

Layout 9/26/13 (KW) INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: _____

PERMIT

P _____

APPROVAL DATE: 5/19/2014

A 523239

SAND-MOUND ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH Tax ID

Trinity Quality Homes IS PERMITTED TO INSTALL ALTER

ADDRESS: 16331 Cattail River Drive PHONE NUMBER: (410) 750-9003

SUBDIVISION: The Chase at Stoney Brook LOT NUMBER: 6

ADDRESS: 16331 Cattail River Drive
Woodbine, Maryland 21797 PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SIZE: 600 GPD Gravel bed 9 feet by 68 feet

LOCATION:	Sand mound to be installed, see <u>approved</u> plan for location and elevations. Note: Sand must meet Howard County Specifications. Subject to Approval
NOTES:	Sand mounds should be staked and heavy equipment should be kept off of location. Maintain a minimum 100 foot separation distance between Sand Mound System and well on neighboring property. SDA is to be fenced during building construction and grading. Layout inspection is required prior to the start of system installation

PLANS APPROVED: Dana Bernard DATE: 01/11/2011

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR 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

5/15/2015 Need to install valve in pump chamber to adjust head in turn-ups. Pressure now 4'. Alarm working. (BB)

5/19/2014 Valve installed. Two feet of head in turn-ups. (BB)

See As-Built Drawing Separate Sheet

3/13/2014 - Got mound location. Looks O.K. (BB)

5/13/14 - Electrical malfunction. Pump not working. Could not perform start up of sand mound. (Kw)

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
Sand	Mound	
NUMBER OF TRENCHES <u>N/A</u>		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <u>N/A</u>		
DISTRIBUTION BOX BAFFLE <u>N/A</u>		
DISTRIBUTION BOX PORT <u>N/A</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1-2.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>Dry</u>
PUMP/SEPTIC TANK LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1'-2'</u>
BAFFLES	<u>Front</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Middle</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>No</u>
DATE ON LID	<u>Dry</u>

PRE-CONSTRUCTION:

9/26/13 Met on site w/ contractor. Shot mound corners on top for contour. No adjustment made for toe slope side. Upper side adjusted. Back adjusted also 11" diff in 9' on low corner. Will need to compensate w/ sand when bed is cut in. Plot I had in field did not match what was staked. Need to stake footer also. Will call tom for approval to contractor allowing them to begin plowing. (Kw) 9/27/13 (OFFICE) Phone call from contractor said

INSTALLATION:

there were a diff set of plans w/ diff. mound location and design. Found new set of plans. Review made in office of design. Holes reduced to 30 not 60. still 3 laterals. P.T. location changed to closer to the house. (Kw) 9/20/2013 Went out to check mound contour. Grass/weeds too high. (BB) 9/23/2013 Grass/weeds not cut as promised. (BB) 9/25/2013 Area finally mowed. Mound site looks usable but not perfect. (BB) 10/2/2013 No work done. (BB) 10/7/2013 Tanks set. (BB) 10/8/2013 Working on mound bed. (BB)

FINAL INSPECTOR

B. Baker

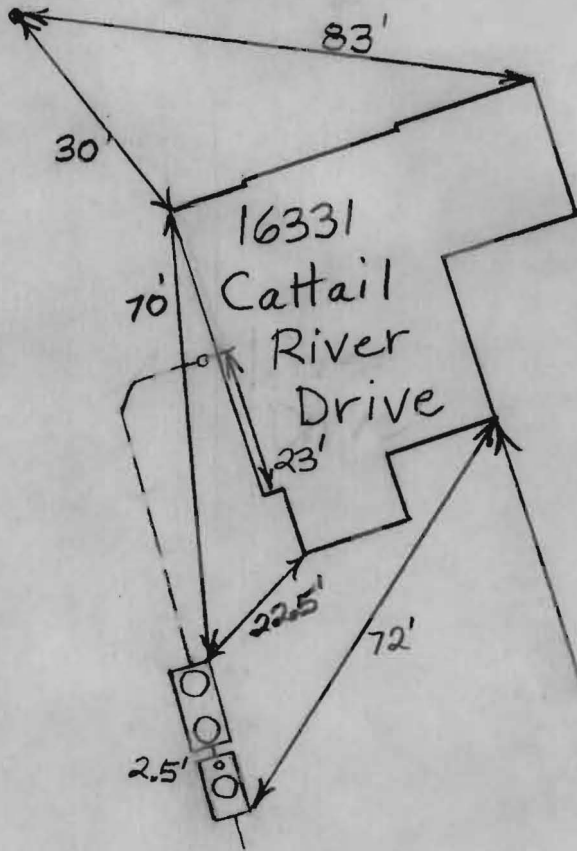
DATE OF APPROVAL

5/19/2014

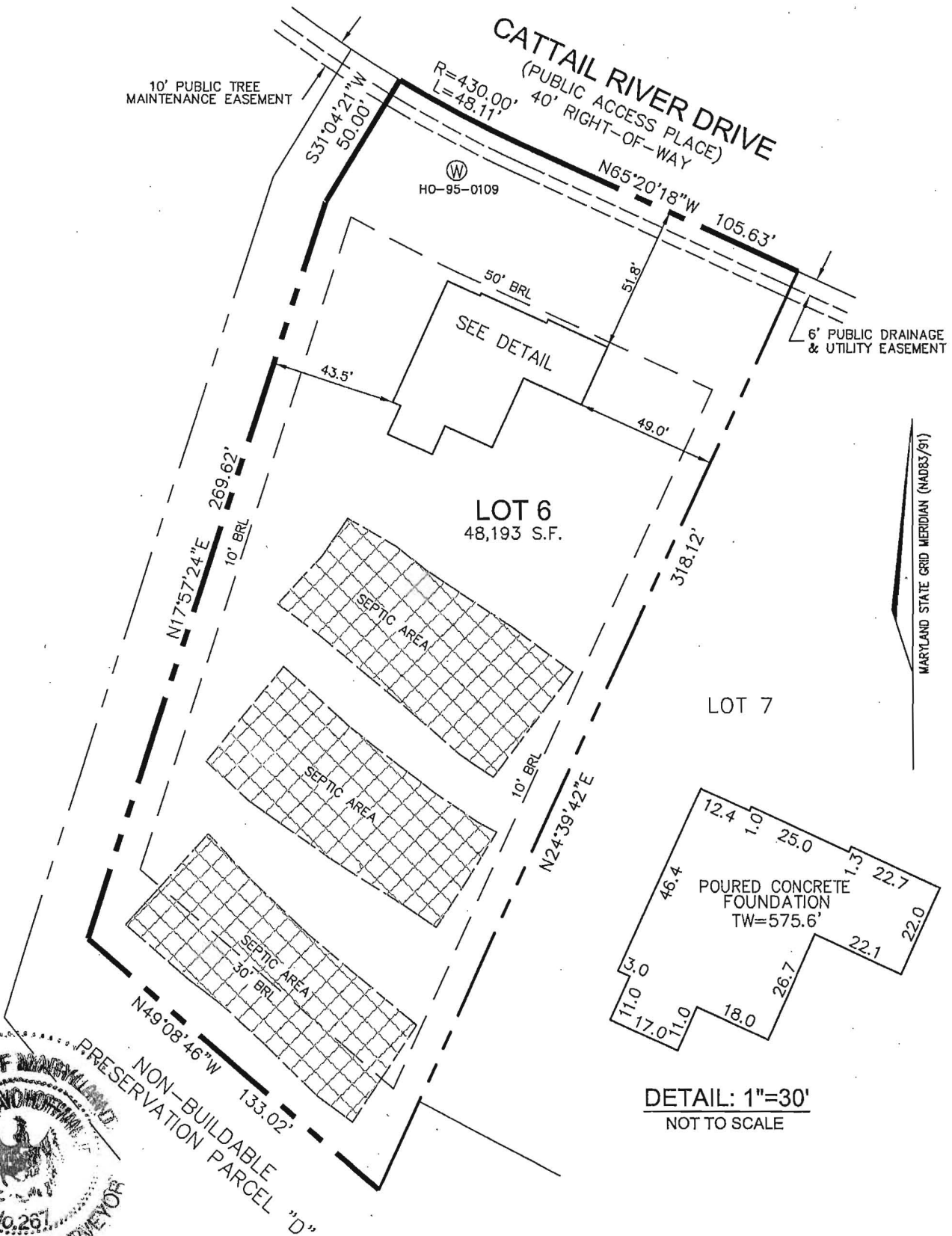
11/7/2013 House connection made. (BB)

HO-95-0109

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



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.

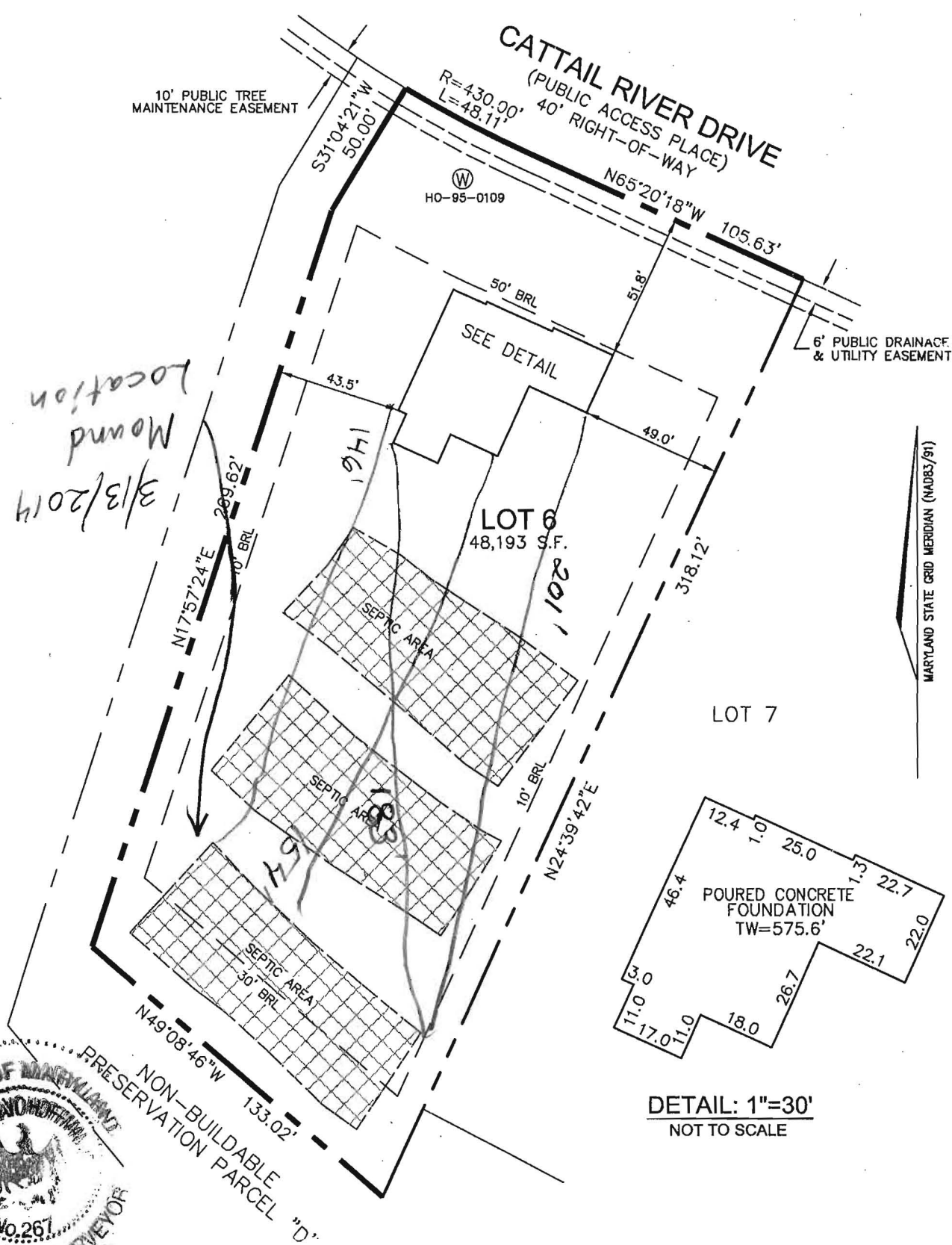
Thomas M. Hoffman Jr. 9.17.13
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

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, 2014.

BUILDING PERMIT NO. B12002055

SCALE 1"=50'	DATE 09/16/13	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 16331 CATTAIL RIVER DRIVE LOT 6 THE CHASE AT STONEY BROOK PLAT No. 18648 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.D.A.	CHECKED BY T.M.H.		
PLAT NUMBER 18644-18649	JOB NUMBER 06-034.00		

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Thomas M. Hoffman Jr.
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