

**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
 Main: 410-313-2640 | Fax: 410-313-2648  
 TDD 410-313-2323 | Toll-Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 1/13/16      **ONSITE SEWAGE DISPOSAL SYSTEM**      P 557964

APPROVAL DATE: 1/22/2016      **PERMIT:**      **REPAIR**      A \_\_\_\_\_

PROPERTY ADDRESS: 12020 Margaret Court

SUBDIVISION: The Estates at Sand Hill      LOT: 73      TAX ID: 03-335135

CONTRACTOR: Fogle's Septic Clean Inc.      EMAIL: kevin@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784      PHONE: 410-795-5670

PROPERTY OWNER: Venkata Viswandha      EMAIL: \_\_\_\_\_

OWNER ADDRESS: 12020 Margaret Court, Marriottsville, MD 21104      PHONE: 410-442-2367

SEPTIC TANK SIZE (GALLONS): \_\_\_\_\_ PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 5      HOUSE SQ. FT. \_\_\_\_\_      APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM:    GRAVITY FED       LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>200'</u>	INLET DEPTH: <u>4.0'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>7.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>2 x 100' Trenches</u>	

ISSUED BY: \_\_\_\_\_      ISSUE DATE: \_\_\_\_\_      EXPIRATION DATE: \_\_\_\_\_

- 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**  
 ELECTRICAL PERMIT ISSUED    E \_\_\_\_\_
- NOTE: **THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.**
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**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 3.5'-4' BOTTOM 6.5'-7.5'  
NUMBER OF TRENCHES 2  
TOTAL LENGTH 196'  
ABSORPTION AREA 588 + Sidewalk  
DISTRIBUTION BOX LEVEL Levelers  
DISTRIBUTION BOX BAFFLE Yes  
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes  
MANUFACTURER ?  
CAPACITY 1250? GAL  
SEAM LOC Midseam  
TANK LID DEPTH 1'-2'  
BAFFLES Yes  
BAFFLE FILTER No  
MANHOLE LOC Middle  
6" PORT LOC Front  
WATERTIGHT TEST No  
SLOTTED No  
DATE ON LID N/A

~~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:

1/20/2016 Install two 100' trenches on contour across the bottom of the septic easement. Two shallow perc. test holes dug. Trenches should be installed with a 7.5' bottom due to depth of clay loams. (BB)

INSTALLATION:

1/21/2016 Plumbing installed to dist. box. Bull-run valve installed by contractor in case some additional future use could be achieved from existing failing trenches. Starting on top trench. (BB)

1/22/2016 System finished. End of top trench not 7.5' deep because end was off contour for some reason. O.K. to cover. (BB)

FINAL INSPECTOR

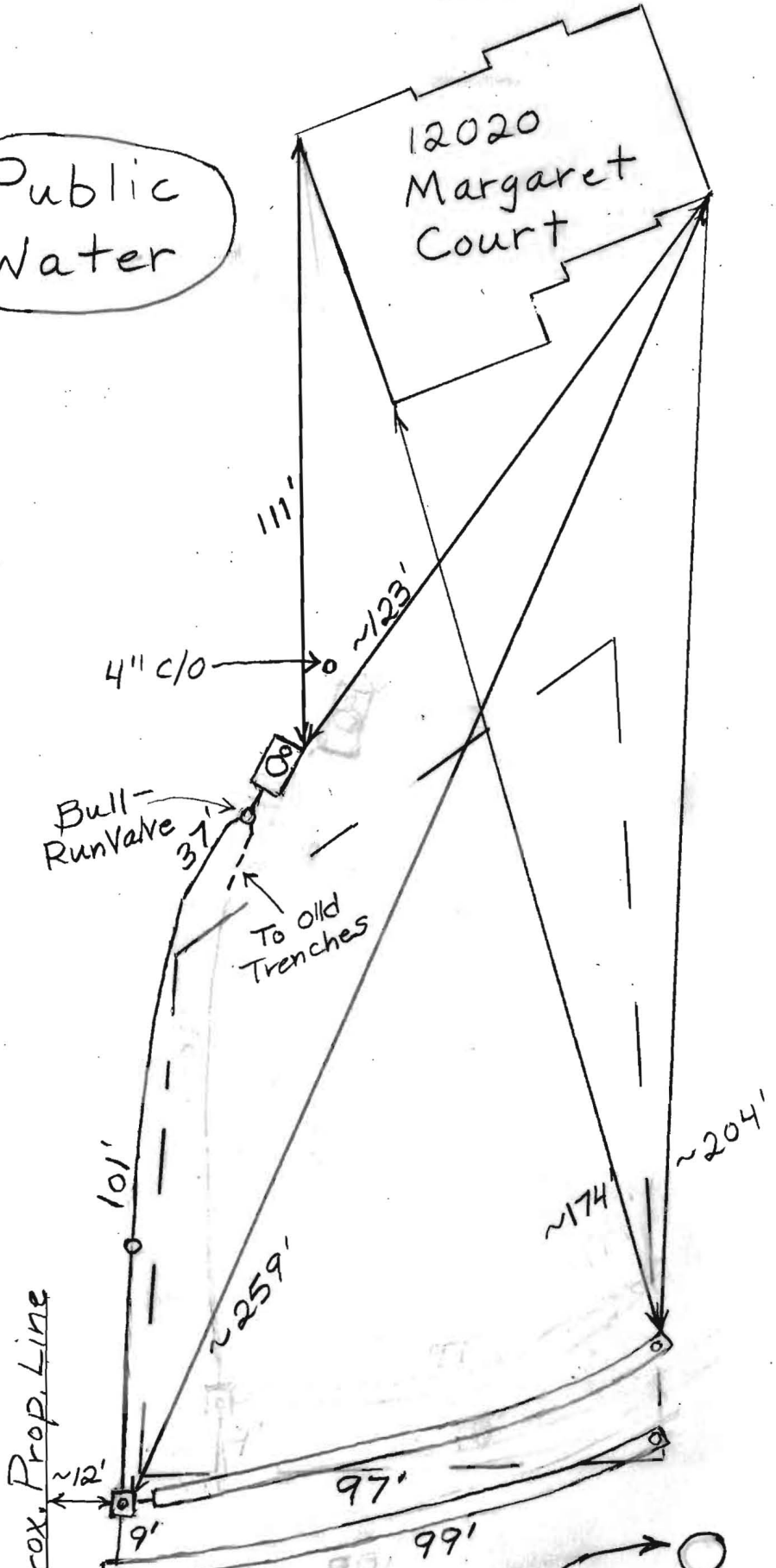
B. Baker

DATE OF APPROVAL

1/22/2016

Public Water

12020 Margaret Court



2 Shallow Perc. Test Holes Dug to Get Approximate Clay Depth ~ 6' Average Depth