

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 10A
ADDRESS COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 20

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. YANNOY (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 _____

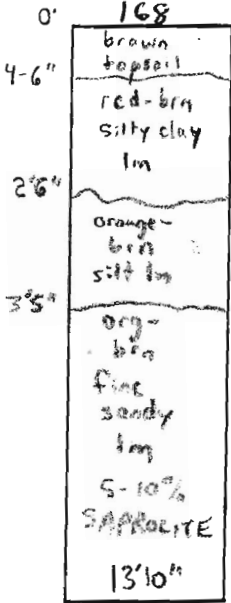
THIS IS NOT A PERMIT

516 057

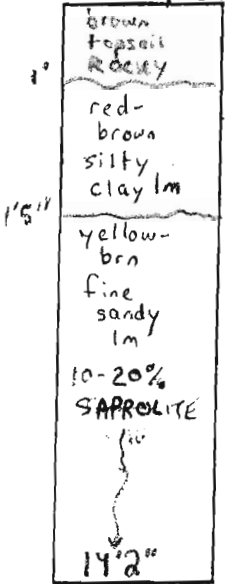
NOT TO SCALE

COUNTY #

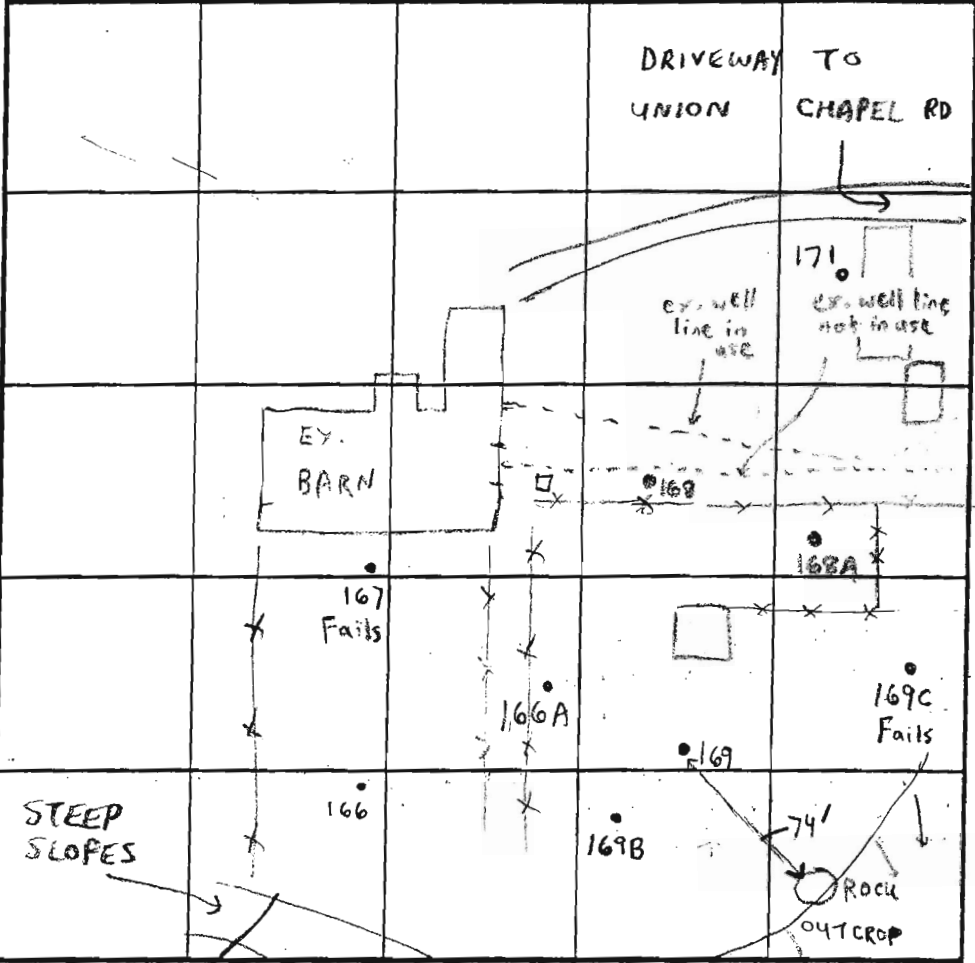
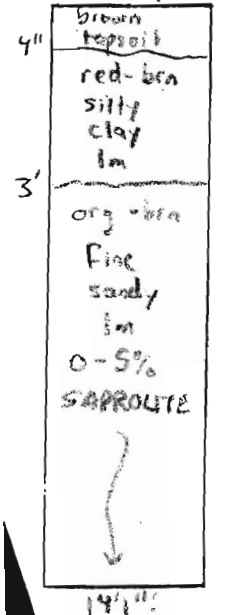
SOIL PROFILE



169/169B

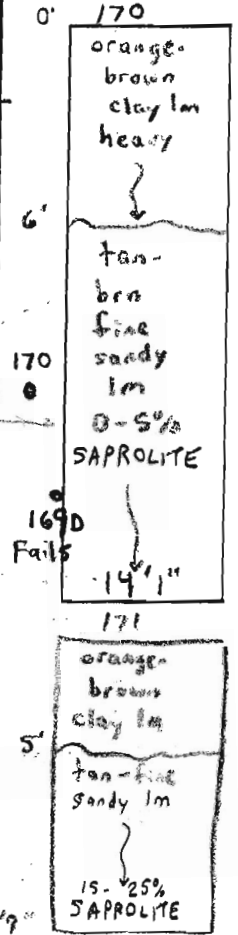


168A



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	168	3' ^T / 13'10" ^V	9:38am	9:40am	9:40am	9:42am	2min	OK
	169	4' ^T / 14'2" ^V	10:06am	10:13am	10:13am	10:26am	13min	OK
3/14/02	169C	2'V	(>50% ROCK)		FRAGS & REFUSAL		NA	Fails
3/12/02	168A	4' ^T / 14'1" ^V	9:47am	9:49am	9:49am	9:52am	3min	OK
3/14/02	169D	12'V	(>50% ROCK)		FRAGS		NA	Fails
3/5/02	170	6' ^T / 14'1" ^V	3:01pm	3:02pm	3:02pm	3:04pm	2min	OK
	171	4' ^T / 15'9" ^V	3:19pm	3:23pm	3:23pm	3:32pm	9min	OK
3/14/02	169B	5' ^T / 14'2" ^V	3:48pm	3:54pm	3:54pm	4:00pm	6min	OK

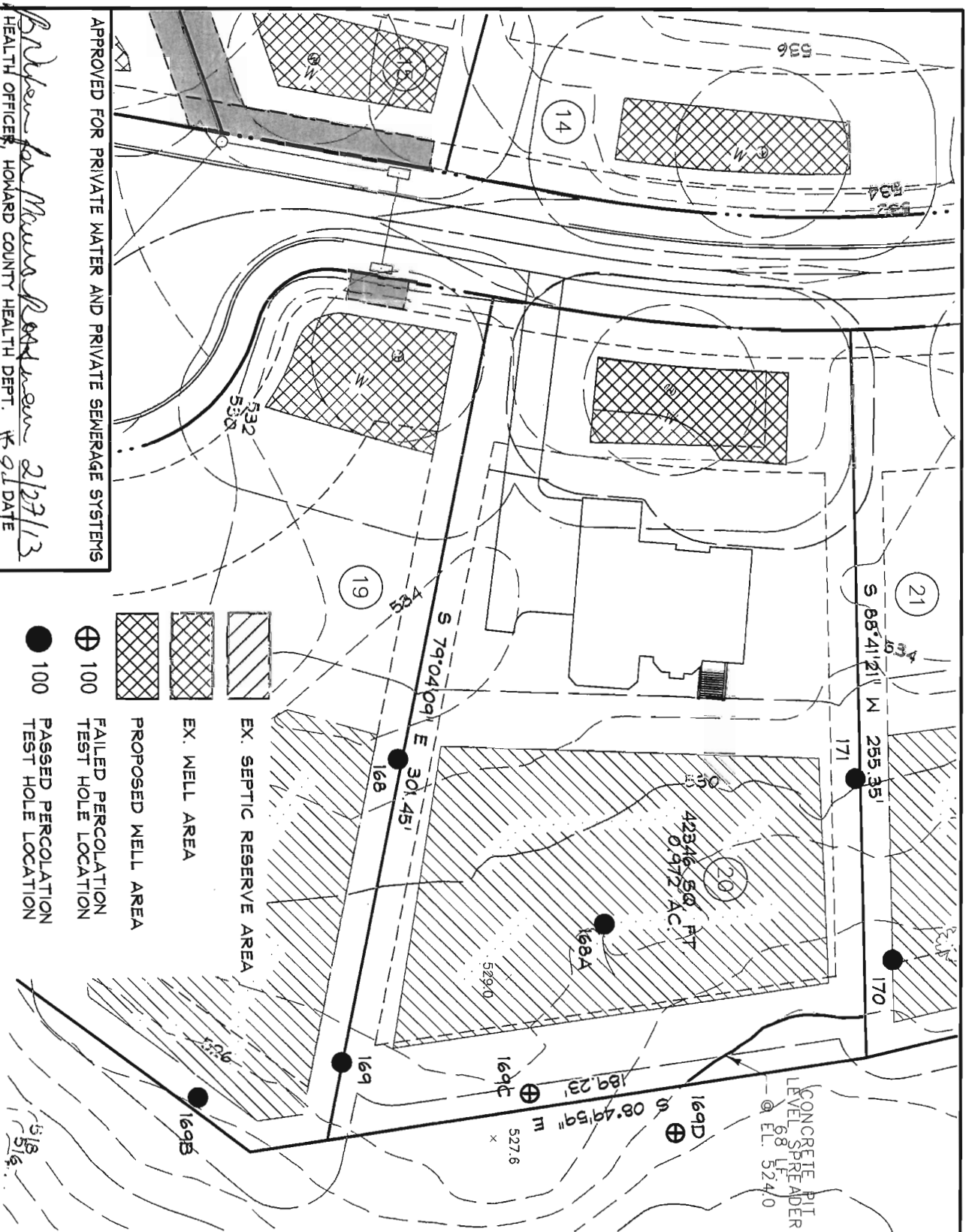
REMARKS _____


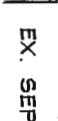
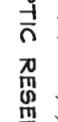


TYPE OF SOIL Glencig

TESTED BY SRK Jeff Allen & Daughter Donnie Brown's Helper ALSO PRESENT Mark Wedemeyer (Koren Development)


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

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



-  EX. SEPTIC RESERVE AREA
-  EX. WELL AREA
-  PROPOSED WELL AREA
-  100 FAILED PERCOLATION TEST HOLE LOCATION
-  100 PASSED PERCOLATION TEST HOLE LOCATION

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 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.
5. 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.
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 12/31/2020.

PAUL GERARD OVALA
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF MARYLAND
 12/27/00

OWNER/BUILDER: K. HOVNANIAN HOMES
 1802 Brightseat Road
 Landover, Maryland 20785
 (301)663-6268

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

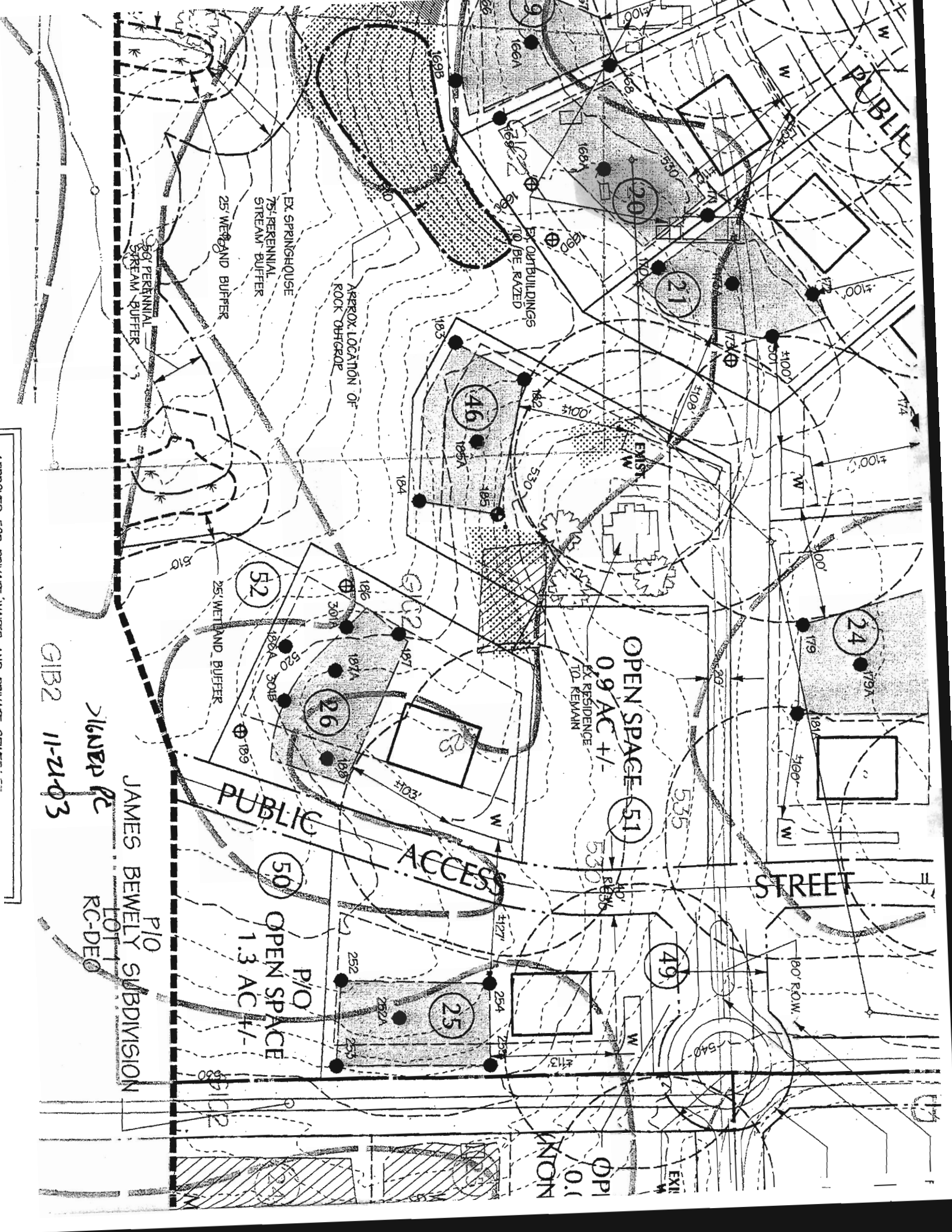
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 Westminster, MD 21157
 410.386.0560
 410.386.0564 (fax)
 DDC@DDCinc.us
 www.DDCinc.us

DDC INC.
 Development Design Consultants
 Planners
 Surveyors
 Engineers
 Landscape Architects

Approved for Private Water and Private Sewerage Systems
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. K. Q. L. DATE 2/27/13

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

REVISED PERC CERTIFICATION PLAN
 LOT 20
 2815 BRIDALWREATH COURT
 WOODBINE, MD 21797



PUBLIC

EX SPRINGHOUSE
75' PERENNIAL
STREAM BUFFER

EX ORTBUILDINGS
TO BE RAZED

APPROX LOCATION OF
ROCK OUTCROP

25' WETLAND BUFFER

25' WETLAND BUFFER

OPEN SPACE
0.9 AC +/-

PUBLIC
ACCESS

STREET

P/O
OPEN SPACE
1.3 AC +/-

P/O
JAMES BEWELY SUBDIVISION

KLMP PC

RC-DEO

GIB2 11-21-03

EXH
W

OP1
0.1

UNION

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.