

LAYOUT 4/8/10 INSP 4 4/12/10
INSP 2 4/8/10 INSP 5 _____
INSP 3 4/9/10 INSP 6 _____

ISSUE DATE: 03/26/2010

PERMIT

P 532570

APPROVAL DATE: 5/18/10

A 514611

Tax ID # 04-374673

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

South Carroll Backhoe IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: The Warfields II LOT NUMBER: 2

ADDRESS: 14384 Triadelphia Road PROPERTY OWNER: NV Homes

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4

APPLICATION RATE: 0.8

LINEAR FEET OF TRENCH REQUIRED: ~~180~~ 160

$$\frac{4(150)}{0.8} = 750 \div 2 = 375$$

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 8.0 feet below grade. Effective area begins at 5.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at top-center of septic reserve.. Install 214 feet of trench on contour (3) three-71.3 foot trenches per layout inspection.
NOTES:	Stake septic reserve corners. Mark utilities. Call for Layout Inspection.

PLANS APPROVED: Robert Bricker DATE: 01/15/10

NOTE: PERMIT VOID AFTER 2 YEARS

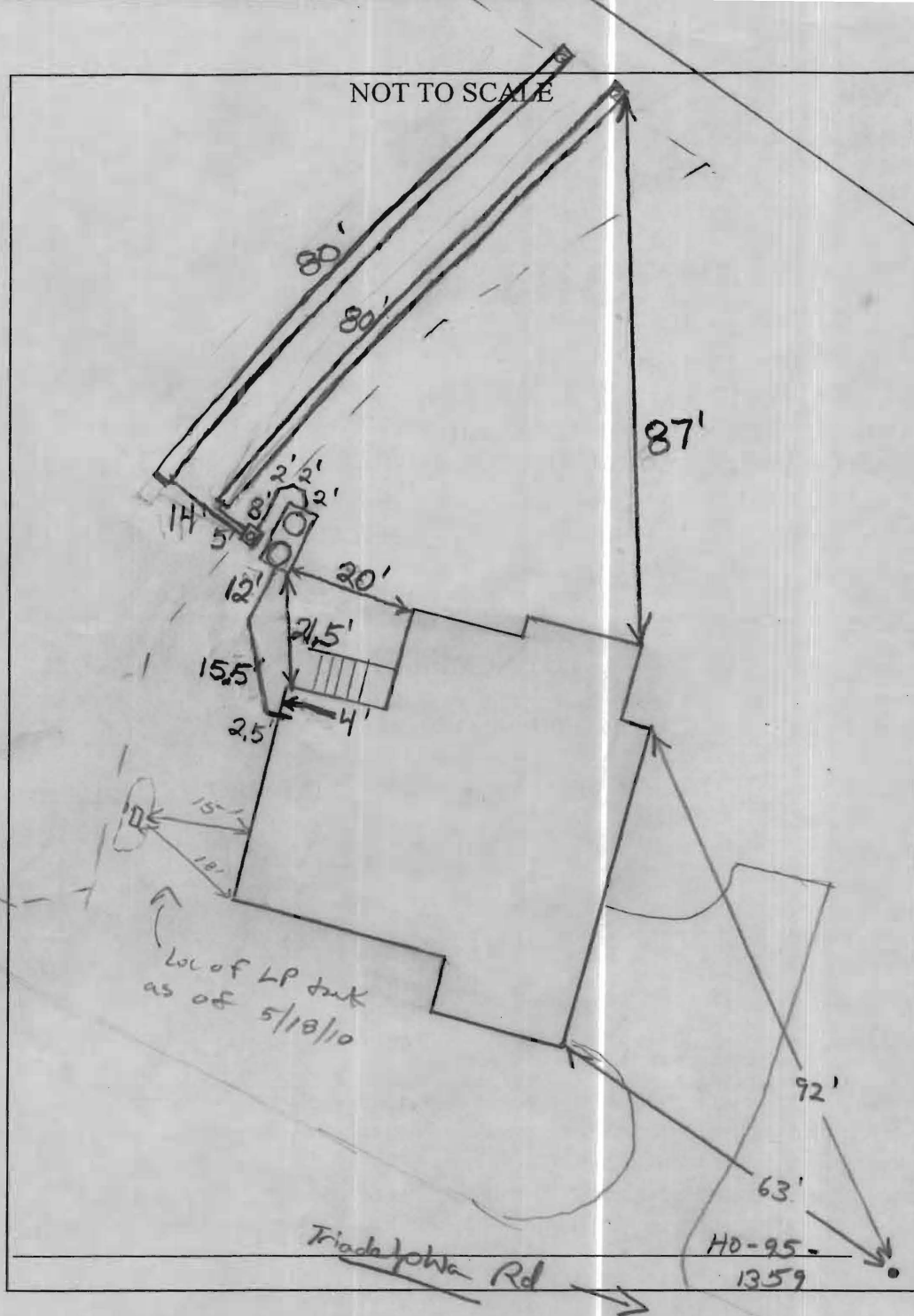
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

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**



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2	3	8
NUMBER OF TRENCHES		2
TOTAL LENGTH		160'
ABSORPTION AREA		480
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Adby/lon
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 2/23/10
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	

PRE-CONSTRUCTION

4/8/10 Set tank 20' from house, install 2x80' trenches on center (painted out 12' field) w/ inlet still

3' and bottom @ 8'. Contractor will need to adjust stone to ~90ton.
 4/8/10 (2:30pm F/D) tank set. Plumbing up to house. No house connection. (KW) 4/9/2010 Need to finish rest of bottom trench. Need levelers. (BB) 4/12/2010 Everything finished except for house connection. (BB) 5/18/10 House connection made. LP tank installed not as approved. Location should be OK. Looks to be ~6' from center of tank to edge of SRA. (KW) → See memo dated 5/19/10 from Valley National Gas.

FINAL INSPECTOR

/s/ H. Wolf

DATE OF APPROVAL

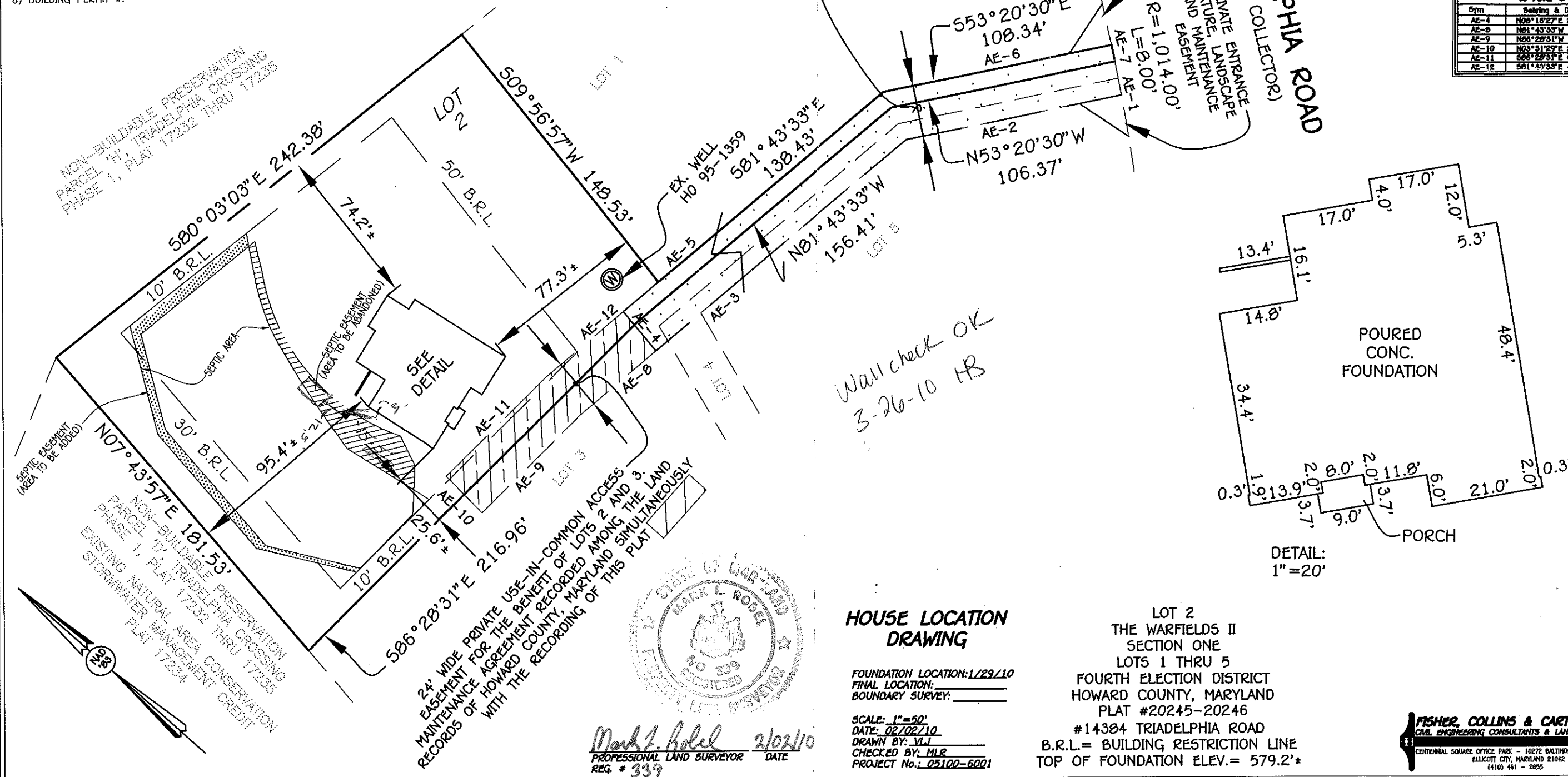
5/18/10

- 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. 2400440020B 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 1.0'(+)
- 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-95-1359) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT #.

TRIAD DELPHIA ROAD
(MINOR COLLECTOR)
STATE ENTRANCE

Sym	Bearing & Distance
AE-1	R=1,014.00' L=12.00'
AE-2	S53°20'30"E 102.28'
AE-3	N01°43'33"W 153.92'
AE-4	N00°18'27"E 24.00'
AE-5	S01°43'33"E 159.99'
AE-6	S53°20'30"E 100.34'
AE-7	R=1176.00' L=12.00'

Sym	Bearing & Distance
AE-4	N06°16'27"E 24.00'
AE-8	N01°45'35"W 46.00'
AE-9	N06°20'31"W 64.70'
AE-10	N03°31'29"E 24.00'
AE-11	S06°20'31"E 65.69'
AE-12	S01°45'35"E 47.00'



**HOUSE LOCATION
DRAWING**

FOUNDATION LOCATION: 1/29/10
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=50'
DATE: 02/02/10
DRAWN BY: V.L.J.
CHECKED BY: M.L.R.
PROJECT No.: 05100-6001

LOT 2
THE WARFIELDS II
SECTION ONE
LOTS 1 THRU 5
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT #20245-20246
#14384 TRIADELPHIA ROAD
B.R.L.= BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV.= 579.2'

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