

LAYOUT 8/30/11 INSP 4 \_\_\_\_\_  
 INSP 2 7/8/11 INSP 5 \_\_\_\_\_  
 INSP 3 9/12/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 8-3-11

# PERMIT

P 535927

APPROVAL DATE: 9/12/11

A \_\_\_\_\_

Tax ID # 05-348889

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

Suth Correll Backhoe Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4610 Salem Bottom Rd Westminster MD 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: Beaufort Park LOT NUMBER: 4

ADDRESS: 8503 Reservoir Road PROPERTY OWNER: David Dunbar

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2  
 SQUARE FOOTAGE OF HOUSE: +3501  
 LINEAR FEET OF TRENCH REQUIRED: 103' 3'-5' ~50 den.

|           |  |
|-----------|--|
| TRENCHES: | Trenches to be 3.0 feet wide. Inlet <del>4.0</del> feet below original grade. Bottom maximum depth <del>6.0</del> feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.  |
| LOCATION: | Basement will not sewer by gravity. Run 1 x 52 and 1 x 51' trench on contour on each side of d box. Set d box at top center of easement.   |
| 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. |

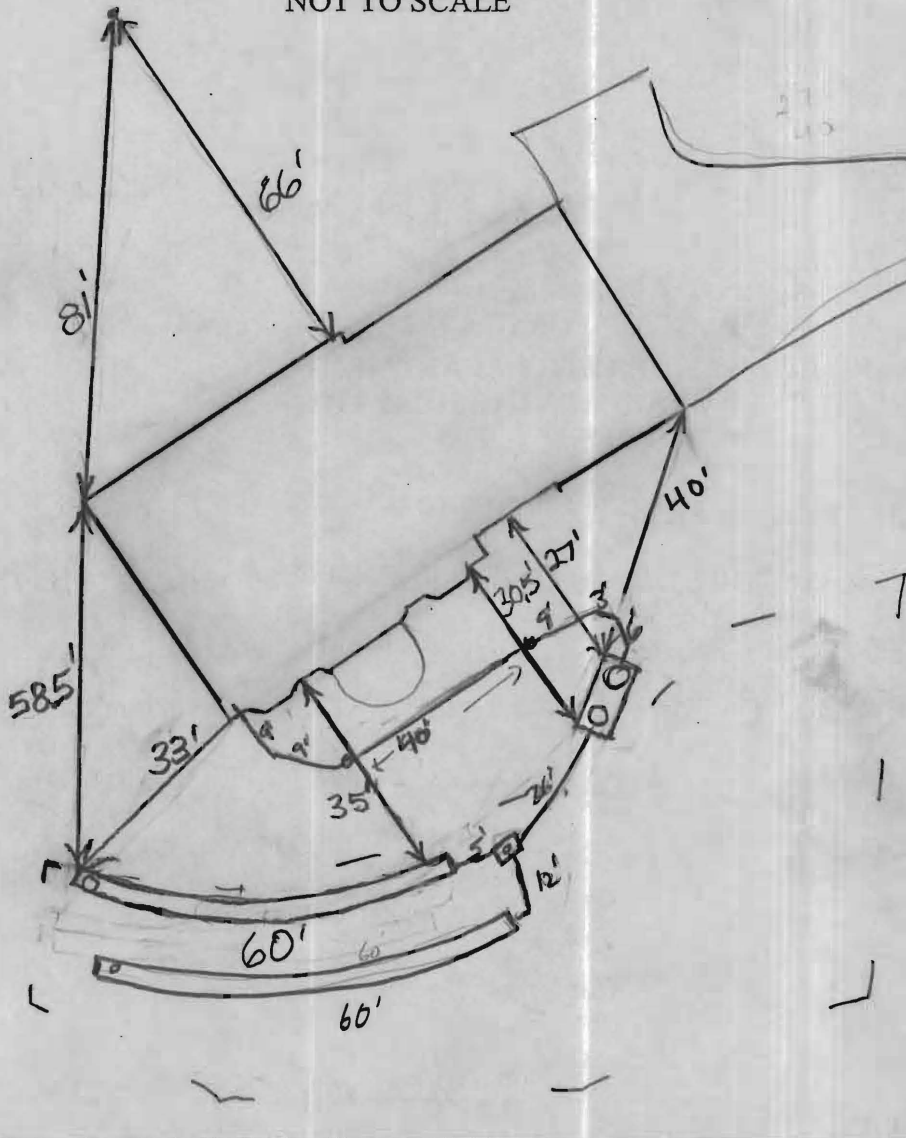
PLANS APPROVED: Heidi Scott DATE: 2/1/11

- 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**

HO-95-1965

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

|                         |               |                  |
|-------------------------|---------------|------------------|
| WIDTH                   | INLET         | BOTTOM           |
| <u>3</u>                | <u>3-3.5'</u> | <u>5'</u>        |
| NUMBER OF TRENCHES      |               | <u>2</u>         |
| TOTAL LENGTH            |               | <u>120'</u>      |
| ABSORPTION AREA         |               | <u>360' + SW</u> |
| DISTRIBUTION BOX LEVEL  |               | <u>Leveler's</u> |
| DISTRIBUTION BOX BAFFLE |               | <u>Yes</u>       |
| DISTRIBUTION BOX PORT   |               | <u>Yes</u>       |

**SEPTIC TANK DATA**

|                        |                     |
|------------------------|---------------------|
| SEPTIC TANK I LEVEL    | <u>Yes</u>          |
| MANUFACTURER           | <u>Babylon</u>      |
| CAPACITY               | <u>2000</u> GAL     |
| SEAM LOC               | <u>Top</u>          |
| TANK LID DEPTH         | <u>2'</u>           |
| BAFFLES                | <u>Front</u>        |
| BAFFLE FILTER          | <u>No</u>           |
| MANHOLE LOC            | <u>Front + Rear</u> |
| 6" PORT LOC            | <u>        </u>     |
| WATERTIGHT TEST        | <u>No</u>           |
| SLOTTED                | <u>Yes</u>          |
| DATE ON LID            | <u>Dry</u>          |
| PUMP/SEPTIC TANK LEVEL | <u>N/A</u>          |
| MANUFACTURER           | <u>        </u>     |
| CAPACITY               | <u>        </u> GAL |
| SEAM LOC               | <u>        </u>     |
| TANK LID DEPTH         | <u>        </u>     |
| BAFFLES                | <u>        </u>     |
| BAFFLE FILTER          | <u>        </u>     |
| MANHOLE LOC            | <u>        </u>     |
| 6" PORT LOC            | <u>        </u>     |
| WATERTIGHT TEST        | <u>        </u>     |
| SLOTTED                | <u>        </u>     |
| DATE ON LID            | <u>        </u>     |

ROAD NAME

**PRE-CONSTRUCTION:**

8/30/11 Homeowner wants tank to be set per bp plan. Please bring horse sewer on top side of base instead of chain as bp plan. Should be ok. Install 2x60' trenches.

**INSTALLATION:**

9/8/2011 Tank installed. Top trench done. Inlet at 3.5' instead of 3'. Left installer note to make inlet 3'. (PB) 9/12/11 Bottom trench complete. Inlet @ 3' on lower trench. D box leveled. OK to cover.

FINAL INSPECTOR

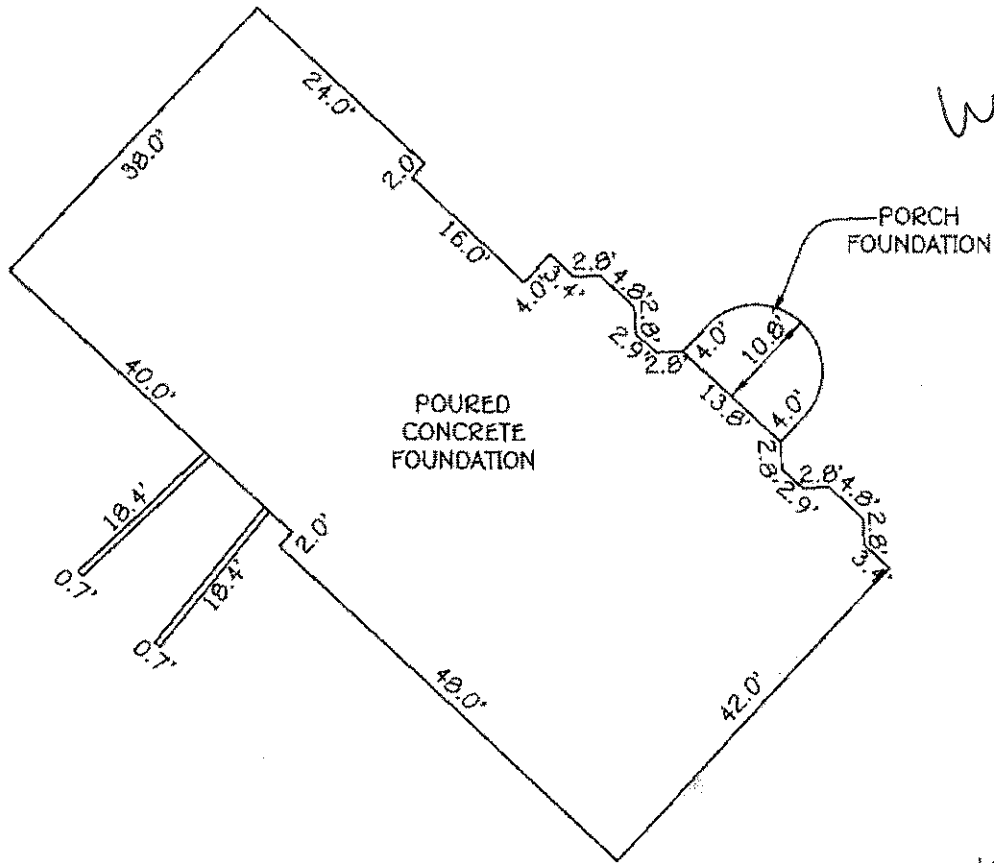
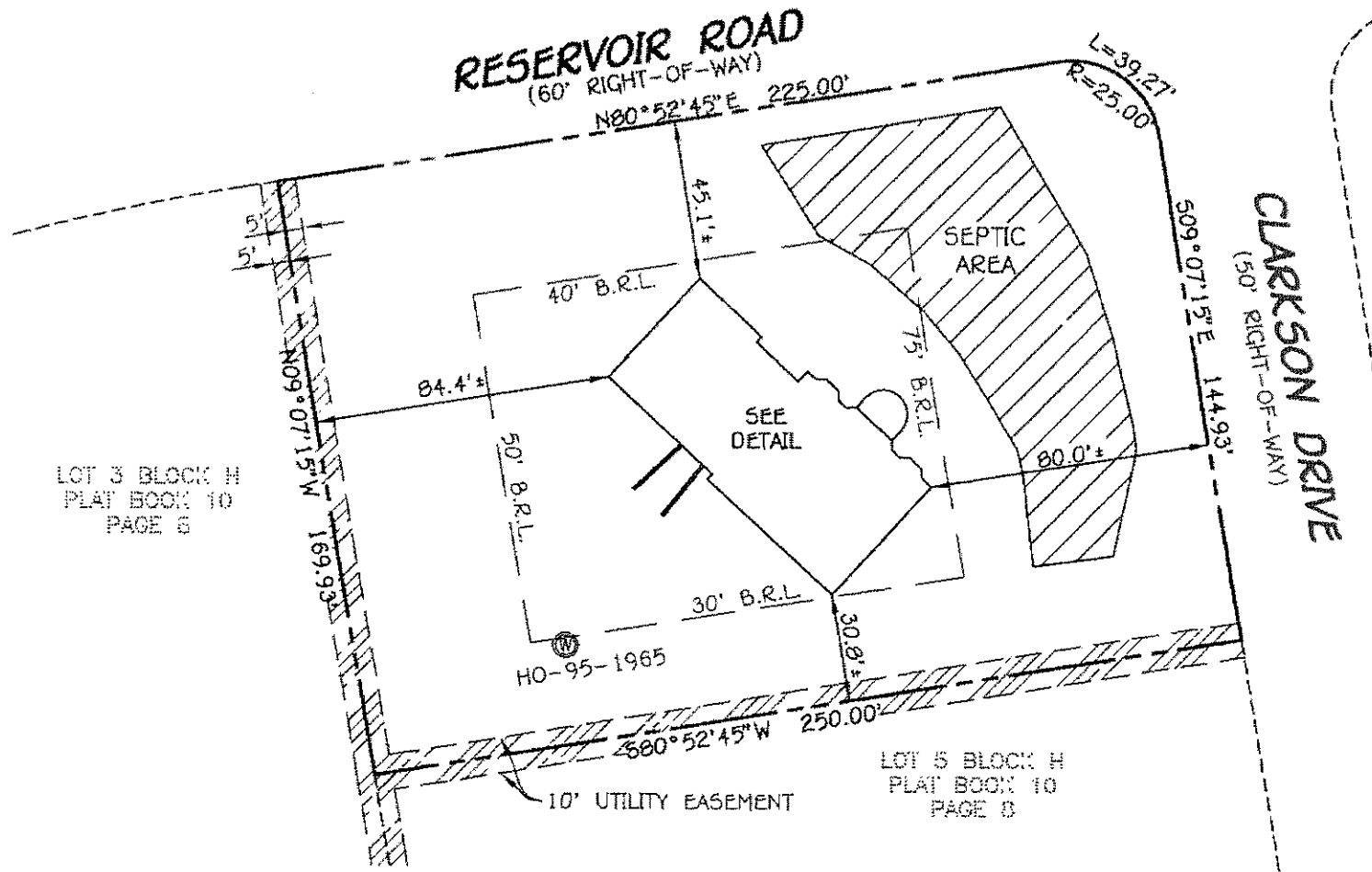
J.K. Way

DATE OF APPROVAL

9/12/11

**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. 2400440041-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-95-1965 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT #B-10003989

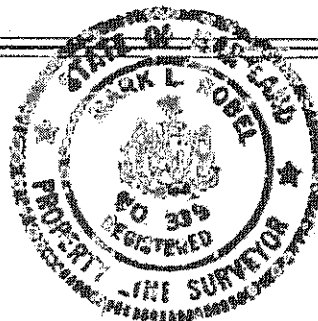


Will check  
OK 8-3-11  
HS

DEED REFERENCE: LIBER 530/ FOLIO 695  
#0503 RESERVOIR ROAD  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV.= 499.7'

LOT 4 ~ BLOCK "H"  
PLAT ONE  
BEAUFORT PARK  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT #10/008

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2855



**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 5/26/11  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

Mark L. Robel 5/26/11  
PROFESSIONAL LAND SURVEYOR DATE  
REG. # 339

SCALE: 1"=50'  
DATE: 5/26/11  
DRAWN BY: JMP  
CHECKED BY: MLR  
PROJECT No.: 10012-6002