



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-W

INSTALLATION APPROVAL DATE: 12/15/13 **PERMIT** A 521624  
**CONSTRUCTION**

PROPERTY ADDRESS: 5014 Green Bridge Road

SUBDIVISION: The Oaks at Bridle Creek LOT: 43 TAX ID: 05-442974

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. ±3500 APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>200' 180'</u> <span style="float: right;">(KW)</span> INLET DEPTH: <u>4</u> ✓
	TRENCH WIDTH: <u>8' 2'</u> MAXIMUM BOTTOM DEPTH: <u>8' 8"</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u> EFFECTIVE AREA BEGINNING DEPTH: <u>5</u> ✓
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.
NOTES:	Set septic tank per layout inspection. Set distribution box at top of the easement per layout inspection. Install 200' of trench on contour. <u>60' x 3'</u> <u>~85 ton. of stone</u>

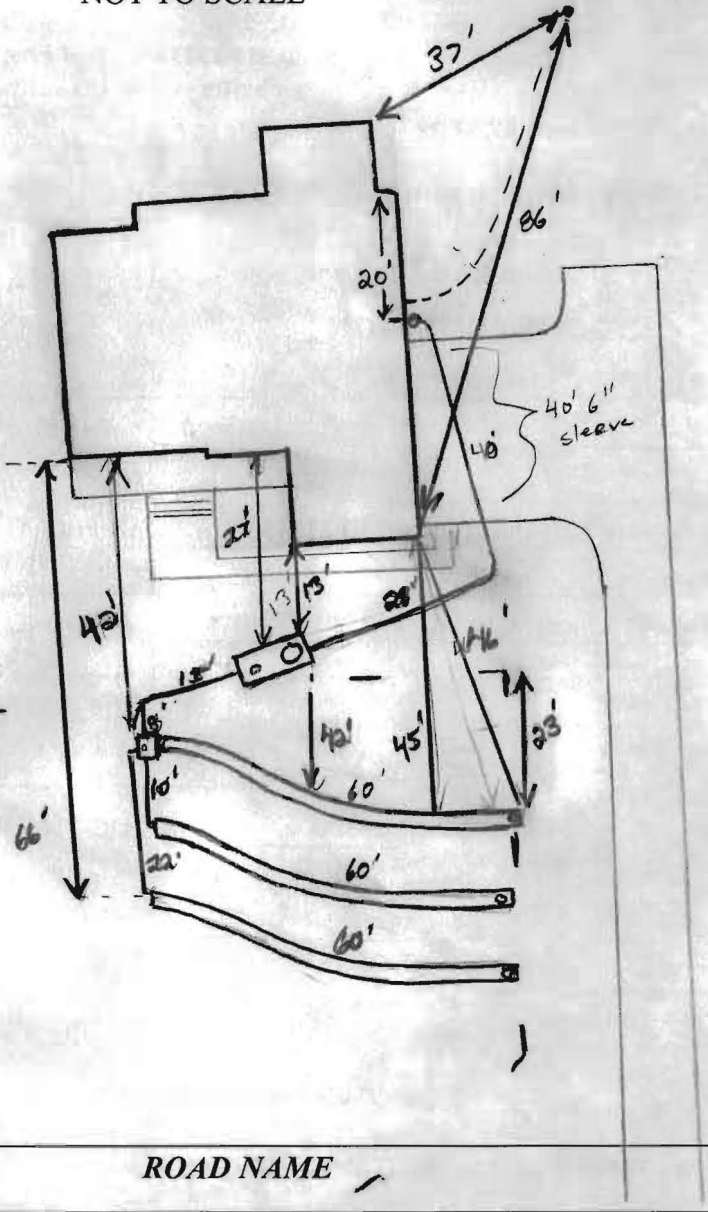
ISSUED BY: Dana Bernard ISSUE DATE: 10-8-13 EXPIRATION DATE: 12/17/13

- 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 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

HO-95-0037



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		360 + SW
DISTRIBUTION BOX LEVEL		Leveler's
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	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	9-18-13
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	—

ROAD NAME

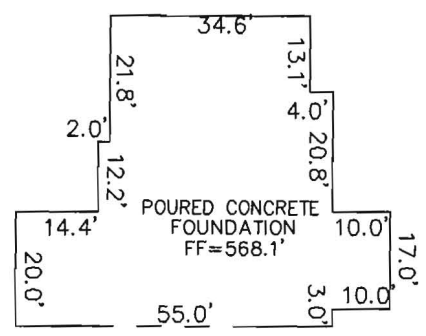
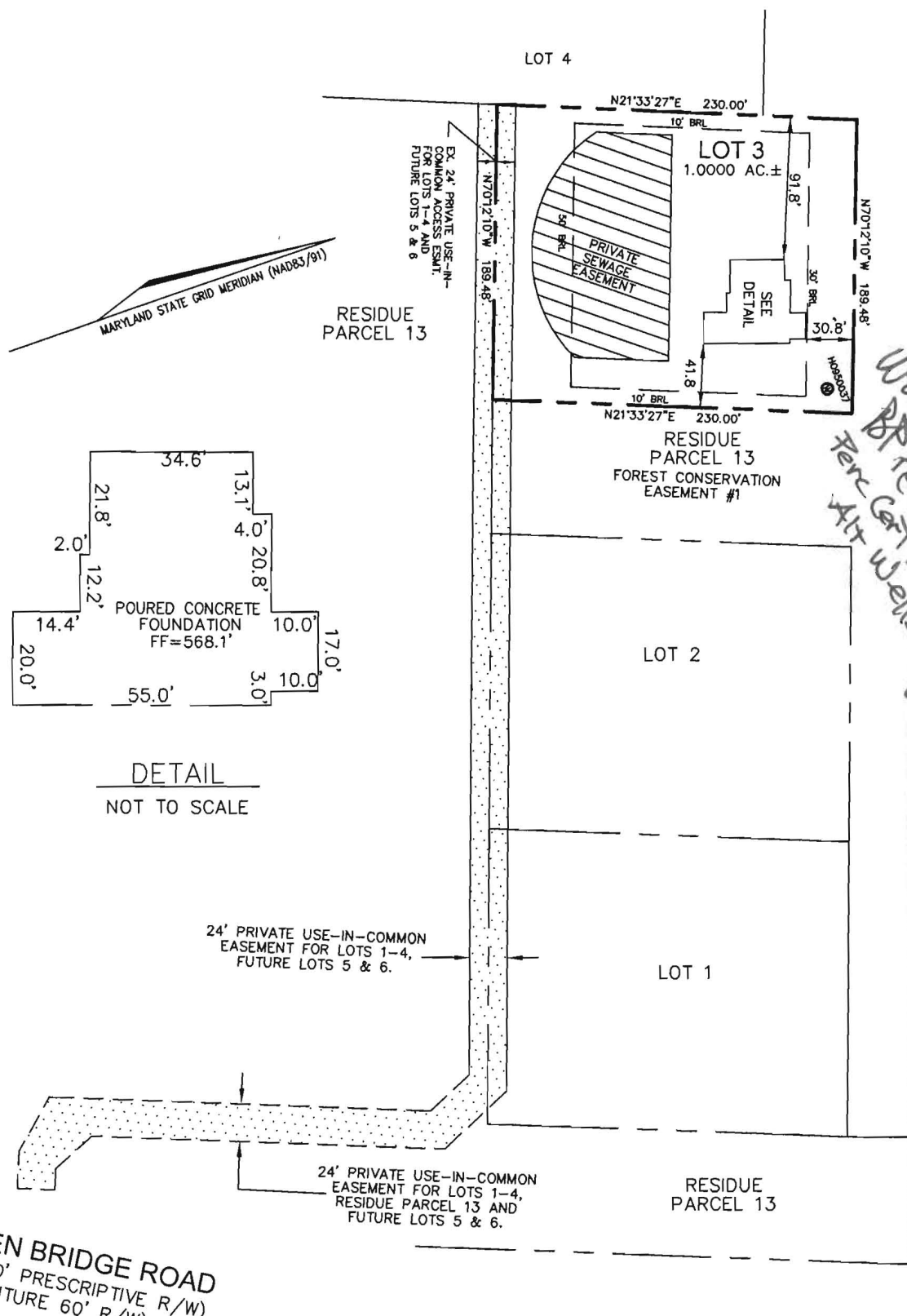
PRE-CONSTRUCTION:

11/12/13 House sewer not coming out where shown on plan. Sewer hung, just to the left of garage near wall. Told contractor 4" line must be shored under drive. OK to stay 10' min from garage w/ s/w. Need to clear fill, trees, shrubs etc and silt fence in SRA. Call for layout when SRA cleared. (KW) 11/13/13 Area cleared in SRA. Contour shot

INSTALLATION:

Install 3x60 trenches running across top part of septic area towards prop. drive. OK to set tank on 10' from garage. Trench specs adjusted as shown. Top trench 3" diff moved up hill near end. Lower trench 3" lower near end. Hold level bottoms @ trench ends. Call for insp. (KW) 11/14/13 Tank set, Top trench dug started. Noticed first 10' of trench has fall. No fall needed. Trench should be level throughout. Lower last 2 trenches completely uncovered to inspect (KW) 11/15/13 trenches complete. Told contractor do not use dirty store again. OK to cover system.

FINAL INSPECTOR J. Kalf DATE OF APPROVAL 11/15/13



DETAIL  
NOT TO SCALE

*Wall Check approved  
BP revised June 2013  
Per City revision per required prior to 10/11/13  
MB*

**GREEN BRIDGE ROAD**  
(EX. 30' PRESCRIPTIVE R/W)  
(FUTURE 60' R/W)



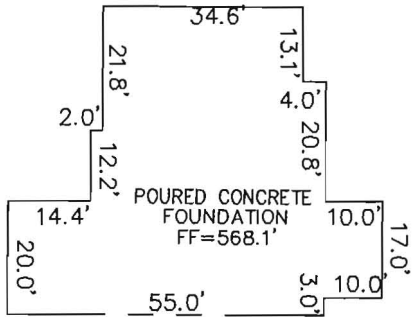
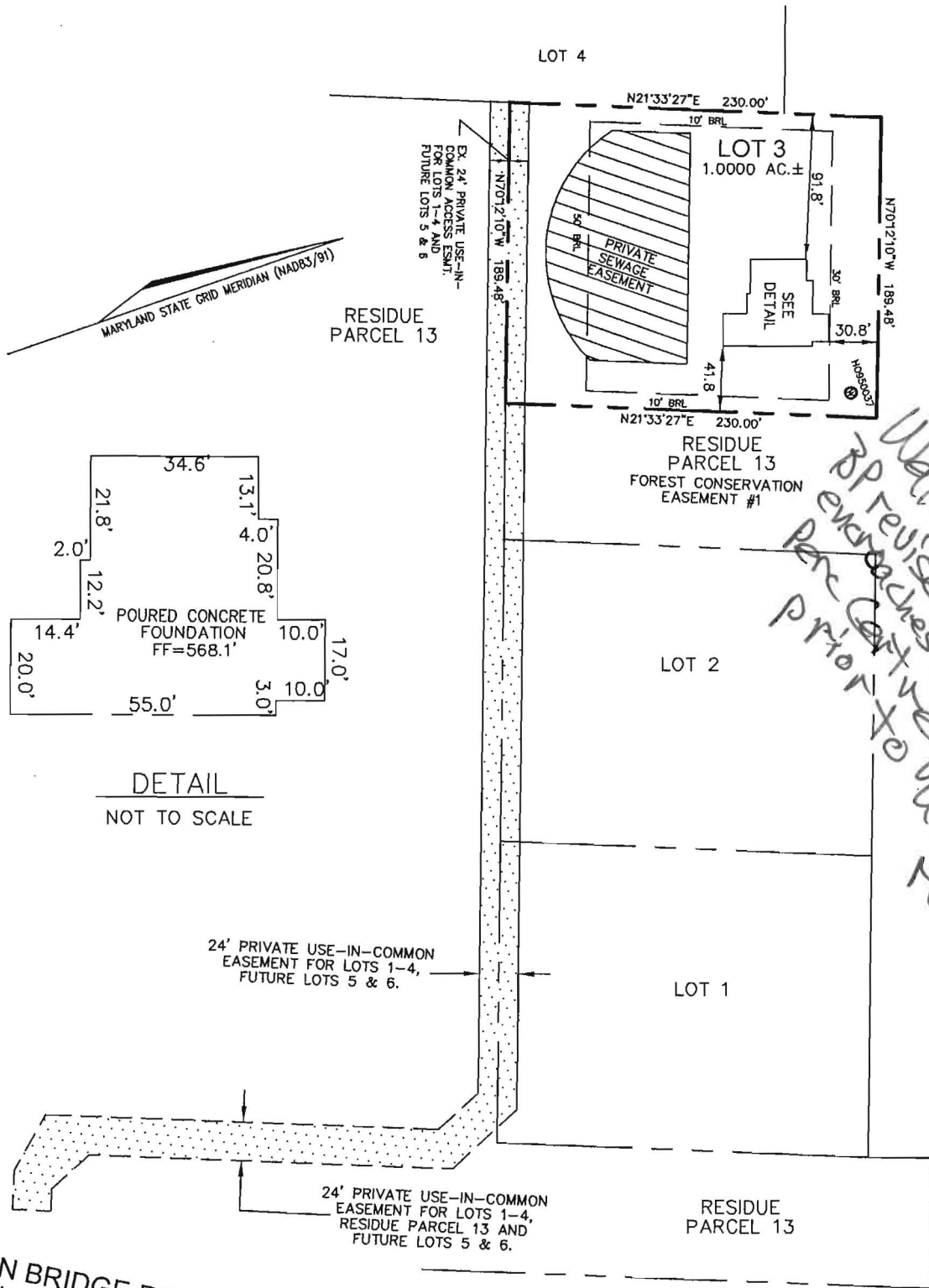
I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

*Thomas M. Hoffman Jr.* 10.8.13  
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

B.P.# B12001928

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

SCALE 1"=100'	DATE 10/04/13	<b>ROBERT H. VOGEL ENGINEERING, INC.</b> ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLICOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	<b>WALL CHECK DRAWING</b> LOT 3 5014 GREEN BRIDGE ROAD THE OAKS AT BRIDLE CREEK PLAT No. 18154 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.D.A.	CHECKED BY T.M.H.		
PLAT NUMBER 18154-18155	JOB NUMBER 06-022.00		



DETAIL  
NOT TO SCALE

*Wall check approved  
BP revised in June 2013  
encroaches on all wells  
prior to use  
TJB 10/10/13*

GREEN BRIDGE ROAD  
(EX. 30' PRESCRIPTIVE R/W)  
(FUTURE 60' R/W)



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