

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-H

INSTALLATION APPROVAL DATE: 7/16/13 **PERMIT** A \_\_\_\_\_  
**CONSTRUCTION**

PROPERTY ADDRESS: 14842 Michele Drive  
 SUBDIVISION: The Warfields II LOT: 30 TAX ID: 05-452007  
 CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.net  
 CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618  
 PROPERTY OWNER: NVR Inc. EMAIL: \_\_\_\_\_  
 OWNER ADDRESS: 9720 Patuxent Woods Drive PHONE: 410-379-5956

SEPTIC TANK SIZE (GALLONS): 2000  
 PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_  
 NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. 3,111 APPLICATION RATE: 0.8 ✓  
 DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

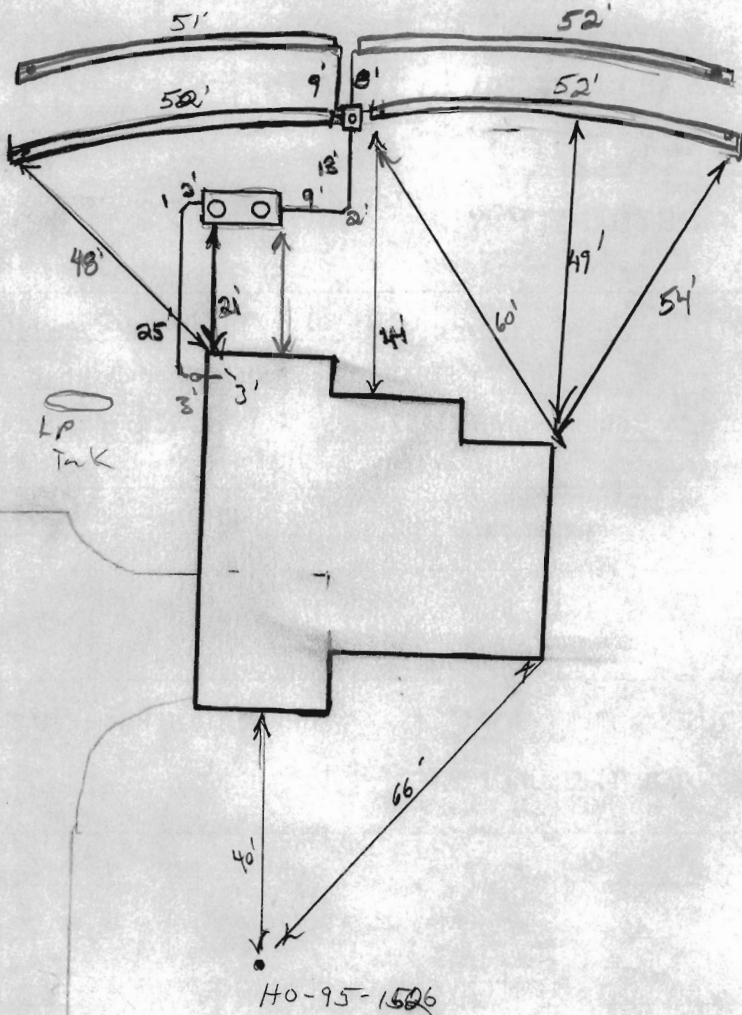
TRENCHES:	LINEAR FEET REQUIRED: <u>300' 208'</u>	INLET DEPTH: <u>4</u> <sup>OK</sup>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>6</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>7.5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per plan. Set distribution per plan. Install 3 x 100' trenches on contour. <u>4 x 55'</u>	

ISSUED BY: Heidi Scott ISSUE DATE: 5/28/13 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 DOWNGRADIENT 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
2'	4	8
NUMBER OF TRENCHES <u>4</u>		
TOTAL LENGTH <u>207</u>		
ABSORPTION AREA <u>416'±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 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 N/A (sec. rds)

**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 \_\_\_\_\_

ROAD NAME

**PRE-CONSTRUCTION:**

7/10/13 Missing septic Area staked. OK to set tank 20' from dwelling. Will be setting D box near top center of SRA. Call when SRA is staked. (KW)

INSTALLATION: 7/11/13 S.T. set. SHC made. SRA staked. Contour follows SRA st-ks. Install 4x 55' trenches in both directions. (KW)

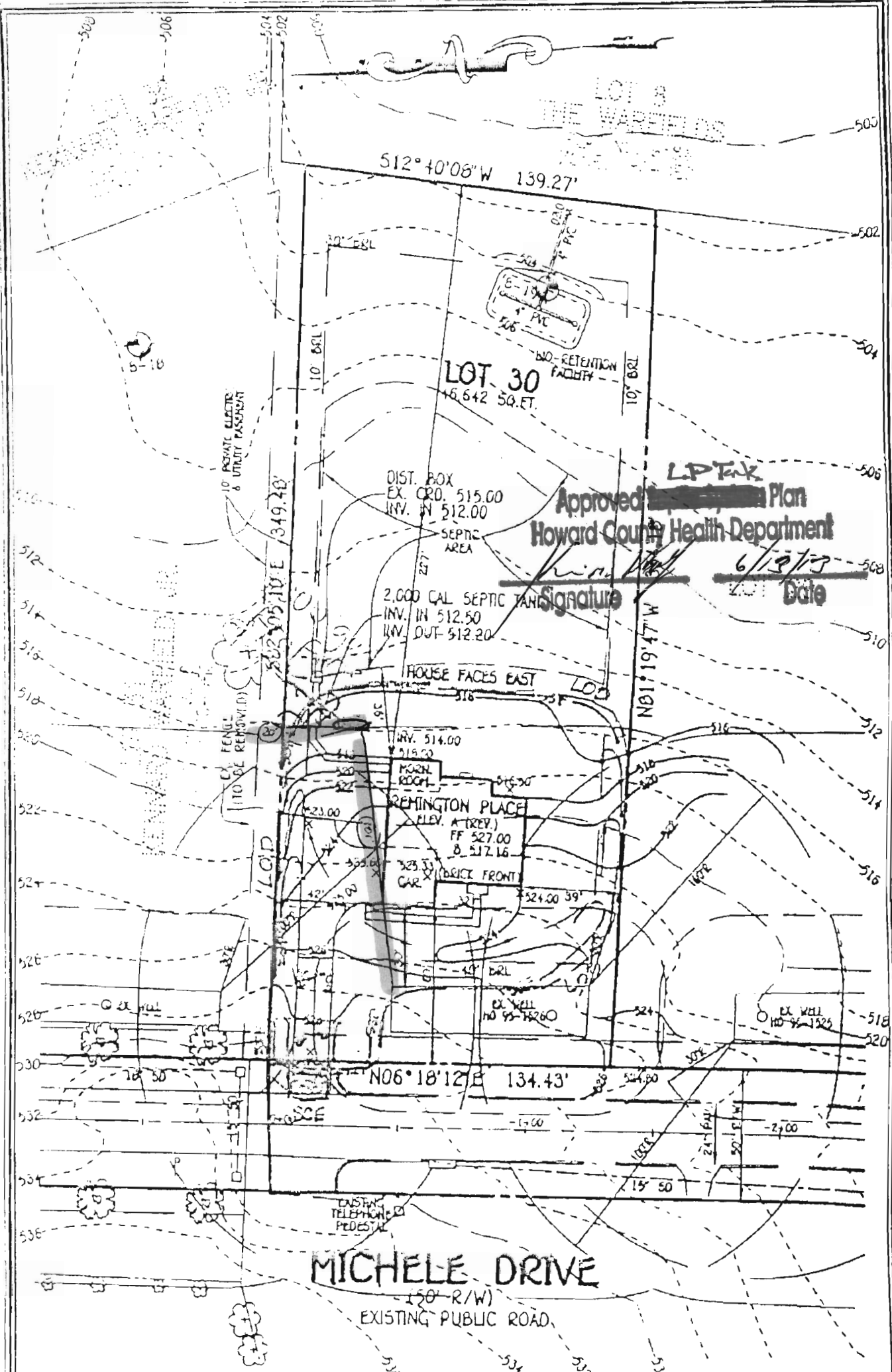
7/15/13 Dist. box set. plumbing installed. S.T. set. Top 2 trenches installed. (KW) 7/16/13 System complete. OK to backfill

FINAL INSPECTOR

*J. Kelly*

DATE OF APPROVAL

7/16/13



Approved ~~Plan~~ Plan  
 Howard County Health Department  
 Signature: *[Signature]* Date: 6/19/13

**NOTE**

THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HD 95-1526 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

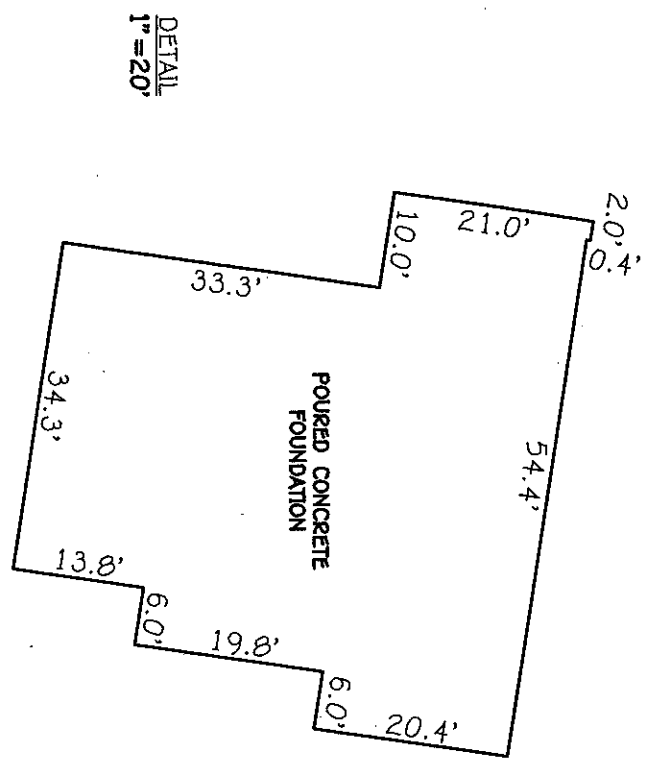
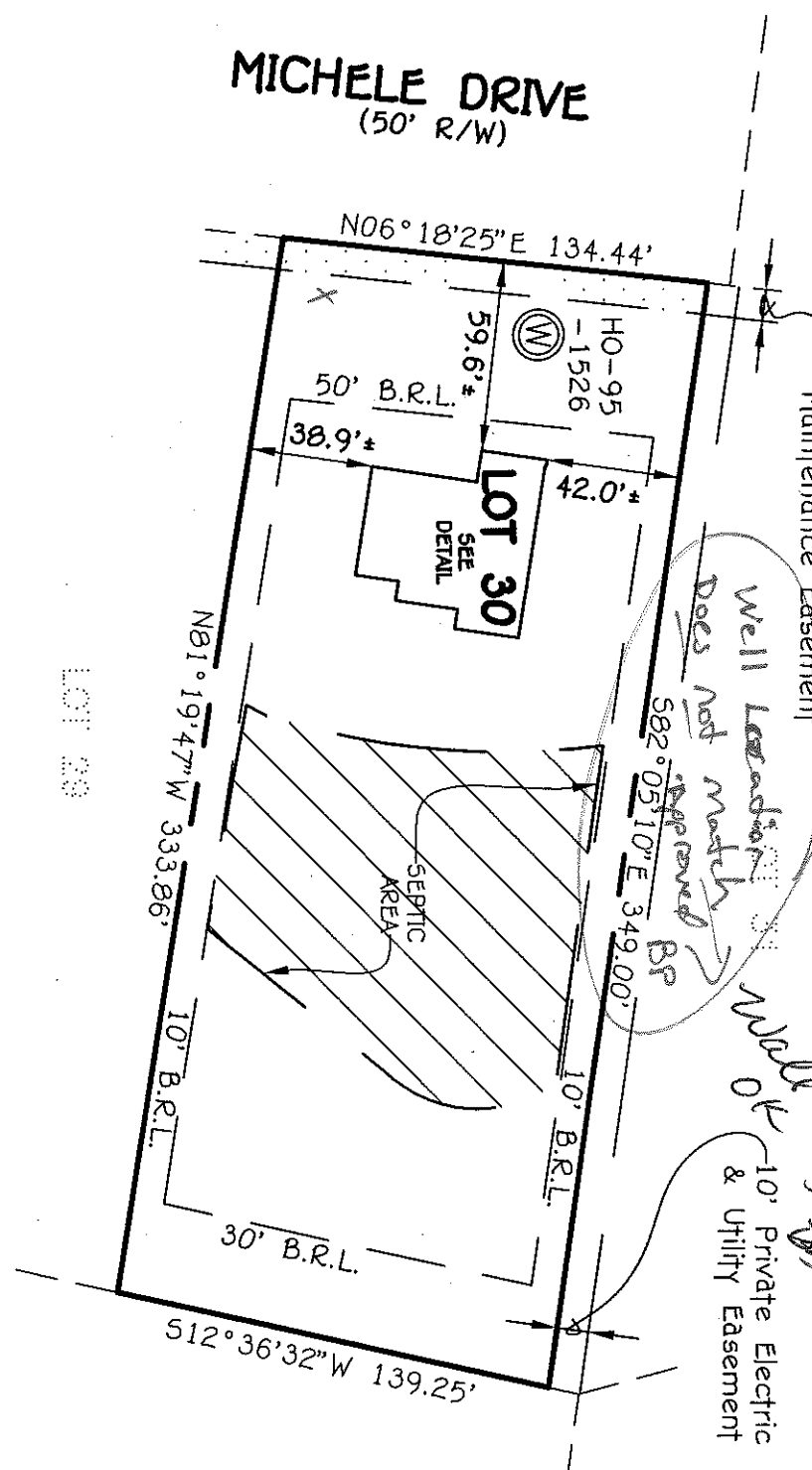
**FISHER, COLLINS & CARTER, INC.**  
 INCORPORATED ENGINEERS & LAND SURVEYORS  
 CENTINELA SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELICOTT CITY, MARYLAND 21042  
 (410) 461-2055

14842 MICHELE DRIVE  
**THE WARFIELDS II**  
 LOT 30  
 SECTION TWO  
 ZONED: RC-DEO

TAX MAP NO.: 21 GRID NO.: 23 PARCEL NO.: 55  
 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' DATE: FEBRUARY, 2013

**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. 240040020-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-95-1526 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 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 NO. 339, EXPIRATION DATE 10/04/2014.
- 7) BUILDING PERMIT # B-13000553



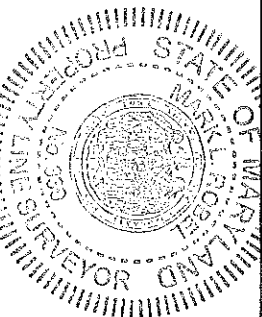
#14942 MICHELE DRIVE  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV.= 526.2'±

LOT 30  
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

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 4226/L13  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=60'  
DATE: 4/30/13  
DRAWN BY: JMB  
CHECKED BY: MJB  
PROJECT No.: 05100-6001



Mark J. Fisher  
PROFESSIONAL LAND SURVEYOR  
REG. # 339  
DATE 4/30/13

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2955