



**Howard County
Health Department**

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

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

Facebook: www.facebook.com/hocohealth

RECEIPT DATE: 12/15/20 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572893

APPROVAL DATE: 1/19/21 **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 14550 Old Frederick Road

SUBDIVISION: Quartz Hill III LOT: 5 TAX ID: 04-596404

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: BABYLON VAULT

PUMP MODEL: NA PUMP SIZE NA PUMP TANK CAPACITY: NA

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>175</u>	INLET DEPTH: <u>2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	EXTEND LENGTH OF SHC AT 2 PERCENT SLOPE FOR THE LONGEST DISTANCE POSSIBLE BEFORE TANK INLET	

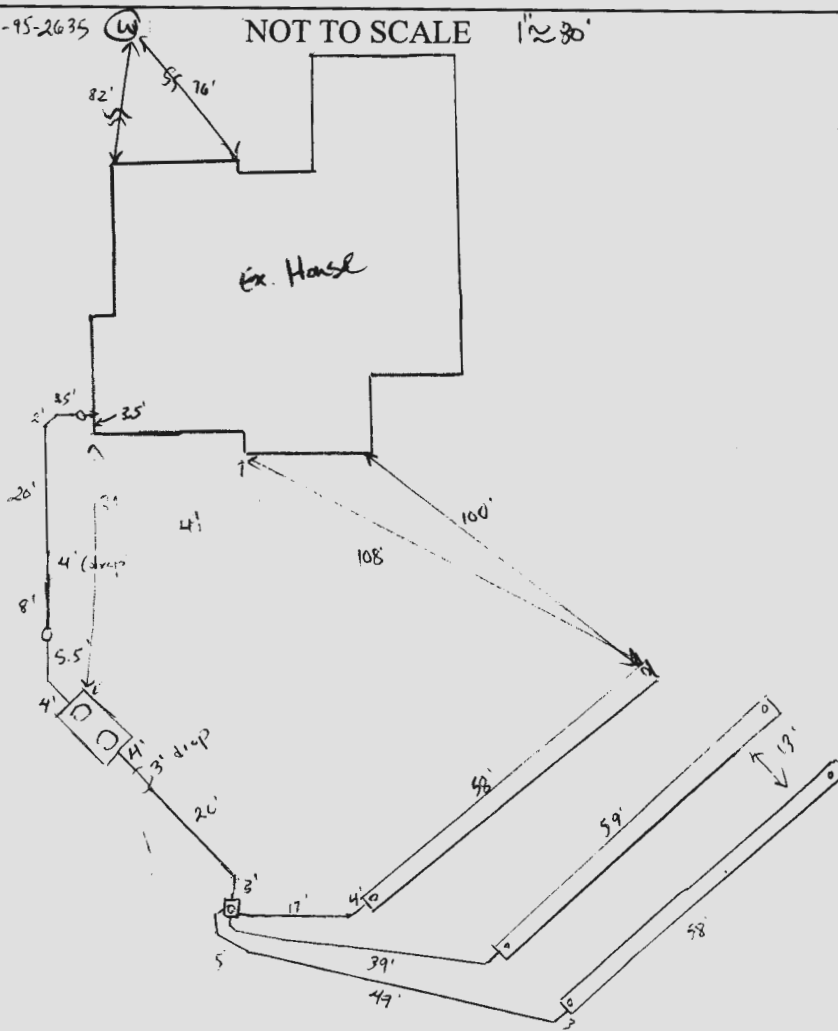
ISSUED BY: R BRICKER ISSUE DATE: 12/15/20 EXPIRATION DATE: 12/15/21

- 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 DOWNGRAIDENT 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 NA
- 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.**

40-95-2635

NOT TO SCALE 1" = 30'



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2.5'	8'
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>175'</u>		
ABSORPTION AREA <u>525 sq ft + sidewalk</u>		
DISTRIBUTION BOX LEVEL <u>yes</u>		
DISTRIBUTION BOX BAFFLE <u>yes</u>		
DISTRIBUTION BOX PORT <u>yes</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<u>yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>top</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<u>inlet + outlet</u>
BAFFLE FILTER	<u>-</u>
MANHOLE LOC	<u>front + back</u>
6" PORT LOC	<u>-</u>
WATERTIGHT TEST	<u>-</u>
SLOTTED	<u>yes</u>
DATE ON LID	<u>12-7-20</u>

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:

1/2/2021 Laid out 3x58' trenches on colour according to plan (ST)

INSTALLATION: 1/13/2021 SL constructed and tank set. (ST) 1/19/2021 D-box set and leveled. Connected to tank and to 3x58' trenches. (ST)

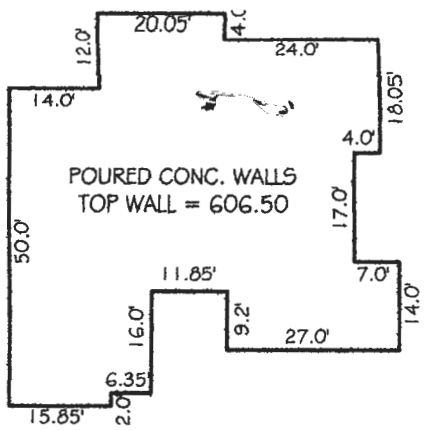
FINAL INSPECTOR

Alysa Thomas

DATE OF APPROVAL

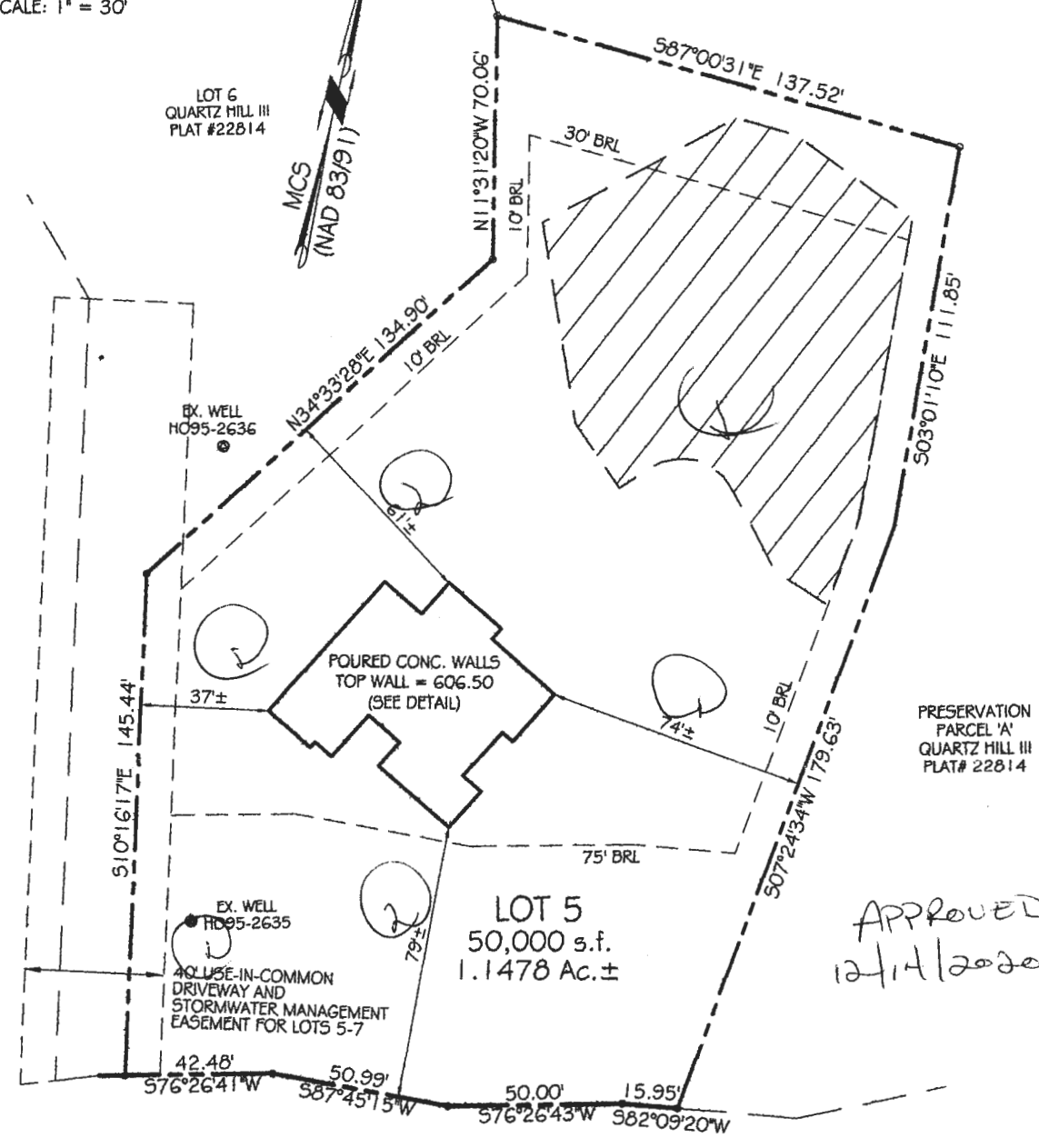
1/19/2021

- NOTES:
- 1) FOUNDATION AND FOOTINGS ARE IN PLACE AS SHOWN HEREON.
 - 2) BUILDING TIES ARE ±0.5' UNLESS OTHERWISE NOTED.
 - 3) TOP OF WALL = 606.50

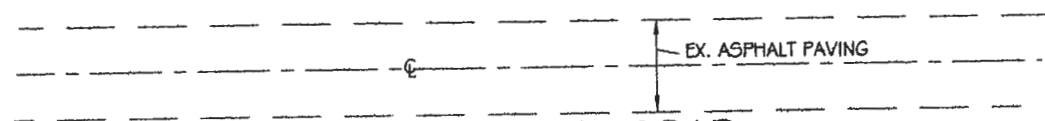


HOUSE DETAIL
SCALE: 1" = 30'

PRESERVATION
PARCEL 'A'
QUARTZ HILL III
PLAT# 22814



APPROVED
12/11/2020



OLD FREDERICK ROAD
MD SHA PLAT 56161

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 9/21/2020
Date
For VanMar Associates, Inc.
Jeffery W. Elkins, Prof. Land Surveyor



WALL CHECK DRAWING
LOT 5
QUARTZ HILL III
PLAT No. 22814
14550 OLD FREDERICK ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' SEPTEMBER, 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) 549-275
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Howard County Health Department

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

SEWAGE DISPOSAL PERMIT NO. A- _____ P- 572813

RESIDENTIAL PERMIT
(NUMBER OF BEDROOMS: _____)

COMMERCIAL PERMIT
(DESIGN FLOW: _____ GPD)

PERMITEE: WTC Contractors
LOCATION: 4550 Old Frederick Road Quartz Hill III

****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 _____

