

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: 11-14-17 **ONSITE SEWAGE DISPOSAL SYSTEM** P 562334-A
 APPROVAL DATE: 11/21/17 **PERMIT: CONSTRUCTION** A _____
 PROPERTY ADDRESS: 3150 Jennings Chapel Road
 SUBDIVISION: Duplan Property LOT: 1 TAX ID: _____
 CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.net
 CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618
 PROPERTY OWNER: Glenn Connor EMAIL: _____
 OWNER ADDRESS: 8241 Rippling Branch Road, Laurel, MD 20723 PHONE: 301-706-0758
 SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon Vault
 PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____

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

TRENCHES:	LINEAR FEET REQUIRED: <u>90' 96'</u>	INLET DEPTH: <u>5' 3.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5' 3'</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>Install 2 x 48' trenches.</u>	

ISSUED BY: DB ISSUE DATE: 11-14-17 EXPIRATION DATE: 11-14-18

- 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 11/17
- 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.

W HO-95-2659

NOT TO SCALE

72'

90'

75'

51'

18'

109' to A

48'

72' to B

84' to A

48'

102' to B

75' to A

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3.5'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		96'
ABSORPTION AREA		288 sq ft
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	DNI
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	42" - 3'
BAFFLES	yes
BAFFLE FILTER	NO
MANHOLE LOC	Front/Back
6" PORT LOC	Inlet
WATERTIGHT TEST	-
SLOTTED	yes
DATE ON LID	N/A

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	

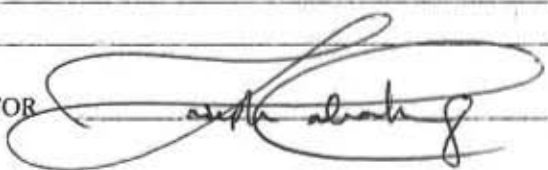
PRE-CONSTRUCTION:

11/17/17 Met S. Carroll on site for layout. SDA corners, trenches, + tank staked.
 Shot contour + adjusted ends of trenches slightly. Shot elevations + 3' inlet will be
 tight - change inlet to 3.5' and install 2 x 48' trenches. (S)

INSTALLATION:

11/21/2017 D box leveled. Trenches complete and tank set
 upon arrival. ok to backfill. (S) Solvent welded SCH 40 PVC. (S)

FINAL INSPECTOR

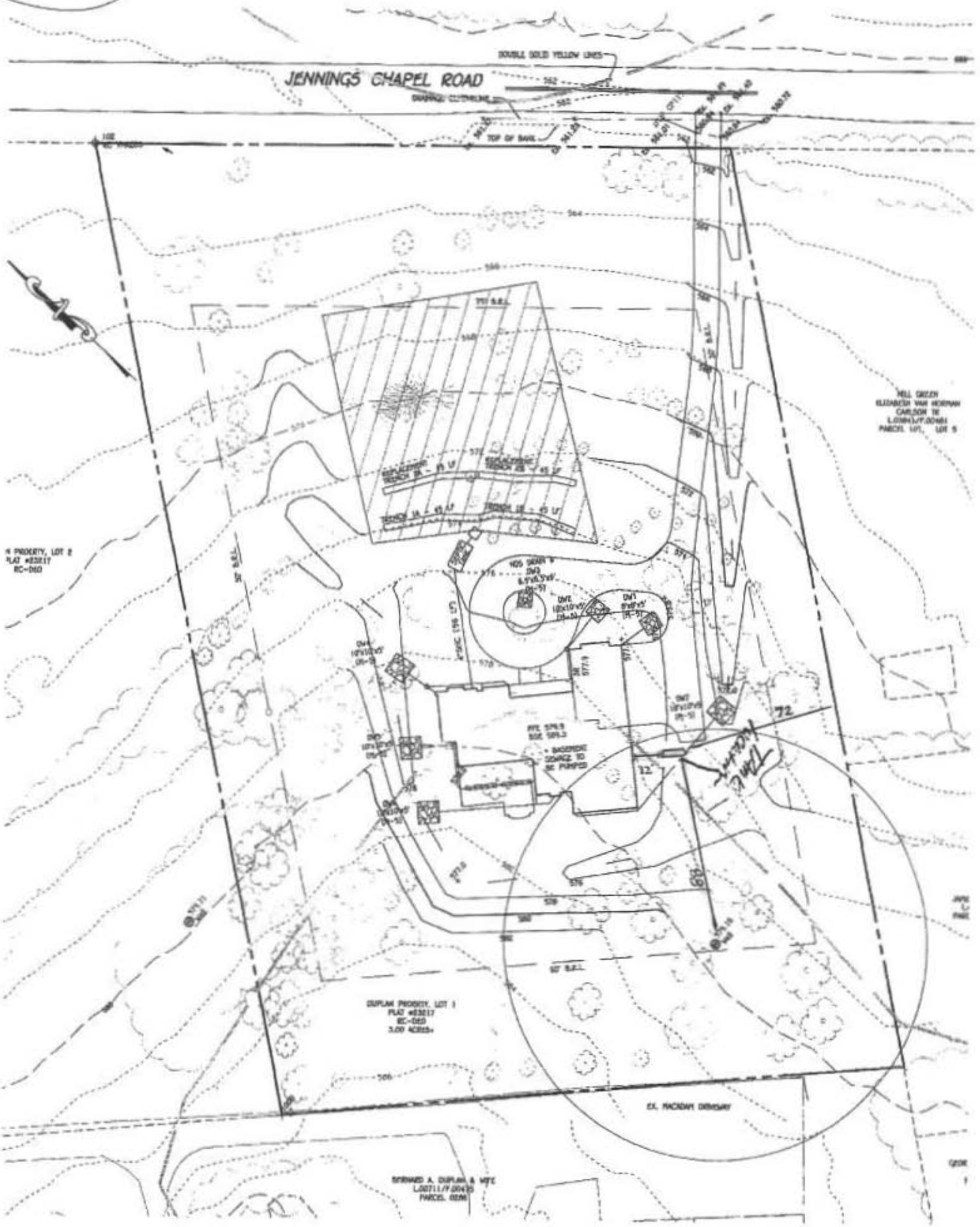


DATE OF APPROVAL

11/21/2017

$\frac{1}{4}'' = 60'$

3150 Jennings Chapel Rd



HILL GREEN
EUNBETH VAN HORNAN
CARSON TO
LORRY/DONALD
PARCEL 107, LOT 5

W PROPERTY, LOT 2
PLAT #33217
RC-D60

DUPLAN PROPERTY, LOT 1
PLAT #33217
RC-D60
3.00 ACRES

SHIRLEY A. DUPLAN & WIFE
LORRY/DONALD
PARCEL 108

EX. RACKHAM DRIVEWAY

Ac-2

0202



Duplan Property

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: Dana Bernard Fax: (410) 313-2648 Phone: (410) 313-2640
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From: Stephanie Tuite	CC:
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Re: Duplan Property, Lot 1 - Septic Plan	W.O.# 17003-6001
Date: 05/18/17	Pages: 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 checked="" 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:

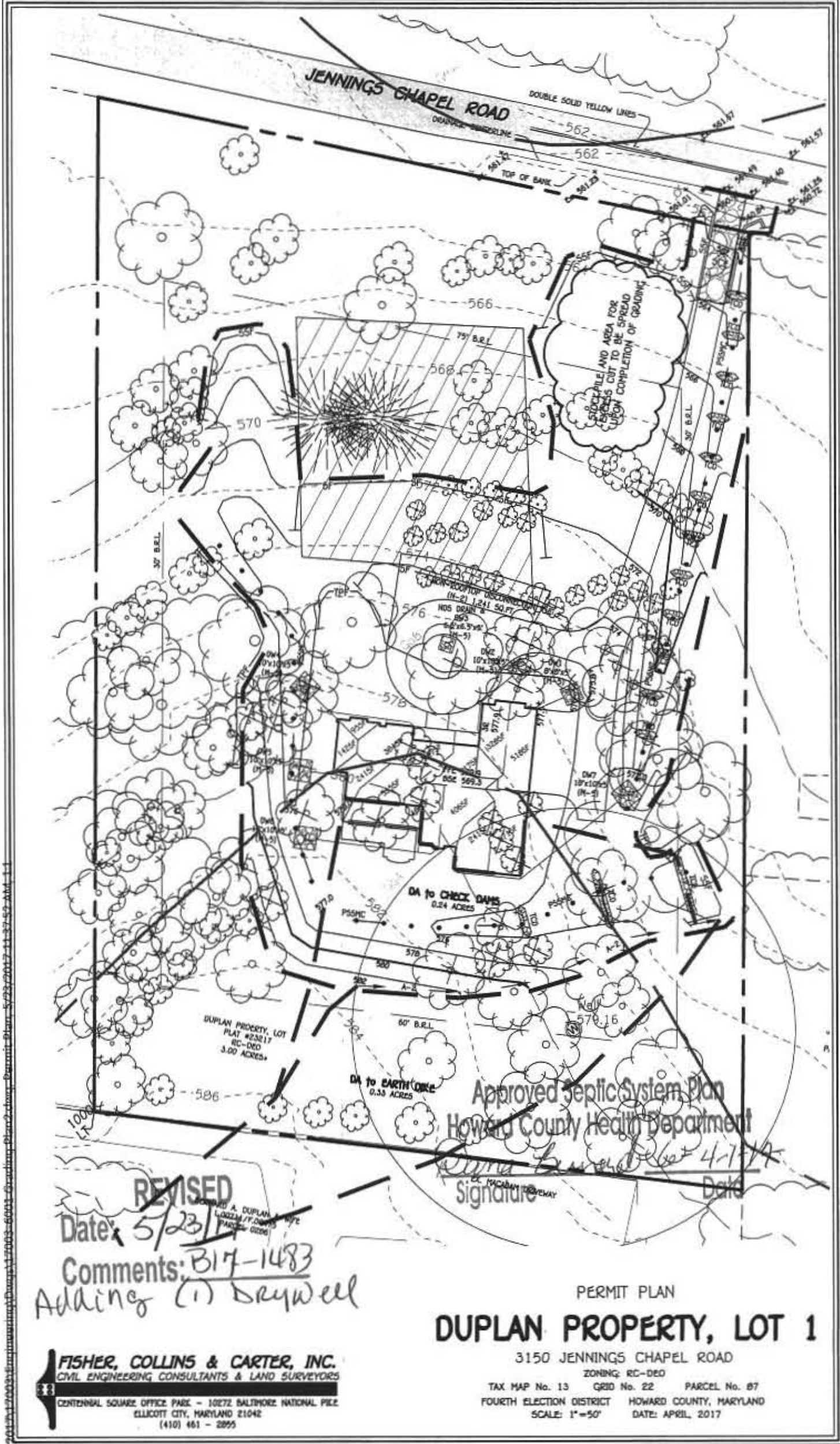
Attached please find three copies of the Septic Plan for Permit # B17001483, 3150 Jennings Chapel Road.

Please call with any questions.

Stephanie Tuite, RLA, PE, LEED AP BD&C
Fisher, Collins & Carter, Inc.

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JENNINGS CHAPEL ROAD

DOUBLE SOLID YELLOW LINES

562

TOP OF BANK

30' x 30' AREA FOR SPREAD UPON COMPLETION OF GRADING

DA TO CHECK DAMS 0.24 ACRES

DA TO EARTH OILS 0.33 ACRES

DUPLAN PROPERTY, LOT 1
PLAT #23217
RC-DEO
3.00 ACRES

Approved Septic System Plan
Howard County Health Department

Dana Beach
Signature Date 4-1-17

~~REVISED~~

Date: 5/23/17

Comments: B17-1483
Adding (1) Drywell

PERMIT PLAN

DUPLAN PROPERTY, LOT 1

3150 JENNINGS CHAPEL ROAD

ZONING: RC-DEO

TAX MAP No. 13 GRID No. 22 PARCEL No. 87

FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

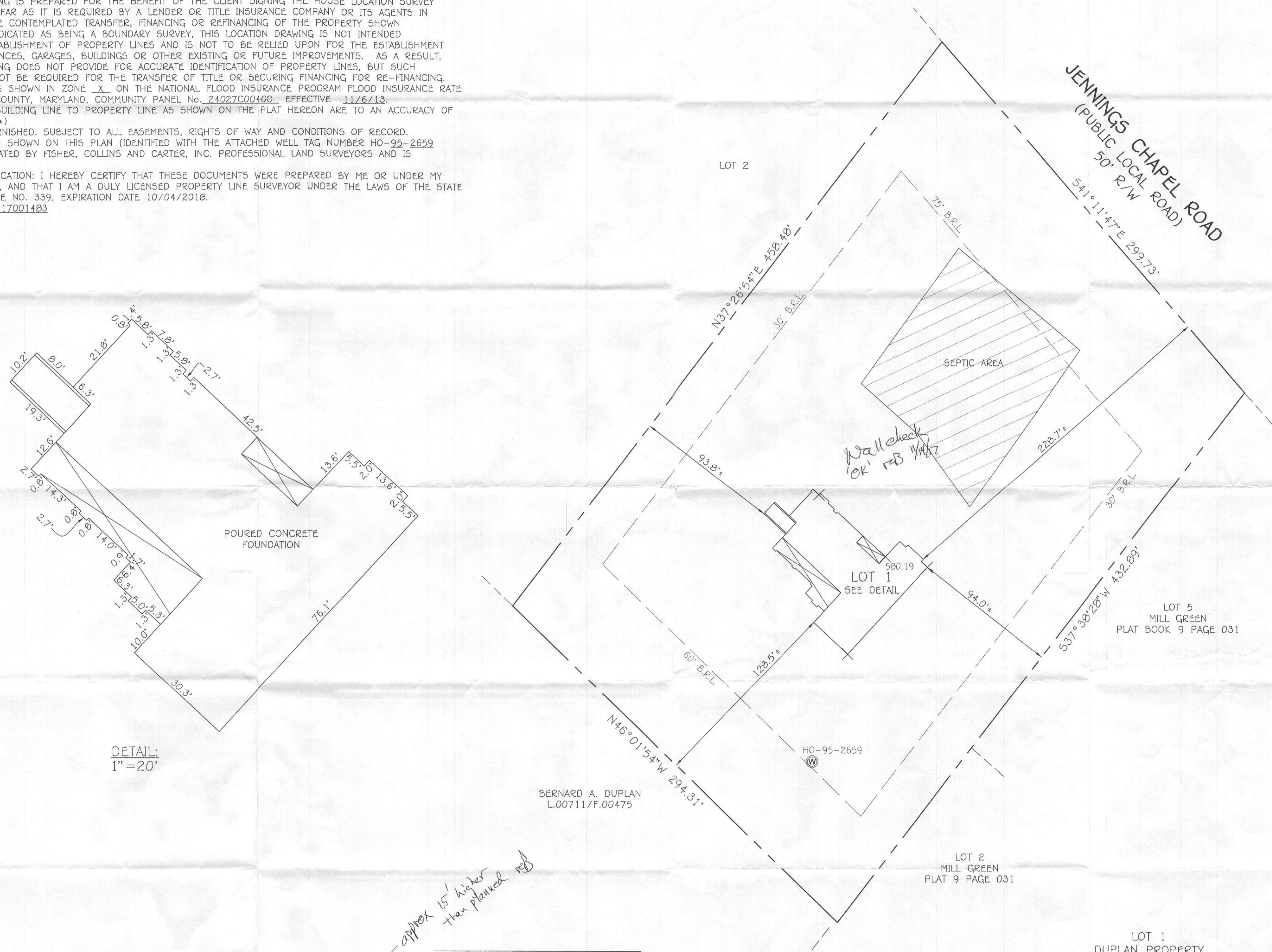
SCALE: 1"=50' DATE: APRIL 2017

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2895

1720111700317003-601-Grading-Plan-523-2017-11-37-6-AM-11

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE X ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24027C00400, EFFECTIVE 11/6/13.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (+)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-2659 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2018.
- 7) BUILDING PERMIT #B-17001483



DETAIL:
1"=20'

BERNARD A. DUPLAN
L.00711/F.00475

LOT 2
MILL GREEN
PLAT 9 PAGE 031

LOT 5
MILL GREEN
PLAT BOOK 9 PAGE 031

LOT 1
DUPLAN PROPERTY
LOTS 1 & 2
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

**HOUSE LOCATION
DRAWING**

FOUNDATION LOCATION: 8/13/17
FINAL LOCATION:
BOUNDARY SURVEY:
SCALE: 1"=30'
DATE: 8/9/17
DRAWN BY: JMP
CHECKED BY: MLR
PROJECT No.: 17003-6001

approx 15' higher than planned ref

Wall check 'OK' ref 11/17