

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-C

INSTALLATION APPROVAL DATE: _____ **PERMIT** A _____
CONSTRUCTION

PROPERTY ADDRESS: 14809 Meriwether Drive

SUBDIVISION: Meriwether Farms LOT: 12 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): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: 5 HOUSE SQ. FT. 4,920 APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

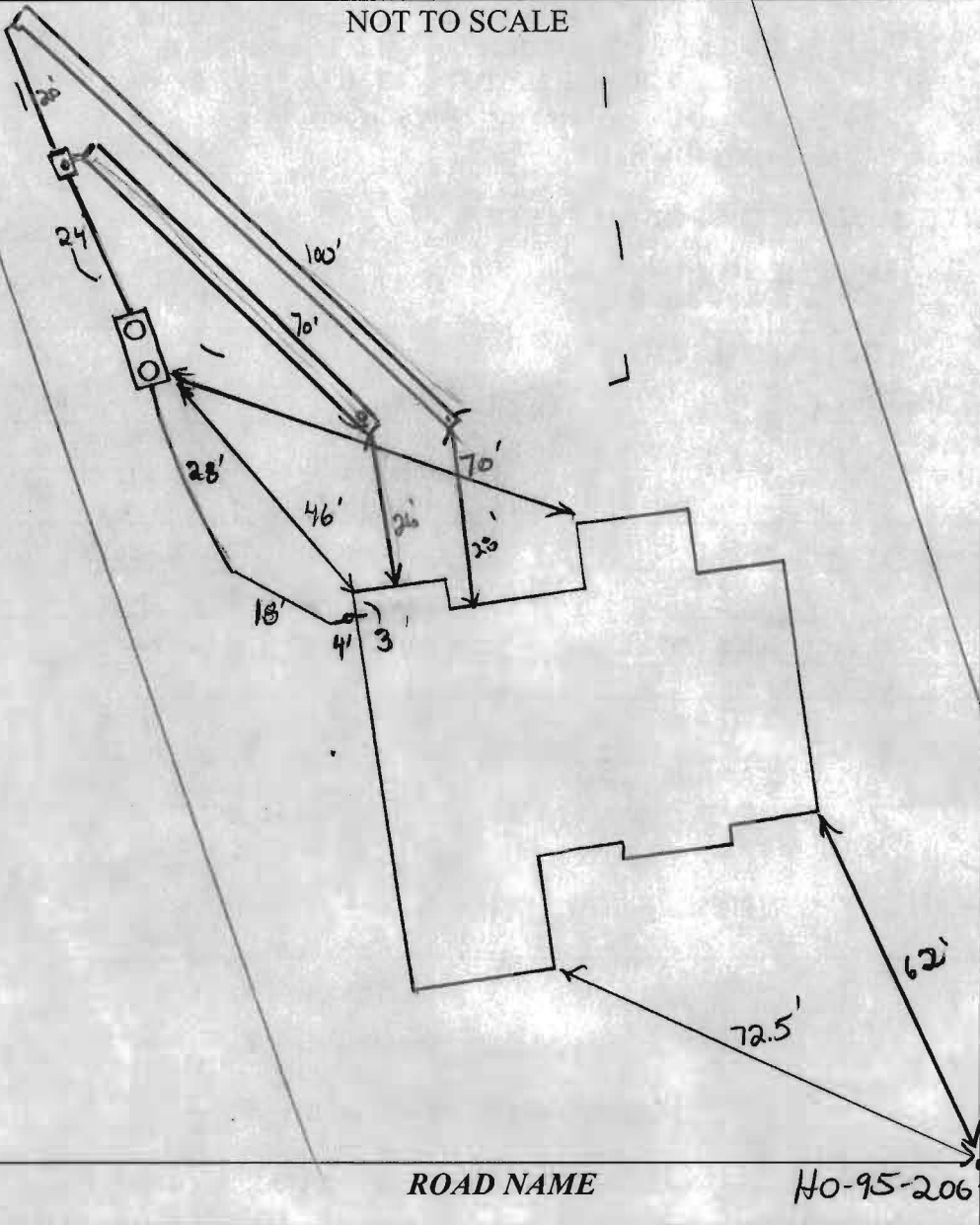
TRENCHES:	LINEAR FEET REQUIRED: <u>178' 170'</u>	INLET DEPTH: <u>4.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per plan. Set distribution box per plan. Install 3 x 60' trenches on contour.	

ISSUED BY: Heidi Scott ISSUE DATE: 5-23-13 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 DOWNGRADIENT 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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	5	7.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH _____		
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>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>—</u>
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>none</u>
WATERTIGHT TEST	<u>—</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>5-5-13</u>
PUMP/SEPTIC TANK LEVEL	<u>N/A</u>
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____

PRE-CONSTRUCTION:

5/29/2013 I install an upper 70' and lower 100' trench on contour across the top of the easement. I install the tank near where shown on the B.P. plan (KB)

6/4/13 No one working (KW)

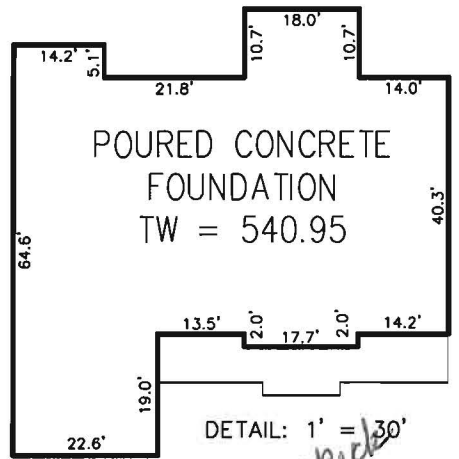
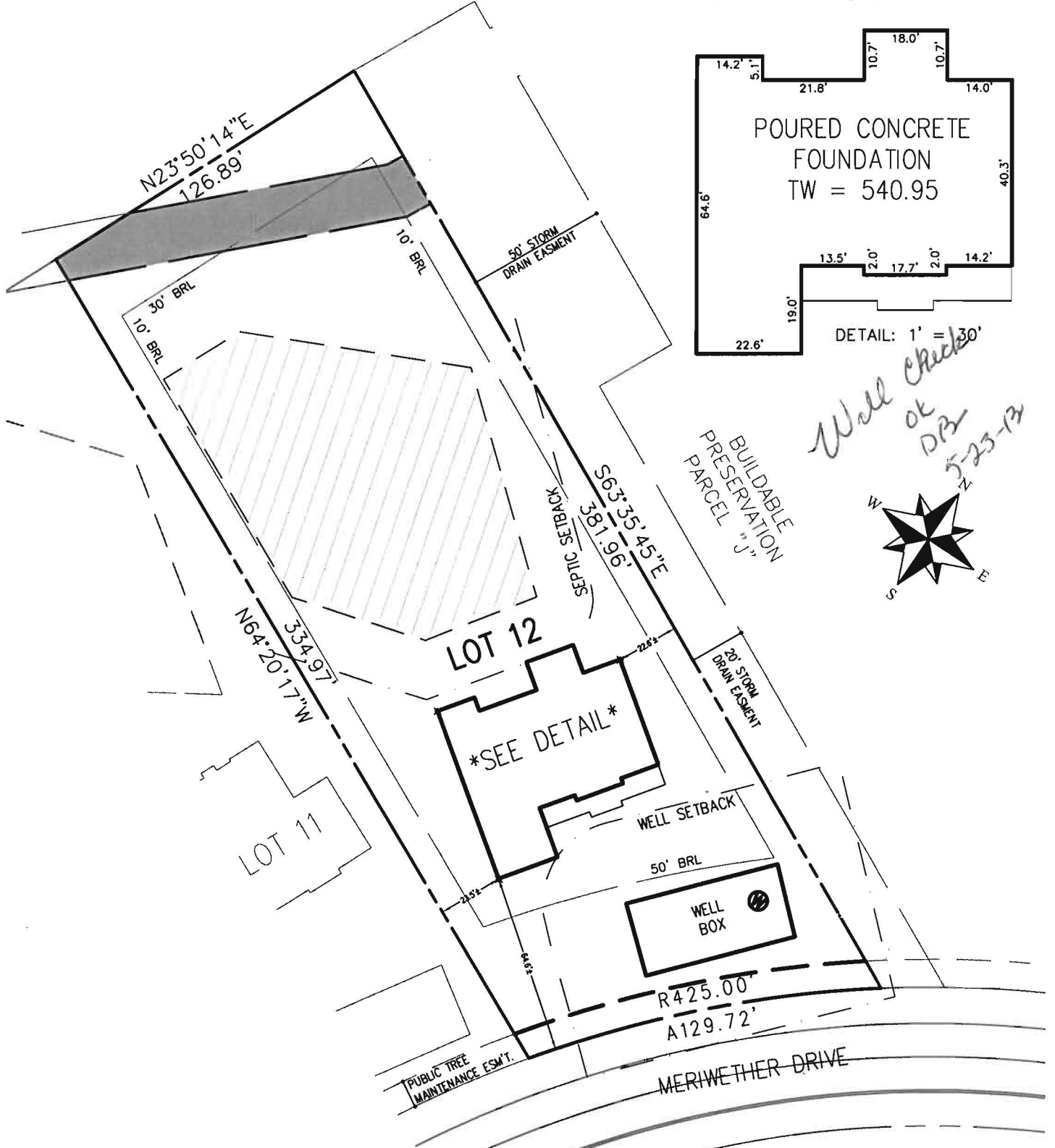
INSTALLATION:

6/20/13 SHC installed to tank. S.T. set. Dbox set. No trenches installed. Stone on-site. Very clean. OK to continue (KW)

7/2/13 Trenches installed. No one on-site. Contractor covered up most of trenches. Dbox not leveled.

FINAL INSPECTOR R. Wolf DATE OF APPROVAL 7/2/13

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21245, EXPIRATION DATE 1/27/15.



Wall Check ok DB 5-23-13



= SEPTIC AREA = STORM EASEMENT

ADDRESS: 14809 MERIWETHER DRIVE
GLENELG, MD 21737
PERMIT #: B13000587

SURVEYOR'S NOTE

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.

Michael Joe Boyce 21328 3/31/13
SIGNATURE: MICHAEL JOE BOYCE MD. LIC NO. DATE

**WALLCHECK
LOT 12
MERIWETHER FARMS**

LIBER 13779, FOLIO 0484
PLAT No. 21770, ET SEQ.
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND



ESE Consultants Inc.
4101 Ritchie Marlboro Rd.
Upper Marlboro, MD 20772
Tel: 301-627-8504
Fax: 301-627-7985

LICENSE VALID UNTIL 1/8/15

DATE: 03/31/13 SCALE: 1"=50' FILE: LOT-12
CHK'D: M.J.B. JOB#: 3184 DRAWN: G.T.C.

B.M.P. No. 4

BIO-RETENTION
PRIVATELY OWNED &
MAINTAINED BY H.O.A.
(SEE SHEET 21 FOR
PLAN AND DETAILS)

PRIVATELY OWNED
EASEMENT HOLDERS: H.O.A. & HO. CO., MD.

BUILDABLE
PRESERVATION
PARCEL 'J'

B13000587
Approved Septic System Plan

Howard County Health Department

Heier Satt 3/4/13
Signature Date

5BR 5FD

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

110-95-2004

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 SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWAGE 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. 21764, ET SEQ. REFER TO THIS PLAT FOR ANY RESTRICTIONS AND/OR PROVISIONS.

SWM 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: 14809 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	529.0
GROUND @ INV. @ HOUSE	532.0
INV. IN TANK	525.9
INV. OUT TANK	525.6
TOP OF TANK	526.6
GROUND OVER TANK	529.0
INV. IN DIST. BOX	525.3
INV. OUT DIST. BOX	525.0
GROUND @ BOX	529.0

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

COUNTY HEALTH OFFICER _____ DATE _____

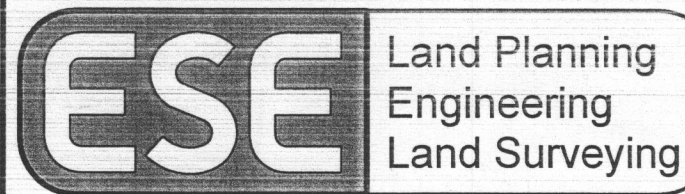


TYPE: HAMPTON (MAN.)-
FIFTH BEDROOM
WALK OUT BASEMENT
EXPANDED FAMILY ROOM
ADD'L 1' TO HEIGHT OF BASEMENT
PLAYROOM
PALLADIAN KITCHEN

OPTION No. 028
OPTION No. 017
OPTION No. 023
OPTION No. 070
OPTION No. 121
OPTION No. 532

PLOT PLAN
LOT #12
MERIWETHER FARMS

LIBER 13779, FOLIO 0484
PLAT No. 21770, 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: 01/30/13 SCALE: 1"=50' FILE: LOT 12 PP
CHK'D: MJB JOB#: 3184 DRAWN: MJB