



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

Twitter: HowardCoHealthDep

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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Walnut Creek LOT # Par. T

PROPERTY ADDRESS 12241 Hayland Farm Way

STREET TOWN ZIP

TAX ACCOUNT # 05-597929 TAX MAP 28 GRID 11 PARCEL 49 LOT PPar T LOT SIZE (ACRES) 29.449

ZONING CATEGORY RR TIER 3

PROPERTY OWNER(S) BV Properties, Inc.

DAYTIME PHONE 410-489-7900 CELL 410-984-0408 EMAIL Tim@heritagemaryland.com

MAILING ADDRESS PO Box 482 Lisbon, MD 21765

STREET CITY, STATE ZIP

APPLICANT Bassler Venture RELATIONSHIP TO OWNER: Developer

DAYTIME PHONE 410-489-7900 CELL 410-984-0408 EMAIL Tim@HeritageMaryland.com

MAILING ADDRESS PO Box 482 Lisbon, MD 21765

STREET CITY, STATE ZIP

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

BUILDING:

- RESIDENTIAL WITH Four EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

PROPERTY:

- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: 1
CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
REPAIR OR REPLACE FAILING OSDS
UPGRADE EXISTING OSDS

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- YES
NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
THE APPLICATION FEE IS NON-REFUNDABLE
THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.
By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.
SIGNATURE OF APPLICANT DATE 8/9/16

APV

5001

5500

1 Brown FSL, 2 VF5BK to- 2 F5BK

1.5' YRL

2.2' 2 MSBK to- Red Yellow + Brown FSL, 2 MSBK, COMM

3.5' Red Yellow + Brown LFS F Platy Man Mic

6' bit Bwn LS Thin PLTY LS Few streaks, mica 8% brut stone

5501

1' Bun L Thick PLTY Yellow Red FSL

2.8' 2 MSBK Many Fine Mica Red Yellow LS Thin PLTY COMM

5.5' bit Bwn LS Thin PLTY Many Yellow streaks

15'

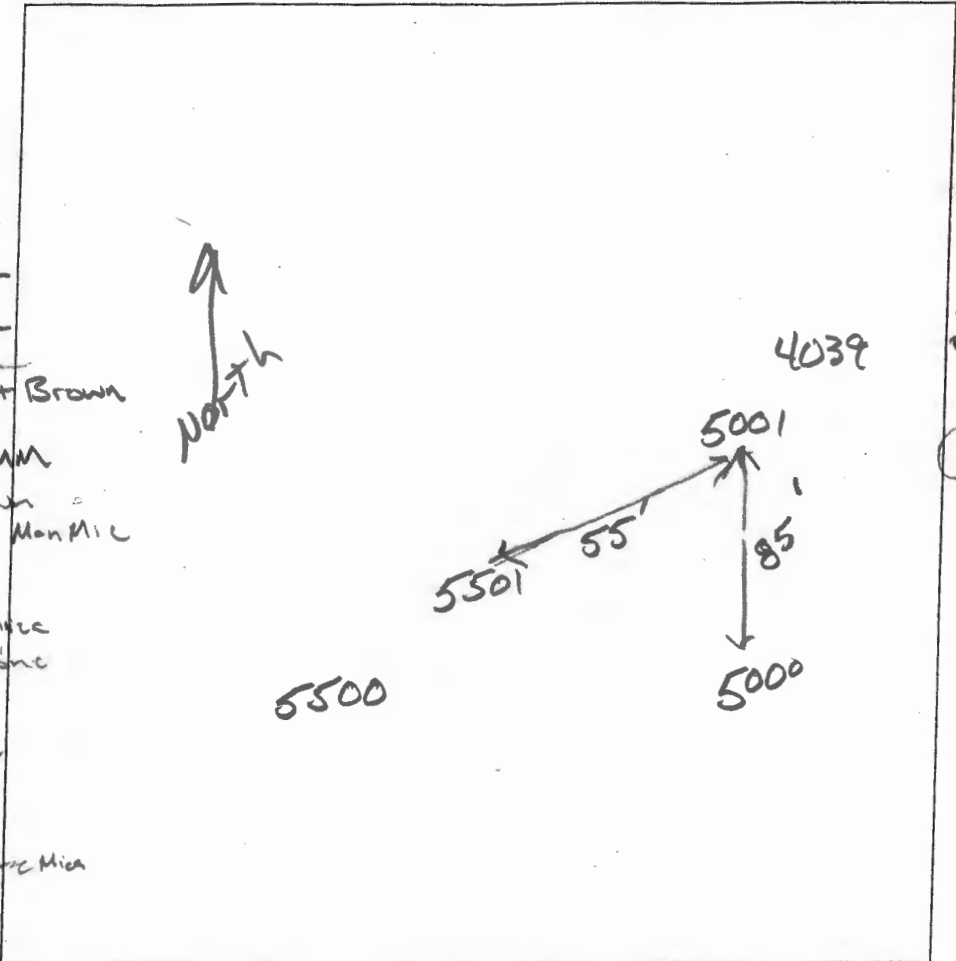
5000

1' Brown L 2 F5BK Yellow Red FSL, 2 F5BK

2' Yellow Red Gravelly SL 25-30% Ball BM, Dense

3.4' Yellow Red + Brown Thick PLTY SL Many Mica

5.3' Red Yellow to- Pink Red Yellow LS Thin PLTY Few Mica



5001

1.0' Brown L 3 VF5BK to- 3 F5BK yellow red gravelly loam

2.5' Red Yellow Fine SL Thick PLTY Few Mica

4' Yellow Brown SL Thick Platy Clay skins on red faces LS Yellow bit Brown Thin Platy

13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9/13/16	5500	4.5	10:27	10:40	10:44	4	?
	5501	5.5 / 13	⊙	1.2	2.5	1.3	Too deep
	5000	13	Visual	Sidewall 1.26 gpd/soft	5.3-9.0		P
	5001	5 / 13	11:55	11:57	12:01	5	P
	5501	4.5 / 13	⊙	1.5	3.6	2.1	P
	5501 sidewall 2.5'-4.5', 1.2 gpd/ft ²						

REMARKS _____

SANITARIAN Robert Freeman BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

13'



HOWARD COUNTY HEALTH DEPARTMENT

58825

DATE 8/24/16

A5
410 459-1700

Received From

Basslor Venture LLC

PHONE #

For

Per app 12241 Haystack Farm-way

CASH

CHECK

NO.

3863

Five hundred six — Dollars

\$ 500.00

Received By

J King



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Facebook: www.facebook.com/hocohealth

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

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

September 14, 2016

To: (Applicant)

Percolation Test Report; 14671 Viburnum Drive, Dayton, MD 21036

Percolation tests were conducted at 12241 Hayland Farm Way (Tax Map 28, Parcel 49) on Sept. 13th 2016. Tests and profile descriptions were documented for 4 locations (5000, 5001, 5500 and 5501). All 4 perc test holes passed.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Areas that may be included in the septic reserve area are represented by test locations having satisfactory soil condition. The area must be at least 10,000 square feet or large enough to accommodate 3 systems for the planned residence.

The next step in the process is to have an engineer/consultant submit a percolation certification plan to confirm the design of the septic reserve area.

Should you have any questions regarding this evaluation, please contact me. I may be reached at (410) 313-6357 or by email hoswald@howardcountymd.gov

Respectfully,

A handwritten signature in black ink, appearing to read 'Robert Freemon', is positioned above the typed name.

Robert Freemon
Bureau of Environmental Health
Well & Septic Program

Attachment: Percolation Field Notes

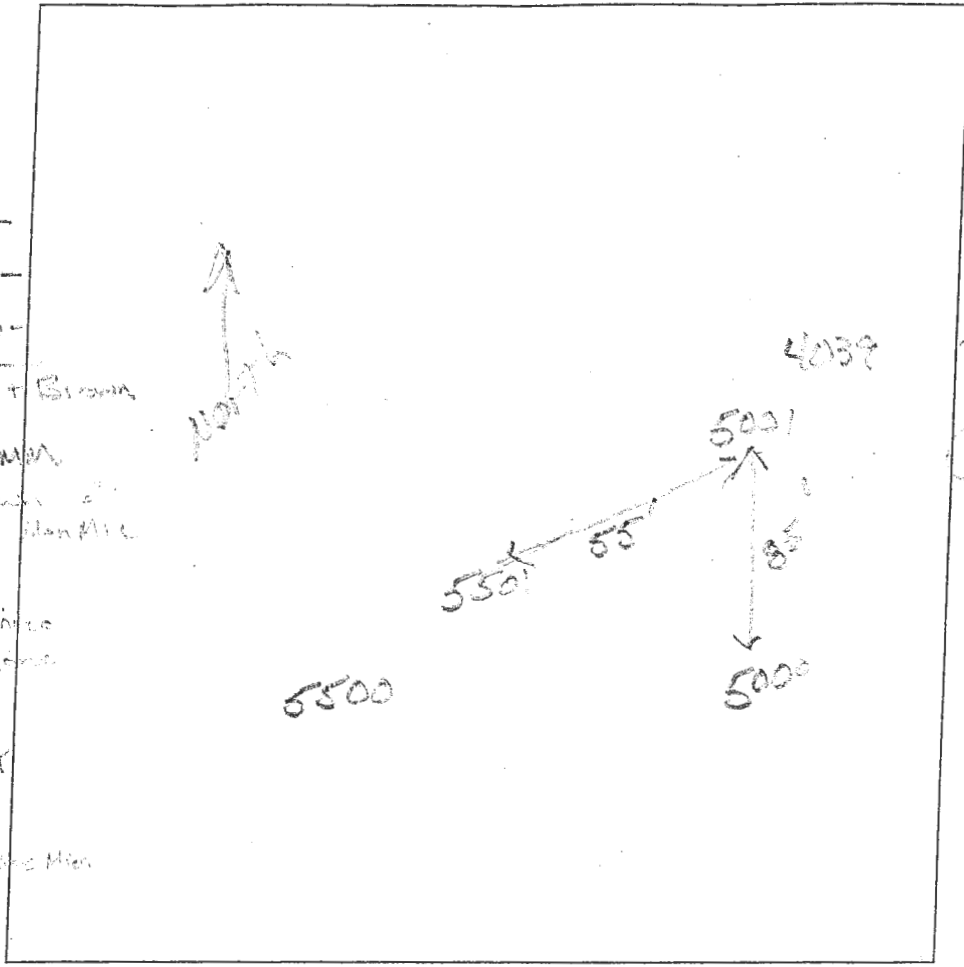
5001

A/P

5500
Brown FSL,
2 VFSEK to
2 FSEK
1.5'
YRL
2.8' MSSK to
Red Yellow + Brown
FSL
HEBK, COMM
Red Yellow + Brown
LS Thin
LS thin PTY
LS Few streaks, Mn
2% Gray + Stone

5501
Brown L Thin PTY
FSL
VFSEK Many Fine Mn
2.8' Red Yellow
LS Thin PTY
COMM
5.5' 2+ Brown LS
Thin PTY
Many Yellow streaks
13'

5000
Brown L
2 FSEK
Yellow Red
FSL, 2 FSEK
2' V. light Red
Gravelly SL
25-30% Red
DM, dense
3.4' Yellow Red + Brown
Thick PTY
Many Mn
5.5' Red Yellow to
pink Red Yellow
LS Thin PTY
Few Mn



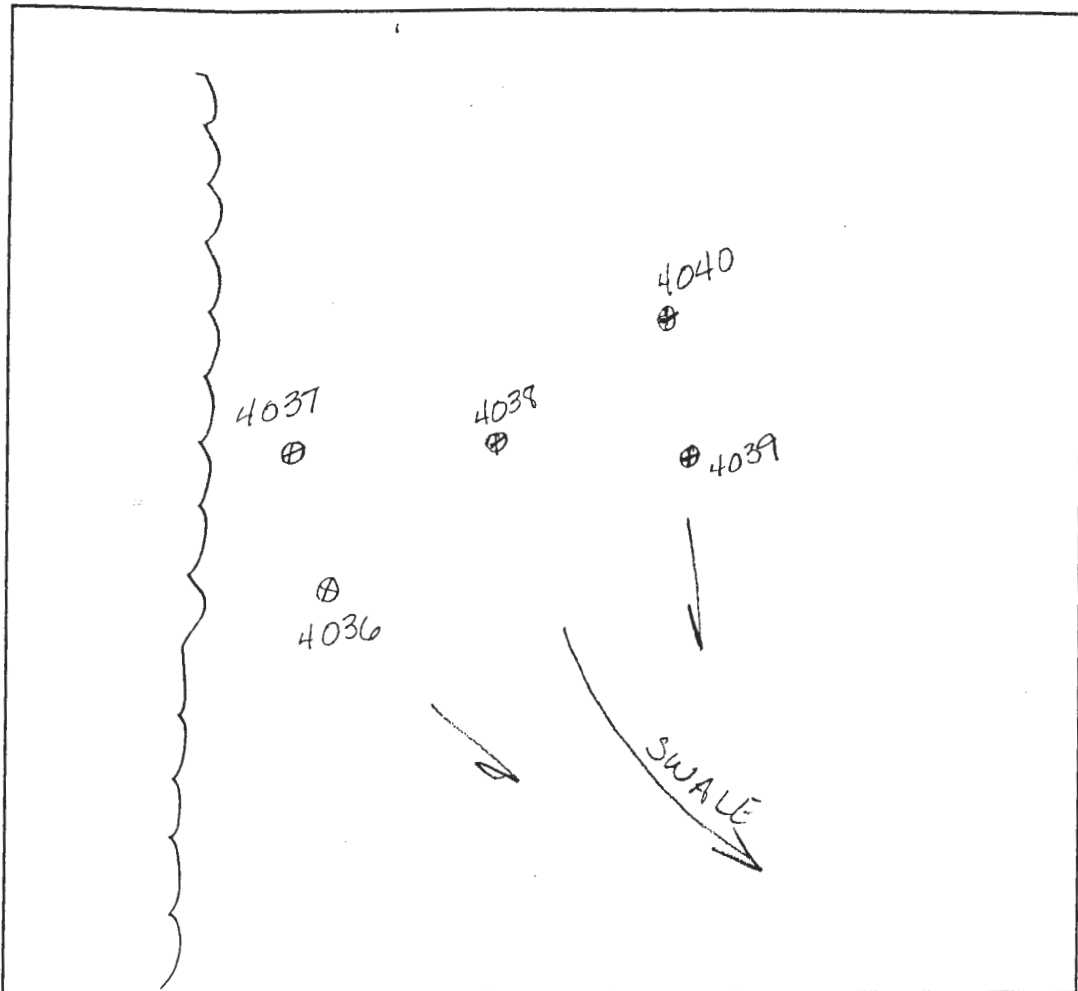
1.0'
Brown L
3 VFSEK to
3 FSEK
yellow red
gravelly brown
Red Yellow
Fine SL
Thin PTY
Few Mn
2.5'
Red Yellow + Brown
SL, Thick PTY
Clay streaks on
Red streaks
LS Yellow bit Fine
Thin PTY
13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9/13/10	5500	4.5'	10:57	10:40	10:44	4	P
	5501	5.5' 13'	0	1.2	2.5	13	Too deep
	5000	13'	Visual	Sidewall 1.2 GPD/2.5'	5.3-9.0		P
	5001	5' 13'	11:55	11:57	12:01	5	P
	5501	4.5' 13'	0	1.5	3.6	31	P
	5501	sidewall		2.5'-4.5'	1.2 gpd/ft ²		

REMARKS _____
 SANITARIAN Robert Freeman BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

BASSLER PROUP

4039



red
brn
salm

5'

red
brn
salm
w/
pockets
white
salm

12'

4040
brown
clm

3'

tan
salm

13'

AVP
4037

no
distinet
clay
layer
lgt tan
salm
<5%
decaied
saprolite

1/2

4036

red
brn
salm

5'

red
brn
salm

?

4038

red
brn
salm

1/2

lgt brn
salm

H₂O
@
13 1/2

1/2

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8-22-04	4037	3 1/2' / 12 1/2'	8:15	8:17	8:19	2min	P
	4036	5' / 13'	8:19	8:21	8:25	4min	P
	4038	Visual	10 13 1/2'	H ₂ O @ 13 1/2'			P
	4039	5 1/2' / 12'	8:24	8:51	8:19	28min	P
	4040	5' / 13'	8:28	8:30	8:33	3min	P

REMARKS Holes opened @ 6:30 - H₂O level checked @ 11:00am

SANITARIAN Amy Hart BACKHOE Zepp OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

A/P
3043

3
orange brown SCL
orange brown white CW3 SIL
5 1/2
orange brown M/Zees 1/4" fSL w/ 15% coarse frags
10 1/2
water

3057
2
brown CW SCL
orange brown heavy CW SIL
5
orange brown CW SIL
7
orange brown fSL w/ 10-15% coarse frags
13
water

3048
2
Brown SCL
orange brown fSL
13
↓

hole orientatn
3043 ENE/WSCW
3057 N/S
3048 NE/SW
3032
3088
3086

3039
orange brown SCL
1
orange brown PL
4
Orange brown fSL w/ 5% coarse frags
13
water

3088
orange brown heavy SCL
2
red orange heavy SIL
6
red orange SIL
8
water

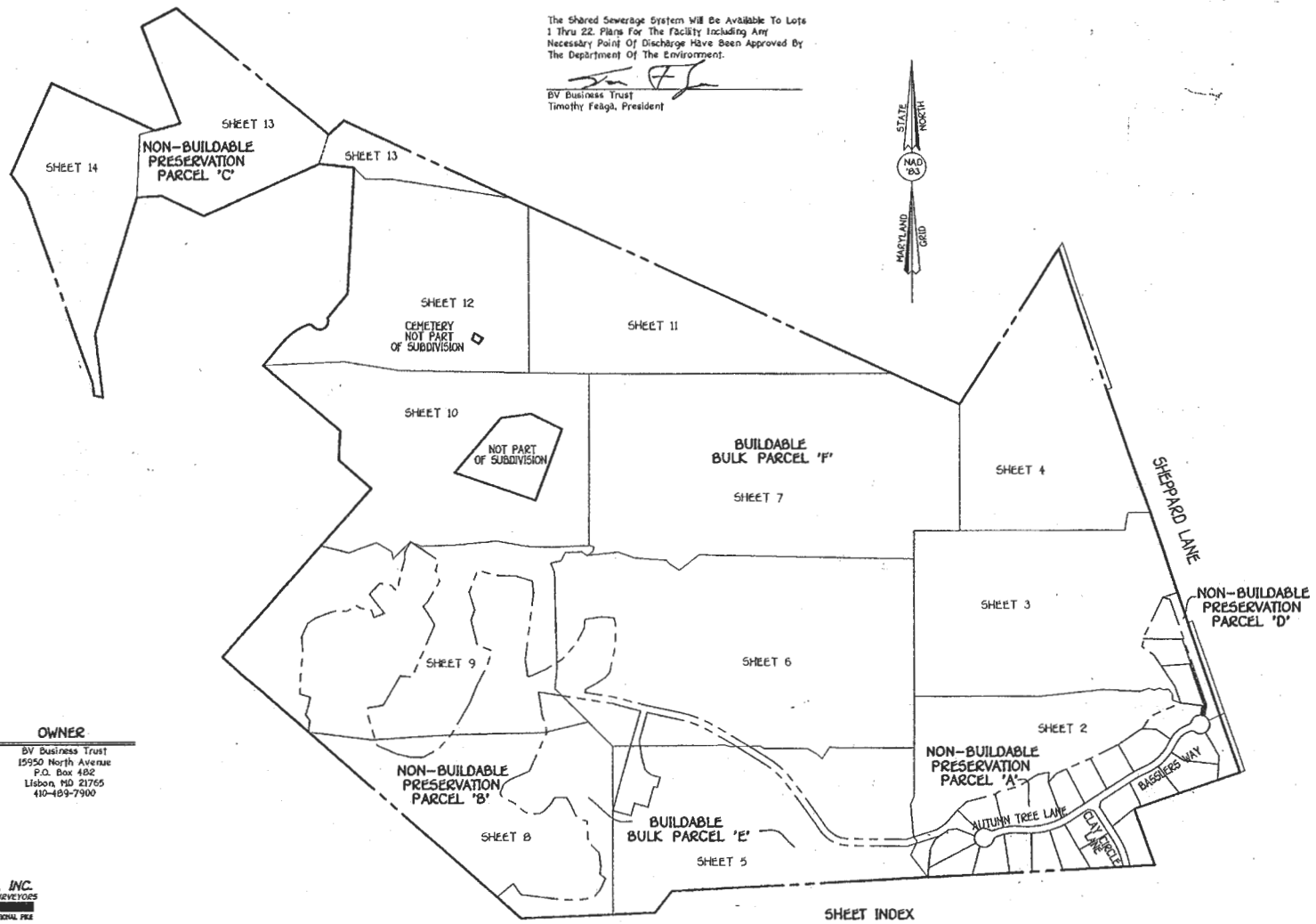
3086
Brown SCL
brown M/Zees 1/4" L
3 1/2
orange brown M/Zees 1/4" SIL
10
hard bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/17/04	3043	4 / 10 1/2	10:27	Stopped @ 10:52	1/8" min	730	F
5/17/04	3057	4 1/2 / 13	10:38	Stopped @ 11:08	3/4" in 30min	730	P
5/17/04	3043	5 1/2 / 10 1/2	10:53	10:57	11:02		P
5/17/04	3057	6 / 13	11:08	11:27	11:56	29	
5/17/04	3048	4 / 13	11:07	11:10	11:18	6	T
5/17/04	3032	5 / 13	11:42	11:44	11:47	3	P
5/17/04	3088	8V	insuf perm.	inst		730	F
	3086	4 1/2 / 10	12:14	12:16	12:18	2	P

REMARKS # ≈ 6" hole, holes dug per plan unless noted
 SANITARIAN T. Boris BACKHOE Ladd Land OTHERS C. 300 FT. Frame
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

The Shared Sewerage System Will Be Available To Lots 1 Thru 22. Plans For The Facility Including Any Necessary Point Of Discharge Have Been Approved By The Department Of The Environment.

Timothy Feaga
 BV Business Trust
 Timothy Feaga, President



DEVELOPER	OWNER
Bassler Venture, LLC 15950 North Avenue P.O. Box 482 Lisbon, MD 21765 410-489-7900	BV Business Trust 15950 North Avenue P.O. Box 482 Lisbon, MD 21765 410-489-7900

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - SUITE 200 BALTIMORE NATIONAL FIRE
 BLANKET CITY, MARYLAND 21286
 (410) 481-2555

APPROVED: For Private Water And Private Sewerage Systems In Conformance With The Master Plan Of Water & Sewerage For Howard County, Maryland. Lots 1 Thru 22 Will Use The Public Shared Sewerage Systems On Non-Buildable Preservation Parcel 'B'. Dwellings Within Buildable Bulk Parcel 'F' Will Use Individual Private Sewerage Systems Located Within Non-Buildable Preservation Parcel 'B'.
B. Nelson for Peter Szilenson 6/19/09
 Howard County Health Officer Date

APPROVED: Howard County Department Of Planning And Zoning
John Dammann 6/25/09
 Chief, Development Engineering Division Date
Cindy Hamstra 6/29/09
 Director Date

OWNER'S CERTIFICATE
 BV Business Trust by Timothy Feaga, President Owner Of The Property Shown And Described Hereon, Hereby Adopts This Plan Of Subdivision And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howard County, Maryland, Its Successors And Assigns: (1) The Right To Lay, Construct And Maintain Sewers, Drains, Water Pipes And Other Municipal Utilities And Services In And Under All Roads And Street Rights-Of-Way And The Specific Easement Areas Shown Hereon; (2) The Right To Require Dedication For Public Use The Beds Of The Streets And/Or Roads And Floodplains And Open Space Where Applicable And For Good And Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/Or Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable; (3) The Right To Require Dedication Of Waterways And Drainage Easements For The Specific Purpose Of Their Construction Repair And Maintenance; And (4) That No Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Rights-Of-Way. Witness My Hand This 29th Day Of August, 2008.
Timothy Feaga
 BV Business Trust
 Timothy Feaga, President

SURVEYOR'S CERTIFICATE
 I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Lands Covered By Deeders, Incorporated To BV Business Trust By Deed Dated June 29, 2008 Recorded Among The Land Records Of Howard County, Maryland In Liber No. 11275 At Folio 36. All Monuments Are In Place In Accordance With The Annotated Code Of Maryland, As Amended.

Terrell A. Fisher 8/29/08
 Terrell A. Fisher, Professional Land Surveyor No. 10692 Date

RECORDED AS PLAT No. 20647 ON 6/30/09
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
WALNUT CREEK
 PHASE ONE
 Lots 1 - 22, Non-Buildable Preservation Parcels 'A' Thru 'D' And Buildable Bulk Parcels 'E' & 'F'
 Zoned: RR-DEO AND RC-DEO
 Tax Map: 28 Parcel 49 Grid 4, 5, 10-12, 17 And 18
 Fifth Election District
 Howard County, Maryland
 Scale: 1" = 100'
 Date: August 26, 2008
 Sheet 17 of 17

F-07-07C

E:\2008\04\02\Mary\Record\Plat\0401-3001 Record Plat Section 1 Sheet 17.dwg, 9/16/2008 1:28:52 PM, 1:00



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

MEMORANDUM

TO: Tony Fertitta
Fisher, Collins & Carter, Inc.
10272 Baltimore National Pike
Ellicott City, Maryland 21042

FROM: Robert Freemon *RF*
Well & Septic Program

RE: Buildable Preservation Parcel 'T'
12241 Hayland Farm Way
Ellicott City, MD 21042
"Percolation Certification Comments"

DATE: 10/5/2016

I have reviewed the Amended Percolation Certification Plan and here are my comments.

- ✓ • Label the SDA with the total square footage.
- ✓ • Legend symbols for Existing/Alternate Well Site and Proposed Well do not match symbols found on Lot 82.
- ✓ • Legend symbol for Failed Percs does not match the symbols on the plan.
- ✓ • Failed Perc hole #3053 needs to be added. It is located in the Forest Conservation Easement near the back left of Lot 163 & back right of Lot 164.
- ✓ • Existing Well Site needs to be field located and labeled with the correct well tag number.
- ✗ • Change note #10 to reference the correct lot.
- ✓ • Add the note: Radium testing must be done prior to issuance of ICOP and Building Permit approval.

Oswald, Hank

From: Oswald, Hank
Sent: Monday, August 27, 2018 9:46 AM
To: 'Tony Fertitta'
Subject: OSDS Plan_Walnut Creek_Parcel T

Hi Tony:

Good morning. Note #4 on the OSDS Plan contains the wrong well tag number. I cannot redline this. Please correct and resubmit.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
hoswald@howardcountymd.gov

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Transmittal

Via: Fax Mail Messenger E-Mail To Be Picked Up
 Fax (original to follow via U.S. Mail)

To: Bureau of Environmental Health 8930 Stanford Blvd. Columbia, Maryland 21046-4544	Attn: Hank Oswald Fax: Phone: 410-313-2640
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From: Dave Harward	CC:
---------------------------	-----

Re: Walnut Creek, Pres. Parcel T	W.O.# 04001-6022
Date: June 7, 2018	Pages: 0 Page(s) Including this cover

We are forwarding: <input checked="" type="checkbox"/> Prints <input type="checkbox"/> Copy of Letter <input type="checkbox"/> Specifications <input type="checkbox"/> Shop drawings <input type="checkbox"/> Other <input type="checkbox"/> Urgent <input type="checkbox"/> For your use <input type="checkbox"/> As requested <input checked="" type="checkbox"/> For Review & Comment

Remarks:

Re: Walnut Creek, Parcel T, 12241 Hayland Farm Way

Hank, Here is a OSDS Plan for your review.

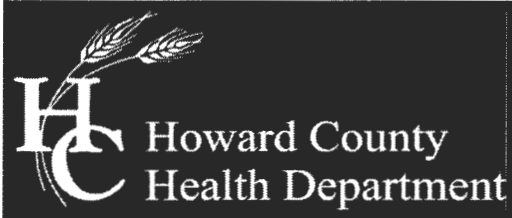
Thank You,

Tony Fertitta

Fisher, Collins, & Carter, Inc. Ph. 410-461-2855

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Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

MEMORANDUM

TO: Tony Fertitta
Fisher, Collins & Carter, Inc.
10272 Baltimore National Pike
Ellicott City, Maryland 21042

FROM: Robert Freemon *RF*
Well & Septic Program

RE: Buildable Preservation Parcel 'T'
12241 Hayland Farm Way
Ellicott City, MD 21042
"Percolation Certification Comments"

DATE: 10/12/2016

I have reviewed the Amended Percolation Certification Plan and here are my comments.

- Legend symbol for Existing/Alternate Well Site does not match symbols found on Lot 82.
- Change note #10 to reference the correct lot.
- The Vicinity Map does not show to the lot's location.

10/12 Talked to Tony over phone about 1st and 3rd bullet point. He said he has been doing the same for other plans that were approved by the Health Dept. Told him I would send it for signature and see what the ruling on this would be.

Spencer 10/25/16

Lot Tony know the following

Ⓢ symbol has been used previously - when it's been the only symbol not exactly right I have sometimes let it go. But it should match as drawn. Going forward it will be returned.

vicinity map generally shows actual site location. Again, it should show - going forward I will be more strict & require (consent)

**FISHER, COLLINS
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.
Mark L. Robel, P.L.S.
Aldo M. Vitucci, P.E.

Transmittal

Via: Fax Mail Messenger E-Mail To Be Picked Up
 Fax (original to follow via U.S. Mail)

To: Bureau of Environmental Health 8930 Stanford Blvd Columbia, MD 21046-4544	Attn: Jeff Fax: (410) 313-2648 Phone: (410) 313-2640
--	---

From: Tony Fertitta	CC:
----------------------------	-----

Re: Parcel T Walnut Creek	W.O.# 04001
Date: OCTOBER 12, 2016	Pages: 4 Page(s) Including this cover

We are forwarding: <input checked="" type="checkbox"/> Prints <input type="checkbox"/> Copy of Letter <input type="checkbox"/> Specifications <input type="checkbox"/> Shop drawings <input type="checkbox"/> Other <input type="checkbox"/> Urgent <input type="checkbox"/> For your use <input type="checkbox"/> As requested <input type="checkbox"/> For Review & Comment
--

Remarks:

Jeff:

Enclosed please find Two (2) prints of the drawing entitled " Percolation Certification Plan- Walnut Creek Phase 3 Parcel T" dated OCTOBER 12, 2016.

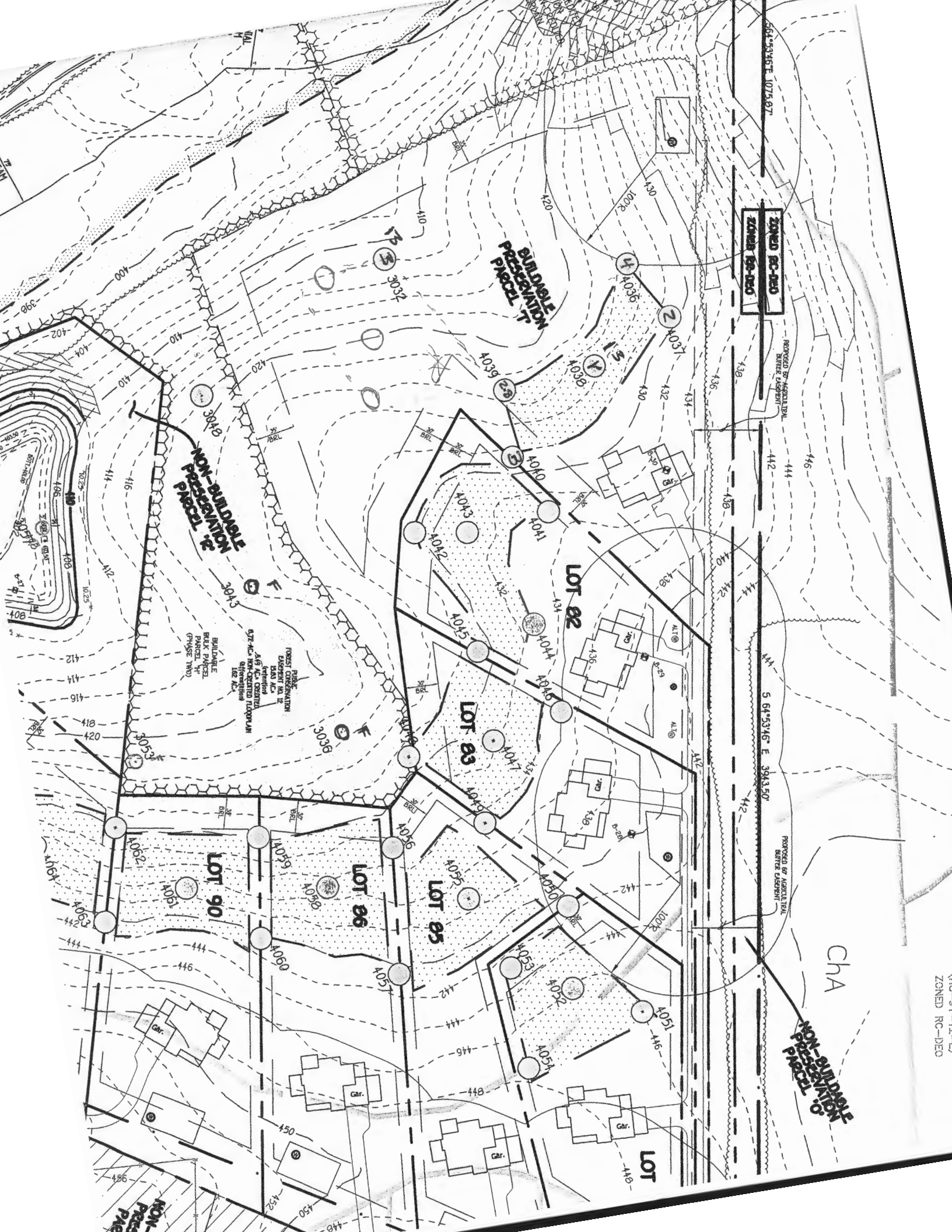
If we may be of any further assistance, please do not hesitate to call.

Very truly yours,



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ZONED RC-DEG
ZONING 59-060

NON-BULKHEAD
PRESCRIPTION
Parcel 18

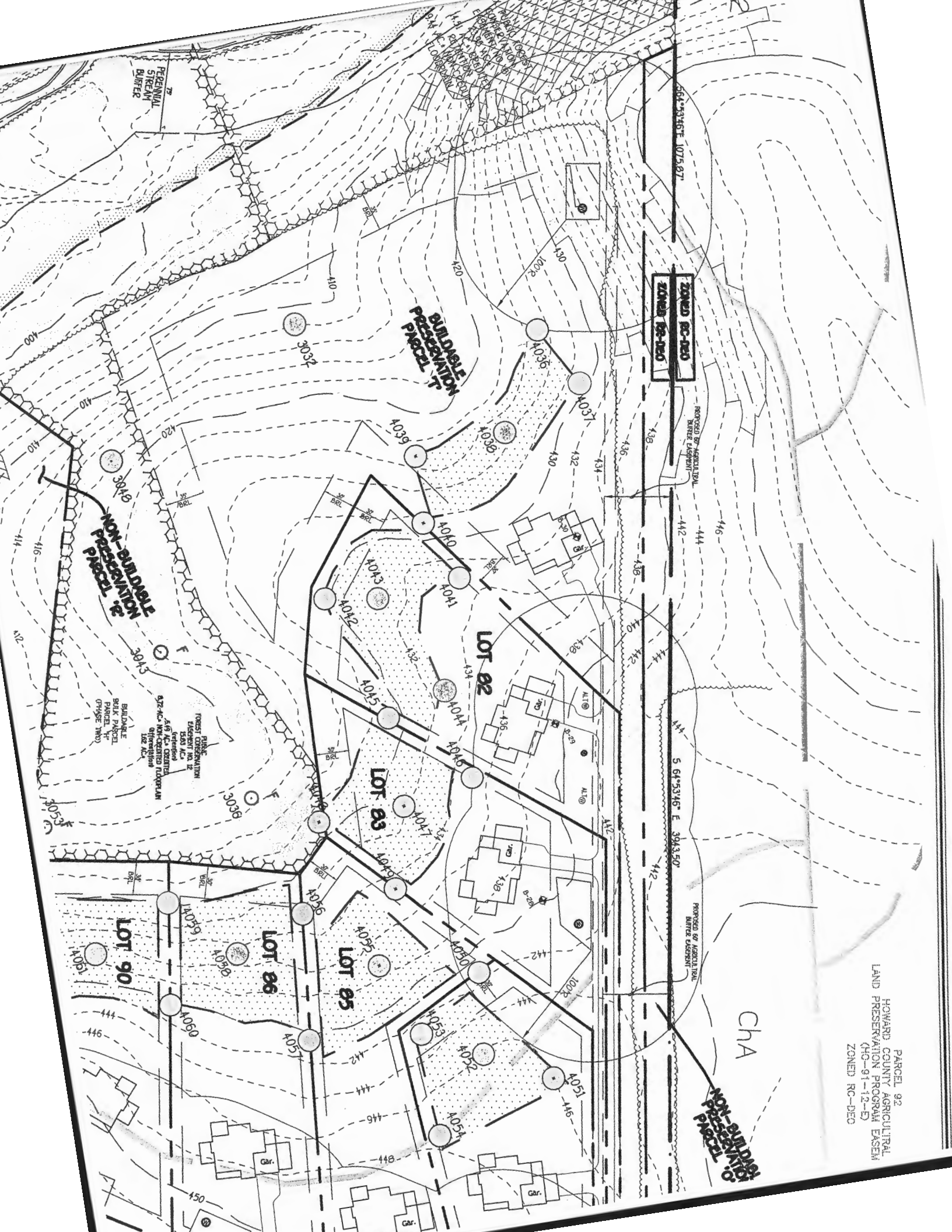
BULKHEAD
PRESCRIPTION
Parcel 17

NON-BULKHEAD
PRESCRIPTION
Parcel 19

ROBERT FOREMAN
PLANNING
517 MCINTOSH BLVD
DALLAS, TX 75201
517 MCINTOSH BLVD
DALLAS, TX 75201
517 MCINTOSH BLVD
DALLAS, TX 75201

ZONED RC-DEG

CHA



PERENNIAL
STREAM
BLUFFER

**BUILDABLE
Parcel 7**

**NON-BUILDABLE
Parcel 12**

BLUICK
FOREST CONSERVATION
EASEMENT NO. 12
1000 AC.
ESTABLISHED
BY AGRICULTURAL
IMPROVEMENT
DISTRICT
122 AC.

ZONED RC-DEC
ZONED RC-DEC

PROPOSED BY AGRICULTURAL
IMPROVEMENT

5 64°53'46" E 3943.50'

PROPOSED BY AGRICULTURAL
IMPROVEMENT

CHA

**NON-BUILDABLE
Parcel 12**

PARCEL 82
HOWARD COUNTY AGRICULTURAL
LAND PRESERVATION PROGRAM EASEM
(HC-91-12-D)
ZONED RC-DEC

LOT 90

LOT 86

LOT 85

LOT 82

LOT 83

3034

3037

3040

3043

3046

3049

3052

3055

3058

3061

A036

A037

A038

A039

A040

A041

A042

A043

A044

A045

A046

A047

A048

A049

A050

A051

A052

A053

A054

A055

A056

A057

A058

A059

A060

A061

A062

A063

A064

A065

A066

A067

A068

A069

A070

A071

A072

A073

A074

A075

A076

A077

A078

A079

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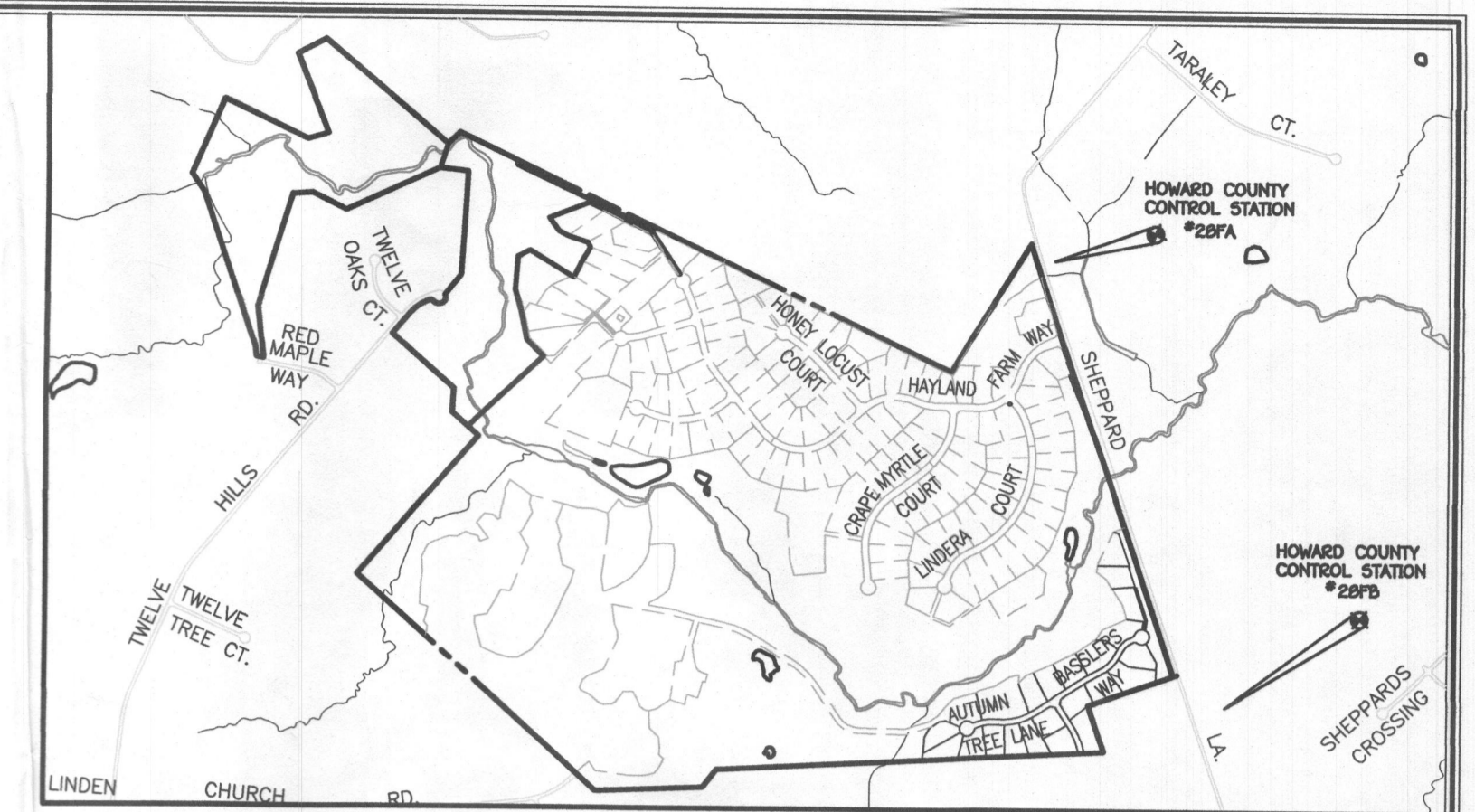
LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES EXISTING WELL AND ALT WELL LOCATION
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- DENOTES PASSED PERC

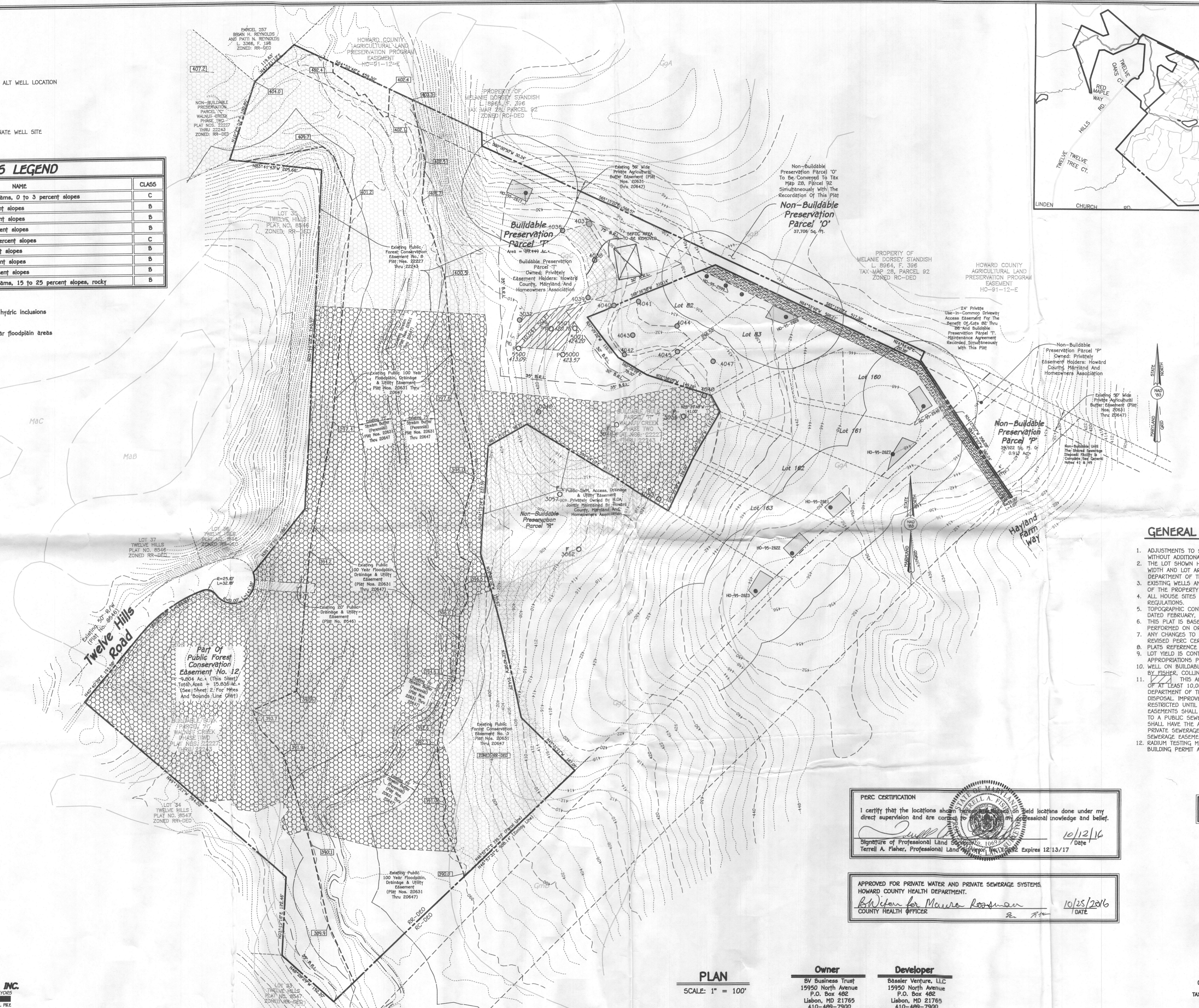
SOILS LEGEND

SOIL	NAME	CLASS
Co	Codorus and Hattboro silt loams, 0 to 3 percent slopes	C
GaA	Glenelg loam, 0 to 3 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C
MaB	Manor loam, 3 to 8 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B
MaD	Manor loam, 15 to 25 percent slopes	B
MaD	Manor-Bannertown sandy loams, 15 to 25 percent slopes, rocky	B

- NOTES:**
- Hydric soils and/or contains hydric inclusions
 - May contain hydric inclusions
 - † Generally only within 100-year floodplain areas



VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES:

1. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. TOPOGRAPHIC CONTOURS BASED ON HARFORD AERIAL SURVEYS, INC. DATED FEBRUARY, 2004.
6. THIS PLAN IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST, 2004, BY FISHER, COLLINS & CARTER, INC.
7. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. PLATS REFERENCE 22227 THRU 22243.
9. LOT YIELD IS CONTINGENT ON MEETING ALL REQUIREMENTS OF THE GROUNDWATER APPROPRIATIONS PERMIT AND ANY OTHER STATE OR COUNTY REQUIREMENTS.
10. WELL ON BUILDABLE PRESERVATION PARCEL 'T' HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC.
11. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
12. RADIUM TESTING MUST BE DONE PRIOR TO ISSUANCE OF ICOP AND BUILDING PERMIT APPROVAL.

PERC CERTIFICATION

I certify that the locations shown on this plan are field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor, No. 10692 Expires 12/13/17

Date: 10/12/16

THE PURPOSE OF THIS PLAN IS TO REVISE THE APPROVED PERC ON BUILDABLE PRESERVATION PARCEL T

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT.

Signature for Mauro Rossman
COUNTY HEALTH OFFICER

Date: 10/25/2016

PLAN
SCALE: 1" = 100'

Owner
BV Business Trust
15950 North Avenue
P.O. Box 482
Lisbon, MD 21765
410-489-7900

Developer
Bassett Venture, LLC
15950 North Avenue
P.O. Box 482
Lisbon, MD 21765
410-489-7900

AMENDED PERC RECERTIFICATION
WALNUT CREEK
PHASE THREE
Buildable Preservation Parcel T
(A Revision to Non-Buildable Preservation Parcels 'L' and 'M' - Walnut Creek, Phase Two) & (A Revision to Non-Buildable Preservation Parcels 'O' and 'P' - Walnut Creek, Phase Two)

ZONED: RC-DEO & RC-DEO
TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: OCTOBER 12, 2016
SHEET 1 OF 1

LEGEND

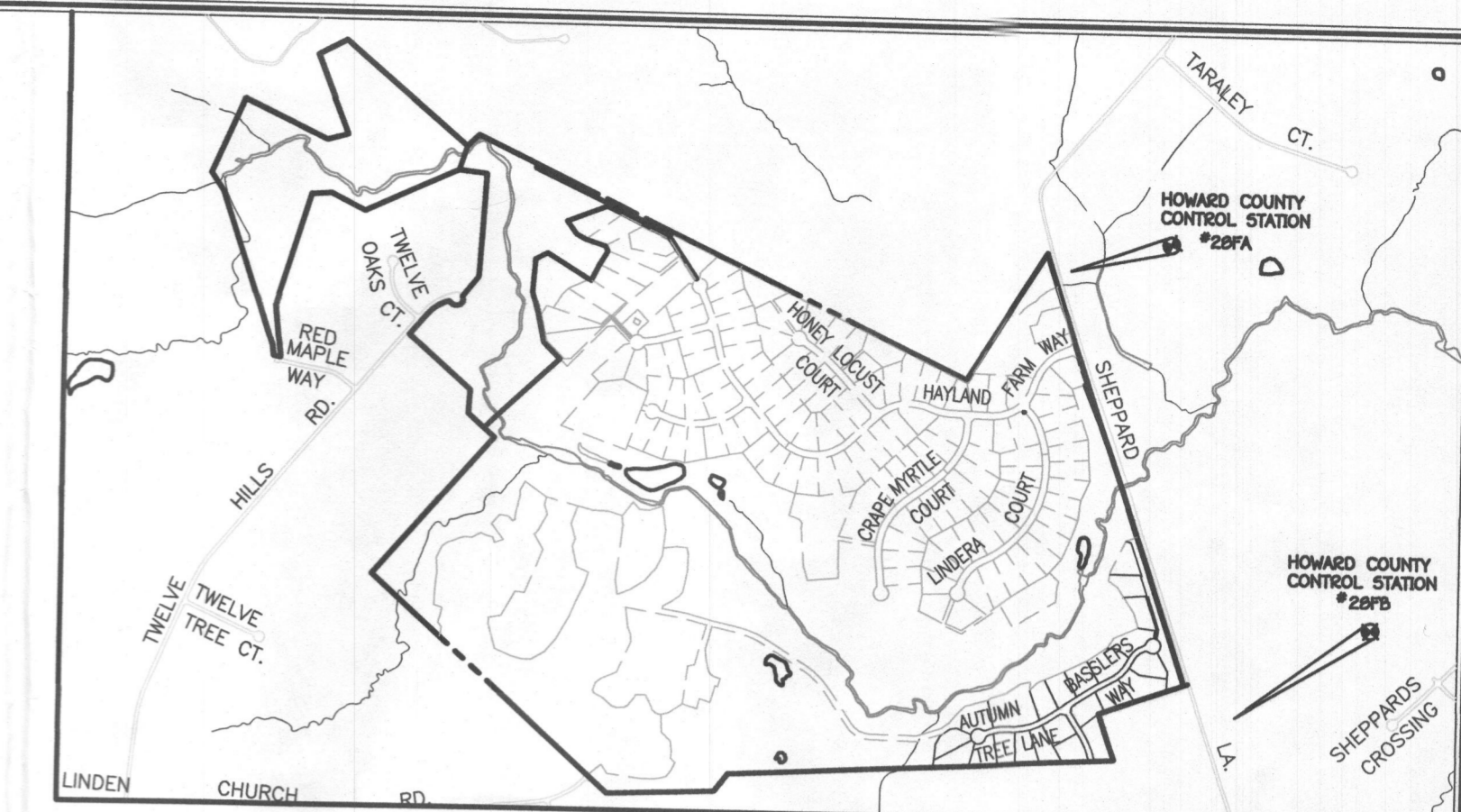
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- - - EXISTING TREE LINE
- SOILS SOIL LINES AND TYPES
- DENOTES EXISTING WELL AND ALT WELL LOCATION
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- DENOTES PASSED PERC

SOILS LEGEND

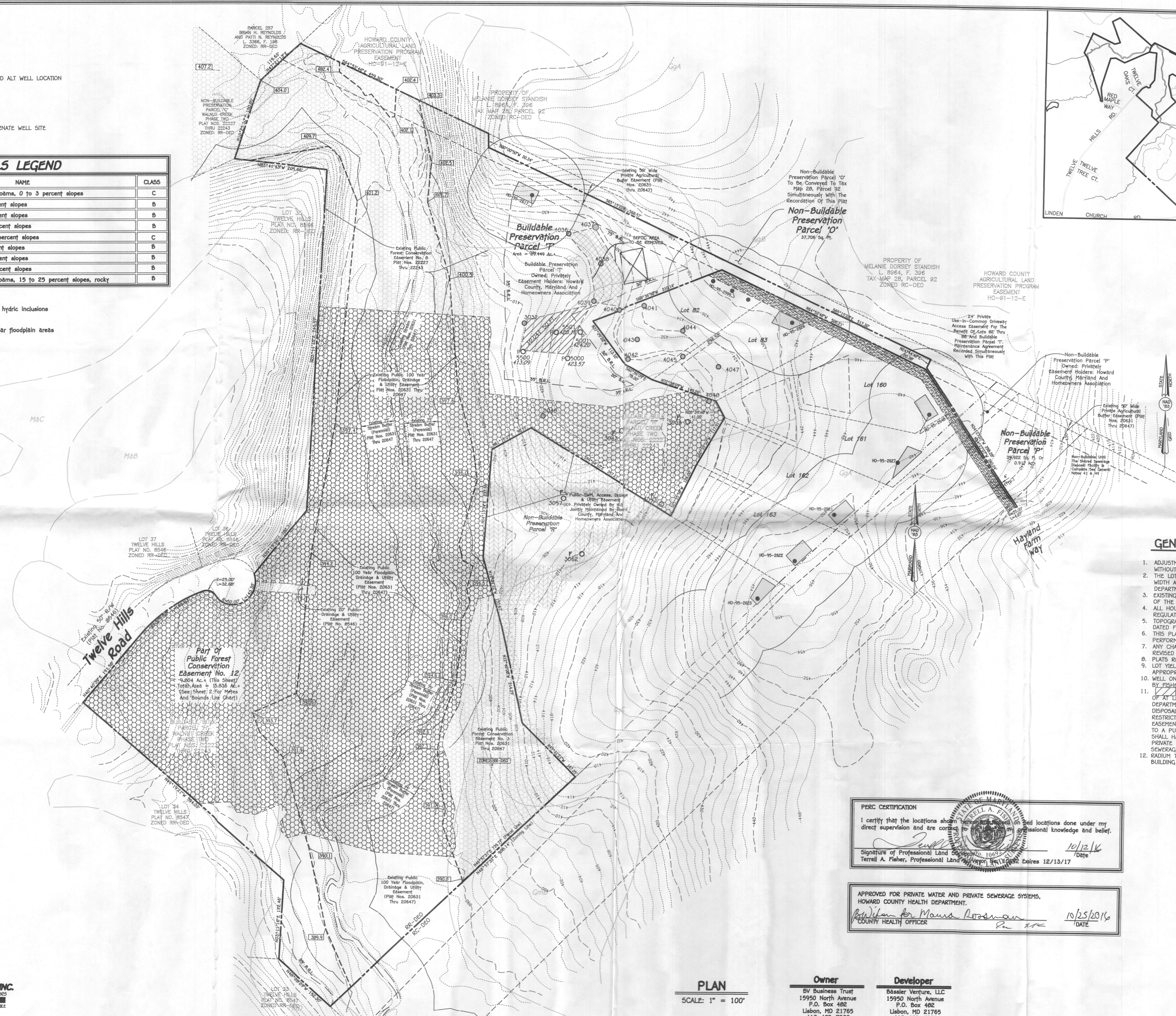
SOIL	NAME	CLASS
Co	Codorus and Harboro silt loams, 0 to 3 percent slopes	C
GgA	Glenelg loam, 0 to 3 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C
MaB	Mānor loam, 3 to 8 percent slopes	B
MaC	Mānor loam, 8 to 15 percent slopes	B
MaD	Mānor loam, 15 to 25 percent slopes	B
MgD	Mānor-Bannerjown sandy loams, 15 to 25 percent slopes, rocky	B

NOTES:

- Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain area



VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES:

1. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. TOPOGRAPHIC CONTOURS BASED ON HARFORD AERIAL SURVEYS, INC. DATED FEBRUARY, 2004.
6. THIS PLAN IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST, 2004, BY FISHER, COLLINS & CARTER, INC.
7. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. PLATS REFERENCE 22227 THRU 22243.
9. LOT YIELD IS CONTINGENT ON MEETING ALL REQUIREMENTS OF THE GROUNDWATER APPROPRIATIONS PERMIT AND ANY OTHER STATE OR COUNTY REQUIREMENTS.
10. WELL ON BUILDABLE PRESERVATION PARCEL T HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC.
11. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDED OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
12. RADIUM TESTING MUST BE DONE PRIOR TO ISSUANCE OF ICP AND BUILDING PERMIT APPROVAL.

PERC CERTIFICATION
I certify that the locations shown on this plan are the correct locations done under my direct supervision and are correct to the best of my professional knowledge and belief.
Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 10689
Date: 10/12/16

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Signature for Maurs Roseman
COUNTY HEALTH OFFICER
Date: 10/25/2016

THE PURPOSE OF THIS PLAN IS TO REVISE THE APPROVED PERC ON BUILDABLE PRESERVATION PARCEL T

PLAN
SCALE: 1" = 100'

Owner
BV Business Trust
15950 North Avenue
P.O. Box 482
Lisbon, MD 21765
410-499-7900

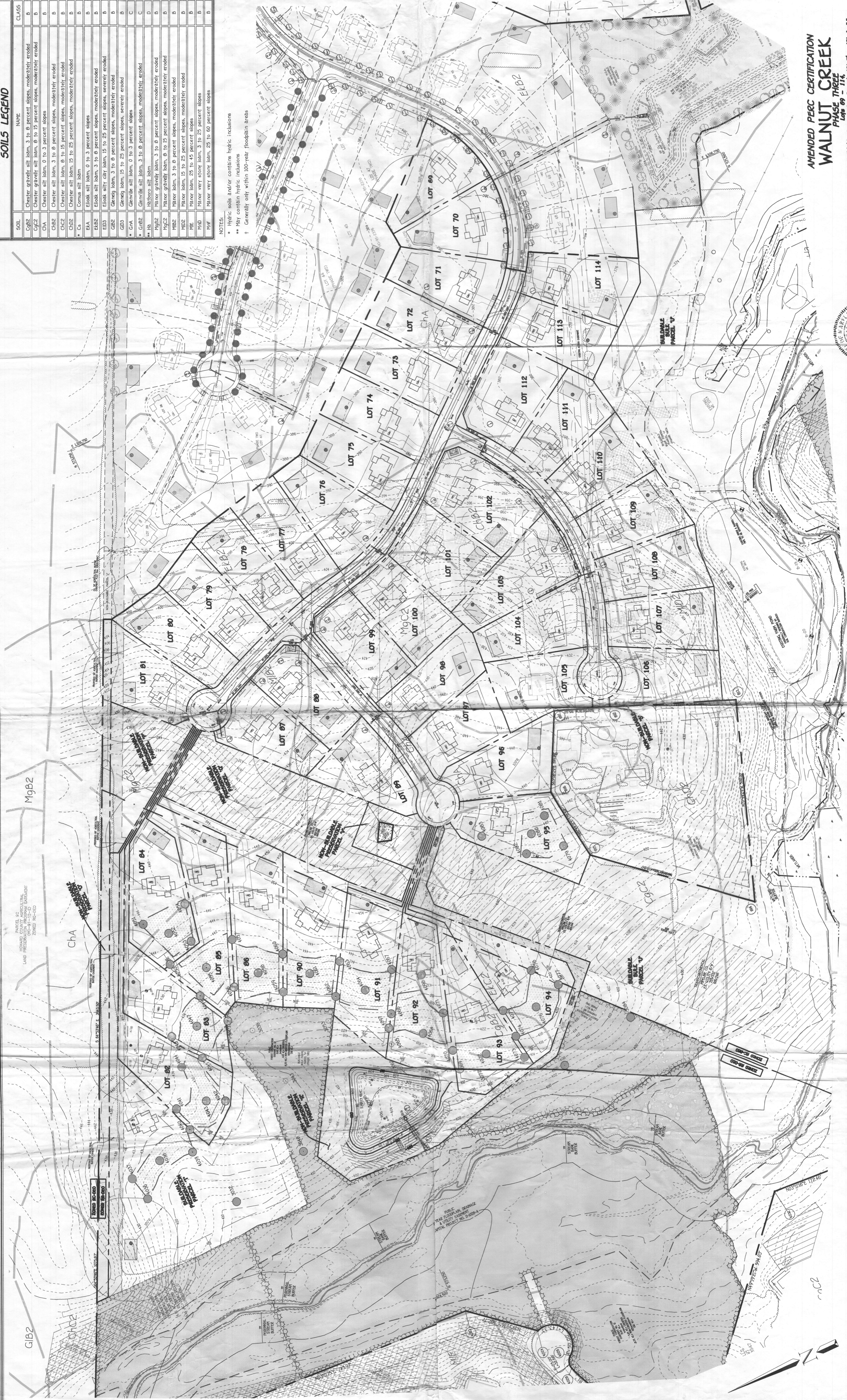
Developer
Baseler Venture, LLC
15950 North Avenue
P.O. Box 482
Lisbon, MD 21765
410-499-7900

AMENDED PERC RECERTIFICATION
WALNUT CREEK
PHASE THREE
Buildable Preservation Parcel T
(A Revision to Buildable Preservation Parcel T - Walnut Creek, Phase Two) & (A Revision to Non-Buildable Preservation Parcels L and M - Walnut Creek, Phase Two)
ZONED: RC-DED & RR-DED
TAX MAP No. 28 GRD Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: OCTOBER 12, 2016
SHEET 1 OF 1

SOILS LEGEND

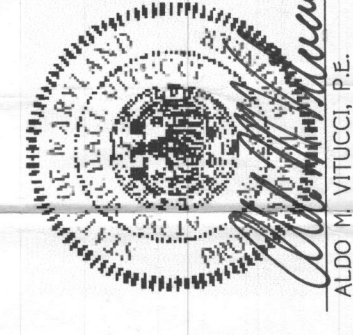
SOIL	NAME	CLASS
Ch2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	B
Ch2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
Ch2	Chester silt loam, 0 to 3 percent slopes	B
Ch2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
Ch2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
Ch2	Chester silt loam, 15 to 25 percent slopes, moderately eroded	B
Ca	Canus silt loam	B
Eka	Elk silt loam, 0 to 3 percent slopes	B
Eka	Elk silt loam, 3 to 8 percent slopes, moderately eroded	B
Eka	Elk silt clay loam, 15 to 25 percent slopes, severely eroded	B
Gc2	Genesee loam, 3 to 8 percent slopes, moderately eroded	B
Gc2	Genesee loam, 15 to 25 percent slopes, severely eroded	C
Gva	Genesee silt loam, 0 to 3 percent slopes	C
Gva	Genesee silt loam, 3 to 8 percent slopes, moderately eroded	C
Hs	Hillsboro silt loam	D
Mg2	Major gravelly loam, 3 to 8 percent slopes, moderately eroded	B
Mg2	Major loam, 3 to 8 percent slopes, moderately eroded	B
Mg2	Major loam, 15 to 25 percent slopes, moderately eroded	B
Mg2	Major very stony loam, 3 to 25 percent slopes	B
Mf	Major very stony loam, 25 to 60 percent slopes	B

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas



**AMENDED PERC CERTIFICATION
 WALNUT CREEK
 PHASE THREE
 Lots 69 - 114**

Non-Buildable Preservation Parcel 'Y' Thru '1' & '1',
 And Buildable Parcel 'Y'
 Non-Buildable Preservation Parcel 'Y' and '1' - Walnut Creek, Phase Two
 (A) Resolution to Non-Buildable Preservation Parcel 'Y' and '1' - Walnut Creek, Phase Two
 TAX MAP No. 89, ZONED: RC-BDO & RC-BDO, PARCEL No. 49
 FIFTH ELECTION DISTRICT: 10-HOWARD COUNTY, MARYLAND
 DATE: DECEMBER 6, 2013
 SHEET 2 OF 3



Professional Certification: I hereby certify that these documents were prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 207169, Expiration Date: February 22, 2015.

Owner
 Business Trust
 150 North Avenue
 Lutherville, MD 21115
 410-489-7900

Developer
 Bassar Ventures, LLC
 19500 North Avenue
 Lutherville, MD 21115
 410-489-7900

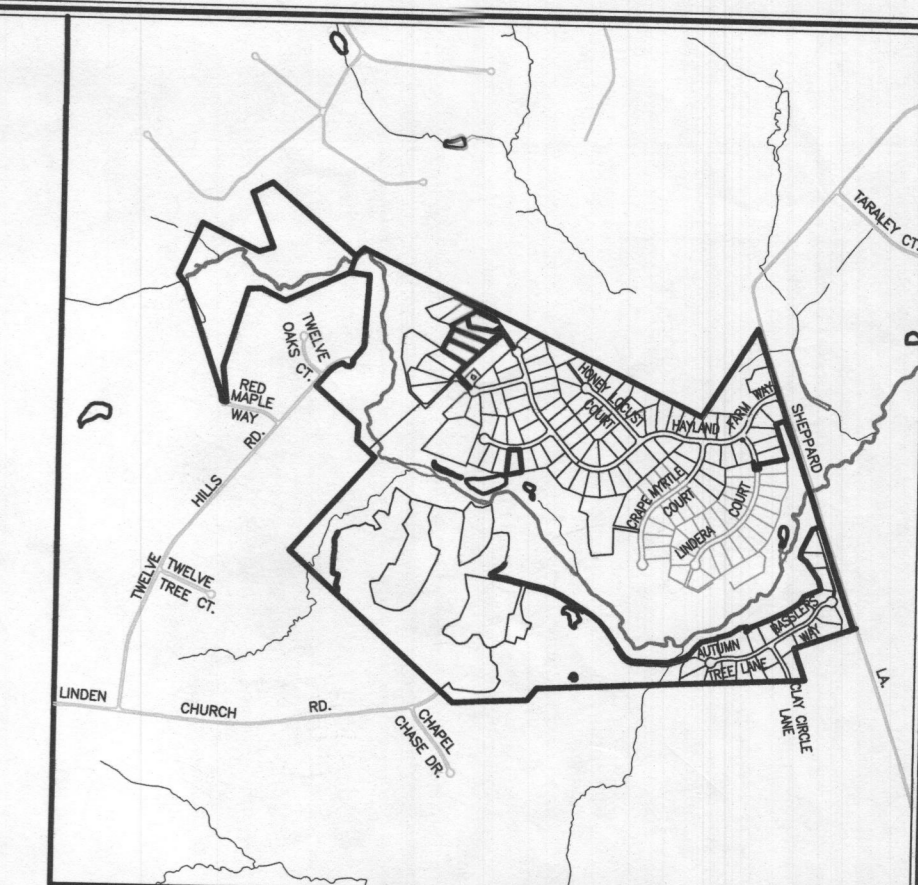
PLAN
 SCALE: 1" = 100'

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS (Shaded according to lot)
 HOWARD COUNTY HEALTH DEPARTMENT
 12/20/14 DATE
 Addy for Marcus Leshman COUNTY HEALTH OFFICER

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 8072 BALTIMORE NATIONAL BLVD.
 SUITE 101 - 2002
 410301

LEGEND

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- CLB2
MIB2
- SOIL LINES AND TYPES
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- DENOTES PREVIOUS 1500 Sq.Ft. ALTERNATE WELL SITE
- DENOTES EXISTING SEPTIC AREA



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HARFORD AERIAL SURVEYS, INC. DATED FEBRUARY, 2004.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. PLAT REFERENCE 23245.



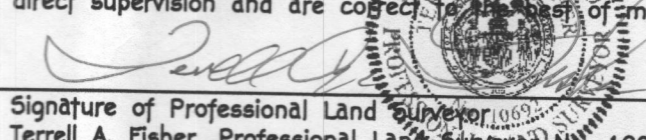
SOILS LEGEND

SOIL	NAME	CLASS
CgC2	Chester gravelly silt loam, 0 to 15 percent slopes, moderately eroded	B
ChA	Chester silt loam, 0 to 3 percent slopes	B
MgC2	Minor gravelly loam, 0 to 15 percent slopes, moderately eroded	B
MIB2	Minor loam, 3 to 0 percent slopes, moderately eroded	B

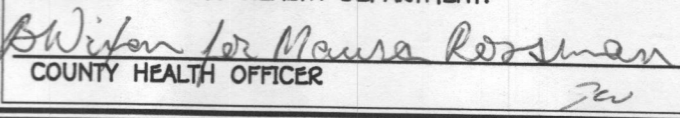
- NOTES:**
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - + Generally only within 100-year floodplain areas

PERC CERTIFICATION

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.


 8/28/15
 Date
 Signature of Professional Land Surveyor
 Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/15

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.


 9/15/2015
 /DATE/
 COUNTY HEALTH OFFICER

THE PURPOSE OF THIS PLAN IS TO REVISE THE LOT LINES ON LOTS 160 THRU 163 AND WELL AND SEPTIC AREA FOR LOTS 160 AND 161

AMENDED PERC CERTIFICATION
WALNUT CREEK
PHASE THREE
Lots 160-163

Non-Buildable Preservation Parcel 'O' Thru 'E' & 'F',
Non-Buildable Parcel 'S', Buildable Preservation Parcel 'T'
And Buildable Bulk Parcel 'U'
 (A Subdivision of Buildable Bulk Parcel 'U' - Walnut Creek, Phase Two) &
 (A Revision to Non-Buildable Preservation Parcels 'L' and 'M' - Walnut Creek, Phase Two)

ZONED: RC-DEO & RR-DEO
 TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE 1"=50' DATE: AUGUST 28, 2015
 SHEET 1 OF 1

LEGEND

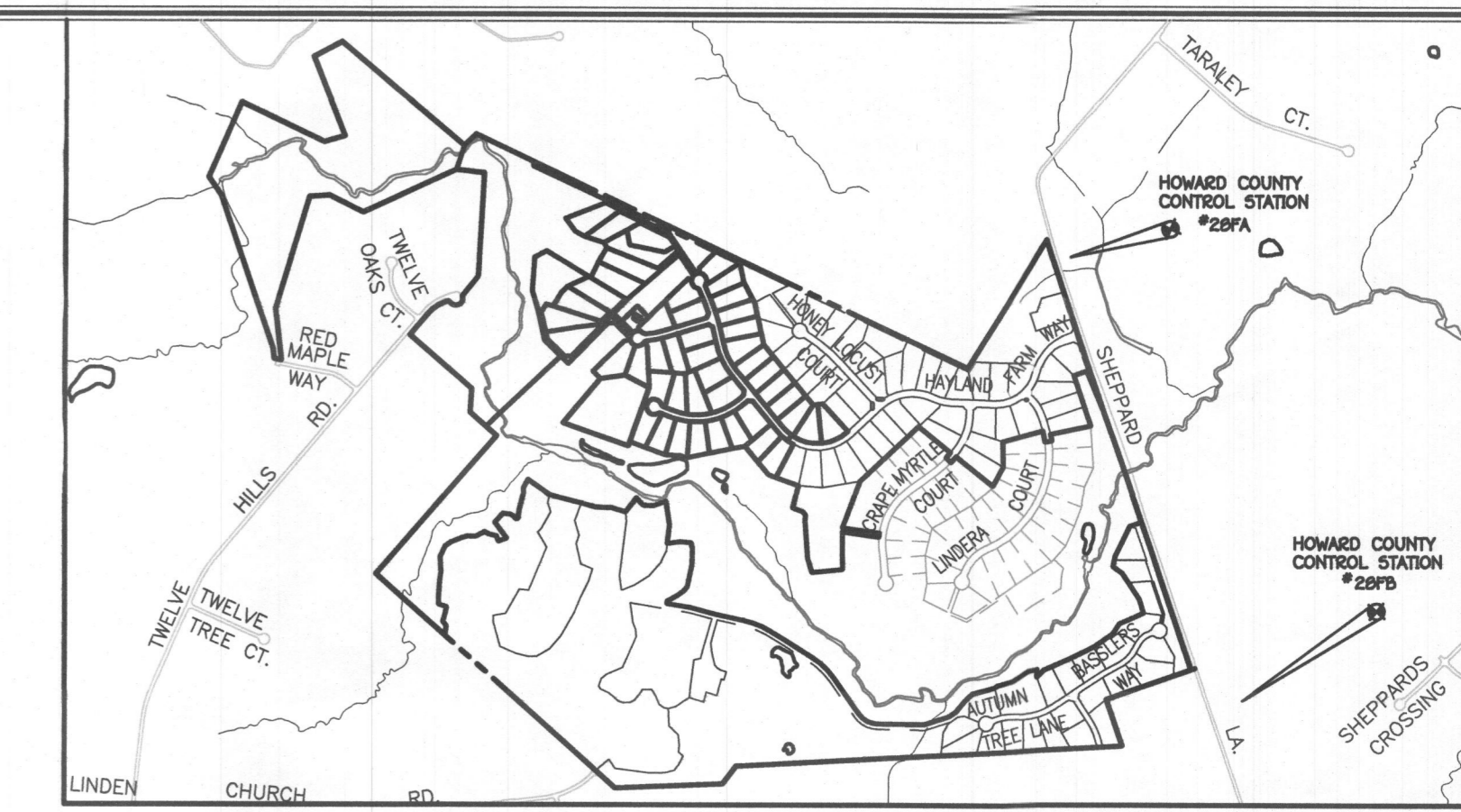
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ⊠ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- ⊙ DENOTES PROPOSED PERC

SOILS LEGEND

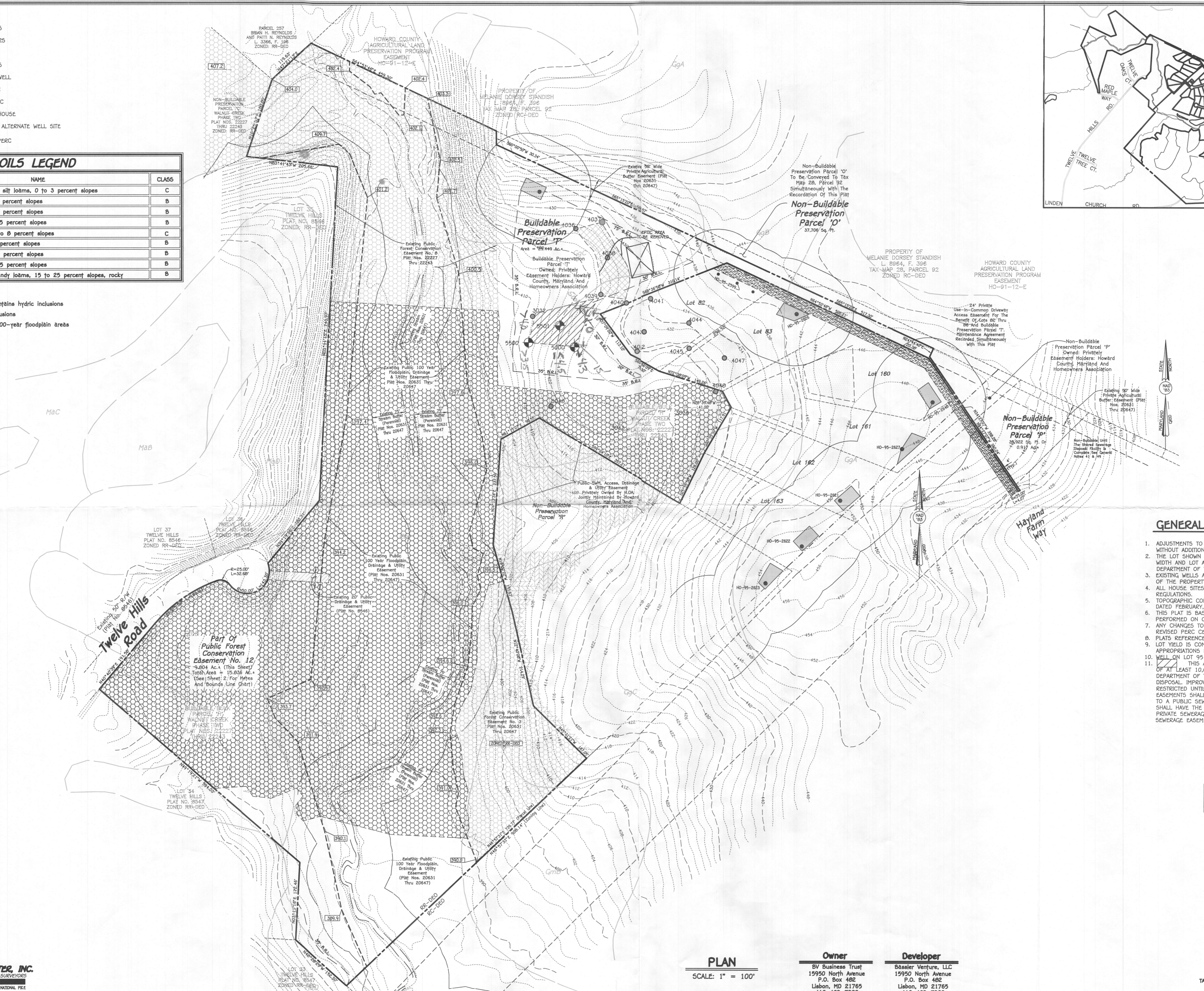
SOIL	NAME	CLASS
Co	Codorus and Harboro silt loams, 0 to 3 percent slopes	C
GgA	Glenelg loam, 0 to 3 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C
MaB	Manor loam, 3 to 8 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B
MaD	Manor loam, 15 to 25 percent slopes	B
MgD	Manor-Bannerdown sandy loams, 15 to 25 percent slopes, rocky	B

NOTES:

- Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas



VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES:

1. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. TOPOGRAPHIC CONTOURS BASED ON HARFORD AERIAL SURVEYS, INC. DATED FEBRUARY, 2004.
6. THIS PLAN IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST, 2004, BY FISHER, COLLINS & CARTER, INC.
7. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. PLATS REFERENCE 22227 THRU 22243.
9. LOT YIELD IS CONTINGENT ON MEETING ALL REQUIREMENTS OF THE GROUNDWATER APPROPRIATIONS PERMIT AND ANY OTHER STATE OR COUNTY REQUIREMENTS.
10. WELL ON LOT 95 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC.
11. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THE PURPOSE OF THIS PLAN IS TO REVISE THE APPROVED PERC ON BUILDABLE PRESERVATION PARCEL T

Test Plan

**AMENDED PERC RECERTIFICATION
WALNUT CREEK
PHASE THREE**

Buildable Preservation Parcel T
(A Resubdivision of Buildable Bulk Parcel T - Walnut Creek, Phase Two) & (A Revision to Non-Buildable Preservation Parcel T and T* - Walnut Creek, Phase Two)

ZONED: RC-DEO & RR-DEO
TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: JULY 25, 2016
SHEET 1 OF 1

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10772 BALTHORE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21116
(410) 461-2295

PLAN
SCALE: 1" = 100'

Owner
BV Business Trust
15950 North Avenue
P.O. Box 482
Lidson, MD 21165
410-469-7900

Developer
Baseler Venture, LLC
15950 North Avenue
P.O. Box 482
Lidson, MD 21165
410-469-7900

I:\2016\04001\dwg\PHASE THREE FINALS\Revised Perc Pres Parcel T.dwg, 8/11/2016 12:11:12 PM, 1:00

LEGEND

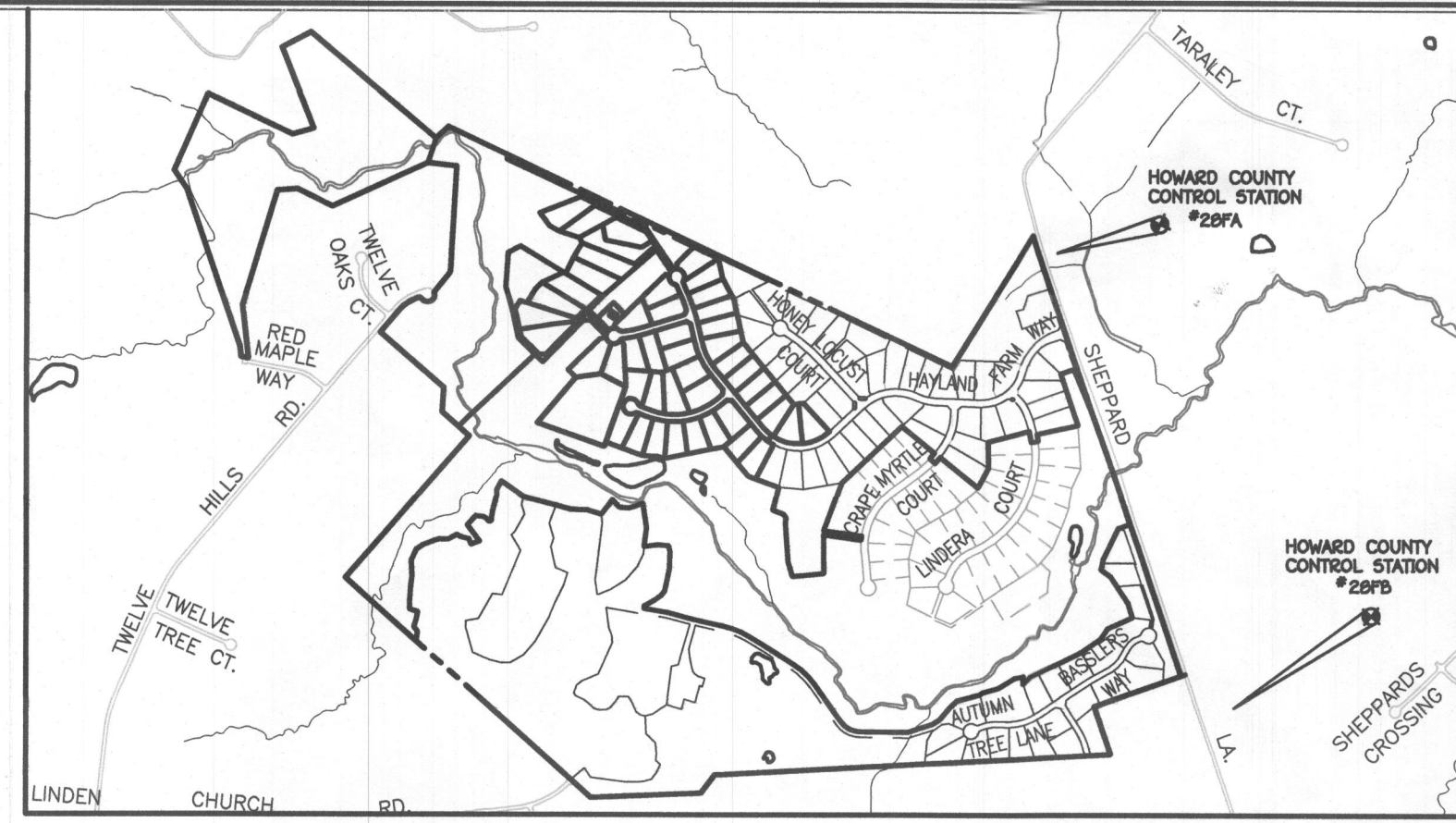
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- - - EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ⊠ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- ⊙ DENOTES PROPOSED PERC

SOILS LEGEND

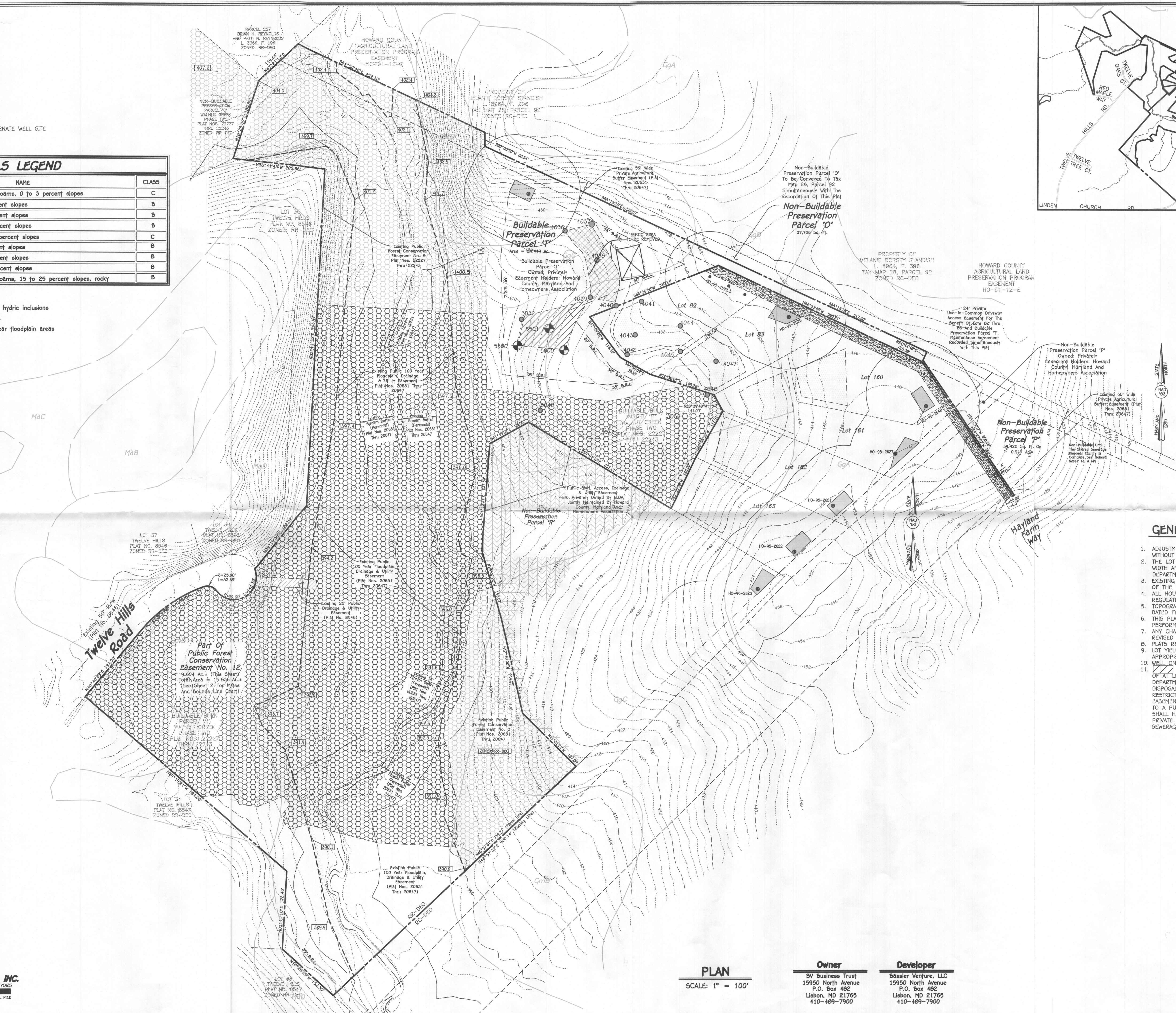
SOIL	NAME	CLASS
Co	Codorus and Hayboro silt loams, 0 to 3 percent slopes	C
GgA	Glenelig loam, 0 to 3 percent slopes	B
GgB	Glenelig loam, 3 to 8 percent slopes	B
GgC	Glenelig loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C
MaB	Manor loam, 3 to 8 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B
MaD	Manor loam, 15 to 25 percent slopes	B
MqD	Manor-Bannertown sandy loams, 15 to 25 percent slopes, rocky	B

NOTES:

- Hydric soils and/or contains hydric inclusions
- May contain hydric inclusions
- † Generally only within 100-year floodplain areas



VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES:

1. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. TOPOGRAPHIC CONTOURS BASED ON HARFORD AERIAL SURVEYS, INC. DATED FEBRUARY, 2004.
6. THIS PLAN IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST, 2004, BY FISHER, COLLINS & CARTER, INC.
7. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. PLATS REFERENCE 22227 THRU 22243.
9. LOT YIELD IS CONTINGENT ON MEETING ALL REQUIREMENTS OF THE GROUNDWATER APPROPRIATIONS PERMIT AND ANY OTHER STATE OR COUNTY REQUIREMENTS.
10. WELL ON LOT 95 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC.
11. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDED OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THE PURPOSE OF THIS PLAN IS TO REVISE THE APPROVED PERC ON BUILDABLE PRESERVATION PARCEL T

Test Plan
AMENDED PERC RECERTIFICATION
WALNUT CREEK
PHASE THREE
Buildable Preservation Parcel T
(A Subdivision of Buildable Sub Parcel T - Walnut Creek, Phase Two) & (A Revision to Non-Buildable Preservation Parcels L and M - Walnut Creek, Phase Two)
ZONED: RC-DEO & RR-DEO
TAX MAP No. 28 020D Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: JULY 25, 2016
SHEET 1 OF 1

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