



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ (A/P) 522884

AGENCY REVIEW: _____ DATE 7/5/05

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES PART 15,
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 TO 5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) WALTER & BEVERLY JUSTIN

DAYTIME PHONE 443-367-0422 CELL _____ FAX _____

MAILING ADDRESS 11903 LIME KILN ROAD FUCTON, MD 20759
STREET CITY/TOWN STATE ZIP

APPLICANT DONALD R. REOWER

DAYTIME PHONE 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS 5300 VOSEY HALL DRIVE ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME JUSTIN PROPERTY LOT NO. 59?

PROPERTY ADDRESS 11903 LIME KILN ROAD FUCTON, MD 20759
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 46 GRID 1 PARCEL(S) 103 & 184 PROPOSED LOT SIZE 1 Ac ±

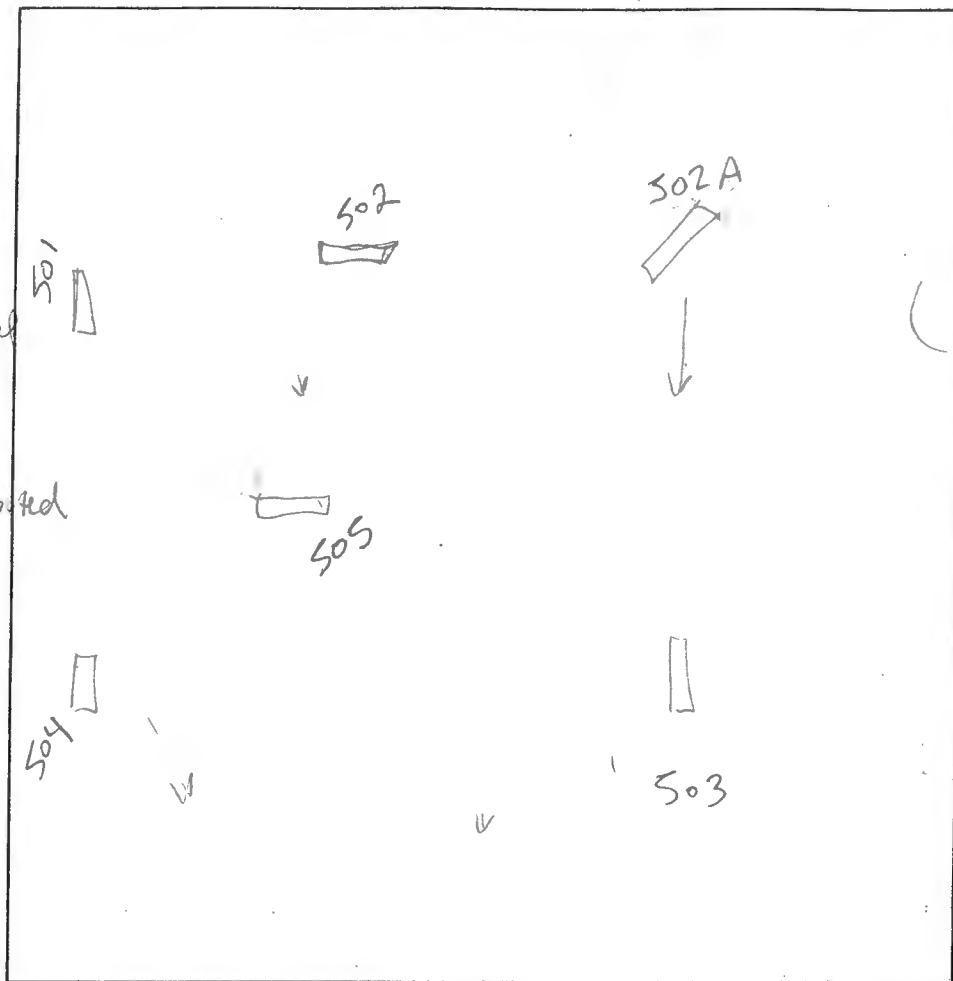
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP
2A
brown L
8" red brown
hl → scl
micaceous
cw sbk
45% gravel
5'7" brown
sil sg
in ground well compacted
~10" brown
15 sg
micaceous
cw sbk
13'5"



5"
brown L
7" red brown
hl → scl
58" orange brown
15 sg
micaceous
10-15% gravel
cobble
10'5" 4 ?
7" brown L
strong orange brown
hl → scl
cw sbk
± 5% cobble
7'2" weak orange brown
sil sg
cw sbk
micaceous

2
brown L
1'7" red brown
cs cl sbk
5% cobble
6'2" yellow brown
sil sg
cw/bk
5% gravel
micaceous
HB
11"

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
8/24/05	2	7' 11"	10:57 ⁵⁴	11:12	too low		F
	1	7'4" - 12'	10:57 ⁵⁴	11:06	11:16	10'	P
	5	5'5" - 10'5"	10:17 ⁴⁰	10:22	10:30	8'	P
	4	7'6" - 12'	11:04 ²⁹	11:18	11:31	13'	P
	3	7'5" - 13'	10:41 ²⁶	11:31	12:06	21'	P
	2A	6'5" - 13'5"	11:57 ⁵²	12:03	12:11	8'	P
		Lot 4	(9)				

1
brown L
1" red brown
cl
cs sbk
5% gravel
8' orange brown
15 sg
micaceous
45% chert
gravel
12'

12' 3
brown L
orange brown
hl → scl
cw bk
? 10' uk orange
brown
in ground
sil
micaceous
sg/
cw sbk
trial rock

REMARKS Holes dug per plan - Hole #2 moved due to heavily compacted soil
 SANITARIAN SF BACKHOE AEC (Mike J) OTHERS Robert Webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 12 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, February 28, 2019 8:31 AM
To: 'kevin@libertycustomhomesusa.com'
Subject: Perc Test Date_Dustins Golden Fields_Lot 9_8030 Kaylaydine Lane

Good morning Mr. Philpot:

I would like to schedule the perc test date for the Dustin's Golden Fields, Lot 9 (8030 Kaylaydine Lane). Please choose one from one of the following dates: March 6, 7, 13, or 14 . Please note, the proposed perc test holes must be properly field located and staked prior to the test date. The property owner will be responsible for hiring a septic contractor with a backhoe capable of excavating 12 foot deep holes. A water source will also be necessary.

Should you have any questions, please don't hesitate to ask.

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

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.



HOWARD COUNTY HEALTH DEPARTMENT

65590

DATE 8/19/19

Received From

FCC

PHONE #

410-441-2855

For

Plan Review/Redesign
Golden Field

CASH

CHECK

NO:

5931

EGGHEAD

Dollars

\$

11.00

Received By

J. Kelly



HOWARD COUNTY HEALTH DEPARTMENT

64764

DATE 2/21/19

AS

Received From

PHONE #

37525-4731

For

KHC App/ 8030 Kayuika
Home lot 9

CASH

CHECK

NO.

049

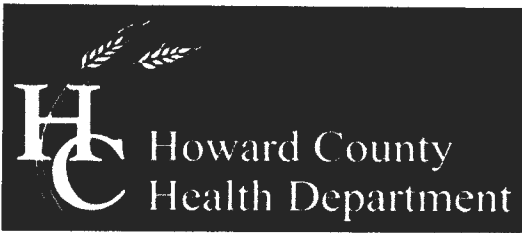
Five hundred and no/100

Dollars

\$ 500.00

Received By

Jump



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

ASOT 7/04

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Dustin's Golden Fields

PROPERTY ADDRESS 8030 KAYLAYDINE LN

FULTON 20759

STREET

TOWN

ZIP

TAX ACCOUNT # 596598 TAX MAP 46 GRID 1 PARCEL 103 LOT NO. 9 PROPOSED LOT SIZE (ACRES) 1.315

ZONING CATEGORY RR-DEO TIER

PROPERTY OWNER(S) PATRICK C OGUEJIOFOR

DAYTIME PHONE CELL EMAIL

MAILING ADDRESS 8603 CROOKED TREE LN

LAUREL MD 20724

STREET

CITY, STATE

ZIP

APPLICANT Liberty Custom Homes (Kevin Philpot)

RELATIONSHIP TO OWNER: BUILDER

DAYTIME PHONE CELL 571-245-4731 EMAIL Kevin@libertycustomhomesusa.com

MAILING ADDRESS P.O. Box 187

Chester, MD

21619

STREET

CITY, STATE

ZIP

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

PROPERTY:

- Subdivision: Number of lots including residue: 1
Subdivision Classification (per Dept. of Planning and Zoning) Major Minor
Construct new OSDs on undeveloped lot
Repair or replace failing OSDs
Upgrade existing OSDs

BUILDING:

- Residential with 6 existing or proposed bedrooms in the completed structure
Commercial (provide detail of type of use and numbers of employees/customers on accompanying plan)

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.

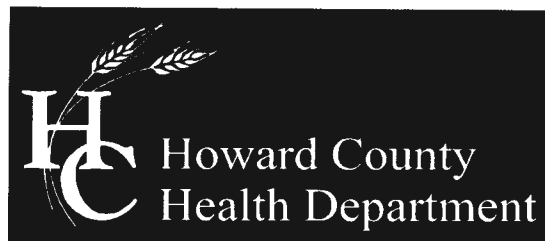
By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

Signature of applicant

LIBERTY CUSTOM HOMES

2/16/19

DATE



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

March 7, 2019

To: Tony Fertitta (Engineer - FCC)

Percolation Test Report; 8030 Kaylaydine Lane, Fulton, MD 20759

Percolation tests were conducted at 8030 Kaylaydine Lane (Tax Map 46, Parcel 103, Lot 9) on March 6, 2019. Tests and profile descriptions were documented for 4 locations. All 4 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 and large enough to accommodate 3 systems for the planned residence.

The next step in the process is to have an engineer 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) 313-1786 or by email hoswald@howardcountymd.gov

Respectfully,

Hank Oswald

Hank Oswald, L.E.H.S
Bureau of Environmental Health
Well & Septic Program

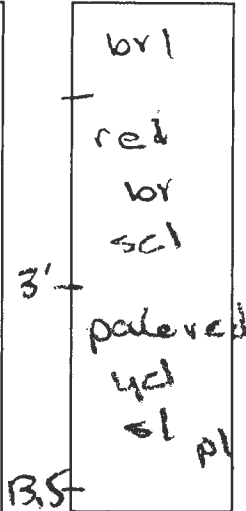
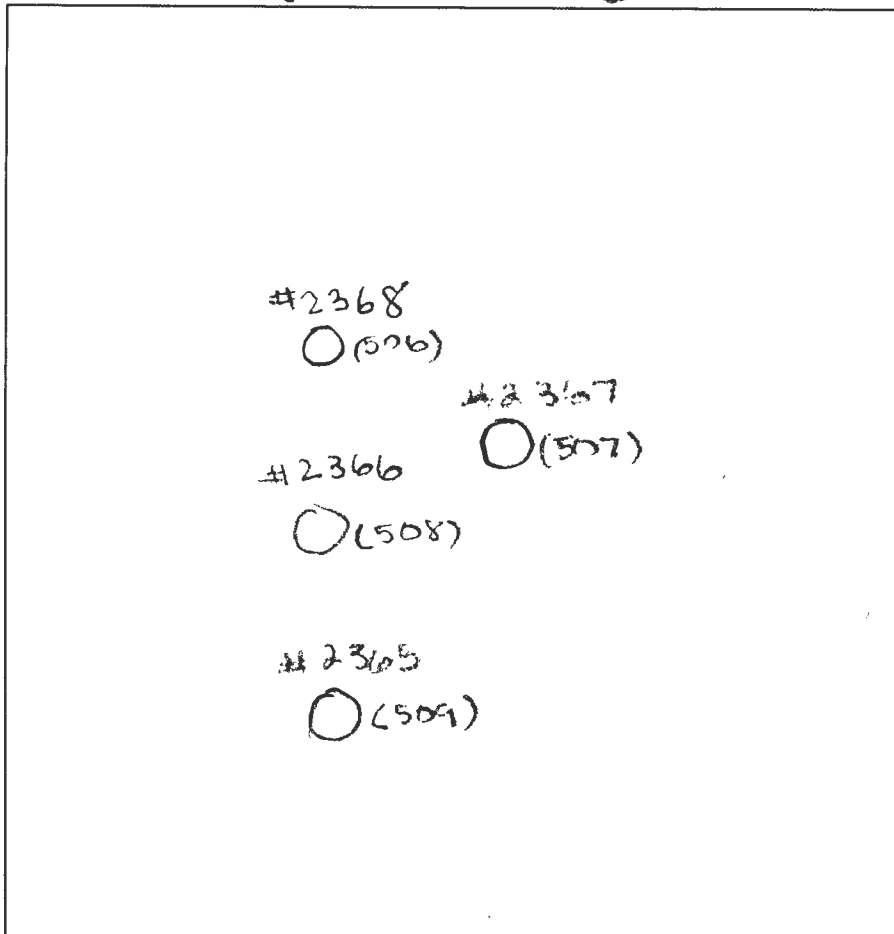
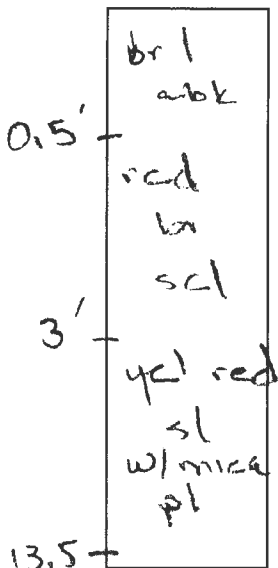
Attachment: Percolation Test Field Notes

A/P

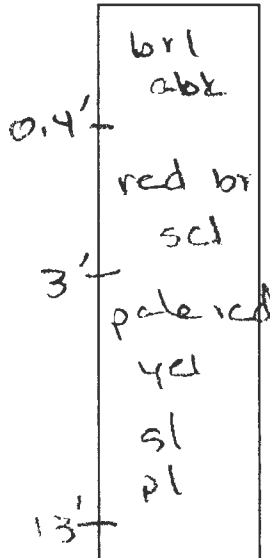
No + TO Scale

2368

2365



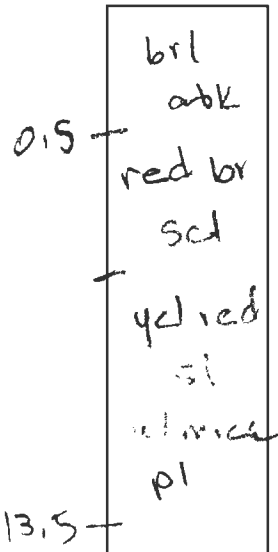
2366



Key Laydine

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/6/19	2365	4'/13.5	8:54	8:56	9:02	6	P
3/6/19	2366	4'/13	8:42	8:44	8:48	4	P
3/6/19	2367	4.5'/13.5	8:38	9:01	9:35	-	F
3/6/19	↳	5.5'/13.5	9:33	9:36	9:51	15	P
3/6/19	2368	4'/13.5	8:51	8:59	9:29	30	P

2367



REMARKS _____

SANITARIAN H. Oswald BACKHOE Jeff Allen OTHERS Builder

TEST HOLES USED IN SDA 506, 507, 508, 509 AVG. PERC TIME _____ SQ. FT/BR _____

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



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

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: 8030 Kaylaydine Lane

Subdivision: Dustins Golden Fields Lot: 9

Initial system: Application rate: 0.8 Effective area beginning depth: 5 Bottom maximum depth: 8
1st Replacement: Application rate: 0.8 Effective area beginning depth: 6 Bottom maximum depth: 8
2nd Replacement: Application rate: 0.8 Effective area beginning depth: 5.5 Bottom maximum depth: 6.5

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:

Approved: Hank Oswald Date: 8/7/19

Due Date 8/21/19

Date HO Signed Off 8/9/19

Date Sent to DPZ _____

8/9/19 (B)

PLAT TRANSMITTAL SHEET

TO: Bert Nixon, Bureau Director

FROM: Hank Oswald

DATE: 8/9/19

RE: PLAT# Pass Recert

PROJECT NAME District Golden Fields Lot 9

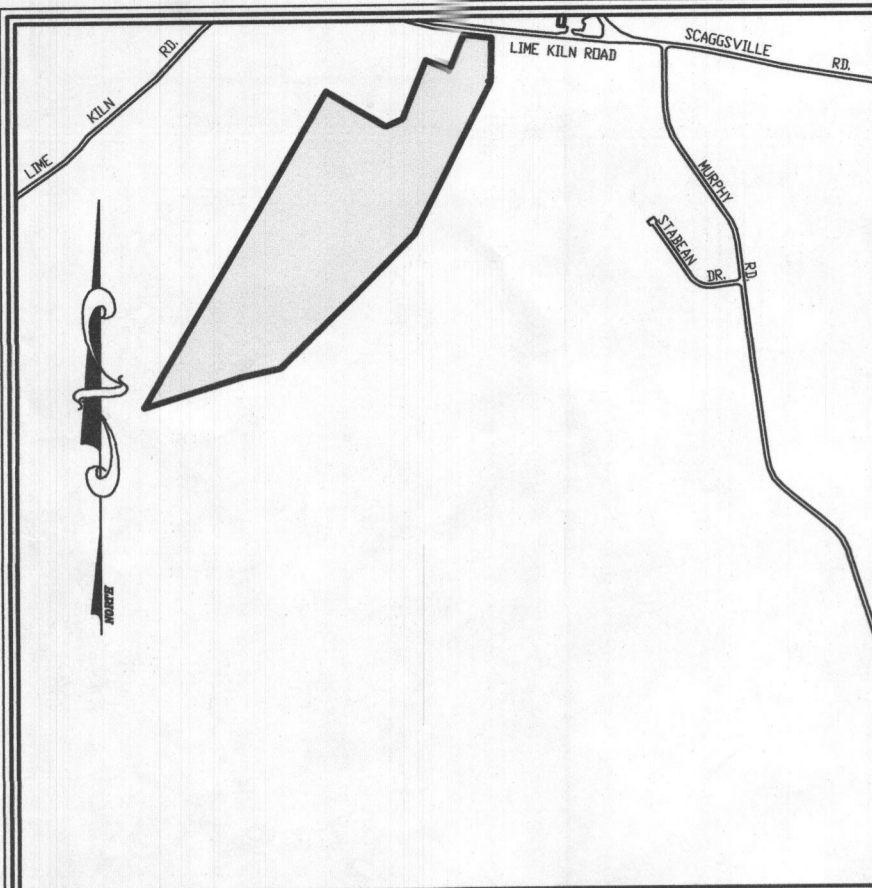
OF BUILDABLE LOTS 1

OF NON-BUILDABLE LOTS 0

Please find 2 paper copy(s) 1 mylar(s) for your:

- Review
- Review and Signature
- Review to Well and Septic Program
- Pending Building Permit

* Please return to
Hank or DSDI/BR
Pln approval.
THX,
-H



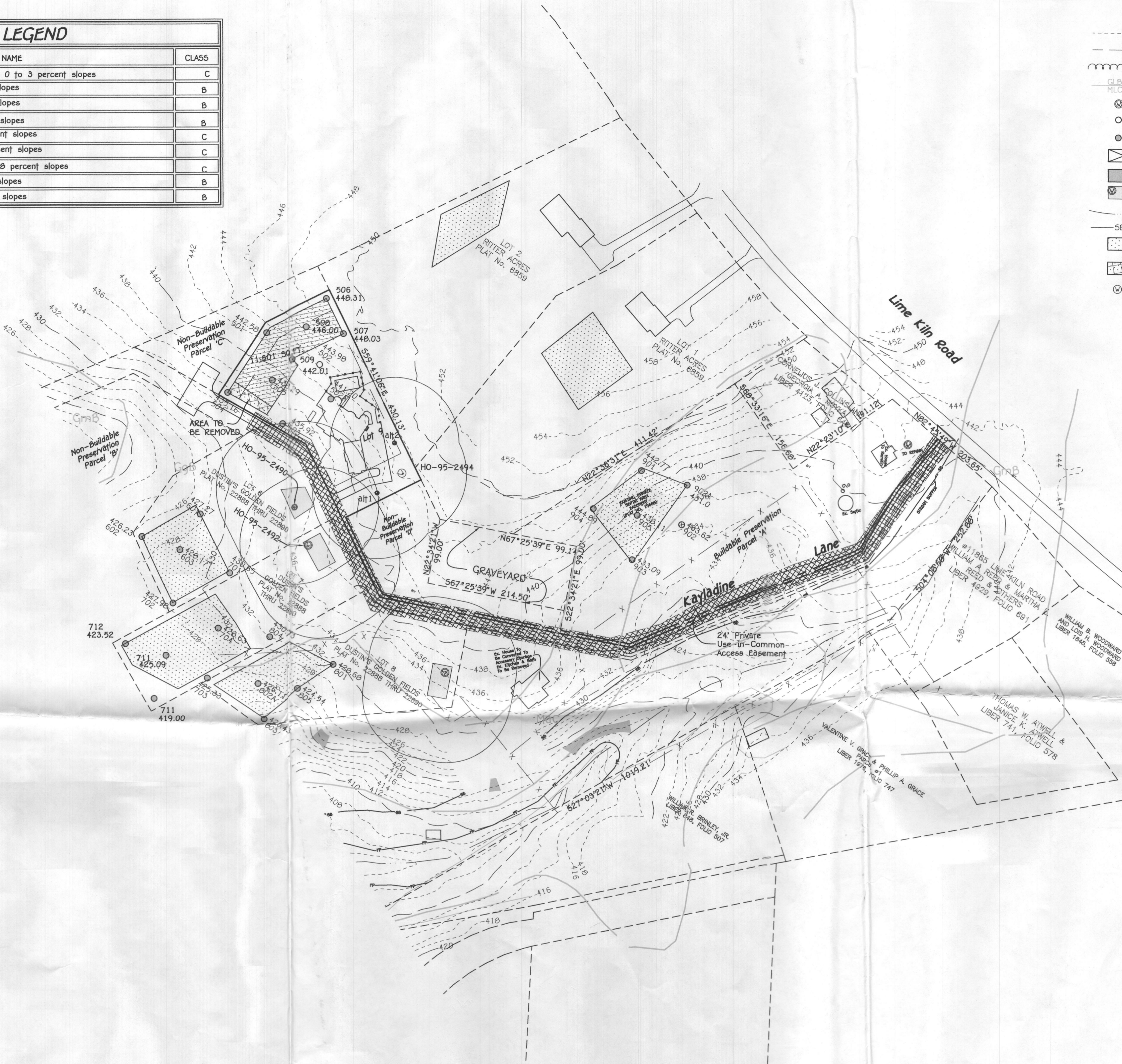
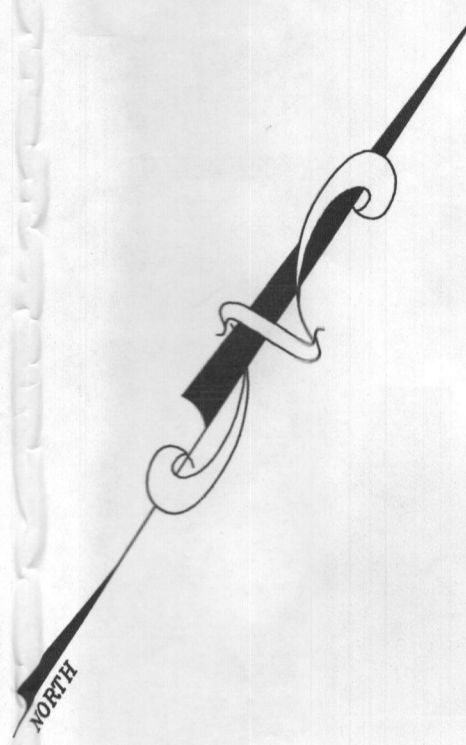
VICINITY MAP

SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 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.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IN THIS PLAN IS BASED UPON AERIAL TOPOGRAPHY FLOWN BY HARFORD AERIAL SURVEYS IN AUGUST OF 2006 AND SUPPLEMENTED WITH THE 2004 HOWARD COUNTY AERIAL TOPOGRAPHY MAPS FOR THE OFF-SITE AREAS. FIELD RUN TOPOGRAPHY WAS USED TO SUPPLEMENT THE INFORMATION USED IN THE 100 YEAR FLOODPLAIN STUDY.
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT DECEMBER, 2005, BY FISHER, COLLINS & CARTER, INC.
- PLAT REFERENCE 2/0600 THRU 22990.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- THE WELL ON LOT 9 HO-95-2494 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC.

SOILS LEGEND		
SOIL	NAME	CLASS
Co	Codorus and Hatboro 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
GmC	Glenville silt loam, 8 to 15 percent slopes	C
GnB	Glenville-Balle silt loams, 0 to 8 percent slopes	C
MaC	Manor loam, 8 to 15 percent slopes	B
MaD	Manor loam, 15 to 25 percent slopes	B



LEGEND	
---	EXISTING 2' CONTOURS
---	EXISTING 10' CONTOURS
---	EXISTING TREE LINE
---	SOIL LINES AND TYPES
○	DENOTES PROPOSED ALT WELL
○	DENOTES FAILED PERC
○	DENOTES PASSED PERC
□	DENOTES PROPOSED HOUSE
▨	DENOTES 25% AND GREATER SLOPE
▨	DENOTES 1500 SQ.FT. ALTERNATE WELL SITE
---	EXISTING CENTERLINE STREAM
SB	STREAM BUFFER (75')
▨	EXISTING APPROVED PRIVATE SEWERAGE EASEMENTS
▨	DENOTES PERC AREA TO BE REMOVED
○	DENOTES EXISTING ALT WELL

PERC CERTIFICATION
 I certify that the locations shown on this plat are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.
 Frank J. Mandlinski II, Professional Engineer No. 21476 Expires 07/14/21
 8/7/19 Date

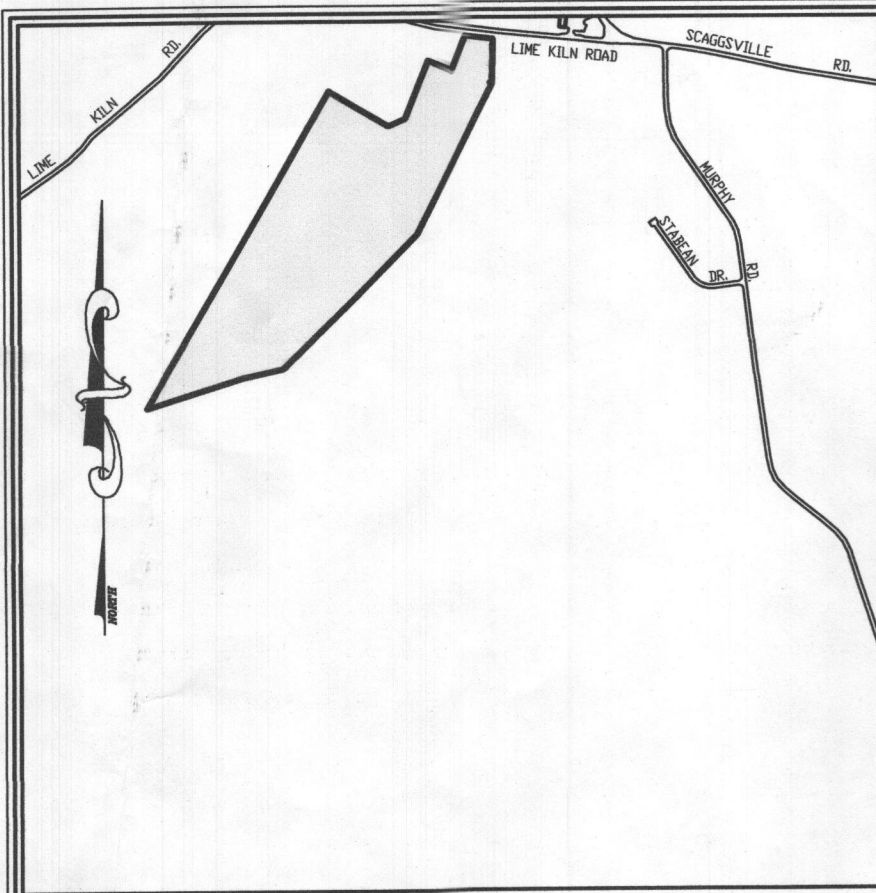
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER
 8/9/2019 DATE

THE PURPOSE OF THIS PLAN IS TO REVISE THE EXISTING PERC AREA ON LOT 9

AMENDED
 PERC CERTIFICATION PLAT
 LOT 9
Dustin's Golden Fields

KAYLADINE LANE
 ZONING: RR-DEO
 TAX MAP #46 GRID: 2 PARCELS: 103 & 184
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' SHEET 1 OF 1 DATE: AUGUST 7, 2019

OWNER AND DEVELOPER
 PATRICK C OGUJIOFOR
 8603 CROOKED TREE LN
 LAUREL MD 20724

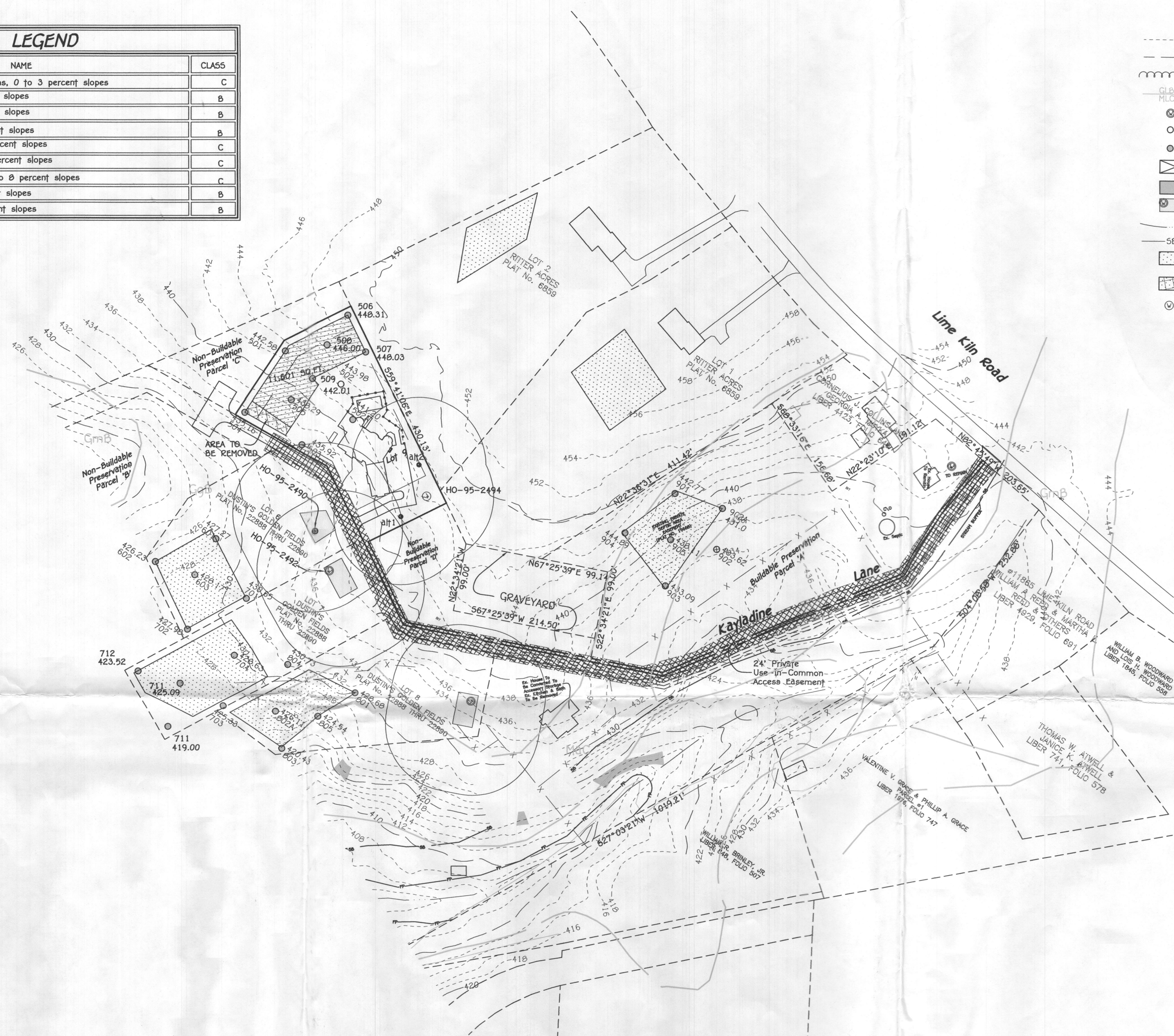
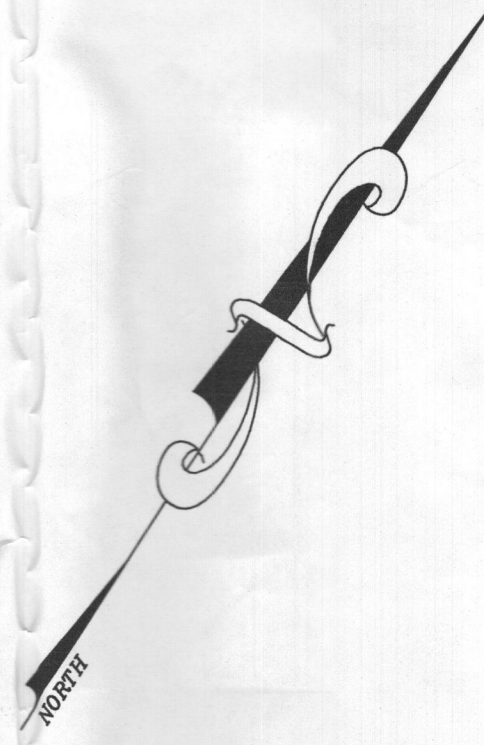


VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 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.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IN THIS PLAN IS BASED UPON AERIAL TOPOGRAPHY FLOWN BY HARFORD AERIAL SURVEYS IN AUGUST OF 2006 AND SUPPLEMENTED WITH THE 2004 HOWARD COUNTY AERIAL TOPOGRAPHY MAPS FOR THE OFF-SITE AREAS. FIELD RUN TOPOGRAPHY WAS USED TO SUPPLEMENT THE INFORMATION USED IN THE 100 YEAR FLOODPLAIN STUDY.
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT DECEMBER, 2005, BY FISHER, COLLINS & CARTER, INC.
- PLAT REFERENCE 22008 THRU 22090.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- THE WELL ON LOT 9 HO-95-2494 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC.

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
GmC	Glenville silt loam, 8 to 15 percent slopes	C
GnB	Glenville-Balle silt loams, 0 to 8 percent slopes	C
MAc	Manor loam, 0 to 15 percent slopes	B
MAD	Manor loam, 15 to 25 percent slopes	B



LEGEND	
---	EXISTING 2' CONTOURS
---	EXISTING 10' CONTOURS
---	EXISTING TREE LINE
---	SOIL LINES AND TYPES
⊙	DENOTES PROPOSED ALT WELL
⊙	DENOTES FAILED PERC
⊙	DENOTES PASSED PERC
⊠	DENOTES PROPOSED HOUSE
▨	DENOTES 25% AND GREATER SLOPE
⊠	DENOTES 1500 SQ.FT. ALTERNATE WELL SITE
---	EXISTING CENTERLINE STREAM
---	STREAM BUFFER (75')
---	EXISTING APPROVED PRIVATE SEWERAGE EASEMENTS
---	DENOTES PERC AREA TO BE REMOVED
⊙	DENOTES EXISTING ALT WELL

PERC CERTIFICATION
I certify that the locations shown on field locations done under my direct supervision and are correct based on my professional knowledge and belief.
Frank J. Manalansan II 8/7/19 Date
Signature of Professional Engineer No. 21476 Expires 07/14/21

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Brandon A. Rossman 8/9/2019 DATE
COUNTY HEALTH OFFICER

THE PURPOSE OF THIS PLAN IS TO REVISE THE EXISTING PERC AREA ON LOT 9

AMENDED
PERC CERTIFICATION PLAT
LOT 9
Dustin's Golden Fields

OWNER AND DEVELOPER
PATRICK C. OQUEJOFOR
8603 CROOKED TREE LN
LAUREL MD 20724

KAYLADINE LANE
ZONING: RR-DEO
TAX MAP #46 GRID: 2 PARCELS: 103 & 104
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=100' SHEET 1 OF 1 DATE: AUGUST 7, 2019