



Howard County  
Health Department

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 7/23/03 TEST TIME \_\_\_\_\_ A/P 516057  
 AGENCY REVIEW: \_\_\_\_\_ DATE 7/23/03

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH \_\_\_\_\_ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
 STREET CITY/TOWN STATE ZIP

APPLICANT \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
 STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
 SUBDIVISION/PROPERTY NAME Bewley LOT NO. 26

PROPERTY ADDRESS \_\_\_\_\_  
 STREET TOWN/POST OFFICE

TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

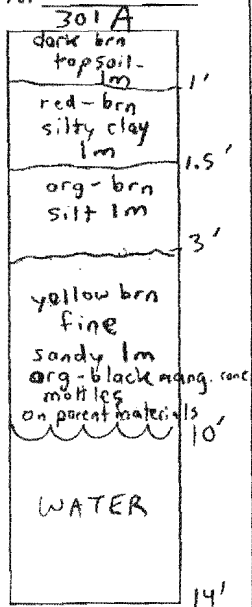
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

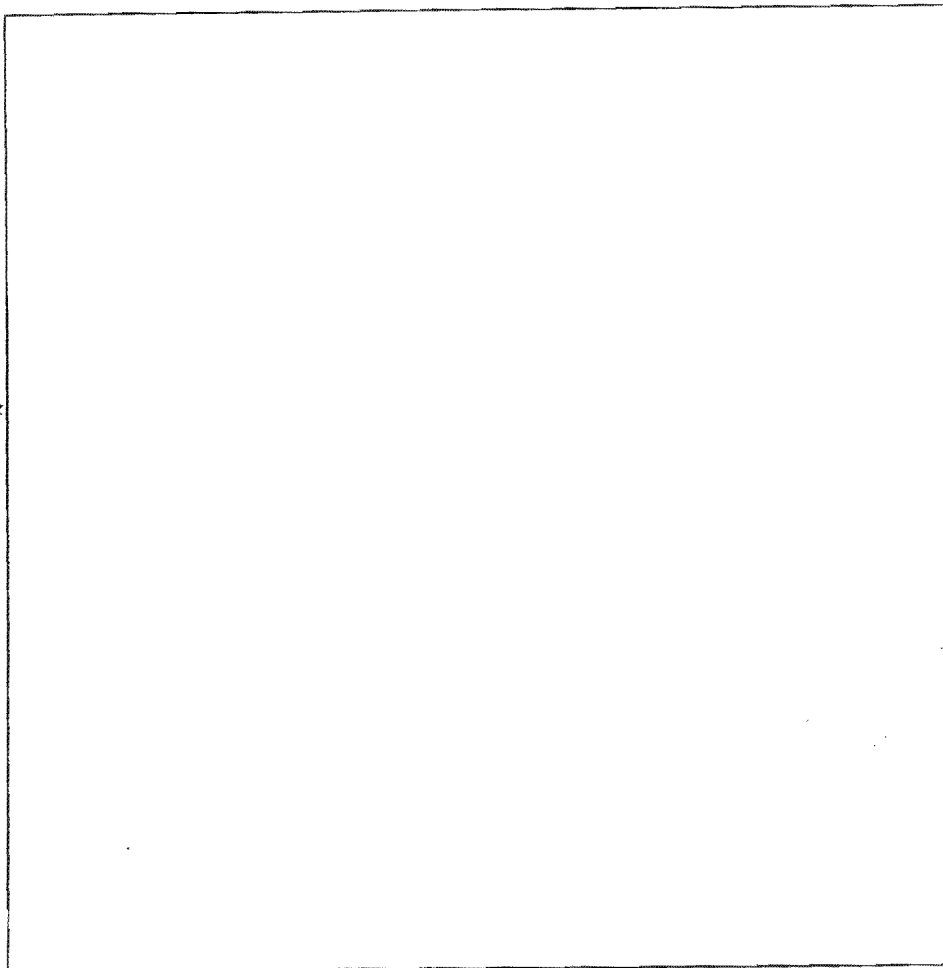
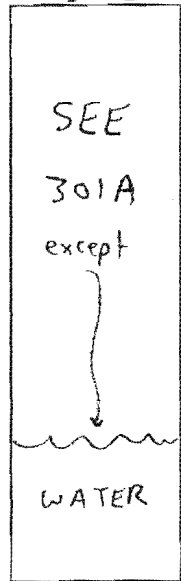
\_\_\_\_\_  
 SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 516057



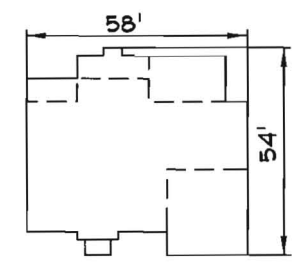
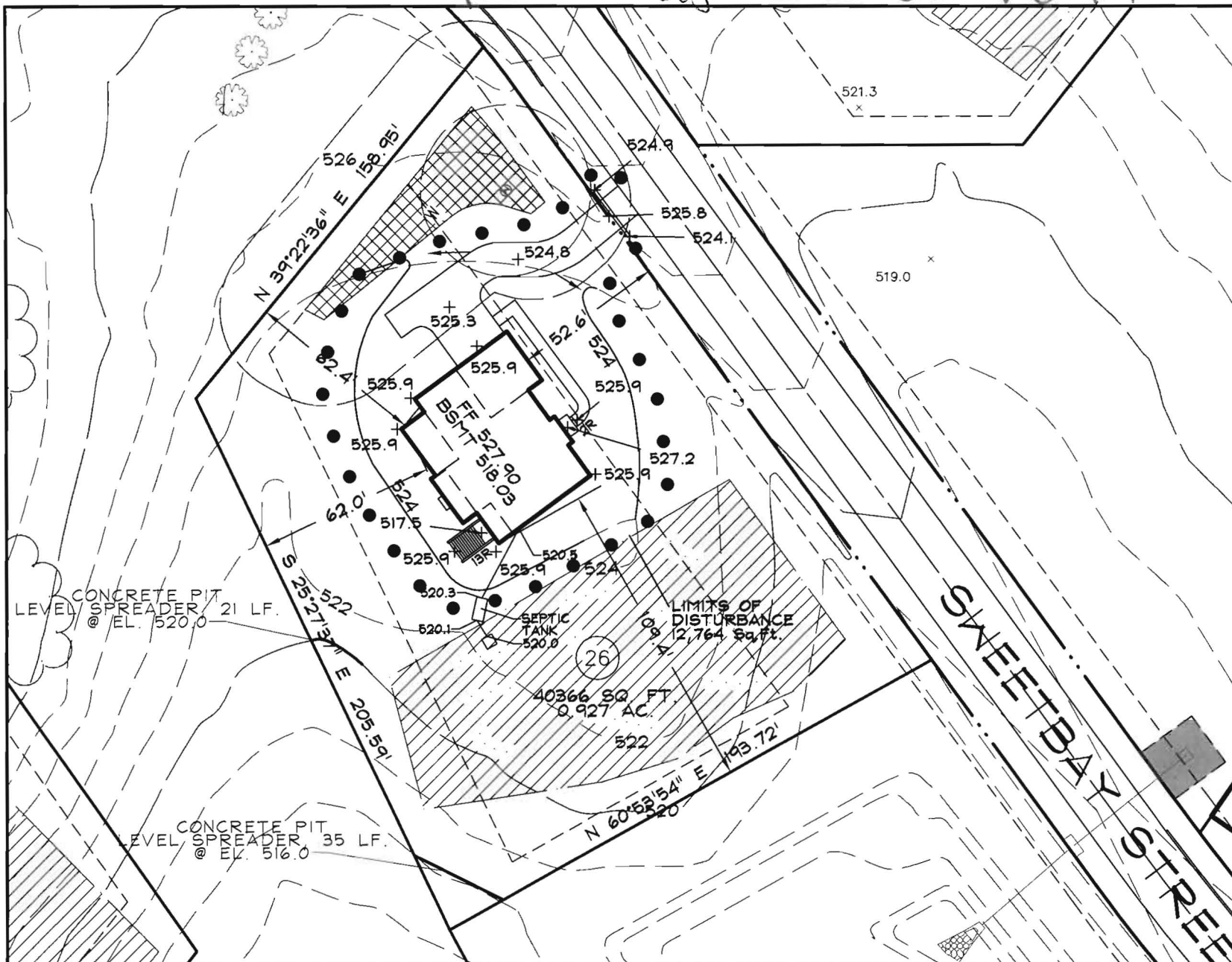
301B



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
7/23/03	301A	4'8" T 10' V	10:30am	10:34am	10:38am	4min	P
	301B	4'8" T 10'8" V	10:51am	10:54am	10:57am	3min	P

REMARKS \_\_\_\_\_  
 SANITARIAN SRK BACKHOE Jeff Allen OTHERS Wayne Caples  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH 6? EFFECTIVE SW \_\_\_\_\_

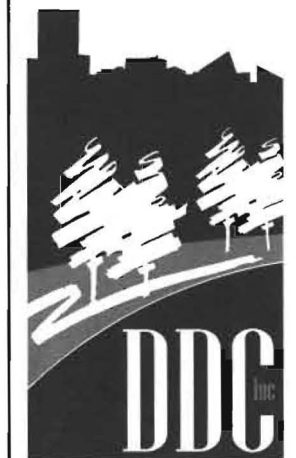
*matches Prev Cert signed 10/1/07 'OK' rev 12/14/12*



COLORADO  
GEORGIAN ELEVATION  
BRICK FRONT

**GENERAL NOTES**

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0634) 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:	12/11/12
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 26  
15275 SWEETBAY STREET  
WOODBINE, MD 21797  
PLOT PLAN  
KHOV ELEVATION

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

# 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

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. 26

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 Mennoy  
DAVID B. YANNOY (SIGNATURE OF APPLICANT) GRAYSON DEVELOPMENT 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

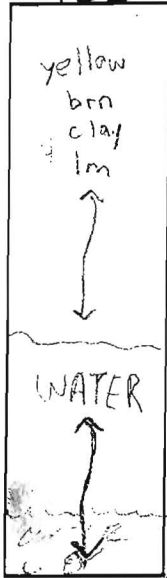
516057

NOT TO SCALE

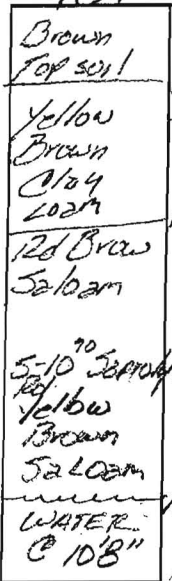
COUNTY #

SOIL PROFILE

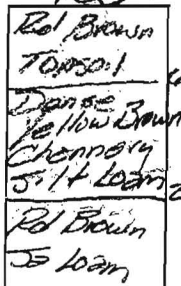
186



187



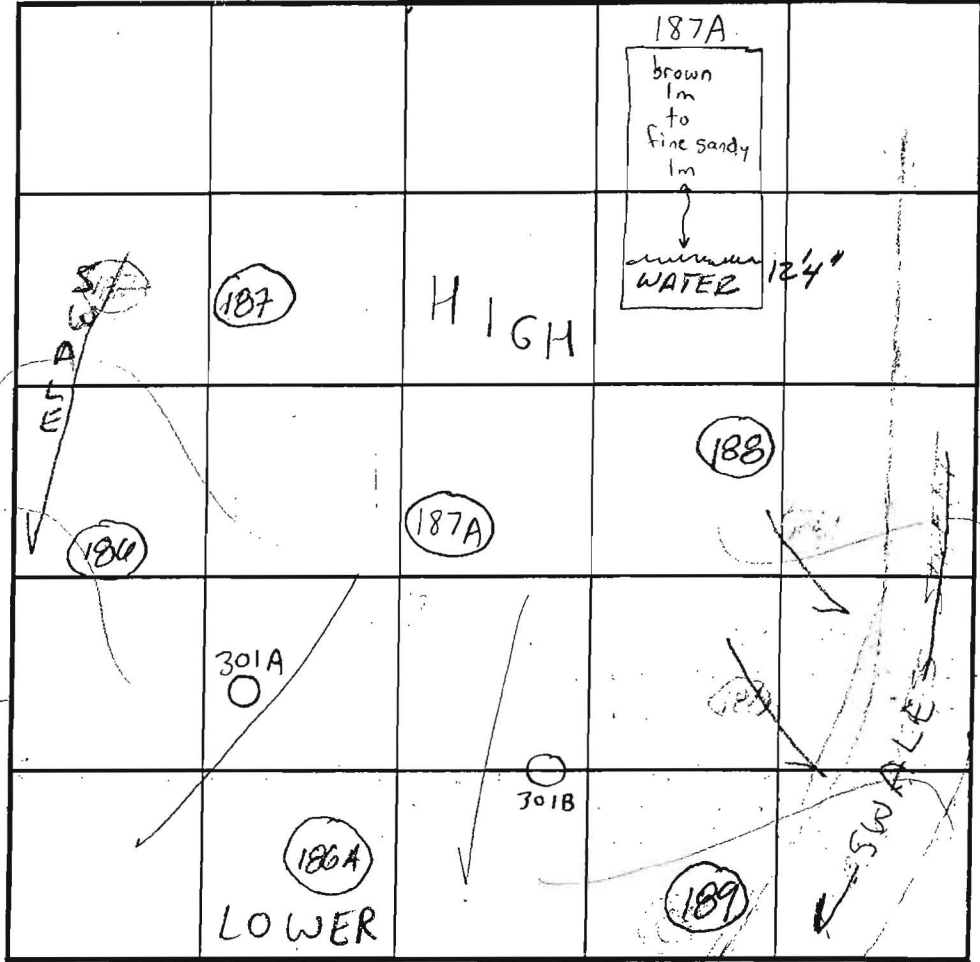
188



Pocket  
of grey  
green rock  
frag w/ Mn  
concretions

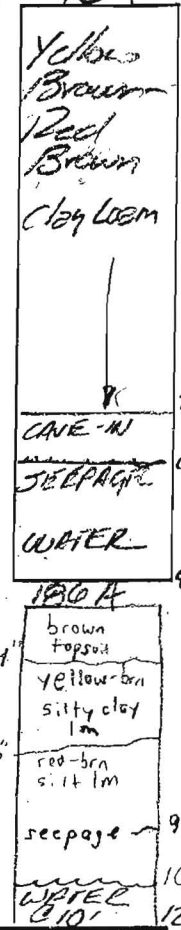
WATER

11 1/2"



SOIL PROFILE

189



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/11/03	186	8' V	(INSUFFICIENT DEPTH TO)		NA			Fails
			WATER TABLE / LIMITING LAYER					
	187	4' 108" V	10:30	10:44	10:44	10:54	10min	OK
	188	38" 11 1/2" V	10:25	10:27	10:27	10:30	3min	OK
	189	5' V	(INSUFFICIENT DEPTH TO)		NA			Fails
			(WATER TABLE / LIMITING LAYER)					
	186A	4' 9" V	11:02	11:14	11:14	11:30	16min	Marginal
4/15/03	187A	4' 135" V	(VISUAL OK SEE SOIL PROFILE)		NA			OK

REMARKS

TYPE OF SOIL Glenelg

TESTED BY SRK & FA

ALSO PRESENT Kevin Wingate = Developer  
Todd Parks = Backhoe

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

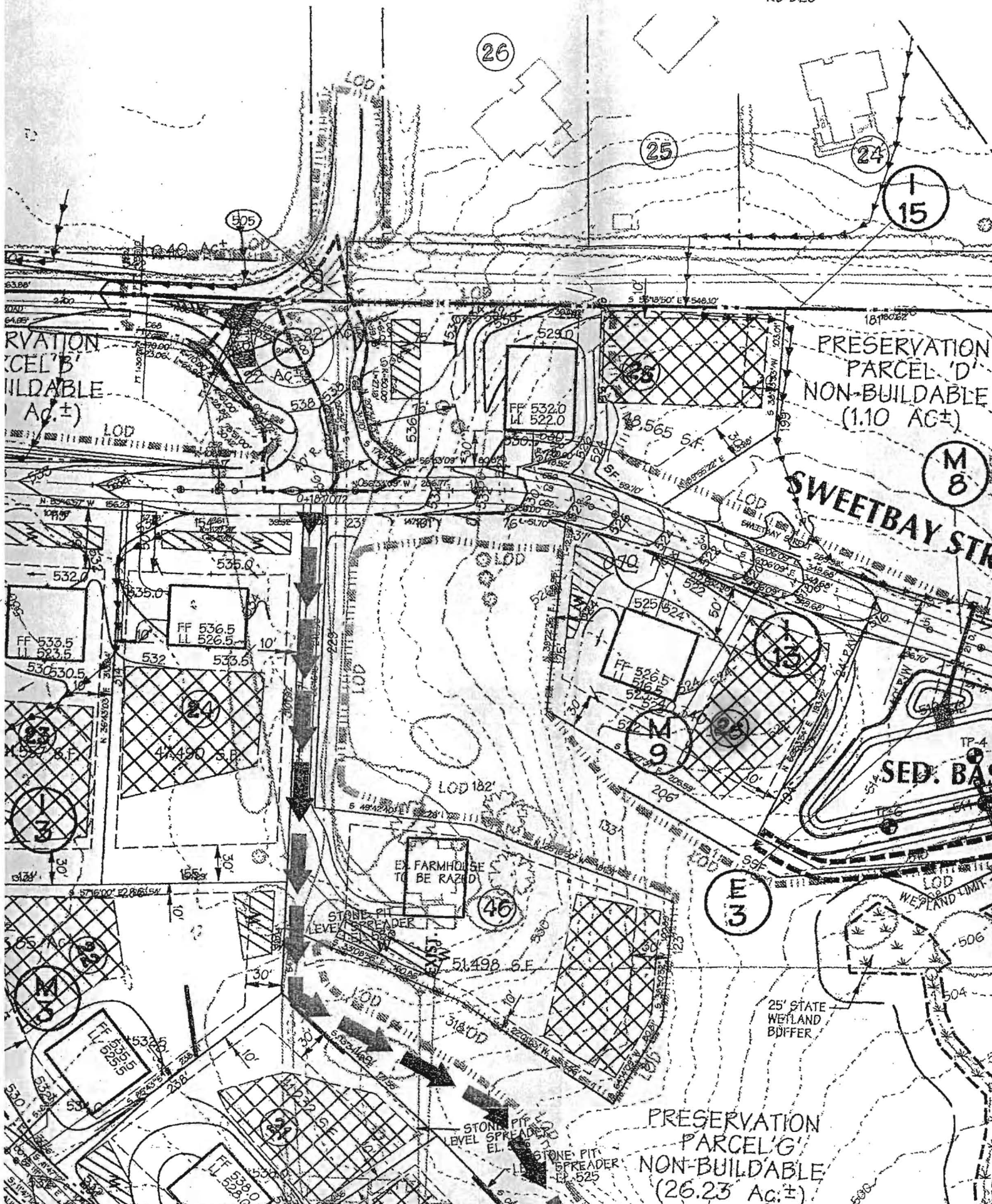
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

WELLINGTON WEST  
SECTION 2, AREA 2, PARCEL 69  
RC-DEO



PRESERVATION  
PARCEL 'B'  
NON-BUILDABLE  
(1.10 AC±)

PRESERVATION  
PARCEL 'D'  
NON-BUILDABLE  
(1.10 AC±)

SWEETBAY STR

SED. BAS

EX FARMHOUSE  
TO BE RAZED

25' STATE  
WETLAND  
BUFFER

PRESERVATION  
PARCEL 'G'  
NON-BUILDABLE  
(26.23 AC±)

26

25

24

15

505

M 8

M 9

E 3

46

M 7

M 6

M 5

532.0

FF 536.5  
LL 526.5

FF 533.5  
LL 523.5

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LL 516.5

FF 514.98  
LL 504.98

FF 535.5  
LL 525.5

FF 539.0  
LL 529.0

FF 525  
LL 515

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