



Bureau of Environmental Health
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 website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 12/17/12 **ONSITE SEWAGE DISPOSAL SYSTEM** P 544445-G

INSTALLATION APPROVAL DATE: 3/26/2013 **PERMIT** A _____

CONSTRUCTION

PROPERTY ADDRESS: 14951 Michele Drive

SUBDIVISION: The Warfields II LOT: 60 TAX ID: 05-452325

CONTRACTOR: South Carroll Backhoe Inc. EMAIL: scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: NVR Inc. EMAIL: _____

OWNER ADDRESS: 9720 Patuxent Woods Drive, Columbia, MD 21046 PHONE: 410-379-5956

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): 1500 PUMP SIZE: _____

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. 5,873 APPLICATION RATE: 120.8

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>104 178' 53' + 102'</u>	INLET DEPTH: <u>3.5' 5'</u>
	TRENCH WIDTH: <u>3' 155'</u>	MAXIMUM BOTTOM DEPTH: <u>7.0' 7.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>6</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</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 40' from foundation corner. Set Septic tank and pump tank in line with foundation wall. Set distribution box per plan at northwest corner of septic reserve area. Install 2 x 52' trenches on contour.	

ISSUED BY: Robert Bricker ISSUE DATE: 1/18/13 EXPIRATION DATE: 12/17/13

- 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 5' BOTTOM 7.5'

NUMBER OF TRENCHES 2

TOTAL LENGTH 154'

ABSORPTION AREA 462 + Sidewall

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Elbow

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1.5-2.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front + Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID Covered

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 1.5-3'

BAFFLES Front

BAFFLE FILTER No

MANHOLE LOC Rear

6" PORT LOC Front

WATERTIGHT TEST No

SLOTTED No

DATE ON LID Covered

PRE-CONSTRUCTION:

1/23/2013 Install an upper 53' and lower 102' trench on contour across the highest part of the septic easement. Set the tanks at the lowest point near the property line. If the house connection is too deep then a pump will have to be installed in the basement. (BB)

INSTALLATION: 1/31/2014 Started digging house connection. (BB) (kw)

2/5/13 ST. hole dug. Trenches installed. no Dist. network or firm yet

2/7/2013 System finished except for pump and alarm test. (BB)

3/26/2013 Pump and alarm working (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 3/26/2013

