

LAYOUT 7-11-11 INSP 4 \_\_\_\_\_  
INSP 2 7-12-11 INSP 5 \_\_\_\_\_  
INSP 3 7-15-11 INSP 6 \_\_\_\_\_

ISSUE DATE: 6-22-11

# PERMIT

P 535268

APPROVAL DATE: 7/15/11

A \_\_\_\_\_

Tax ID # 05-451744

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

South Carroll Beckhoe IS PERMITTED TO INSTALL ☒ ALTER ☐  
ADDRESS: 5510 Salem Bottom Rd Westminster PHONE NUMBER: 410-875-4197  
SUBDIVISION: Warfields II LOT NUMBER: 6  
ADDRESS: 14679 Triadelphia Road PROPERTY OWNER: NVR Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): 1800 COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ± 3100 2' wide

LINEAR FEET OF TRENCH REQUIRED: 207.5 5'-9"?  
180 4'-9" 1.57

TRENCHES:	Trenches to be <u>3.0</u> feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth <u>6.0</u> feet below original grade. Effective area begins at <u>5.0</u> feet below original grade with <u>2.0</u> feet of stone below distribution pipe. <u>~ 87 feet</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest elevation of the sewage disposal area. Install 207.5 feet of trench on contour per layout inspection at the highest elevation 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 DATE: 3/30/11

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

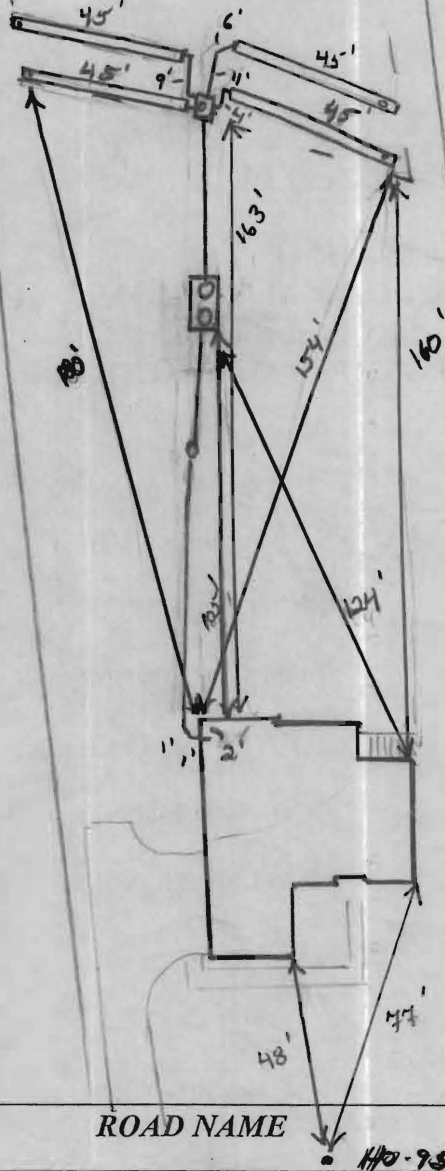
**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR  
THE SUCCESSFUL OPERATION OF ANY SYSTEM**

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

(50)



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	5'	9'
NUMBER OF TRENCHES		4
TOTAL LENGTH		180'
ABSORPTION AREA		360' ± 5W
DISTRIBUTION BOX LEVEL		Level 15
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Rehylan
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	
SLOTTED	Yes
DATE ON LID	6-1-11
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

**PRE-CONSTRUCTION:**

7/11/11 Adjusted specs to 4'-8", 2' wide, totaling 180'.  
Install D box top under on 2x45' trenches in both directions.  
Set 3.0 per plan. Gravity system can be accomplished. (K)

**INSTALLATION:**

7/12/11 Tank set, 3x45' under installed. O/C to under (K)  
7/15/11 System Complete. D box leveled. O/C to backfill all waste (K)

FINAL INSPECTOR

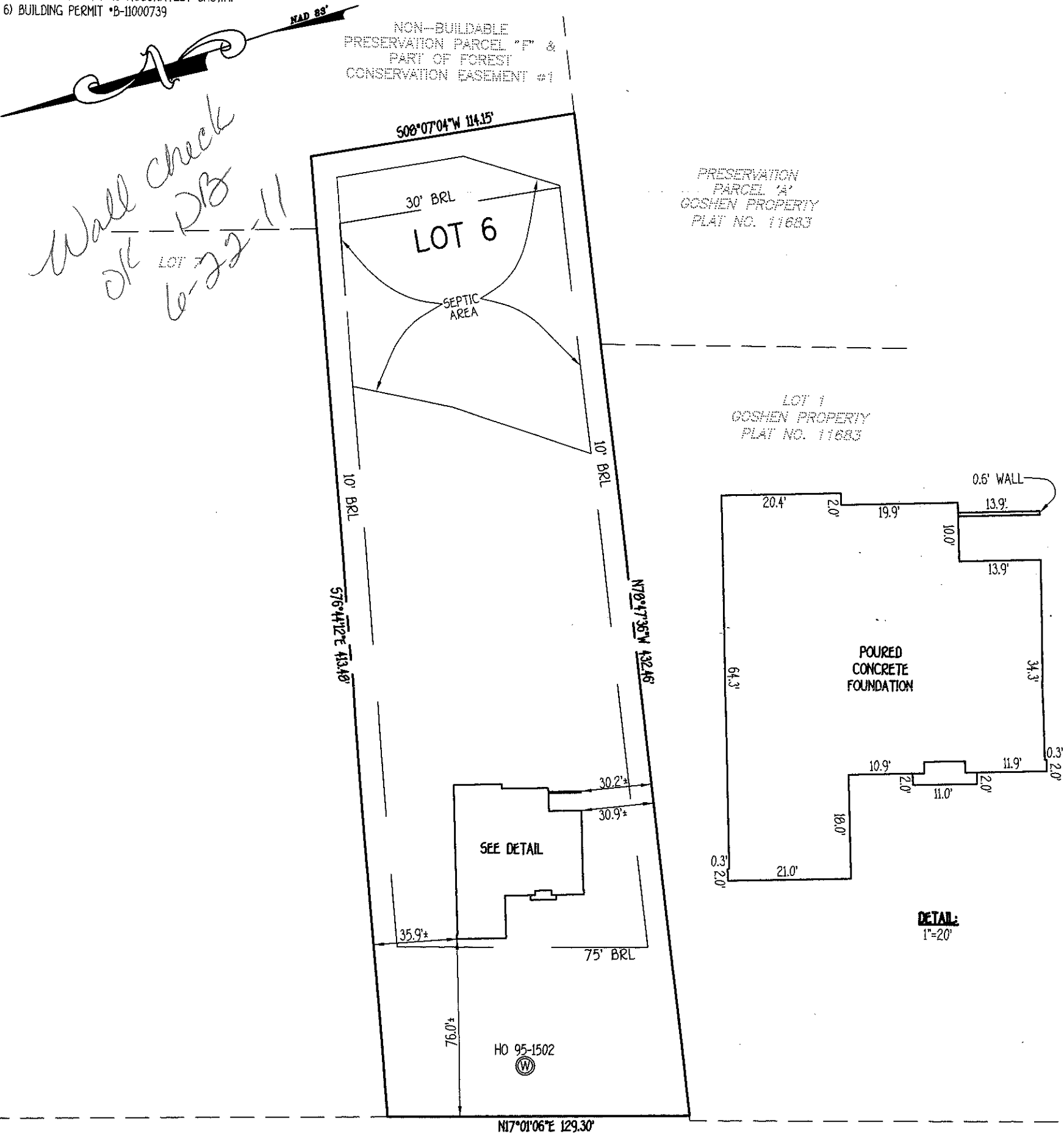
*K. Way*

DATE OF APPROVAL

7/15/11

**GENERAL NOTES:**

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440020-B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (4)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-1502 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT \*B-11000739

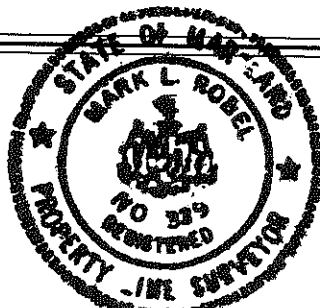


**TRIADELPHIA ROAD**  
MINOR COLLECTOR

\*14679 TRIADELPHIA ROAD  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV.= 546.5'

LOT 6  
THE WARFIELDS II  
SECTION TWO  
LOTS 6 THRU 85  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT \*20247 THRU 20254

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
(410) 461 - 2855



*Mark L. Robel*  
PROFESSIONAL LAND SURVEYOR  
339  
5/24/11  
DATE

**HOUSE LOCATION  
DRAWING**

FOUNDATION LOCATION: 5/20/11  
FINAL LOCATION:  
BOUNDARY SURVEY:

SCALE: 1"=50'  
DATE: 5/24/11  
DRAWN BY: JMP  
CHECKED BY: MLR  
PROJECT No.: 05100-6001