

LAYOUT 1/10/13 INSP 4 _____
 INSP 2 2/11/13 INSP 5 _____
 INSP 3 2/14/13 INSP 6 _____

ISSUE DATE: 12-17-12
 APPROVAL DATE: 2/15/13

PERMIT

P 544446
 A _____

Tax ID # 04-373391
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

WTC III Plumbing + Heating IS PERMITTED TO INSTALL ALTER
 ADDRESS: 1820 Gillis Falls Woodbine MD 21797 PHONE NUMBER: 410-489-4457
 SUBDIVISION: McKendree View LOT NUMBER: 1
 ADDRESS: 2319 Meadow Trail Lane PROPERTY OWNER: Jonathan and Juliet Keating

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2
 SQUARE FOOTAGE OF HOUSE: 4,290
 LINEAR FEET OF TRENCH REQUIRED: 142' / 180' 4x45 Inlet 4' > ~90 ft on Bottom B. #2 stone

TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at <u>2.0</u> feet below original grade with 5.0 feet of stone below the distribution pipe. Bottom maximum depth is 8.0 feet below original grade. Effective sidewall begins at 6.0 feet below original grade. Maintain at least 12.0 feet of spacing between trenches. <u>~87 ft on stone</u>
LOCATION:	Set septic tank per plan. Set distribution box about 30 feet from northeast corner of the septic reserve. Install 1 x 40' and 2 x 50' trenches on contour.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Robert Bricker DATE: 8/14/12

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR 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 FOR INSPECTION OF SEPTIC SYSTEM

HO-95-1129

NOT TO SCALE

TRENCH/DRAINFIELD DATA

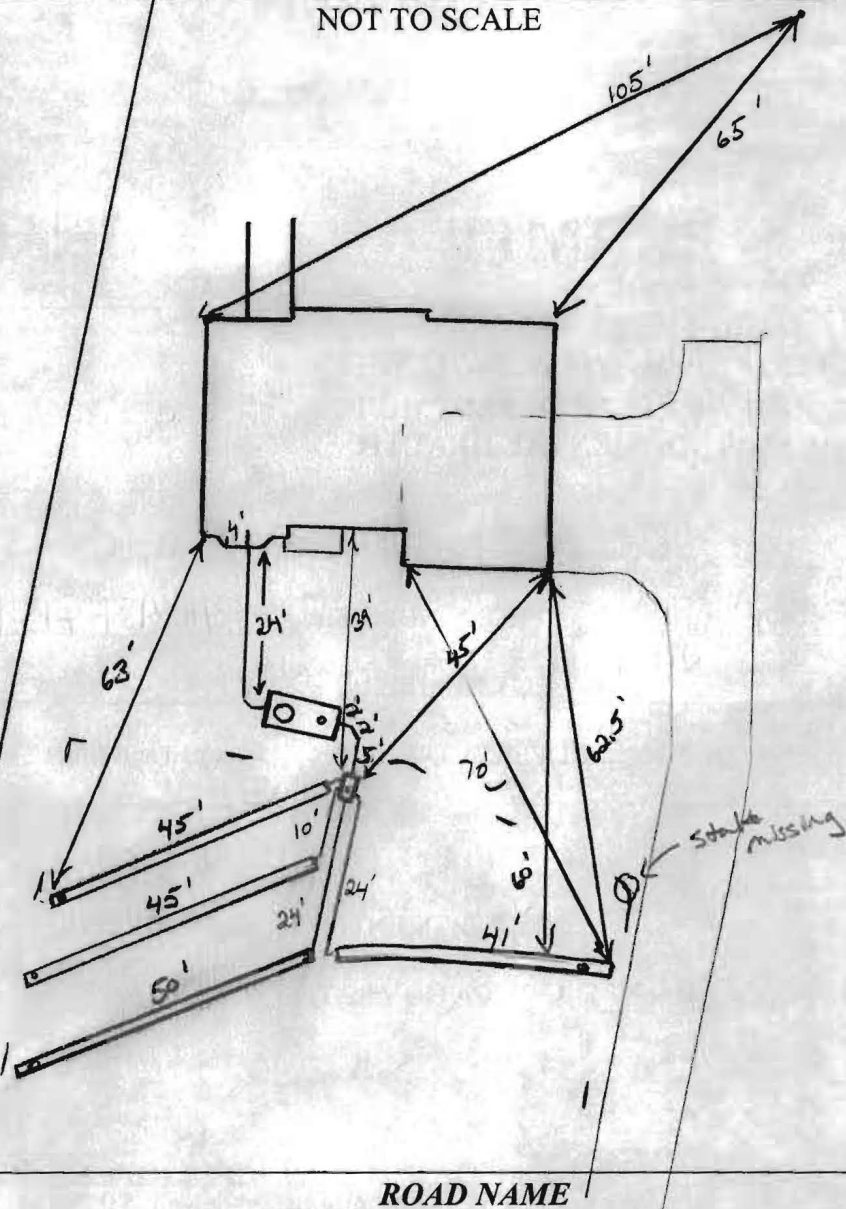
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		4
TOTAL LENGTH		181
ABSORPTION AREA		362'±SW
DISTRIBUTION BOX LEVEL		Leveler's
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	N/A

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:

1/10/13 Need to remove fill from septic area. No trenches laid out. Gave tank location. Keep 20' from dwelling. Trench specs adjusted slightly. (KW)

INSTALLATION:

2/11/13 Tank hole dug. Fill removed from s.e.a. top right septic area corner stake not there. Shot contour from original grade. Run 3 x 45' trenches running north and 1 x 45' trench running back towards drive. Bottom trenches on same line contour. OK to run 1 continuous trench but must have 2 pipe's w/ 90° bends into each trench. Call for MSP. (KW)

2/14/13 Tank set. Plumbing installed to Dbox. Top trench completed. OK to continue (KW)

2/15/13 System complete. Dbox leveled. Well line inspected. OK to backfill.

(WLI inspected, passed)

FINAL INSPECTOR

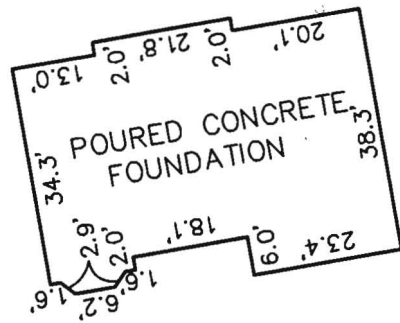
J. Wolf

DATE OF APPROVAL

2/15/13

GRID NORTH

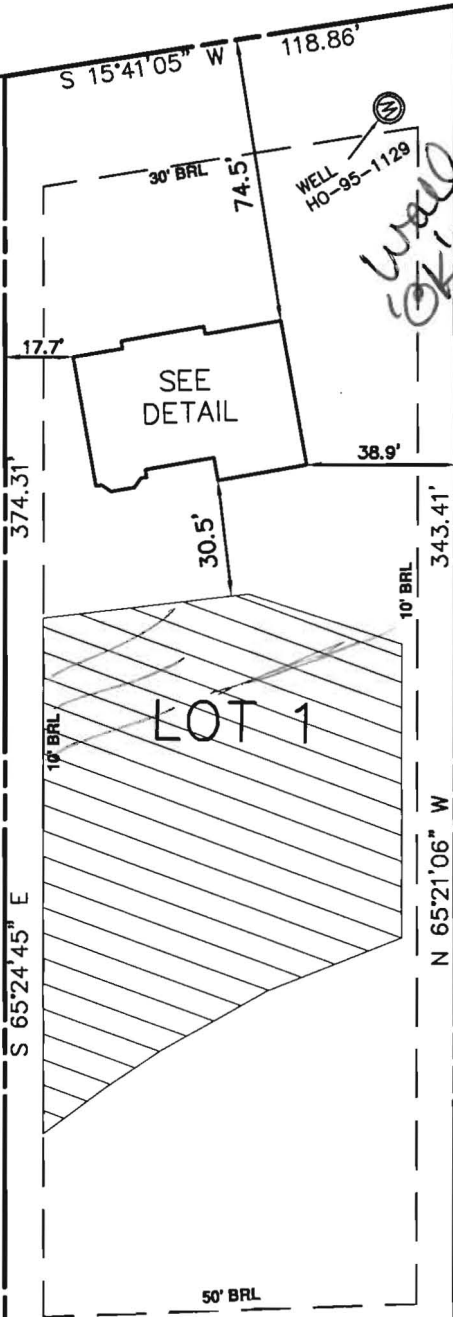
EINSIDLER NEAL R
EINSIDLER TERRI T/E
PARCEL 201 LOT 4
L 9677 F. 296
ZONED: RC-DEO



FOUNDATION DETAIL
SCALE: 1" = 30'

Wall check OK, REB 12/2/2012

GALGANO PATRICK J
GALGANO BARBARA A T/E
PARCEL 52 LOT 3
L 4984 F. 311
ZONED: RC-DEO



SURVEYOR'S CERTIFICATE

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. 21320, EXPIRATION DATE 1-7-2013 AND 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 10/22/12.

Donald A. Mason 10-25-12

DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 21320
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0015 B
ZONE: C
DATED: 12/04/86



MCKENDREE OVERLOOK
PLAT NO. 14058

BUILDABLE
PRESERVATION PARCEL 'A'
PRIVATELY OWNED
HOMEOWNERS ASSOCIATION EASEMENT HOLDER
HOWARD COUNTY EASEMENT HOLDER

MEADOW
TRAIL
LANE

TOP OF FOUNDATION WALL ELEVATION = 566.3'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

WALL CHECK

MCKENDREE VIEW
LOTS 1 THRU 8
PLAT No. 19522

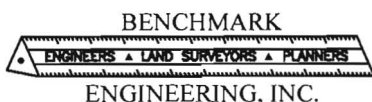
LOT No. 1

2319 MEADOW TRAIL LANE

4TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 10/22/12



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FIELD OBS. BY DH&ML
COMP. BY EWF
DRAWN BY EWF