

APPLICATION

PERCOLATION TESTING

A 516057

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 10/5/01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JOHN C BEWLEY, REVOCABLE TRUST

ADDRESS 15359 UNION CHAPEL RD.
WOODBINE MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER GRAYSON DEV. CO. LLC, c/o KOREN DEV. CO.

ADDRESS 815 CENTER PARK DR. STE 104
COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 17

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 106

SIZE OF LOT 1.1 AC TYPE BLDG. S.F. DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

David B. Yanny GRAYSON DEVELOPMENT
DAVID B. YANNOY (SIGNATURE OF APPLICANT) COMPANY, LLC

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING Needs Wet Season Tests

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

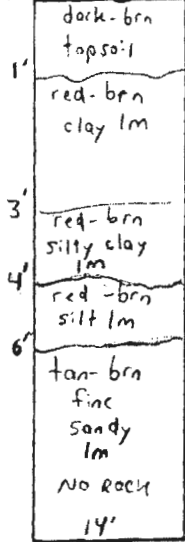
THIS IS NOT A PERMIT

516057

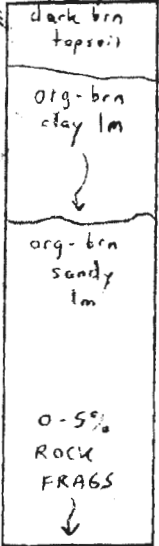
COUNTY #

SOIL PROFILE

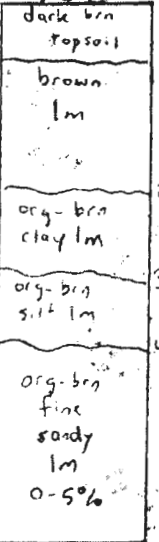
158



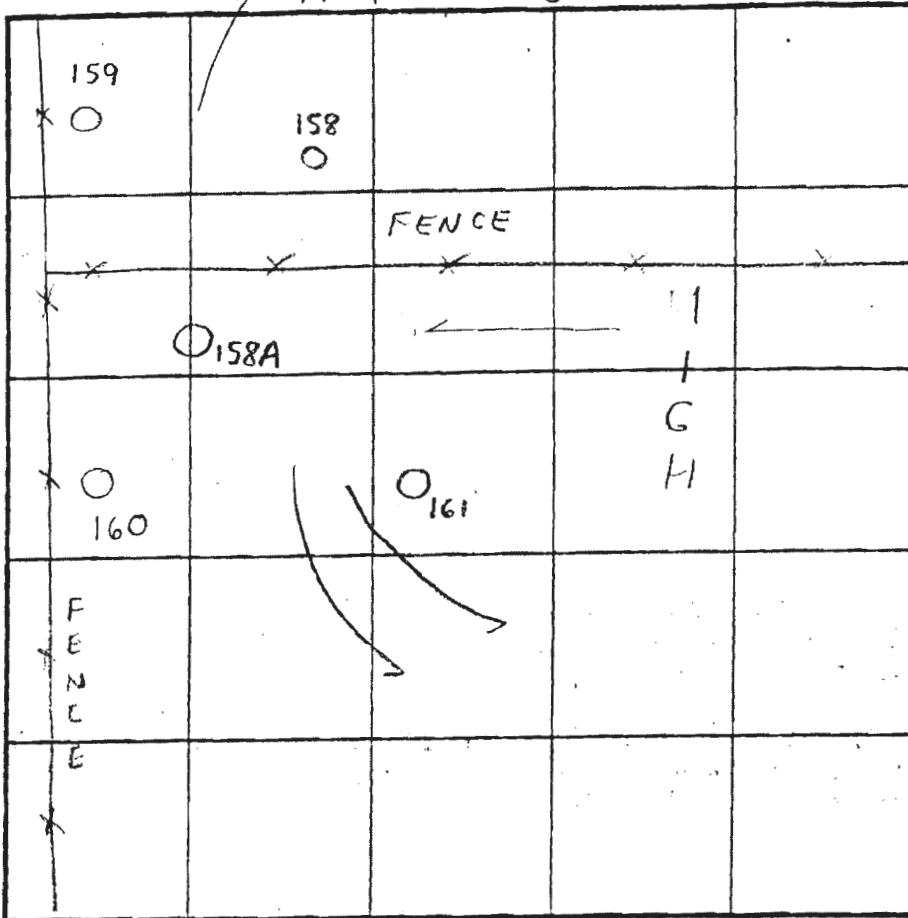
159



160



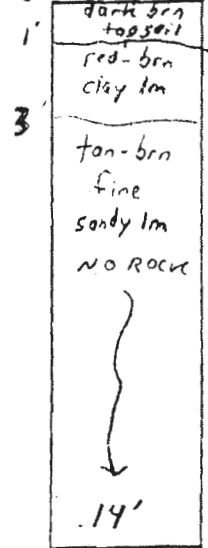
NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

161



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/30/03	158	5' T / 14' V	11:40	11:45	11:45	11:50	5min	OK
	159	4'6" T / 14'6" V	11:21	11:30	11:30	11:40	10min	OK
	160	5' T / 14'6" V	12:00	12:05	12:05	12:09	4min	OK
	161	14' V	(VISUAL OK SEE SOIL PROFILE)				NA	OK
	158A	14'6" V	(" " " " ")				NA	OK

REMARKS 158A & 161 not staked prior to excavation

TYPE OF SOIL Glenelg

TESTED BY SRK

ALSO PRESENT Todd Parks = Bookholder
Wayne Kaples = Developer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7min OK TRENCH WIDTH 3'

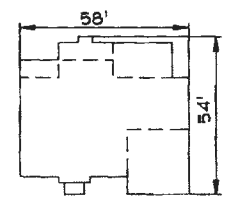
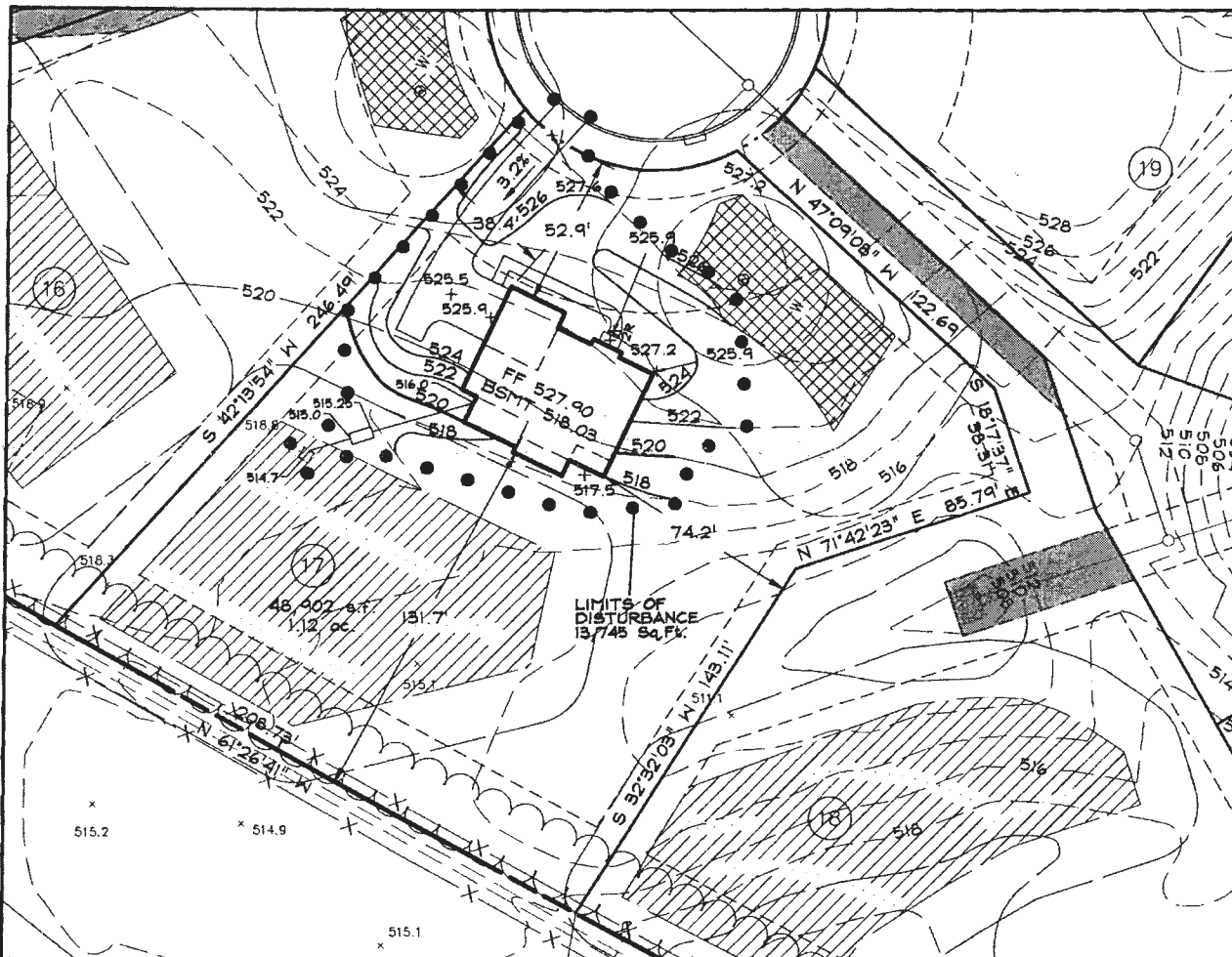
INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 180

14'6"

SKETCHED AC 11/21/03



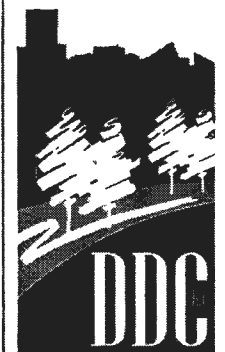
OK 12/6/12 JB



COLORADO
GEORGIAN ELEVATION
BRICK FRONT
WALKOUT

GENERAL NOTES

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0670) HAS BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN.
2. BASE SQUARE FOOTAGE OF HOUSE: 3,530 sq. ft.
NUMBER OF BEDROOMS: 4
3. INFORMATION SHOWN ON THIS PLAN BASED ON PLANS PREPARED BY DMW DATED 6/25/07. EXISTING TOPOGRAPHY BASED ON GRADING PLAN PREPARED BY DEMARIO DESIGN CONSULTANTS DATED 7/9/07 AND FIELD RUN TOPOGRAPHY PREPARED BY DDC INC IN JAN. 2012



Development Design Consultants

- Planners
- Surveyors
- Engineers
- Landscape Architects

192 East Main Street
Westminster, MD 21157

410.386.0560

410.386.0564 (Fax)

DDC@DDCinc.us

www.DDCinc.us

DDC JOB#: 06116.5

DATE: 11/29/12

SCALE: 1" = 50'

DES. BY: BKC

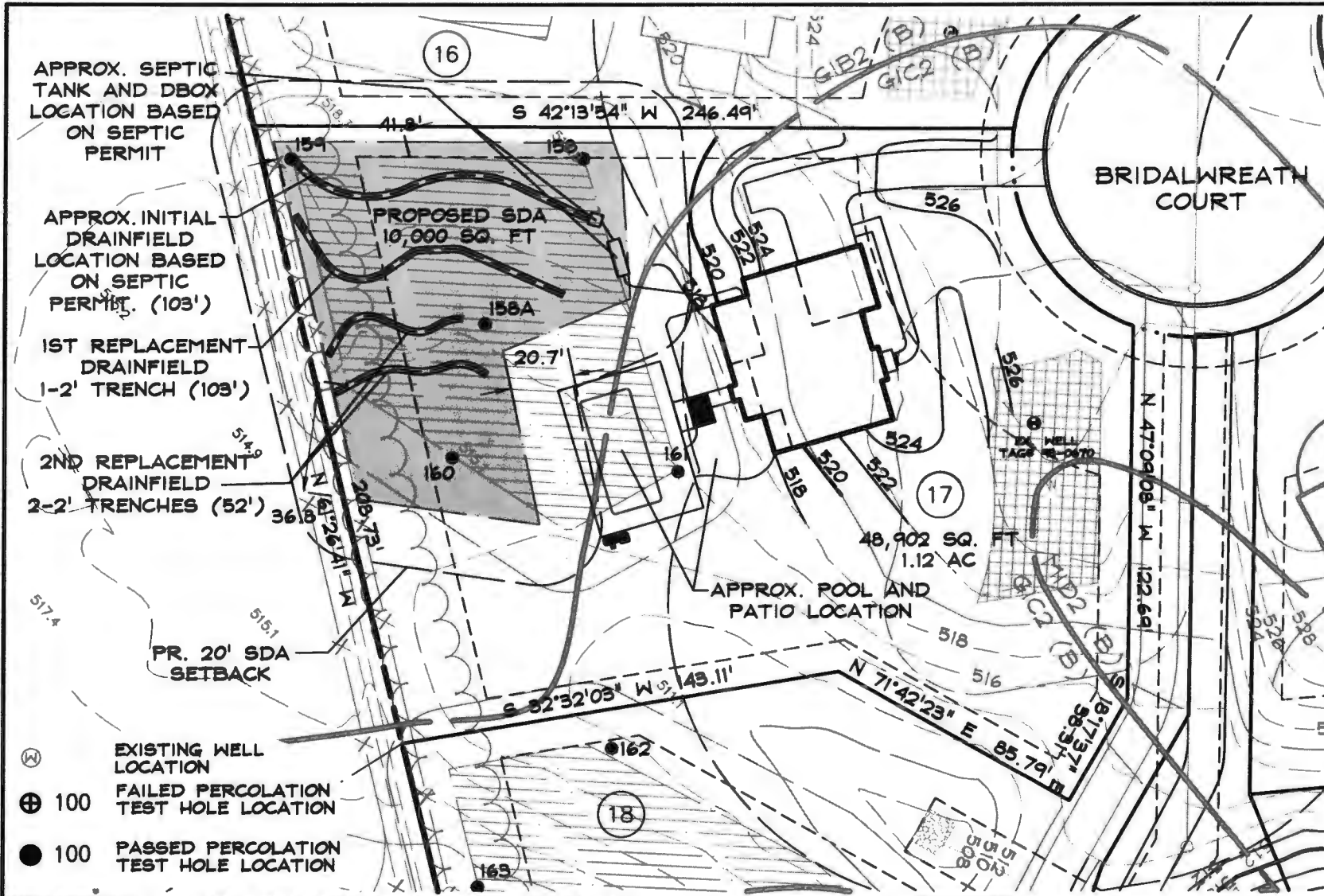
DRN. BY: AJS

CHK. BY: BKC


BELLE HAVEN ESTATES
3rd ELECTION DISTRICT HOWARD COUNTY, MD
TAX MAP 14, PARCEL 66

LOT 17
2826 BRIDALWREATH COURT
WOODBINE, MD 21797
PLOT PLAN
KHOV ELEVATION

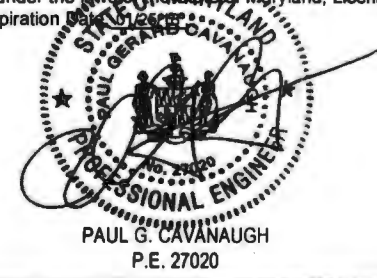
OWNER/BUILDER: K.HOVNANIAN HOMES
1802 Brightseat Road
Landover, Maryland 20785
(301)683-6268



GENERAL NOTES


1. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
2. THE TOPOGRAPHY OF THIS PLAT IS BASED ON GRADING PERFORMED IN ACCORDANCE WITH A GRADING PLAN PREPARED BY DEMARIO DESIGN CONSULTANTS DATES 7/9/07.
3. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
4. THE PURPOSE OF THIS PLAN IS TO REVISE THE SEWAGE DISPOSAL AREA TO ACCOMMODATE A FUTURE POOL.
5. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
6.  THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQ.FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

Professional Certification
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 27020, Expiration Date 12/31/2020.



Planners
 Surveyors
 Engineers
 Landscape Architects
 192 East Main Street
 Westminster, MD 21157
 410.386.0560
 410.386.0564 (Fax)
 DDC@DDCinc.us
 www.DDCinc.us

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
Belgian for Maura Rossman 11/16/2016
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE MD

	EX. SEWAGE DISPOSAL AREA		PR. SEWAGE DISPOSAL AREA
	EX. WELL AREA		EX. SOILS LINE AND LABEL
		G1A (B)	
		G1B2 (B)	

DDC JOB#: 06116.12
 DATE: 11/03/2016
 SCALE: 1" = 50'
 DES. BY: BKC
 DRN. BY: BKC
 CHK. BY: BKC

BELLE HAVEN ESTATES
 3rd ELECTION DISTRICT HOWARD COUNTY, MD
 TAX MAP 14, PARCEL 66

REVISED PERC CERTIFICATION PLAN
 LOT 17
 2826 BRIDALWREATH COURT
 WOODBINE, MD 21797

OWNER/BUILDER: ALFREDO M. CIVALLERO
 2826 Bridalwreath Court
 Woodbine, Maryland 21797



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November 3, 2016

Ms. Dana Bernard, REHA/R.S.
Environmental Specialist II
Howard County Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045

Reference: Belle Haven Estates, Lot 17
2826 Bridalwreath Court
DDC Project No.: 06116.12

Ms. Bernard,

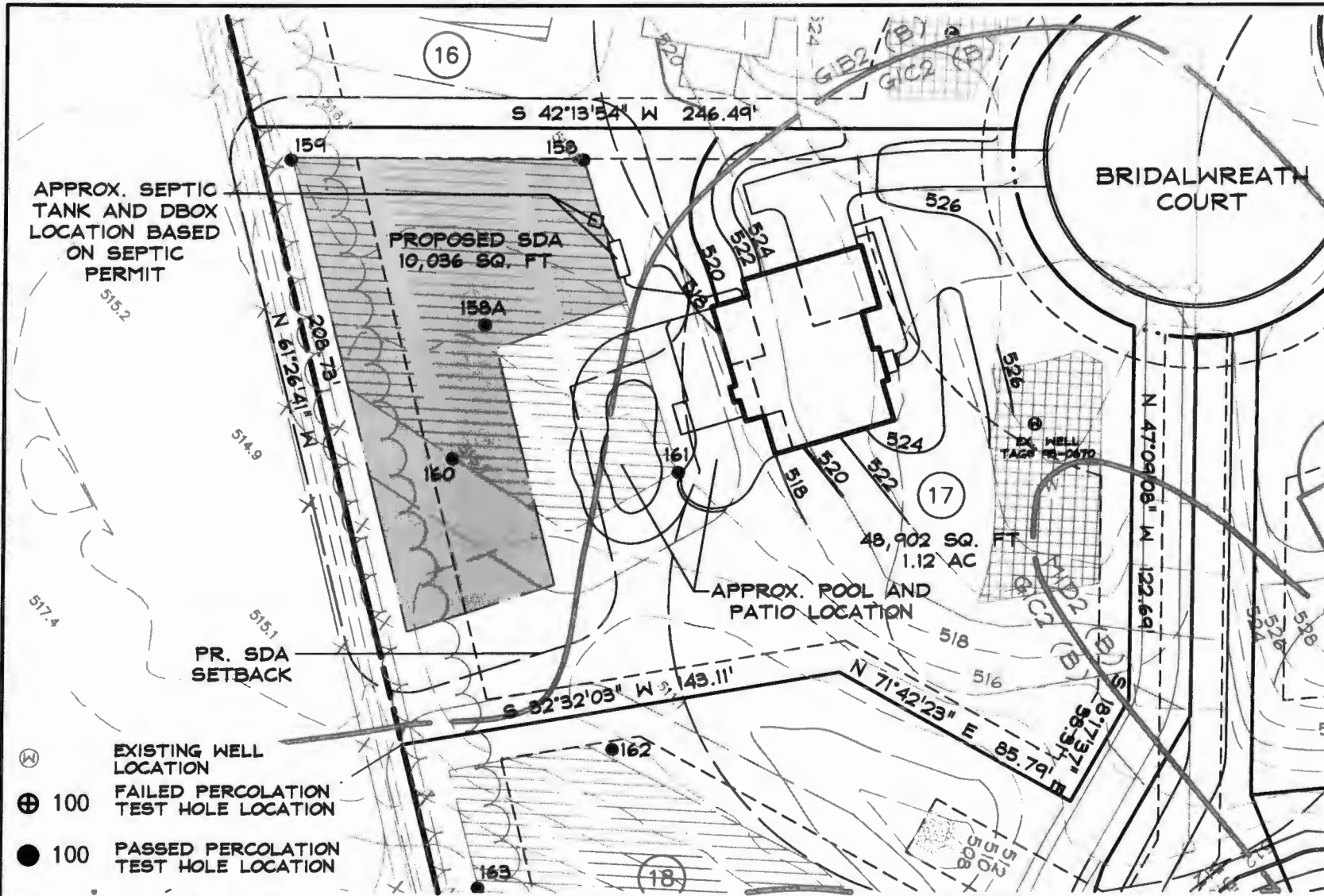
Please find enclosed a Revised Percolation Certification Plan for the above referenced lot. The plan has been adjusted to reflect your previous comments and based on a meeting I had with Jeff Williams. The pool and patio configuration has been adjusted and shown for reference. This plan will require a reduction to the setback for the sewage disposal area to a property line from 10' to 5'. We would like to request that you approve this variance as part of the review of this plan. According to the Septic Permit the initial system is a single trench 103' long. The revised disposal area would accommodate another trench similar to the first for the 1st replacement and the second replacement would be 2 trenches at 52' long. The trench locations have been shown on the plan for reference.

If you need any additional information to review the attached plan please let me know.


Very truly yours,
Development Design Consultants, Inc.

Brian Collins, RLA, LEED AP
Project Manager

Enclosure



GENERAL NOTES

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Professional Certification
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 27020, Expiration Date 01/25/2017



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 Surveyors
 Engineers
 Landscape Architects

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DDC JOB#:	06116.12
DATE:	07/13/2016
SCALE:	1" = 50'
DES. BY:	BKC
DRN. BY:	BKC
CHK. BY:	BKC

BELLE HAVEN ESTATES
 3rd ELECTION DISTRICT HOWARD COUNTY, MD
 TAX MAP 14, PARCEL 66

REVISED PERC CERTIFICATION PLAN
 LOT 17
 2826 BRIDALWREATH COURT
 WOODBINE, MD 21797

OWNER/BUILDER: ALFREDO M. CIVALLERO
 2826 Bridalwreath Court
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July 13, 2016

Ms. Dana Bernard, REHA/R.S.
Environmental Specialist II
Howard County Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045

Reference: Belle Haven Estates, Lot 17
2826 Bridalwreath Court
DDC Project No.: 06116.12

Ms. Bernard,

Please find enclosed with this letter a Revised Percolation Certification Plan for the above referenced lot. The home owner would like to install a pool in the rear of the yard which would require an adjustment to the sewage disposal area. According to the Septic Permit the initial system is a single trench 103' long. The revised disposal area would accommodate another trench similar to the first for the 1st replacement and the second replacement could be 3 trenches 40' long. The approximate pool and patio have been shown on the plan for reference.

If you need any additional information to review the attached plan please let me know.

Very truly yours,
Development Design Consultants, Inc.

Brian Collins, RLA, LEED AP
Project Manager

Enclosure