



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-P

INSTALLATION

APPROVAL DATE: 5/20/2013

**PERMIT
CONSTRUCTION**

A

PROPERTY ADDRESS: 13702 Wye River Drive

SUBDIVISION: Castleberry at Ten Oaks

LOT: 1

TAX ID: 05-341809

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. 4,265

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

| | | |
|-----------|---|-----------------------------------|
| TRENCHES: | LINEAR FEET REQUIRED: 208' 180' | INLET DEPTH: 4' 4.5' |
| | TRENCH WIDTH: 3 | MAXIMUM BOTTOM DEPTH: 7 |
| | MINIMUM SPACE BETWEEN TRENCHES: 9 | EFFECTIVE AREA BEGINNING DEPTH: 6 |
| LOCATION: | PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION. | |
| NOTES: | Set septic tank at septic per plan. Set distribution box per plan in top center of SDA. Install 4x32' trenches on contour in upper septic reserve. 11 ft 3x60' | |

ISSUED BY: Heidi Scott

ISSUE DATE: 5-13-13

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 DOWNGRADE 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

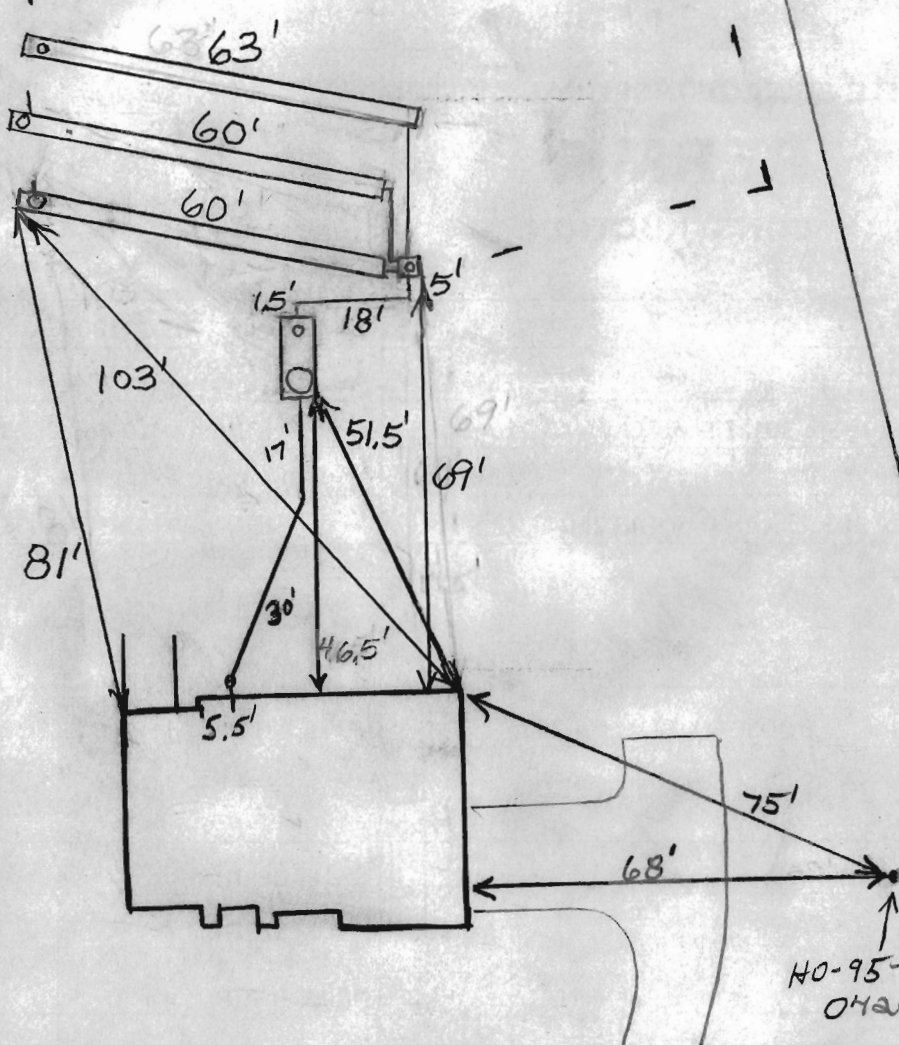
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM.**

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

30



TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|---------------------------------|---------|--------|
| 3 | 4'-4.5' | 7' |
| NUMBER OF TRENCHES 3 | | |
| TOTAL LENGTH 183' | | |
| ABSORPTION AREA 249 + Sidewall | | |
| 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 | 2.5' |
| BAFFLES | Yes |
| BAFFLE FILTER | No |
| MANHOLE LOC | Front |
| 6" PORT LOC | Rear |
| WATERTIGHT TEST | No |
| SLOTTED | Yes |
| DATE ON LID | 3-30-13 |

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:

5/14/13 Sewer coming out of house as shown on plans. Hung sewer. Contour shot. Set Dbox as shown on bp plan, top middle of SRA. install 3x60' trenches running towards lot 2. Inlet shallowed 6" to 4.5' below grade. Call for map. (KB)

INSTALLATION: 5/15/13 S.E. set. Sewer line installed from house to tank. O.K. to continue (KB) 5/17/13 No one on-site, No trenches dug. stone on-site looks very clean (KB)

5/20/2013 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

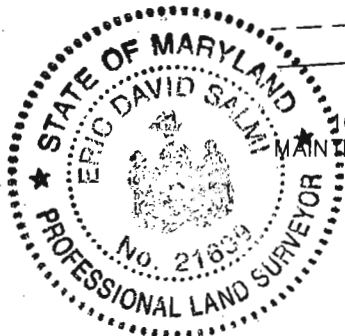
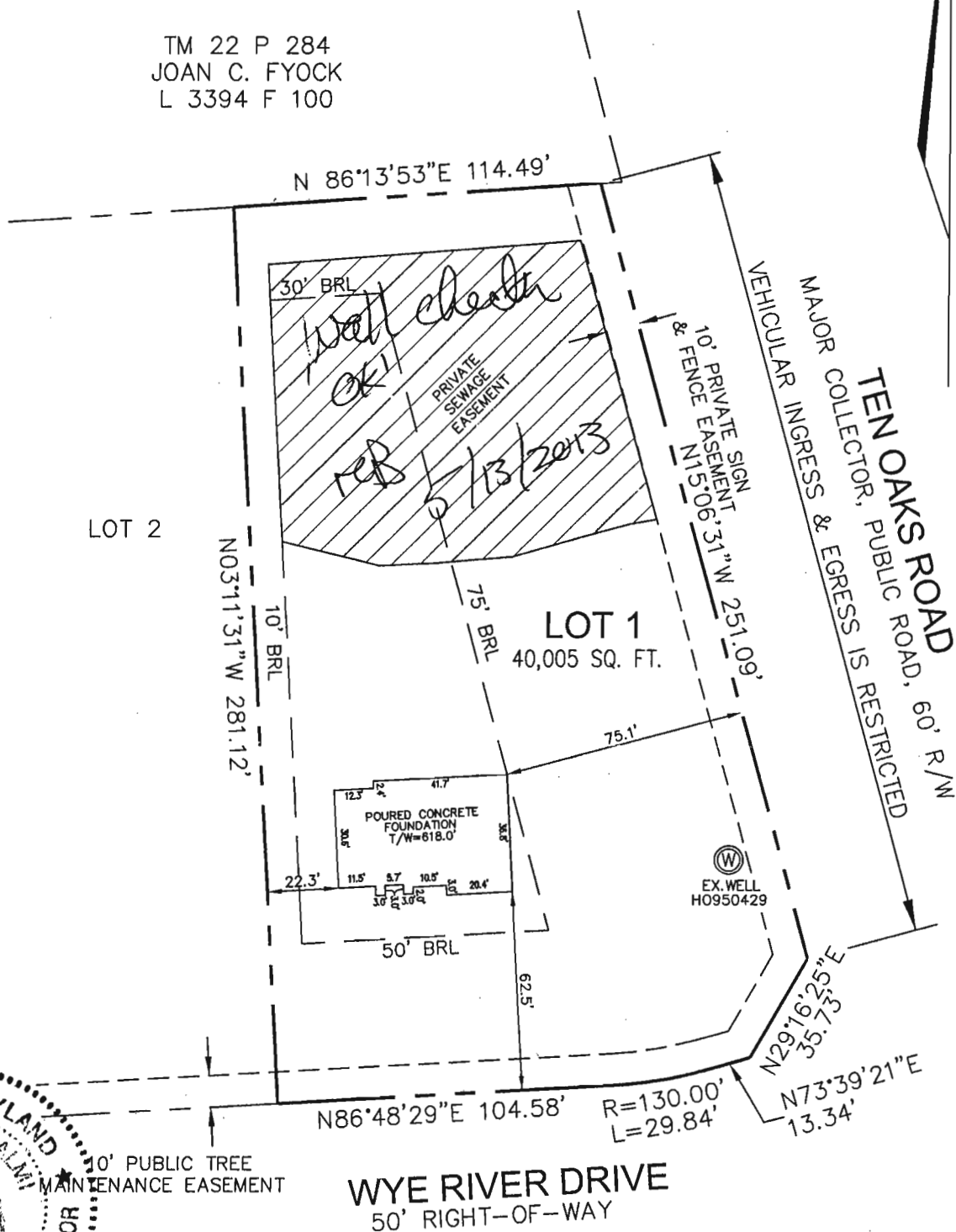
5/20/2013

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

C B1

MARYLAND STATE GRID MERIDIAN (NAD83/91)

TM 22 P 284
JOAN C. FYOCK
L 3394 F 100



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.

Eric D. Salmi

ERIC D. SALMI, PROFESSIONAL LAND SURVEYOR, NO. 21639 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 PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21639, EXPIRATION DATE JANUARY 3, 2014.

3/1/14

B.P.# B12002345

| | | | |
|----------------------------|------------------------|--|--|
| SCALE 1" = 50' | DATE 02/28/13 | 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 13702 WYE RIVER DRIVE LOT 1 CASTLEBERRY AT TEN OAKS PLAT No. 19097 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND |
| DRAWN BY B.D.A. | CHECKED BY E.D.S. | | |
| PLAT NUMBER 19096-19109 | JOB NUMBER 00-85.00 | | |