

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

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 31

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. VanNoy GRAYSON DEVELOPMENT
DAVID B. VANNOY (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

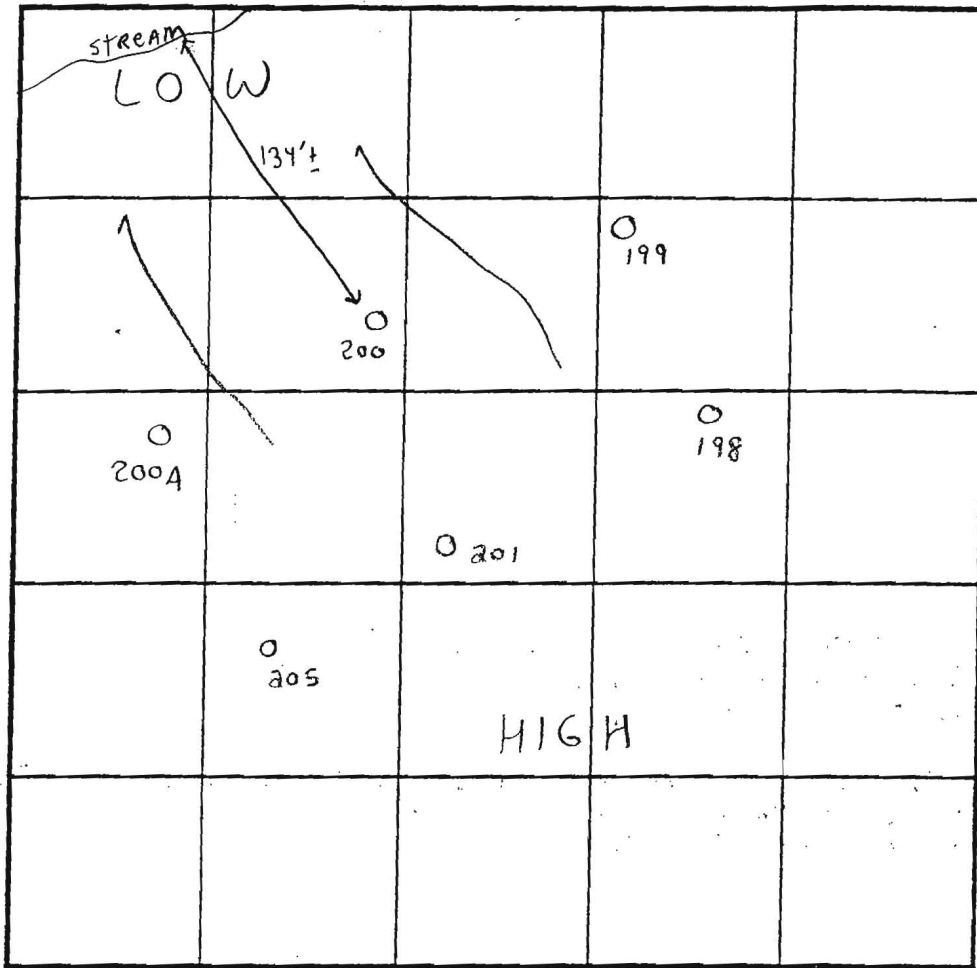
199
 0' dark brn topsoil
 1' brown lm
 2' yellow-brn silt lm
 6' red-brn fine sandy lm
 pocket of white quartz feldspar pocket
 11' CAVE IN
 2'10" WATER

198 & 201

1' brown topsoil
 3' brown lm
 yellow brn silt lm
 6' red-brn fine sandy lm
 NO ROCK
 pocket of white feldspar 14'

200

1' brown topsoil
 2' brown lm to red clay lm
 4' yellow brn silt lm
 red-brn fine sandy lm
 NO ROCK
 10'6" WATER



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

200A
 0' Brown Top soil
 2' Red Brown Si Clay Loom
 3' Red Brown Si Loom
 Tan Brown So Loom
 14'6" WATER
 15' 205
 DK Brown Topsoil
 1' Red Brown Loom
 2' Red Brown Si Clay Loom
 3' Tan Brown fine So Loom
 5-10' WATER
 13'10" Gleyte
 14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/15/03	199	3'6" T / 13'10" V	12:38	12:44	12:44	12:52	8min	OK
	198	14' V	(VISUAL OK SEE SOIL PROFILE)				NA	OK
	200	4' T / 10'6" V	1:07	1:12	1:12	1:20	8min	OK
	201	14' V	(VISUAL OK SEE SOIL PROFILE)				NA	OK
	200A	3'10" T / 14'6" V	2:56	3:03	3:03	3:10	7min	OK
	205	15'10" V	(VISUAL OK SEE PROFILE)				NA	OK

REMARKS Visual holes consistent

TYPE OF SOIL Glenelg

TESTED BY FA/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 210



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

PROPERTY LOCATION:

DIVISION PEWLEY PROPERTY LOT NO. 19

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 666

SIZE OF LOT .11 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.

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DAVID B. YANNYOY (SIGNATURE OF APPLICANT) COMPANY, LLC

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DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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

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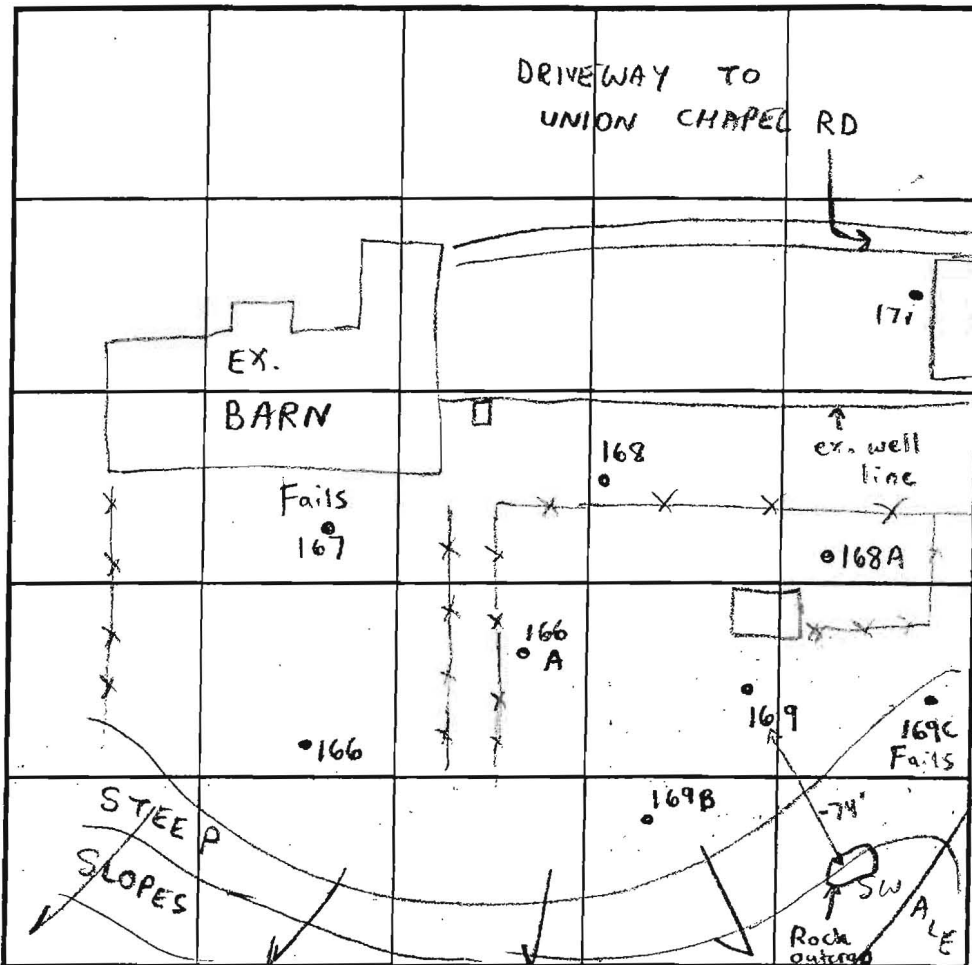
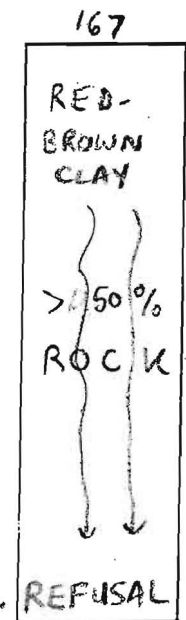
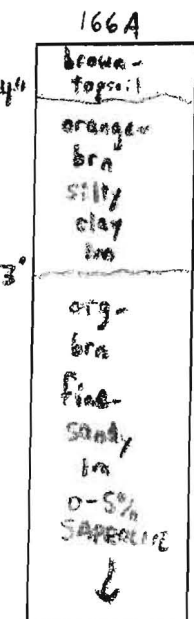
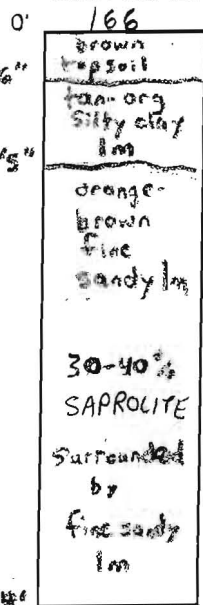
THIS IS NOT A PERMIT

516057

NOT TO SCALE

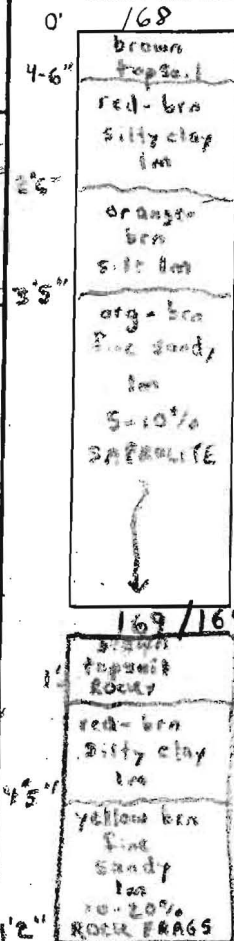
COUNTY #

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
3/12/02	166	4'3" T / 14' V	10:56am	10:58am	10:58am	11:01am	3min	OK	
	166A	7'3" T / 14' V	10:59am	11:02am	11:02am	11:06am	4min	OK	
	166A	4'6" T / 14'3" V	10:31am	10:34am	10:34am	10:38am	4min	OK	
	167	(INSUFFICIENT DEPTH TO BEDROCK)							Fails
	168	3' T / 15'10" V	9:38am	9:40am	9:40am	9:42am	2min	OK	
	169	4'7" T / 14'2" V	10:06am	10:13am	10:13am	10:26am	13min	OK	
3/14/02	169B	5'6" T / 14'2" V	3:48pm	3:54pm	3:54pm	4:00pm	6min	OK	

REMARKS Hole 166 Marginal but acceptable (If possible adjust SDA to better ground)

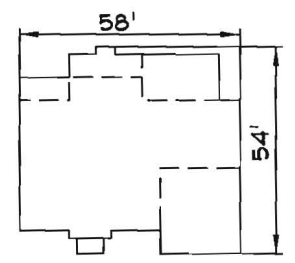
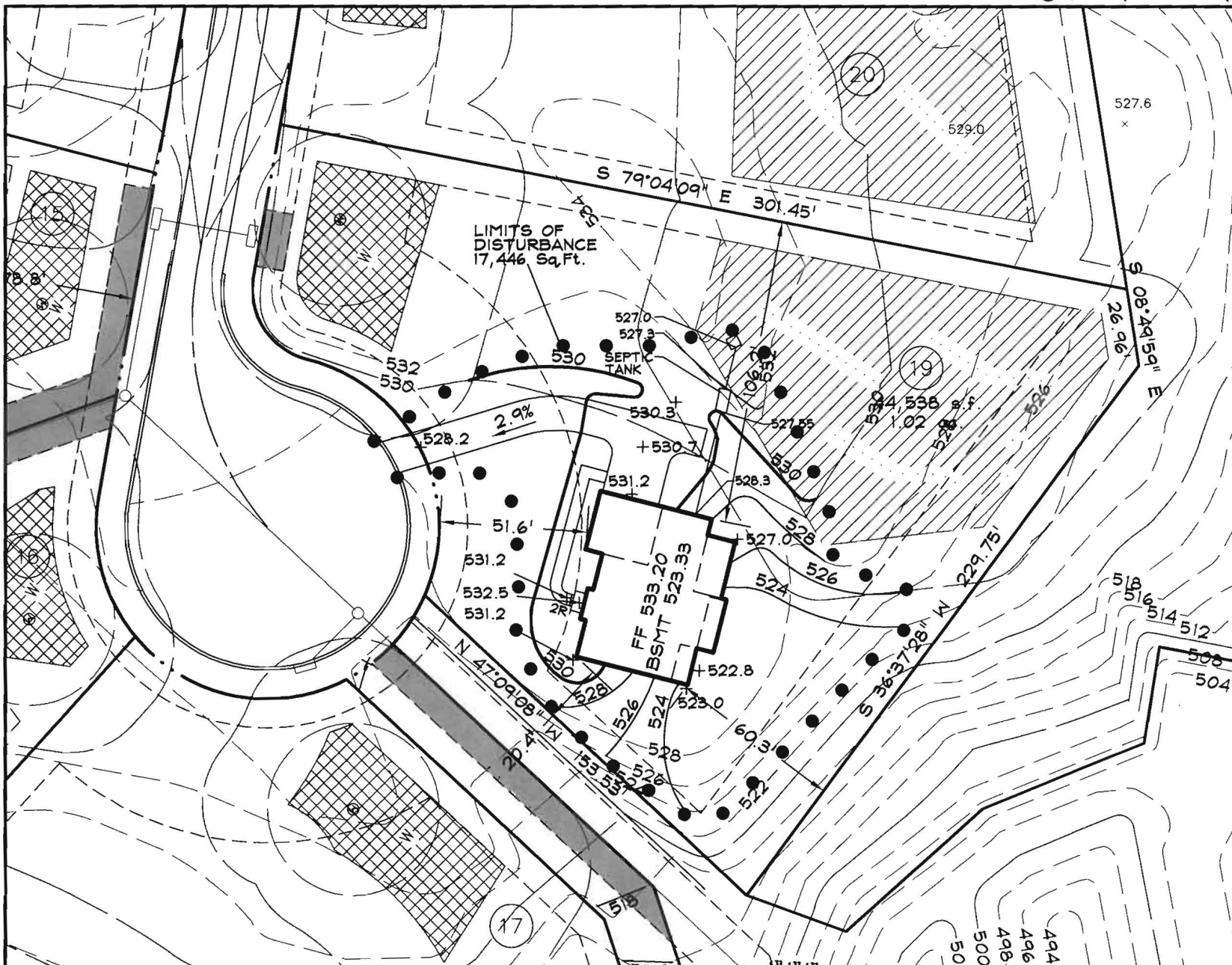
TYPE OF SOIL Glenelg

TESTED BY SRK Jeff Allen = Rockwell, Donnie Brown = Helger ALSO PRESENT Mark Wedemeyer = Koran Development

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6min TRENCH WIDTH 3'

INLET DEPTH 2.5' MAXIMUM BOTTOM DEPTH 4.5' SQ. FT./BEDROOM 180

OK RB 12/10/12



COLORADO
GEORGIAN ELEVATION
BRICK FRONT
REVERSE UNIT
WALKOUT

GENERAL NOTES

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0672) 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
4. EJECTOR PUMP REQUIRED TO SEWER BASEMENT



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

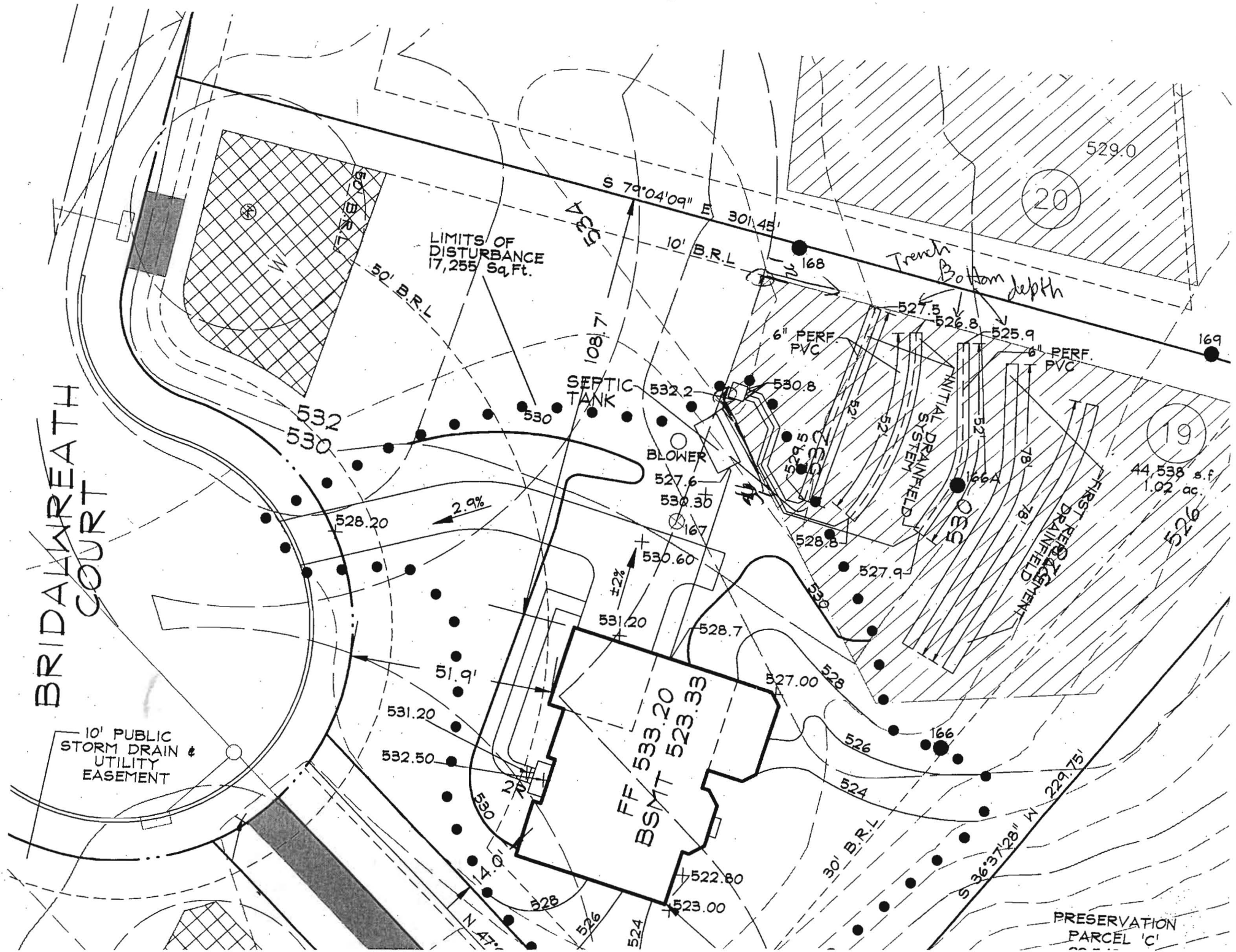
DDC JOB#:	06116.5
DATE:	11/30/12
SCALE:	1" = 50'
DES. BY:	BKC
DRN. BY:	AJS
CHK. BY:	BKC

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

LOT 19
2819 BRIDALWREATH COURT
WOODBINE, MD 21797
PLOT PLAN
KHOV ELEVATION

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

BRIDALWEATH COURT



LIMITS OF DISTURBANCE
17,255 Sq. Ft.

430

108.7'

SEPTIC TANK

BLOWER

Trench
Bottom depth

INITIAL SYSTEM DRAINFIELD

FIRST RE-PLANTING DRAINFIELD

10' PUBLIC STORM DRAIN & UTILITY EASEMENT

FF 533.20
BSMT 523.33

PRESERVATION PARCEL 'C'

20

19

44,538 s.f.
1.02 ac.

529.0

526

169

166A

166

168

167

527.00

526

524

30' B.R.L.

522.80

523.00

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526

524

N 47'

14'-0"

530

528

532.50

531.20

51.9'

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