

LAYOUT 7/12/10 INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 5/17/2010

P 533244

APPROVAL DATE: 7/15/2010 *In Pat Trac*  
Tax ID #04371313

A 59207

**PERMIT**  
**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 <sup>EC 21043</sup> PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Chase at Stoney Brooke LOT NUMBER: 8

ADDRESS: 16323 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: 0.6

SQUARE FOOTAGE OF HOUSE: 3875

LINEAR FEET OF TRENCH REQUIRED: 170

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.5 feet below grade. Effective area begins at 3.5 feet below original grade with 3.5 feet of stone below distribution pipe.
LOCATION:	Install 1x80' and 1x90' trenches on contour at top of septic reserve.
NOTES:	<b>Do not</b> 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: Heidi Scott DATE: 12/22/09

- 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**

NOT TO SCALE

See As-Built Drawing  
on Separate Sheet

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	3'	6.5'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 168'		
ABSORPTION AREA 504 + Sidewa		
DISTRIBUTION BOX LEVEL Levelers		
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 0.5'-2'  
 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 \_\_\_\_\_ GAL  
 SEAM LOC \_\_\_\_\_  
 TANK LID DEPTH \_\_\_\_\_  
 BAFFLES \_\_\_\_\_  
 BAFFLE FILTER \_\_\_\_\_  
 MANHOLE LOC \_\_\_\_\_  
 6" PORT LOC \_\_\_\_\_  
 WATERTIGHT TEST \_\_\_\_\_  
 SLOTTED \_\_\_\_\_~~

PRE-CONSTRUCTION

7/12/2010 Layout  
Done (PB)

INSTALLATION:

7/15/10 System finished. O.K. to backfill. (PB)

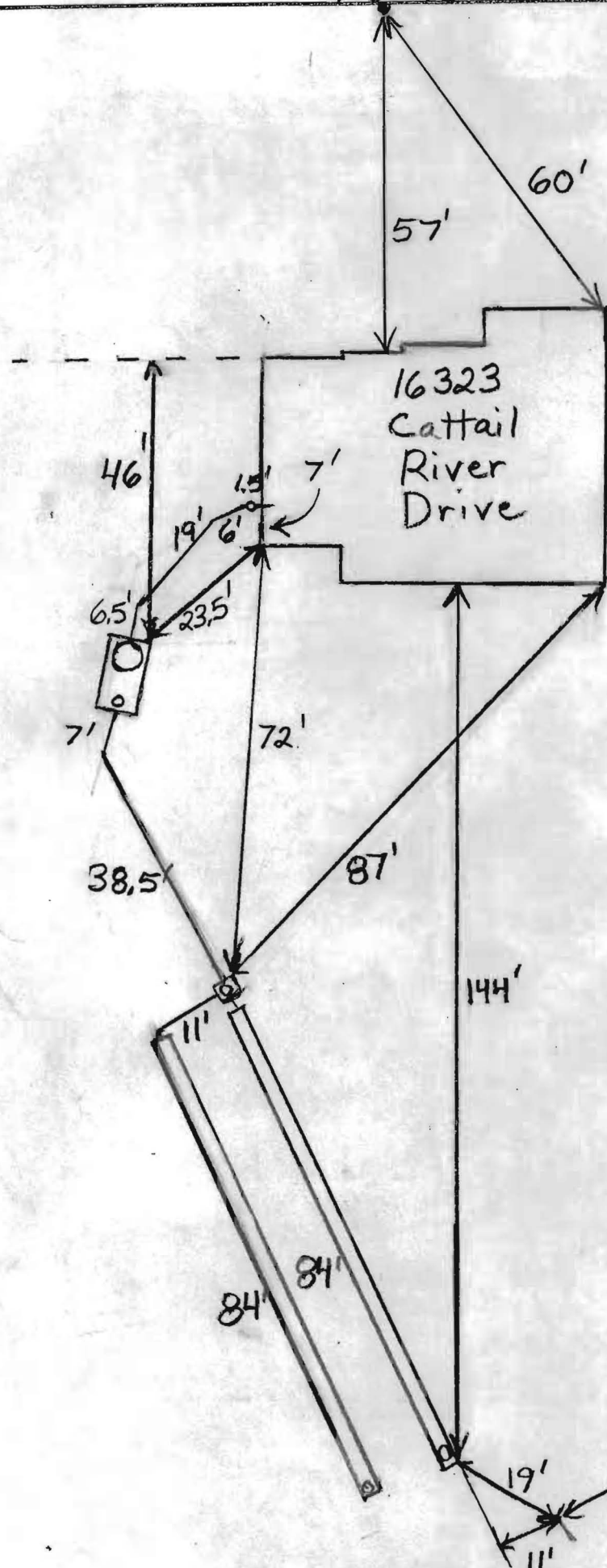
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

7/15/2010

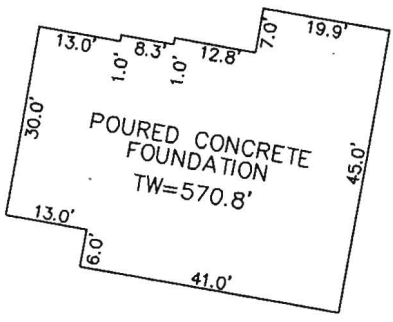
HO-95-0111



NOT TO SCALE

Property  
Corner

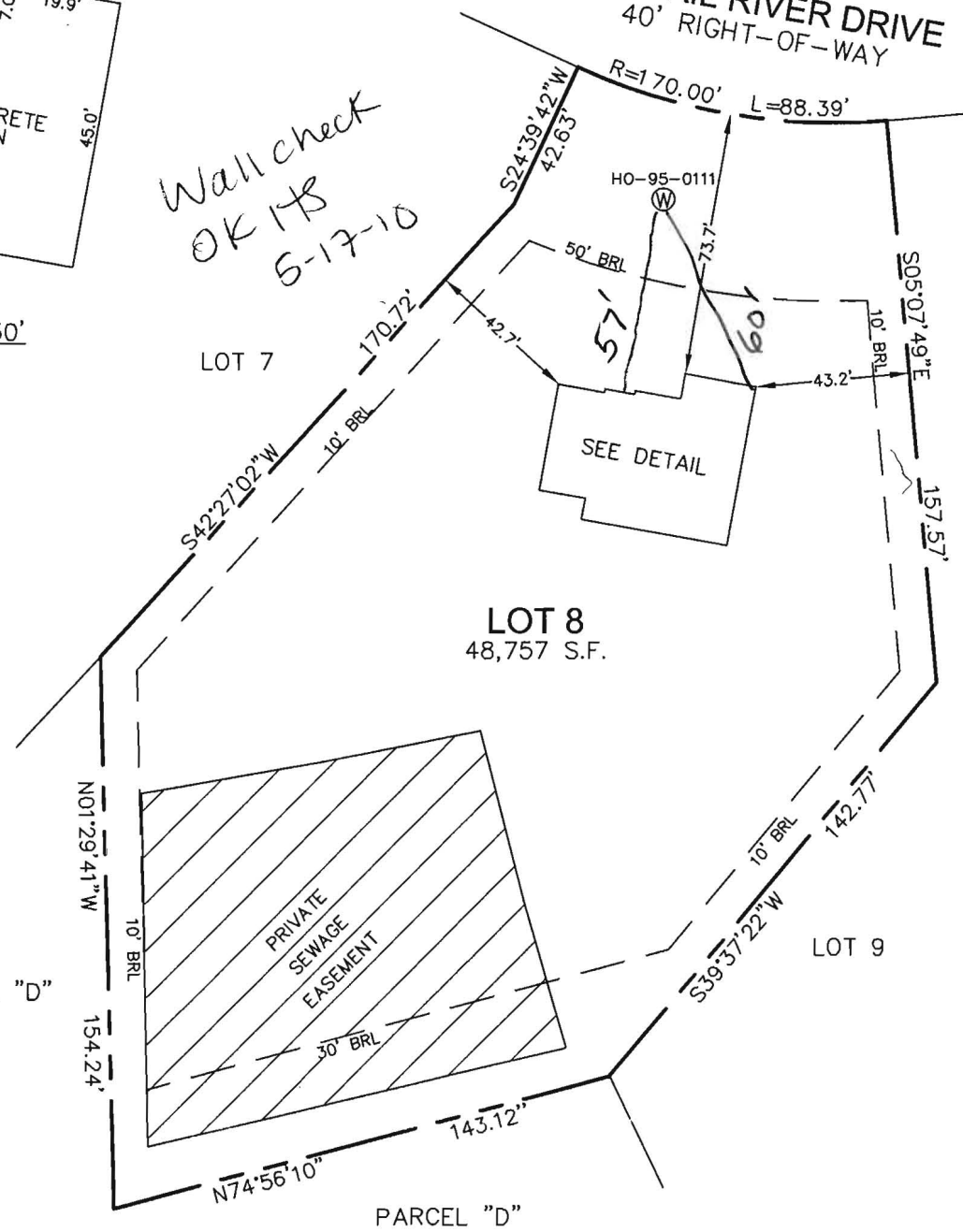
MARYLAND STATE GRID MERIDIAN (NAD83/91)



DETAIL 1"=30'

Wall check  
OK THB  
5-17-10

CATTAIL RIVER DRIVE  
40' RIGHT-OF-WAY



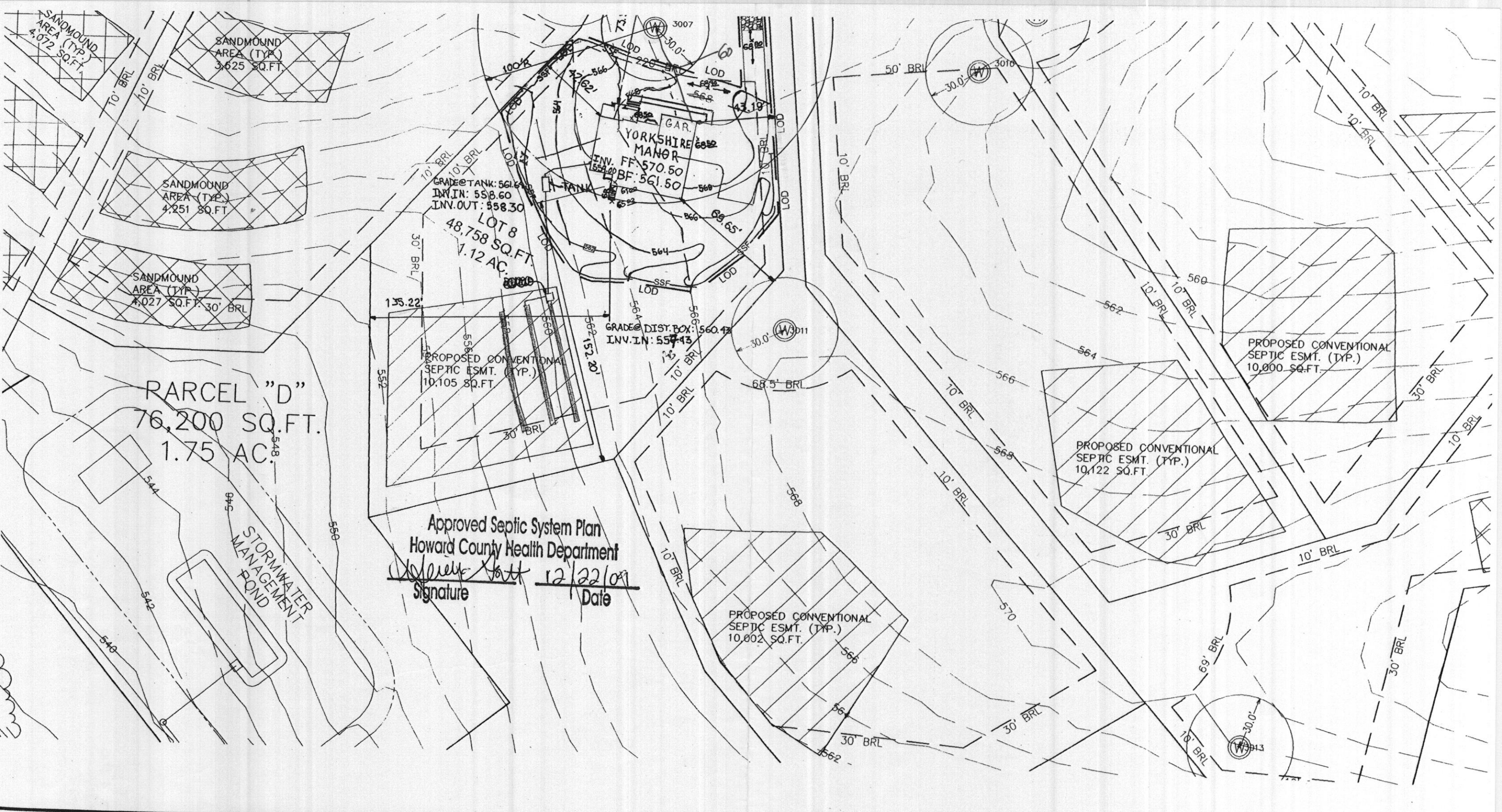
I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

*Thomas M. Hoffman Jr.* 5.17.10  
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

B.P.# B09003434  
16323 CATTAIL RIVER DRIVE

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 05/13/10	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 8 THE CHASE AT STONEY BROOK PLAT No. 18648 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 18644-18649	JOB NUMBER 06-34.00		



Approved Septic System Plan  
 Howard County Health Department  
*[Signature]* 12/22/07  
 Signature Date

REQUIREMENTS  
 8/2/07  
 DATE  
 EROSION AND  
 CONTROL DISTRICT  
 8/2/07

ENGINEERS CERTIFICATE  
 "I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."  
*[Signature]* 7/31/07

DEVELOPER'S CERTIFICATE  
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."  
 11.10.07

PLAN  
 SCALE: 1"=50'