

APPLICATION

PERCOLATION TESTING

A 516 057

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

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 PEWLEY, REVOCABLE TRUST
15359 UNION CHAPEL RD.
ADDRESS WOODBINE MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER GRAYSON DEV. CO. LLC. c/o KOREN DEV. Co.
815 CENTER PARK DR. STE 104
ADDRESS COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION PEWLEY PROPERTY LOT NO. 18

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 666

SIZE OF LOT ± 1 AC TYPE BLDG. SF. 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

NOT TO SCALE

COUNTY #

SOIL PROFILE
162 & 162A

0' dark brn topsoil
 6" red-brn lm
 2' org-brn silty clay lm
 3.5' red-brn silt lm
 4.5' tan-org fine sandy lm
 NO ROCK
 12'6"

163

tan-brn lm to brown sandy lm
 5-10%

HARD

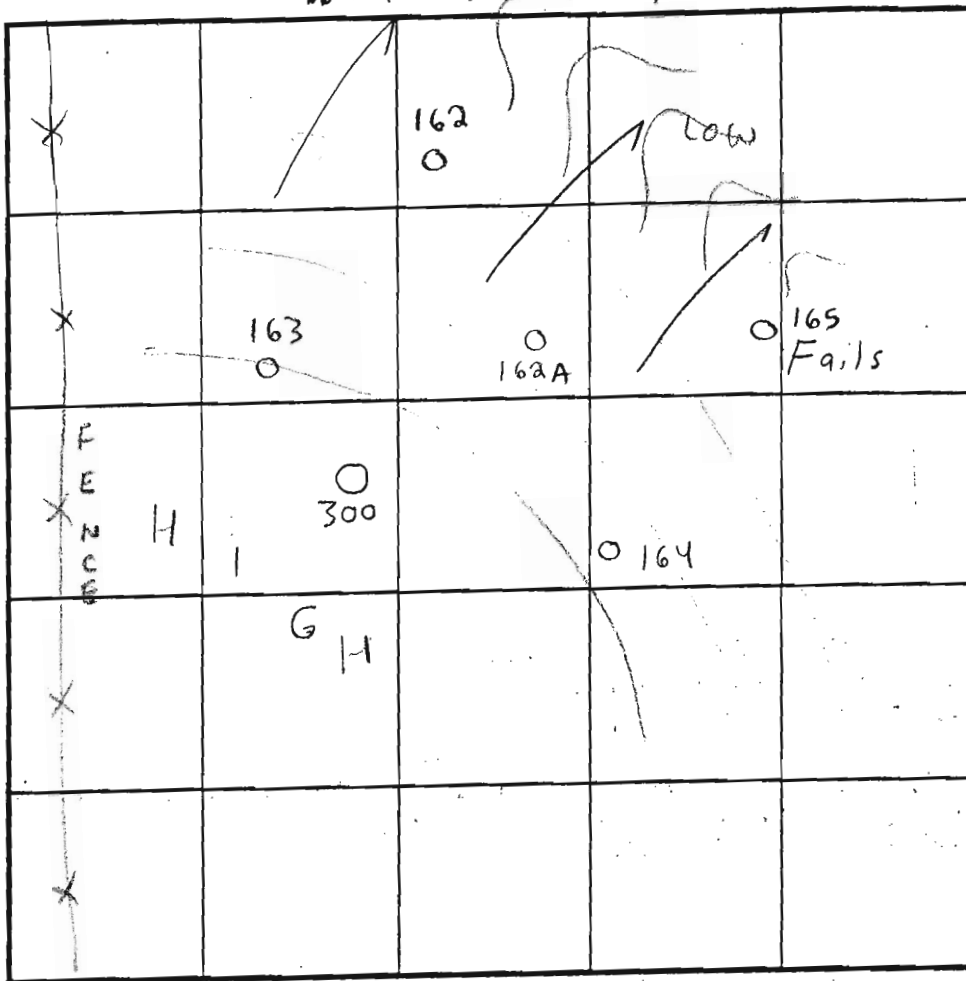
8'6"

164

tan-brn silt lm
 3'
 tan-org fine sandy lm

5-10%

14'6"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

165

0' brown topsoil
 2' tan-brn fine sandy lm
 30-40% ROCK FRAGS
 6' HARD

300

red-brn lm to fine sandy lm
 10' HARD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/22/03	162	4'6" T 12'6" V	12:40	12:45	12:45	12:50	5min	OK
	163	4' T 8'6" V	1:00	1:04	1:04	1:08	4min	OK
	164	14'6" V (VISUAL OK SEE SOIL PROFILE)					NA	OK
	165	6' V (INSUFFICIENT DEPTH TO ROCK)					NA	Fails
	162A	11' V (VISUAL OK SEE SOIL PROFILE)					NA	OK
7/23/03	300	10' V (" " " " ")					NA	OK

REMARKS 162A not staked prior to excavation

TYPE OF SOIL Glenelg & Mt. Airy Channery

TESTED BY SRK ALSO PRESENT Todd Parks=Backhoe

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH 3'

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM



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

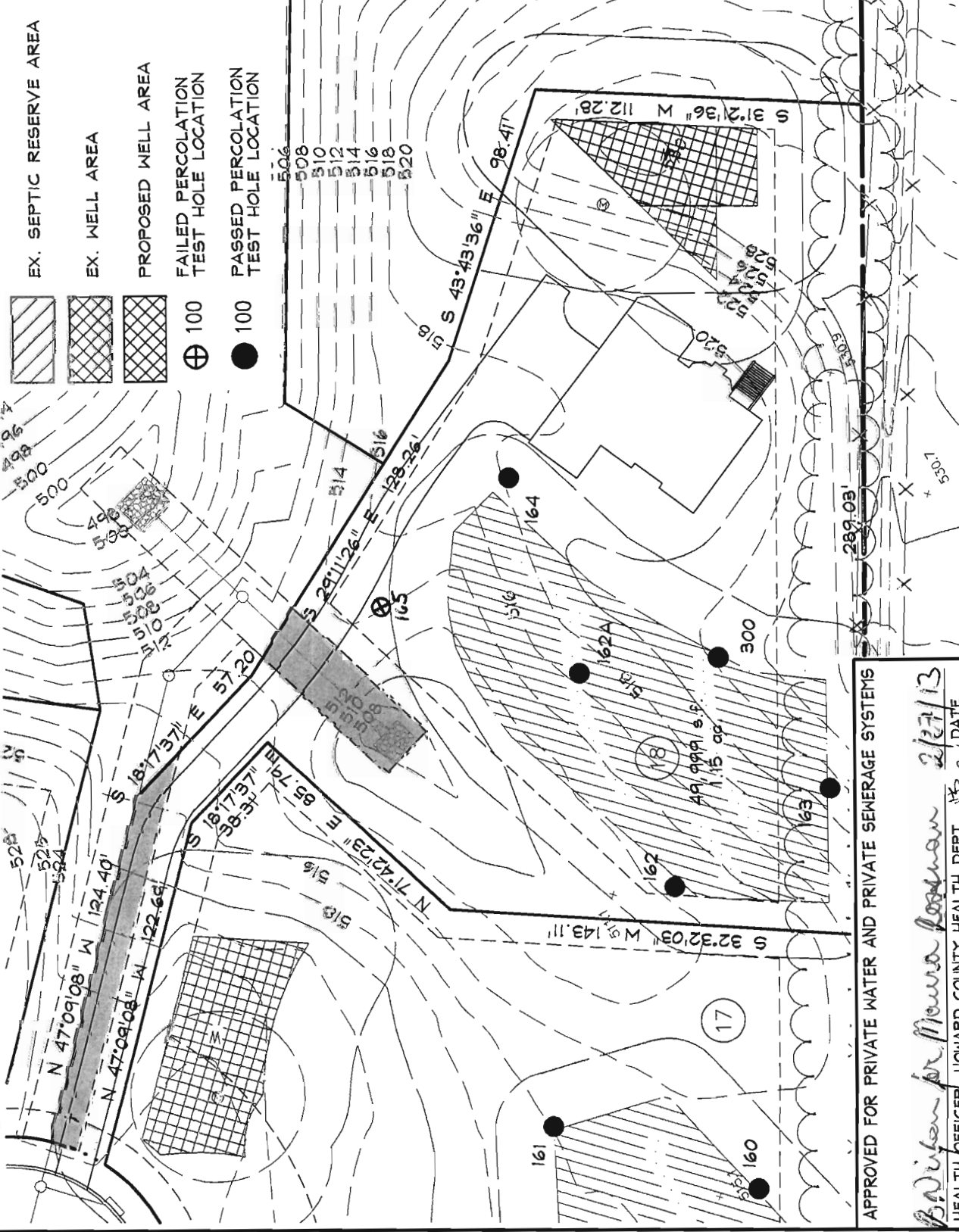
DDC JOB#:	06116.5
DATE:	02/04/13
SCALE:	1" = 50'
DES. BY:	BKC
DRN. BY:	BKC
CHK BY:	BKC

GENERAL NOTES

- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. THE TOPOGRAPHY OF THIS PLAN IS BASED ON GRADING PERFORMED IN ACCORDANCE WITH A GRADING PLAN PREPARED BY DEMARIO DESIGN CONSULTANTS DATES 7/9/07.
- 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.
- THE PURPOSE OF THIS PLAN IS TO REVISE THE APPROVED WELL AREA TO ACCOMMODATE BUYER REQUESTED OPTIONS THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- 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: 07/20/15, Annapolis, MD.

PAUL G. CAVANAUGH
 P.E. 27020



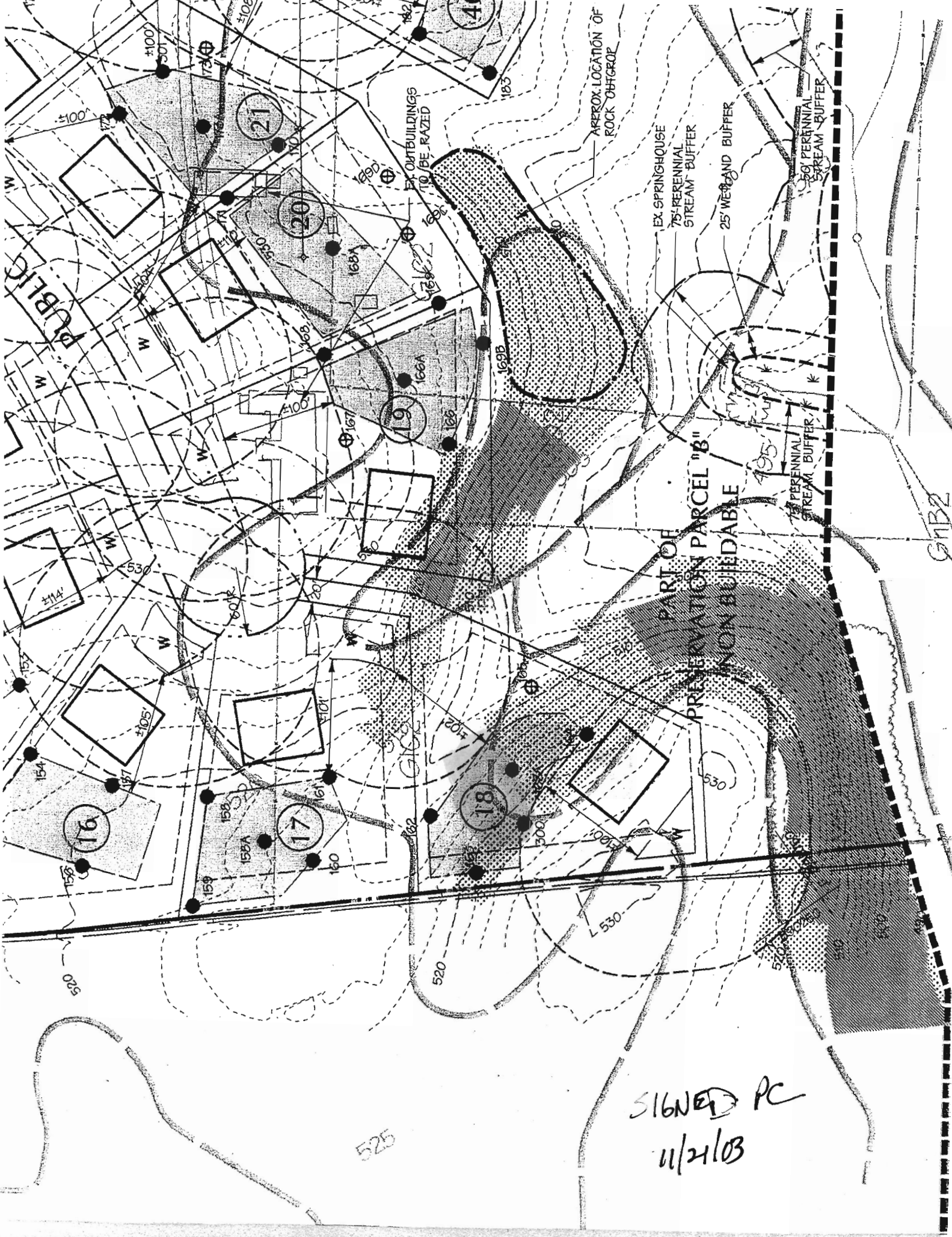
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS

B. Wilson for Maura Rogman 2/27/13
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE

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

REVISED PERC CERTIFICATION PLAN
 LOT 18
 2823 BRIDALWREATH COURT
 WOODBINE, MD 21797

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



SIGNED PC
11/21/03

525

GNB2