

LAYOUT 7/15/2010 INSP 4 _____
 INSP 2 7/16/2010 INSP 5 _____
 INSP 3 7/19/2010 INSP 6 _____

ISSUE DATE: 6/30/2010
 APPROVAL DATE: 8/11/2010

PERMIT

P 533313
 A 59207

Tax ID # 04-371437
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: _____

SUBDIVISION: Chase at Stoney Brook LOT NUMBER: 19

ADDRESS: 16354 Cattail 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: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 5662

LINEAR FEET OF TRENCH REQUIRED: 180

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.5 feet below original grade with 2.5 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at top center of septic reserve. Install 3 x 60' trenches on contour: 2 toward southwest and 1 toward northeast.
NOTES:	Stone must be washed, free of fines, silts and clay. 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. Try to make inlet as shallow as possible to utilize evapotranspiration. 3' will be fine just add 1' of stone above pipe. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

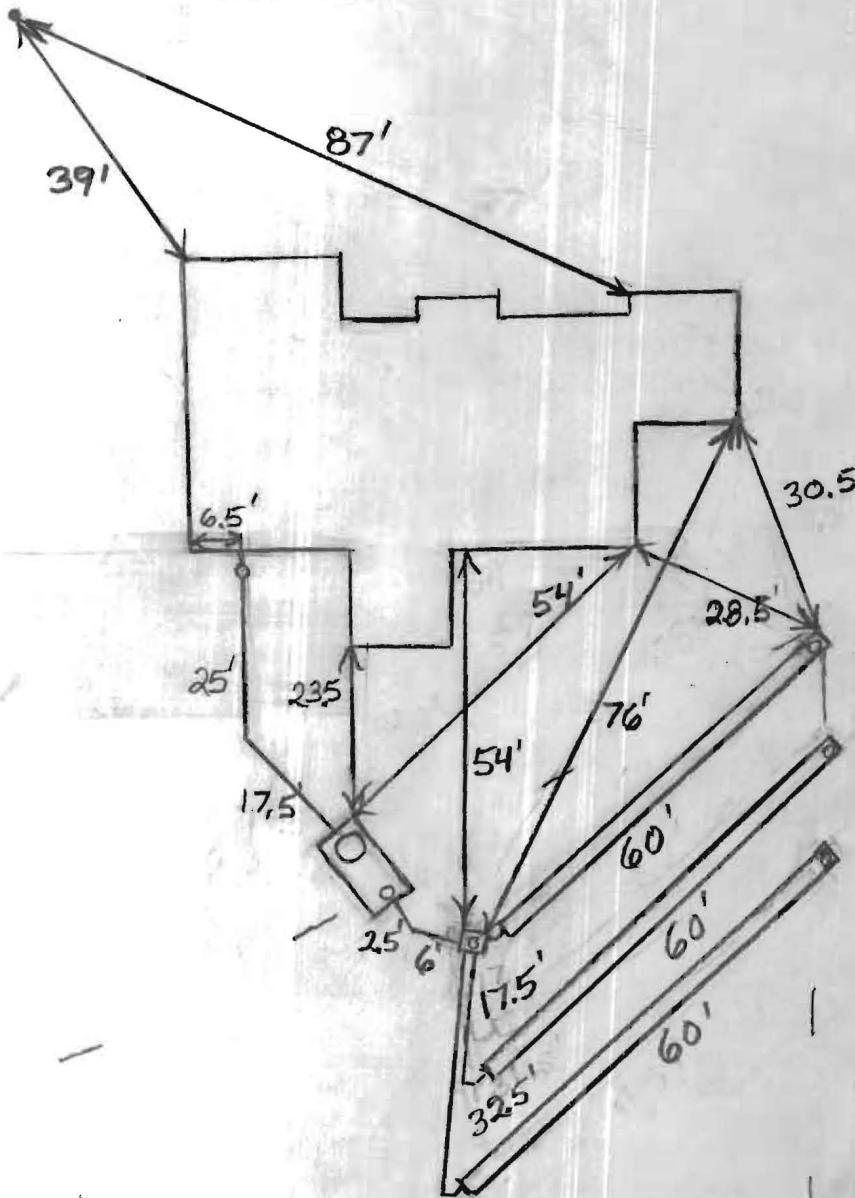
PLANS APPROVED: Robert Bricker DATE: 4/13/10

- 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

H0-95-0133

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3.5'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		540 + Sidewa
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

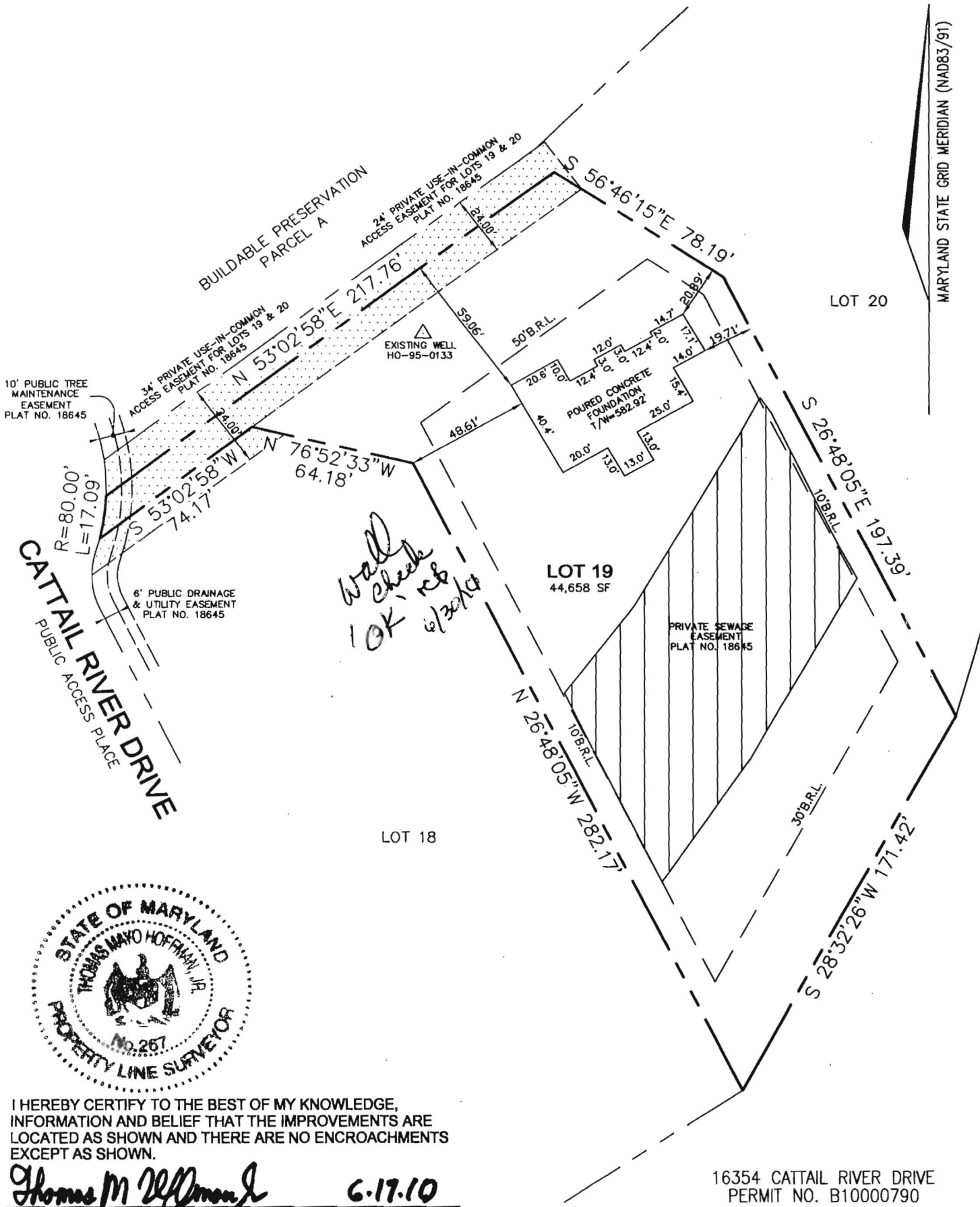
SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	

PRE-CONSTRUCTION
 7/15/2010 Easement not staked. Went over tank location with installer (BB)

INSTALLATION: 7/16/2010 Tank set. Three 60' trenches on the east side of the easement, layed out. Need house connection (BB)
 7/19/2010 System finished except for house connection (BB)
 8/11/2010 House connection made. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 8/11/2010



MARYLAND STATE GRID MERIDIAN (NAD83/91)



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. 6-17-10
 THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

16354 CATTAIL RIVER DRIVE
 PERMIT NO. B10000790

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 06/16/10	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 19 THE CHASE AT STONEY BROOK PLAT NO. 18645 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.ABBOTT	CHECKED BY T.M.H.		
PLAT NUMBER 18644-18649	JOB NUMBER 06-34.00		