

Bureau of Environmental Health  
 7178 Gateway Drive Columbia, MD 21046  
 (410) 313-2640 Fax (410) 313-2648  
 TDD (410) 313-2323 Toll Free 1-866-313-6300  
 website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 12-17-12 **ONSITE SEWAGE DISPOSAL SYSTEM** P 544445

INSTALLATION APPROVAL DATE: 6/4/13 **PERMIT** A \_\_\_\_\_  
**CONSTRUCTION**

PROPERTY ADDRESS: 14854 Michele Drive  
 SUBDIVISION: Warfields II LOT: 40 TAX ID: 05-452104  
 CONTRACTOR: \_\_\_\_\_ EMAIL: \_\_\_\_\_  
 CONTRACTOR ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 PROPERTY OWNER: Ten Oaks Properties EMAIL: \_\_\_\_\_  
 OWNER ADDRESS: P.O. Box 30 Glenelg, MD 21737 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): 2000  
 PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_  
 NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. >3500 APPLICATION RATE: 0.8  
 DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

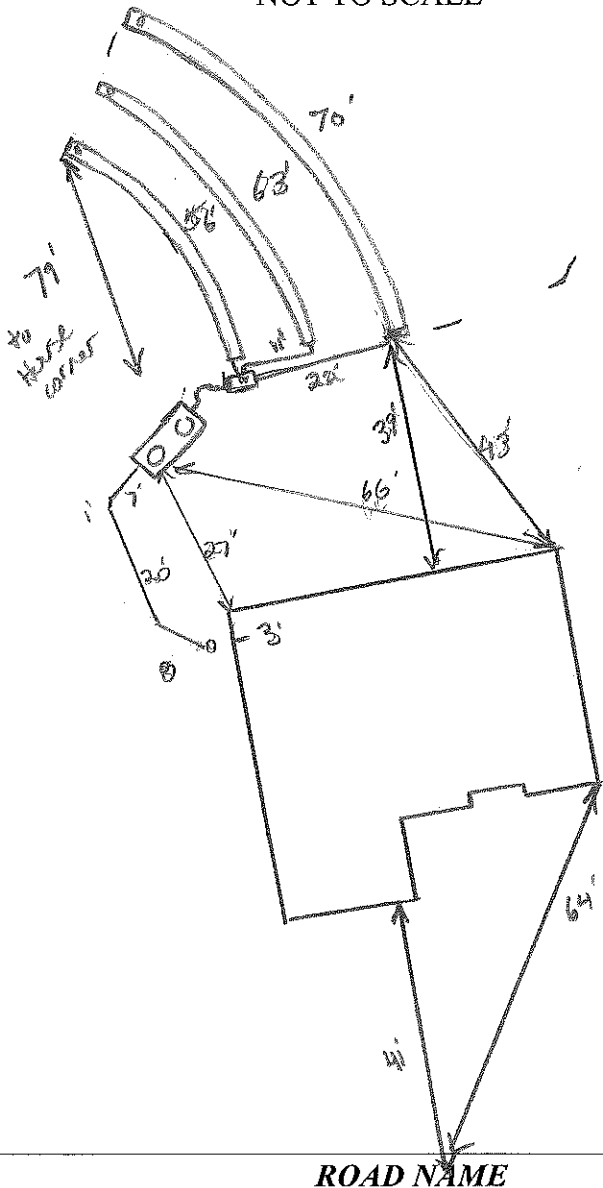
TRENCHES:	LINEAR FEET REQUIRED: <u><del>208</del> 189'</u>	INLET DEPTH: <u>4</u> ✓
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u> ✓
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6</u> <u>5</u>
LOCATION:	PER APPROVED SITE PLAN, SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per plan. Set distribution box per plan. Install 5-x-42" trenches on contour <u>56', 63', 70'</u>	

ISSUED BY: Heidi Scott ISSUE DATE: 4-24-13 EXPIRATION DATE: 12-17-13

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**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 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		187'
ABSORPTION AREA		567 sqw
DISTRIBUTION BOX LEVEL		Level
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	2.5'
BAFFLES	Yes
BAFFLE FILTER	
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	
SLOTTED	Yes
DATE ON LID	4-20-73

**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:**

5/21/13 Set S.T. straight out of from house. set Dbox @ left most SRA corner. Install 3 trenches (56, 63, 70') on contour moving back towards house. Call for inspection (KID).

**INSTALLATION:**

5/23/13 S.T. set. Nothing else completed (KID)  
 5/29/13 Trenches complete. Contractor had to leave site early (backhoe problems). Need Dist box, piping and house sewer line (KID)  
 5/31/13 Dbox leveled. Plumbed in. House sewer needed. 6/4/13  
 SRA installed up to house OK to cover all work

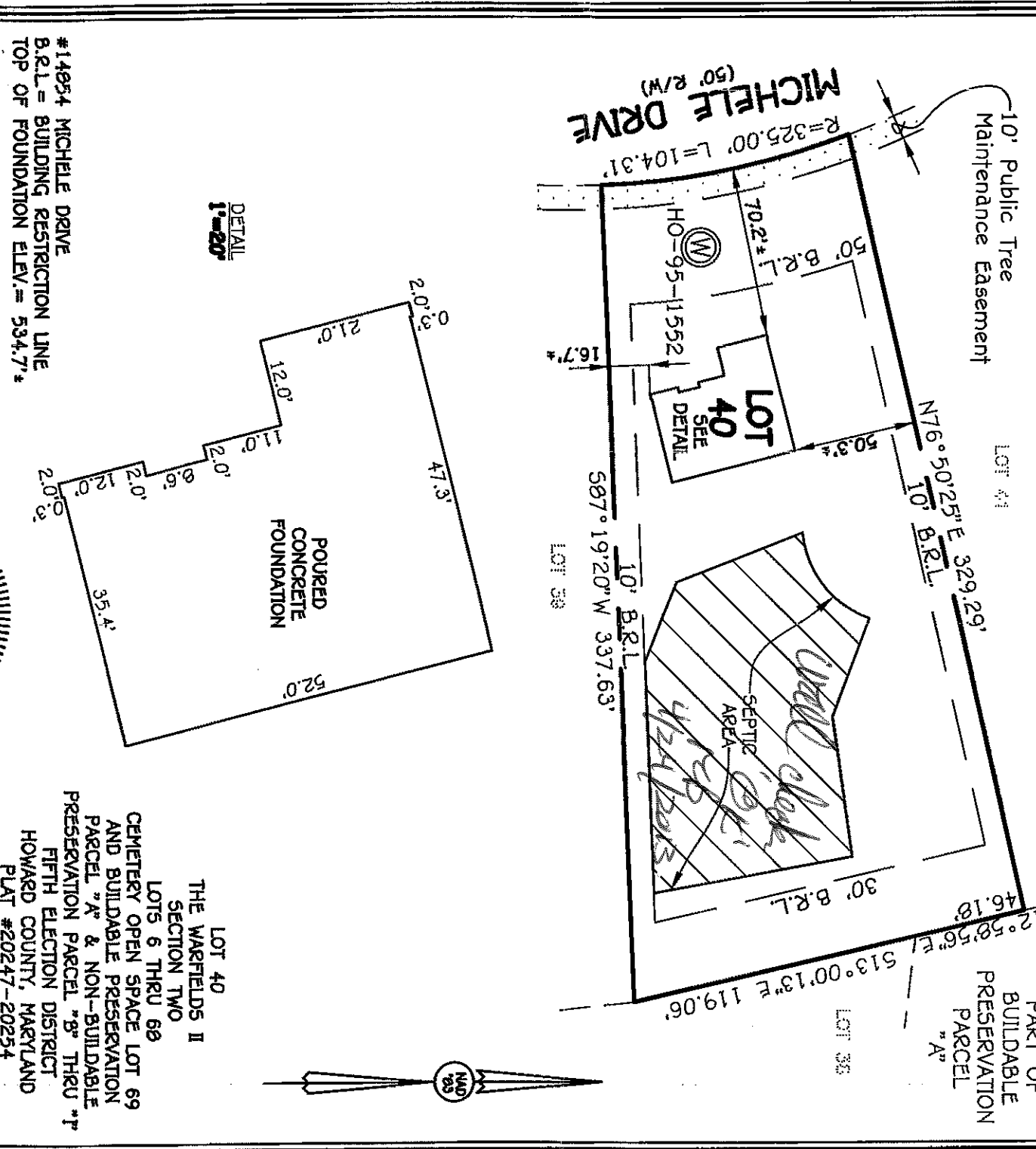
FINAL INSPECTOR

DATE OF APPROVAL

6/4/13

**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. 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. PLUS OR MINUS 1' (\*)
- 2) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1/8" = 1'.
- 3) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 4) THE EXISTING WELL(S) SHOWN ON THIS PLAN IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-1552 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 5) BUILDING PERMIT NUMBER (B-12004002)
- 6) 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, 2014.



#14854 MICHELE DRIVE  
 B.R.L. = BUILDING RESTRICTION LINE  
 TOP OF FOUNDATION ELEV. = 534.7'\*

LOT 40  
 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 "F"  
 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  
 ELLSWORTH CITY, MARYLAND 21042  
 (410) 461 - 2855

STATE OF MARYLAND  
 PROFESSIONAL LAND SURVEYOR  
 No. 339  
 Mark J. Miller  
 PROFESSIONAL LAND SURVEYOR  
 REG. # 339  
 DATE 4/16/13

**HOUSE LOCATION DRAWING**  
 FOUNDATION LOCATION: 4/11/13  
 FINAL LOCATION: \_\_\_\_\_  
 BOUNDARY SURVEY: \_\_\_\_\_  
 SCALE: 1" = 60'  
 DATE: 4/16/13  
 DRAWN BY: JMR  
 CHECKED BY: MLR  
 PROJECT No.: 05100-6001