



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 12/17/12

ONSITE SEWAGE DISPOSAL SYSTEM

P 544409-F

INSTALLATION

APPROVAL DATE: 8/21/2013

**PERMIT
CONSTRUCTION**

A

PROPERTY ADDRESS: 13710 Wye River Drive

SUBDIVISION: Castleberry at Ten Oaks

LOT: 3

TAX ID: 05-447046

CONTRACTOR: Trinity Quality Homes

EMAIL:

CONTRACTOR ADDRESS: 3675 Park Avenue Ste 301, Ellicott City, MD 21043

PHONE: 410-480-0023

PROPERTY OWNER: Trinity Quality Homes

EMAIL:

OWNER ADDRESS: 3675 Park Avenue Ste 301, Ellicott City, MD 21043

PHONE: 443-324-9806

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS):

PUMP SIZE:

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. 5,750

APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED ☐

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: 125' 104'	INLET DEPTH: 4.5'
	TRENCH WIDTH: 2'	MAXIMUM BOTTOM DEPTH: 6.5'
	MINIMUM SPACE BETWEEN TRENCHES: 8'	EFFECTIVE AREA BEGINNING DEPTH: 4'
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank at plan location, oriented toward SDA. Set distribution box about 20' from high corner of SDA. Install 2 X 55' trenches on contour in upper (East) portion of SDA.	

ISSUED BY: Robert Bricker

ISSUE DATE:

EXPIRATION DATE: 12/17/13

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

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 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

See As-Built Drawing On
Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 5' BOTTOM 7'
NUMBER OF TRENCHES 1
TOTAL LENGTH 103'
ABSORPTION AREA 309 + Sidewall
DISTRIBUTION BOX LEVEL N/A
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'
BAFFLES Yes
BAFFLE FILTER No
MANHOLE LOC Front + Rear
6" PORT LOC None
WATERTIGHT TEST No
SLOTTED Yes
DATE ON LID Dry

~~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 _____
DATE ON LID _____~~

PRE-CONSTRUCTION:

8/19/2013 O.K. to set tank. (KW) 8/20/2013 (PM) Laid out trench. (BB)

INSTALLATION:

8/20/2013 (AM) Tank set. House connection made. (BB)
8/21/2013 System finished. O.K. to backfill. BB

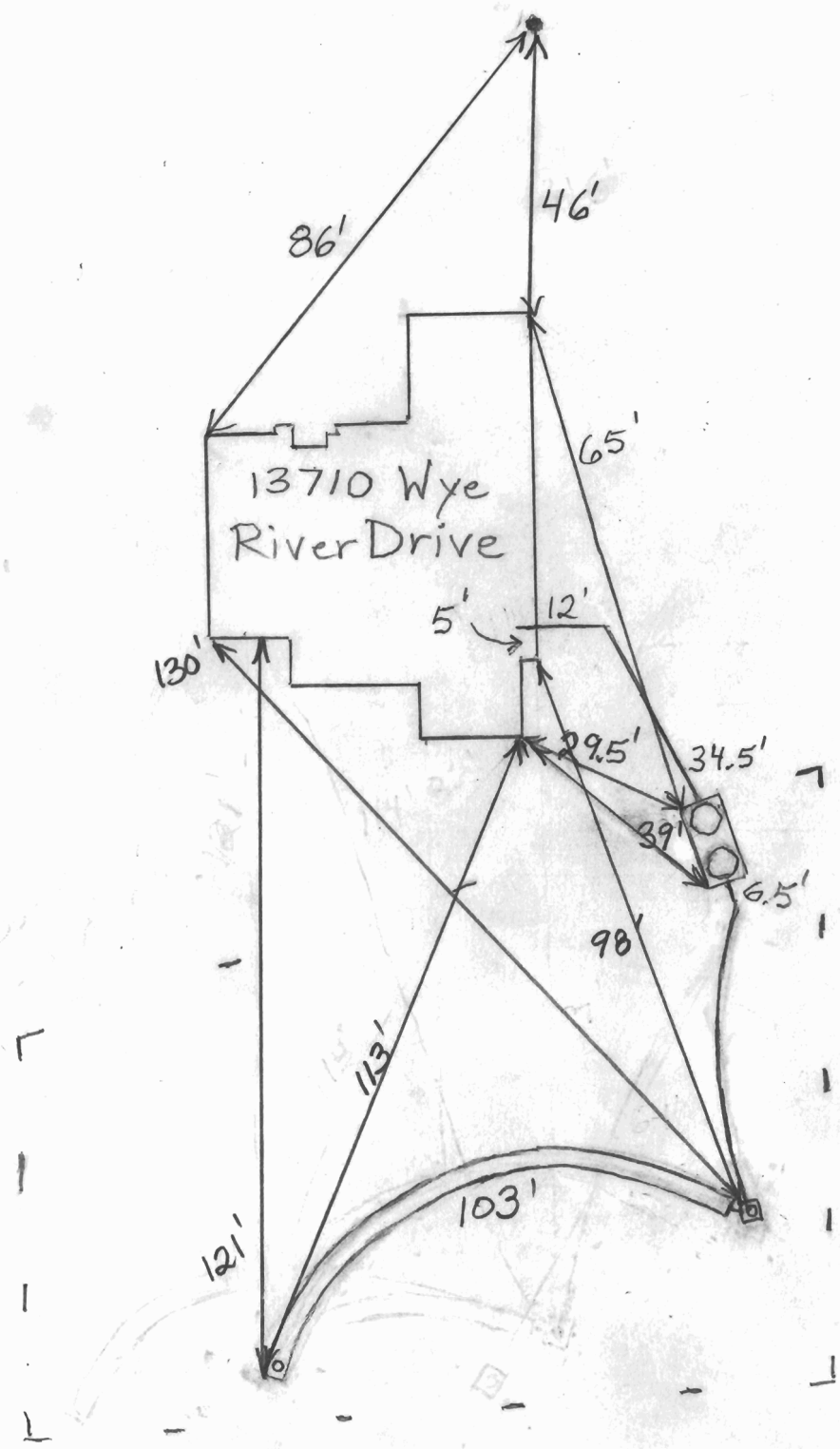
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

8/21/2013

HO-95-0431

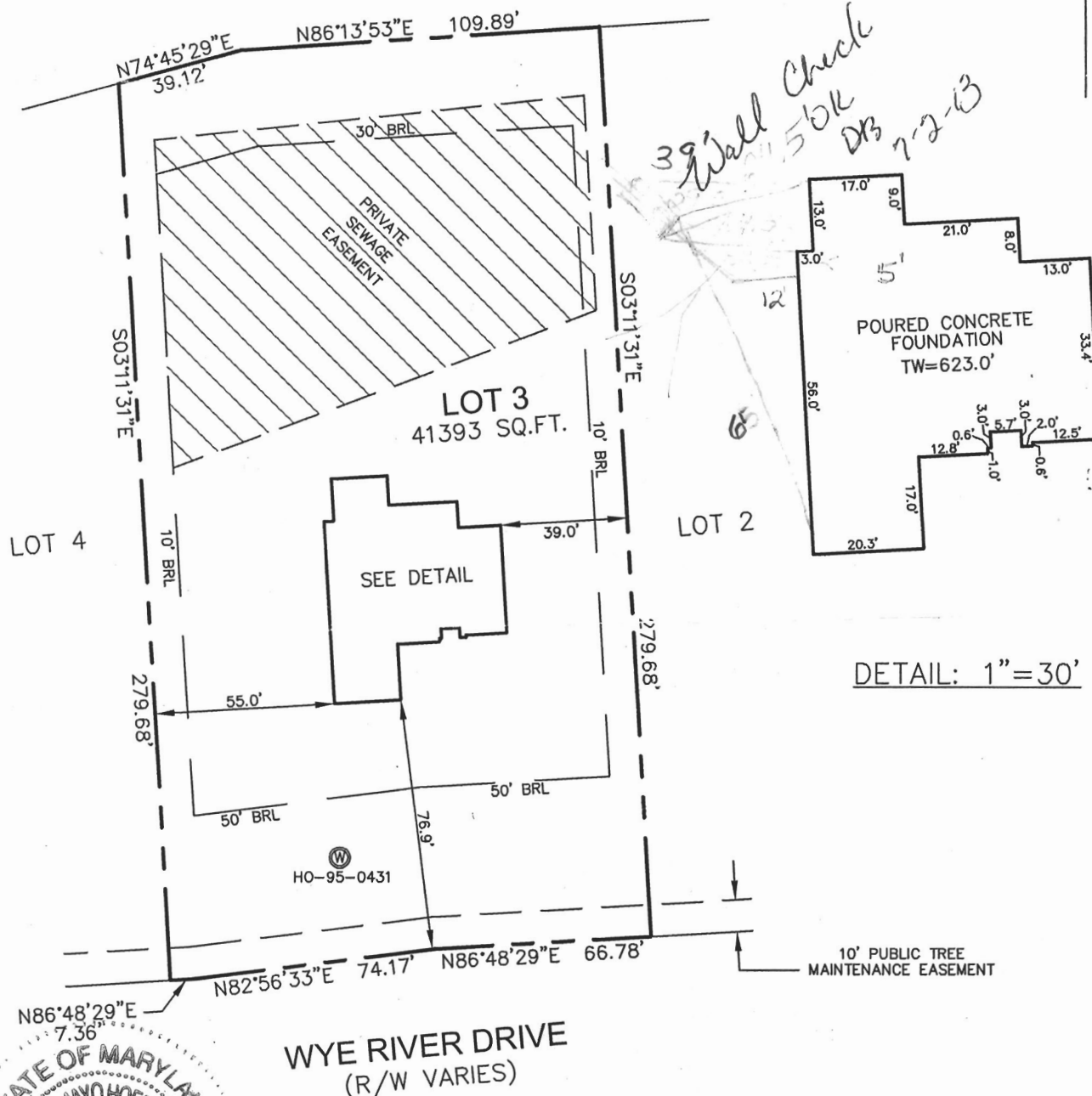


THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN
ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'

MARYLAND STATE GRID MERIDIAN (NAD83/91)

CB3

PARCEL 201
L. 2221 F. 618



DETAIL: 1"=30'

10' PUBLIC TREE
MAINTENANCE EASEMENT

WYE RIVER DRIVE
(R/W VARIES)



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.

6-20-13

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.

B.P.# B120002158

SCALE
1"= 50'

DATE
06/17/13

DRAWN BY
A.M.S.

CHECKED BY
T.M.H.

PLAT NUMBER
19096-19109

JOB NUMBER
00-85.00

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
13710 WYE RIVER DRIVE
LOT 3
CASTLEBERRY AT TEN OAKS
PLAT No. 19097
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND