

LAYOUT 7/28/2011 INSP 4 \_\_\_\_\_  
 INSP 2 7/29/2011 INSP 5 \_\_\_\_\_  
 INSP 3 8/1/2011 INSP 6 \_\_\_\_\_

ISSUE DATE: 7/21/2011 **PERMIT** P 535902  
 APPROVAL DATE: 8/2/2011 A 517336

Tax ID # 05-452260

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

South Carroll Beckline IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4410 Salem Bottom Rd Westminster MD 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: The Warfields II LOT NUMBER: 54

ADDRESS: 14930 Michele Drive 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: 8056 2' Wide

LINEAR FEET OF TRENCH REQUIRED: 206 165 3x55' trenches ~ 100 to stone

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. <del>Effective area begins at 5.0 feet below original grade with 3.0 feet of stone below distribution pipe.</del> <u>120' to</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point in the center at the top of the easement per layout inspection. Install 206' feet of trench on contour per layout inspection
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: 3/22/11

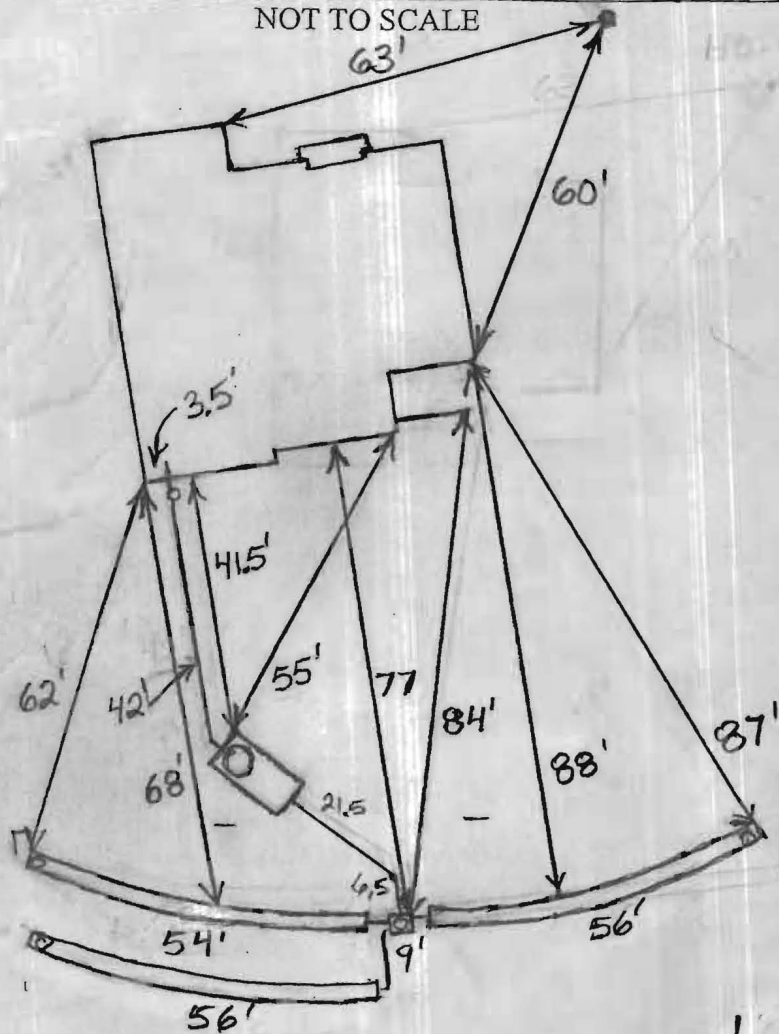
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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**

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HO-95-1573

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	5'	9'
NUMBER OF TRENCHES		3
TOTAL LENGTH		166'
ABSORPTION AREA		664
DISTRIBUTION BOX LEVEL		Levelers
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	2'-3.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry

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	
DATE ON LID	

PRE-CONSTRUCTION:

7/28/2011 House connection coming out under footer. Contractor said that tank wouldn't be more than 3' deep. Set the distribution box in the top center of the easement. Install 55' trenches on contour in both directions. Set the tank near where shown on the B.P. plan. (BB)

INSTALLATION:

7/29/2011 Need house connection. Tank set. One trench done. (BB)  
 8/1/2011 House connection made. Distribution box set. (BB)  
 8/2/2011 System finished. O.K. to backfill. Ground somewhat rocky. Suggest shallower trenches in the future. (BB)

FINAL INSPECTOR

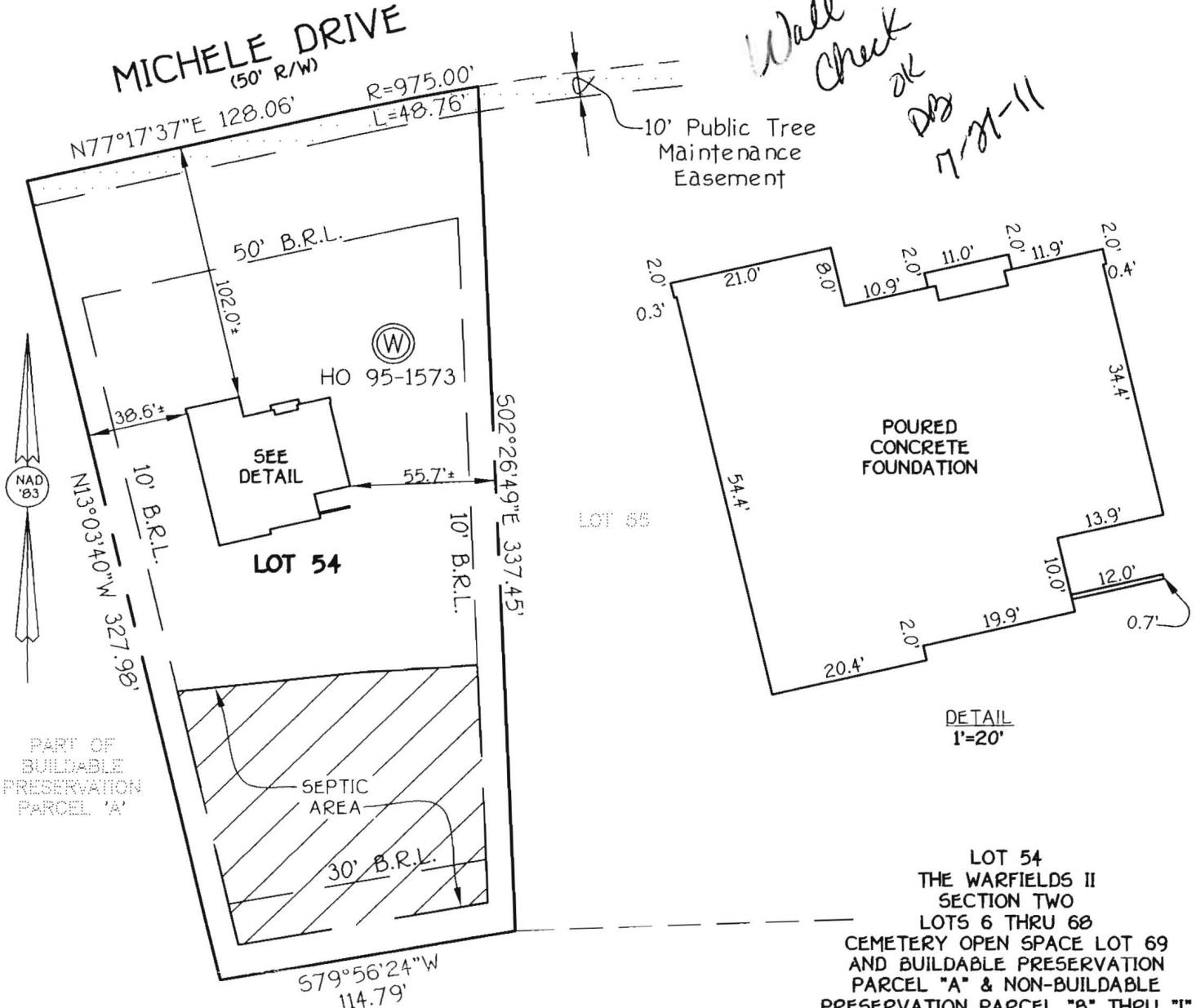
B. Baker

DATE OF APPROVAL

8/2/2011

**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) 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-95-1573 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT\* (11000598)
- 7) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2012.



\*14930 MICHELE DRIVE  
 B.R.L.= BUILDING RESTRICTION LINE  
 TOP OF FOUNDATION ELEV.= 564.3'±

LOT 54  
 THE WARFIELDS II  
 SECTION TWO  
 LOTS 6 THRU 68  
 CEMETERY OPEN SPACE LOT 69  
 AND BUILDABLE PRESERVATION  
 PARCEL "A" & NON-BUILDABLE  
 PRESERVATION PARCEL "B" THRU "I"  
 FIFTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 PLAT \*20247-20254

**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* 6/15/11  
 PROFESSIONAL LAND SURVEYOR DATE  
 REG. • 339

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 6/14/11  
 FINAL LOCATION: \_\_\_\_\_  
 BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=60'  
 DATE: 6/15/11  
 DRAWN BY: JMP  
 CHECKED BY: MLR  
 PROJECT No.: 05100-6001