

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

ISSUE DATE: _____

PERMIT

P 532567

APPROVAL DATE: 5/6/2010

A 521624

Tax ID # 05442966

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

Trinity Quality Homes Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 410.480.0029

SUBDIVISION: The Oaks at Bridal Creek LOT NUMBER: 2

ADDRESS: 5008 Green Bridge Road PROPERTY OWNER: Clyde and Dorothy Brown

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 5391 *2' wide 5-9'*

LINEAR FEET OF TRENCH REQUIRED: 160 170 *75' 95'*

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below grade. Effective area begins at <u>4.5</u> feet below original grade with 4.0 feet of stone below distribution pipe. <i>5'</i>
LOCATION:	Install septic tank near NE corner of septic reserve away from graded swale. Install cleanout at SHC bend. Install distribution box 42' south of NE septic reserve corner Install 4x40' trenches on contour in upper area of septic reserve. Protect distribution box location with fence post, etc
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake septic 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 *ok* DATE: 3/22/10

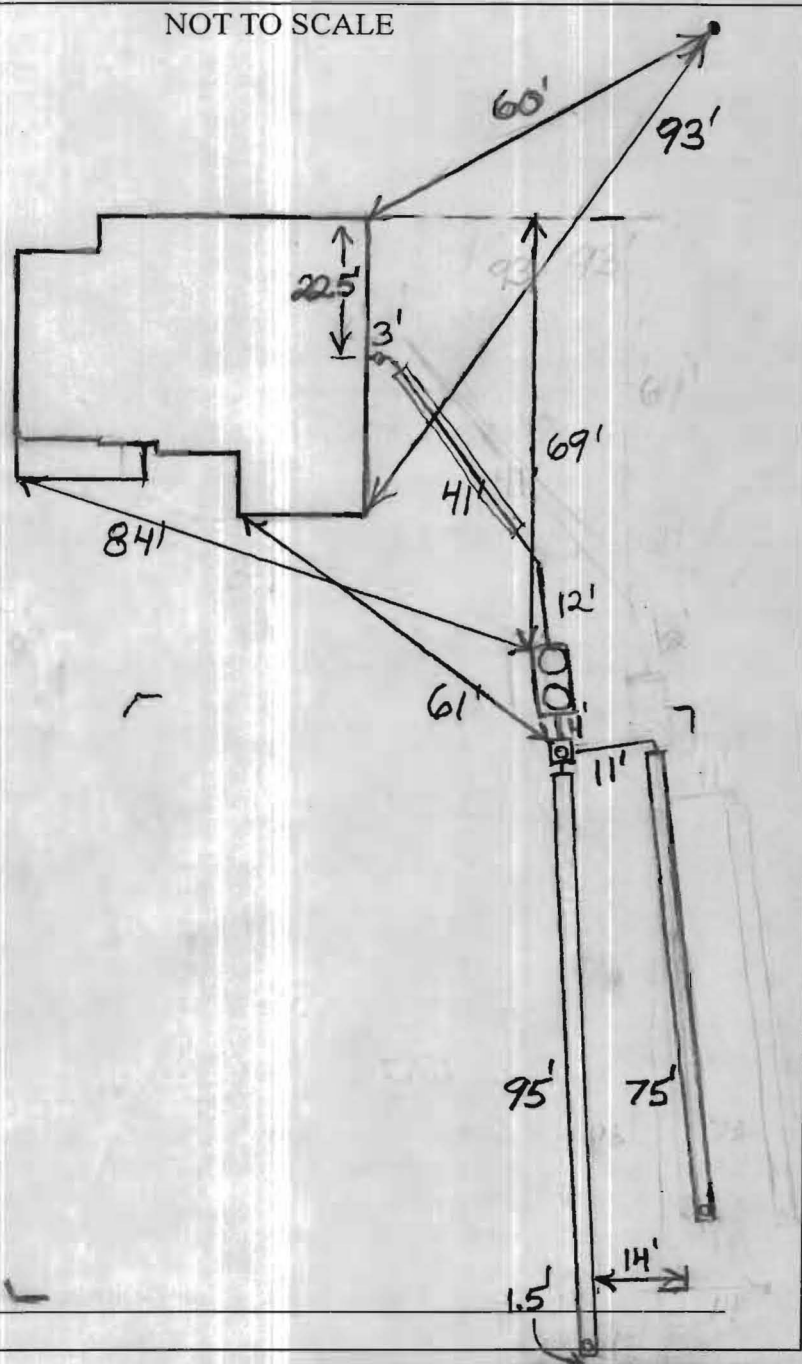
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

H0-95-0036

NOT TO SCALE

1" ~ 30'



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3.5'-5'	7.5'-9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		170'
ABSORPTION AREA		680
DISTRIBUTION BOX LEVEL		
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	1-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
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	

PRE-CONSTRUCTION

4/26/2010 Install a 75' and 95' trench on contour across the top of the easement. (BB)

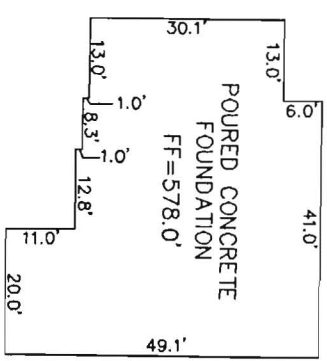
INSTALLATION: 5/5/10 Bottom 95' trench installed somewhat off contour and very close to paving. Top 75' trench is very close to driveway but on contour. (BB)
 5/6/2010 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

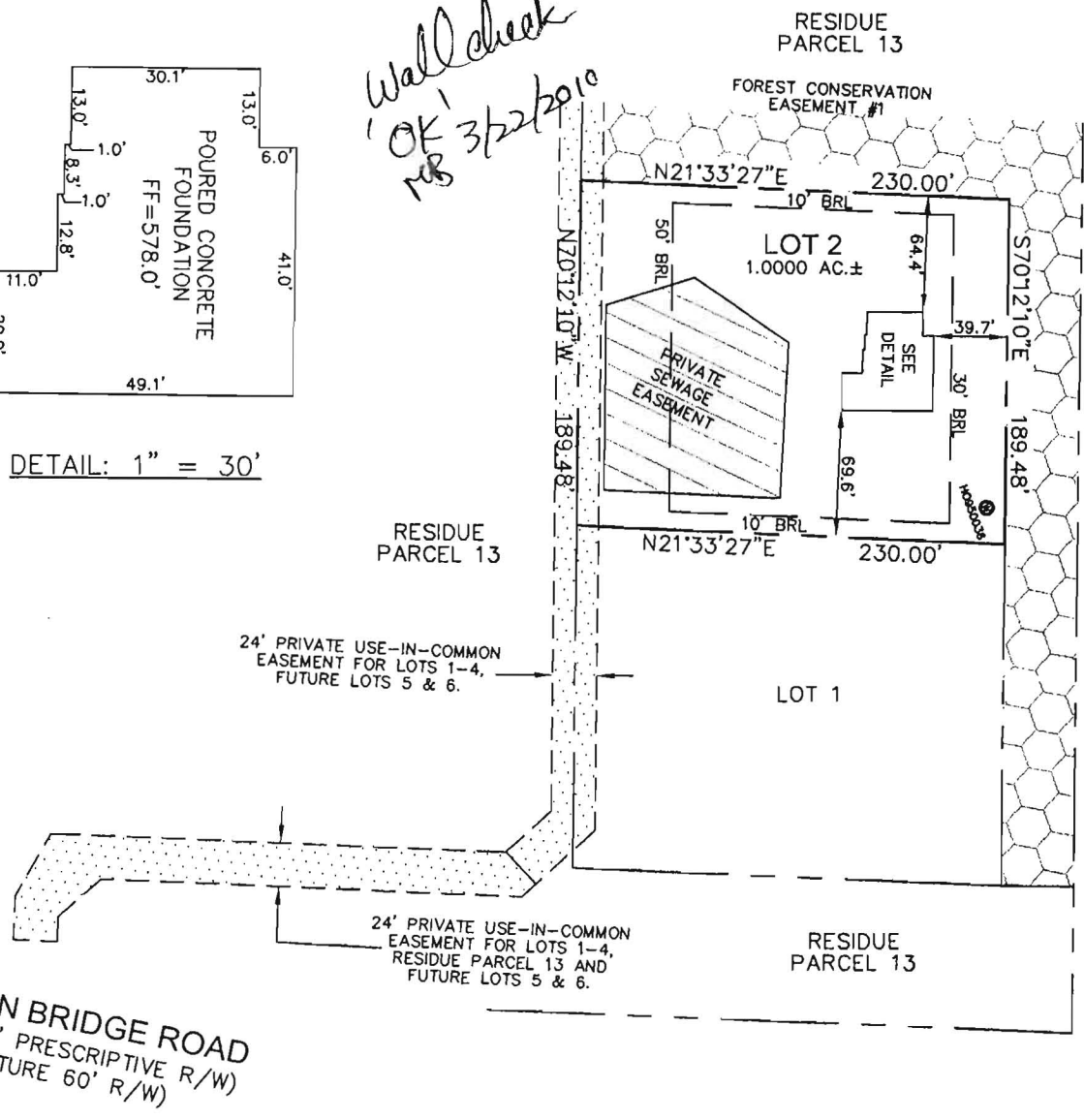
DATE OF APPROVAL 5/6/2010

MARYLAND STATE GRID MERIDIAN (NAD83/91)

*Wall check
'OK' 3/22/2010
MS*



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. 2.05.10
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

B.P.# B09003038
5008 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 02/02/10	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 2 THE OAKS AT BRIDLE CREEK PLAT No. 18154 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 18154-18155	JOB NUMBER 06-022.00		