

APPLICATION

PERCOLATION TESTING

A 516057

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2640

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 BEWLEY, 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 BEWLEY PROPERTY LOT NO. 24

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 666

SIZE OF LOT ± 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. YANNY (SIGNATURE OF APPLICANT) COMPANY, LLC

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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

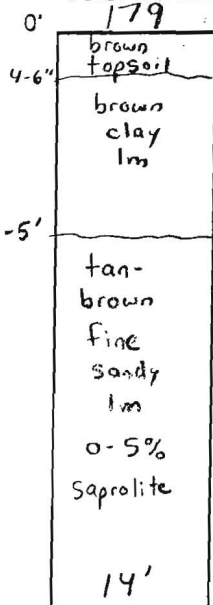
516057

NOT TO SCALE

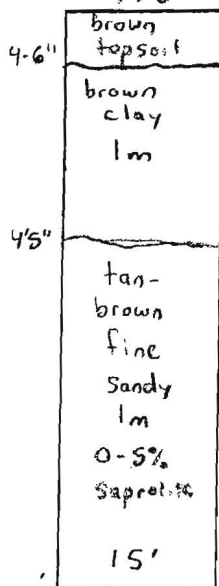
COUNTY #

SOIL PROFILE

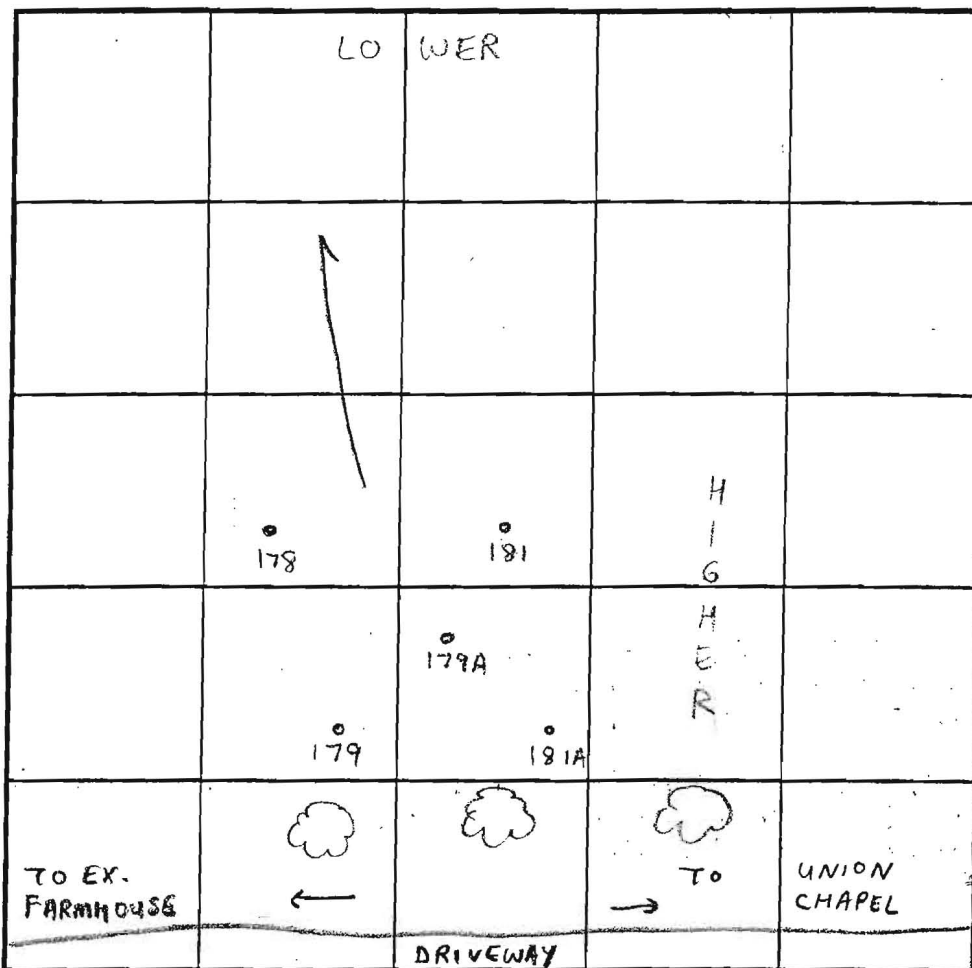
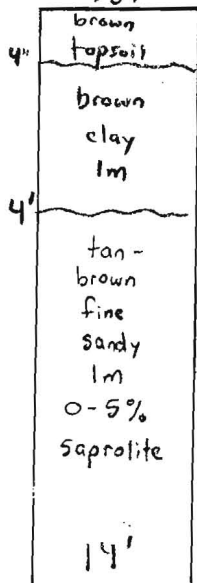
179



178



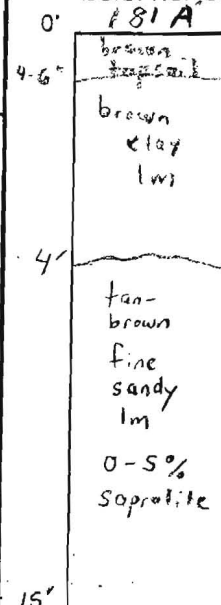
181



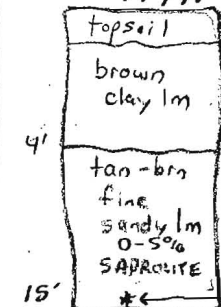
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

181A



179A



Same mottling in Saprolite chunks potential redoximorphic condition

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
3/5/02	179	4'5" T / 14' V	10:59 am	11:10 am	11:10 am	11:21 am	11 min	OK
	178	6'5" T / 15' V	11:04 am	11:06 am	11:06 am	11:08 am	2 min	OK
		7'9" T / 15' V	11:18 am	11:25 am	11:25 am	11:31 am	6 min	OK
	181	4' T / 14' V	11:25 am	11:41 am	11:41 am	11:51 am	10 min	OK
	181A	4' T / 15' V	10:43 am	10:51 am	10:51 am	10:57 am	6 min	OK
	179A	15' V	(VISUAL OK)	SEE	SOIL PROFILE			OK

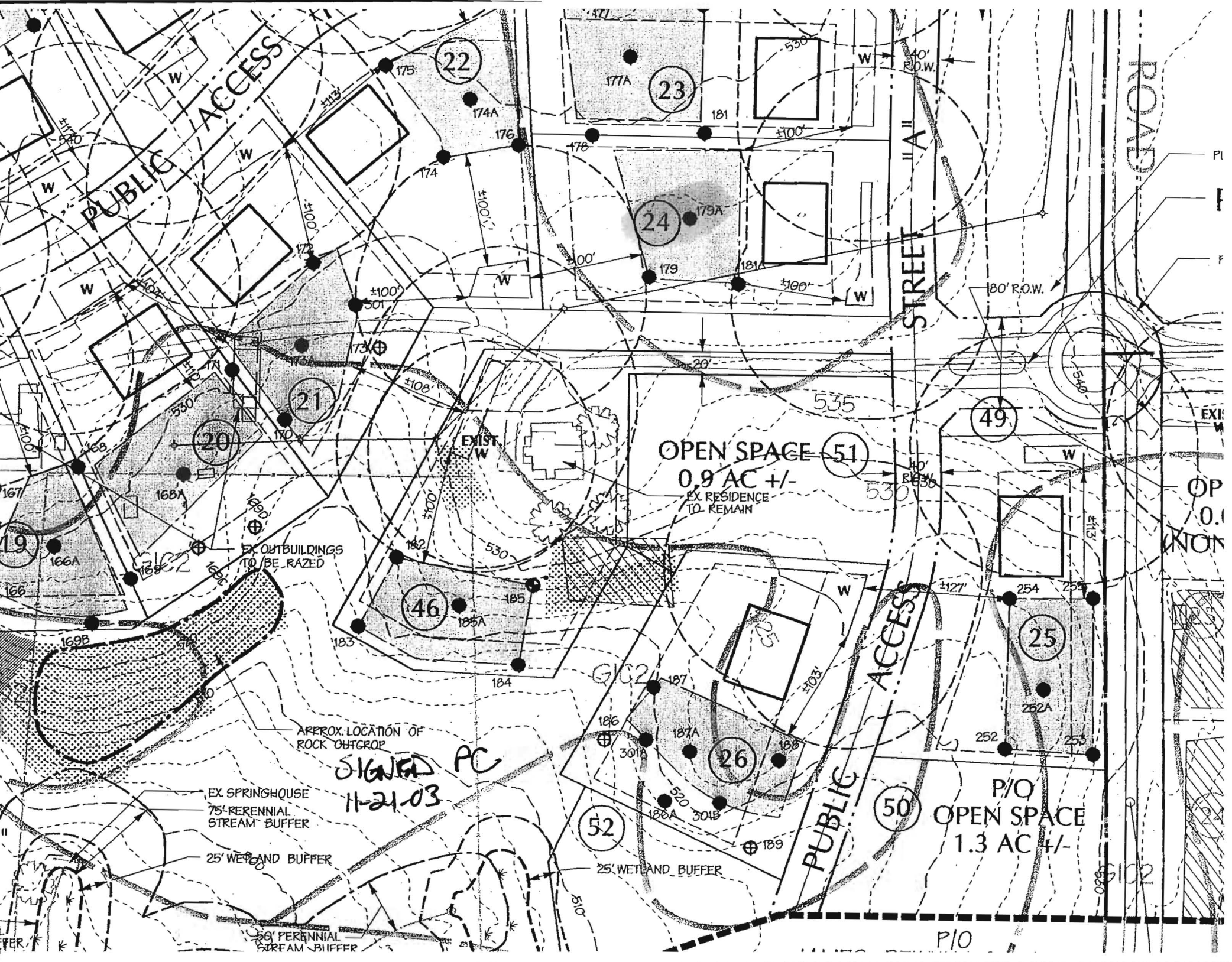
REMARKS Mottling could be lithochromatic but at 14'-15' no real concern



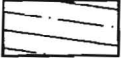

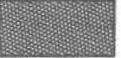
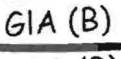
TYPE OF SOIL Glenelg

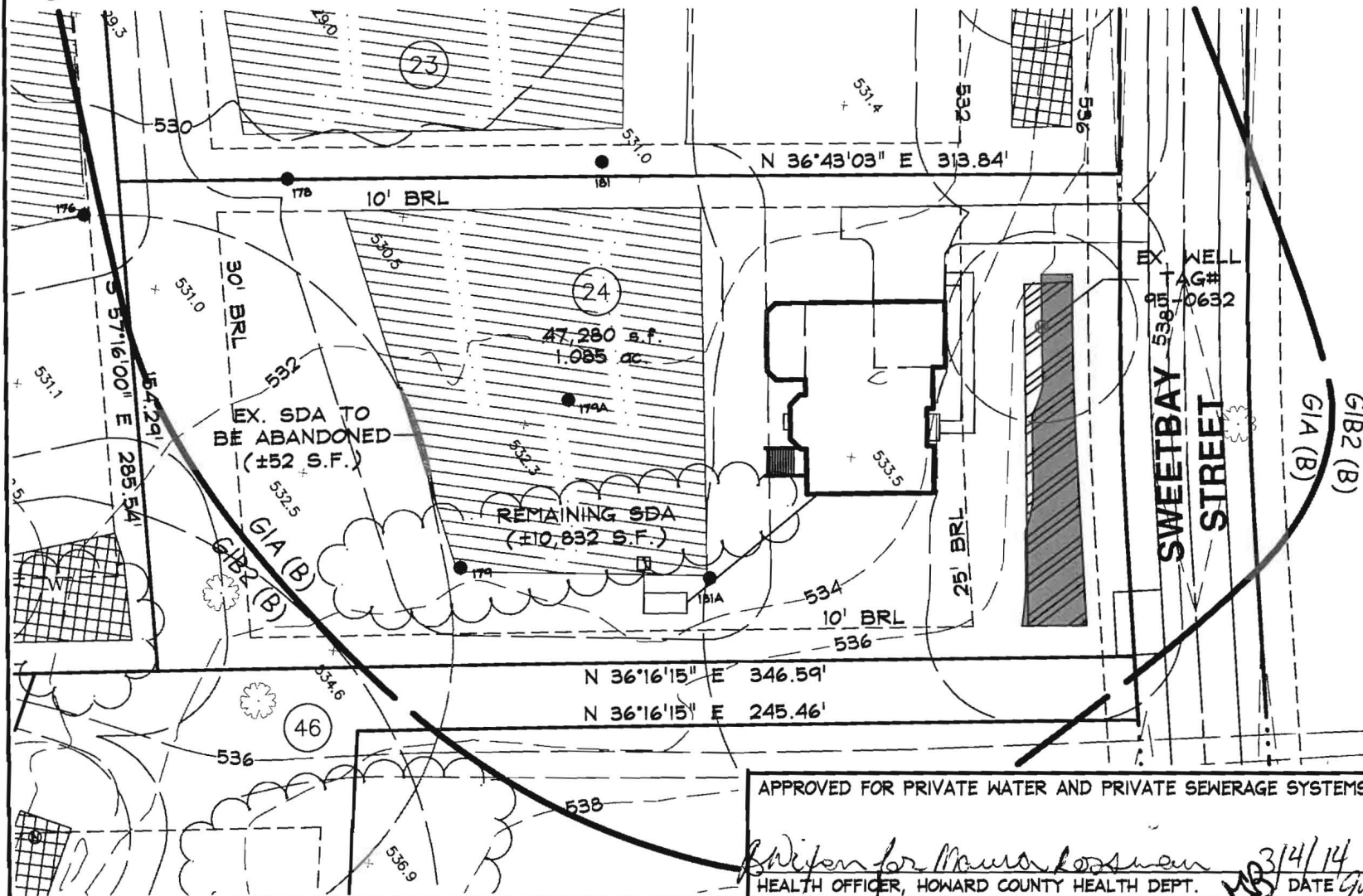
TESTED BY SRK & FA Jeff Allen = Backhoe
Dannie Brown = Helper ALSO PRESENT Mark Wedemeyer (Koren Development)

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

INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT./BEDROOM 180




- ⊕ 100 FAILED PERCOLATION TEST HOLE LOCATION
 ● 100 PASSED PERCOLATION TEST HOLE LOCATION
 (W) EXISTING WELL LOCATION
-  WELL AREA TO BE ABANDONED
 PR. WELL AREA
 EX. SEPTIC RESERVE AREA
 EX. WELL AREA
 EX. SDA TO BE ABANDONED
 EX. SOILS LINE AND LABEL
- GIA (B)
 GIB2 (B)



APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS

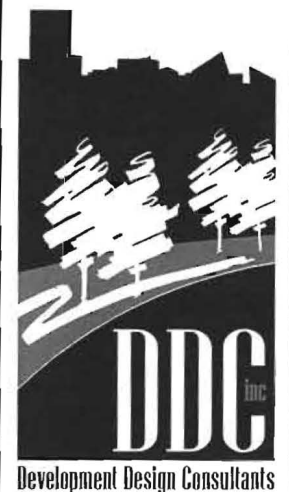
Written for Maria Rossman
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. 3/4/14
 DATE

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 RECONFIGURE THE WELLBOX TO MEET THE 30' SETBACK FROM NEW FOUNDATIONS AND TO ADJUST THE SDA BOUNDARY.
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 12/31/2014.



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: 02/10/14

SCALE: 1" = 50'

DES. BY: BKC


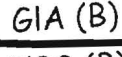
DRN. BY: BKC

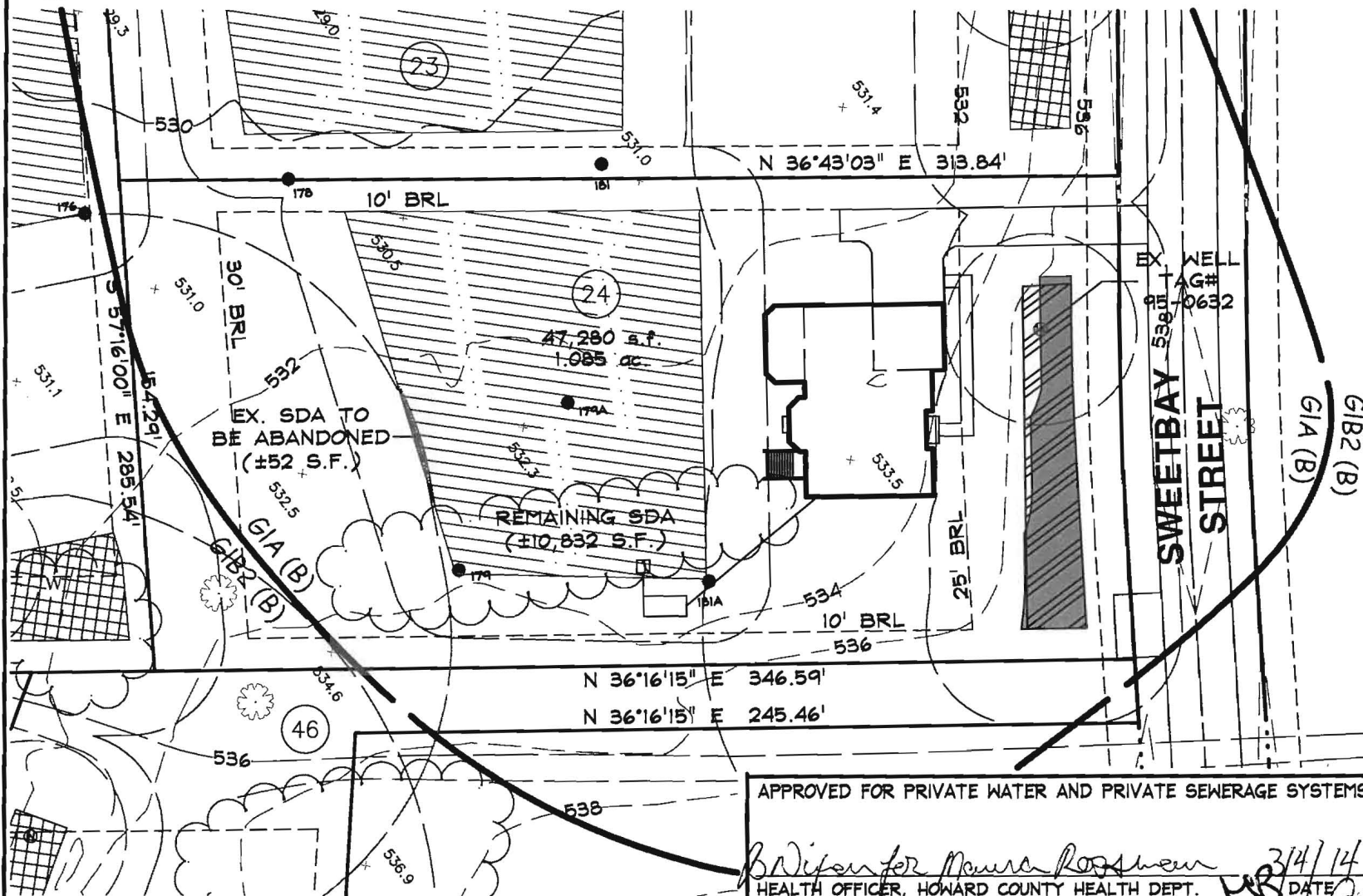
CHK. BY: BKC

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

REVISED PERC CERTIFICATION PLAN
 LOT 24
 15293 SWEETBAY STREET
 WOODBINE, MD 21797

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

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