

LAYOUT 11/26/12 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 10-22-12
APPROVAL DATE: 11-27-12

PERMIT

P 538105
A 517336

Tax ID # 05-452139

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

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Rd Westminster 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: The Warfields II LOT NUMBER: 43

ADDRESS: 14866 Michele Drive PROPERTY OWNER: NVR Inc.

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: 3,798

LINEAR FEET OF TRENCH REQUIRED: 103' 30' 2' wide Inlet 4' Bottom 9' 2 x 65' trenches

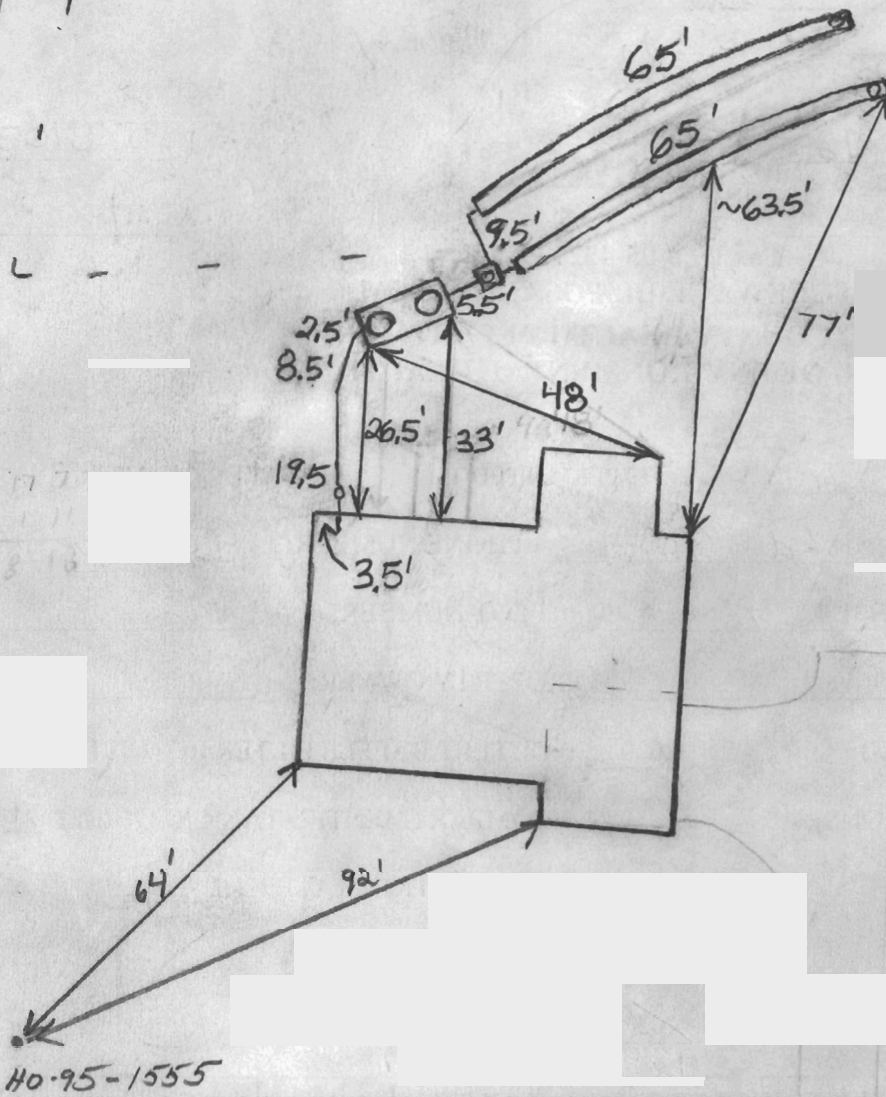
TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 6.0 feet below original grade. Effective sidewall begins at 4.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 103 feet of trench on contour per layout inspection.
NOTES:	Do not 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: 8/6/12

- 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**

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4'	8'-8.5'
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>130'</u>		
ABSORPTION AREA <u>553</u>		
DISTRIBUTION BOX LEVEL <u>Levelers</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1-2.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front+Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>Dry</u>

~~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:

11/26/12 Set S.T. per approved BP plan. set D box top middle part of SRA. Install 2x65' trenches on contour running towards lot 65. Specs adjusted slightly. (Ka)

INSTALLATION:

11/29/2012 Need levelers in dist. box.

11/27/12 D box leveled. System complete.

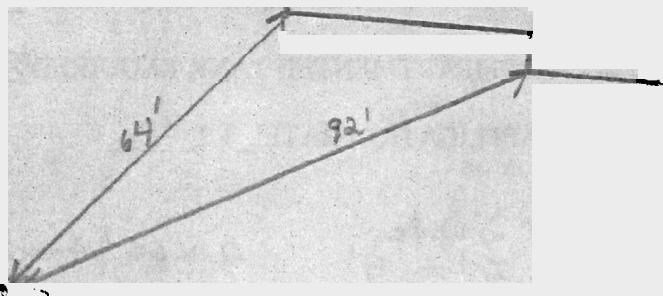
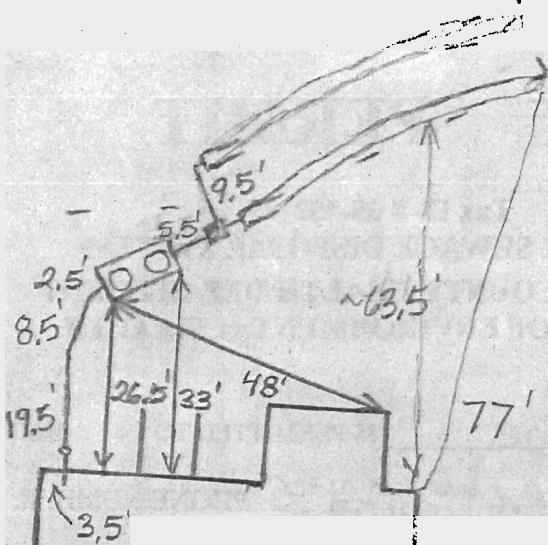
FINAL INSPECTOR

Per Wolf

DATE OF APPROVAL

11/27/12

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH: INLET 4' BOTTOM 8'-8.5'
 2' 4' 8'-8.5'
 NUMBER OF TRENCHES 2
 TOTAL LENGTH 130'
 ABSORPTION AREA _____
 DISTRIBUTION BOX 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 1'-2.5'
 BAFFLES Yes
 BAFFLE FILTER No
 MANHOLE LOC Front+Rear
 6" PORT LOC None
 WATERTIGHT TEST No
 SLOTTED Yes
 DATE ON LID Dry
 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:

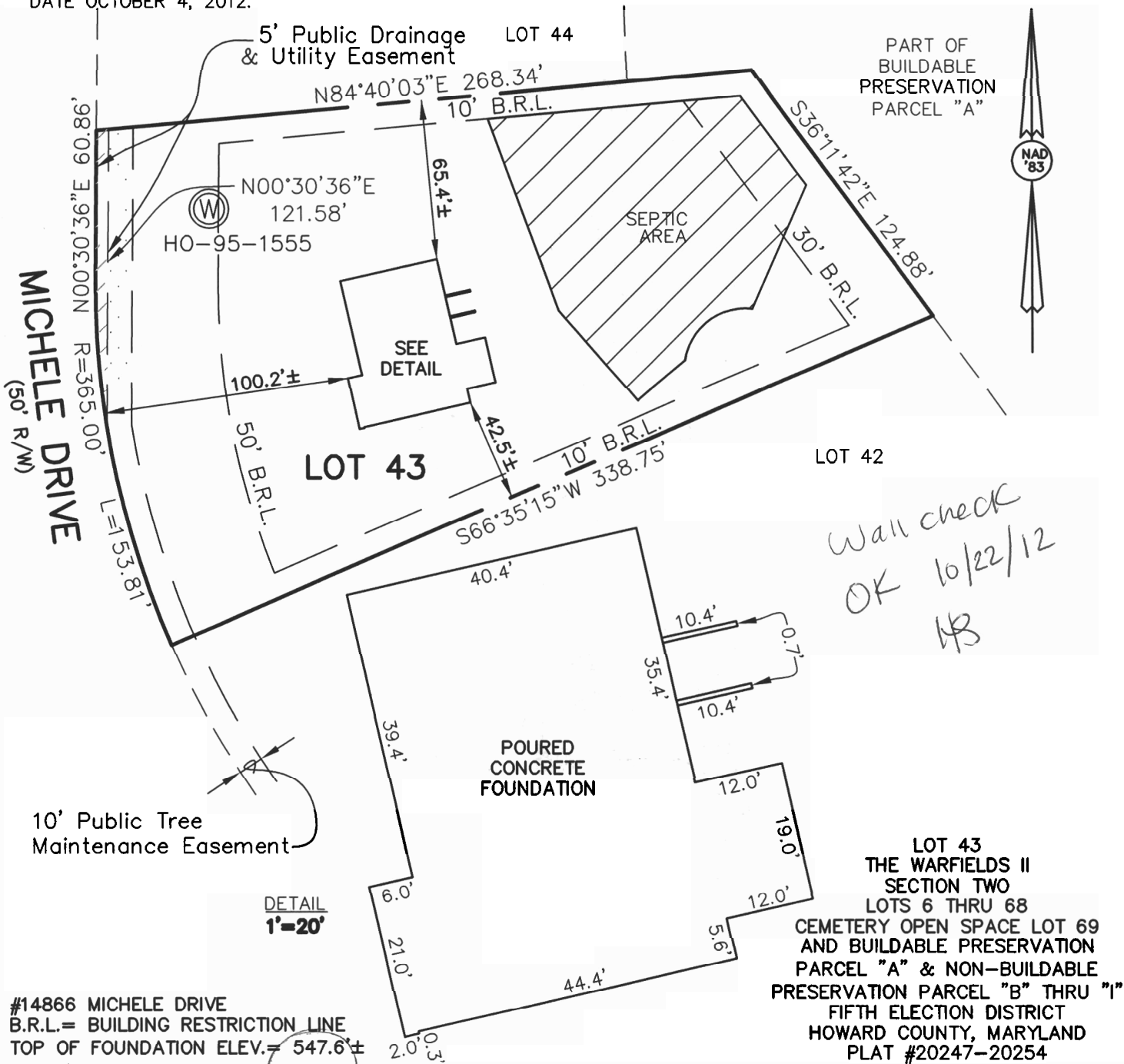
11/26/12 set SIT. per approved PP plans set 7 boxes top middle part
 and SPA. Total 2x6x6 trenches on contour running towards lot 65.
 Specs attached slightly (KAT)

INSTALLATION: 11/29/2012 Upper 4.5, Lower 4'

FINAL INSPECTOR _____ DATE OF APPROVAL _____

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 1' (±)
- 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-95-1555) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT NUMBER B-12002523.
- 7) 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, 2012.



#14866 MICHELE DRIVE
 B.R.L. = BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEV. = 547.6 ±

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



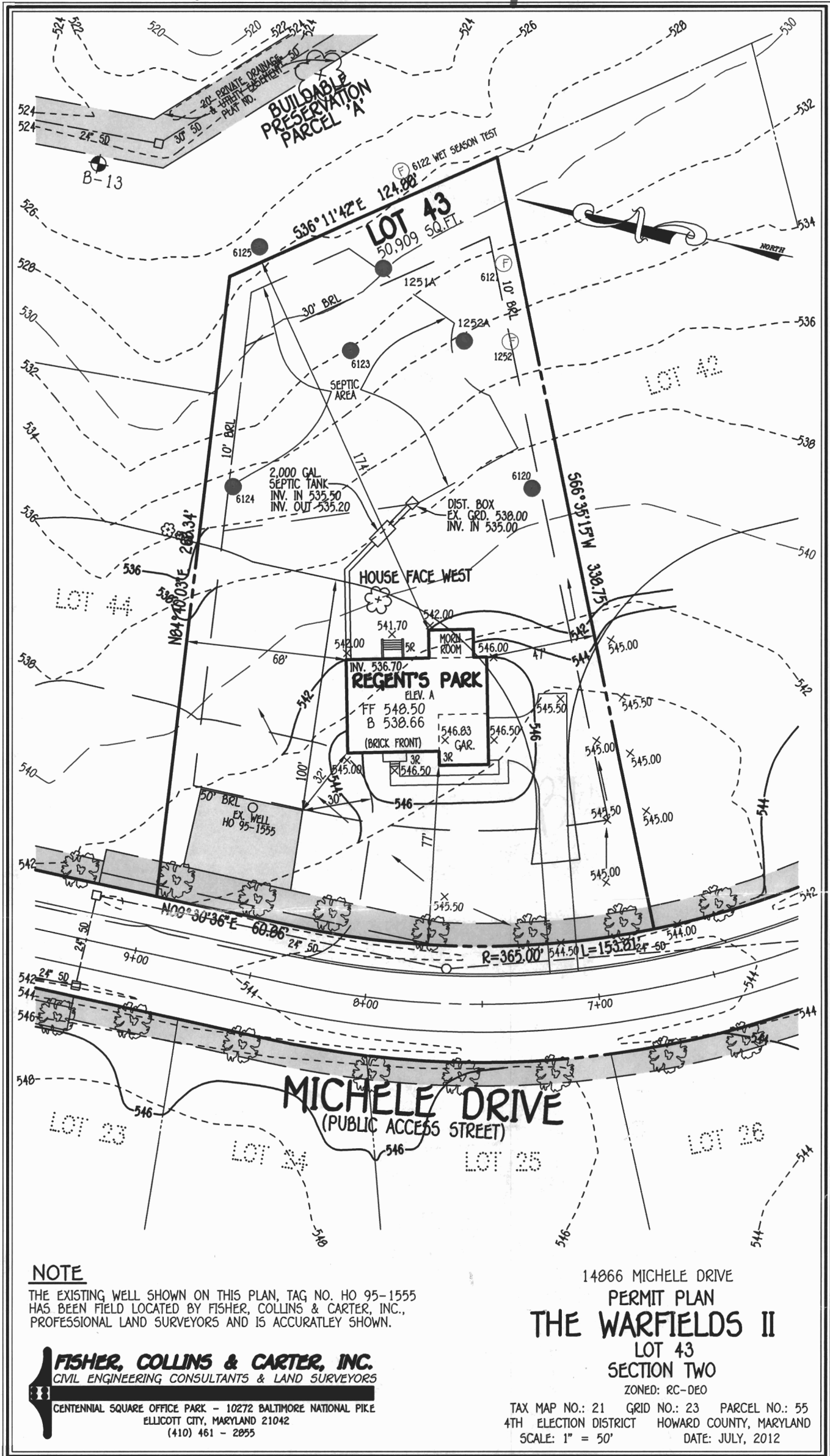
Mark L. Robel 9/21/12
 PROFESSIONAL LAND SURVEYOR DATE
 REG. # 339

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 4/9/12
 FINAL LOCATION: 9/20/12
 BOUNDARY SURVEY: _____

SCALE: 1"=60'
 DATE: 9/21/12
 DRAWN BY: JMP
 CHECKED BY: MLR
 PROJECT No.: 05100-6001

FOR HEALTH DEPT



NOTE

THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 95-1555 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

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

14866 MICHELE DRIVE
 PERMIT PLAN
THE WARFIELDS II
 LOT 43
 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: JULY, 2012