

LAYOUT 10/1/2012 INSP 4 11/29/2012
 INSP 2 10/4/2012 INSP 5 _____
 INSP 3 10/5/2012 INSP 6 _____

ISSUE DATE: 8-24-12

PERMIT

P 538048

APPROVAL DATE: 12-20-12

A 513272

Tax ID # 05-434580
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Competent Builders + Developers LLC. IS PERMITTED TO INSTALL ALTER

ADDRESS: 12574 Hall Shop Rd Fulton MD 20759 PHONE NUMBER: 443-829-1830

SUBDIVISION: Shakoorzadeh Property LOT NUMBER: 3

ADDRESS: 12970 Brighton Dam Road PROPERTY OWNER: Raju and Sujata Namburu

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

PUMP CHAMBER CAPACITY (GALLONS): 2000 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 7 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: ~5,600 Trenches 3' Wide

LINEAR FEET OF TRENCH REQUIRED: 160' / 181' Inlet 4.5' Bottom 6.5' 2x90'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 6.0 feet below original grade. Effective sidewall begins at 3.5 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	2 x 80' trenches on contour. Place d box per plan at highest portion of easement.
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: 8/26/11

- 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4.5-5' BOTTOM 6.5-7'
NUMBER OF TRENCHES 4
TOTAL LENGTH 176'
ABSORPTION AREA 528 + Sidewalk
DISTRIBUTION BOX LEVEL Yes
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 2-3.5
BAFFLES Yes
BAFFLE FILTER No
MANHOLE LOC Front + Rear
6" PORT LOC None
WATERTIGHT TEST No
SLOTTED Yes
DATE ON LID 8/14/2012

PUMP/SEPTIC TANK LEVEL

SEPTIC TANK II LEVEL Yes
MANUFACTURER Babylon
CAPACITY 2000 GAL
SEAM LOC Top
TANK LID DEPTH 3-4'
BAFFLES Yes
BAFFLE FILTER No
MANHOLE LOC Rear
6" PORT LOC Front
WATERTIGHT TEST No
SLOTTED No
DATE ON LID 7/18/2012

PRE-CONSTRUCTION:

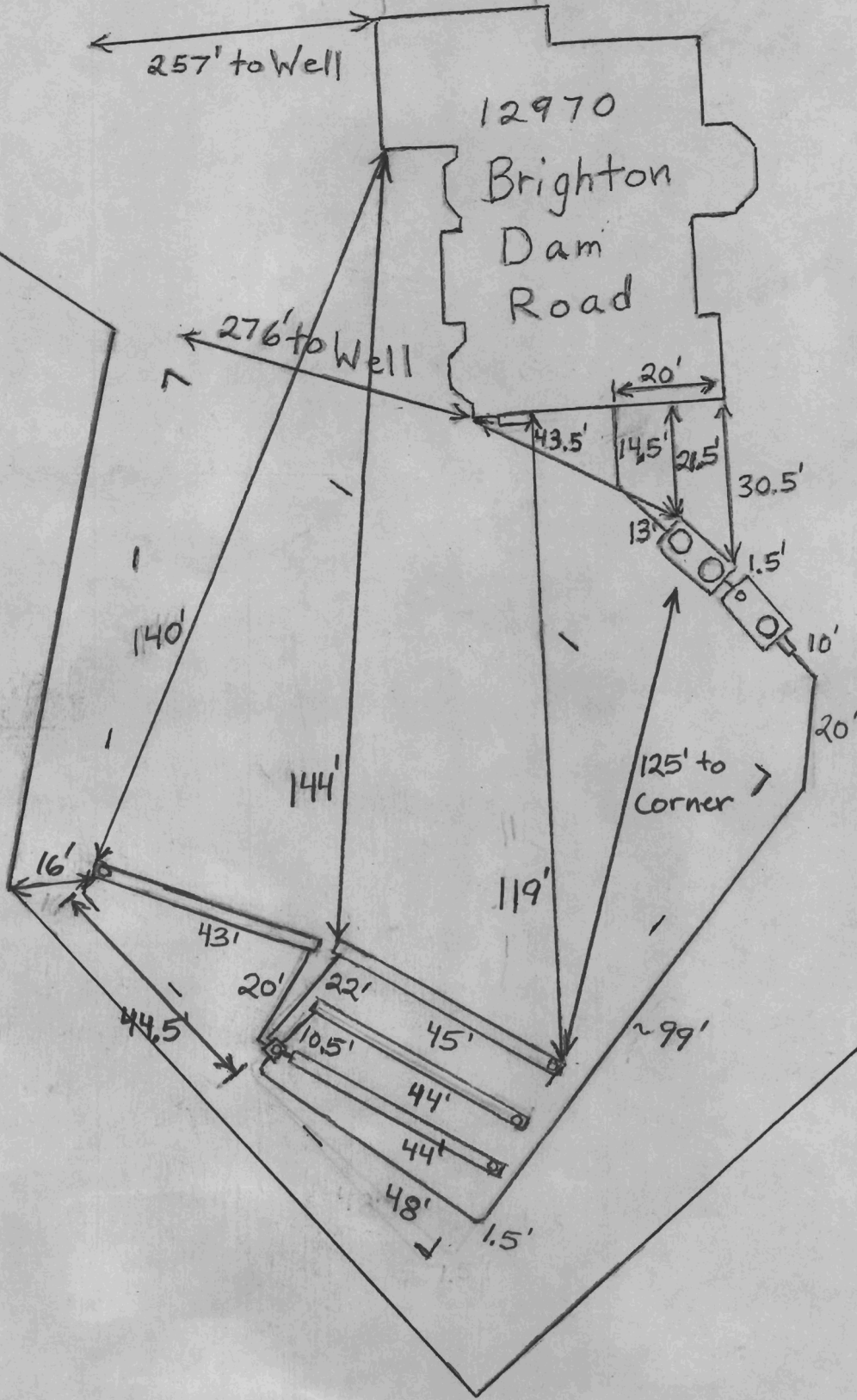
10/1/2012 Set the dist. box near the top center of the easement. Install four 45' trenches on contour in both directions. Set the tanks 20' off the house. Keep the tanks as shallow as possible. (BB)

INSTALLATION: 10/4/2012 Need house connection. Tanks set in wrong location. They are further uphill than specified and deeper than they are supposed to be. Contractor is supposed to cut grade down in tank area. Hopefully the proposed retaining wall won't increase their depth. Box is set and 1 trench is done. (BB) 10/5/2012 System finished except for house connection and pump and alarm test. (BB) 11/29/2012 No one on site. (BB) 12/20/2012 Pump and alarm

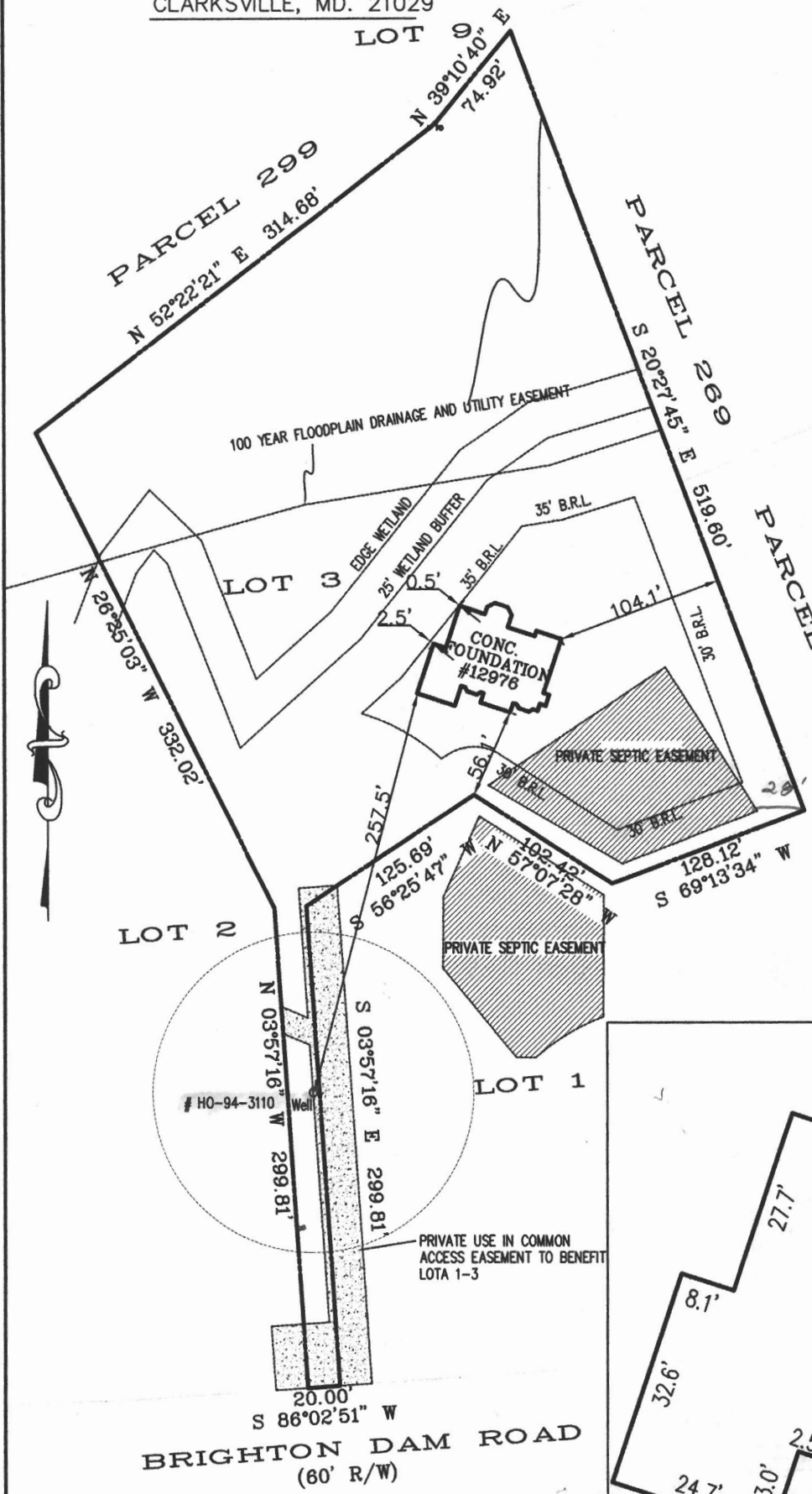
FINAL INSPECTOR B. Baker
working. House connection made. (BB)

DATE OF APPROVAL 12/20/2012

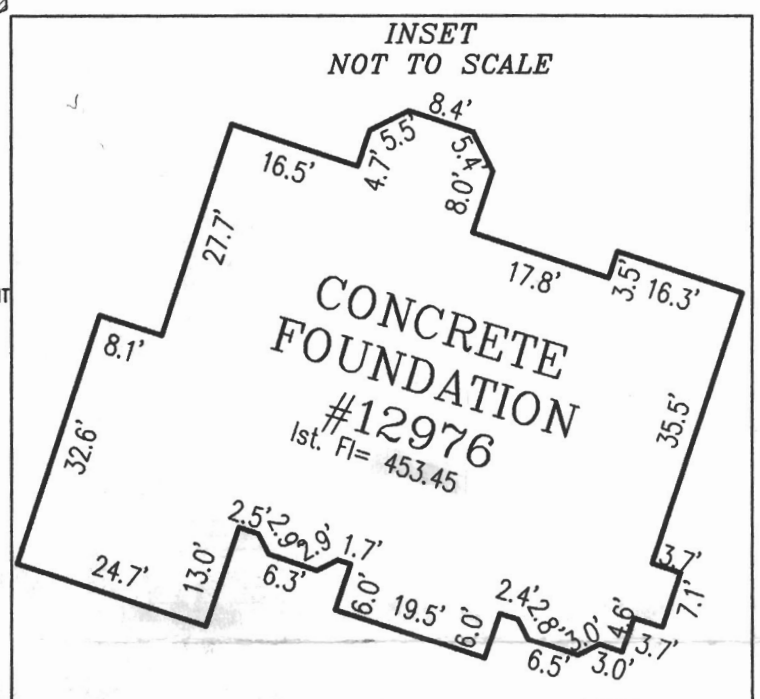
NOT TO SCALE



ADDRESS: 12976 BRIGHTON DAM RD
 CLARKSVILLE, MD. 21029



8/24/12
 Wall Check Approval.
 Well loc OK.
 House not moved.
 Footprint changed slightly on SE corner bump-out.
 (KW)



NOTES
 1. THIS PLAT WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT.

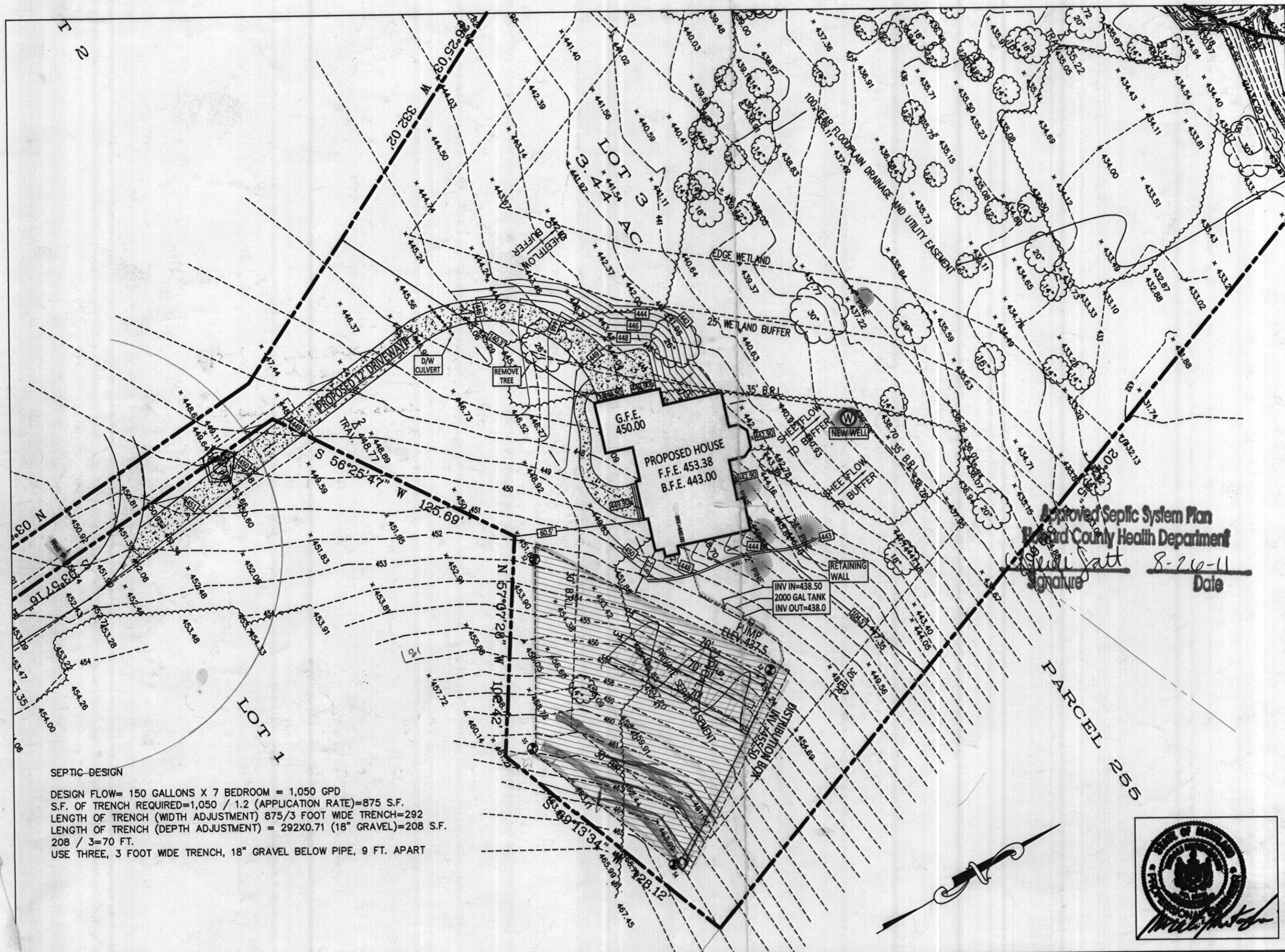
I HEREBY CERTIFY THAT IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY INFORMATION, PROFESSIONAL JUDGMENT AND BELIEF, THERE ARE NO OTHER INTERESTS EXCEPT AS SHOWN.



[Signature]
 SURVEYOR
 1/12/2012
 DATE

KRIS CONSULTANTS, LLC
 301 PIPING ROCK DRIVE, SILVER SPRING, MD. 20905
 TEL: (301) 648-2649 FAX: (301) 439-5636
 EMAIL: KRISCONSULTANT1@VERIZON.NET

WALL CHECK SURVEY
 LOT 3
 SHAKOORZADEH PROPERTY
 PLAT No. 17116
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' DATE: 1-23-2012



Approved Septic System Plan
 Howard County Health Department
[Signature]
 Date 8-26-11

SEPTIC DESIGN

DESIGN FLOW= 150 GALLONS X 7 BEDROOM = 1,050 GPD
 S.F. OF TRENCH REQUIRED=1,050 / 1.2 (APPLICATION RATE)=875 S.F.
 LENGTH OF TRENCH (WIDTH ADJUSTMENT) 875/3 FOOT WIDE TRENCH=292
 LENGTH OF TRENCH (DEPTH ADJUSTMENT) = 292X0.71 (18" GRAVEL)=208 S.F.
 208 / 3=70 FT.
 USE THREE, 3 FOOT WIDE TRENCH, 18" GRAVEL BELOW PIPE, 9 FT. APART

APPROVED FOR PRIVATE SEWERAGE SYSTEMS	
Health Officer, Howard County Health Dept. DATE	
LANDPLAN ASSOCIATES, INC 18129 GEORGIA AVE. SILVER SPRING, MD. 20908 TEL: (301) 578-8980 FAX: (301) 578-8988 WWW.LANDPLANASSOCIATES.COM	
The existing well(s) shown on this plan have been field located by a Professional Land Surveyor, and is (are) accurately shown.	
PROPOSED ELEVATION: TOP OF BASEMENT SLAB: 443.00 TOP OF FIRST SUBFLOOR: 453.00 INVERT OUT OF HOUSE: 300X INVERT INTO TANK: 300X INVERT OUT OF TANK: 300X	PERCOLATION TEST LOCATION
DATE: JULY 2011	HOUSE TYPE: SFD
SCALE: 1"=40'	
PROJECT NAME: SINGLE FAMILY DWELLING 12774 BRIGHTON DAM RD LOT 3 CLARKVILLE B&J PROPERTY	OWNER/BUILDER:
HOWARD COUNTY MARYLAND TITLE: REVISED SEPTIC FIELD PLAN	

