



Howard County  
Health Department

Bureau of Environmental Health  
7178 Gateway Drive Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 12/18/12

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 544458-T

INSTALLATION

APPROVAL DATE: 9/4/2013

**PERMIT**

A \_\_\_\_\_

**CONSTRUCTION**

PROPERTY ADDRESS: 14820 Meriwether Drive

SUBDIVISION: Meriwether Farms

LOT: 44 TAX ID: \_\_\_\_\_

CONTRACTOR: Fogle's Septic Clean Inc.

EMAIL: kurt@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784

PHONE: 410-795-5670

PROPERTY OWNER: Toll Brothers Inc.

EMAIL: Kmonath@tollbrothersinc.com

OWNER ADDRESS: 7164 Columbia Gateway Drive, Columbia, MD 21046

PHONE: 301-252-4412

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): 1250

PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. 11,600

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>126'</u>	INLET DEPTH: <u>3</u> <u>5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u> <u>7'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>12</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank and pump tank per plan. Set distribution box per plan. Install 3 x 42' trenches in upper SDA <u>53' + 73'</u>	

ISSUED BY: Robert Bricker

ISSUE DATE: 8-19-13

EXPIRATION DATE: 12/18/13

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL

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

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**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 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

See As-Built Drawing On  
Separate Sheet

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH INLET BOTTOM

3' 4.5' 7'

NUMBER OF TRENCHES 2

TOTAL LENGTH ~130'

ABSORPTION AREA 390 + Sidewalk

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Elbow

DISTRIBUTION BOX PORT Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 2-3

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front + Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 7/28/2013

**PUMP/SEPTIC TANK LEVEL** Yes

MANUFACTURER Babylon

CAPACITY 1250 GAL

SEAM LOC Top

TANK LID DEPTH 3-3.5'

BAFFLES Front

BAFFLE FILTER No

MANHOLE LOC Middle

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED No

DATE ON LID 7/16/2013

PRE-CONSTRUCTION:

8/29/2013 Layout done. (BB)

INSTALLATION:

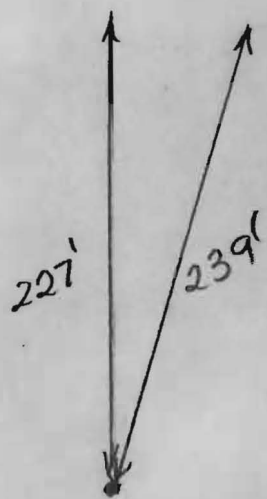
9/4/2013

FINAL INSPECTOR

B. Baker

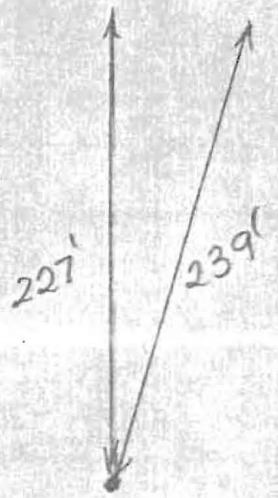
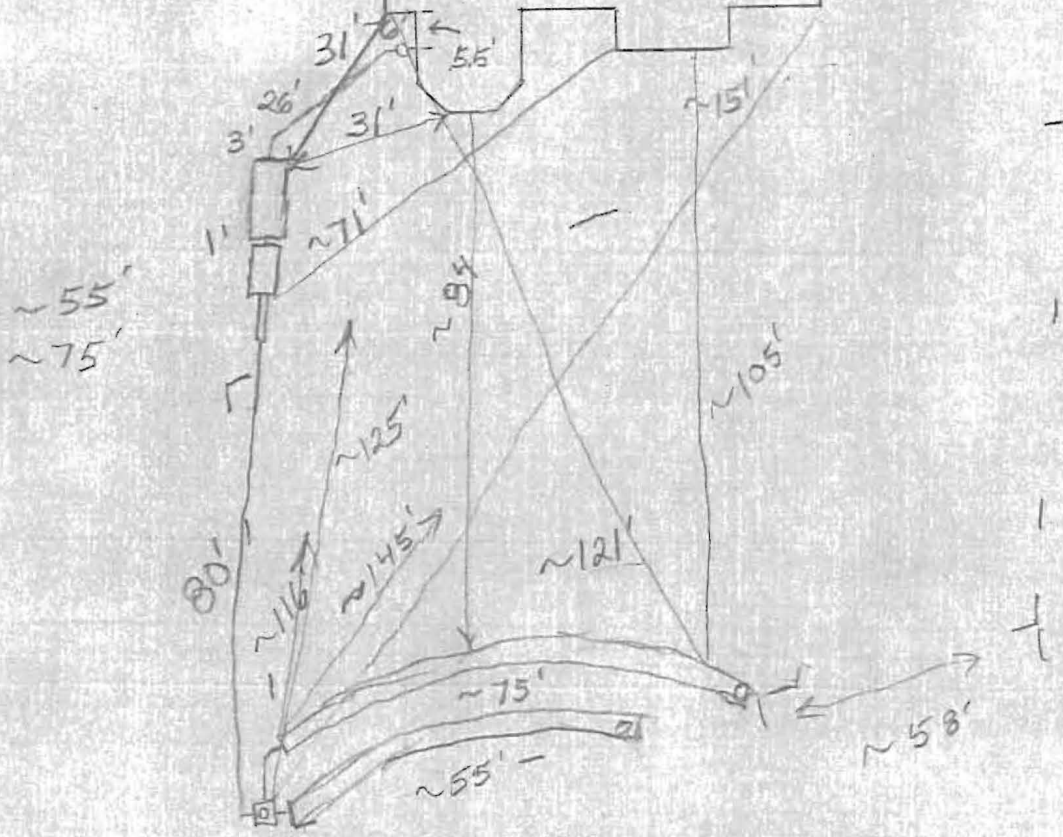
DATE OF APPROVAL

9/4/2013

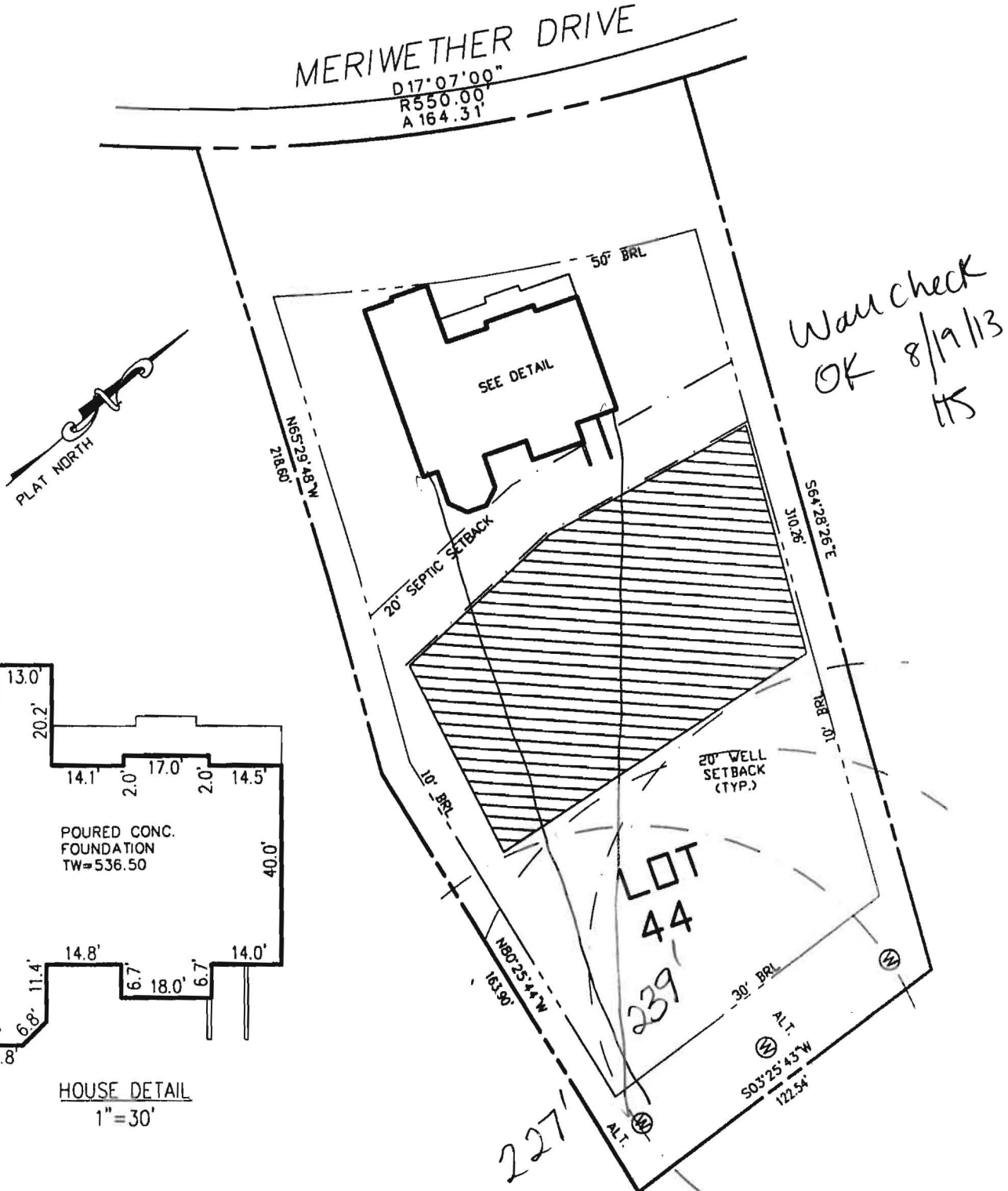


HO-95-2121

14820  
Meriwether  
Drive



HO-95-2121



= EASEMENT  
 = SEPTIC AREA

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPEMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

ADDRESS: 14900 MERIWETHER DRIVE  
 GLENELG, MD 21737

**SURVEYOR'S CERTIFICATE**

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

SIGNATURE: MICHAEL JOE BOYCE  
 21328 MD. LIC NO.  
 05/22/13 DATE

WALL CHECK  
 LOT #44  
**MERIWETHER FARMS**  
 LIBER 12124, FOLIO 0120  
 PLAT No. 21769, ET SEQ  
 FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND



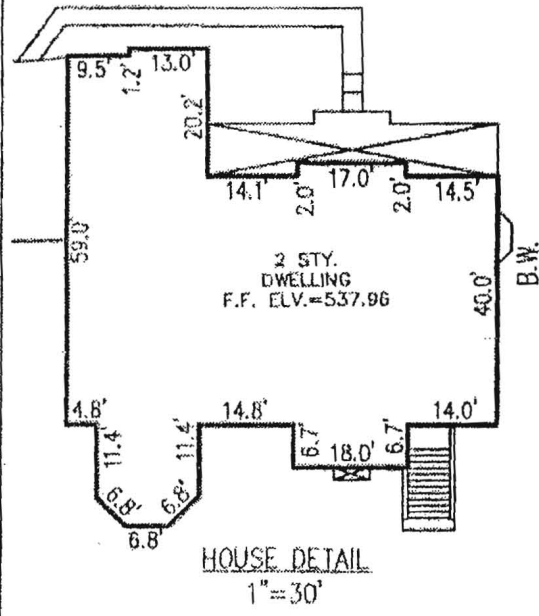
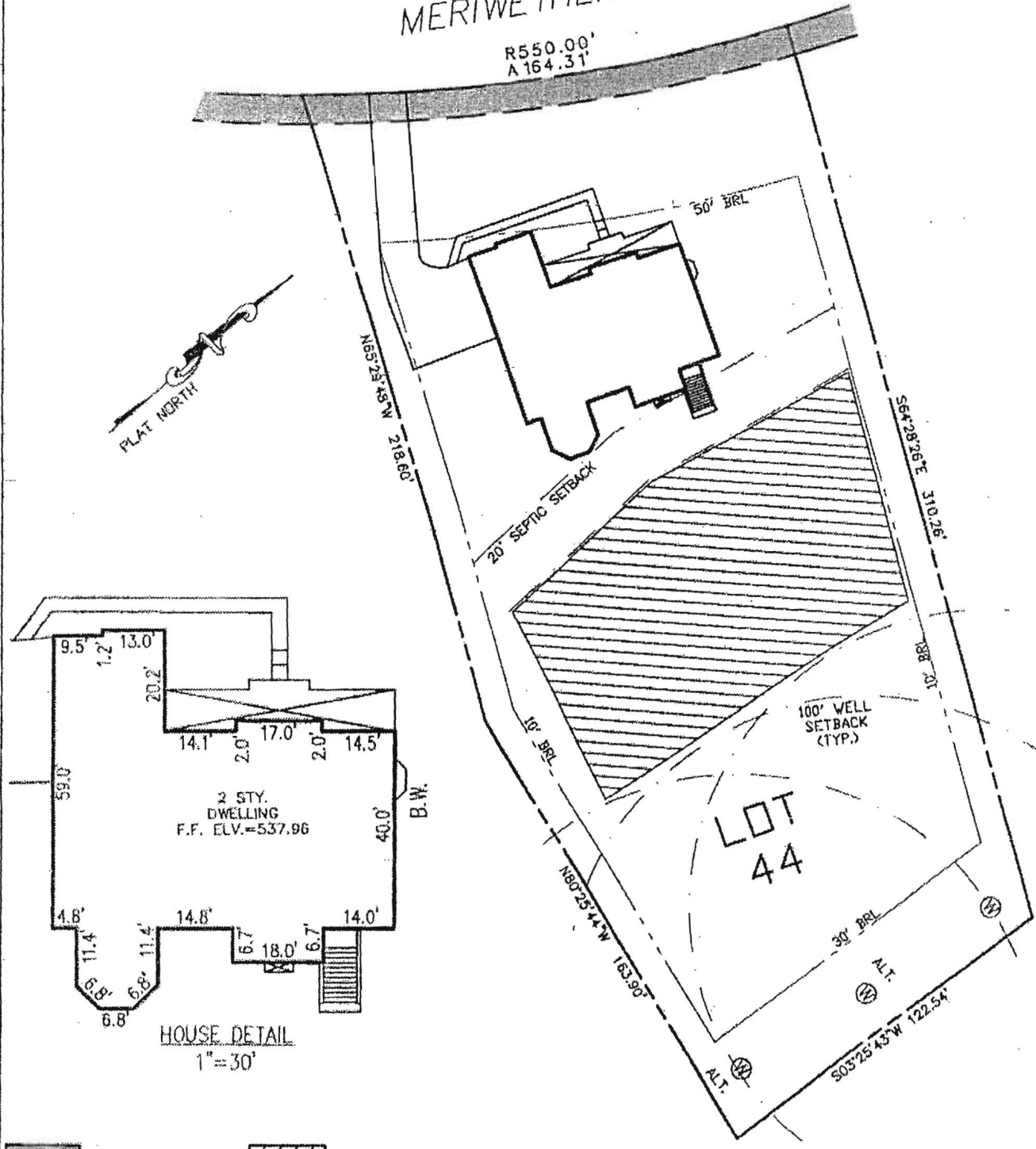
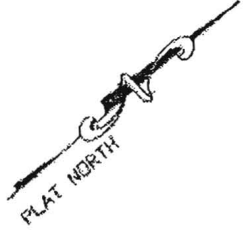
**ESE** Land Planning  
 Engineering  
 Land Surveying

ESE Consultants Inc.  
 7164 Columbia Gateway Dr.  
 Suite 203  
 Columbia, MD 21046  
 TEL: 410-872-9105  
 FAX: 410-872-4870

DATE: 5/21/13 SCALE: 1"=50' FILE: WCK-44  
 CHK'D: M.J.B. JOB#: 3184 DRAWN: J.L.N.

# MERIWETHER DRIVE

R550.00'  
A 164.31'



HOUSE DETAIL  
1" = 30'

 = EASEMENT  
 = SEPTIC AREA

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPEMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

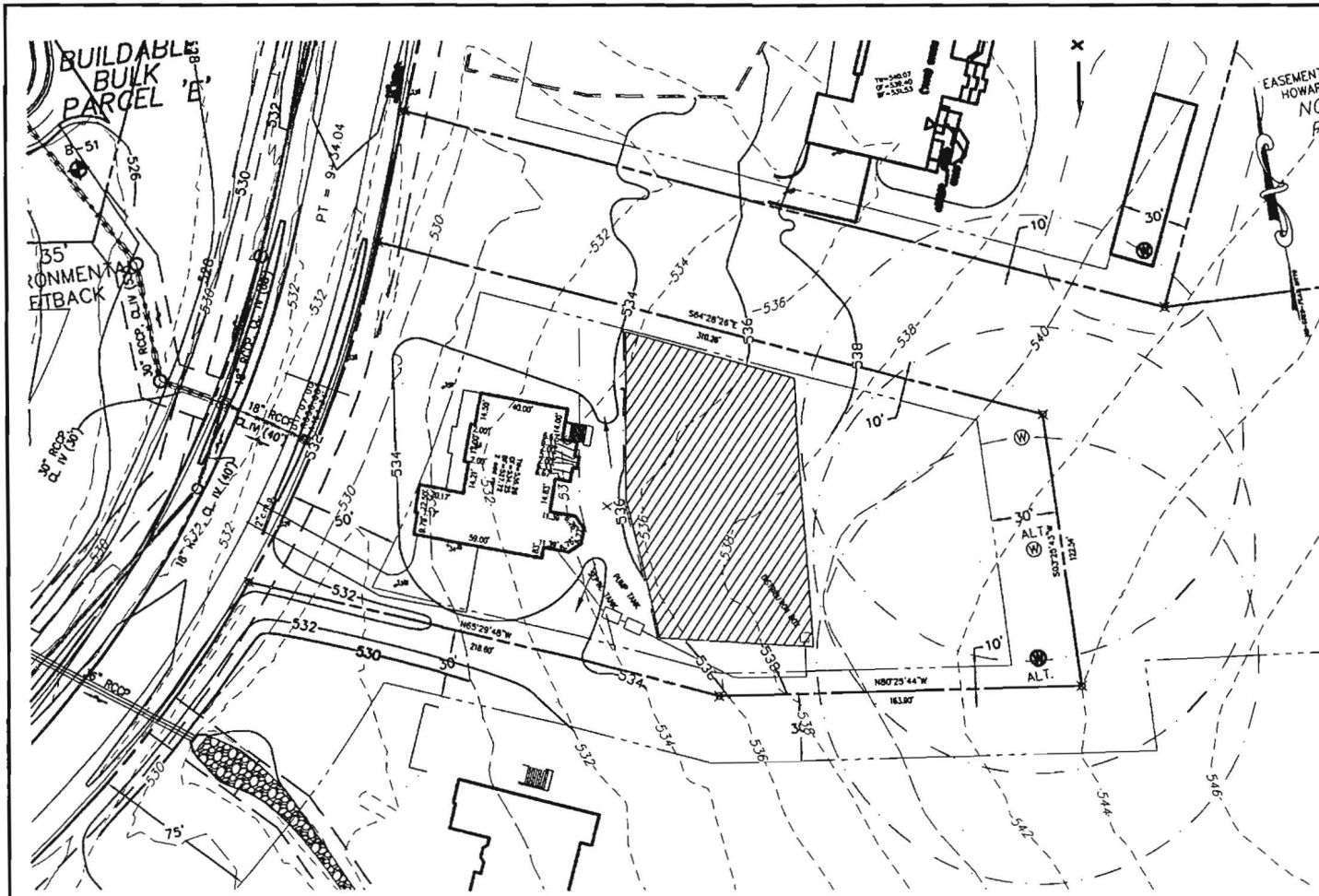
ADDRESS: 14820 MERIWETHER DRIVE  
GLENELG, MD 21737

### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE POSITION OF THE EXISTING IMPROVEMENTS SHOWN HEREON HAVE BEEN CAREFULLY ESTABLISHED BY ACCEPTED LAND SURVEYING PRACTICES AND THAT, UNLESS SHOWN, THERE ARE NO VISIBLE ENCROACHMENTS EITHER WAY ACROSS THE PROPERTY LINES. THE PLANS IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING. THE PLAN IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. THE PLAN DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. THIS DRAWING WAS PREPARED W/O THE BENEFIT OF A TITLE REPORT.

21328 *Michael Joe Boyce*  
SIGNATURE: MICHAEL JOE BOYCE MD. LIC NO. DATE

LOCATION DRAWING  
LOT #44  
**MERIWETHER FARMS**  
LIBER 12124, FOLIO 0120  
PLAT No. 21769, ET SEQ  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-2121) HAS BEEN FIELD LOCATED BY ESE CONSULTANTS, INC. - PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN.

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED EASEMENT PLAT SHALL NOT BE NECESSARY.

THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR MERIWETHER FARMS, PLAT No. 21771, ET SEQ. REFER TO THIS PLAT FOR ANY RESTRICTIONS AND/OR PROVISIONS.

SMM FOR THIS LOT IS MANAGED PER PLAN F-09-044

E & S CONTROLS PER PLAN F-09-044

CULVERT FOR DRIVEWAY PER F-09-044

ADDRESS: 14820 MERIWETHER DRIVE  
GLENELG, MD 21737

TOPOGRAPHIC INFORMATION ESTABLISHED AT TWO FOOT INTERVALS BASED ON AERIAL TOPOGRAPHY PROVIDED TO ESE BY FISHER, COLLINS & CARTER, INC.

INV. @ HOUSE	531.5
GROUND @ INV. @ HOUSE	534.5
INV. IN TANK	530.8
INV. OUT TANK	530.5
TOP OF TANK	531.5
GROUND OVER TANK	534.5
INV. IN PUMP TANK	534.2
GROUND @ PUMP TANK	534.5
<b>BASEMENT DOES NOT GRABTY SEWER</b>	

APPROVED:  
FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_



TYPE: HAMPTON (MAN)-  
THREE CAR SIDE ENTRY GARAGE  
DAY LIGHT BASEMENT  
ADD'L 1' TO HEIGHT OF BASEMENT  
PLAYROOM  
HAPLES SUN ROOM  
BAY WINDOWS

OPTION No. 001  
OPTION No. 018  
OPTION No. 070  
OPTION No. 121  
OPTION No. 529  
OPTION No. 156

PLOT PLAN  
LOT #44  
**MERIWETHER FARMS**  
LIBER 13779, FOLIO 0484  
PLAT No. 21771, ET SEQ.  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



ESE Consultants Inc.  
7164 Columbia Gateway Dr.  
Suite 203  
Columbia, MD 21046  
TEL: 410-872-9105  
FAX: 410-872-4870

DATE: 08/28/12 SCALE: 1"=40' FILE: LOT\_44\_PP  
CHK'D: MJB JOB#: 3184 DRAWN: MJB

**Fogle's Septic Clean, Inc.**  
 580 Obrecht Road  
 Sykesville, MD 21784

Invoice Date 9/9/2013 Invoice # 34615

**INVOICE**

**PLEASE PAY  
 THIS AMOUNT**

Make checks payable to: Fogle's Septic Clean, Inc.

**Bill To:**

TOLL BROTHERS  
 14881 MERIWETHER DR  
 GLENELG, MD 21737

**Service Address**

CATTAIL OVERLOOK LOT #44  
 14820 MERIWETHER DR

Phone # 410-795-5670

Fogle's Septic Clean, Inc.  
 580 Obrecht Road  
 Sykesville, MD 21784

PLEASE DETACH AND RETURN TOP PORTION WITH PAYMENT

P.O. #	Due Date	Rep	Ship Date
	9/9/2013	JBS	9/6/2013

Qty	Description	Rate	Amount
	SEPTIC INSTALLATION HOWARD PERMIT #P544458-T ✓ 2000 GAL TOP SEAM SEPTIC TANK 80 FT OF 4" SCH 40 PVC 5 HOLE DIST BOX 126 FT OF TRENCH ✓ PUMP SYSTEM INSTALLATION ✓ 1250 GAL TOP SEAM SEPTIC TANK 90 FT OF 2" FORCEMAIN 10 FT OF MANHOLE RISERS AND 3 LIDS PUMP, WIRE, FLOATS, ALARM FRANKLIN ELECTRIC 1/3 HP, MODEL #WS30M SERIAL #13B141506086W		

Thank you for your business.	Subtotal
	Total
1.5% interest will be charged monthly on all unpaid balances after 30 days. \$30 CHARGE FOR RETURNED CHECK. RECEIPT DATE STAMPS ARE STRICTLY ENFORCED for ALL DISCOUNTS.	Payments/Credits
	<b>Customer Total Balance</b>
Billing Inquiries? Call	410-795-5670