

LAYOUT 10/18/2011 INSP 4 _____
 INSP 2 10/21/2011 INSP 5 _____
 INSP 3 10/25/2011 INSP 6 _____

ISSUE DATE: 9-29-11

PERMIT

P 535987

APPROVAL DATE: 10/26/2011

A _____

Tax ID # 03-342484

**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 Suite 301 Elliott PHONE NUMBER: 443-812-3826
 SUBDIVISION: The Preserve at Waverly Glen CITY MD LOT NUMBER: 9
 ADDRESS: 1887 Mount Denali Drive PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): Traffic COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 5480 3' Wide, Inlet 5' → For Gravity System
 LINEAR FEET OF TRENCH REQUIRED: 194 160 RB 9/26/11 Bottom 7' 45', 55'+60'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 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 and pump tank per plan. Run 4 x 4" trenches on contour on each side of d box. Needs a grinder pump for basement service also needs an additional cleanout between house and septic tank.
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.

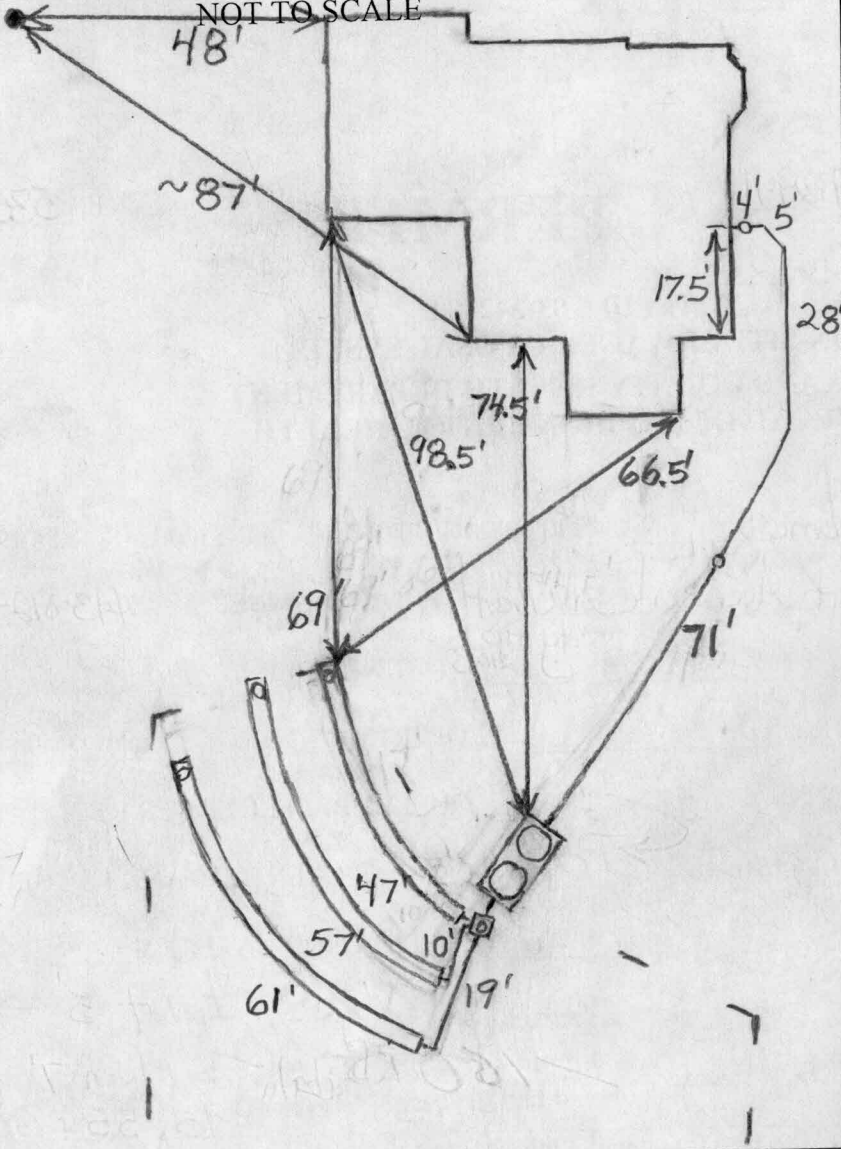
PLANS APPROVED: Michael Johnson/Heidi Scott DATE: 11/17/10

- 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**

H0-94-3876

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES 3		
TOTAL LENGTH 165'		
ABSORPTION AREA 495+Sidewall		
DISTRIBUTION BOX LEVEL Levelers		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 3-3.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front+Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 7/1/2011

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 _____

Traffic Bearing

PRE-CONSTRUCTION:

10/18/2011 Easement staked incorrectly. Should be able to use gravity system if pipe is run to easement with less than 2% fall. Use traffic bearing tank. (BB)

INSTALLATION: 10/21/2011 Laid out trenches and went over tank location. (BB)

10/25/2011 Traffic bearing tank set. House connection made. Top trench done. (BB)

10/26/2011 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR

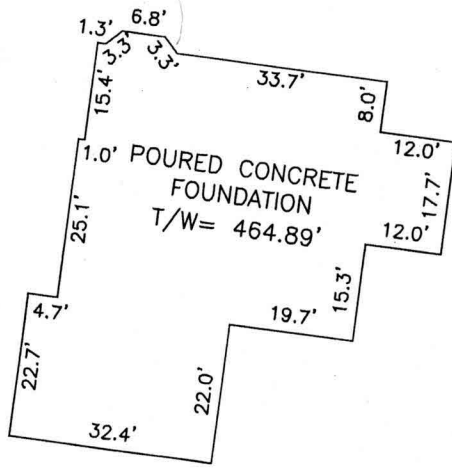
B. Baker

DATE OF APPROVAL

10/26/2011

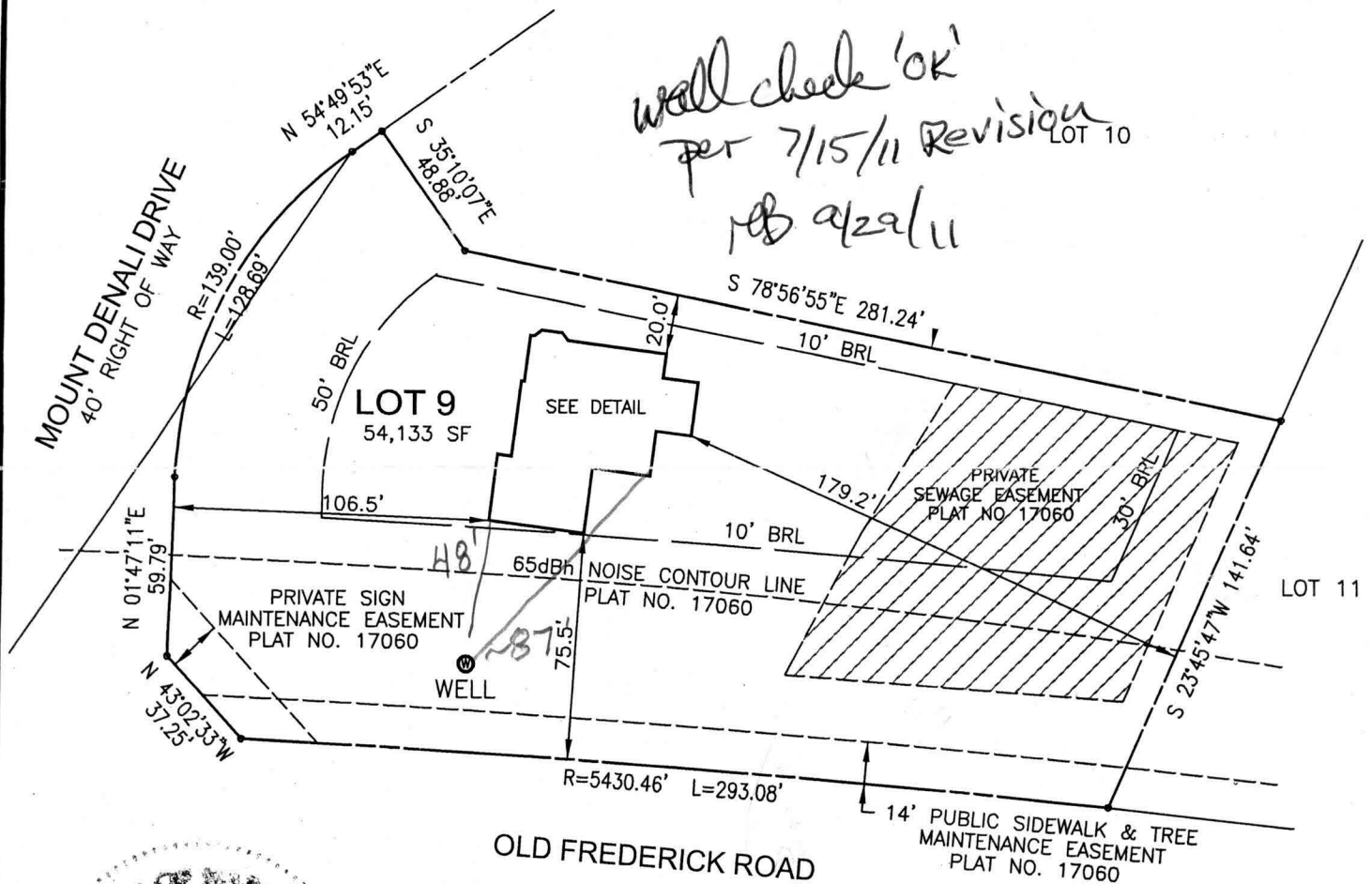
MARYLAND STATE GRID MERIDIAN (NAD83/91)

PW69



DETAIL
SCALE: 1"=30'

*well check 'OK'
per 7/15/11 Revision
MB azalu*



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
THOMAS M. HOFFMAN S.R., PROPERTY LINE SURVEYOR #267 DATE 9-26-11

BUILDING PERMITNO.: B10003372

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 09/09/11	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 #1887 MOUNT DENALI DRIVE LOT 9 THE PRESERVE AT WAVERLY GLEN PLAT NO. 17060 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.D.A.	CHECKED BY T.M.H.		
PLAT NUMBER 17059-17069	JOB NUMBER 01-139		