

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

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

RECEIPT DATE: 3/19/2018 **ONSITE SEWAGE DISPOSAL SYSTEM** P 562926

APPROVAL DATE: 06/27/2018 **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 5046 Gaither's Chance Drive, Clarksville, MD 21029

SUBDIVISION: Gaither's Chance LOT: 7 TAX ID: 05-598953

CONTRACTOR: Hatfield's Equipment EMAIL: _____

CONTRACTOR ADDRESS: _____ PHONE: _____

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: MB Gaither's Chance LLC EMAIL: _____

OWNER ADDRESS: 1686 Gude Drive, Rockville, MD 20850 PHONE: _____

BAT UNIT MODEL: Norweco TNTLP 750 PUMP SIZE: 0.5 hp PUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 3/27/18 DATE RECORDED: 3/27/18

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>140</u>	INLET DEPTH: <u>3.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3.0</u>

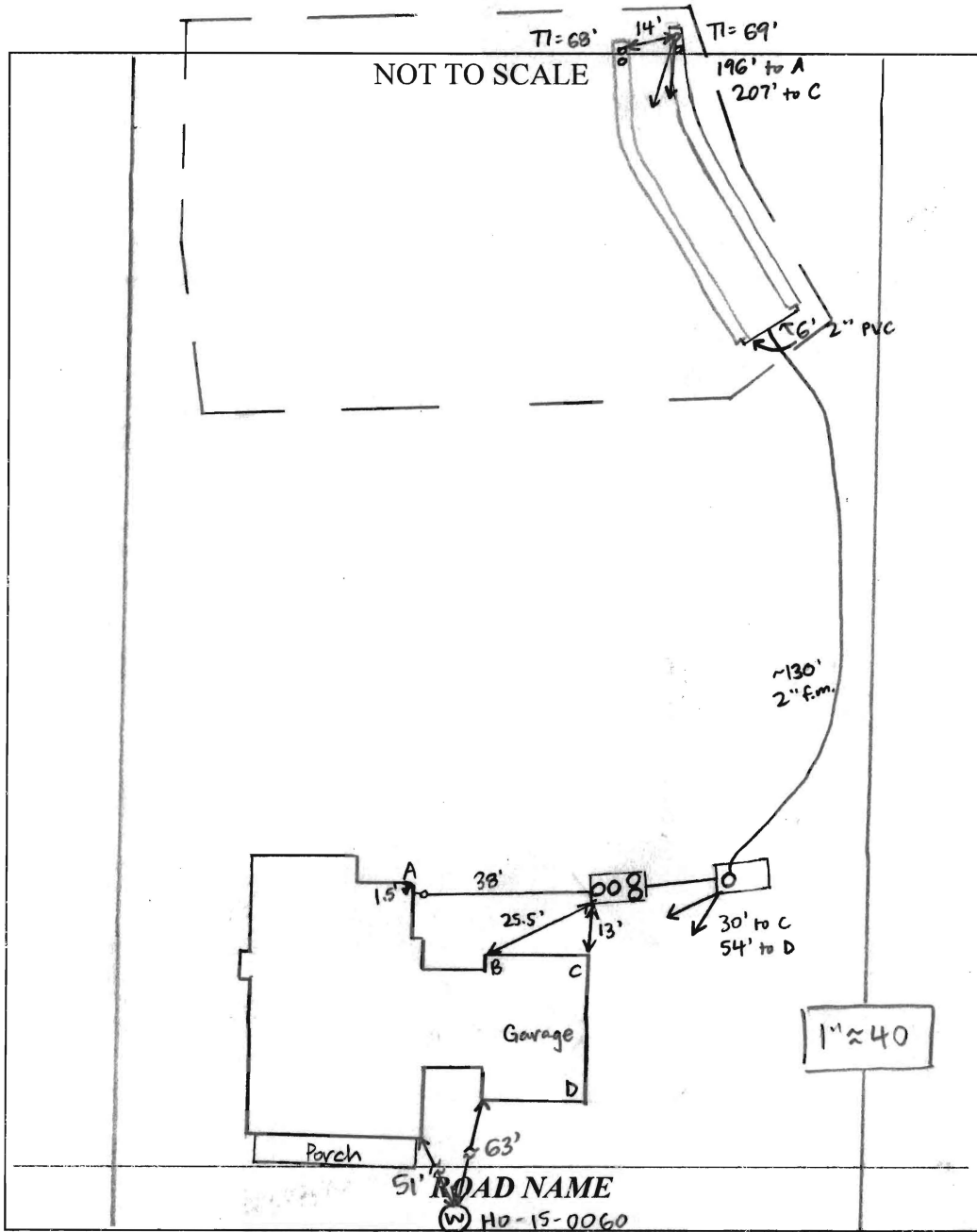
LOCATION: **PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.**

NOTES: Install control panel on outside of wall. Install alarm inside dwelling. Pump and alarm test required prior to final approval of installation permit.

ISSUED BY: Robert Bricker ISSUE DATE: 3-27-18 EXPIRATION DATE: 3-19-19

- 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 18001281
- NOTE: **AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.**
- 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.



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		137'
ABSORPTION AREA		411 + SIDEWALL
DISTRIBUTION BOX LEVEL		---
DISTRIBUTION BOX BAFFLE		---
DISTRIBUTION BOX PORT		---

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	BACKRIVER/NORWEGCO
CAPACITY	1300 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, MID, 2 REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	1-18-17 (STAMP)

PUMP/SEPTIC TANK LEVEL	YES
MANUFACTURER	BABYLON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	3-4'
BAFFLES	FRONT
BAFFLE FILTER	NO
MANHOLE LOC	FRONT
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	2-16-18
Pump:	1/2 hp Gould's

PRE-CONSTRUCTION:

3/29/18 Met Hatfield's on site for layout. BAT, pump tank, SDA corners, + trenches staked. Checked contour of trenches, staked on contour. (SC)

INSTALLATION:

4/2/18 House connection made, Norweco tank set. On site for setting of pump tank - no obvious cracks on bottom or sides of tank. Pump tank has a traffic-bearing lid. (SC)

4/3/18 Trenches complete, force main run from pump tank to trenches. T1 left uncovered for inspection. T2 left open at ends. 3' wide, 3' to stone. Riser lid on Norweco cracked - needs to be replaced [corrective action]. Need pump + alarm test. (SC)

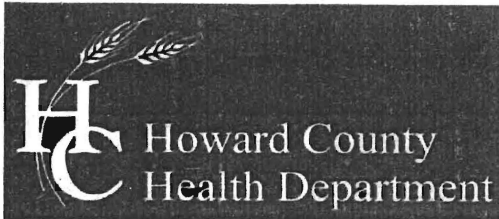
4/4/18 Cracked riser lid replaced [corrective action completed]. (SC)

6/20/18 Met Hatfield's for pump + alarm test. Need 22" storage above alarm float - only have 16". Not enough slack to lower, will need it revised. [corrective action]. Hatfield's said pump was running when he arrived pump tank empty. Notified builder. Norweco alarm + aerator good. (SC)

FINAL INSPECTOR

DATE OF APPROVAL 06/28/2018

6/28/2018 PUMP WORKS (Flow observed @ trenches). BREAKER ASSIGNMENT: LEFT PANEL Breaker 24: Septic pump/water heater. Right panel Breakers 12 + 14 Septic ALARM FUNCTIONAL. (SC)



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Gaithers Chance - Lot 7

**OPERATION AND MAINTENANCE AGREEMENT
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM
HAVING AN ADVANCED PRE-TREATMENT SYSTEM**

THIS AGREEMENT is made this 22th day of March 2018, among Robert and June Sans, hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 5046 Gaither's Chance Drive, in the 5th Election District of Howard County, Maryland, and the deed and subdivision plat of the property is recorded among the Land Records of Howard County, Maryland, Tax Map # 28, Block # -, Parcel # 45, Deed Reference # Liber 18044 - Folio 00227 and Tax Account # 05-598953 ("the Property").

WHEREAS, The Property is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective January 1, 2013. The pre-treatment device being installed is Norweco Model TNTLP-750GPD.

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time with prior notice for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County.

B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.

C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.

E. This agreement shall run with the land and upon Owner's taking title to the Property shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Property that the system shall require maintenance or other attention. Upon taking title to the Property, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.


G. This agreement may be voided at any time at the discretion of the County.


H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

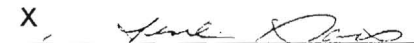
J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

 3/27/18
Howard County Health Department

X  3/22/18
Owner #1 Signature Date

Robert Sans
Owner #1 Print Name

X  3/22/18
Owner #2 Signature Date

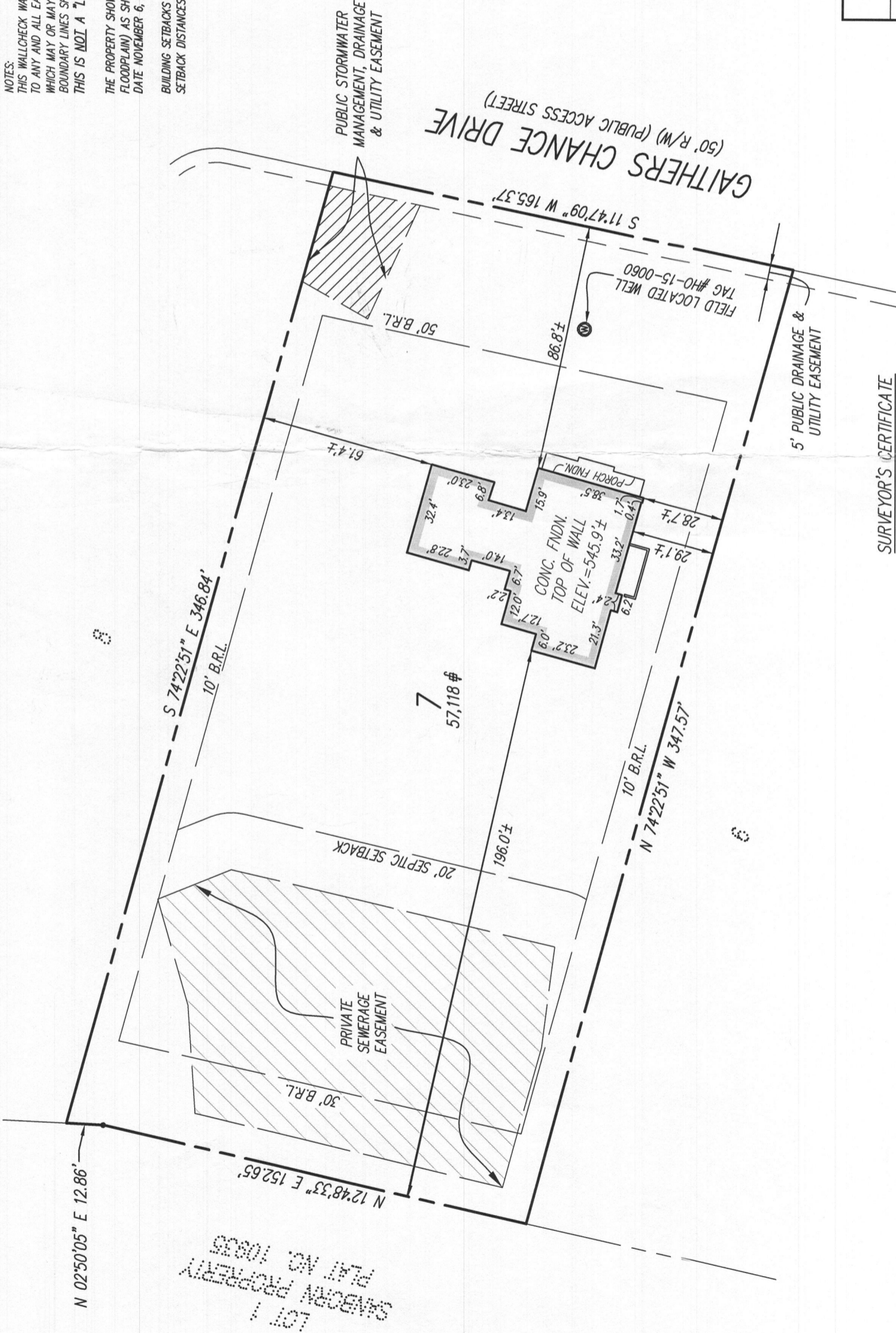
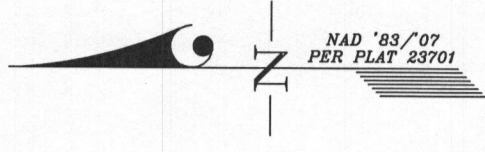
Jane Sans
Owner #2 Print Name

NOTES:

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 24027001300, EFFECTIVE DATE NOVEMBER 6, 2013.

BUILDING SETBACKS (B.R.L.'S) SHOWN HEREON PER PLOT/SEDIMENT CONTROL PLAN. SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ± 0.1 FOOT.



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:
MITCHELL & BEST,

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: 07/03/2018)

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

GLWGUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE - SUITE 250 - BERTHLETTVILLE OFFICE PARK BERTHLETTVILLE, MARYLAND, 20866 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-889-2524 FAX: 301-421-4168 S:\Survey Drawings\WALLCHECK\GAITHER'S CHANGE-16040\WCK\WCK-7.dwg	DES.	PREPARED FOR:
	DRN. /MAB/AR	MB GAITHER'S CHANGE, LLC
	CHK.	1686 E. GUDE DRIVE ROCKVILLE, MD 20850

WALLCHECK
(SPECIAL PURPOSE SURVEY)

GAITHER'S CHANGE

LOT 7

5046 GAITHERS CHANGE DRIVE

HOWARD COUNTY, MARYLAND

DATE OF LATEST FIELD WORK: 02-19-2018

REFERENCE: PLAT BOOK: N/A

G.L.W. FILE No.

16040

PLAT No. 23701

SCALE: 1"=40'

FILE INQUIRY NOTES

Marshall Property Subdivision

DATE

RESULTS OF REVIEW FOR FILE

(5027 Ten Oaks Road)

ANY LOT

Design Septic System

Distribution Trenches

as shallow as possible

AND still have at least

3 drain fields in SDA.

req per Bert