

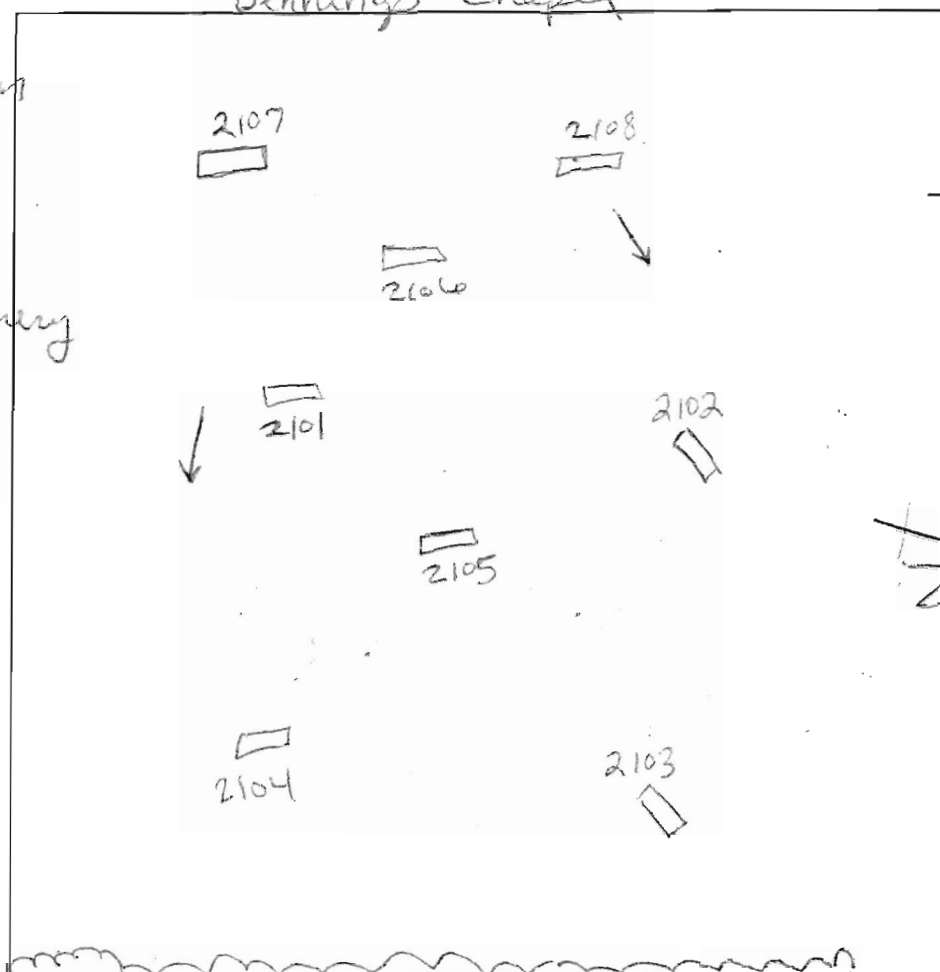
525169

A/P

Jennings Chapel

2101
 Top soil brown
 red brown
 cl
 3' yellow brown
 soil
 ~100% channery
 8' red brown
 fine sl
 10' 5"

2102
 brown &
 roots & sbk
 1' pale red
 heavy &
 fine sl
 micaceous
 5' 100% channery
 3' pale red / yellow
 & fine sl
 ss
 spherulite
 micaceous
 20-25%
 channery
 13' weathered
 rock



private driveway

2103
 dark brown
 & sbk
 1' brown
 cl 15-20%
 gravel
 4-4' 5" pale red / yellow
 fine sl
 ss
 spherulite
 15-20%
 gravel
 channery
 7' sl
 coarse
 12' 5" 30-35% sand
 cobbles

2104
 dark brown
 & sbk
 1' red
 cl m
 15% channery
 gravel
 3' 5" pale red
 sl ss very
 dense
 45-50% cobbles
 strong
 2 ss ss
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/15/06	2101	4' / 10' 5"	10:15	10:17	11:22	5	P
	2102	5' / 13'	10:37	10:42	10:54	12	P
	2103	5' 5" / 12' 5"	10:49	10:56	11:03	7	P
	2104	12'	too hard unable to dig				F

REMARKS

dig per plan

SANITARIAN AT/SE/IRB

BACKHOE M. Johnson

OTHERS

R. Webster

TEST HOLES USED IN SDA

(AEC)

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE SW

2105

1' l topsoil
red brown
cl
3' red brown
l
~50%
stony.

2106

1/2" brown l
brown
l 5%
gravel
2' pale red/yellow
l
soprolite
5.5' 15%
channel
cobbles
phyllite
mudstone
12'

2107

1' brown l
2' brown
l sbk
soft shale
ven
l sg
soprolite
7' l
30% weathered
decomposing
rock
11' slt sg
soprolite
coarse cobbles
12' weathered rock

2108

dark brown
l topsoil
1' brown
silt
2' brown
silt sg
3.5' pale red/yellow
silt sg
7' 15% decomposing
rock
channel
60% shale
12-14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/15/06	2105	5'	visual				F
9/29/06	2106	5' / 12'	10:09	10:13	10:16	3	P
9/29/06	2107	4'5" / 12'	10:24	10:27	10:31	4	P
9/29/06	2108	5'5" / 14'	10:06	10:09	10:14	5	P

REMARKS

dig per plan

SANITARIAN

AT/SF/RB

BACKHOE

M. Johnson

OTHERS

R. Webster

TEST HOLES USED IN SDA

AVG. PERC TIME

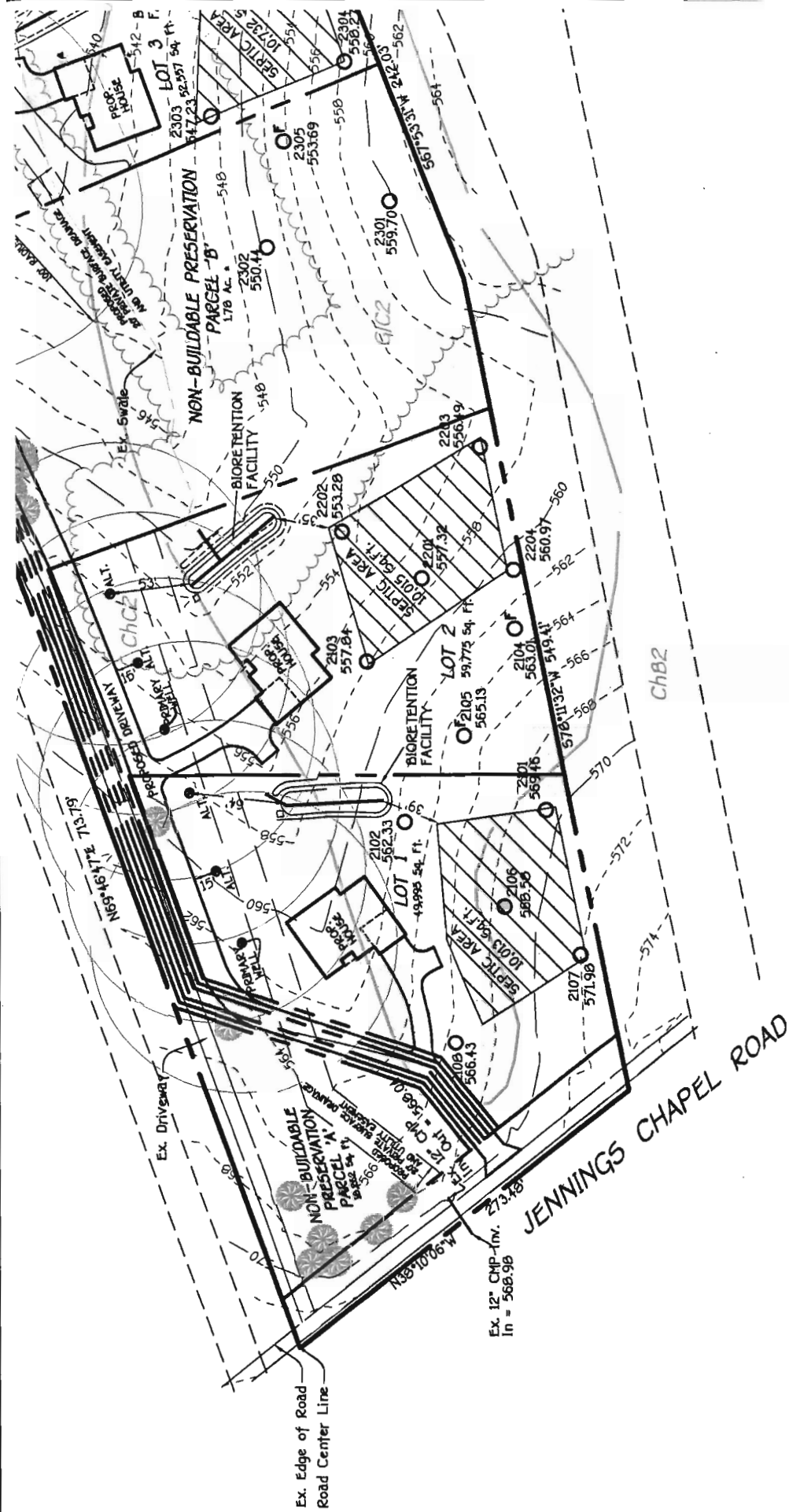
SQ. FT/BR

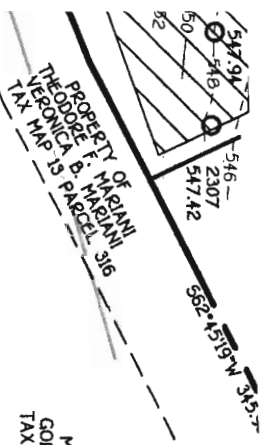
TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE SW





PROPERTY OF
MAY V. KIRWAN &
GORDON C. KIRWAN JR.
TAX MAP 13 PARCEL 135

PERC 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.

Signature of Professional Land Surveyor
Terrell A. Fisher, Professional Land Surveyor No. 10692

4/20/09
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
B. Nihon for Peter Belanger
COUNTY HEALTH OFFICER

5/8/2009
DATE