



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-G

INSTALLATION

PERMIT

APPROVAL DATE: 8/22/2013

A _____

CONSTRUCTION

PROPERTY ADDRESS: 14908 Meriwether Drive

SUBDIVISION: Cattail Overlook

LOT: 28 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: 4

HOUSE SQ. FT. 5,237

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>166'</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>8</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 near SDA corner. Set distribution box per plan. Install 2 x 83' trenches on contour in upper SDA. <i>3 x 55' Trenches</i>	

ISSUED BY: Robert Bricker

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 2' INLET 4' BOTTOM 7'

NUMBER OF TRENCHES 3

TOTAL LENGTH 168'

ABSORPTION AREA 404

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 2'-2.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front+Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 7/13/2013

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:

8/15/2013 Layout done. (BB)

INSTALLATION:

8/16/2013 Need house connection, Tank set. (BB)

8/19/2013 System finished except for house connection (BB)

8/20/2013 Still need house connection. (BB)

8/22/2013 House connection made. (BB)

FINAL INSPECTOR

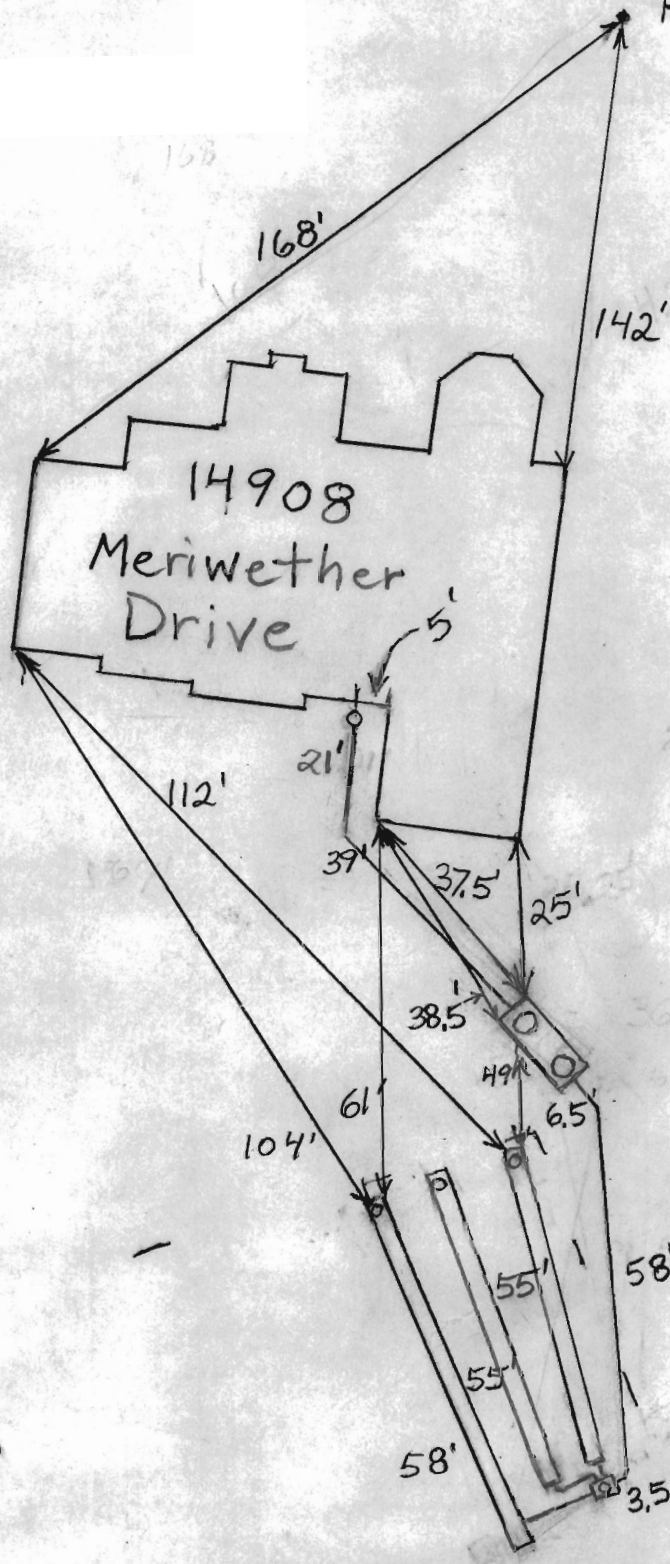
B. Baker

DATE OF APPROVAL

8/22/2013

30

HO-95-2166



THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-2166 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 SEWER 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. 21769, 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: 14908 MERIWETHER DRIVE
CENELO, MD 21737

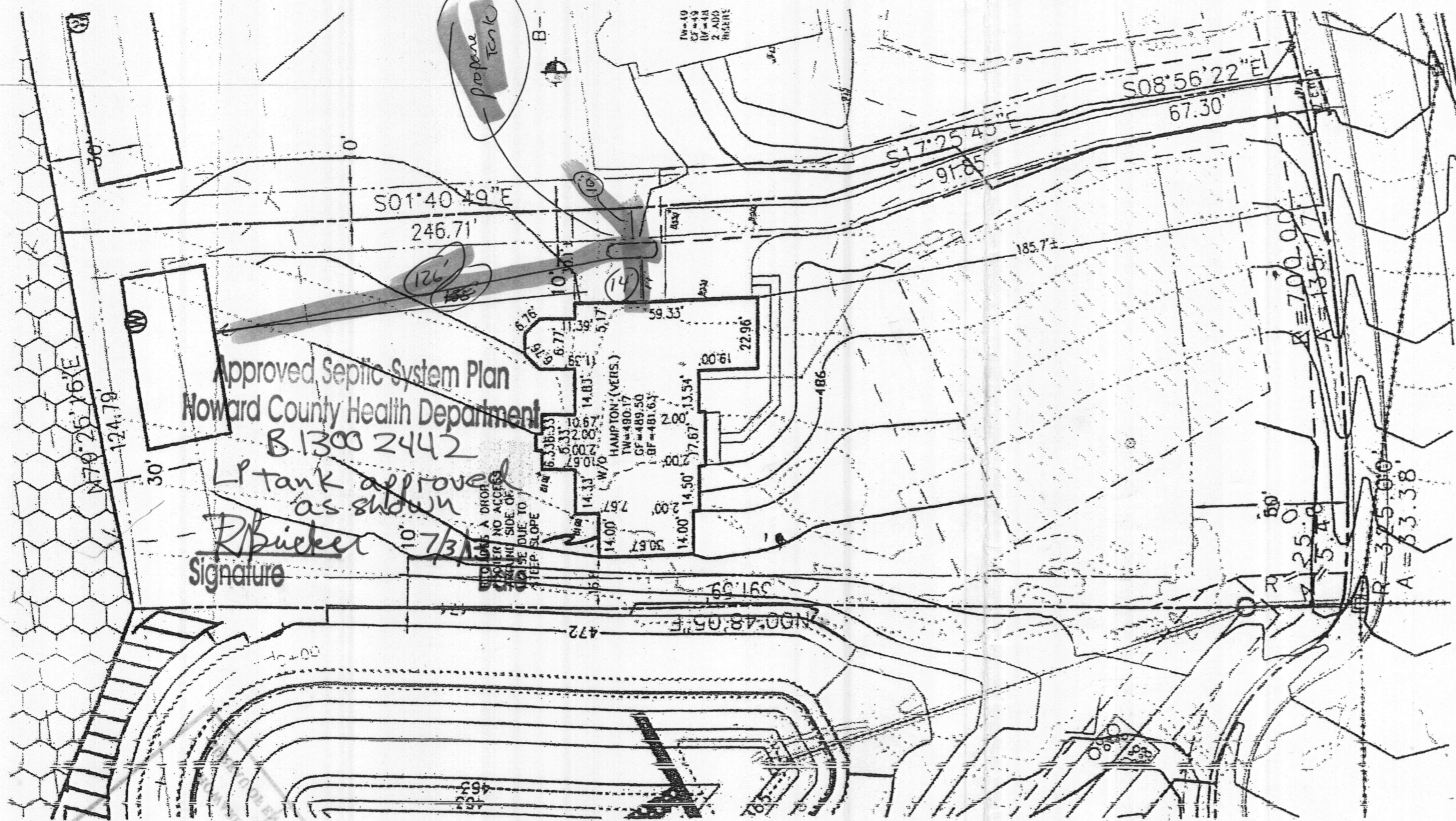
TOPOGRAPHIC INFORMATION ESTABLISHED AT TWO FOOT INTERVALS BASED ON AERIAL TOPOGRAPHY PROVIDED TO ESE BY FISHER, COLLINS & CARTER, INC.

INV. @ HOUSE	486.9
GROUND @ INV. @ HOUSE	490.0
INV. IN TANK	484.9
INV. OUT TANK	484.7
TOP OF TANK	485.7
GROUND OVER TANK	488.2
INV. IN DIST. BOX	484.5
INV. OUT DIST. BOX	484.2
GROUND @ BOX	488.2

BASEMENT DOES NOT DRAIN TO SEWER

THE INITIAL SEPTIC SYSTEM DISTRIBUTION TRENCHES MUST BE INSTALLED IN THE UPPERMOST PORTION OF THE SEPTIC RESERVE AREA.

IF THE ELEVATION OF THE HOUSE SEWER IS DIFFERENT THAN THAT SHOWN ON THIS PLAN AT THE TIME THAT THE SEWER TRUNK CONNECTION (STC) IS COMPLETED, THE ATTENDING ENVIRONMENTAL SANITARIAN MAY REQUIRE INSTALLATION OF A PUMP AND PUMP CHAMBER TO DELIVER SEPTIC TANK EFFLUENT TO THE UPPERMOST PORTION OF THE SEPTIC RESERVE AREA.

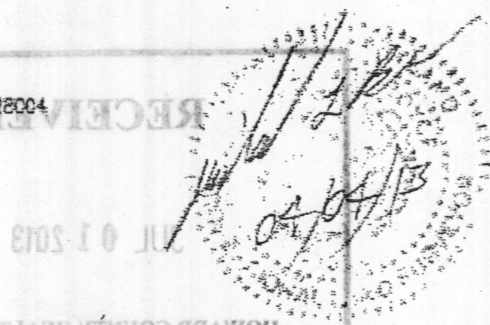


Approved Septic System Plan
Howard County Health Department
B.1300 2442

LP tank approved as shown
Signature: R. Bueker 7/31

TYPE: HAMPTON (ACRES/FEET) -
WALKOUT BASEMENT
EXPANDED FAMILY ROOM/GREAT ROOM
ADD 1' TO HEIGHT OF BASEMENT
NAPLES SUNROOM
FOUNDATION LEDGE FOR STONEMWORK, FRONT AND SIDE
CONSERVATORY ELITE

OPTION No. 017
OPTION No. 023
OPTION No. 070
OPTION No. 529
OPTION No. 90028004
OPTION No. 039



PLOT PLAN
LOT #28
MERIWETHER FARMS
LIBER 12124, FOLIO 120
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: 04/04/13 SCALE: 1"=40' FILE: LOT 28 PP Hampton Vers.
CHK'D: MJB JOB#: 3184 DRAWN: MJB

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 1/27/13.