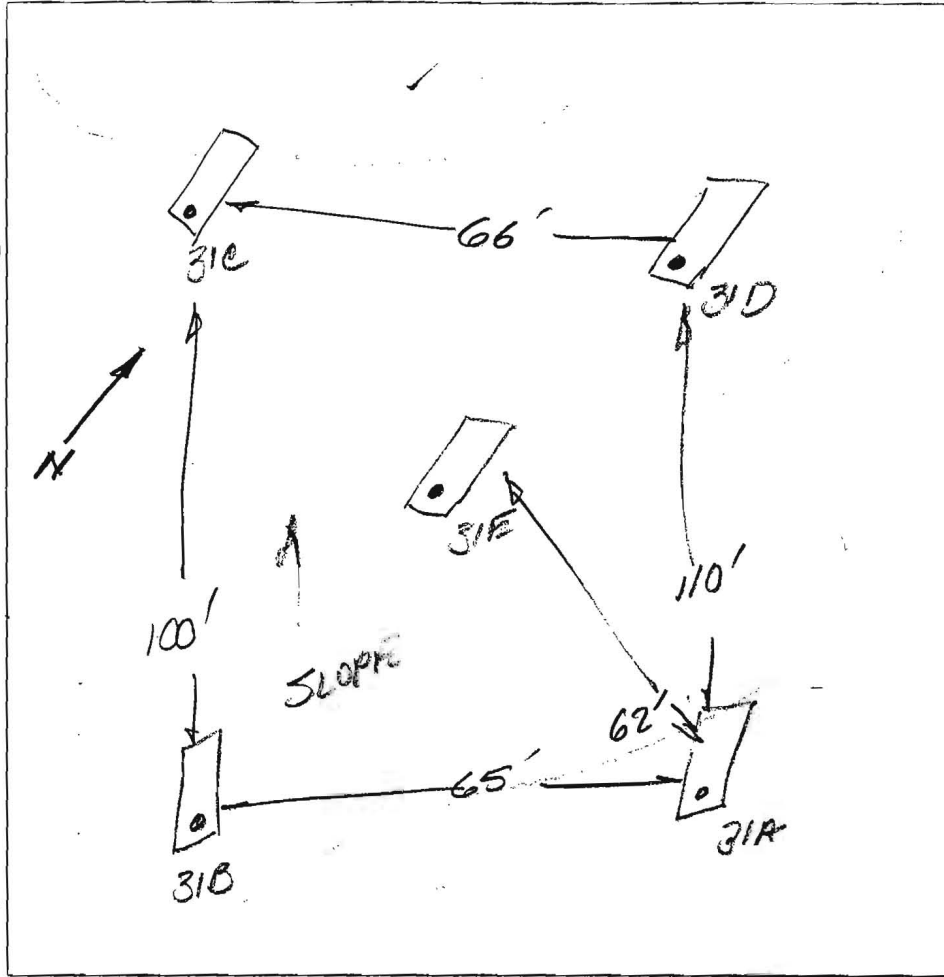


AP

31B
Brown Loom 10"
Yellow Brown Si Clay Loom (4)
Red Brown Mic. Salcom 15% Rock (11)

31D
Brown Loom 11"
Yellow Brown Clay Loom 4 1/2"
Yellow Brown Red Salcom 15% Rock 12"

31A
Brown Loom 11"
Yellow Brown Si Clay Loom (5)
Red Brown Mucous Salcom 15% Rock 12"




31E
Brown Loom 1'
Yellow Brown Si Loom (2)
Red Brown Red Pbt Mucous Salcom 15% Rock 12 1/2"

31C
Brown Loom 1'
Orange & Clay Loom 11"
Red Mucous Salcom 5'
Loom 15% Rock 12 1/2"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/10/03	31B	4 1/2" (11)	9:59	9:02	9:05	3 min	P
	31D	12'	9:56	10:02	10:08	6 min	P
	31A	5 1/2' 12'	10:51	11:00	11:09	9 min	P
	31E	6' 12 1/2"	11:00	11:03	11:06	3 min	P
	31C	5 1/2' 12 1/2"	11:17				
	31C	12'	11:20	11:26	11:25	3 min	P

REMARKS _____
 SANITARIAN FA 10 BACKHOE Wilbe OTHERS Bob Shadley, Dale Johnson, Dale Johnson
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

 THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL, IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

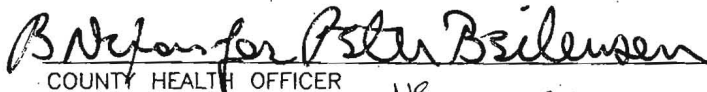
PERCOLATION CERTIFICATION:

I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.



 9/21/07
 MARK C. MARTIN, PROFESSIONAL LAND SURVEYOR #10884 DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

 10/1/07
 COUNTY HEALTH OFFICER DATE
 HS ngo

PERCOLATION CERTIFICATION PLAN
LIME KILN
 (RAUTH & EASTER PROPERTY)
 LOTS 1-21, 23, 24, 26-39, AND
 OPEN SPACE LOTS 22 AND 25
 PC-519584

TAX MAPS 40 AND 45
5TH ELECTION DISTRICT

PARCELS 114 AND 12
HOWARD COUNTY, MARYLAND

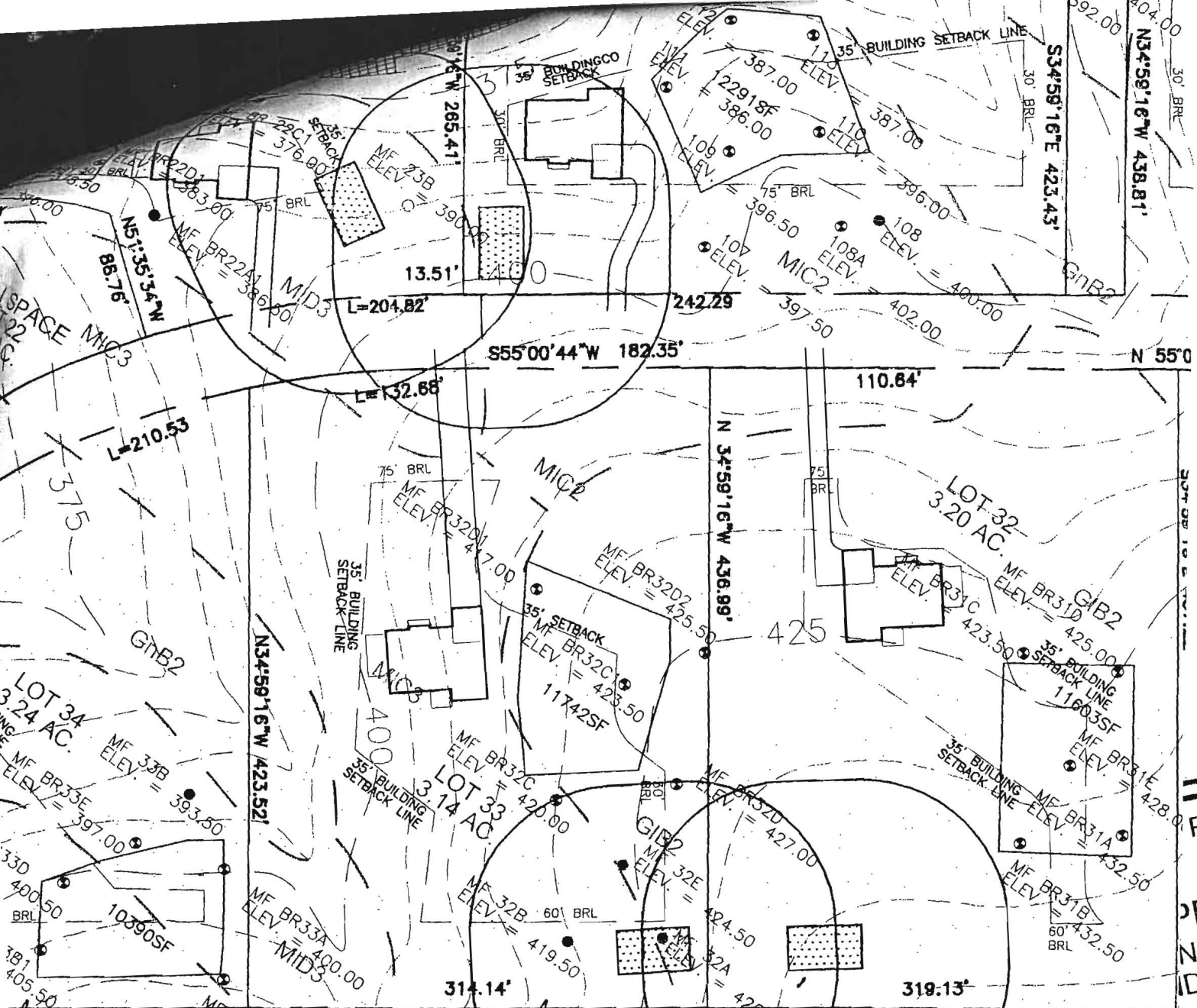


Robert H. Vogel
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 Engineers • Surveyors • Planners
 8407 Main Street Tel: 410.461.7666
 Ellicott City, MD 21043 Fax: 410.461.8961

DESIGN BY: _____ MR
 DRAWN BY: _____ JMR
 CHECKED BY: _____ MR
 DATE: _____ AUGUST 2007
 SCALE: _____ 1"=100'
 W.O. NO.: _____ 04-21

1 SHEET OF 3

MIC
MF
ELE



MATCHLINE SH

11 P
 PE
 ND
 ID:
 043
 MR
 JMR
 MR
 ST 2007
 1"=100
 04-2