

LAYOUT 7/26/11 INSP 4 \_\_\_\_\_  
 INSP 2 7/27/11 INSP 5 \_\_\_\_\_  
 INSP 3 7/28/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 7/25/11

# PERMIT

P 535909

APPROVAL DATE: 7/28/11

A 516098-T

Tax ID # 05-365651

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

Level Land

IS PERMITTED TO INSTALL  ALTER

ADDRESS: PO BOX 815han MD21765 PHONE NUMBER: 4109841430

SUBDIVISION: Scaggsville Knolls LOT NUMBER: Parcel A

ADDRESS: 11229 Melvin Court 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: 0.8

SQUARE FOOTAGE OF HOUSE: Unkwn *2 x 82' trenches*

LINEAR FEET OF TRENCH REQUIRED: 155  
165 *2' wide 4'-8' KW ~82.5*

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe. <i>~90 in</i>
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest elevation in the center of the sewage disposal area.
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.

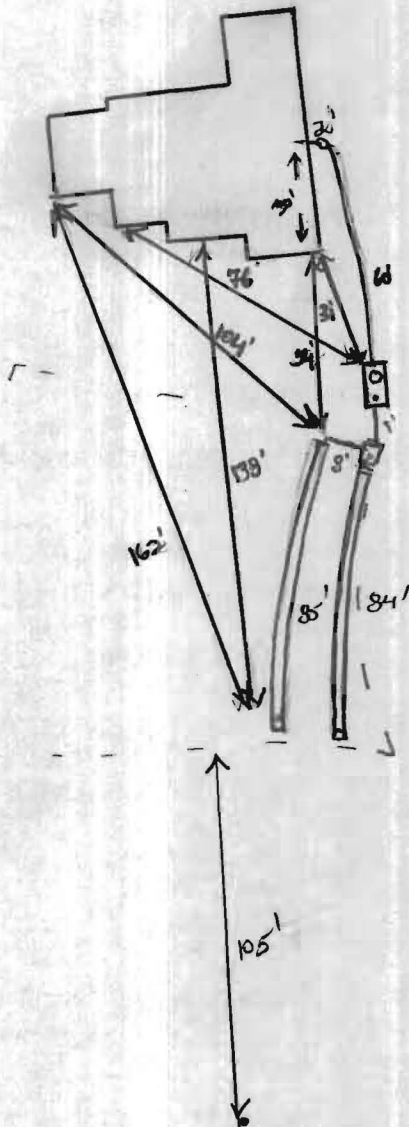
PLANS APPROVED: Dana Bernard *KW* DATE: 7/14/10

- 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**

NOT TO SCALE

50



HO-95-0529

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4-5'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		170'
ABSORPTION AREA		338'±SW
DISTRIBUTION BOX LEVEL		Levelled
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

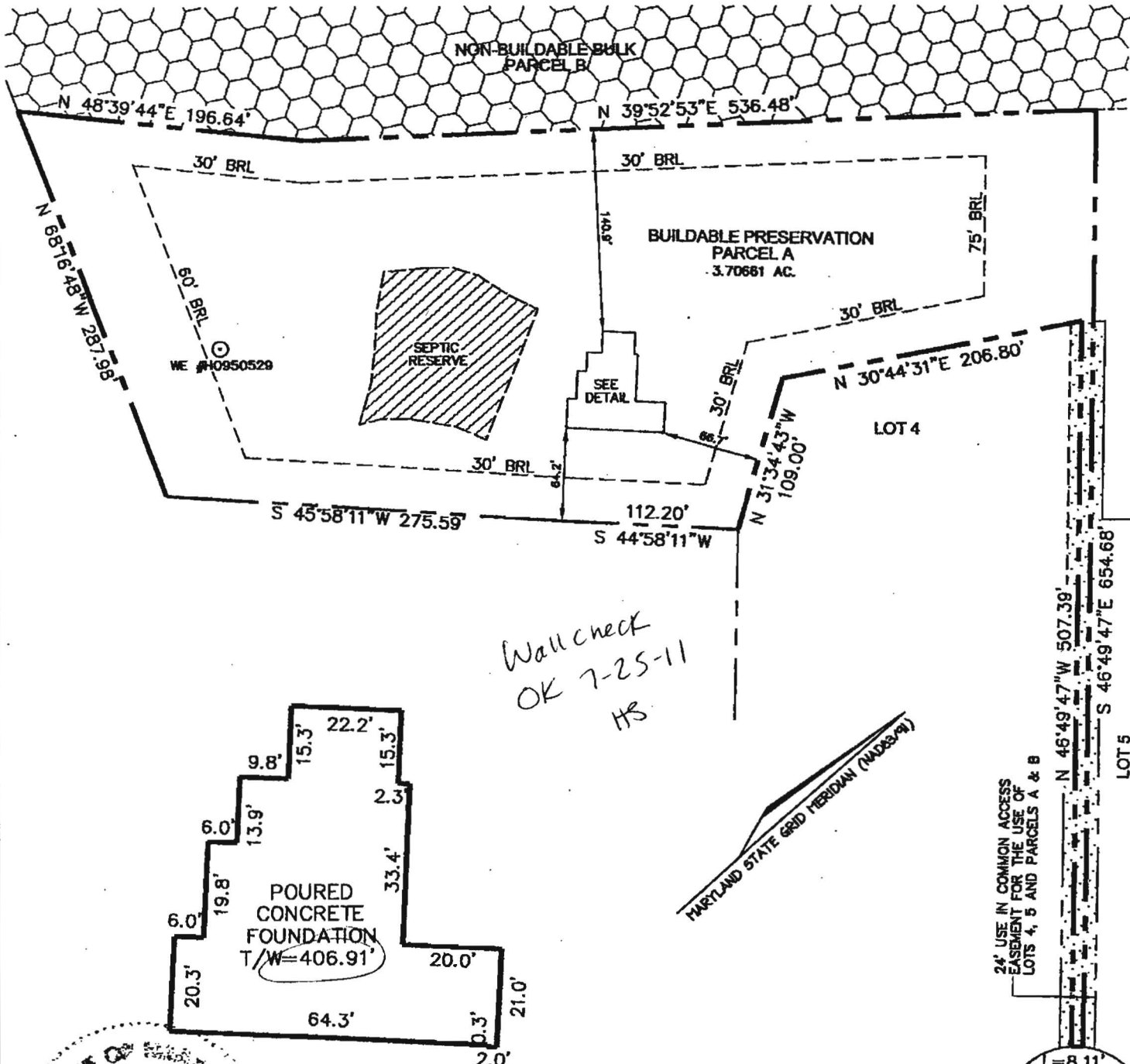
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babybon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Reef
WATERTIGHT TEST	—
SLOTTED	Yes 6-14-11
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—

PRE-CONSTRUCTION  
 7/26/11 Set tank 20' from house. House location has changed. moved further uphill gravity may be possible.

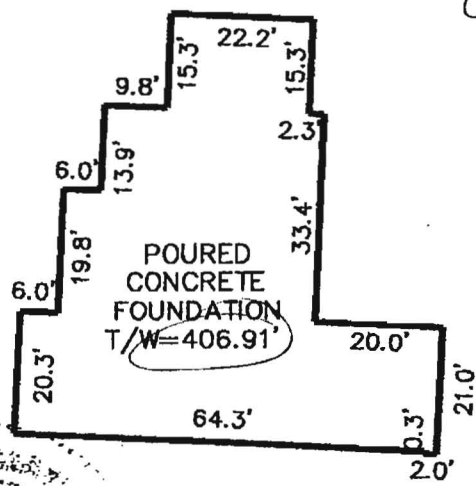
May need to deepen top trench 6"-12". Trenches do start @ high corner of SRA. Install 2x 85' trenches on contour. (KIM)

7/27/11 S.T. set. No trenches complete. (KIM)  
 7/28/11 System complete. OK to back fill (KIM)

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 7/28/11



Wallcheck  
OK 7-25-11  
HS



DETAIL  
SCALE: 1" = 30'



I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

*Thomas M. Hoffman, Jr.* 7.06.11  
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

11229 MELVIN COURT

THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'