

LAYOUT _____ INSP 4 _____

INSP 2 _____ INSP 5 _____

INSP 3 _____ INSP 6 _____

ISSUE DATE: 9/21/2004P 520893APPROVAL DATE: 1/6/05A 513237-A**PERMIT****INDEXED****05-439094**

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL ☒ ALTER ☐ADDRESS: 3 N. Main Street, Mt. Airy PHONE NUMBER: 301-829-0444SUBDIVISION: Hall Shop Manor LOT NUMBER: 2ADDRESS: 6946 Westcott Place PROPERTY OWNER: NVR, Inc.SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☒
WITH EFFLUENT FILTERNUMBER OF BEDROOMS: 4SQUARE FEET PER BEDROOM: 210LINEAR FEET OF TRENCH REQUIRED: 199 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.5 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest useable portion of the SDA.
NOTES:	Basement will not support gravity service. Pre-treatment unit installed must be able to treat nitrogen to 10 mg/l. I & A agreement must be signed and recorded prior to issuance of Use & Occupancy.

PLANS APPROVED: John Boris DATE: 8/6/04

NOTES: PERMIT VOID AFTER 2 YEARS

CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

WATERTIGHT SEPTIC TANKS REQUIRED

ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED

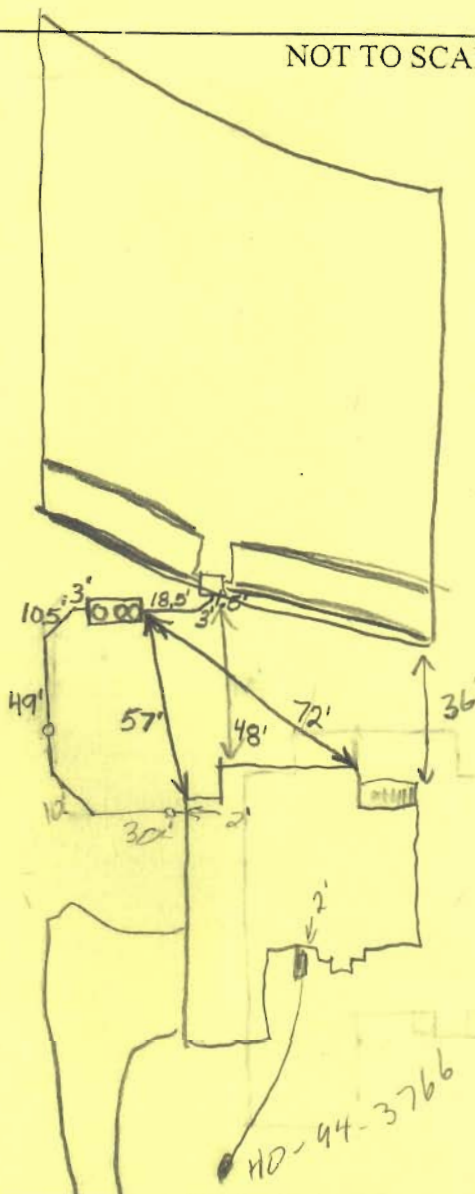
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

A513237-A

NOT TO SCALE



ES Unit
Dimensions
17' x 5'

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		200'
ABSORPTION AREA		6000
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL ✓	
CAPACITY	1730 ^{total} GAL
SEAM LOC	None
TANK LID DEPTH	2'
BAFFLES	2 Baffles, 2 Partitions
BAFFLE FILTER	Yes
MANHOLE LOC	3 Access Holes
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL N/A	
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 12/14/04 Contour accurate. Easement staked. To place the distribution box near the top center of the easement
 INSTALLATION and install 4-50' trenches on contour. Treatment unit hasn't arrived. (BB) 12/16/04 - Trenches installed OK to cover (SO) 12/27/04 ES unit not set. Homeowners now say they want to put a pool in. The unit must be moved to meet setbacks. (BB) 12/28/04 ES unit set. House connection made. Connection to dist box made. (BB) 12/29/04 Control panel installed on house. Can alarm be heard easily on inside of house? (BB) 1/6/05 - Alarm test OK, ES unit functioning (SO)

FINAL INSPECTOR

DATE OF APPROVAL

1/6/05

Approved Septic System Plan
Howard County Health Department

LOT 2
42,578 SQ.FT.

LOT 3
44,515 SQ.FT.

LOT 1
49,927 SQ.FT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
Unit to treat nitrogen to 10mg/L discharge level

NOTE:
Unit to treat nitrogen to 10mg/L discharge level

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:
BASEMENT WILL NOT SEWER BY GRAVITY. FINAL SEPTIC TANK / DISTRIBUTION BOX LOCATION TO BE DETERMINED BY HOCO HEALTH DEPT.

NOTE:

The existing wells shown on this plan HO 94-3765 through HO 94-3766 and HO 94-3775 through HO 94-3775 have been field located by Fisher Collins & Carter, Inc professional land surveyors and are accurately shown.

Reviewed for HOWARD SCD and meets Technical Requirements.

U.S. Fish & Wildlife Service
Conservation Service

This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT

Howard SCD

4/7/04
Date

4/7/04
Date

DISTRIBUTION BOX
DETERMINED BY H

**Forest Conservation
Easement No. 1**

- Sym.	Bearing And Distance
FCEI-1	N61°25'21"E 61.42'
FCEI-2	N50°01'46"E 58.45'
FCEI-3	N35°47'30"E 174.08'
FCEI-4	N37°52'43"E 280.55'
FCEI-5	N65°21'50"E 56.88'
FCEI-6	S87°23'59"E 12.35'
FCEI-7	S18°02'51"W 512.14'
FCEI-8	S82°59'06"E 280.26'

Match	Line
-------	------

