

LAYOUT 11/15/11 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE:

11/10/11

PERMIT

P 53 6030

APPROVAL DATE:

12/16/11

A 519584

Tax ID # 05-450640

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

South Carroll Backhoe Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Rd PHONE NUMBER: 410-875-4197

SUBDIVISION: Lime Kiln Valley II LOT NUMBER: 14

ADDRESS: 12839 Lime Kiln Road PROPERTY OWNER: NVR Inc.

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: ±3500

LINEAR FEET OF TRENCH REQUIRED: 103.33' 2' 140 2'-5' (KW) ~55 ton stone

| | |
|-----------|--|
| TRENCHES: | Trenches to be <u>3.0</u> feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe. |
| LOCATION: | Set pump tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 103.33 feet of trench on contour per layout inspection. <u>2x70'</u> |
| 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: 8/8/11

- 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

TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|-------------------------|-------|--------|
| 2' | 2' | 5' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 140' |
| ABSORPTION AREA | | |
| 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 | 9/20/2011 |
| PUMP/SEPTIC TANK LEVEL | Yes |
| MANUFACTURER | Babylon |
| CAPACITY | 1500 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 2-2.5' |
| BAFFLES | Front |
| BAFFLE FILTER | No |
| MANHOLE LOC | Rear |
| 6" PORT LOC | Front |
| WATERTIGHT TEST | No |
| SLOTTED | No |
| DATE ON LID | 8/21/2011 |

* See Seperate Sheet
for As-Built

ROAD NAME

PRE-CONSTRUCTION:

11/15/11 Fill dirt needs to be removed around house where tanks will be set. Keep them 20' from house. Run F.M. as shown on approved R.P. plan. Top area of SRA must be cleaned (trees brush, etc...). No trench layout given. (KW)

INSTALLATION:

12/6/2011 Tanks set. House connection made. (BB)
12/13/2011

12/16/11 Pump & Alarm test OK.

FINAL INSPECTOR

H. Wall

DATE OF APPROVAL

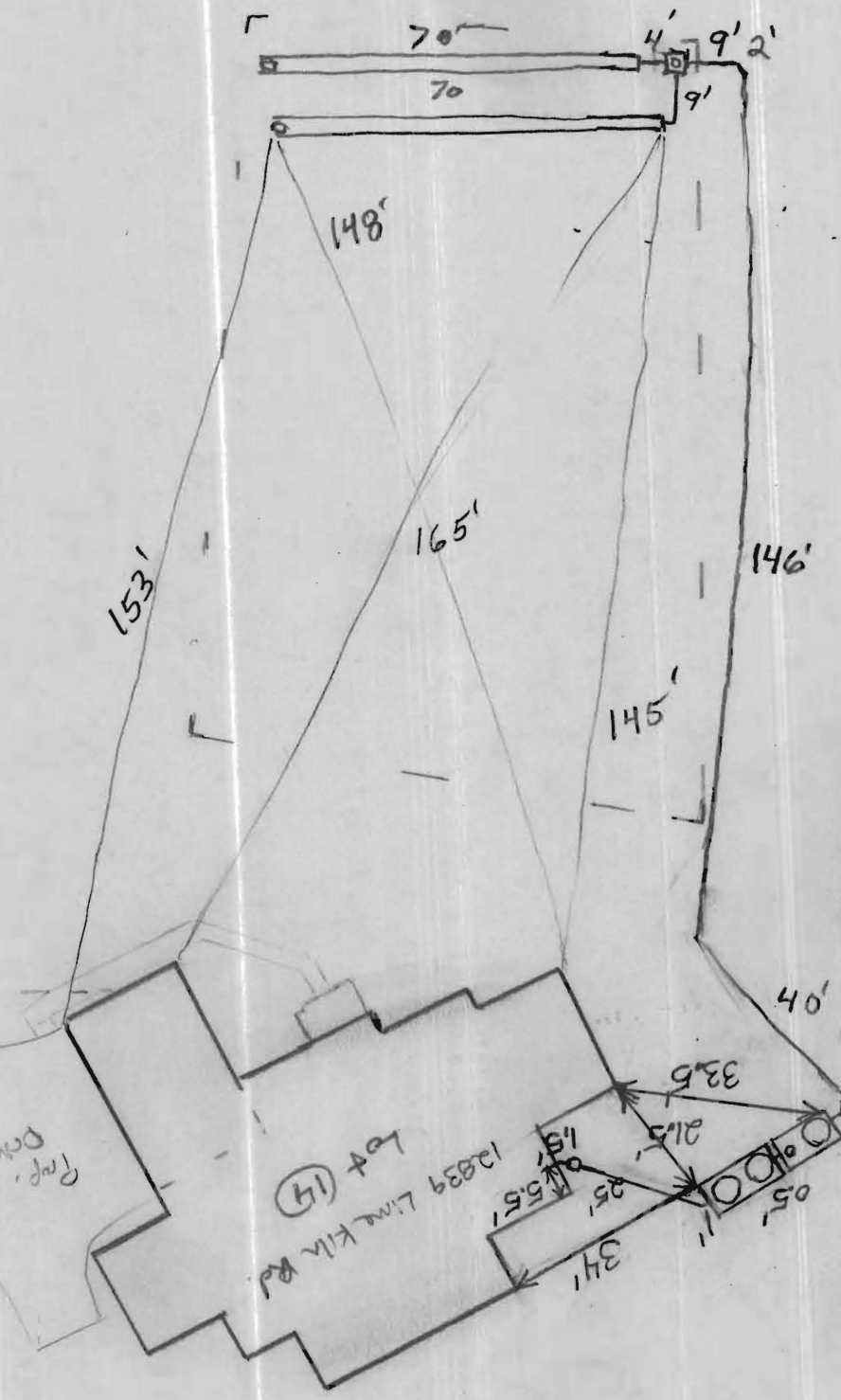
12/16/11

HO-95-1268
Well ↑
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To Use-in-Connection

~ 660'

NOT TO SCALE



Prop. Dm.

Lot (14)
12839 Lime Kiln Rd

Prop. Level Spreads