

LAYOUT 8/17/2010 INSP 4 _____
 INSP 2 8/26/2010 INSP 5 _____
 INSP 3 9/2/2010 INSP 6 _____

ISSUE DATE: 6/30/2010

PERMIT

P 533314

APPROVAL DATE: 10/26/2010

A 59207

Tax ID # 04371364

**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: The Chase at Stoney Brook LOT NUMBER: 12

ADDRESS: 16307 Cattail River Drive PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): 1,500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 6060

*Trench 3' Wide
 Inlet 4.5'
 Bottom 6.5'
 75' x 80'*

LINEAR FEET OF TRENCH REQUIRED: 155

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below grade. Effective area begins at 3.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Place D box at top corner of easement. Run 3x52' trenches on contour.
NOTES:	Layout inspection required prior to installation. Install system per plan unless otherwise directed by HCHD. 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.

I _____ Heidi Scott _____ DATE: 4/23/10

- 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

NOT TO SCALE

See As-Built Drawing
On Separate Sheet

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 158'		
ABSORPTION AREA 474+Sidewall		
DISTRIBUTION BOX LEVEL Yes		
DISTRIBUTION BOX BAFFLE Elbow		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 2-2.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 1.5-2'

BAFFLES Front

BAFFLE FILTER No

MANHOLE LOC Rear

6" PORT LOC Front

WATERTIGHT TEST No

SLOTTED No

PRE-CONSTRUCTION

8/17/2010 I install a 75' and 80' trench on contour across the top of the easement. Set tanks

as far from house as possible. (BB) 8/26/2010 Tanks set. House connection made. (BB) 9/2/2010 Trenches finished. Need pump and alarm test. (BB)

INSTALLATION:

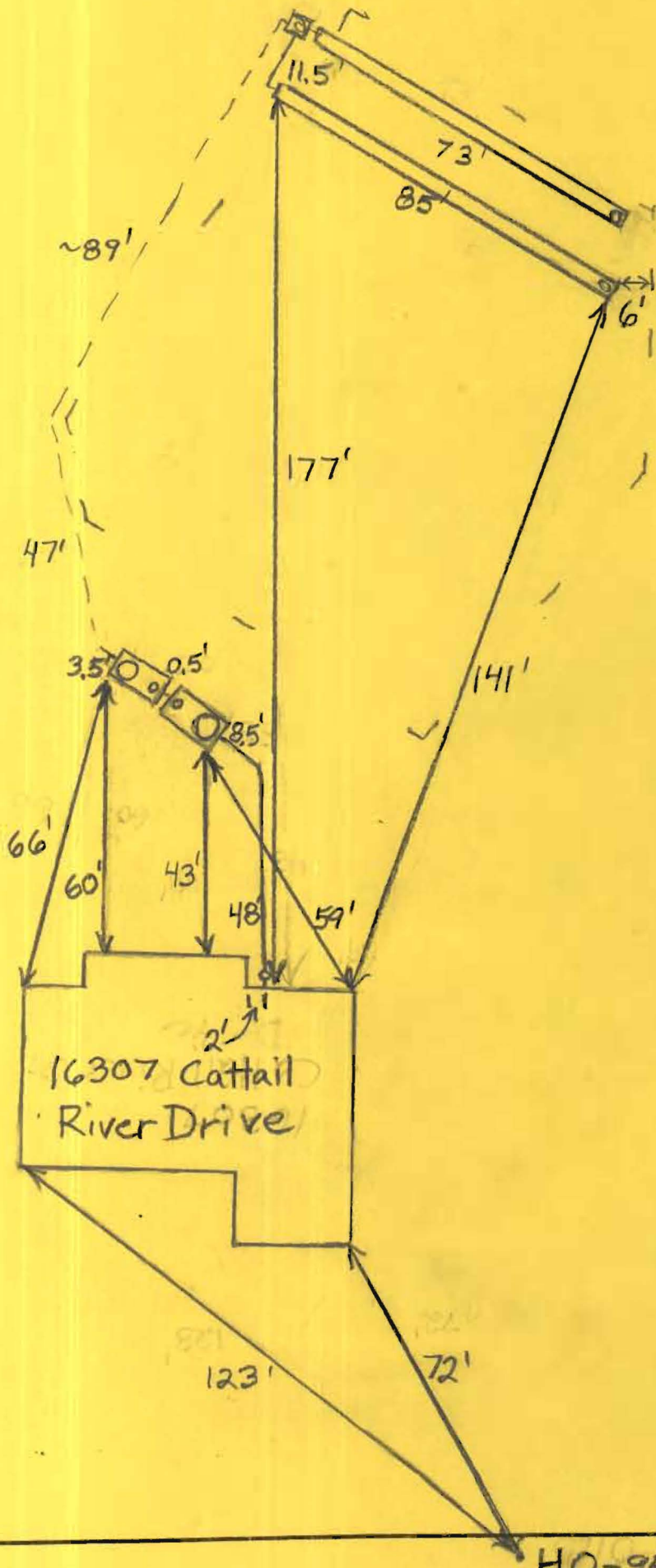
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

10/26/2010

NOT TO SCALE



HO-95-0115

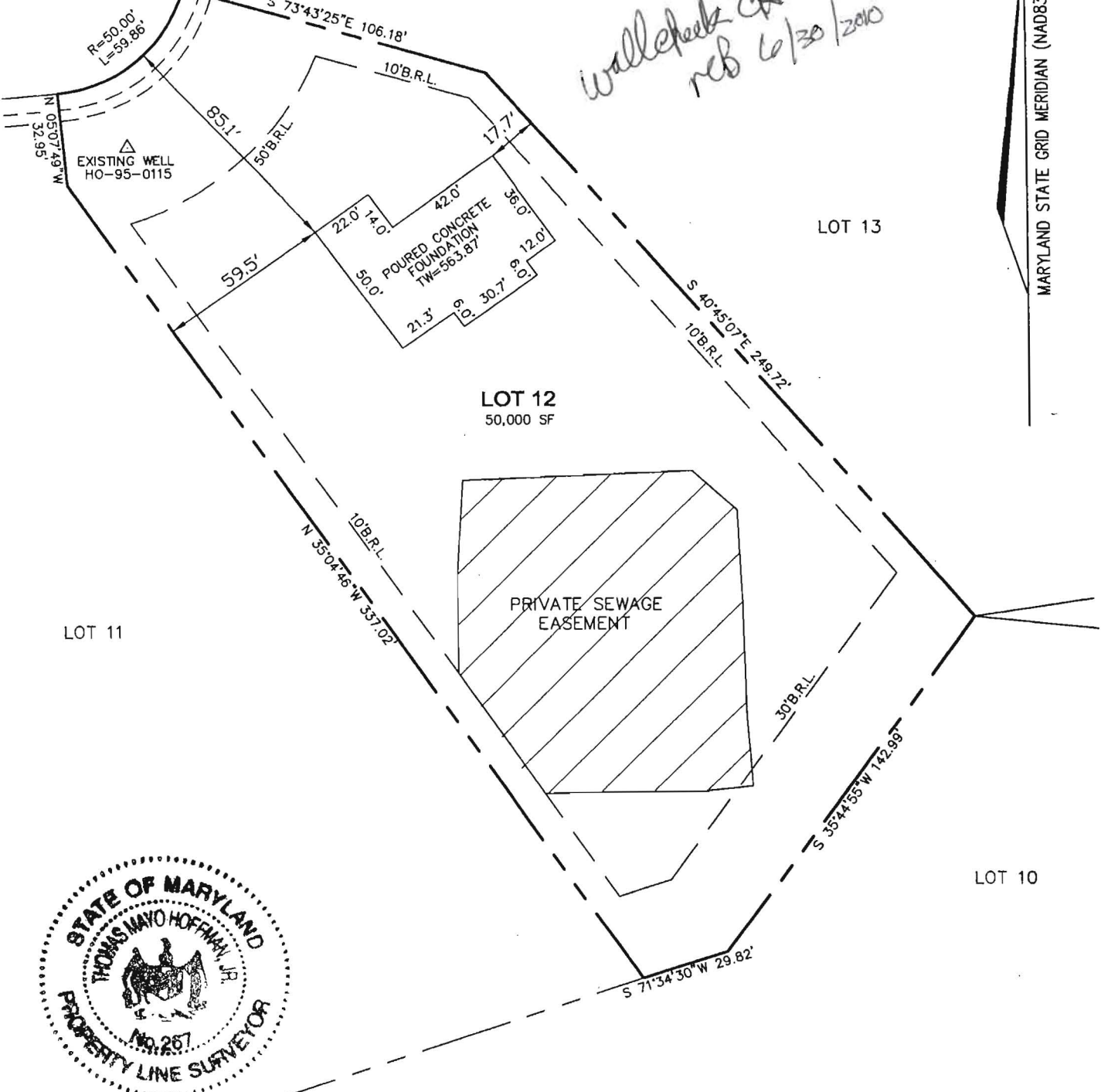
CATTAIL RIVER DRIVE
PUBLIC ACCESS PLACE

10' PUBLIC TREE MAINTENANCE EASEMENT
PLAT NO. 18648

6' PUBLIC DRAINAGE & UTILITY EASEMENT
PLAT NO. 18648

*walleback OK
reb 6/30/2010*

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

16307 CATTAIL RIVER DRIVE
PERMIT NO. B10000958

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 12 THE CHASE AT STONEY BROOK PLAT NO. 18648 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.ABBOTT	CHECKED BY T.M.H.		
PLAT NUMBER 18644-18649	JOB NUMBER 06-34.01		