

LAYOUT 2/23/11 INSP 4 _____
INSP 2 3/1/11 INSP 5 _____
INSP 3 3/30/11 INSP 6 _____

ISSUE DATE: 2/23/11
APPROVAL DATE: 5/6/11

PERMIT

P 534482
A 515005

Tax ID # 04-371577
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Modern Foundation, Inc. IS PERMITTED TO INSTALL ALTER
ADDRESS: 7860 Kabik Ct. Suite A. PHONE NUMBER: 410-984-1616
SUBDIVISION: Boka Valley LOT NUMBER: 11
ADDRESS: 1811 Boka Valley Drive PROPERTY OWNER: Ambrose To
SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED
NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2
SQUARE FOOTAGE OF HOUSE: Unkwn
LINEAR FEET OF TRENCH REQUIRED: 140 ⁵³
3x47'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade with ^{4.5} 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of septic easement per layout inspection. Install 140 feet of trench on contour per layout inspection.
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: Dana Bernard DATE: 6/11/10

- 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

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3.5'	5'
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>141'</u>		
ABSORPTION AREA <u>423+Sidew</u>		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Elbow</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
 MANUFACTURER Babylon
 CAPACITY 2000 GAL
 SEAM LOC Top
 TANK LID DEPTH 1.5'-2'
 BAFFLES Yes
 BAFFLE FILTER No
 MANHOLE LOC Front + Rear
 6" PORT LOC None
 WATERTIGHT TEST No
 SLOTTED Yes

PUMP/SEPTIC TANK LEVEL

SEPTIC TANK LEVEL Yes
 MANUFACTURER Babylon
 CAPACITY 1500 GAL
 SEAM LOC Top
 TANK LID DEPTH 2'-3'
 BAFFLES Front
 BAFFLE FILTER No
 MANHOLE LOC Rear
 6" PORT LOC None
 WATERTIGHT TEST No
 SLOTTED No

PRE-CONSTRUCTION

2/23/2011 I install tanks outside of house drainage swale. Set the distribution box

~50' from the upper right easement corner. I install three 47' trenches on contour in the uppermost part of the easement

INSTALLATION: 3/1/2011 Need house connection and pump and alarm test. Everything else finished. (BB) 3/30/2011 House connection made. (BB)

5/6/11 P/A test OK. minor grading issues around tank. under the contractor should be OK.

FINAL INSPECTOR

H. Wolf

DATE OF APPROVAL

5/6/11

(40)

