

LAYOUT 8/29/2011 INSP 4 \_\_\_\_\_  
INSP 2 8/31/2011 INSP 5 \_\_\_\_\_  
INSP 3 9/1/2011 INSP 6 \_\_\_\_\_

ISSUE DATE: 8/11/2011

# PERMIT

P 835948

APPROVAL DATE: 9/6/2011

A \_\_\_\_\_

Tax ID # 05-452295

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

South Carroll Backhoe

IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4410 Salem Bitum Rd PHONE NUMBER: 4108754197

SUBDIVISION: Warfields II LOT NUMBER: 58

ADDRESS: 14952 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: ±2708

LINEAR FEET OF TRENCH REQUIRED: 210'

*35-715'*

*220*

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade with 5.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at west boundary of septic reserve about 35' from northwest corner. Install 1 x 40' 1 x 50' and 2 x 60' trenches on contour.
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: 05/02/11

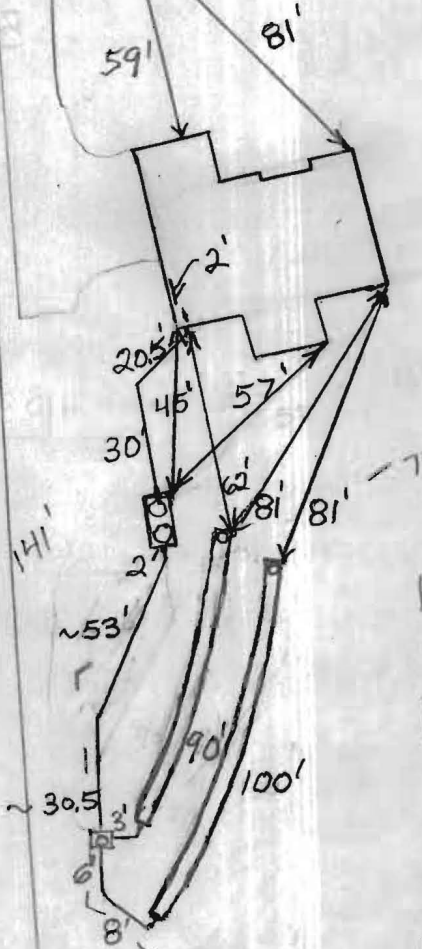
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

HO-95-1577

50



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'-3.5'	7.5'-8'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	190'	
ABSORPTION AREA	335	
DISTRIBUTION BOX LEVEL	Levelers	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	
BAFFLE FILTER	No
MANHOLE LOC	
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	7-16-11
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	
DATE ON LID	

PRE-CONSTRUCTION:

8/29/11 Contour very difficult to make. Trenches adjusted as such. Printed out in field. Set S.T. 20' from house out at swale. Rocky conditions around 3' just out from S.T. Set Dbox ~60' from tank away from house. Install a 55', 65' and 55' (lowest trench) running back towards house and a 45' trench running away from house. Tank set. Call if any rock issues are encountered. Trench depths may need to be adjusted (K)

INSTALLATION:

8/31/2011 Shallow rock encountered while digging top trench. Kevin suggested to contractor to move downhill until rock was acceptable. Also to make lower trench 3'-8'. (BB) 9/1/2011 System finished except for house connection (BB) 9/6/2011 House connection made. (BB)

FINAL INSPECTOR

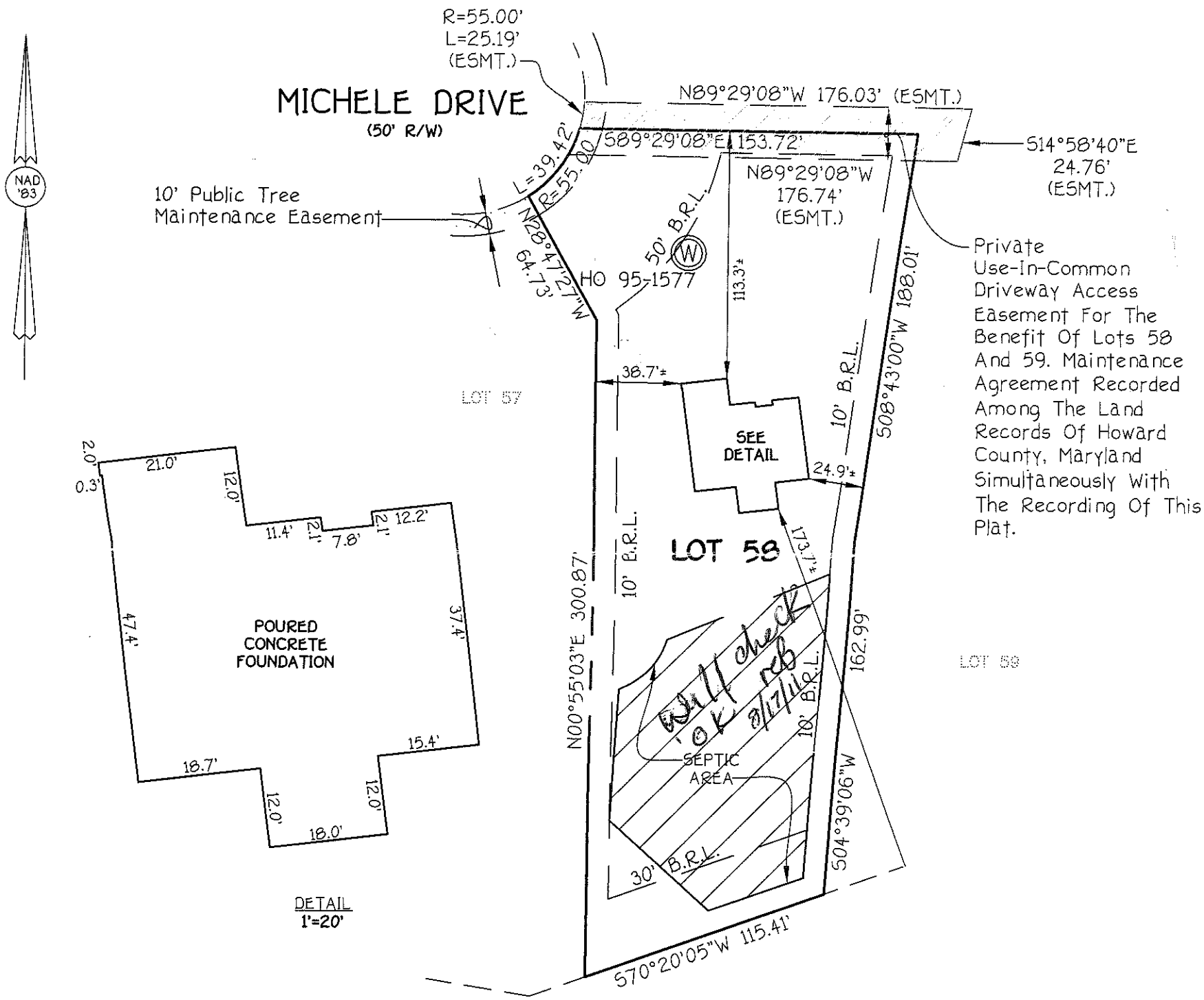
B. Baker

DATE OF APPROVAL

9/6/2011

**GENERAL NOTES:**

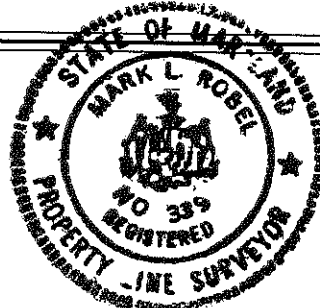
- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS 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-95-1577) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT\* (B-11001138)
- 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.



\*14952 MICHELE DRIVE  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV.= 557.7±

**LOT 58**  
**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