

**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: 3/11/19 **ONSITE SEWAGE DISPOSAL SYSTEM** P 564779

APPROVAL DATE: 04/23/2019 **PERMIT: CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 12419 All Daughters Lane

SUBDIVISION: Orchard Estates LOT: Par A TAX ID: \_\_\_\_\_

CONTRACTOR: Hatfield's Equipment EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 419 Annapolls Junction, MD 21701 PHONE: 301-490-4289

PROPERTY OWNER: MB Orchard Estates EMAIL: \_\_\_\_\_

OWNER ADDRESS: 1686 E. Gude Drive, Rockville, MD PHONE: 301-762-9511

SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon

PUMP MODEL: N/A PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>187.5</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>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:		

ISSUED BY: Hank Oswald ISSUE DATE: 3/11/19 EXPIRATION DATE: 3/11/20

- 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 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.**

NOT TO SCALE

SEE ATTACHED  
AS BUILT

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH 3' INLET 4' BOTTOM 8'

NUMBER OF TRENCHES 3

TOTAL LENGTH 189'

ABSORPTION AREA 567 ft<sup>2</sup> + SIDE WALL

DISTRIBUTION BOX LEVEL SPEED

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/BACK

6" PORT LOC INLET

WATERTIGHT TEST NO

SLOTTED YES

DATE ON LID 01/18/2019

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:**

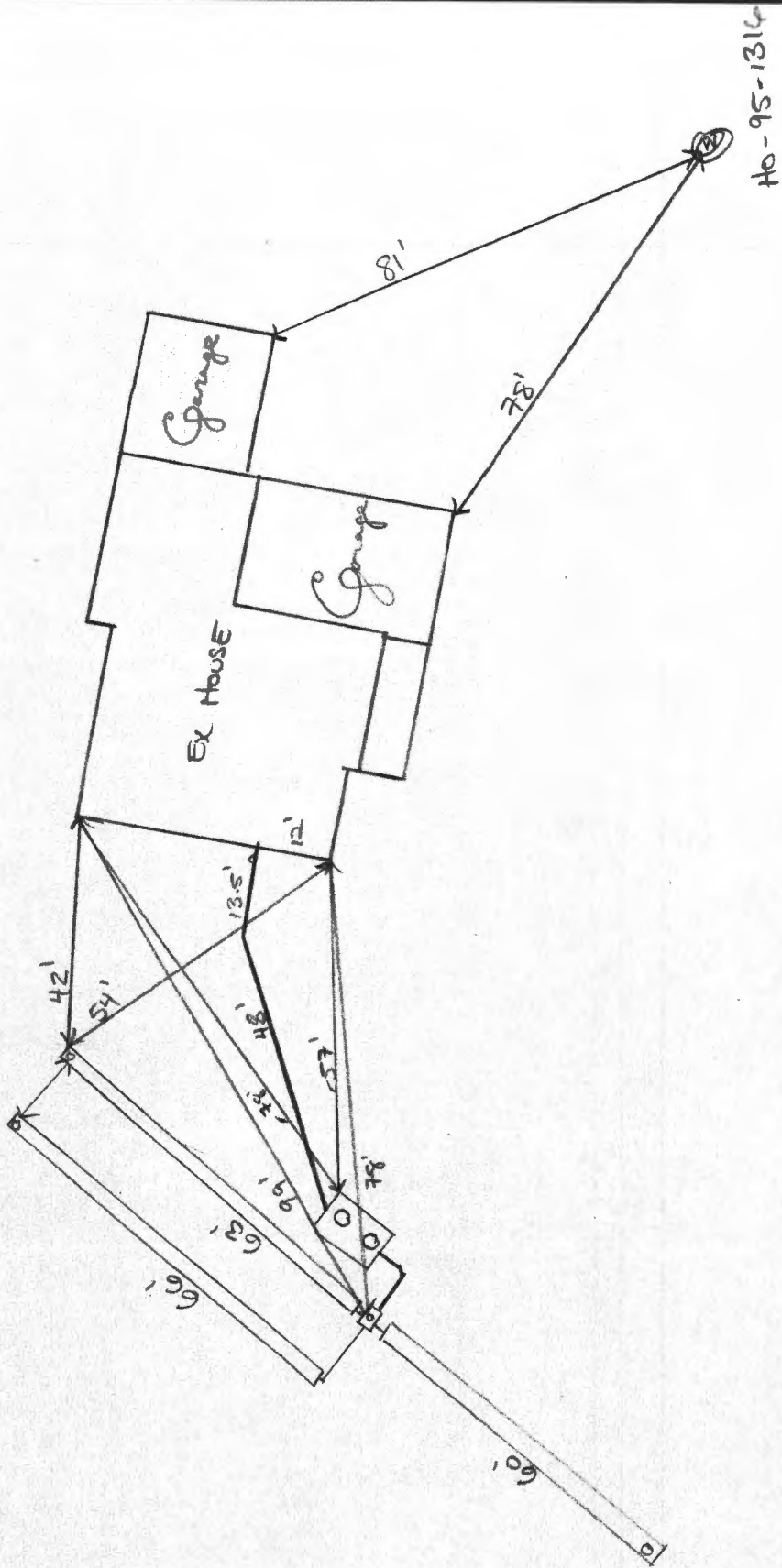
4/18/2019 TRENCHES PAINTED ON CONTOUR. OK TO MOVE TANK BACK FROM SDA. OK TO START. (e)

INSTALLATION: 4/22/2019 SHC INSTALLED AND TANK SET. CONSTRUCTING TRENCH DURING INSPECTION (e) 4/23/2019 TRENCHES COMPLETE. D BOX LEVELED W/ SPEED LEVELS. OK TO BACKFILL. (e)

FINAL INSPECTOR

DATE OF APPROVAL

04/23/2019



HO-95-1316

NOT TO SCALE





**GLW**  
PLANNING | ENGINEERING | SURVEYING

3909 NATIONAL DR. SUITE 250  
BURTONSVILLE, MD 20866  
301-421-4024 | FAX: 301-421-4186  
WWW.GLWPA.COM

**LETTER OF TRANSMITTAL**

**TO:** Bureau of Environmental Health  
8930 Stanford Blvd.  
Columbia, MD 21045

**ATTN:** \_\_\_\_\_

DATE	12-20-2018	JOB NO.	15112
PROJECT	Orchard Estates		
	Parcel (12419 All Daughters Lane)		

**WE ARE SENDING THE FOLLOWING ITEMS:**     ATTACHED     UNDER SEPARATE COVER

MYLARS     PRINTS     COST ESTIMATES     DESCRIPTIONS     GRADE SHEETS

COPY OF LETTER     APPLICATIONS     COMPUTATIONS     OTHER \_\_\_\_\_

**VIA:**     MAIL     OVERNIGHT     GLW COURIER     COURIER     OTHER \_\_\_\_\_

COPIES	DATE	PAGES	DESCRIPTION
3		1 of 1	OSDS plan for 12419 All Daughters Lane (Parcel A)

**THESE ARE TRANSMITTED as checked below:**

FOR APPROVAL     SIGN & RETURN

FOR YOUR USE     AS SUBMITTED TO \_\_\_\_\_

FOR REVIEW & COMMENT     AS REQUESTED BY \_\_\_\_\_

PER YOUR REQUEST     \_\_\_\_\_

**REMARKS:** Here is the OSDS plan for Orchard Estates Parcel A for review.  
Please let me know if you have any comments and when it is ready for pick-up

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**COPY TO:** \_\_\_\_\_

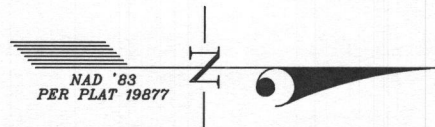
\_\_\_\_\_

\_\_\_\_\_

**SIGNED:** Kristy Pierce  
Kristy Pierce

If enclosures are not as noted, kindly notify us at once.





NON-BUILDABLE PRESERVATION  
PARCEL 'C'

ALL DAUGHTERS  
LANE

R=50.00'  
L=12.54'

BUILDABLE  
PRESERVATION  
PARCEL 'A'

140,111 S.F.  
OR 3.2165 AC.

SEE INSET

HOUSE

PRIVATE SEPTIC EASEMENT  
AREA PER PLAT 19877

Wall  
Check  
OK  
3-11-19

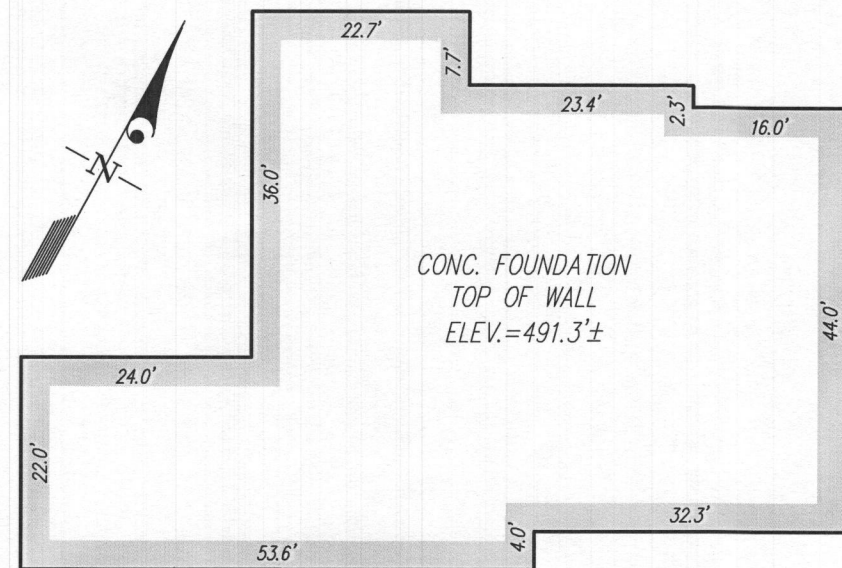
NON-BUILDABLE PRESERVATION  
PARCEL 'B'

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

THE PROPERTY SHOWN HEREON LIES WITHIN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, MAP NUMBER 24027C0140D, EFFECTIVE DATE NOVEMBER 6, 2013.

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER PLOT PLAN/SEDIMENT CONTROL PLAN. SETBACK DISTANCES SHOWN HEREON ARE TO THE OUTERMOST FACE OF THE FOUNDATION WALLS AND HAVE AN ACCURACY OF ± 0.1' FOOT.

INSET: 1"=20'



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:  
"MB ORCHARD ESTATES, LLC"

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF,  
THE POSITION OF THE ABOVE REFERENCED BUILDING FOUNDATION  
HAS BEEN ESTABLISHED BY ACCEPTED FIELD PRACTICES.

For Gutschick, Little and Weber, P.A. :  
Thomas C. O'Connor, Jr.,  
Professional Land Surveyor, No. 10954 (EXP. DATE: 07/03/2020)

THIS WALLCHECK IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR.

WALLCHECK  
(SPECIAL PURPOSE SURVEY)

ORCHARD ESTATES

BUILDABLE PRESERVATION PARCEL 'A'

12419 ALL DAUGHTERS LANE

HOWARD COUNTY, MD

DATE OF LATEST FIELD WORK: 3/5/2019

G.L.W. FILE No. 15112

REFERENCE : PLAT BOOK: N/A

PLAT No. 19877

SCALE: 1"=80'



3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20886 | GLWPA.COM  
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-688-2524 | FAX: 301-421-4188

DES.

DRN. MAB

CHK.

PREPARED FOR:  
MB ORCHARD  
ESTATES, LLC  
1686 E. GUDE DRIVE  
ROCKVILLE, MARYLAND  
20850

