

**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: 12/15/20 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572893 -A  
 APPROVAL DATE: 01/15/2021 **PERMIT: CONSTRUCTION** A \_\_\_\_\_  
 PROPERTY ADDRESS: 14556 Old Frederick Road  
 SUBDIVISION: Quartz Hill III LOT: 6 TAX ID: 04-370405  
 CONTRACTOR: WTC CONTRACTORS, INC. EMAIL: \_\_\_\_\_  
 CONTRACTOR ADDRESS: 3033 SALEM BOTTOM ROAD, WESTMINSTER, MD 21157 PHONE: (410)875-9771  
 PROPERTY OWNER: CATONSVILLE BUILDERS, LLC EMAIL: pwalter@catonsvillehomes.com  
 OWNER ADDRESS: 11175 STRATFIELD COURT, MARRIOTTSVILLE, MD 21104 PHONE: (410)442-2215  
 SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: TBD  
 PUMP MODEL: NA PUMP SIZE NA PUMP TANK CAPACITY: NA

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>104</u>	INLET DEPTH: <u>2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.0</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

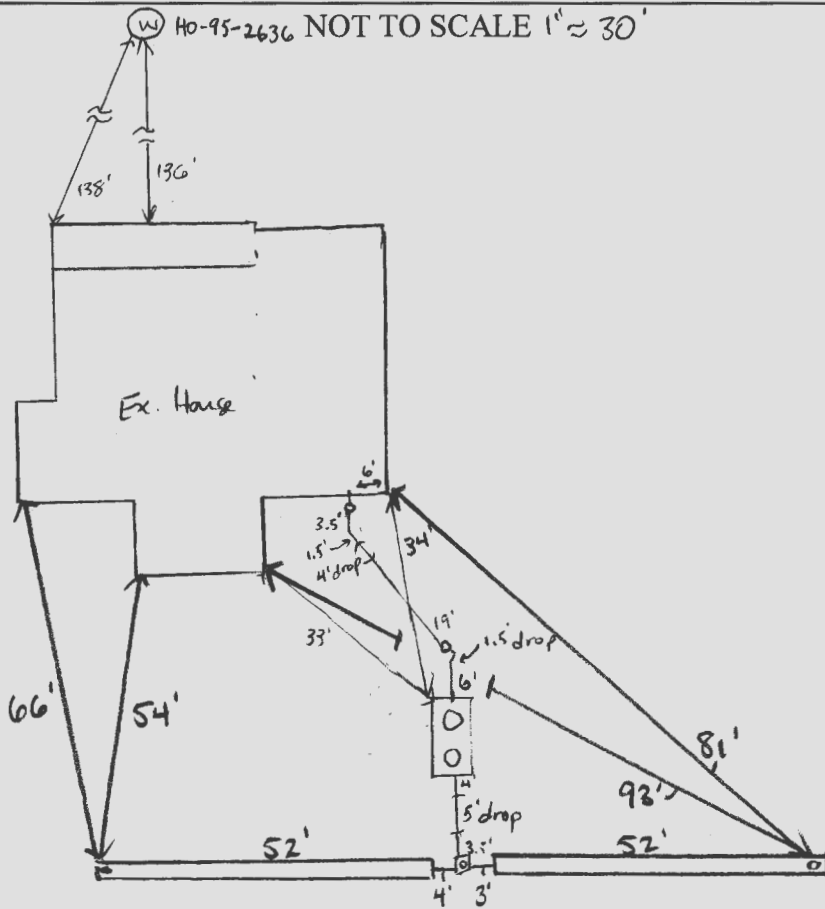
ISSUED BY: R BRICKER ISSUE DATE: 12/15/20 EXPIRATION DATE: 12/15/21

- 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 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 N/A
- 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.**

14556 Old Frederick Rd

HO-95-2636 NOT TO SCALE 1" ≈ 30'



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	2.5'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		104 F
ABSORPTION AREA		312 SF + SIDE WALL
DISTRIBUTION BOX LEVEL		SPEED
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	YES
MANUFACTURER	Baldwin
CAPACITY	1300 GAL
SEAM LOC	top
TANK LID DEPTH	2.5'
BAFFLES	inlet & outlet
BAFFLE FILTER	-
MANHOLE LOC	inlet + outlet
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	YES
DATE ON LID	12-7-20

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

**PRE-CONSTRUCTION:**

1/15/2021 Land set 2 x 52 trenches on contour according to plan (S)

INSTALLATION: 1/13/2021 ST partially constructed - cleanout will be installed before backfill (S)  
 1/14/2021 ST finished, tank set, D-box set and one trench is under construction (S)  
 01/15/2021 TRENCHES COMPLETE. D BOX LEVELED W/ SPEED LEVELS. OK TO BACKFILL (+)

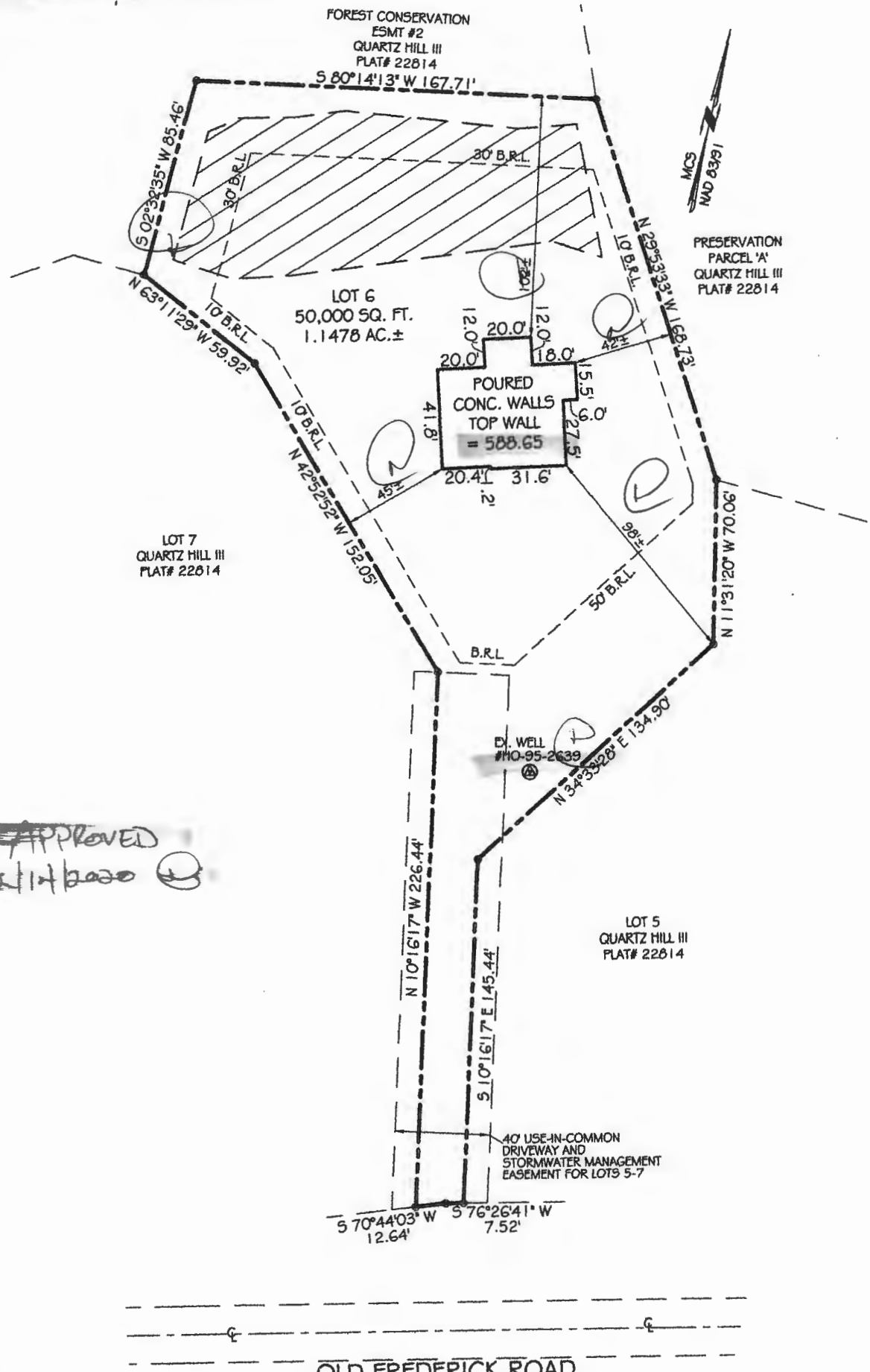
FINAL INSPECTOR

DATE OF APPROVAL

01/15/2021

NOTES:

- 1) FOUNDATION AND FOOTINGS ARE IN PLACE AS SHOWN HEREON.
- 2) BUILDING TIES ARE ±G.S.M. UNLESS OTHERWISE NOTED.
- 3) TOP OF WALL = 588.65



**APPROVED**  
 [Signature] 10/26/2020

**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. 21512, EXPIRATION DATE AUGUST 4, 2021 IN ACCORDANCE WITH COMAR 09.13.06.12

*Jeffery W. Elkins* 10/26/2020  
 For VanMar Associates, Inc. Date  
 Jeffery W. Elkins, Prof. Land Surveyor



**WALL CHECK DRAWING**  
 LOT 6  
**QUARTZ HILL III**  
 PLAT No. 22814  
 1456 OLD FREDERICK ROAD  
 FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 60' OCTOBER, 2020

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

REFERENCE	JOB NO.
PLAT NO. 22814	B6-5595



**VANMAR ASSOCIATES, INC.**  
 Engineers Surveyors Planners  
 310 South Main Street Mount Airy, Maryland 21771  
 (301) 829-2890 (301) 831-5015 (410) 549-2751  
 ©Copyright, Latest Date Shown

1-1  
 10/26/2020 10:50:27 AM

# Howard County Health Department

Bureau of Environmental Health, Columbia, MD 21045 - 410-313-1771

SEWAGE DISPOSAL PERMIT NO. A- \_\_\_\_\_ P- 572893-A

RESIDENTIAL PERMIT   
(NUMBER OF BEDROOMS: \_\_\_\_\_)

COMMERCIAL PERMIT   
(DESIGN FLOW: \_\_\_\_\_ GPD)

PERMITEE: WTC Contractors  
LOCATION: 14556 Old Frederick Road Quartz Hill III 2016

**\*\*POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD\*\***

STOP ALL CONSTRUCTION ON SEWAGE DISPOSAL SYSTEM AND CONTACT HEALTH DEPARTMENT BEFORE CONTINUING

\_\_\_\_\_  
Inspector Date

WORK IS SATISFACTORY, OK TO CONTINUE

\_\_\_\_\_  
Inspector Date

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

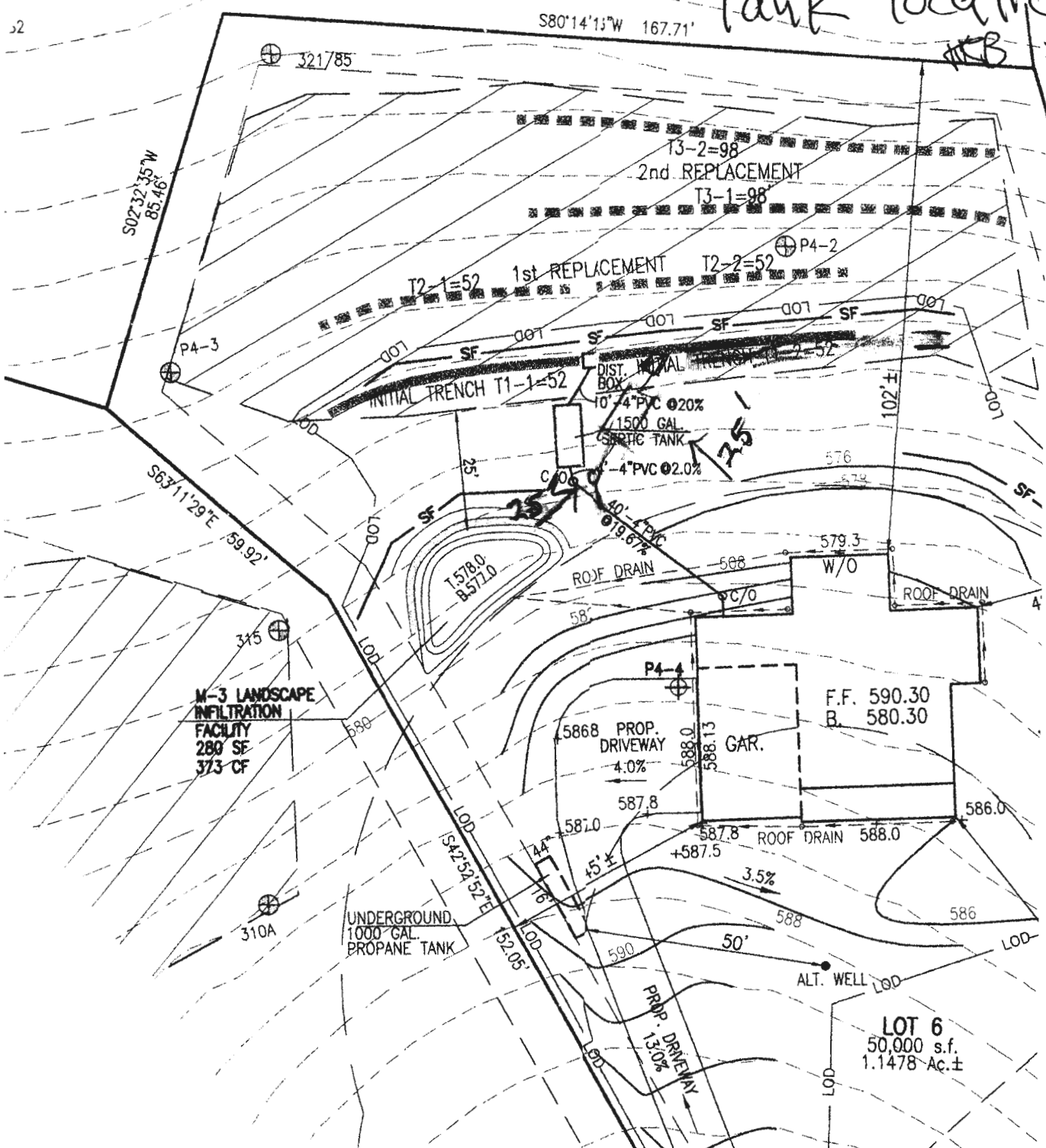
FINAL INSPECTION MADE, OK TO COVER ALL WORK

\_\_\_\_\_  
Inspector Date

QUARTZ HILL III SUBDIVISION  
 FOREST CONSERVATION ESMT #2  
 PLAT#22813-15

Quartz Hill  
 Lot 6  
 Tank location

KB 7/28/20



LOT 6  
 50,000 s.f.  
 1.1478 Ac.±

## Bricker, Robert

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**From:** Bricker, Robert  
**Sent:** Wednesday, July 29, 2020 8:53 AM  
**To:** 'ron@vanmar.com'  
**Subject:** Quartz Hill III\_Lot 6\_OSDS Design Plan comment  
**Attachments:** Quartz Hill III-Lot 6\_Septic tank location.pdf

Ron,  
Attached graphic indicates setbacks to septic tank from SWM and slope greater than 25 percent. In addition to the tank moving, it appears that one, or both, of the trenches will be shifted. A little longer run into the tank at 2 percent would be good, too  
Robert Bricker, REHS/RS, L.E.H.S.

