

LAYOUT 9/10/2012 INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 8-29-12
 APPROVAL DATE: 2/3/13

PERMIT

P 538052
 A _____

Tax ID # 03-355411
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Trinity Quality Homes IS PERMITTED TO INSTALL ALTER
 ADDRESS: 3675 Park Ave Ste 301 Elliott PHONE NUMBER: 413 812-5826
City MD 21043
 SUBDIVISION: Brantwood Overlook LOT NUMBER: 1
 ADDRESS: 11307 Judah Way PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8
 SQUARE FOOTAGE OF HOUSE: 6,737 Trenches 2' Wide
Inlet 4.5'
 LINEAR FEET OF TRENCH REQUIRED: 177.5 Bottom 8' 70+85' Trenches
155

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 4.0 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 4.5 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 177.5 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: 5/8/12

- 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4'	7.5'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 152'		
ABSORPTION AREA 532		
DISTRIBUTION BOX LEVEL Yes		
DISTRIBUTION BOX BAFFLE Elbow		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	7/20/2012
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2-3.5'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	6/26/2012

PRE-CONSTRUCTION:

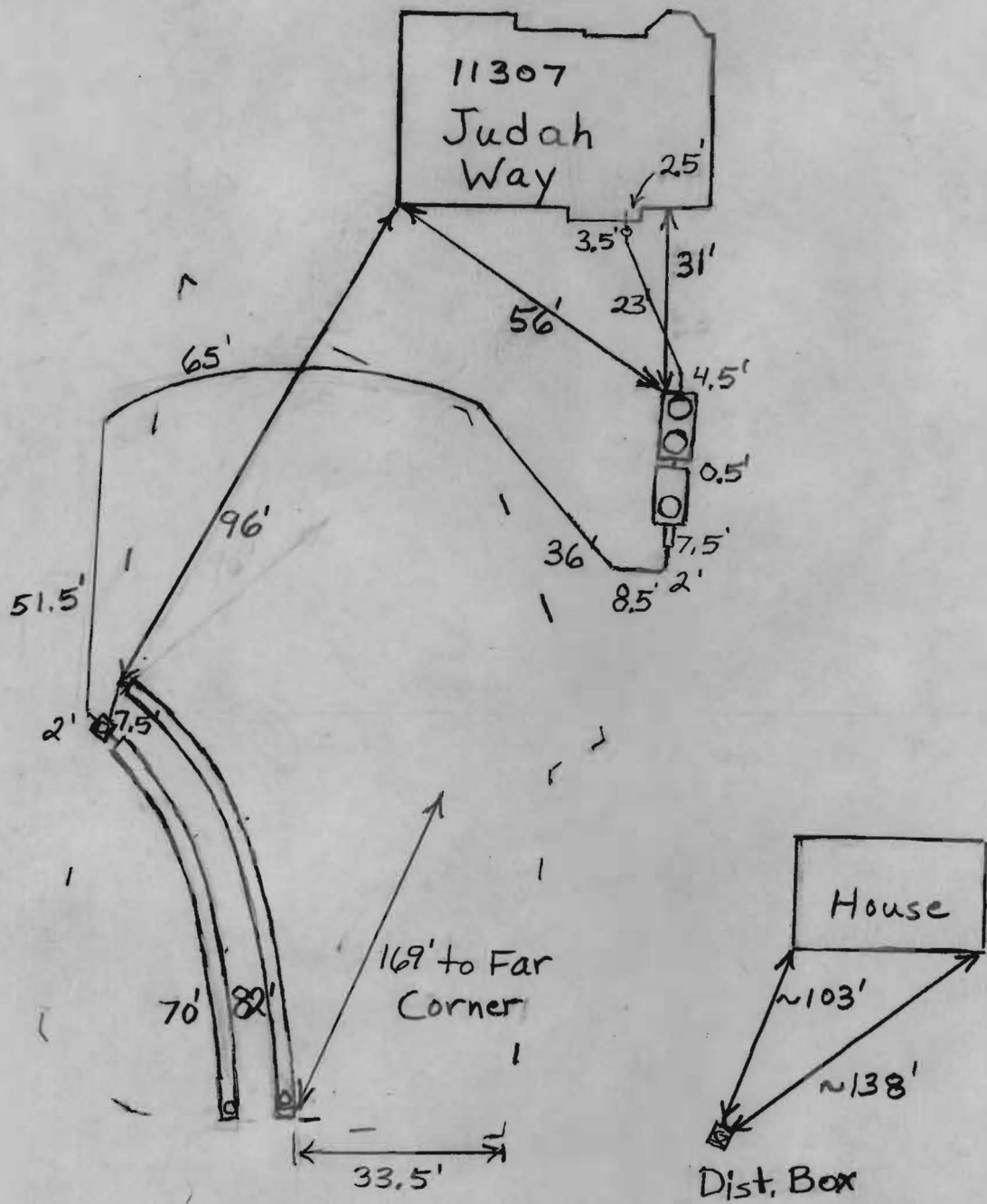
9/10/2012 O.K. to set tanks in the back yard. Keep them out of any swales. Set the distribution box near where shown on the B.P. plan. Install an upper 70' and lower 85' trench on contour across the top of the easement (BB)

INSTALLATION: 9/13/2012 System finished except for pump and alarm test (BB)

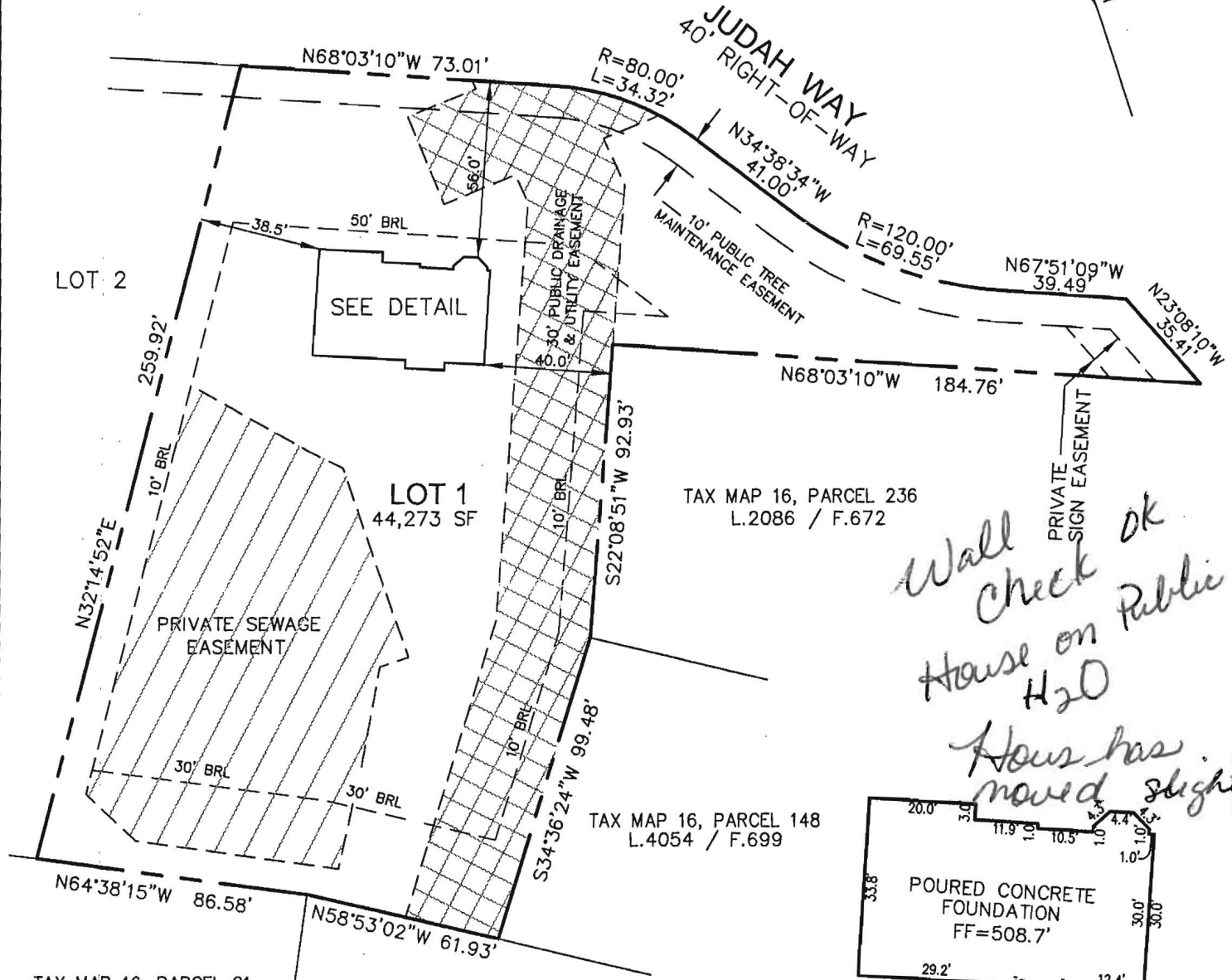
2/3/13 Pump and alarm test OK. Float free not secure. Contractor secured w/ the down's to E.M. set up conduit and cut-outs from man-hole.

FINAL INSPECTOR K. Nay DATE OF APPROVAL 2/3/13

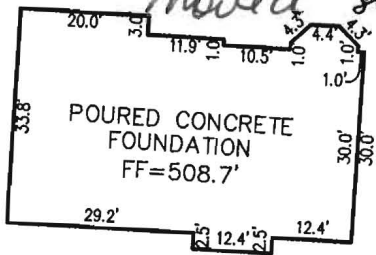
Public Water



MARYLAND STATE GRID MERIDIAN (NAD83) (19)



*Wall check ok
House on Public H2O
House has moved slightly*



DETAIL: 1"=30'

TAX MAP 16, PARCEL 81
L.653 / F.146

TAX MAP 16, PARCEL 82
L.549 / F.196

TAX MAP 16, PARCEL 236
L.2086 / F.672

TAX MAP 16, PARCEL 148
L.4054 / F.699



B.P.# B12001292
11307 JUDAH WAY

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

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 NO. 267, EXPIRATION DATE JULY 28, 2014.

Thomas M. Hoffman Jr. 8-24-12
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'

SCALE 1"= 50'	DATE 06/13/11	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLCOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING LOT 1 BRANTWOOD OVERLOOK PLAT No. 21200 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.D.A.	CHECKED BY T.M.H.		
PLAT NUMBER 21199-21202	JOB NUMBER 05-65.00		