

# 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 819 CENTER PARK DR. STE 104  
COLUMBIA MD 21045 PHONE \_\_\_\_\_

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 29

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. YANNOY (SIGNATURE OF APPLICANT) GRAYSON DEVELOPMENT COMPANY, LLC

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS Needs Wet Season 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

194

0' dark brn topsoil

1' yellow-brn loam

2' yellow-brn silt lm

3'6" tan-brn fine sandy sm

NO ROCK

↓

13'8"

195

6" dark brn topsoil

1' brown loam

3' yellow brn silt lm

red-brn fine sandy lm

NO ROCK

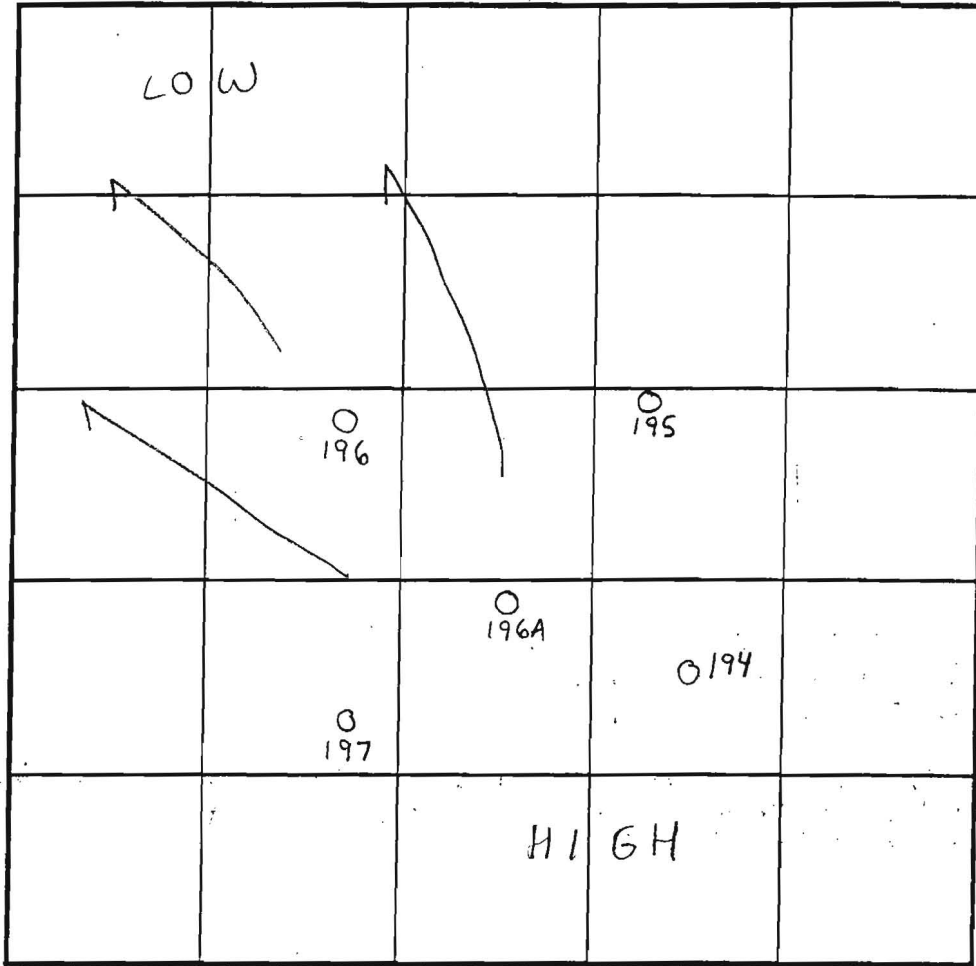
WATER

13'8"

196

SEE 195 except NO water

14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

197

0' dark brn topsoil

6" brown lm

2' yellow brn silty clay lm

3' yellow-brn silt lm

4'6" yellow-brn fine sandy lm

NO ROCK

↓

13'6"

196A

like 197 except some faint mottling at 13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/14/03	194	4'T / 13'9"V	4:17	4:19	4:19	4:21	2min	OK
4/15/03	195	3'8" T / 12'9" V	11:04	11:06	11:06	11:09	3min	OK
	196	3'6" T / 14' V	11:29	11:30	11:32	11:37	5min	OK
	197	4'6" T / 13'6" V	11:44	11:47	11:47	11:51	4min	OK
	196A	14' V	(VISUAL OK SEE SOIL PROFILE)		NA			OK

REMARKS

TYPE OF SOIL Glenely & Glenville

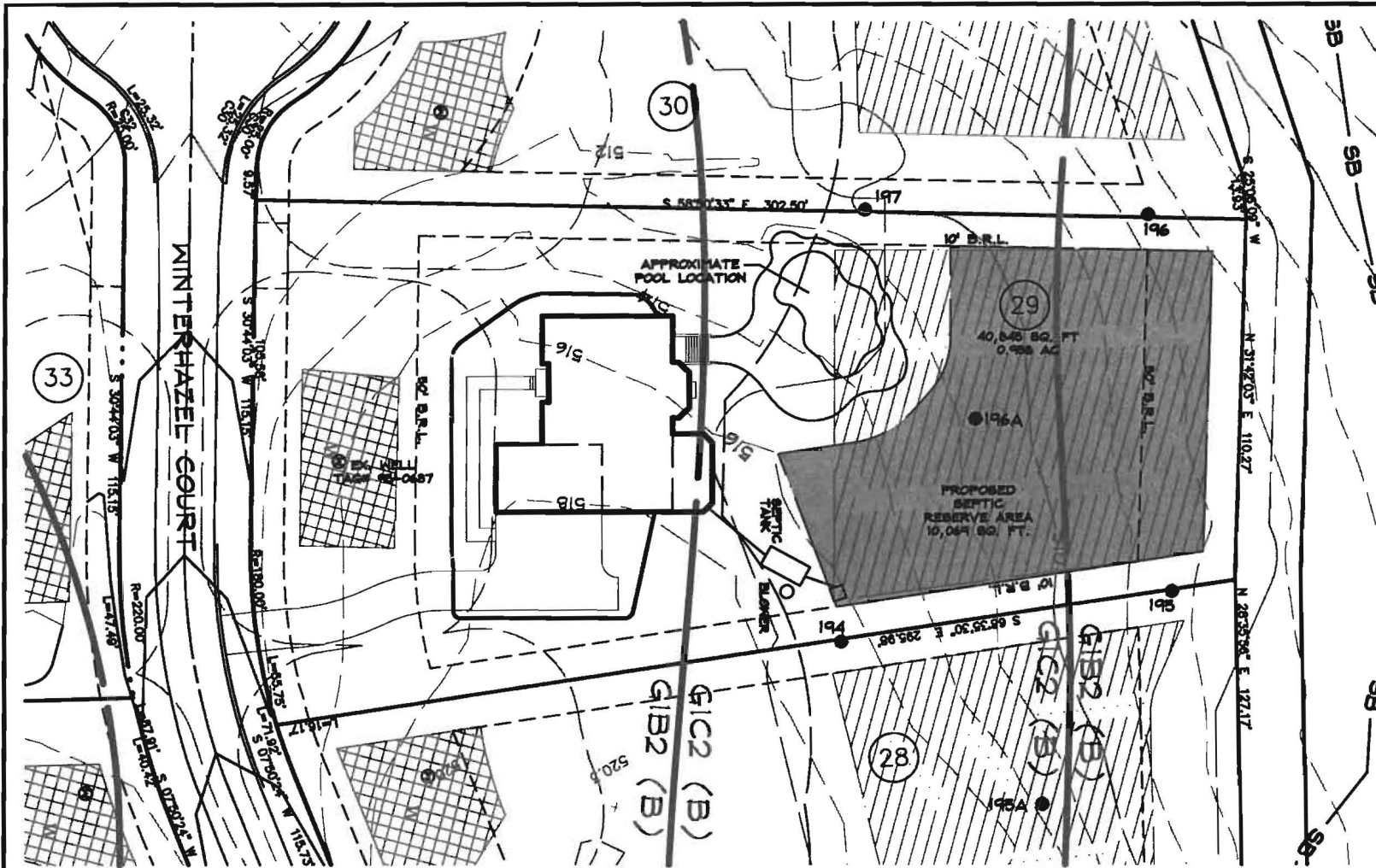
TESTED BY PA/SRK

ALSO PRESENT Todd Parkes = Backhoe


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

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180











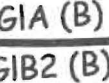
**GENERAL NOTES**

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 SEPTIC RESERVE AREA TO ACCOMMODATE A FUTURE POOL.
5. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT ARE 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 12/25/17



-  EX. SEPTIC RESERVE AREA
-  EX. WELL AREA
-  PROPOSED SEPTIC RESERVE AREA
-  EXISTING WELL LOCATION
-  100' FAILED PERCOLATION TEST HOLE LOCATION
-  100' PASSED PERCOLATION TEST HOLE LOCATION
-  EX. SOILS LINE AND LABEL

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS

*Barbara Rossman* 8/18/2014  
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE *Barbara Rossman*



Planners  
 Surveyors  
 Engineers  
 Landscape Architects

192 East Main Street  
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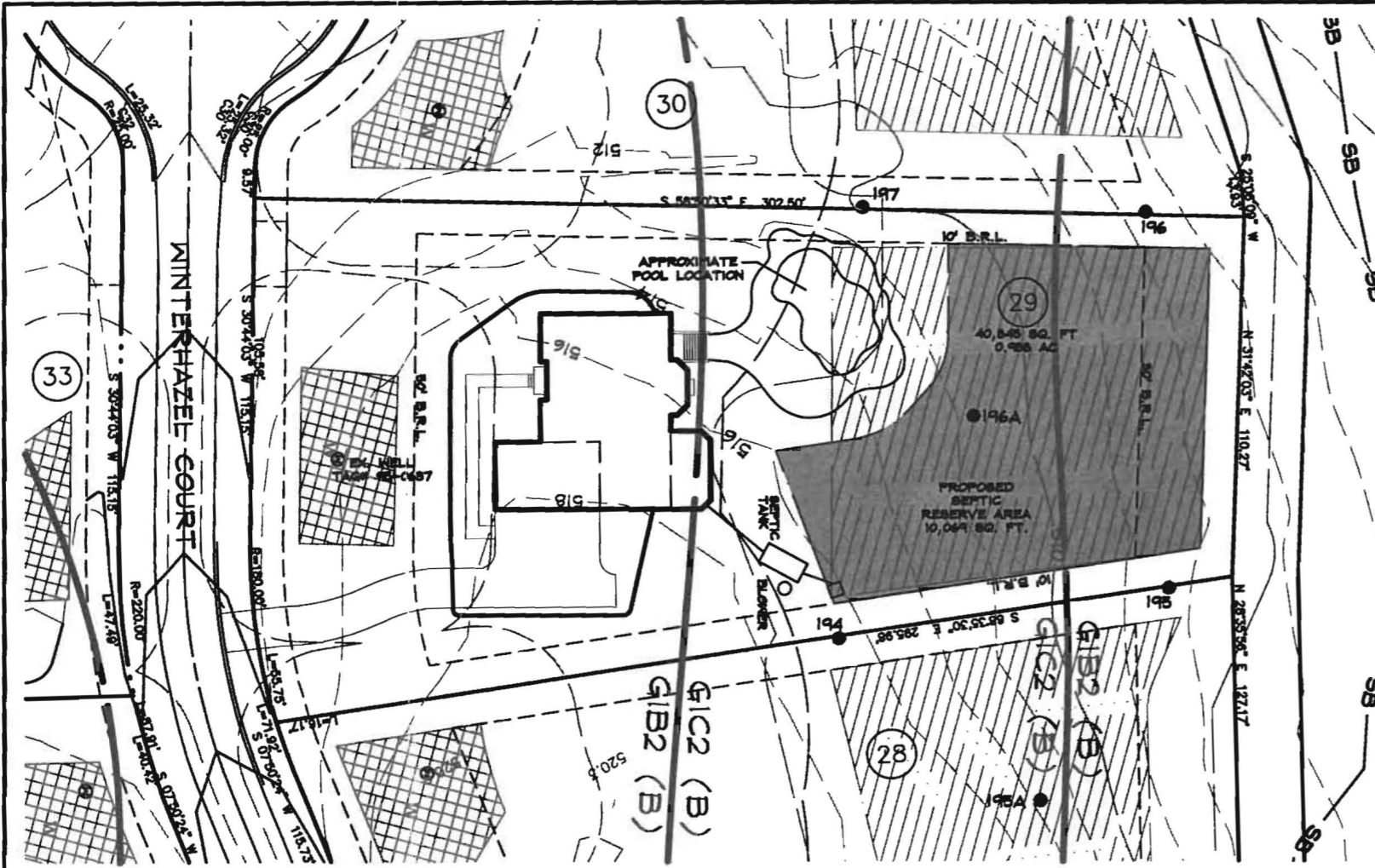
DDC JOB#:	06116.10
DATE:	07/25/2014
SCALE:	1" = 50'
DES. BY:	BKC
DRN. BY:	BKC
CHK. BY:	BKC

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

REVISED PERC CERTIFICATION PLAN









2910 LOT 29  
 WINTERHAZEL COURT  
 WOODBINE, MD 21797

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




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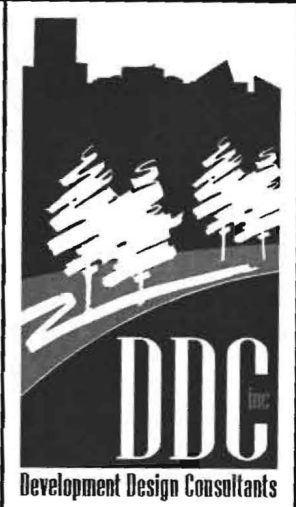
*B. W. W. for Maureen Rossman* 8/8/2014  
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE *9-1-14*

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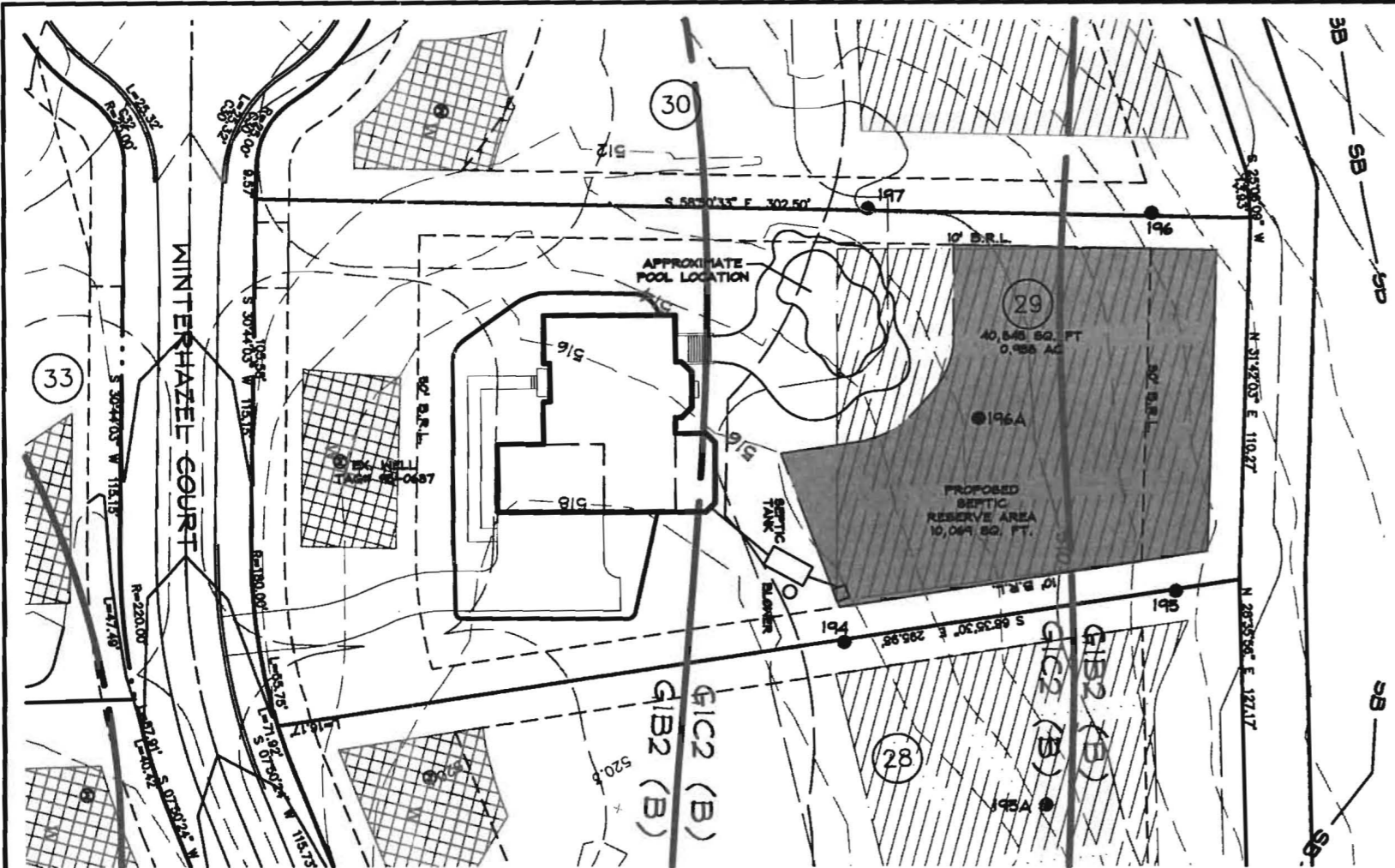
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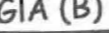
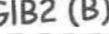
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*B. Wilson for Maura Rossman* 8/18/2014  
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE *1790*

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