

**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: 12/21/21      **ONSITE SEWAGE DISPOSAL SYSTEM**      P 570884  
 INSTALLATION  
 APPROVAL DATE: \_\_\_\_\_      **PERMIT**      A \_\_\_\_\_  
**SEWER HOUSE CONNECTION**

PROPERTY ADDRESS: 5027 GAITHERS CHANCE DRIVE

SUBDIVISION: GAITHERS CHANCE      LOT: PAR A TAX ID: 05-359066

CONTRACTOR: LINTHICUM PLUMBING      EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 229 THELMA AVE, GLEN BURNIE, MD 21061      PHONE: \_\_\_\_\_

PROPERTY OWNER: ELIAS ZAMBIDIS AND ANN PETERS      EMAIL: \_\_\_\_\_

OWNER ADDRESS: 5027 GAITHERS CHANCE DRIVE, CLARKSVILLE, MD 21029      PHONE: \_\_\_\_\_

NUMBER OF BEDROOMS: 5      CONNECTED TO PUBLIC WATER:     YES     NO

LOCATION:	INSTALL 4" SEWER LINE FROM NEW GARAGE TO EXISTING SYSTEM BEFORE TANK
NOTES:	

ISSUED BY: CABAHUG 001997      ISSUE DATE: 12/21/2021      EXPIRATION DATE: 12/21/2022

- NOTE: HOWARD COUNTY BUREAU OF UTILITIES APPROVAL OF GRINDER PUMP INSTALLATION IS REQUIRED PRIOR TO SEPTIC PERMIT APPROVAL
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**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 FOR INSPECTION OF SEPTIC SYSTEM.**

NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH                  INLET                  BOTTOM

NUMBER OF TRENCHES \_\_\_\_\_

TOTAL LENGTH \_\_\_\_\_

ABSORPTION AREA \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DISTRIBUTION BOX BAFFLE \_\_\_\_\_

DISTRIBUTION BOX PORT \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL \_\_\_\_\_

MANUFACTURER \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

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 \_\_\_\_\_

**ROAD NAME**

PRE-CONSTRUCTION:

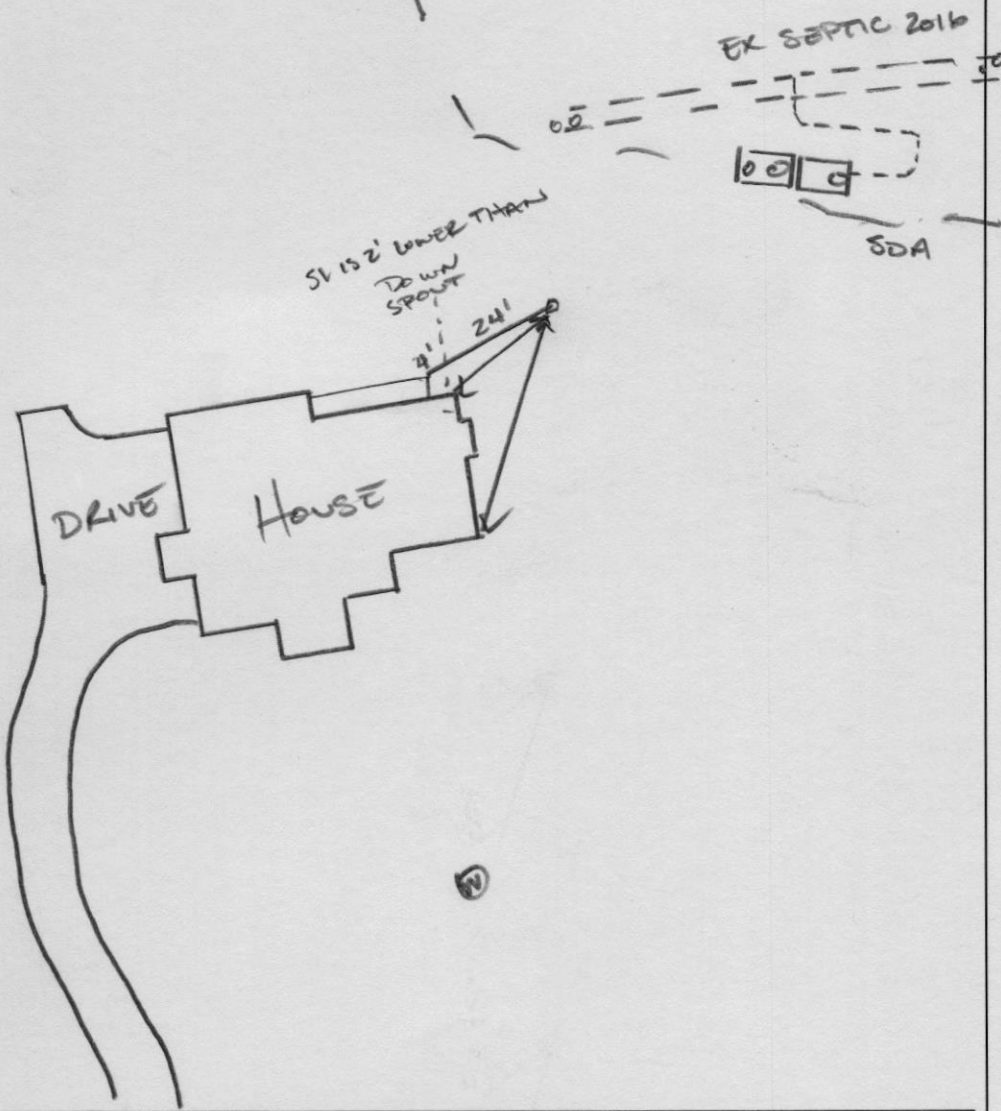
\_\_\_\_\_  
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\_\_\_\_\_

INSTALLATION:

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FINAL INSPECTOR \_\_\_\_\_, DATE OF APPROVAL \_\_\_\_\_

NOT TO SCALE



ROAD NAME \_\_\_\_\_

**TRENCH/DRAINFIELD DATA**

WIDTH      INLET      BOTTOM

EXISTING 2016

NUMBER OF TRENCHES \_\_\_\_\_

TOTAL LENGTH \_\_\_\_\_

ABSORPTION AREA \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DISTRIBUTION BOX BAFFLE \_\_\_\_\_

DISTRIBUTION BOX PORT \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL \_\_\_\_\_

MANUFACTURER \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

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 \_\_\_\_\_

EXISTING 2016

PRE-CONSTRUCTION:

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INSTALLATION: 12/22/2021 INSTALLED NEW SEWER LINE AND CONNECTED INTO EXISTING SEPTIC 2016. P

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FINAL INSPECTOR \_\_\_\_\_ DATE OF APPROVAL \_\_\_\_\_

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



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www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: 5027 Ten Oaks Road

Subdivision: Gaither's Chance

Lot: Parcel 'A'

\*5-bedrooms in floor plan

Initial system: Application rate: 1.2 Effective area beginning depth: 2 Bottom maximum depth: 6

1st Replacement: Application rate: 1.2 Effective area beginning depth: 1 Bottom maximum depth: 4

2nd Replacement: Application rate: 0.8 Effective area beginning depth: 3.5 Bottom maximum depth: 4.5

Design Flow = 150 gallons per day per bedroom

Design flow + application rate = square footage of drainfield required

Linear length of trench required = drainfield square footage x sidewall reduction percentage + trench width

Sidewall reduction credit formula:

(W + 2) / (W + 1 + 2D) x 100 = Percent of length of standard trench where W=trench width and D= depth between effective area beginning depth and trench bottom.

Standard design requirements:

- All trenches must be equal length unless low pressure dosed
All trenches must be on contour
Minimum trench spacing: 10' for all trenches utilizing sidewall reduction credit.
Additional spacing may be necessary for any trench using over 3.5' of effective sidewall.
In those cases, the spacing formula is 2D + W up to a maximum spacing of 18'.
Minimum trench spacing for trenches with no sidewall credit (bottom area only) is 6' for a 2' wide trench and 9' for a 3' wide trench (spacing is measured edge to edge)
Maximum trench length is 100'
Maximum pipe depth is 4'

Additional requirements: 1500-gallon, two-chamber, top seam Septic Tank
1500-gallon, single-chamber, top seam. Pump tank w/pump

Low Pressure Distribution (LPD) system for existing 5-bedroom house
Locate and abandon existing Septic Tank and Dry Well, or cesspit.

Approved: R Bricker

Date: 1/20/2016

# Fogle's Septic Clean Inc.

Fogle's Portable Toilets • Fogle's Well Drilling LLC • Fogle's Excavating, LLC



October 29, 2015

Howard Co Dept of Environmental Health  
8930 Stanford Blvd  
Columbia, Md 21045

To Whom it may concern,

On October the 28<sup>th</sup> Fogle's Septic Clean Inc, has abandoned the septic tank located at 5027 Ten Oaks Rd in Clarksville, "Gaither's Chance" for Mitchell & Best. There was no drywell located on this property. If you have any questions please call me at the office 410-795-5670.

Sincerely,

A handwritten signature in black ink that reads "Kurt Cassell". The signature is written in a cursive style with a large, prominent "K" and "C".

Kurt Cassell  
Fogle's Septic Clean, Inc.

## Bricker, Robert

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**From:** Bricker, Robert  
**Sent:** Tuesday, May 05, 2015 4:04 PM  
**To:** 'Ralph Mobley'; 'Dan Sweeney'  
**Cc:** 'Carl Gutschick'  
**Subject:** septic system replacement\_RE: Gaither's Chance

Ralph, Dan,

A BAT unit will not be required for the system replacement at the existing house on proposed Gaither's Chance subdivision.

However, do provide the Health Department with

1) floor plans for the existing house, and

2) a plan that proposes the locations for the replacement septic tank of appropriate capacity, the distribution box and the appropriately sized trench(es).

The installation permit fee will be \$396.

Robert Bricker, REHS/R.S., L.E.H.S.

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**From:** Bricker, Robert  
**Sent:** Tuesday, May 05, 2015 9:46 AM  
**To:** 'Ralph Mobley'; Dan Sweeney  
**Cc:** Carl Gutschick  
**Subject:** RE: Gaither's Chance

A meeting this afternoon is possible. Is 3 p.m. a good time?

Robert Bricker, REHS/R.S., L.E.H.S.

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**From:** Ralph Mobley [<mailto:rmobley@mitchellbest.com>]  
**Sent:** Monday, May 04, 2015 3:50 PM  
**To:** Dan Sweeney; Bricker, Robert  
**Cc:** Carl Gutschick  
**Subject:** RE: Gaither's Chance

Good Afternoon Robert,

I wanted to follow-up with you on Dan's e-mail below from last Thursday to see if you had time to meet tomorrow to discuss Gaither's Chance. We are available mid-morning or mid-afternoon if tomorrow works with your schedule. If not please let us know what does work for you this week.

Thank you,

**Ralph Mobley, Jr.**

Vice President of Land

Mitchell & Best Homes

O: 301.762.9511 ext. 2111

C: 240.793.9616

[Mitchell & Best](#) | [Instagram](#) | [Twitter](#) | [Facebook](#)



**From:** Dan Sweeney [mailto:[dsweeney@glwpa.com](mailto:dsweeney@glwpa.com)]  
**Sent:** Thursday, April 30, 2015 9:04 AM  
**To:** Bricker, Robert  
**Cc:** Carl Gutschick; Ralph Mobley  
**Subject:** Re: Gaither's Chance

Robert,  
Are you available Tuesday (5/5)? Either mid morning or mid afternoon.

Thanks  
Dan

On Wed, Apr 29, 2015 at 4:56 PM, Bricker, Robert <[RBricker@howardcountymd.gov](mailto:RBricker@howardcountymd.gov)> wrote:

I am conducting percolation tests and will not be available tomorrow (Thursday). I may not be available Friday morning either.

Robert Bricker, REHS/R.S., L.E.H.S.

**From:** Dan Sweeney [mailto:[dsweeney@glwpa.com](mailto:dsweeney@glwpa.com)]  
**Sent:** Wednesday, April 29, 2015 1:21 PM  
**To:** Bricker, Robert  
**Cc:** Carl Gutschick; Ralph Mobley  
**Subject:** Gaither's Chance

Robert,

We were a little surprised when the Heath Department requested a revised submission during the last review when the revised perc cert plan was either signed or on the verge of being signed. Since we have to go through another review cycle, we would like to have a quick meeting with you so that we can go over every step that needs to happen between now and when the plats are signed so that we are all on the same page and can avoid any further delays. Settlement on this property is tied to the plat signature and the Marshall family is very interested in when that will happen. Ralph Mobly from Mitchell and Best and I will be at the meeting. I'll leave it up to you if Mike Davis needs to be there.

We are available tomorrow and friday. Mid morning works best (except between 9:30 and 10:30 on friday) but we could make any time those days.

Thanks

Dan

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Gutschick, Little & Weber, P.A.  
3909 National Drive, Suite 250  
Burtonsville, MD 20866  
Phone: 301-421-4024  
Phone (Baltimore): 410-880-1820  
Phone (Northern VA): 301-989-2524  
Fax: 301-421-4186  
www.glwpa.com

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The information transmitted is intended only for the addressee shown above.  
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SEPTIC INFORMATION		
PT. No.	DESCRIPTION	INVERT ELEVATION
1	ASBUILT CLEANOUT	512.0±
2	PROPOSED 45BEND	512.3±
3	PROPOSED CLEANOUT	512.43±
4	HUNG SEWER	512.56±

DRYWELL (M-S) SIZE CHART		
DRYWELL Nos.	LENGTH x WIDTH	DEPTH OF STONE
1	10'x10'	5'
2	8'x9'	5'
3	8'x8'	5'

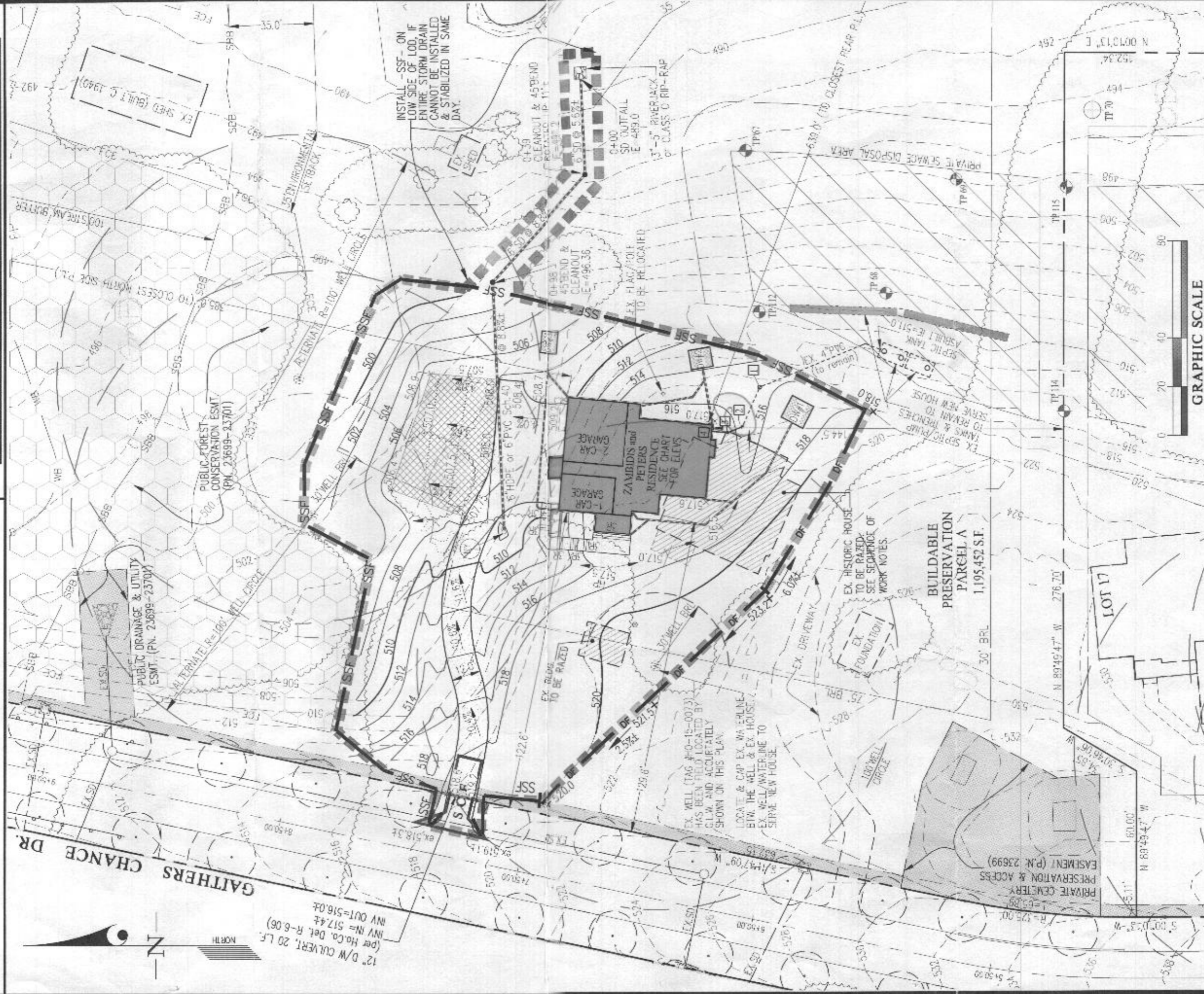
- NOTES:
- PROPOSED DRYWELLS PER H.O. CO. DET. 9.01, SIZE & LOCATION PER THIS PLAN.
  - SEE GP FOR OTHER SITE CONSTRUCTION INFORMATION.

SEQUENCE OF WORK:

- CURRENT TENANTS VACATE EXISTING HISTORIC HOME.
- KENT SHORT/RCD HAVE ACCESS TO THE HOME TO GATHER INFORMATION PRIOR TO DEMOLITION.
- OBTAIN DEMOLITION PERMIT.
- HISTORIC HOUSE IS DEMOLISHED.
- GRADING AND ERECTION OF NEW DWELLING BEGINS.

Zambidis & Peters Residence - House Elevation Chart

Top of 4" Basement Slab Elevation (BSE)	510.00
Top of Foundation Wall Elevation (ToFW)	518.67
Garage Slab - Back Elevation @ 4" below BSE	509.67
Garage Slab - Front Elevation (with 4" slope in slab)	509.33
Bottom of Garage 1.5" weather lip	509.21
Max. finish grade elevation at 8" below ToFW (non-garage region)	518.00
First Floor Elevation (FFE)	520.02
Front Porch Elevation at 6" below FFE.	519.52



BUILDING PERMIT PLOT PLAN

D.S.  
DRN.  
CHK.

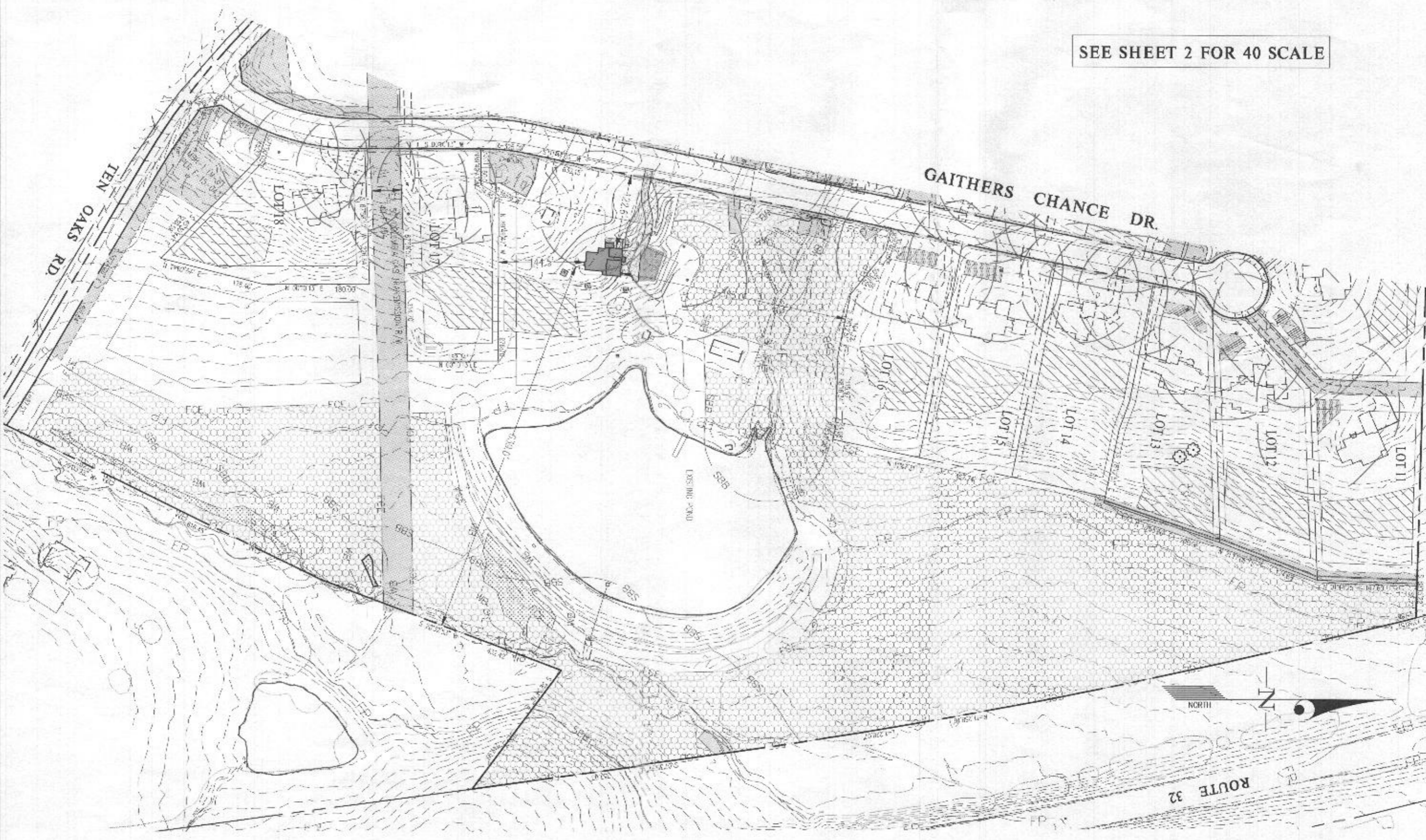
PREPARED FOR:  
Elias Zambidis and Ann Peters  
5027 Gaithers Chance Drive  
Clarksville, MD 21029  
PH: 410-710-7650

Buildable Preservation Parcel A  
5027 Gaithers Chance Drive  
**GAITHER'S CHANCE**  
Plat No. 23698-23702

G. L. W. No. 19075  
ZONING RR-DEO  
TAX MAP/GRID 28-8,9,14&15  
DATE NOV. 2019  
SCALE 1"=40'  
SHEET 2 OF 2



SEE SHEET 2 FOR 40 SCALE



DES.  
DRN.  
CHK.

PREPARED FOR:  
Elias Zambidis and Ann Peters  
5027 Gaithers Chance Drive  
Clarksville, MD 21029  
Ph: 410-710-7650

Buildable Preservation Parcel A  
5027 Gaithers Chance Drive  
**GAITHER'S CHANCE**  
Plot No. 23698-23702

G. L. W. No. 19075  
ZONING RR-DEO  
TAX MAP/GRID 28-8.914&15  
DATE NOV. 2019  
SCALE 1"=160'  
SHEET 1 OF 2

BUILDING PERMIT PLOT PLAN

