

LAYOUT 6/12/12 INSP 4 _____
INSP 2 6/20/12 INSP 5 _____
INSP 3 6/21/12 INSP 6 _____

ISSUE DATE: 6-11-12

PERMIT

P 537262

APPROVAL DATE: 6/21/12

A 514220

Tax ID # 05-447062

**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 Ste 301 Ellicott City MD 21043 PHONE NUMBER: 443-812-3826
SUBDIVISION: Castleberry at Ten Oaks LOT NUMBER: 5

ADDRESS: 13718 Wye River Drive PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 4,325

LINEAR FEET OF TRENCH REQUIRED: 115'

2x65'

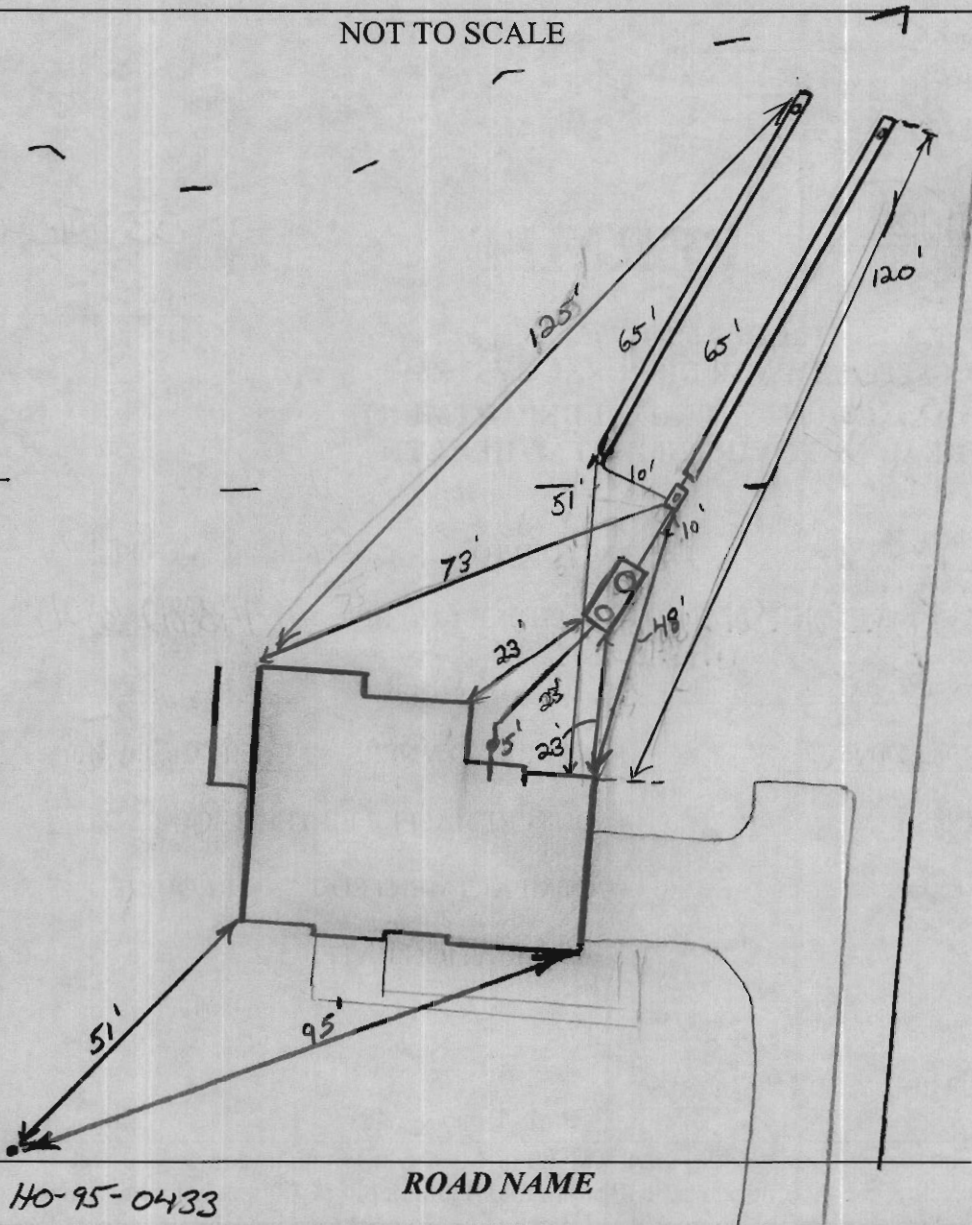
TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 3.0 feet below original grade with 4.0 feet of stone below the distribution pipe. Bottom maximum depth is 7.0 feet below original grade. Effective sidewall begins at 3.0 feet below original grade. Maintain at least 10.0 feet of spacing between trenches.
LOCATION:	Set septic tank about 32' from northeast corner of house (100' from wellbox). Set distribution box near southeast septic reserve corner. Install 1 X 55' and 1 x 60' trenches on contour.
	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: 4/9/12

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



HO-95-0433

ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	3	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		130'
ABSORPTION AREA		260' x 5W
DISTRIBUTION BOX LEVEL		Level's
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	
SLOTTED	Yes
DATE ON LID	5-12-12

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

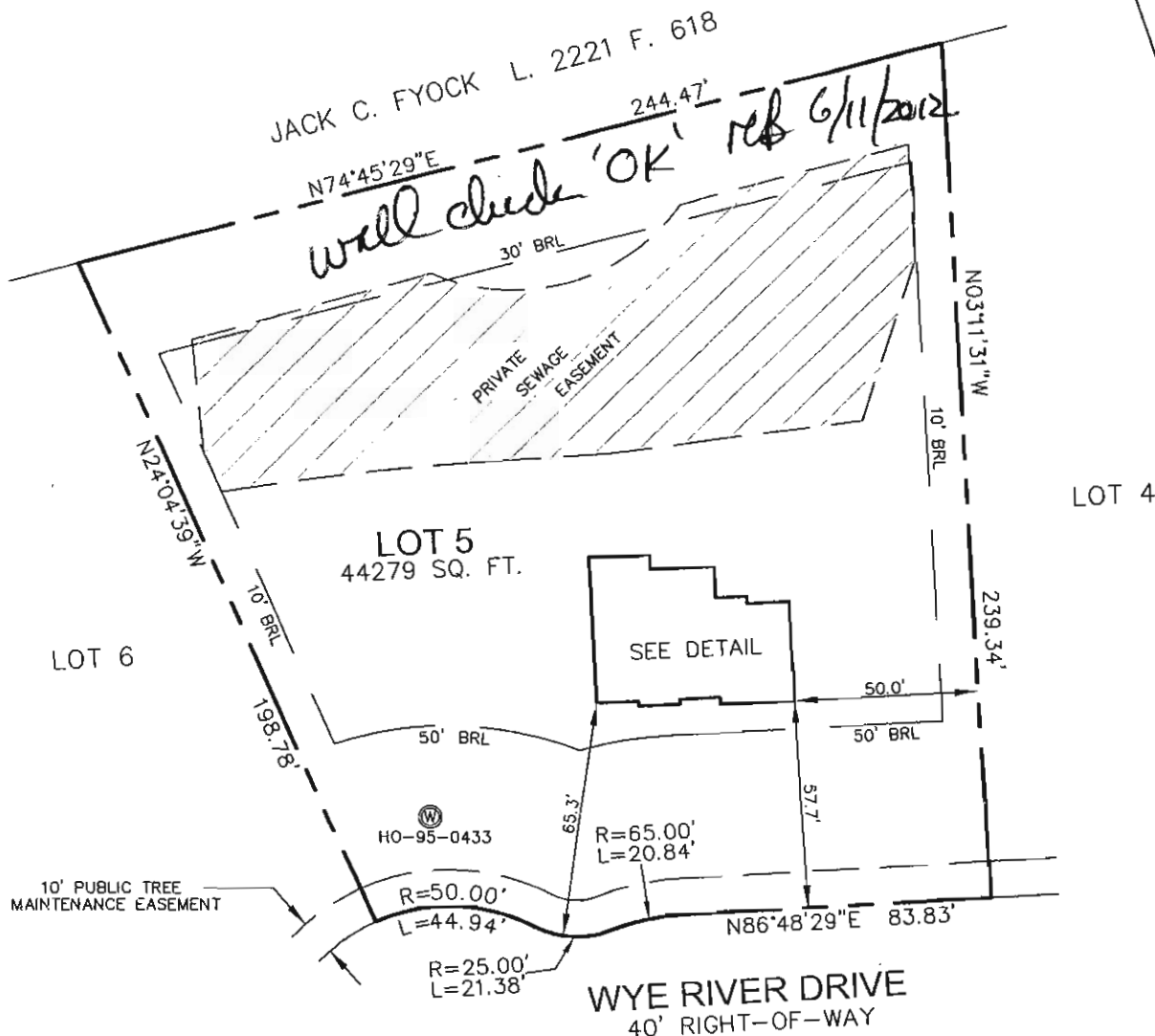
6/12/12 SRA not staked. Need to clear out trees and stumps (w)

INSTALLATION: 6/20/12 Keep S.T. 20' from dwelling. Install 2x 65' trenches on contour starting from upper right corner of SRA running towards back right SRA corner. Call for inspection (w)
 6/21/12 System complete. Dbox tested OK to cover all work.

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 6/21/12

CB5

MARYLAND STATE GRID MERIDIAN (NAD83/91)



B.P.# B12000958

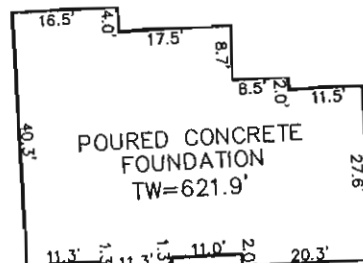


PROFESSIONAL CERTIFICATION; I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 267, EXPIRATION DATE JULY 28, 2012.

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. 5/15/12
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

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



DETAIL: 1"=30'

SCALE 1"= 50'	DATE 05/07/12	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 13718 WYE RIVER DRIVE LOT 5 CASTLEBERRY AT TEN OAKS PLAT No. 19097 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 19096-19109	JOB NUMBER 00-085.00		