

LAYOUT 10/23/12 INSP 4 _____
INSP 2 10/24/12 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE:

10/22/12

PERMIT

P 538097

APPROVAL DATE:

10/24/12

A _____

Tax ID # 01-168517

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS:

PHONE NUMBER: _____

SUBDIVISION: _____

LOT NUMBER: _____

Par 1

ADDRESS:

4831 Wharff Lane

PROPERTY OWNER:

Bryant and Bonnie O'Kane

SEPTIC TANK CAPACITY (GALLONS):

2000

OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS):

COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS:

3

APPLICATION RATE: 0.8

1050

SQUARE FOOTAGE OF HOUSE:

5,944

Trenches 3' Wide

LINEAR FEET OF TRENCH REQUIRED:

105' 140'

Inlet 5'
Bottom 7'

62' + 78'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.5 feet below original grade with 3.5 feet of stone below the distribution pipe. Bottom maximum depth is 7.0 feet below original grade. Effective sidewall begins at 4.5 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Set septic tank per plan. Set distribution box at upper boundary of septic reserve area. Install 1 x 50' and 1 x 55' trenches on contour toward east septic reserve boundary.
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:

6/29/12

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**

NOT TO SCALE

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		141'
ABSORPTION AREA		428'
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	3'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	9-12-12

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:

10/23/2012 Install an upper 62' trench and a lower 78' trench on contour across the highest part of the septic easement. Set the tank directly uphill of the trenches. (BB)

INSTALLATION:

10/24/12 Trenches installed per layout. Stone was a little dirty. Should be OK. Dbox leveled. No issues w/ system. OK to cover all work.

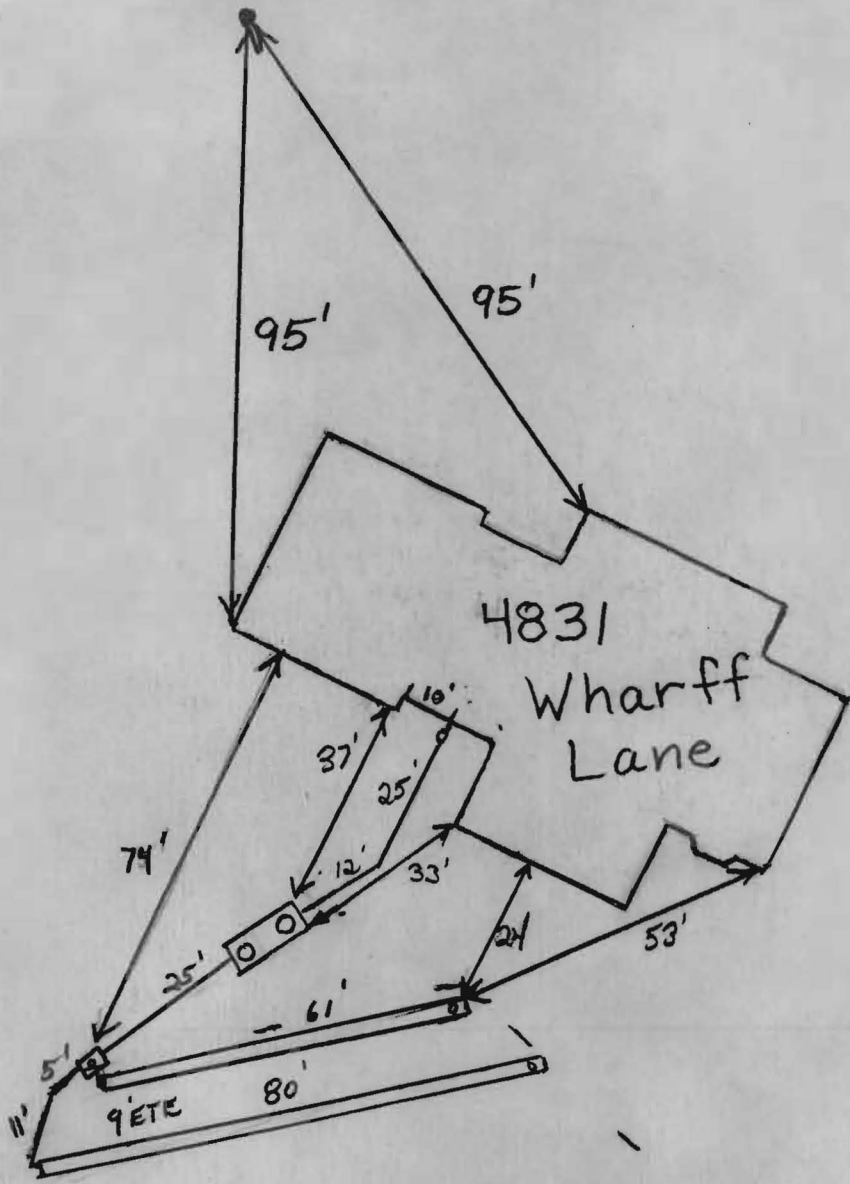
FINAL INSPECTOR

H. Wolf

DATE OF APPROVAL

10/25/12

HO-95-2272



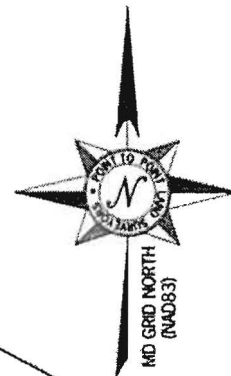
N/F
MICHAEL D. CARROLL
STEPHANY E. CARROLL
565/722
TAX MAP 31
PARCEL 644

N/F
ALLAN S. DANOFF
MARGUERITE A. DONNELLY
1166/619
TAX MAP 31
PARCEL 770

N/F
JOHN CLAPSADDLE
JANET CLARK
6238/55
TAX MAP 31
PARCEL 594

N/F
FRANK W. STEGMAN
1109/86
TAX MAP 31
PARCEL 591

BRYANT O'KANE
BONNIE O'KANE
11976/68
TAX MAP 31
PARCEL 634
217,830 S.F.
5.000 AC.



*Wall check
OK. - septic tank
location moved
slightly from original
BP plan
Jas
10/19/12*

**SPECIAL PURPOSE SURVEY
WALL CHECK DRAWING
#01-168517**

**BRYANT & BONNIE O'KANE PROPERTY
LIBER 11976, FOLIO 68
LOT # PAR 1, PARCEL 634, TAX MAP 31
4831 WHARFF LANE
ELLICOTT CITY, HOWARD
COUNTY, MARYLAND**

THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE
REPORT WHICH MAY SHOW ADDITIONAL EASEMENTS,
RIGHTS-OF-WAY, OR OTHER RESTRICTIONS OR
ENCUMBRANCES NOT SHOWN HEREON.

DAVID M. MILLER
PROFESSIONAL LAND SURVEYOR #21427
LIC. EXP. 12-28-12

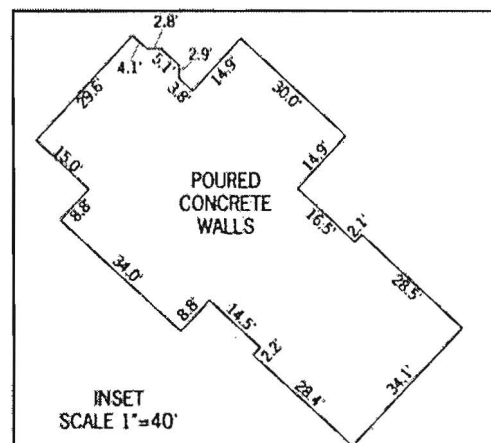
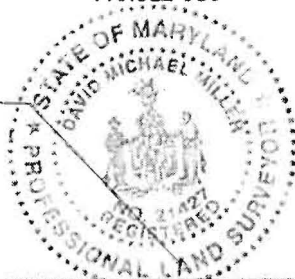
9.28.12

SEE INSET

EXISTING
SEPTIC
AREA

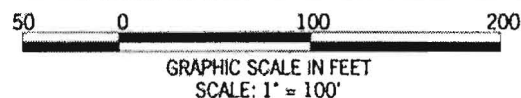
EXISTING
WELL

N/F
CITIBANK N.A.
TRUSTEE
12498/276
TAX MAP 31
PARCEL 635



POINT TO POINT LAND SURVEYORS

305 S. Main Street, Lower Level
Mount Airy, MD 21771
(p) 301-703-8319 (f) 301-703-8324
(w) pointtopointsurvey.com



BRYANT & BONNIE O'KANE
4831 WHARFF LN.
ELLICOTT CITY, MD 21043
FIRST DISTRICT
HOWARD COUNTY

SCALE: 1"= 100'
CHECKED BY: DMM
DRAWN BY: JBC
DATE: 7-24-12
SHEET: 1 of 1
JOB #: MD10.124