

LAYOUT 1/4/2013 INSP 4 1/29/2013
 INSP 2 1/10/2013 INSP 5 _____
 INSP 3 1/14/2013 INSP 6 _____

ISSUE DATE: 12-17-12

PERMIT

P SKK/C

APPROVAL DATE: 1/31/2013

A _____

Tax ID # 05-452120

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

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Warfield Estates II LOT NUMBER: 42

ADDRESS: 14862 Michele Drive PROPERTY OWNER: NVR Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 3,151 *Trenches 3' Wide*

LINEAR FEET OF TRENCH REQUIRED: ~~200~~ 176' *Inlet 5'*
Bottom 7' *2 x 88' Trenches*

TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 4.0 feet below original grade with 4.0 feet of stone below the distribution pipe. Bottom maximum depth is 8.0 feet below original grade. Effective sidewall begins at 7.0 5.0 feet below original grade. Maintain at least 6.0 feet of spacing between trenches. <i>5.0'</i>
LOCATION:	Set septic tank per plan. Set distribution box per plan. Install 3 x 67' trenches on contour. Basement will not sewer by gravity.
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.

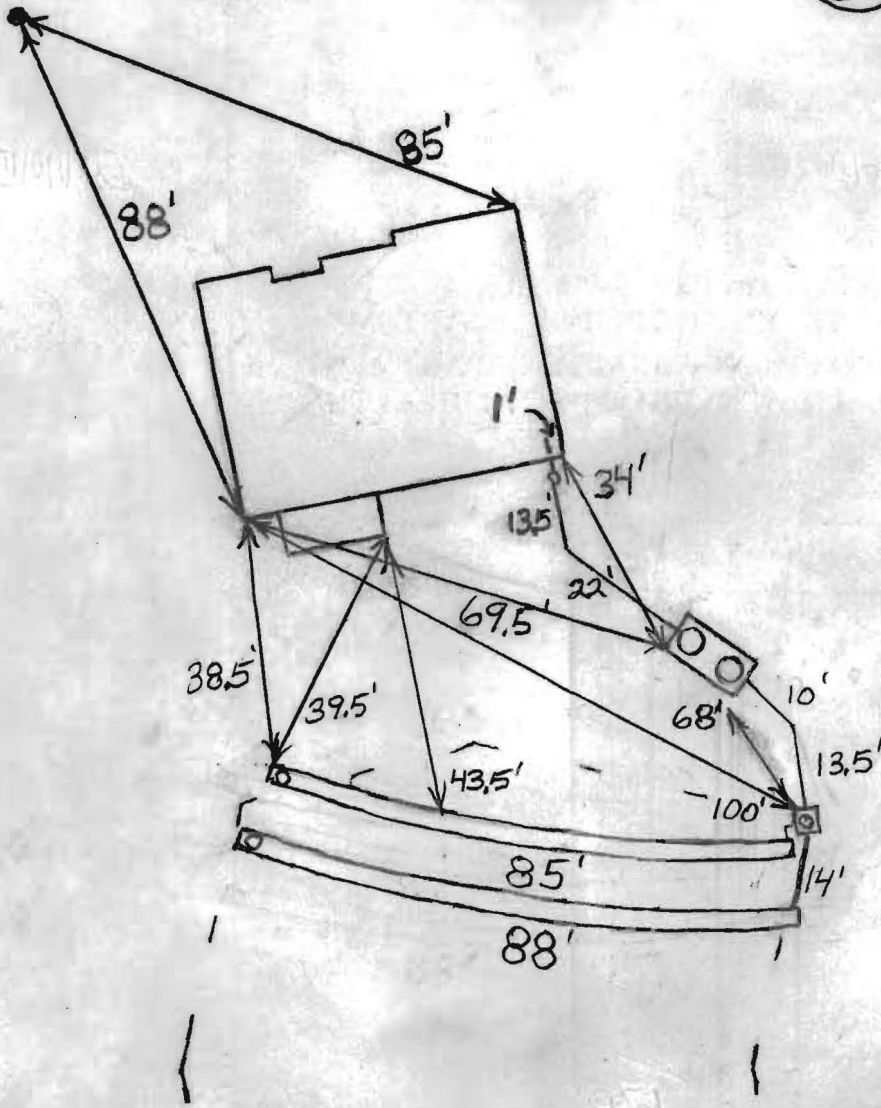
PLANS APPROVED: Heidi Scott DATE: 10/17/12

- 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**

HO-95-1554 NOT TO SCALE

(30)



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM
 2' 3.5-4' 8'
 NUMBER OF TRENCHES 2
 TOTAL LENGTH 173'
 ABSORPTION AREA 519
 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 1-1.5'
 BAFFLES Yes
 BAFFLE FILTER No
 MANHOLE LOC Front + Rear
 6" PORT LOC None
 WATERTIGHT TEST No
 SLOTTED Yes
 DATE ON LID Dry

RUMP/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:

1/4/2013 Easement not staked. O.K. to set tank near where shown on the B.P. plan. (BB)

1/7/2013 Install two 88' trenches across the top of the easement on contour. Set the tank near where shown on the B.P. plan. Made trenches shallower due to fast perc. rates and rocky areas. (BB)

INSTALLATION: 1/10/2013 Tank set. House connection made. (BB)

1/14/13 Contour shut in field. Run 2x88' trenches across top part of septic area. Trench specs to match as shown on permit. Call for flv wsp. (KW)

1/29/2013 System finished except for tank cleanouts. (BB)

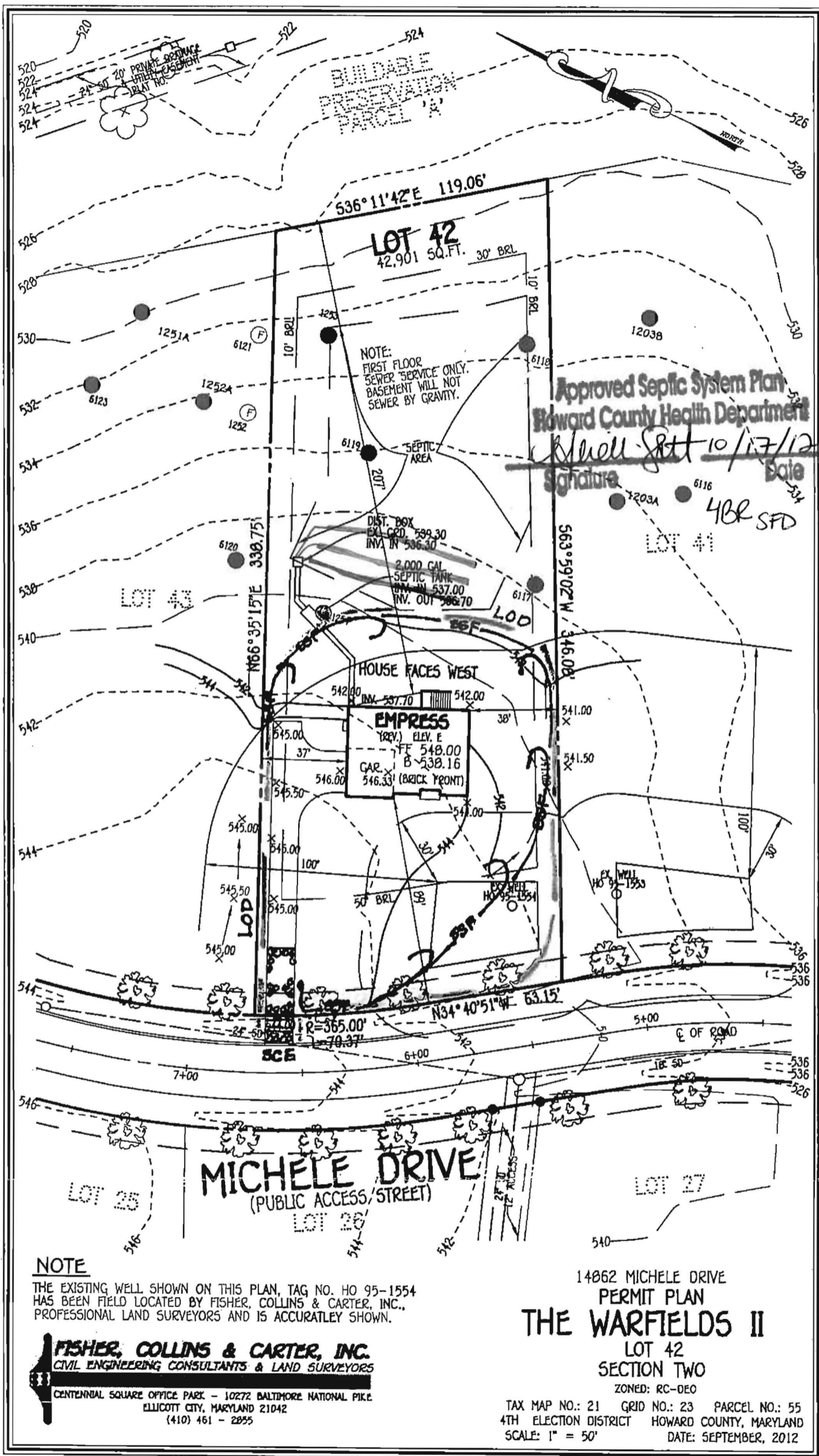
1/31/2013 System finished. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

1/31/2013



LOT 42
42,901 SQ. FT.

NOTE:
FIRST FLOOR
SEWER SERVICE ONLY.
BASEMENT WILL NOT
SEWER BY GRAVITY.

Approved Septic System Plan
Howard County Health Department

Michael Satt 10/17/12
Signature Date

4BR SFD

DIST. BOX
EXL. GRD. 539.30
INV. IN 536.30

2,000 GAL
SEPTIC TANK
INV. IN 537.00
INV. OUT 506.70

HOUSE FACES WEST

EMPRESS
(REV.) ELEV. E
FF 548.00
CAR. B 538.16
546.33' (BRICK FRONT)

MICHELE DRIVE
(PUBLIC ACCESS/STREET)

NOTE

THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 95-1554 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

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

14862 MICHELE DRIVE
PERMIT PLAN
THE WARFIELDS II
LOT 42
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: SEPTEMBER, 2012

CM 9.26.12