

LAYOUT _____

INSP 1 6/23/05 INSP 3 _____

INSP 2 _____ INSP 4 _____

ISSUE DATE: 9/8/2005

P 523 289-D

APPROVAL DATE: 6/23/05

PERMIT
INDEXED

A _____

**COMMUNITY SEPTIC SYSTEM
HOUSE SEWER LINE CONNECTION**

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

NV Homes IS PERMITTED TO INSTALL ALTER

ADDRESS: 6085 Marshalee Drive, Suite 130 PHONE NUMBER: 410-379-5956

SUBDIVISION Homeland Unit # 63

ADDRESS: 12017 Grayton Run PROPERTY OWNER: NVR Inc. t/a Ryan Homes

NUMBER OF BEDROOMS: 2

HOUSE SERVED BY PUBLIC WATER

LOCATION:	Install 4" house sewer line connection per the approved site plan. Final acceptance of the sewer system will be subject to the approval of the Maryland Dept. of the Environment.
NOTES:	This permit is limited to the installation of the individual house sewer line connection.

PLANS APPROVED: Kevin J. Bell DATE: 5/25/05

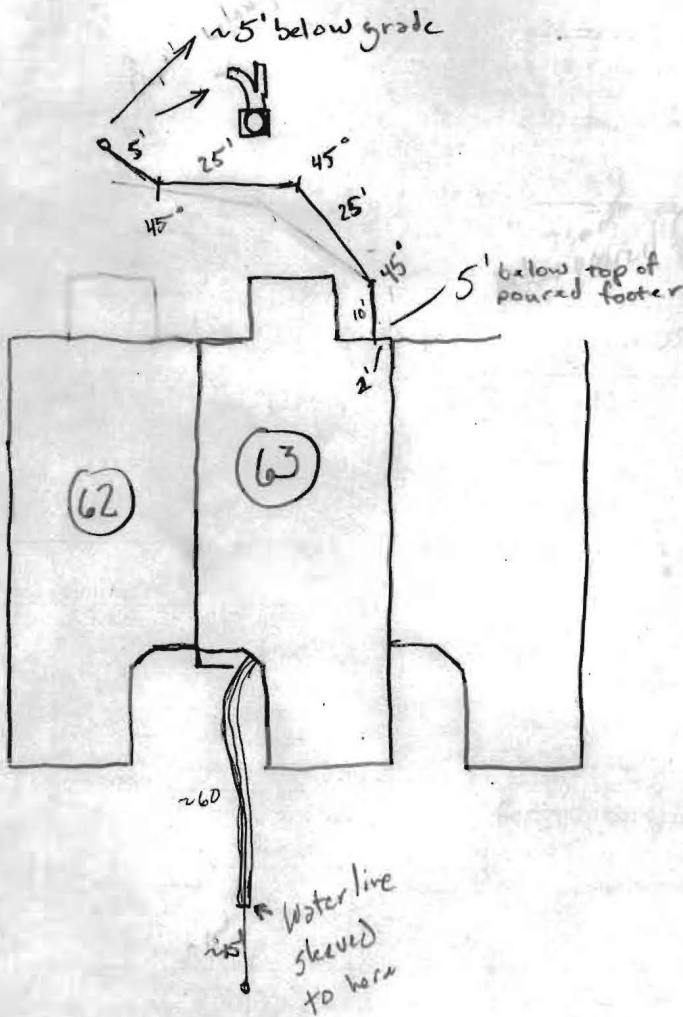
PERMIT VOID AFTER 2 YEARS

1. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS.
2. ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED.
3. CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT.
4. NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
5. PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 FOR INSPECTION OF SEPTIC CONNECTION

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NOT TO SCALE



Grayton Run

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	
SEPTIC TANK 2 LEVEL _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	

PRE-CONSTRUCTION _____

INSTALLATION 6/23/05 Connection done without payment of permit. Connection is good ok to cover. No more to be done without payment from builder (GAC)
No approval until payment (GAC) Payment 9/8/05

FINAL INSPECTOR

Michael A. Giff

DATE OF APPROVAL

6/23/05



HOWARD COUNTY HEALTH DEPARTMENT

P5 23289

DATE
9 / 8 / 2005

Received From NVR

PHONE # 410-379-5956

6085 Marshalee Dr, Ste 130, Elridge MD 21075

For Septic Permits

CASH

CHECK

Homeland - lots 62-65 on Brayton Run

NO.

259357 One thousand five hundred eighty-four and 00/100 Dollars

\$

1584 | 00

Received By Mary R. Biggs

Methods
 Operator's Operation and Maintenance Manuals

provide operations and maintenance

and at least 60 days prior to the date set for to the Owner five (5) Operation and electrical systems and equipment include all installation, operation, start-up and detailed in the manuals shall consist of catalogs, drawings, parts, lists, assembly drawings, wiring diagrams, maintenance measures, approved working drawings for the Owner to establish an effective

and in 3-ring loose-leaf binders and indexed. above dimensions and placed in envelopes

Operator and/or Owner in understanding the limitations of the equipment as well as to performance. Technical and maintenance information and electrical components shall be included but not limited to, Operation Responsibilities, Design Criteria, Operational Modifications, Component Equipment O&M, System Equipment and As-Builts.

Performance of the facilities will not be undertaken until manuals have been submitted. Partial approvals.

NH ₃ -N	35	mg/L
Alkalinity (as CaCO ₃)	100	mg/L
pH	6.0 – 9.0	S.U.
Water Temperature Min.	15	°C
Water Temperature Max	28	°C
Air Temperature Min.	0	°F
Air Temperature Max	100	°F
Site Elevation	442	ft
Effluent Characteristics		
BOD ₅ (20°C)	30	mg/ L
Total Suspended Solids	30	mg/L
NH ₃ -N	1.0	mg/L
Total Nitrogen (N)	10.0	mg/l
Influent Pumping		
Average design rate in	15.3	gpm
Peak rate in	61.2	gpm @ 4 x Avg.
Pump rate provided	70	gpm 1 pump (28'TDH)

PUBLIC WATER +
 PRIVATE SHARED SEPTIC SYSTEM

HOMELAND SENIOR CENTER
 147 UNITS TOTAL
 EACH UNIT CAN ONLY
 BE A TOTAL OF 2 BEDROOMS

SDP-03-030

Approved Septic System Plan MDE
 Howard County Health Department

Approved Septic System Plan
 Howard County Health Department

[Signature] 9-2-03
 Signature Date

Steven Roger King 9/2/03
 Signature Date

