

LAYOUT 7/6/2011 INSP 4 _____
 INSP 2 7/7/2011 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 6-30-11
 APPROVAL DATE: 7/12/2011

PERMIT

P 535250C
 A 515021

Tax ID #03-355446

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

Trinity Quality Homes IS PERMITTED TO INSTALL ALTER
 ADDRESS: _____ PHONE NUMBER: 443-812-5226
 SUBDIVISION: Brantwood Overlook LOT NUMBER: 3
 ADDRESS: 11315 Judah Way PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: ±4910 3' Wide 64'+88' Trench

LINEAR FEET OF TRENCH REQUIRED: 152' Inlet 3'
138.33' Bottom 5.5'

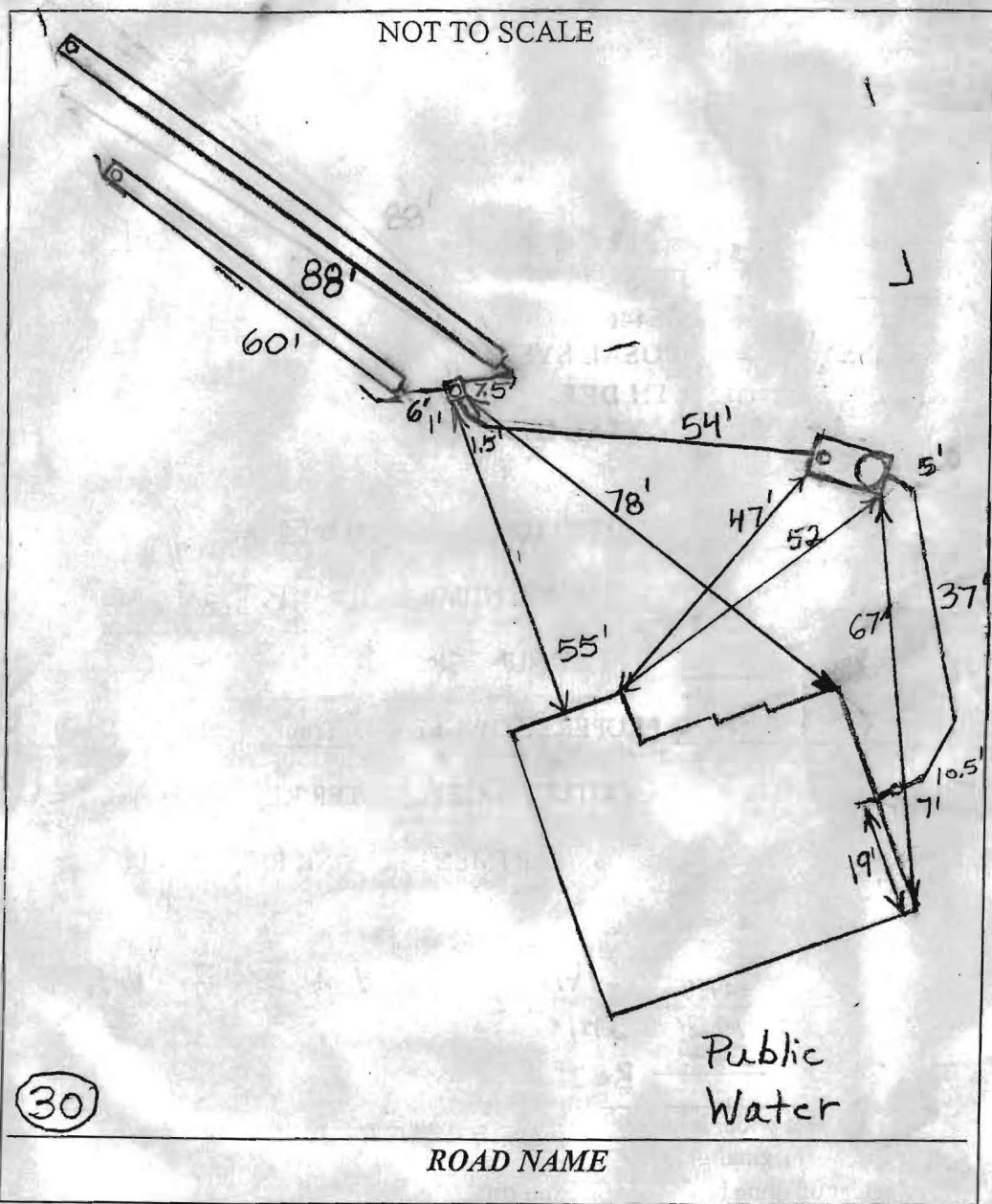
TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest elevation in the center of the sewage disposal area. Install 138.33 feet of trench per layout inspection at the highest elevation of the sewage disposal area
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: 4/6/11

- 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



30

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5.5'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 148'		
ABSORPTION AREA 444+Sidewall		
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	
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	5/30/2011
PUMP/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

7/6/2011 Set the tank and the dist. box near where shown on the B.P. plan. Install an upper 64' and lower 88' trench on contour towards the driveway. (BB)

INSTALLATION:

7/7/2011 House connection made. Tank and distribution box set. (BB)

7/12/2011 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

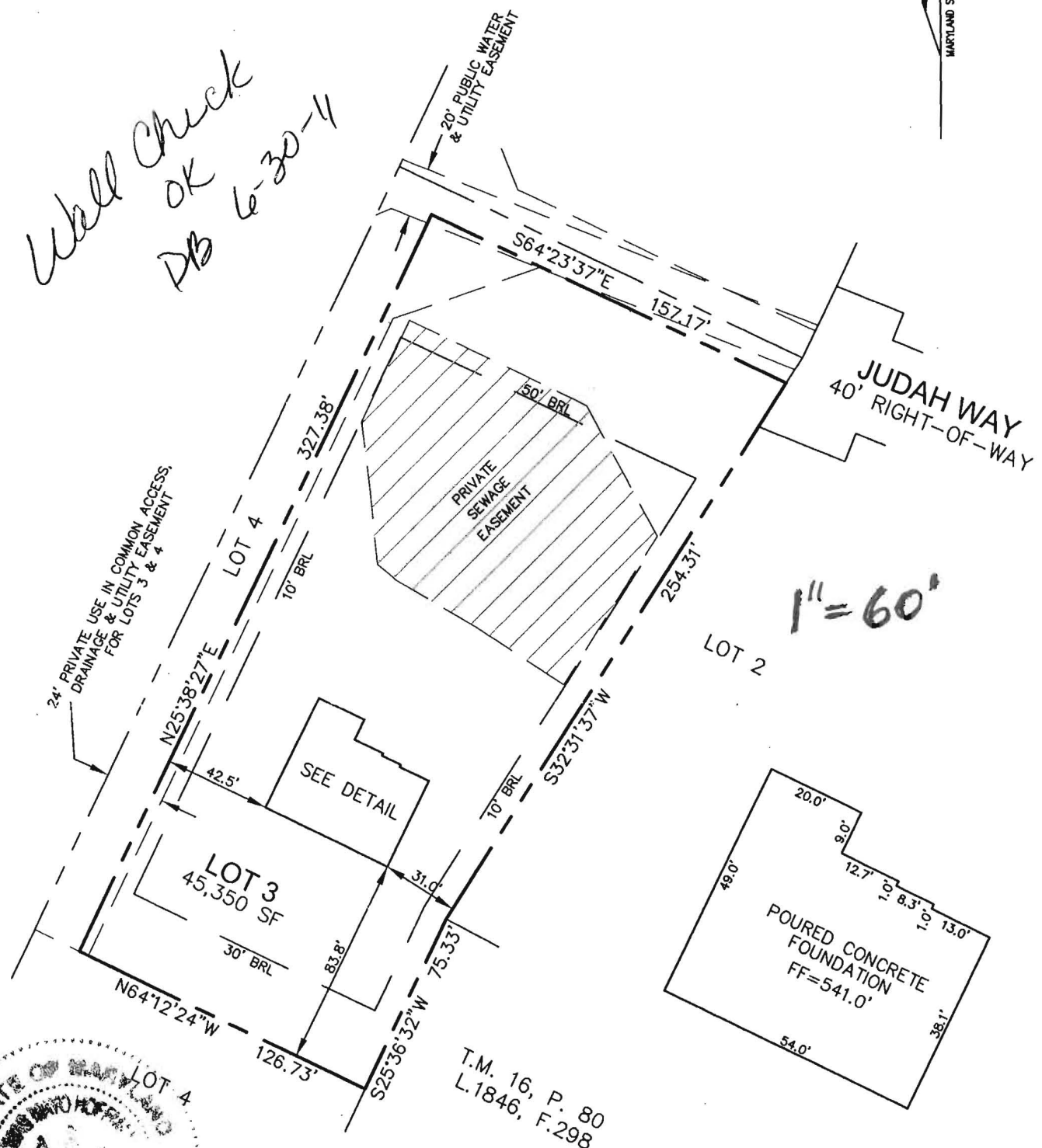
DATE OF APPROVAL 7/12/2011

faxed to county 6/16

BW3

Wall Check
OK
DB 6-30-11

MARYLAND STATE GRID MERIDIAN (NAD83/91)



1" = 60'

DETAIL: 1" = 30'



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.

Thomas M. Hoffman Jr.
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE 6.15.11

B.P.# B10003830
11315 JUDAH WAY

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

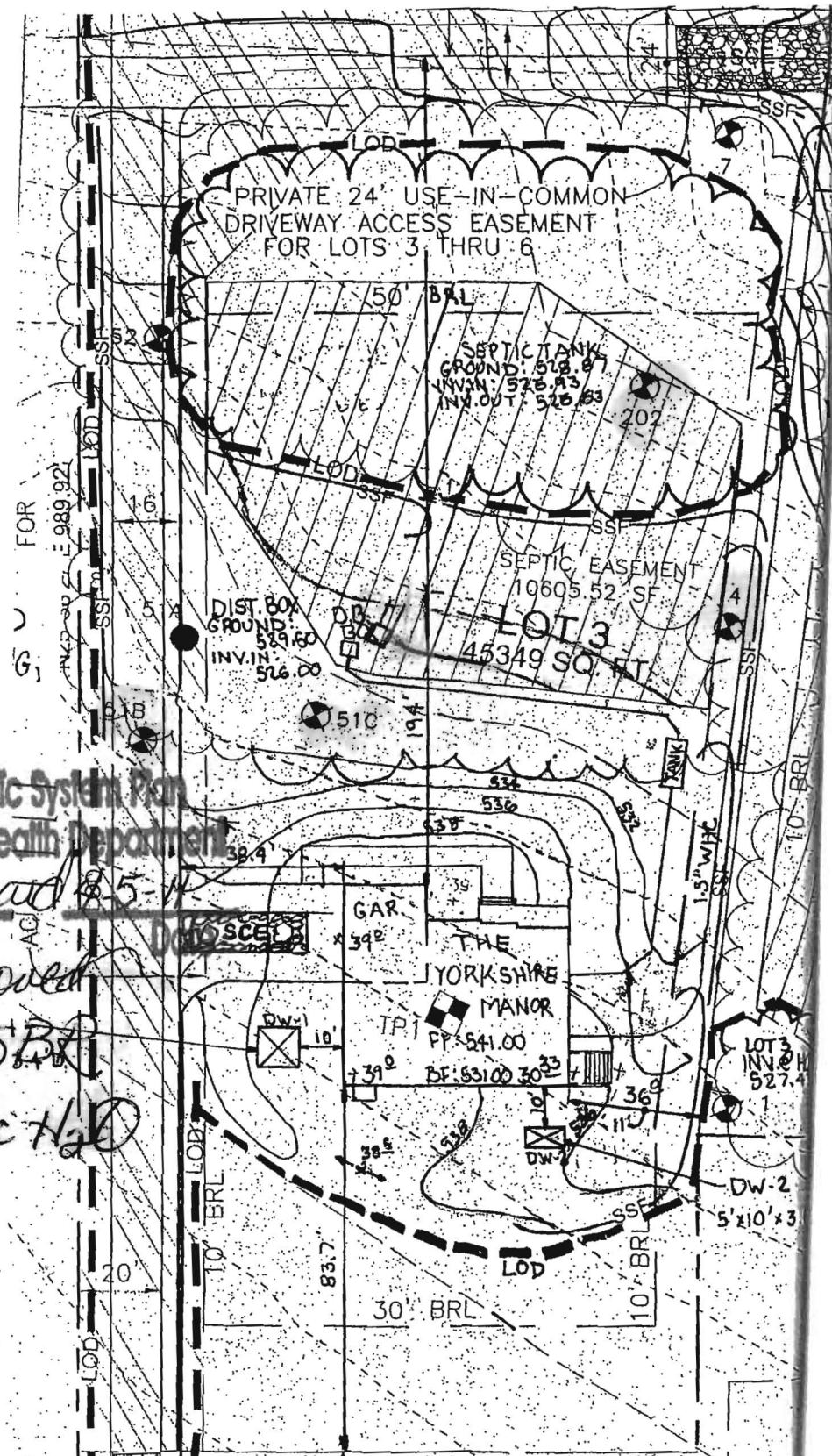
SCALE 1" = 60'	DATE 06/13/11	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLCOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING LOT 3 BRANTWOOD OVERLOOK PLAT No. 21202 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 21199-21202	JOB NUMBER 05-65.00		

Approved Septic System Plan
 Howard County Health Department

Rana Burnat
 Signature

Approved
 for 5' BR

On Public H₂O



THE EXISTING WELL SHOWN ON LOT 3 TAG NO. NO WELL ~~PUBLIC~~ HAS BEEN FIELD LOCATED BY ROBERT HAVOGEL ENGINEERING, INC. WATER

BUILDING OF LOT 3 FLOOR AREAS:
 BASEMENT FLOOR AREA: 1510
 FIRST FLOOR AREA: 1600
 SECOND FLOOR AREA: 1800
 NUMBER OF BEDROOMS: 5