

LAYOUT 9/8/10 INSP 4 9/23/10  
INSP 2 9/20/10 INSP 5 9/24/10  
INSP 3 9/22/10 INSP 6 \_\_\_\_\_

ISSUE DATE: 9-7-10

# PERMIT

P 534014

APPROVAL DATE: 9/24/10

A \_\_\_\_\_

Tax ID # 05-445701

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

Level Land Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 309.662.0381

SUBDIVISION: Scaggsville Knolls LOT NUMBER: 3

ADDRESS: 11217 Melvin Court PROPERTY OWNER: NVR Inc.

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 3,527

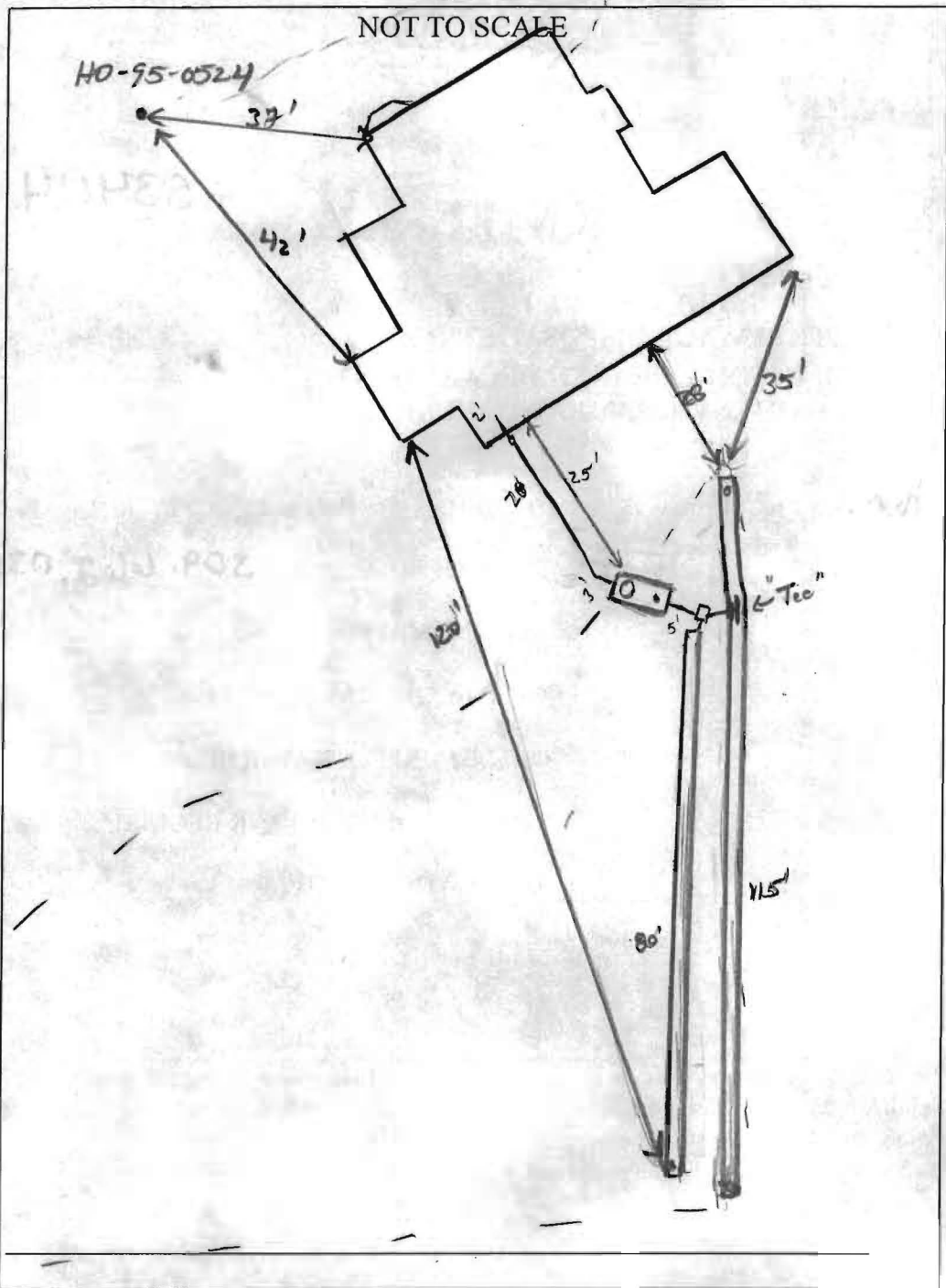
LINEAR FEET OF TRENCH REQUIRED: 165

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 5.0 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Install 3 x 55 feet trenches on contour. Set d box per plan.
NOTES:	<b>Do not</b> 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: Heidi Scott DATE: 6/15/10

- 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**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4.5'-5'	8'-8.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		195'
ABSORPTION AREA		390' x SW
DISTRIBUTION BOX LEVEL		level's
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

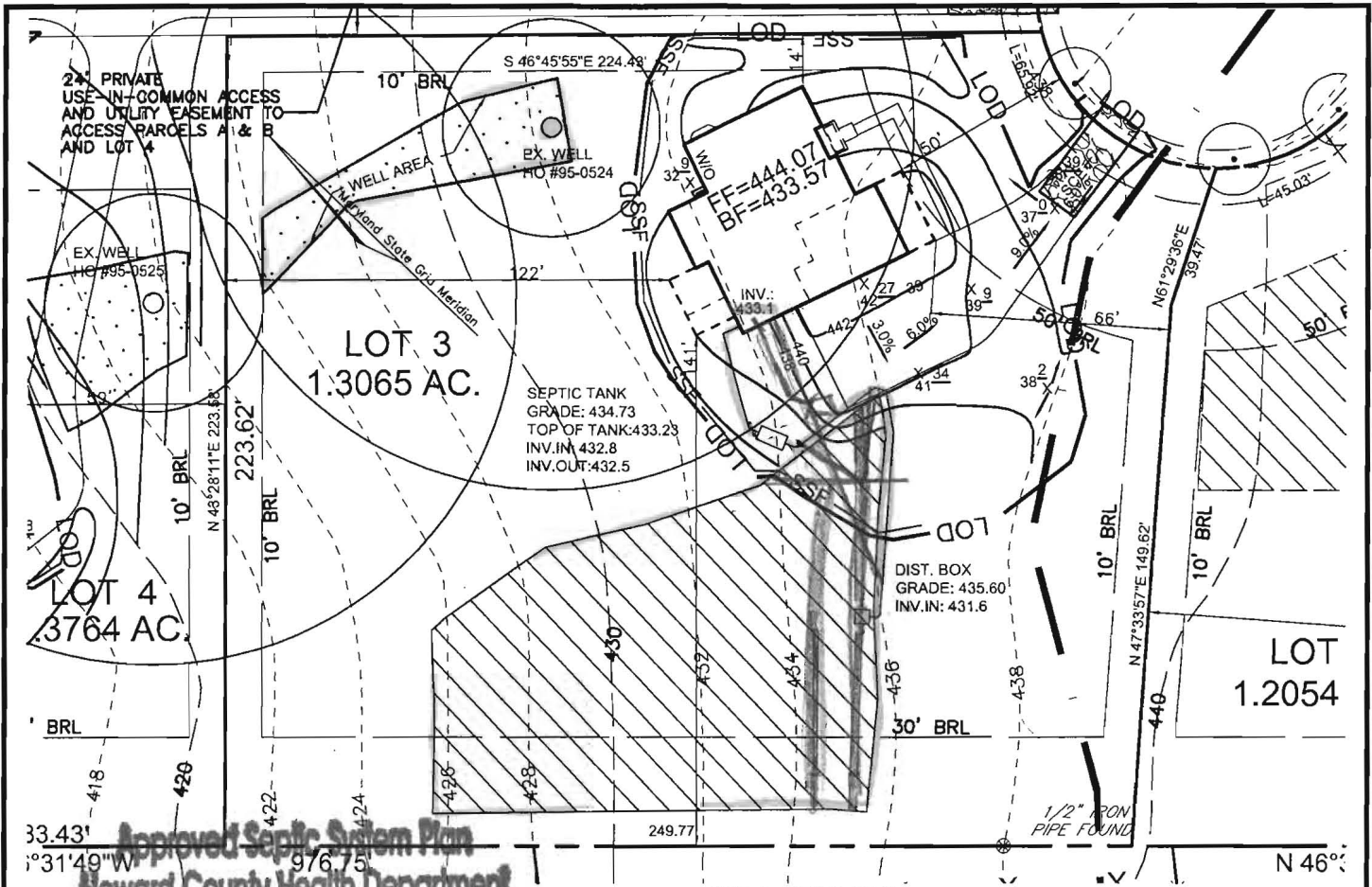
SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	3-3.5'
BAFFLES	Yes
BAFFLE FILTER	---
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	---
SLOTTED	Yes 8/3/10
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	---
CAPACITY	---
SEAM LOC	---
TANK LID DEPTH	---
BAFFLES	---
BAFFLE FILTER	---
MANHOLE LOC	---
6" PORT LOC	---
WATERTIGHT TEST	---
SLOTTED	---

PRE-CONSTRUCTION  
 9/8/10 Part of SRA stakes missing near house. May need to add pump tank. Re-stake septic area corners and

will need to shoot inverts of sewer out. Trenches can be deepened if needed. Call for re-layout insp (KIM) 9/20/10 Keys tank 20' from house. Install a 115' trench @ the top part of the SRA w/ a "tee" (25' running towards the house and 90' running away). Bottom trench will be a 2' trench inlet 5' bottom @ 8'. Call for insp (KIM) 9/22/10 Tank set. House connection made.  
 9/23/10 Top trench completed w/ "tee". Stone locks. Wattle cloth should be OK. OK to cover tank and dig trench (KIM)  
 9/24/10 System complete. OK to lower all works.

FINAL INSPECTOR Jh. Vary DATE OF APPROVAL 9/24/10



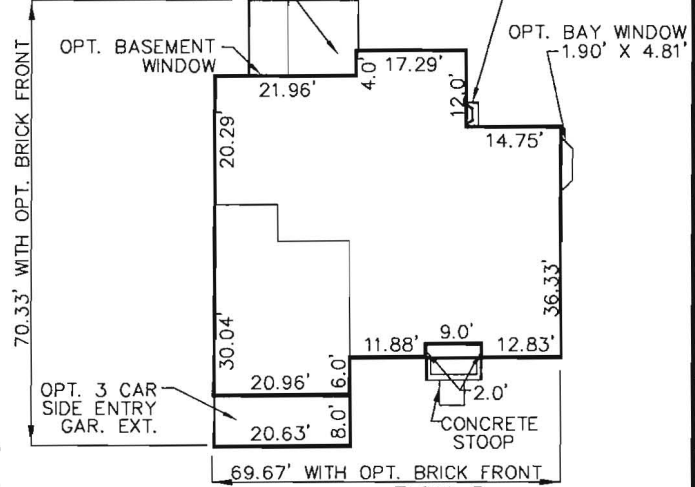


Approved Septic System Plan  
 Howard County Health Department

*Melvin Scott*  
 Signature  
 6-15-10  
 Date

THE EXISTING WELL SHOWN ON  
 LOT 3 TAG NO. HO-95-0524  
 HAVE BEEN FIELD LOCATED BY  
 ROBERT H. VOGEL ENGINEERING,  
 INC.  
 BUILDING OF LOT 3  
 GROSS FLOOR AREA: 3,527 SF.

OPT. MORNING ROOM  
 12' X 17' (FIRST FLOOR)  
 OPT. SITTING AREA 11' X 12'  
 W/OPT. COVERED PORCH 6' X 12'  
 (SECOND FLOOR)  
 36" DIRECT VENT  
 GAS FIREPLACE  
 OPT. BAY WINDOW  
 1.90' X 4.81'



ELEV. B  
**WYNTERHALL**  
 SCALE: 1" = 30'

**ROBERT H. VOGEL**  
**ENGINEERING, INC.**  
 ENGINEERS • SURVEYORS • PLANNERS  
 8407 MAIN STREET TEL: 410.461.7666  
 ELLICOTT CITY, MD 21043 FAX: 410.461.8961

SCALE: 1"=50'  
 DRAWN BY: KG/HS  
 CHECKED BY: RHV  
 DATE: JUNE 2010  
 W. O. #: 04-49  
 SHEET # 1 OF 1

NV HOMES  
**SCAGGSVILLE KNOLLS**  
 F-06-091  
**LOT 3**  
**11217 MELVIN COURT**  
 TAX MAP 46 BLOCK 3&9  
 5TH ELECTION DISTRICT  
 PARCEL 118  
 HOWARD COUNTY, MARYLAND