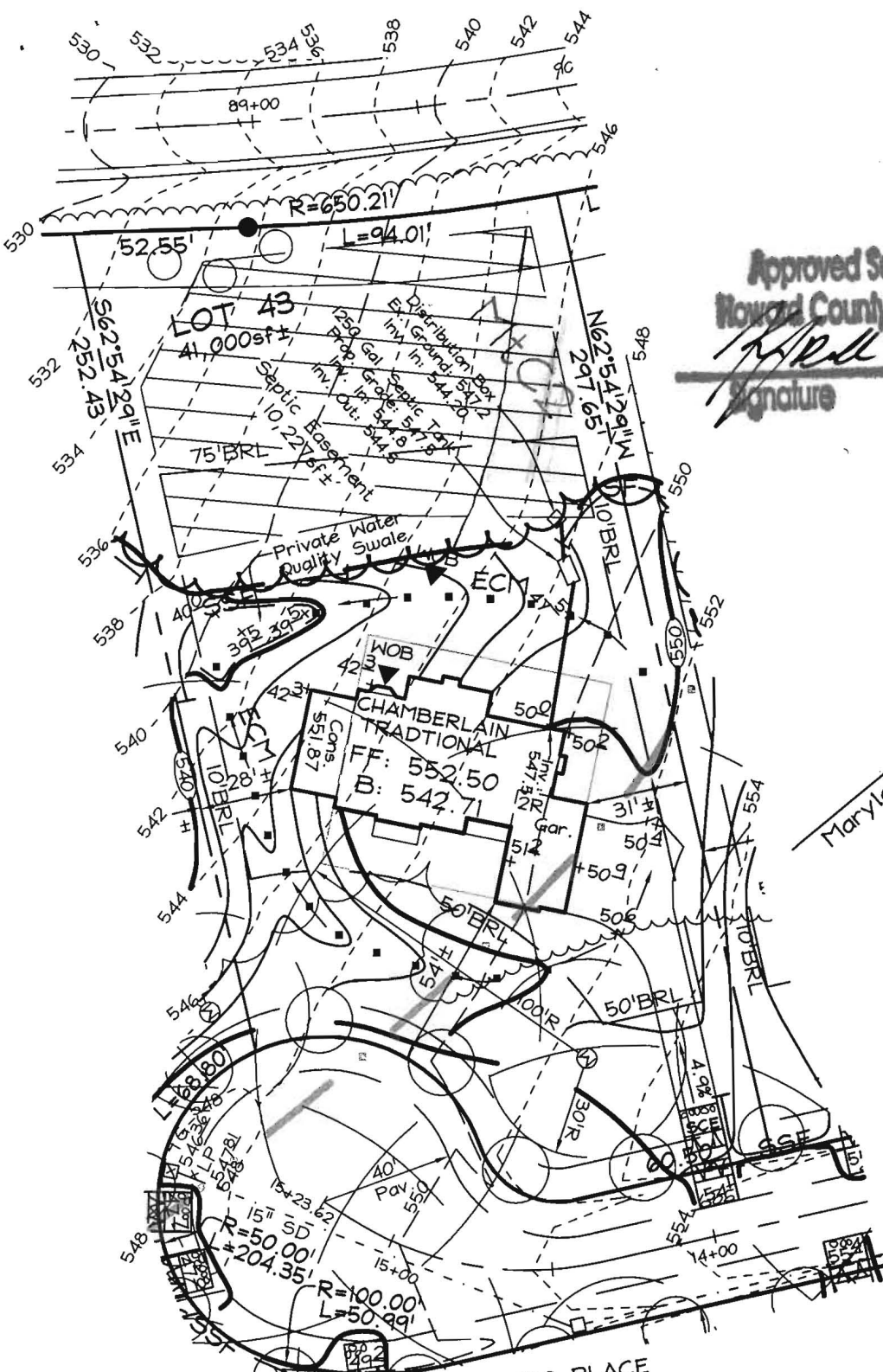
WALL CHECK

**WATERFORD FARMS**  
**LOTS 1 THRU 45**  
 LOT No. 43

3248 ELEANORS GARDEN WAY  
 4TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 40' DATE: 11/02/05



8480 BALTIMORE NATIONAL PIKE SUITE 418  
 ELLICOTT CITY, MARYLAND 21043



**Approved Septic System Plan**  
**Howard County Health Department**

*[Signature]*      8/18/05  
 Signature      Date

Maryland State Grid (NAD 83/91)

BASEMENT  
 WILL NOT  
 SEWER BY  
 GRAVITY

PUBLIC ACCESS PLACE  
**ELEANORS  
 GARDEN WAY**

**OWNER/DEVELOPER**

Toll MD II, LP  
 7164 Columbia Gateway Drive  
 Suite 230  
 Columbia, Maryland 21046  
 410.872.9185

**FSH Associates**

Engineers Planners Surveyors  
 8318 Forrest Street Ellicott City, MD 21043  
 Tel: 410-750-2251 Fax: 410-750-7350  
 E-mail: info@fsha.biz

- Note: 1. See Approved Grading Plan GP-04-39 for Entire Site.  
 2. The existing well shown on this plan (identified with the attached well tag number: HO-94-3579) has been field located by C. B. Miller professional surveyor and is accurately shown.

DESIGN BY: PS  
 DRAWN BY: MY  
 CHECKED BY: ZYF  
 SCALE: 1"=50'  
 DATE: Aug. 17, 2005  
 W.O. No.: 3217  
 SHEET No.: 1 OF 1

**LOT RESITE**  
**LOT 43**  
**CATTAIL TRACE**

TAX MAPS 13, 14, 20 & 21  
 GRIDS 7, 12, 19 & 24  
 4TH ELECTION DISTRICT

PARCELS 20, 67 & 312  
 HOWARD COUNTY, MARYLAND