

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: 11/16/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 564071

APPROVAL DATE: 1/4/19 sec **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 5011 Gaither's Chance Drive

SUBDIVISION: Gaither's Chance LOT: 17 TAX ID: 05-598963

CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: NVR Inc. EMAIL: _____

OWNER ADDRESS: 9720 Patuxent Woods Drive, Columbia, MD 21046 PHONE: 301-762-9511

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

PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____

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

TRENCHES:	LINEAR FEET REQUIRED: <u>105</u>	INLET DEPTH: <u>2</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2</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: Robert Freemon ISSUE DATE: 11/29/18 EXPIRATION DATE: 11/16/19

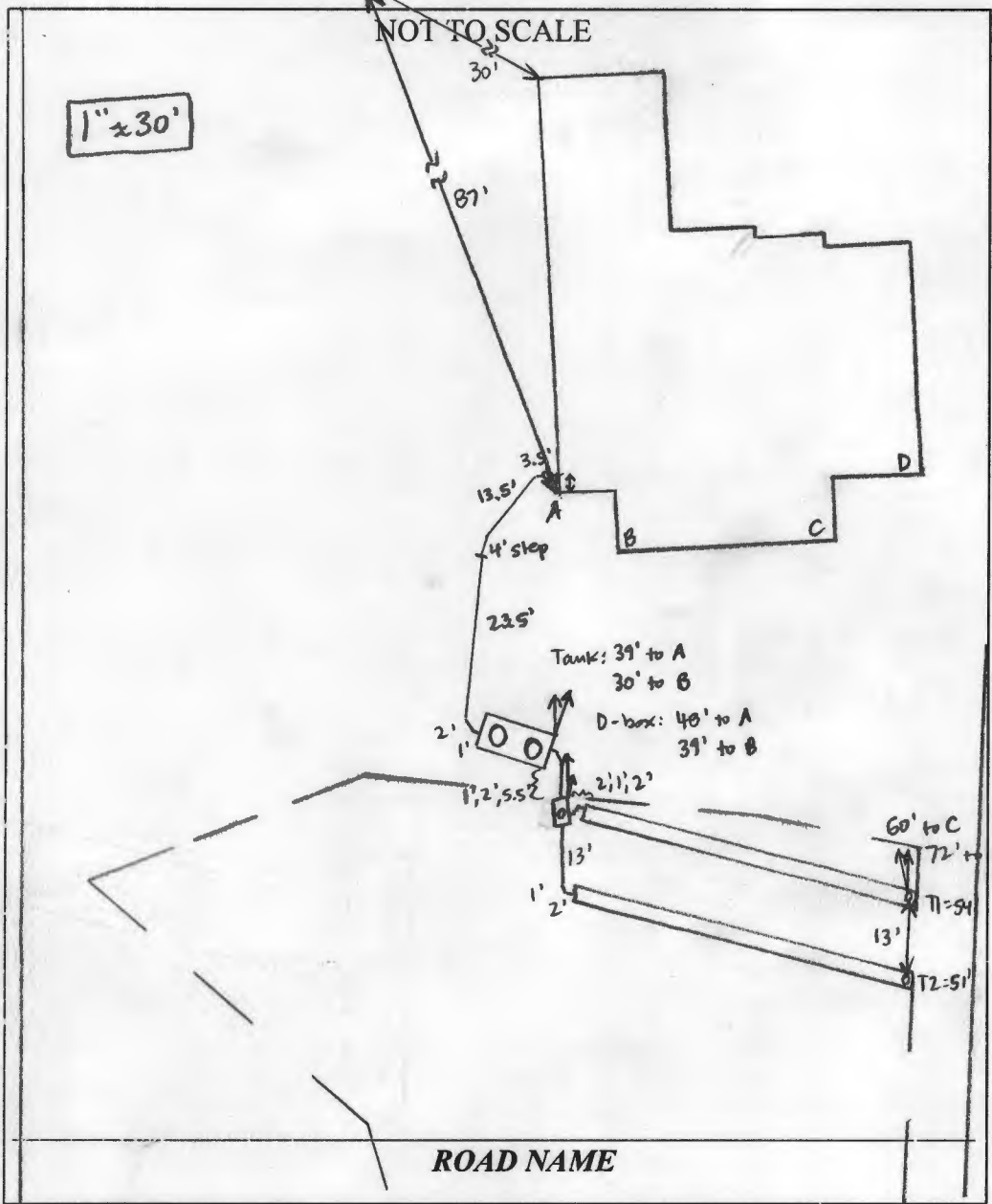
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT 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: 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.

140-15-0071

NOT TO SCALE

1" x 30'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		105'
ABSORPTION AREA		315' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
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	1-2.5'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	YES
DATE ON LID	11-5-18
RUMP/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:

12/11/18 Met S. Conell on site for layout. SDA corners, tank + trenches staked. ~~at trench ends~~ at trench ends + adjusted T1 end slightly to be even with T1 start. (SC)

INSTALLATION:

12/12/18 Tank set. South Conell digging under footer for house connection - not in location that the plumber marked on the wall. (SC) 12/13/18 Trenches complete, T1 left open at ends and T2 left open. 3' wide, 2.5' to stone. Levelled speed levelers in D-box. House connection will be in location shown on plan, plumbers did not go through basement floor yet. (SC) 1/4/19 House connection made. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 1/4/19

Freemon, Robert

From: Freemon, Robert
Sent: Monday, September 10, 2018 3:45 PM
To: 'Kristy Pierce'
Subject: 5011 Gaithers Chance Dr.

Hi Kristy,

I have looked over the septic plan for 5011 Gaithers Chance Dr. and I have only one comment. The septic line should not have severe bends before the septic tank. There is a risk of clogging from solids accumulating in these areas with or without cleanouts. There should be 45° degree bends in these areas. If you have any questions let me know.

Robert "Spencer" Freemon
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Bureau of Environmental Health
Well and Septic Program
Phone: 410-313-6357
Email: rfreemon@howardcountymd.gov
Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>

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.

reb per Bert



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: Robert Freemon

DATE	9-10-2018	JOB NO.	13070
PROJECT	Gaither's Chance		
	Lot 17 (5011 Gaithers Chance Dr.)		

- 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 Gaither's Chance - Lot 17 (5011 Gaithers Chance Dr.)

- 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: Hi Spencer.
 Here is the updated OSDS plan for 5011 Gaithers Chance Drive addressing your comment per email 9/10/2018

COPY TO: _____

SIGNED *Kristy Pierce*
 Kristy Pierce

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



GLW

ERRAND REQUEST FORM

DATE: 8-28-2018

JOB NUMBER AND NAME: Gaithers Chance

CODE (if billable): _____

PICK-UP DROP-OFF WAIT

DEADLINE DATE FOR DELIVERY _____

COUNTY

PRINCE GEORGE'S HOWARD

MONTGOMERY OTHER _____

MATERIAL(S): OSDS plan for ~~5014 Gaithers Chance Drive~~ (Lot 17)

AT (AGENCY,ETC.): Bureau of Environmental Health

ADDRESS: 8930 Stanford Blvd.

FLOOR: _____ ROOM: _____

TELEPHONE #: _____ CONTACT: _____

DIRECTIONS: Drop off & sign plan in at bureau's front desk

REQUESTED BY: Kristy

DONE BY: _____



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

DATE	8-30-2018	JOB NO.	13070
PROJECT	Gaither's Chance		
	Lot 17 (5011 Gaithers Chance Dr.)		

ATTN: _____

WE ARE SENDING THE FOLLOWING ITEMS: ATTACHED UNDER SEPARATE COVER

MYLARS PRINTS COST ESTIMATES DESCRIPTIONS GRADE SHEETS

COPY OF LETTER APPLICATIONS COMPUTATIONS OTHER _____

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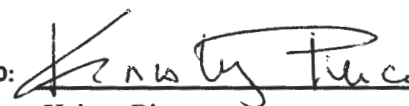
FOR YOUR USE AS SUBMITTED TO _____

FOR REVIEW & COMMENT AS REQUESTED BY _____

PER YOUR REQUEST _____

REMARKS: _____

COPY TO: _____

SIGNED: 
Kristy Pierce

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

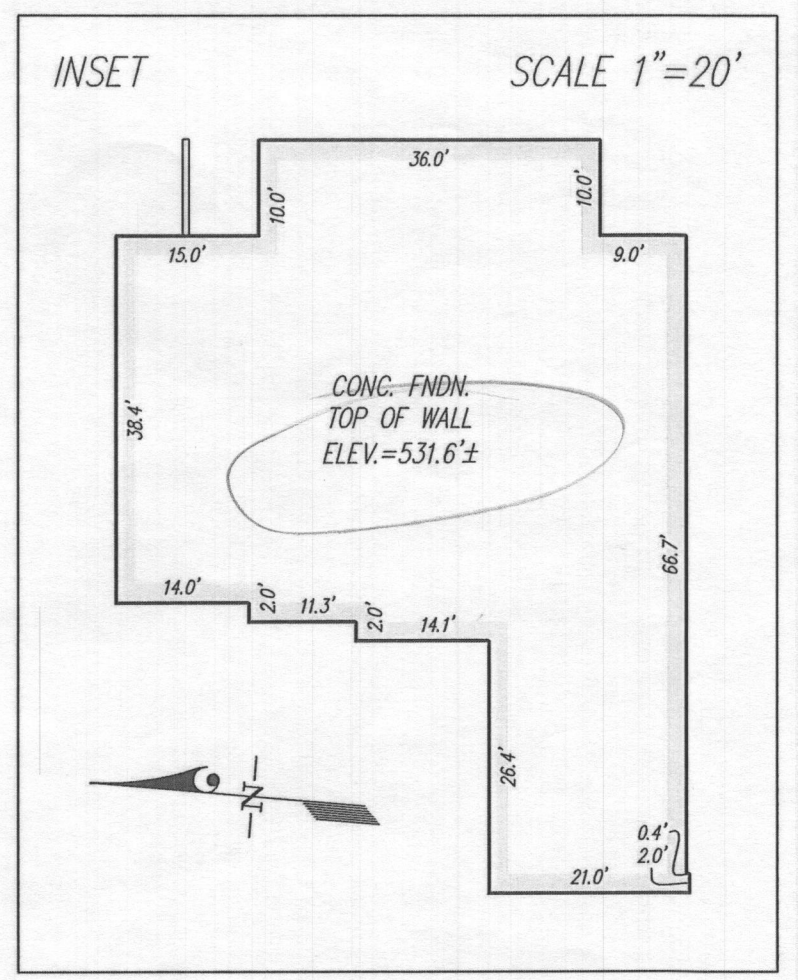
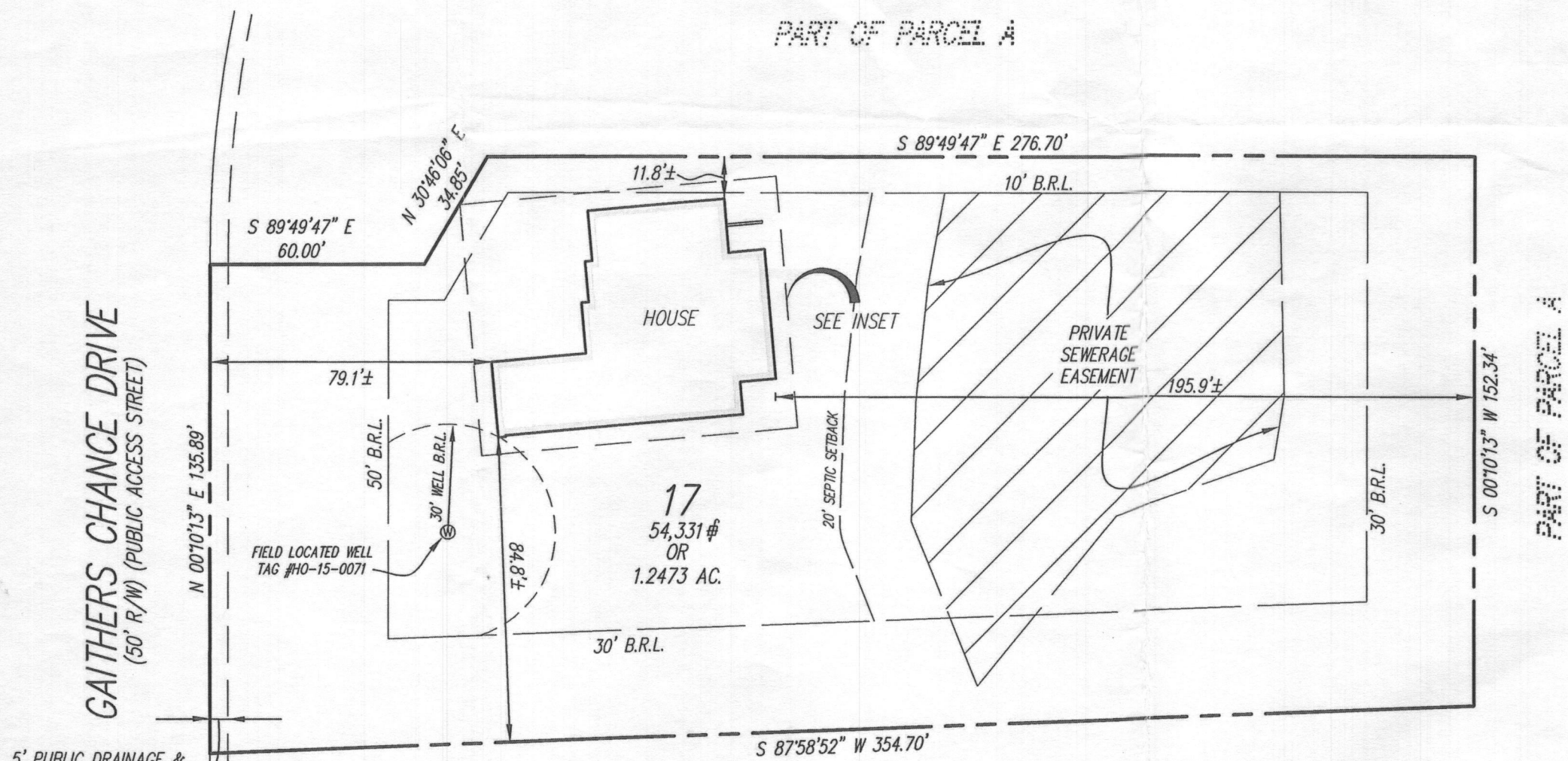
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NOTES:
 THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED 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 24027C0130D, 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.

PART OF PARCEL A



11/16/18
 Will check
 Approved
 (Signature)

PART OF PARCEL A

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:
 'NVR, INC.'

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.

(Signature)
 11/5/2018
 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)

GAITHER'S CHANCE

LOT 17

5011 GAITHERS CHANCE DRIVE

HOWARD COUNTY, MARYLAND	
DATE OF LATEST FIELD WORK: 11/01/2018	G.L.W. FILE No. 18-065
REFERENCE: PLAT BOOK: N/A	PLAT No. 23699
	SCALE: 1"=40'

<p>GLW PLANNING ENGINEERING SURVEYING</p>	DES.	PREPARED FOR: NVR, INC. 9720 PATUXENT WOODS DRIVE COLUMBIA, MD 21046
	DRN. MAB	
	CHK.	