

LAYOUT 4/26/2010 INSP 4 _____
 INSP 2 5/5/2010 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 4/20/2010 **PERMIT** P 533201
 APPROVAL DATE: 5/6/2010 A 521624

Tax ID # 05442958
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

TRINITY HOMES IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 443-324-9806

SUBDIVISION: The Oaks at Bridal Creek LOT NUMBER: 1

ADDRESS: 5002 Green Bridge Road PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

APPLICATION RATE: 1.2

LINEAR FEET OF TRENCH REQUIRED: ~~145~~ 150'

2' wide
2-75'
5'-8.5'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below grade. Effective area begins at <u>4.0</u> feet below original grade. 2.0 feet of stone below distribution pipe. <i>4.5'</i>
LOCATION:	Set septic tank 20 feet from front corner of house, and not on graded swale. Install line cleanouts at bend in SHC. Set distribution box at northeast corner of septic reserve. Install 1x70' trench and 1x75' trench on contour.
NOTES:	<ol style="list-style-type: none"> 1. Stake septic easement corners for layout inspection. 2. Call for layout inspection. 3. Mark utilities. 4. Stone must meet Howard County Health Department requirements, and is subject to approval by attending Environmental Sanitarian.

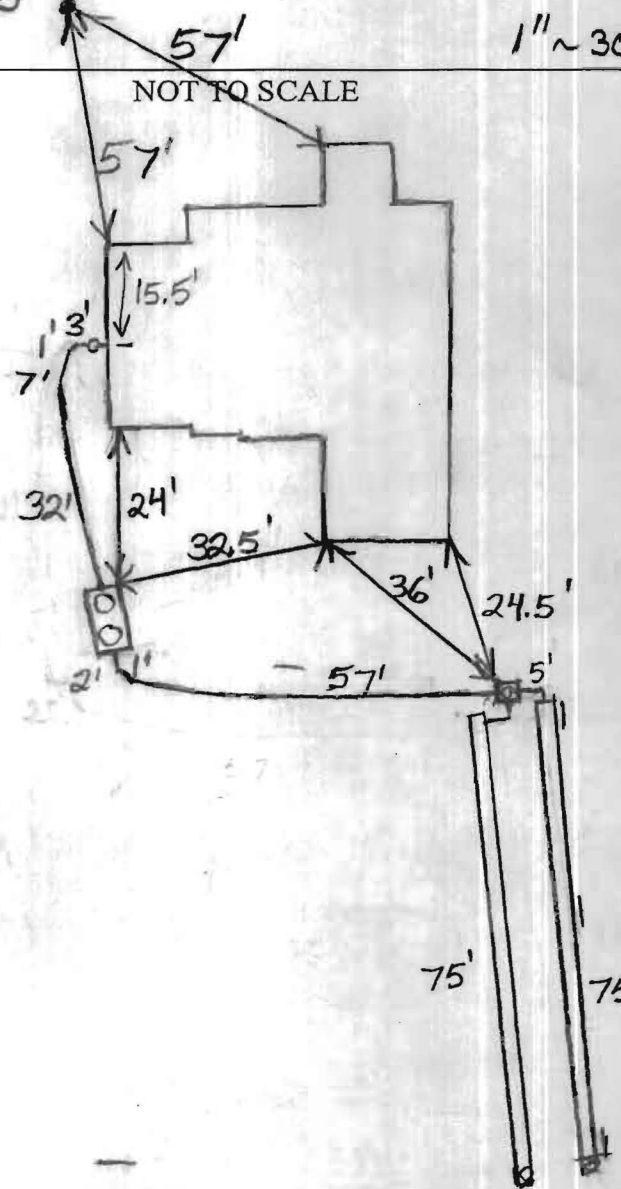
PLANS APPROVED: Robert Bricker DATE: 12/17/09

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

1" ~ 30'

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	8.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		150'
ABSORPTION AREA		525
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry
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	

4/26
5/5

ROAD NAME

PRE-CONSTRUCTION:

4/26/10 Install 2 trenches on contour across the top of the easement. Trench specs. changed. Install two 75' trenches (BB) 5/5/10 Tank and dist. box set and plumbed. (BB) 5/6/10 System finished. O.K. to backfill. (BB)

INSTALLATION:

FINAL INSPECTOR

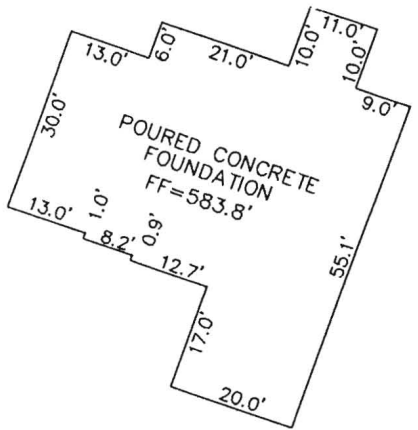
B. Baker

DATE OF APPROVAL

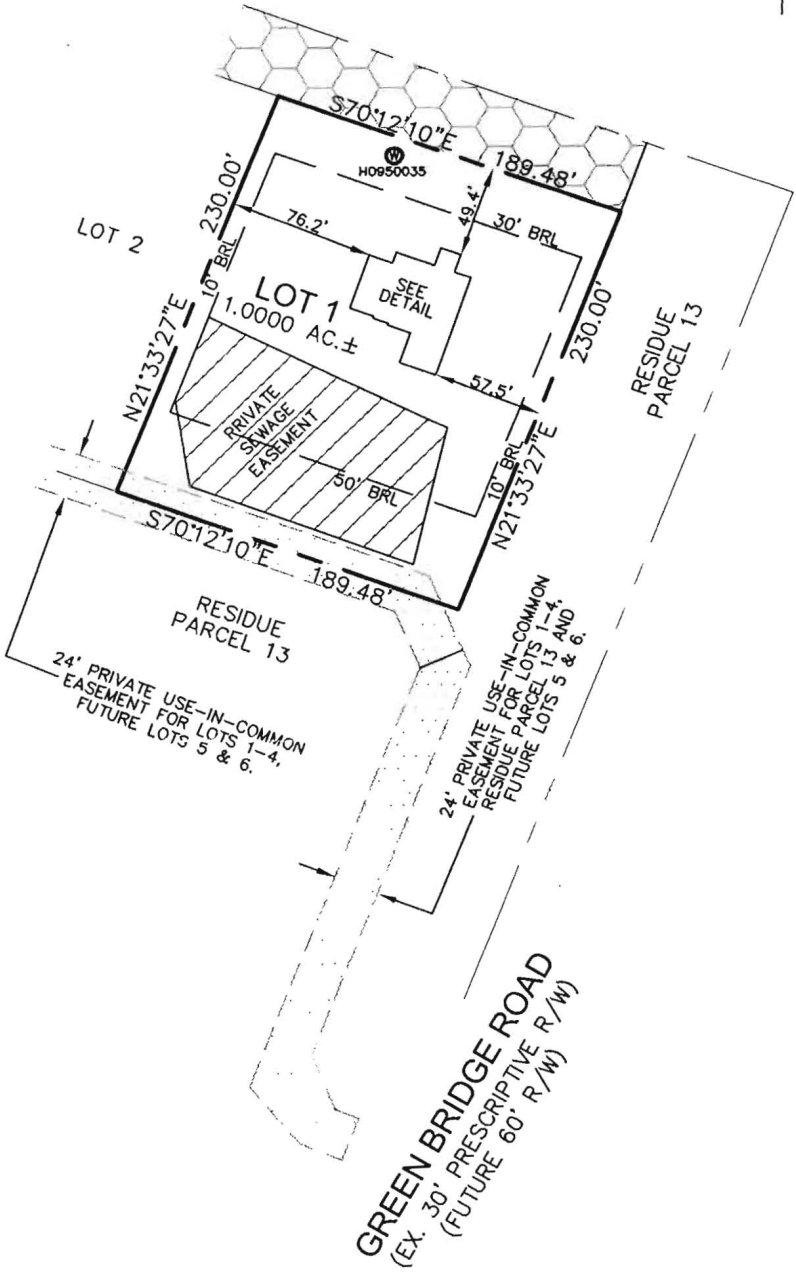
5/6/2010

Wall check
OK DB
4-20-10

MARYLAND STATE GRID MERIDIAN (NAD83/91)



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. 4.12.10
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

B.P.# B09003282
5002 GREEN BRIDGE ROAD

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

SCALE 1"=100'	DATE 04/10/10	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLICOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING LOT 1 THE OAKS AT BRIDLE CREEK PLAT No. 18154 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
AT NUMBER 3154-18155	JOB NUMBER 06-022.00		