

LAYOUT 11/16/12 KW INSP 4 11/20/12 BB
 INSP 2 11/19/12 BB INSP 5 _____
 INSP 3 11/19/12 BB INSP 6 _____

ISSUE DATE: 10-22-12

PERMIT

P 538104

APPROVAL DATE: 11/27/12 (KW)

A _____

Tax ID # 05-452163

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

South Carroll Backhoe Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: The Warfields II LOT NUMBER: 46

ADDRESS: 14878 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: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 3,111

LINEAR FEET OF TRENCH REQUIRED: ~~206~~
180 2' wide
Inlet 4.0'
Bottom 8.5' 2x90' ~100 for stone

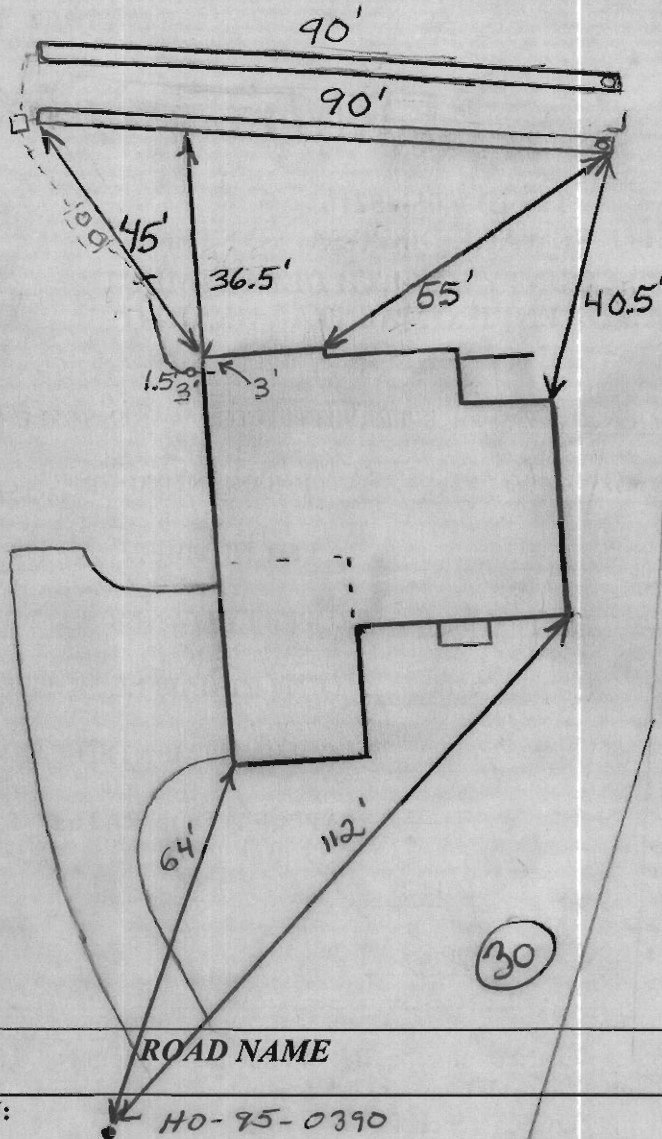
TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 4.0 feet below original grade with 4.0 feet of stone below the distribution pipe. Bottom maximum depth is 8.0 feet below original grade. Effective sidewall begins at 6.5 feet below original grade. Maintain at least 6.0 feet of spacing between trenches.
LOCATION:	Set septic tank per plan. Set distribution box per plan. Install 3 x 69' trenches on contour.
NOTES:	Do not 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: Heidi Scott DATE: 8/17/12

- 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



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4'	8.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Leveled
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	
BAFFLES	Yes
BAFFLE FILTER	-
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	-
SLOTTED	Yes
DATE ON LID	

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:

HO-95-0390

11/16/12 Keep S.T. close to approved BP plan. Contour drops off 3-4" elevation ~ last 15' or so @ right most corner SRA. Start trenches @ left top corner SRA run 2x 90' trenches across top part of septic. Keep bottoms level (use laser!) Contractor understood instructions. Call for inspection (K)

INSTALLATION:

11/19/2012 (AM) Starting on top trench. (AB)
 11/19/2012 (PM) Top trench done. Half of bottom trench done. (BB)

11/20/2012

11/27/12 Dbox leveled. Emptying covered. Did not have files.

FINAL INSPECTOR

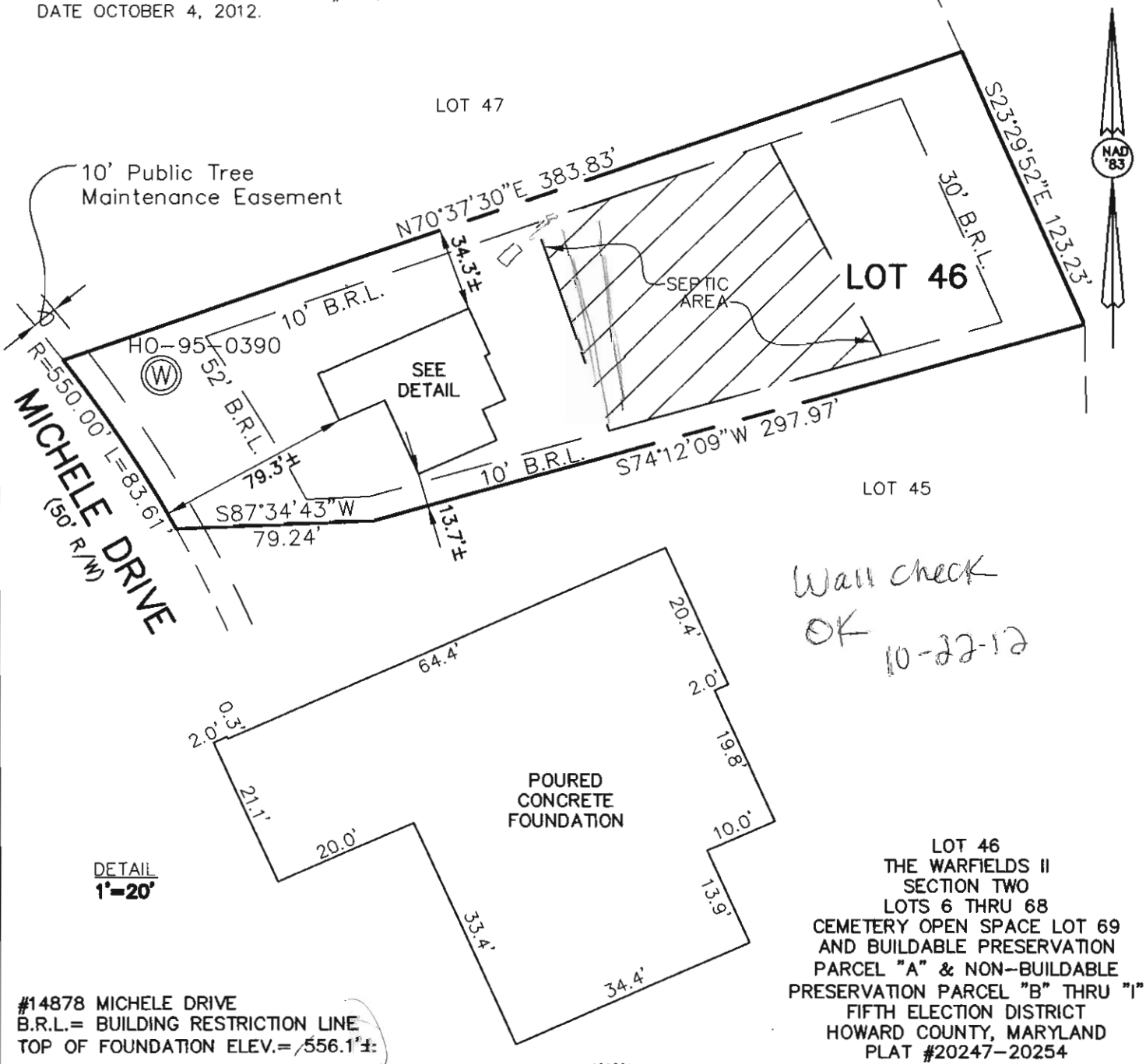
K. Half

DATE OF APPROVAL

11/27/12

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-95-0390 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT NUMBER B-12002768
- 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 #339, EXPIRATION DATE OCTOBER 4, 2012.



#14878 MICHELE DRIVE
 B.R.L.= BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEV.= 556.1'±

DETAIL
 1"=20'

Wall check
 OK
 10-22-12

LOT 46
 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
 FCC #



Mark L. Robel 9/21/12
 PROFESSIONAL LAND SURVEYOR DATE
 REG. # 339

**HOUSE LOCATION
 DRAWING**

FOUNDATION LOCATION: 9/21/12
 FINAL LOCATION:
 BOUNDARY SURVEY:

SCALE: 1"=60'
 DATE: 9/21/12
 DRAWN BY: JMP
 CHECKED BY: MLR
 PROJECT No.: 05100-6001