

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-U

INSTALLATION

APPROVAL DATE: 9/9/2013

**PERMIT
CONSTRUCTION**

A _____

PROPERTY ADDRESS: 14901 Meriwether Drive

SUBDIVISION: Meriwether Farms

LOT: 22

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. ±3000

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>193.75</u>	INLET DEPTH: <u>3 4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6 6.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4 ±</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 layout inspection. Set distribution box per layout inspection. Install 193.75 feet of trench on contour. <u>40'55'+100' Trenches</u>	

ISSUED BY: Dana Bernard

ISSUE DATE: _____

EXPIRATION DATE: 12/18/13

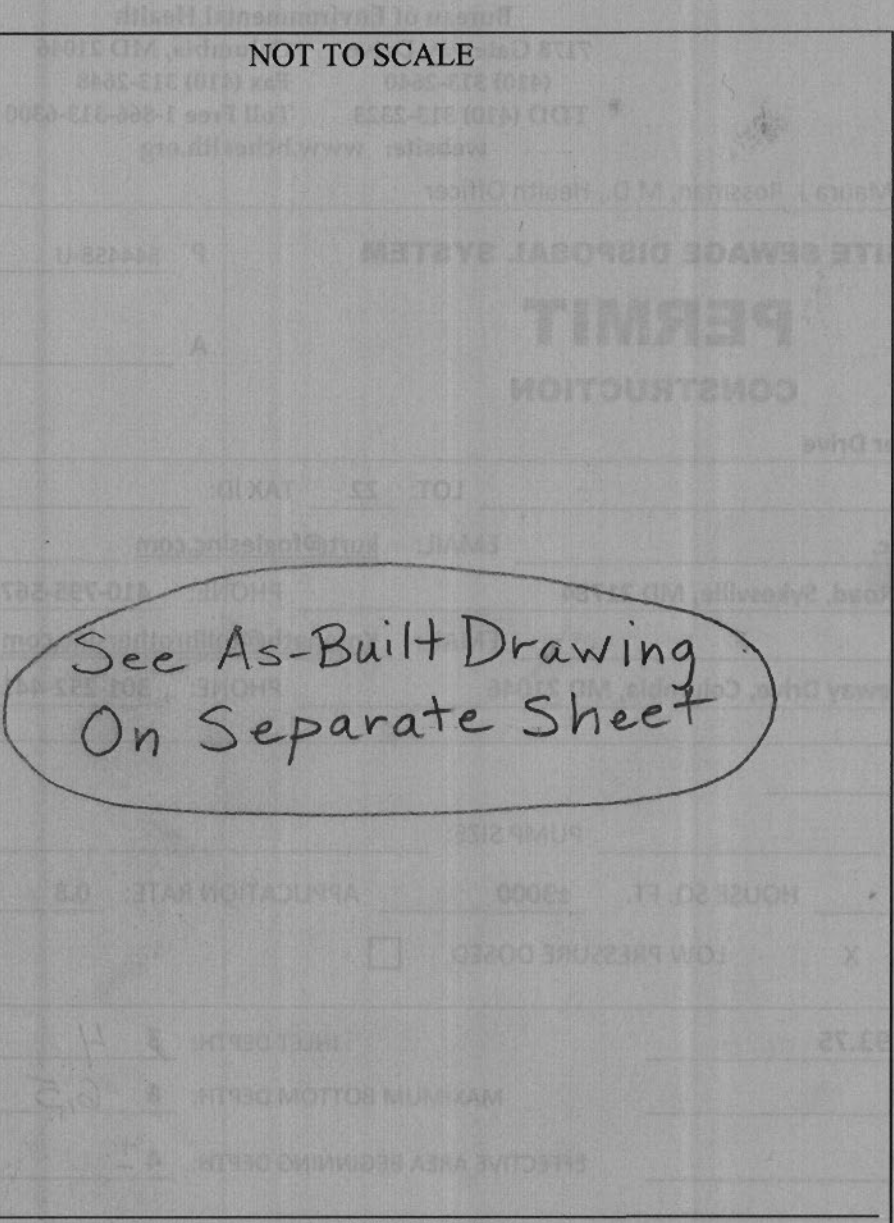
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- 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



See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3 INLET 4' BOTTOM 6.5'

NUMBER OF TRENCHES 3

TOTAL LENGTH 195'

ABSORPTION AREA 585+Sidewall

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1.5-3.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front+Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 7/27/2013

~~PUMP/SEPTIC TANK LEVEL N/A~~

~~MANUFACTURER _____~~

~~CAPACITY _____ GAL~~

~~SEAM LOC _____~~

~~TANK LID DEPTH _____~~

~~BAFFLES _____~~

~~BAFFLE FILTER _____~~

~~MANHOLE LOC _____~~

~~6" PORT LOC _____~~

~~WATERTIGHT TEST _____~~

~~SLOTTED _____~~

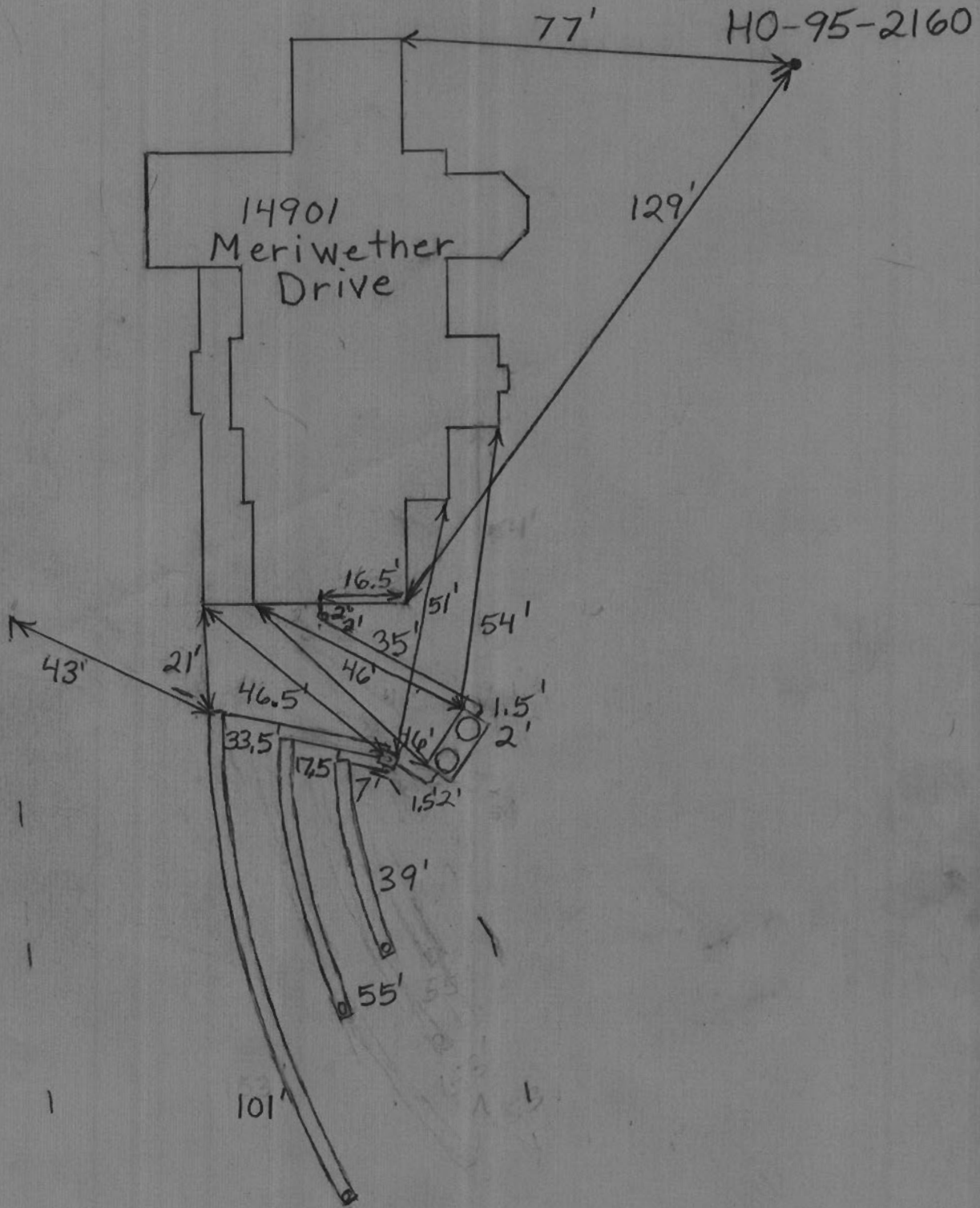
~~DATE ON LID _____~~

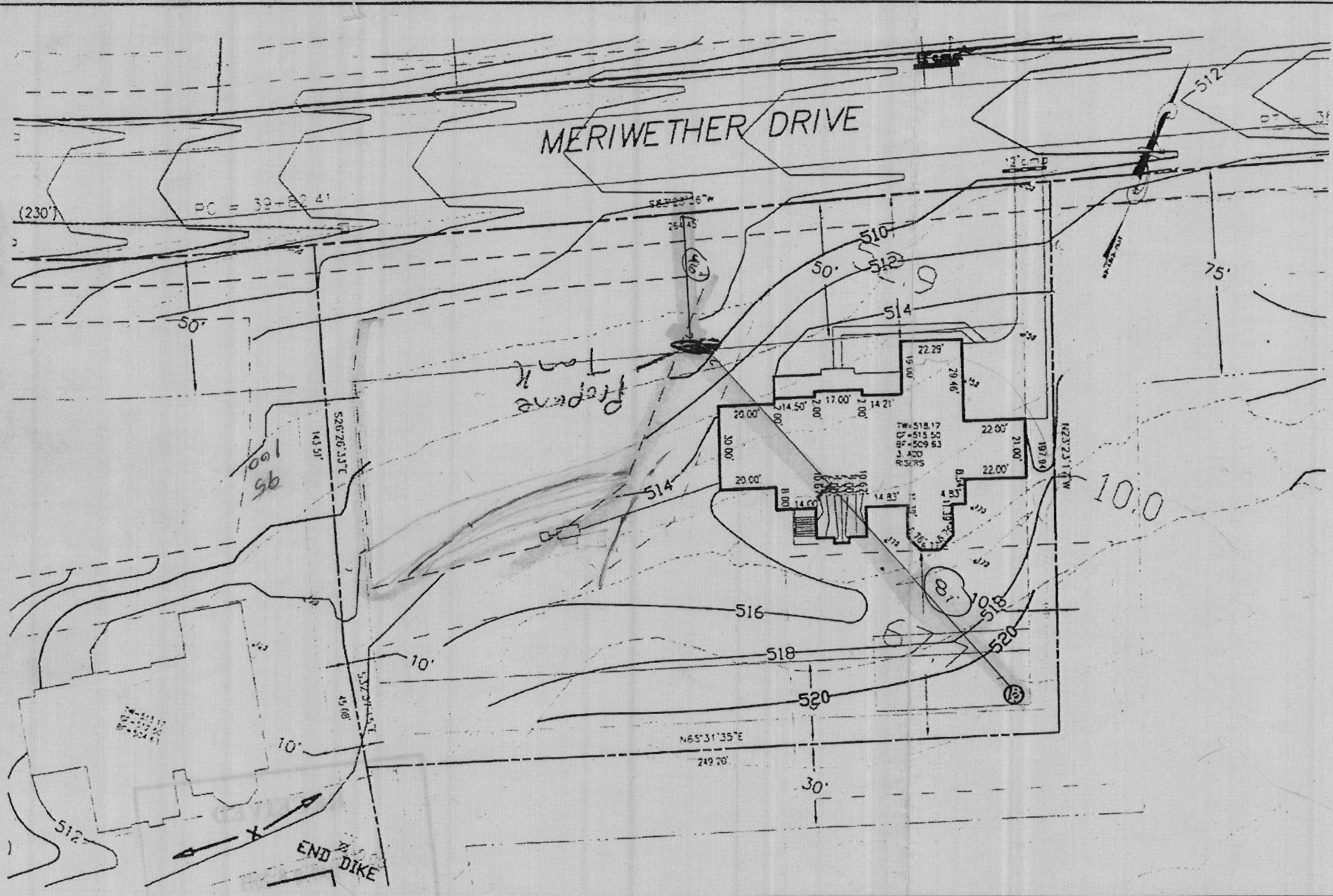
PRE-CONSTRUCTION:

9/4/13 O.K. to set tanks. Drill on easement (BB)
9/5/2013 Trenches laid out. (BB)
9/6/2013 Shifted trenches further downhill away from
rock. (BB)

INSTALLATION: 9/6/2013 Need house connection. Top of easement
area compromised. Excessive rock in middle and upper part
of easement area closest to lot 23. Rock extends ~40'
downhill from upper middle easement stake.
9/9/2013 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 9/9/2013





THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER H-95-2160) HAS BEEN FIELD LOCATED BY ESE CONSULTANTS, INC. - PROFESSIONAL LAND SURVEYOR(S) AND IS ACCURATELY SHOWN.

BUILDING SETBACKS HEREON SHOWN HEREON PER SITE DEVELOPMENT PLAN. SETBACK DISTANCES SHOWN HEREON AS "5" HAVE AN ACCURACY OF +/- 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 SEWERAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED EASEMENT PLAN SHALL NOT BE NECESSARY.

THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR MERIWETHER FARMS, PLAT No. 21765, 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: 14901 MERIWETHER DRIVE
GLENELG, MD 21737

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



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

COUNTY HEALTH OFFICER _____ DATE _____

- TYPE: HAMPION (MAN)-
- DAY LIGHT BASEMENT
 - ADD 1' TO HEIGHT OF BASEMENT
 - PLAYROOM
 - EXPANDED FAMILY ROOM/GREAT ROOM
 - 5TH BEDROOM
 - GRAND CONSERVATORY ELITE
 - 1ST FLOOR BEDROOM IN LIEU OF STUDY
 - ADD 2 CAR FRONT ENTRY GARAGE
 - ADD POWDER ROOM
 - NAPLES SUNROOM
 - PLAYROOM ABOVE CONSERVATORY

- OPTION No. 018
- OPTION No. 070
- OPTION No. 121
- OPTION No. 023
- OPTION No. 028
- OPTION No. 037
- OPTION No. 075
- OPTION No. 263019
- OPTION No. 377
- OPTION No. 529
- OPTION No. 550

- INV. @ HOUSE 512.5
- GROUND @ INV. @ HOUSE 516.0
- INV. IN TANK 511.4
- INV. OUT TANK 511.1
- TOP OF TANK 512.1
- GROUND OVER TANK 514.5
- INV. IN DIST. BOX 510.8
- INV. OUT DIST. BOX 510.5
- GROUND @ BOX 514.5
- BASEMENT DOES NOT GRAVITY SEWER

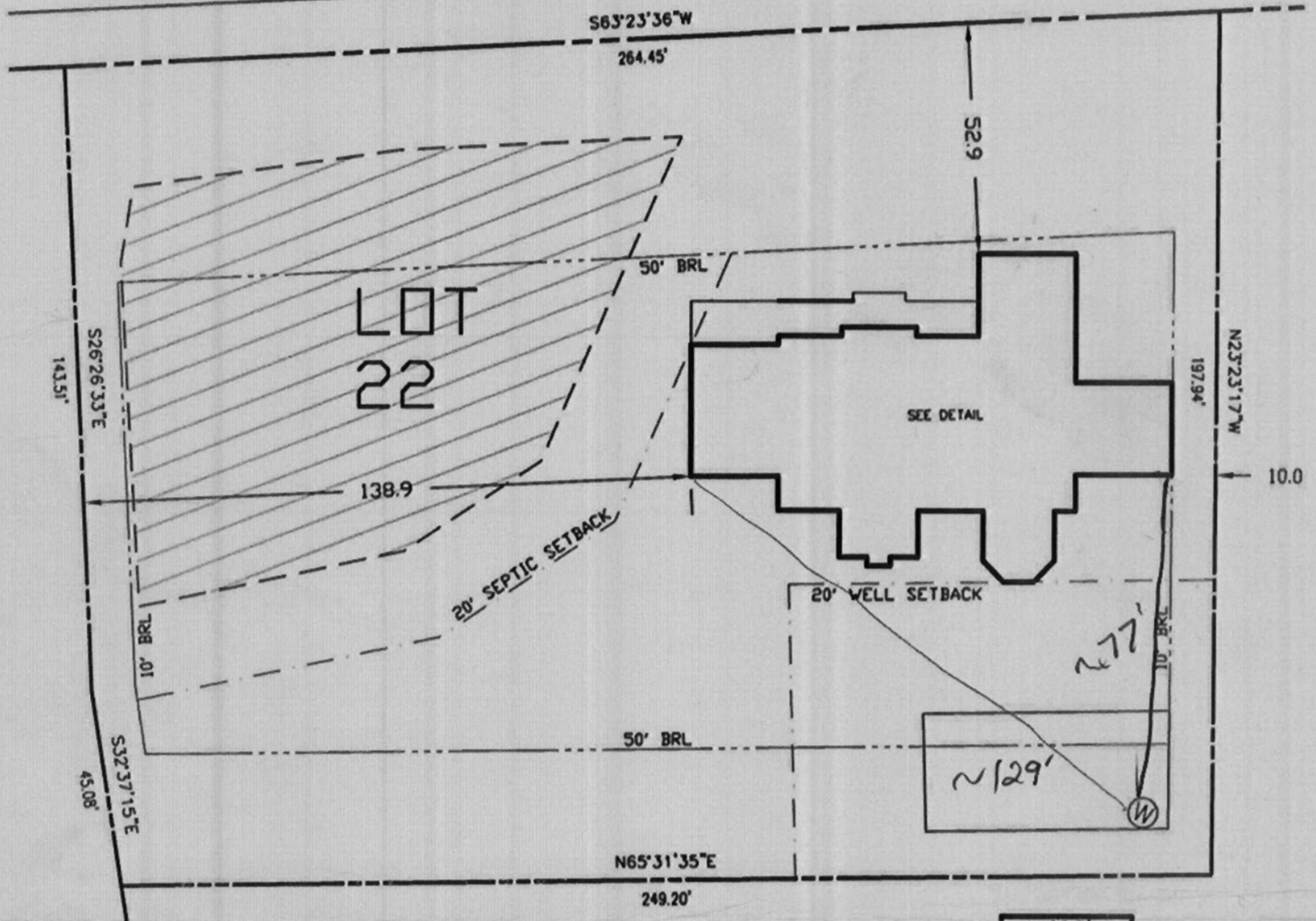
PLOT PLAN
LOT #22
MERIWETHER FARMS
LIBER 12124, FOLIO 120
PLAT No. 21765, ET SEQ.
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

**Land Planning
Engineering
Land Surveying**

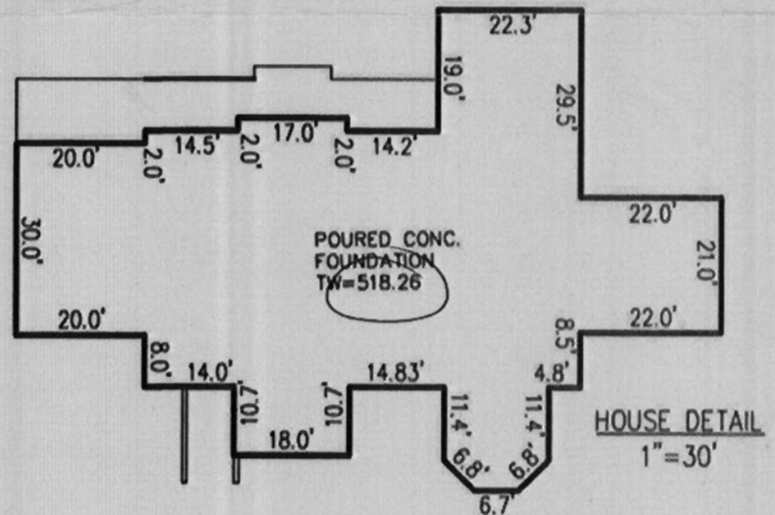
ESE Consultants Inc
7164 Columbia Gateway Dr.
Suite 203
Columbia, MD 21046
TEL: 410-872-9105
FAX: 410-872-4870

DATE: 03/21/13 SCALE: 1"=40' FILE: LOT_22_PP
CHK'D: MJB JOB#: 3184 DRAWN: MJB

MERIWETHER DRIVE



Wall check
OK 8/19/13
JK



= 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: 21328 05/22/13
MD. LIC NO. DATE

WALL CHECK LOT #22 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"=40' FILE: WCK-22
CHK'D: M.J.B. JOB#: 3184 DRAWN: J.L.N.