

LAYOUT 5/30/2012 INSP 4 6/5/2012
 INSP 2 6/1/2012 INSP 5 6/6/2012
 INSP 3 6/4/2012 INSP 6 _____

ISSUE DATE: 5-17-12
 APPROVAL DATE: 6/15/2012

PERMIT

P 537306
 A 517336

Tax ID # 05-451922

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

South Cornell Backhoe IS PERMITTED TO INSTALL ALTER
 ADDRESS: 4410 Salem Bottom Rd Westminster MD 21157 PHONE NUMBER: 410-596-3618
 SUBDIVISION: The Warfields II LOT NUMBER: 23
 ADDRESS: 14871 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: 0.8
 SQUARE FOOTAGE OF HOUSE: 5,503
 LINEAR FEET OF TRENCH REQUIRED: 207.5 200' 2' wide 7'-8' ~100 ton #2 stone 4-50' Trenches. (KW)

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 4.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 7.0 feet below original grade. Effective sidewall begins at 6.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches. <u>120 ton</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Install 207.5 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: 4/3/12

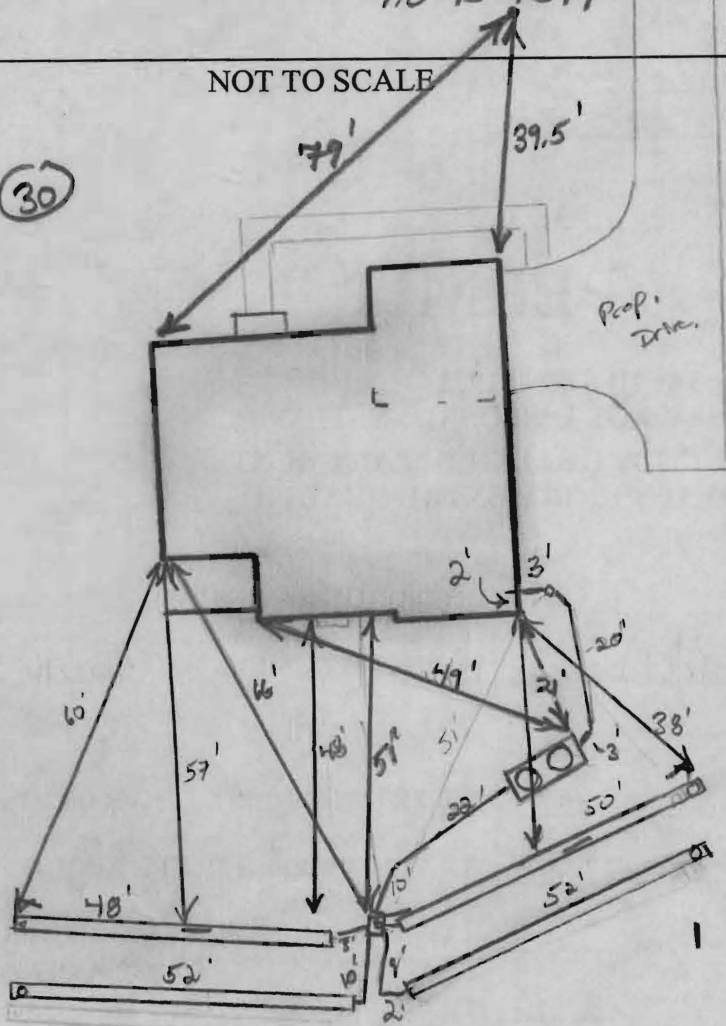
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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-95-1519

NOT TO SCALE

(30)



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		4
TOTAL LENGTH		202'
ABSORPTION AREA		404'±SW
DISTRIBUTION BOX LEVEL		Yes
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'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	4-20-12

PUMP/SEPTIC TANK LEVEL	
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:

5/30/12 SRA not staked. No layout given. (KW)

INSTALLATION:

6/1/12 Tank set. SRA staked. Contractor not on site. (KW)

6/4/12 Set Dbox top center of SRA. Install 2x 50' trenches in both directions. Keep 10' etc. Specs adjusted as shown.

6/5/12 Top trenches installed. No Dbox or house connection. OK to continue (KW)

6/6/12 Trenches complete. Dbox set. Need SHC (KW)

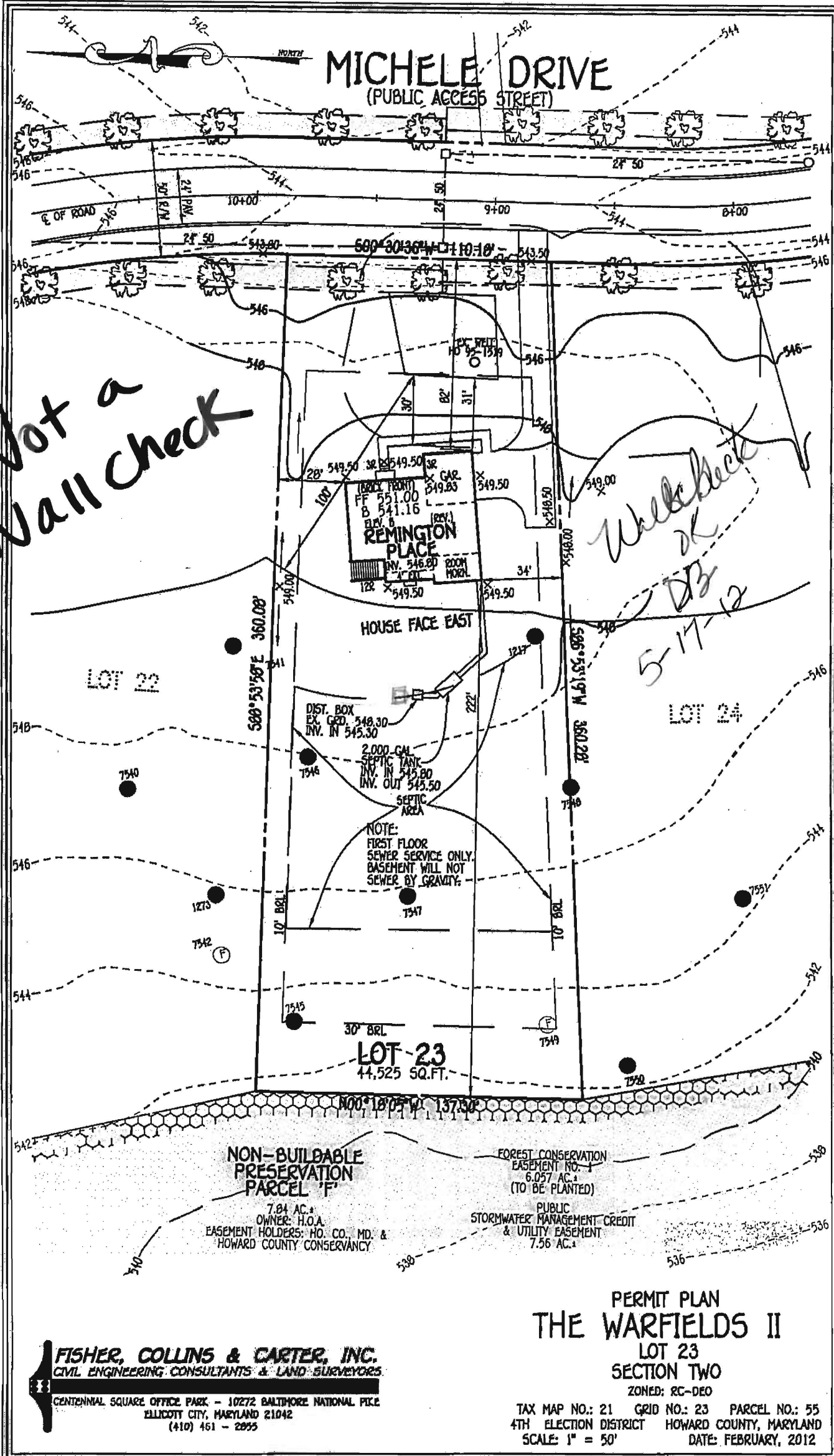
6/15/2012 Everything covered. House connection made. (B/B)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 6/15/2012

MICHELE DRIVE (PUBLIC ACCESS STREET)

*Not a
Wall check*

*Wall check
OK
DB
5-17-12*



APPROVED FOR CONSTRUCTION

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

GENTENNAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461-2955

3/23/12
1/13/12

Mr. Mike Davis or Approving Authority
Howard County Health Department

Mr. Davis,

We are requesting a variance on lot 23, the Warfields in Glenelg, Maryland. The lp gas tank is placed in the only location that meets all requirements except the 100 feet from a well head. The lp gas tank is well over 50 feet from the well head. I am submitting the variance with the permit application.

Your careful consideration of this matter would be greatly appreciated.

Please find the address for the aforementioned lot below:

Lot 23
14871 Michele Dr
Glenelg, Maryland

Thank you,

Jeffery Kenney
410-799-1114
Area Retail Manager
Matheson Inc. (jkenney@mathesongas.com)

4/27/12

Sec general waiver

M. Davis