

LAYOUT 11/15/10 INSP 4 \_\_\_\_\_  
INSP 2 11/17/10 INSP 5 \_\_\_\_\_  
INSP 3 11/22/10 INSP 6 \_\_\_\_\_

ISSUE DATE: 11/10/10

# PERMIT

P 534088

APPROVAL DATE: 11/29/10

A 514611

Tax ID # 05-451914

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

South Carroll Backhoe

IS PERMITTED TO

INSTALL  ALTER

ADDRESS: \_\_\_\_\_

PHONE NUMBER: 410.875.4197

SUBDIVISION: The Warfields II

LOT NUMBER: 22

ADDRESS: 14875 Michele Drive

PROPERTY OWNER: Kennard and Mary Warfield

SEPTIC TANK CAPACITY (GALLONS): 2000

OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

APPLICATION RATE: 0.6

SQUARE FOOTAGE OF HOUSE: unkwn

2' wide  
4' - 8'

LINEAR FEET OF TRENCH REQUIRED: ~~221.33~~

180 LF 90' to stone

|           |  |
|-----------|--|
| TRENCHES: | Trenches to be <u>20</u> feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth <u>8.0</u> feet below original grade. Effective area begins at 5.0 feet below original grade with 2.0 feet of stone below distribution pipe.   |
| LOCATION: | Set septic tank per layout inspection. Set <u>distribution</u> box per layout inspection. Install <u>221.33 feet of trench on contour</u> 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

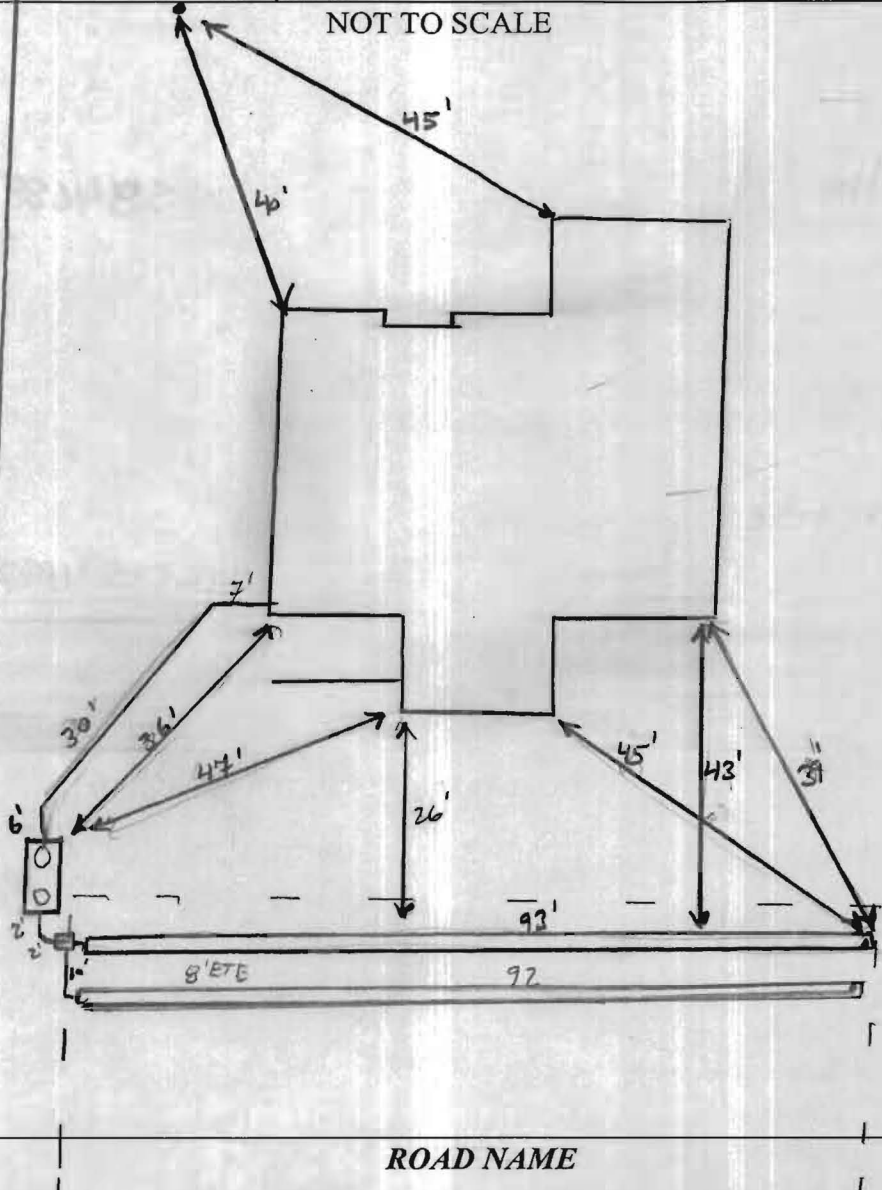
DATE: 8/26/10

- 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**

HO-95-1518

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

| WIDTH                   | INLET | BOTTOM |
|-------------------------|-------|--------|
| 2'                      | 4'    | 8'     |
| NUMBER OF TRENCHES      |       | 2      |
| TOTAL LENGTH            |       | 183'   |
| ABSORPTION AREA         |       | 366±SW |
| DISTRIBUTION BOX LEVEL  |       | Leaves |
| 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         | 1.5'       |
| BAFFLES                | Front      |
| BAFFLE FILTER          |            |
| MANHOLE LOC            | Front/Rear |
| 6" PORT LOC            | none       |
| WATERTIGHT TEST        |            |
| SLOTTED                | Yes        |
| DATE ON LID            | 10/8/10    |
| 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:**

11/15/10 Tank loc shown inside well radius. Move tank just outside 100' from well. Install 2x 90' cross septic area on contour. Trenches to be 2' wide inlet @ 4' w/ bottoms @ 3'. Call for resp. @

**INSTALLATION:**

11/17/10 Tank set as directed. Top trench installed. No D box set. No site. plumbing ran 5' to house. OK to cover top trench and continue. (KW)  
 11/22/10 Bottom trench complete. OK to backfill all work. Need site for final approval (KW) 11/29/10 site made

FINAL INSPECTOR

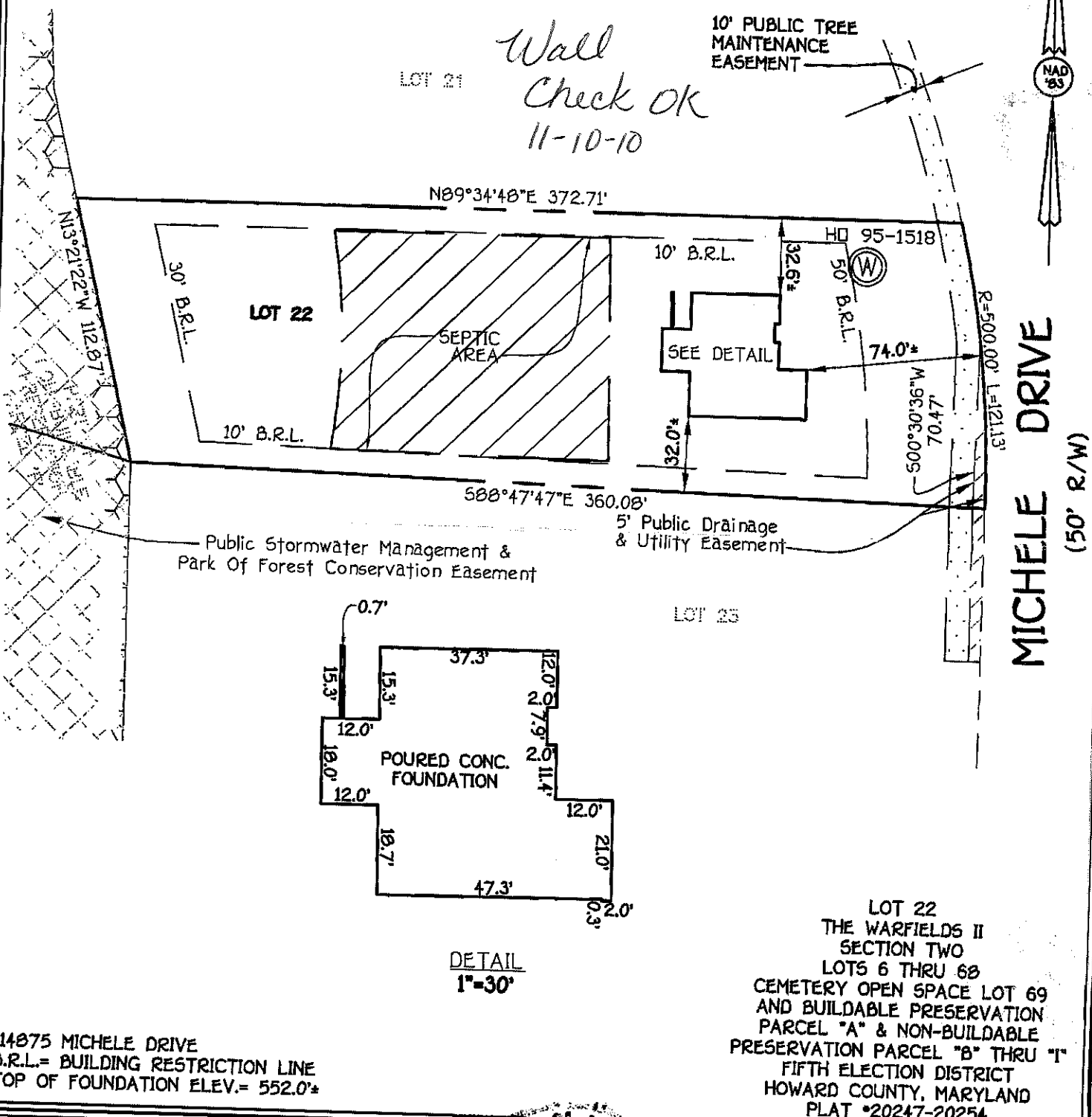
*[Signature]*  
K. Wash

DATE OF APPROVAL

~~11/29/10~~ 11/29/10

**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 0.5' (+)
- 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-95-1518) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) PERMIT B-10002632



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 481 - 2855

FCC •

**MARK L. ROBEL**  
PROFESSIONAL LAND SURVEYOR  
REG. # 339

10/26/10  
DATE

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 10/18/10  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=60'  
DATE: 10/26/10  
DRAWN BY: JMP  
CHECKED BY: MLR  
PROJECT No.: 05100-6001