

LAYOUT 11/5/2010 INSP 4 _____
 INSP 2 11/15/2010 INSP 5 _____
 INSP 3 11/18/2010 INSP 6 _____

ISSUE DATE: 11-3-10
 APPROVAL DATE: 14/19/2011

PERMIT

P 534085
 A _____

Tax ID # 03-342557
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Trinity Quality Homes IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 413-324-9806

SUBDIVISION: The Preserve at Waverly Glen LOT NUMBER: 16

ADDRESS: 1813 Mount Denali Drive 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: 1.2

SQUARE FOOTAGE OF HOUSE: 5481 70' + 100'

LINEAR FEET OF TRENCH REQUIRED: 170

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank and pump tank beyond graded swale, but not in septic reserve. Set distribution box per layout inspection. Install 1x50' & 2x60' trenches on contour to or from west septic reserve boundary.
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: Robert Bricker DATE: 08/17/10

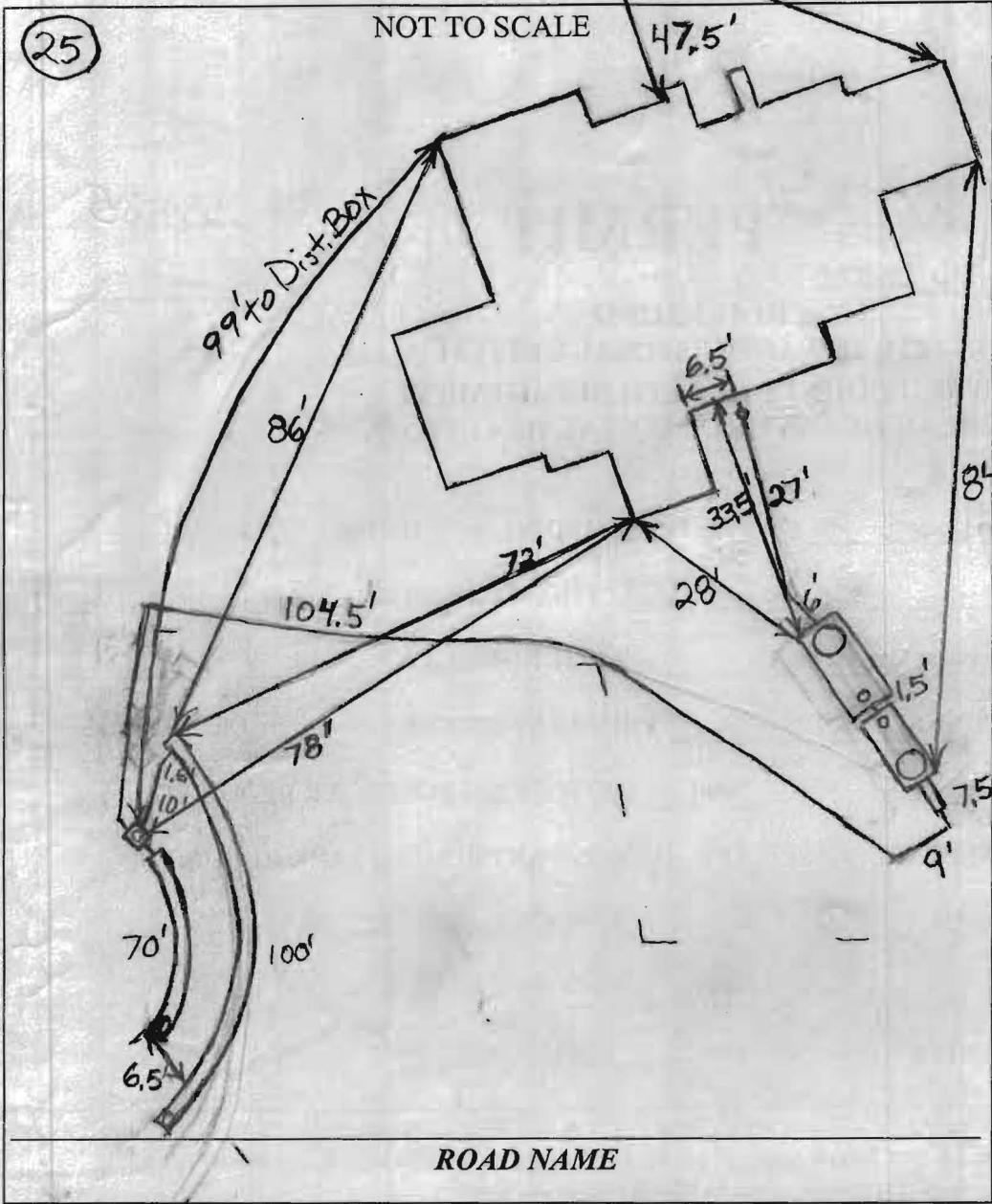
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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

HO-94-3931

NOT TO SCALE

25



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	3'	5'
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>170'</u>		
ABSORPTION AREA <u>510 + Sidewall</u>		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Elbow</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>TBD</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front</u>
6" PORT LOC	<u>Rear</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>Dry</u>
PUMP/SEPTIC TANK LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>TBD</u>
BAFFLES	<u>Front</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Rear</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>No</u>
DATE ON LID	<u>Dry</u>

PRE-CONSTRUCTION:

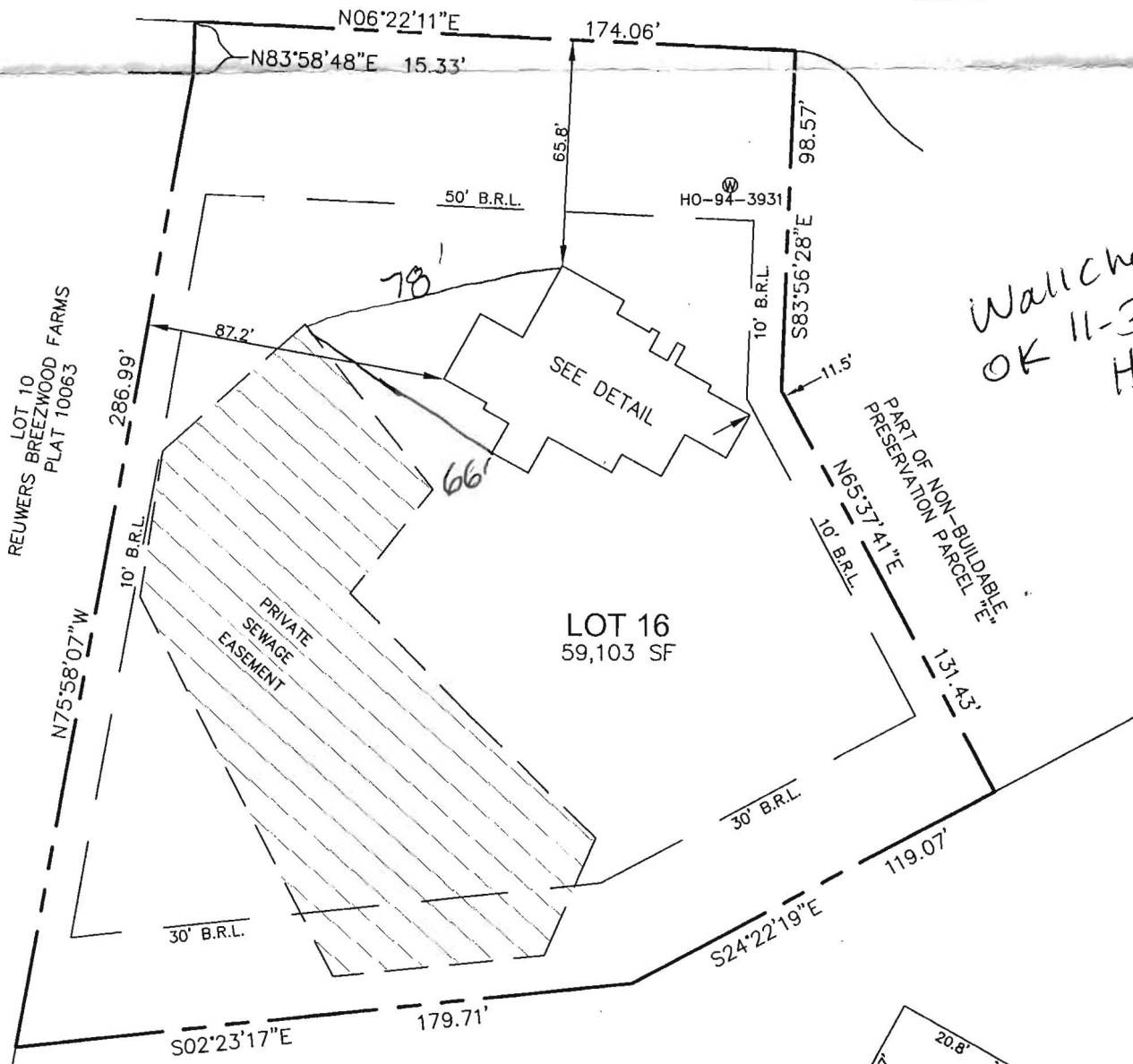
11/5/2010 Contractor's transit isn't working. O.K. to set tanks. Keep tanks out of swale (BB) 11/15/2010 Need house connection. Tanks set. Pump line installed (BB) 11/18/2010 System finished. O.K. to backfill (BB) 4/19/2011 Successful pump and alarm inspection (MS)

INSTALLATION:

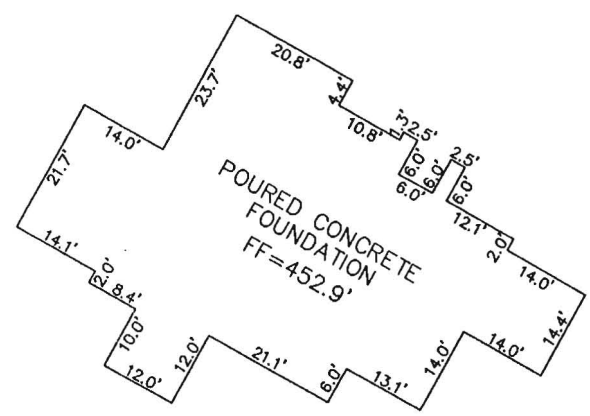
FINAL INSPECTOR M. Johnson DATE OF APPROVAL 4/19/2011

MOUNT DENALI DRIVE
40' RIGHT-OF-WAY

MARYLAND STATE GRID MERIDIAN (NAD83/91)



Wallcheck
OK 11-3-10
HS



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. 11-02-10
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

B.P.# B10002183
1813 MOUNT DENALI DRIVE

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 10/29/10	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 16 THE PRESERVE AT WAVERLY GLEN PLAT No. 17068 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 17059-17069	JOB NUMBER 00-139.00		