

LAYOUT 5/15/07 (KW) INSP 4 5/12/07 (KW)
INSP 2 5/15/07 (KW) INSP 5 _____
INSP 3 5/14/07 (KW) INSP 6 _____

ISSUE DATE: 5/8/07

P 526691

APPROVAL DATE: 5/16/07 (KW)

A 518543

PERMIT

TAX ID #

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

South Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Road, Westminster PHONE NUMBER: 410-875-4197

SUBDIVISION: MacBeth Farm LOT NUMBER: 1

ADDRESS: 12810 MacBeth Farm Lane PROPERTY OWNER: NV Homes

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 248

| | |
|-----------|---|
| TRENCHES: | Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.5 feet below original grade. 3.0 feet of stone below distribution pipe. |
| LOCATION: | |
| NOTES: | Install system per plan unless directed by Health Department. Stake sewage disposal area prior to layout inspection. |

PLANS APPROVED: Sara Fegel DATE: 03/05/07

- 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 UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR 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

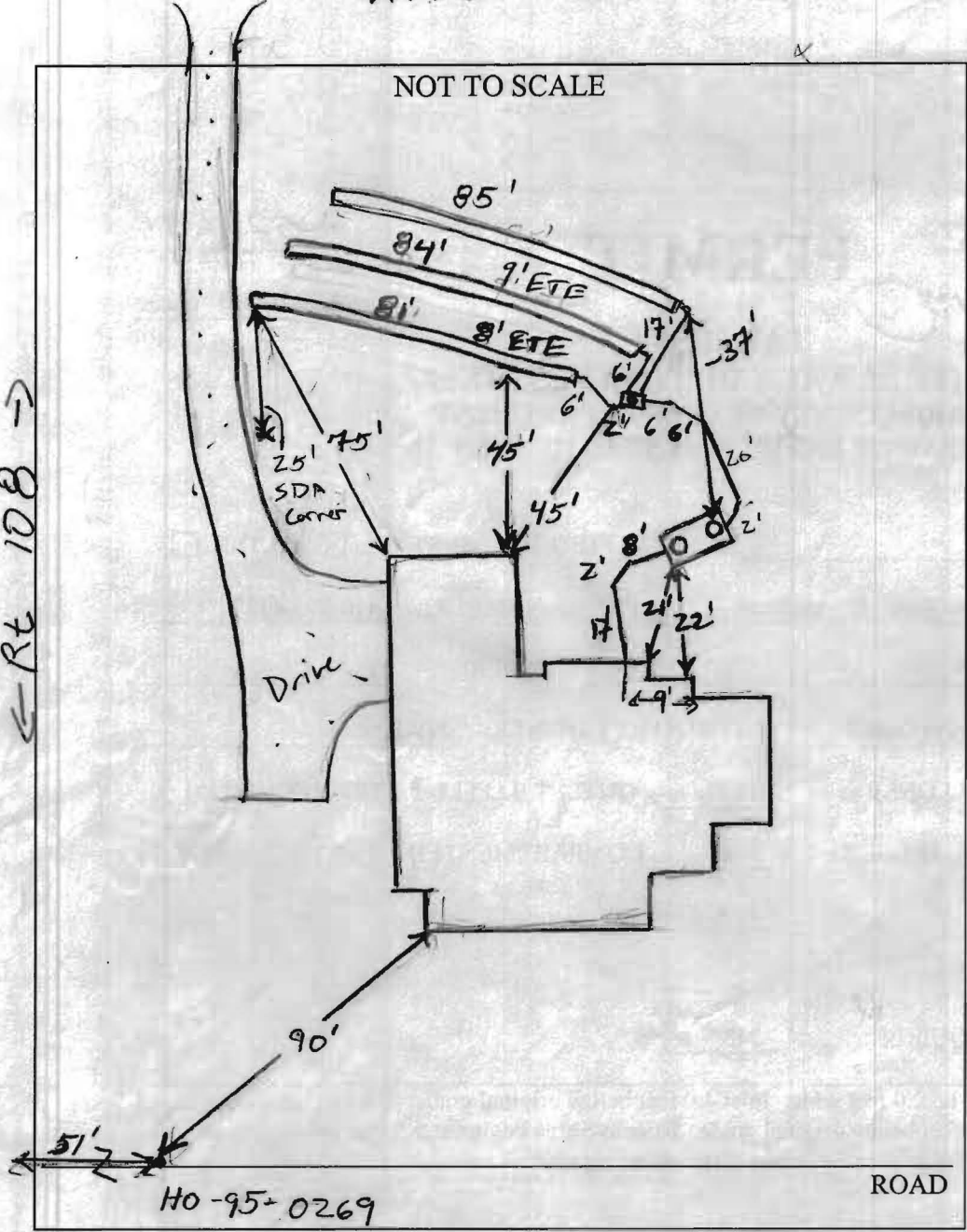
BUILDING PERMIT SIGNED AND RETURNED

6/13/07- B07002334- Deck

MACBETH FARM LANE

NOT TO SCALE

← Rt 108 →



| TRENCH/DRAINFIELD DATA | | |
|-------------------------|-------|-----------|
| WIDTH | INLET | BOTTOM |
| 2' | 4' | 7' |
| NUMBER OF TRENCHES | | 3 |
| TOTAL LENGTH | | 254' |
| ABSORPTION AREA | | 508' + SW |
| DISTRIBUTION BOX LEVEL | | Yes |
| DISTRIBUTION BOX BAFFLE | | Yes |
| DISTRIBUTION BOX PORT | | Yes |

| SEPTIC TANK DATA | |
|---------------------|------------|
| SEPTIC TANK 1 LEVEL | Yes |
| CAPACITY | 2000 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 3'-4' |
| BAFFLES | Yes |
| BAFFLE FILTER | — |
| MANHOLE LOC | Front/Rear |
| 6" PORT LOC | — |
| WATERTIGHT TEST | — |
| SEPTIC TANK 2 LEVEL | N/A |
| CAPACITY | — GAL |
| SEAM LOC | — |
| TANK LID DEPTH | — |
| BAFFLES | — |
| BAFFLE FILTER | — |
| MANHOLE LOC | — |
| 6" PORT LOC | — |
| WATERTIGHT TEST | — |

Baby on
2 comp
5 baffle

PRE-CONSTRUCTION 5/15/07 Contractor to install 3 x 82' trenches running across SRA. OK to run trenches slightly off center some to conserve area. INSTALLATION Install S.T. @ 2 x 45° bends angled towards top right corner lot line. (KW) 5/15/07 well line checked OK Contractor set wrong tank 1500g, not 2000g. Nothing also completed (KW) 5/16/07 2000g Tanks set w/ baffles. plumbing started. Top trench being dug. Roughly 3" of crown on 6" inlet Tee was removed in order for manhole lid to fit. (KW) 5/16/07 System complete 254' of trench installed. OK to lower (KW)

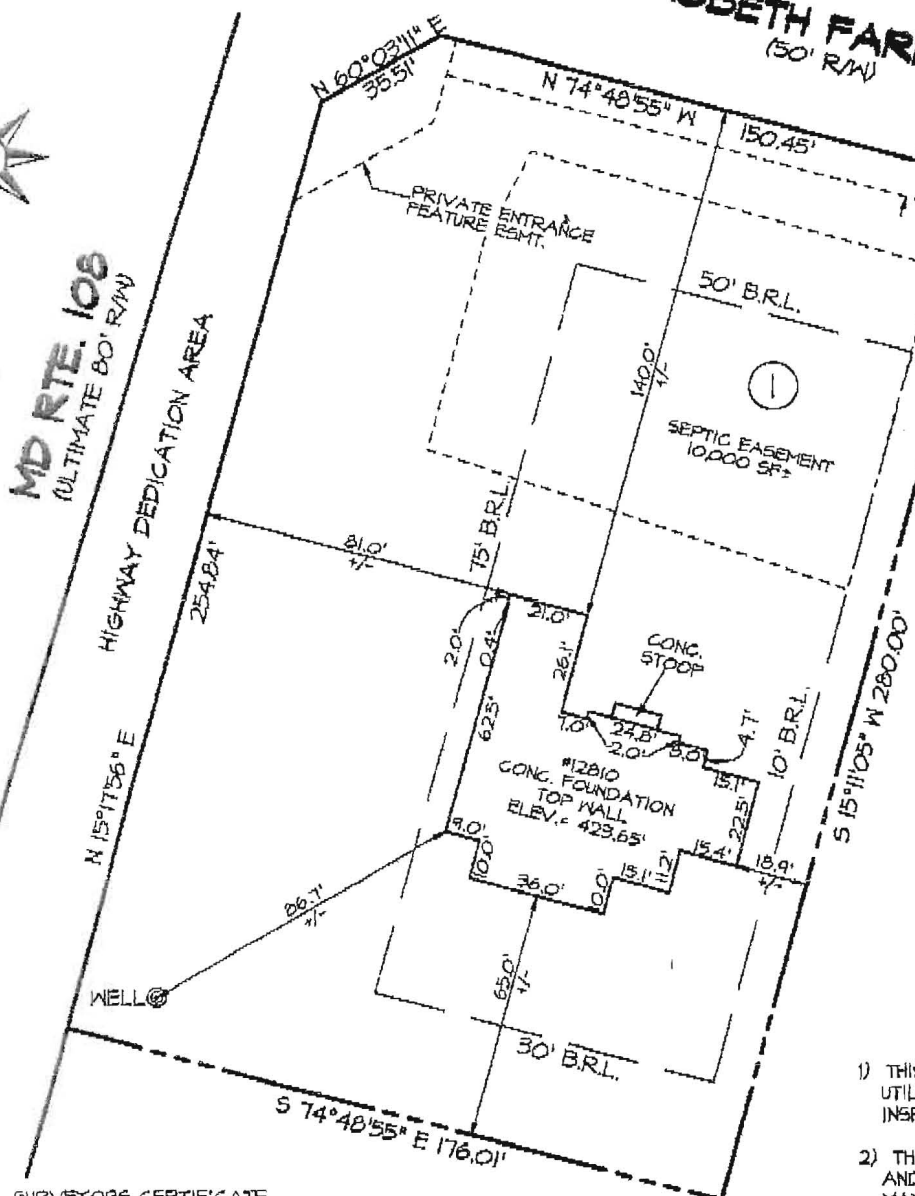
FINAL INSPECTOR J. Wolf DATE OF APPROVAL 5/16/07

MACBETH FARM LANE
(50' R/W)



MD RTE. 108
(ULTIMATE 80' R/W)

HIGHWAY DEDICATION AREA



NON-BUILDABLE ENVIRONMENTAL PRESERVATION PARCEL 'D'

ACCURACY LIMITATIONS

LOT BOUNDARY - AS CALLED
BUILDING DIMENSIONS - +/- 0.2'
BUILDING TO LAND UNIT LINE - +/- 1'

- 1) THIS LOCATION SURVEY HAS BEEN PREPARED UTILIZING DEEDS, PLATS OF RECORD AND FIELD INSPECTION OF THE SUBJECT PROPERTY ONLY.
- 2) THIS PROPERTY MAY BE SUBJECT TO EASEMENTS AND RIGHTS-OF-WAY OF RECORD THAT MAY OR MAY NOT BE SHOWN HEREON.
- 3) THIS IS A LOCATION SURVEY ONLY AND DOES NOT CONSTITUTE AND IS NOT INTENDED TO BE A BOUNDARY SURVEY. THIS PLAT SHOULD NOT BE RELIED UPON FOR ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER PHYSICAL IMPROVEMENTS.
- 4) THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING.

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE ELEVATIONS SHOWN HEREON ARE CORRECT AND ACCURATE TO +/- 0.05' OF VALUES SHOWN AND WERE DETERMINED FROM A FIELD RUN SURVEY UTILIZING THE PROJECT VERTICAL DATUM AND PERFORMED UNDER MY DIRECT SUPERVISION ON MAY 1, 2007.

Kenneth L. Evans Jr. 5/2/2007
KENNETH L. EVANS JR. DATE
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21085

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MORRIS & RITCHIE ASSOCIATES, INC.
ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS

14280 PARK CENTER DRIVE, SUITE A
LAUREL, MD 20707
(410) 792-9792
FAX: (410) 792-7395

AS-BUILT FOUNDATION PLAN
MACBETH FARMS
12810 MACBETH FARM LANE
LOT #1
PLAT M.D.R. NO. 18790
5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
FOR: N.V. HOMES

| | | | | |
|-----------------|----------------|---------------|----------------|---------------|
| SCALE: 1" = 50' | DATE: 5/2/2007 | DRAWN BY: GHK | REVIEW BY: KLE | JOB NO. 14948 |
|-----------------|----------------|---------------|----------------|---------------|

5/8/07
Wall Check O.K.

RB