

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 544445-1

INSTALLATION APPROVAL DATE: 2/10/13 **PERMIT** A _____
CONSTRUCTION

PROPERTY ADDRESS: 14838 Michele Drive

SUBDIVISION: The Warfields II LOT: 29 TAX ID: 05-451981

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. 3,300 APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

| | | |
|-----------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| TRENCHES: | LINEAR FEET REQUIRED: <u>300' 247.5'</u> | INLET DEPTH: <u>4' 3"</u> |
| | TRENCH WIDTH: <u>2</u> | MAXIMUM BOTTOM DEPTH: <u>8' 7"</u> |
| | MINIMUM SPACE BETWEEN TRENCHES: <u>6</u> | EFFECTIVE AREA BEGINNING DEPTH: <u>7' 5.5" (For upper system)</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" <u>4 x 61' Trenches</u> | |

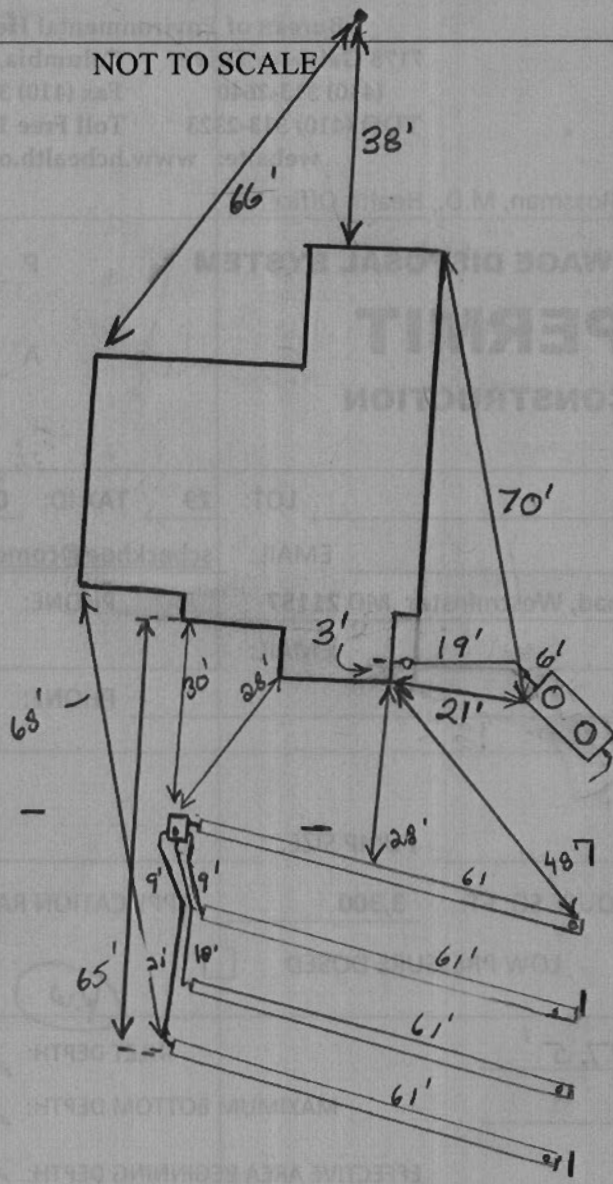
ISSUED BY: Heidi Scott ISSUE DATE: 5/28/13 EXPIRATION DATE: 12/17/13

- 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.

30

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|-------------------------|-------|----------|
| 2' | 3' | 7' |
| NUMBER OF TRENCHES | | 4 |
| TOTAL LENGTH | | 244' |
| ABSORPTION AREA | | 488'±sw |
| DISTRIBUTION BOX LEVEL | | Levelers |
| DISTRIBUTION BOX BAFFLE | | Yes |
| DISTRIBUTION BOX PORT | | Yes |

SEPTIC TANK DATA

| | |
|---------------------|------------|
| SEPTIC TANK I LEVEL | Yes |
| MANUFACTURER | Babylon |
| CAPACITY | 2000 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 1-2.5' |
| BAFFLES | Front |
| BAFFLE FILTER | No |
| MANHOLE LOC | Front/Rear |
| 6" PORT LOC | none |
| WATERTIGHT TEST | No |
| SLOTTED | Yes |
| DATE ON LID | 4/30/2013 |

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:

6/18/13 Trench specs adjusted, see permit. SRA adjusted. House footprint changed (See bank check). No trenches layout given, OK to set S.T. Keep min 20' from dwelling. Will try to set Pbox towards top middle part of septic area. Call when area cleared to lay trenches out (KW)

6/28/2013 (AM) Laid out trenches. Put box at top middle of easement and install four 61' trenches on contour towards lot 30. (BB)

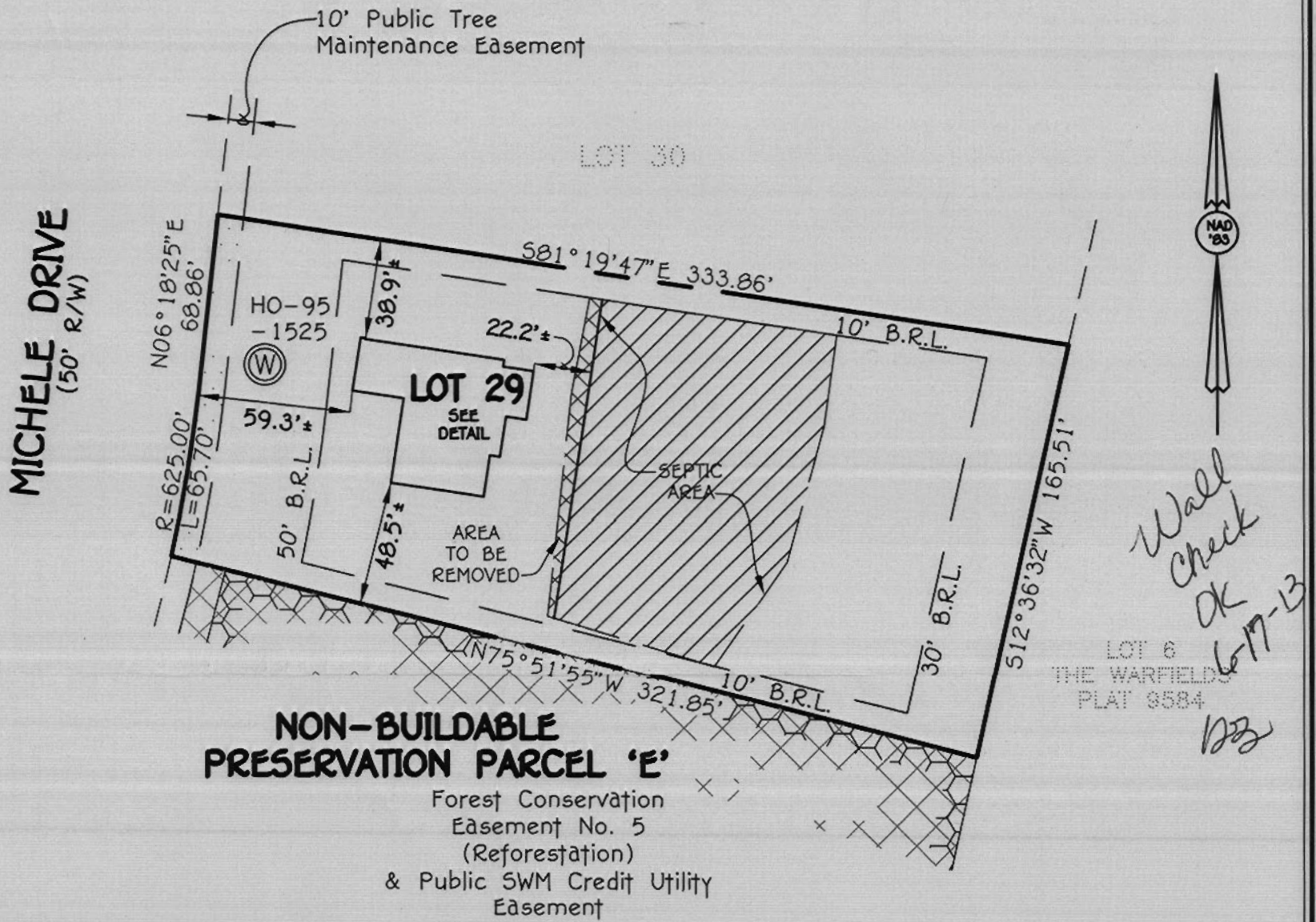
INSTALLATION: 6/29/2013 (PM) Tank set. House connection made. (BB)

7/9/13 Top 2 trenches previously installed and covered due to heavy rains. Contractor finished up 3rd lowest trench. Need to level Dbox and last trench. (KW) 7/10/13 system finished. OK to cover

FINAL INSPECTOR J. Hall DATE OF APPROVAL 7/10/13

GENERAL NOTES:

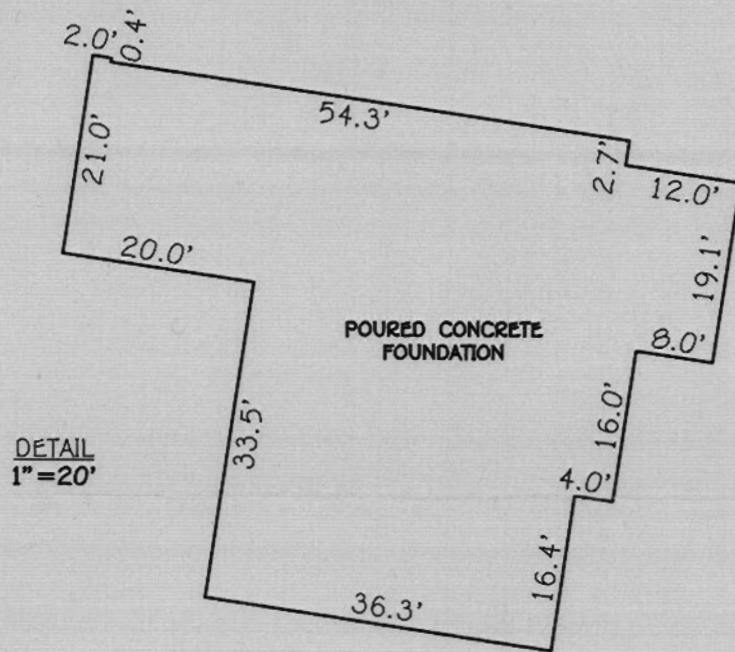
- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS 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.
- 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-95-1525 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-13000554



Wall check OK 6-17-13
MB

NON-BUILDABLE PRESERVATION PARCEL 'E'

Forest Conservation Easement No. 5 (Reforestation) & Public SWM Credit Utility Easement



LOT 29 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 "T" FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND PLAT #20247-20254

#14838 MICHELE DRIVE
 B.R.L.= BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEV.= 524.0'±

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

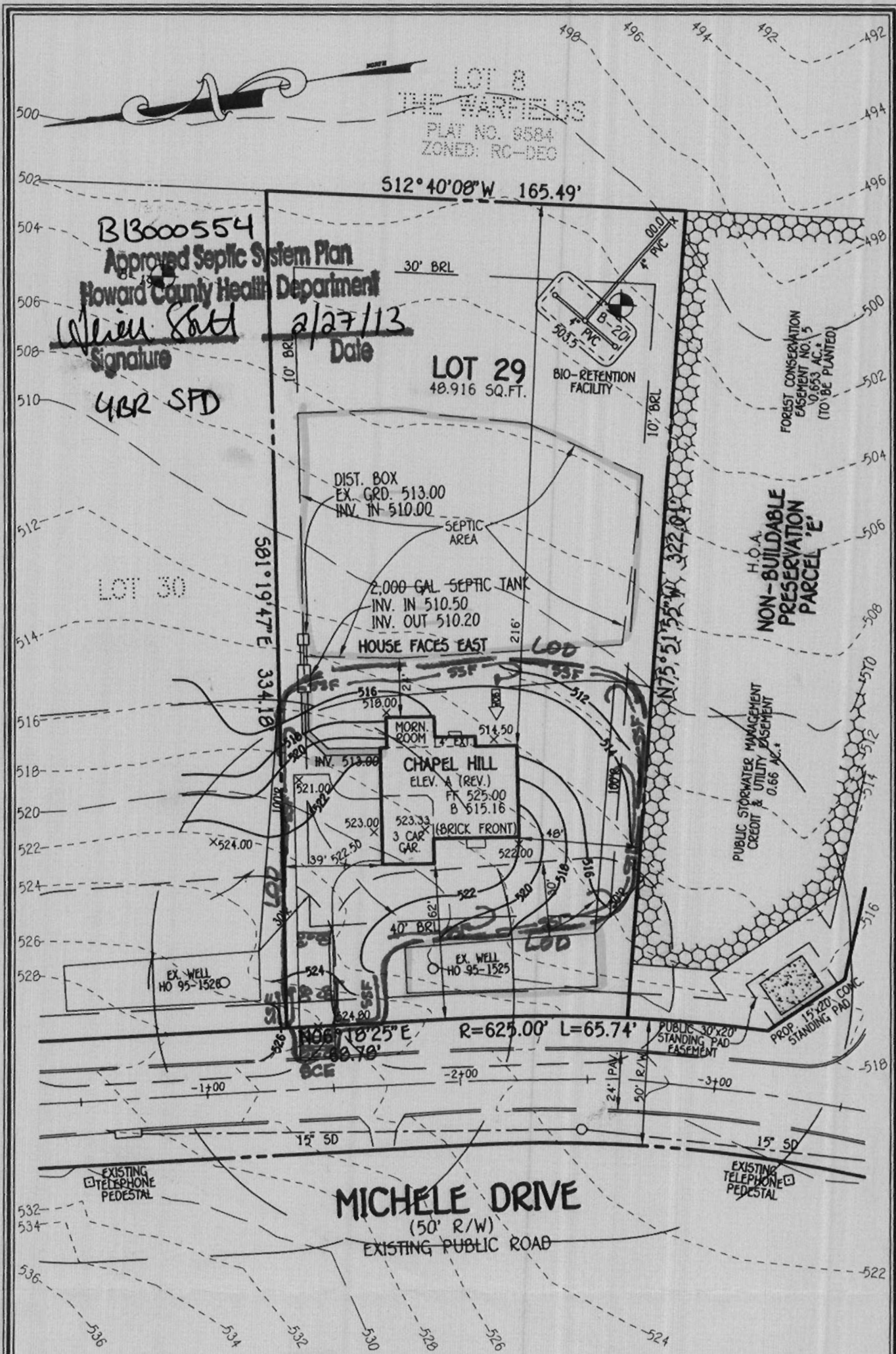


Mark L. Robel 6/17/13
 PROFESSIONAL LAND SURVEYOR DATE
 REG. # 339

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 4/26/13
 FINAL LOCATION: _____
 BOUNDARY SURVEY: _____

SCALE: 1"=60'
 DATE: 4/30/13 REV: 6/7/13
 DRAWN BY: JIMP
 CHECKED BY: MLR
 PROJECT No.: 05100-6001



NOTE

THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 95-1525 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

FISHER, COLLINS & CARTER, INC.
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 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855

14671 TOMMELPHIA ROAD
THE WARFIELDS II
 LOT 29
 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

