

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

A _____

P _____

DISTRICT _____

DATE _____

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 Robert T. Matthews Revocable Trust
c/o Cloverfield/Pfefferkorn, LLC, 10705 Charter Drive,
ADDRESS Suite 320, Columbia, MD 21044 PHONE 410-997-7400

AGENT OR PROSPECTIVE BUYER Heritage Land Development
ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Matthews Property LOT NO. 13

ROAD AND DESCRIPTION _____
2400 Pfefferkorn Road, West Friendship, MD 21794

TAX MAP NO. 15 PARCEL # 4

SIZE OF LOT 1 acre TYPE OF BLDG. SFD
(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.

(SIGNATURE OF APPLICANT)

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

COUNTY #

SOIL PROFILE

0' 8050
bright
orange
SiClm

4' bright
orange
SiLm

5 1/2' lgt
tan
SaLm
<5%
Rx

14.0 8051-B

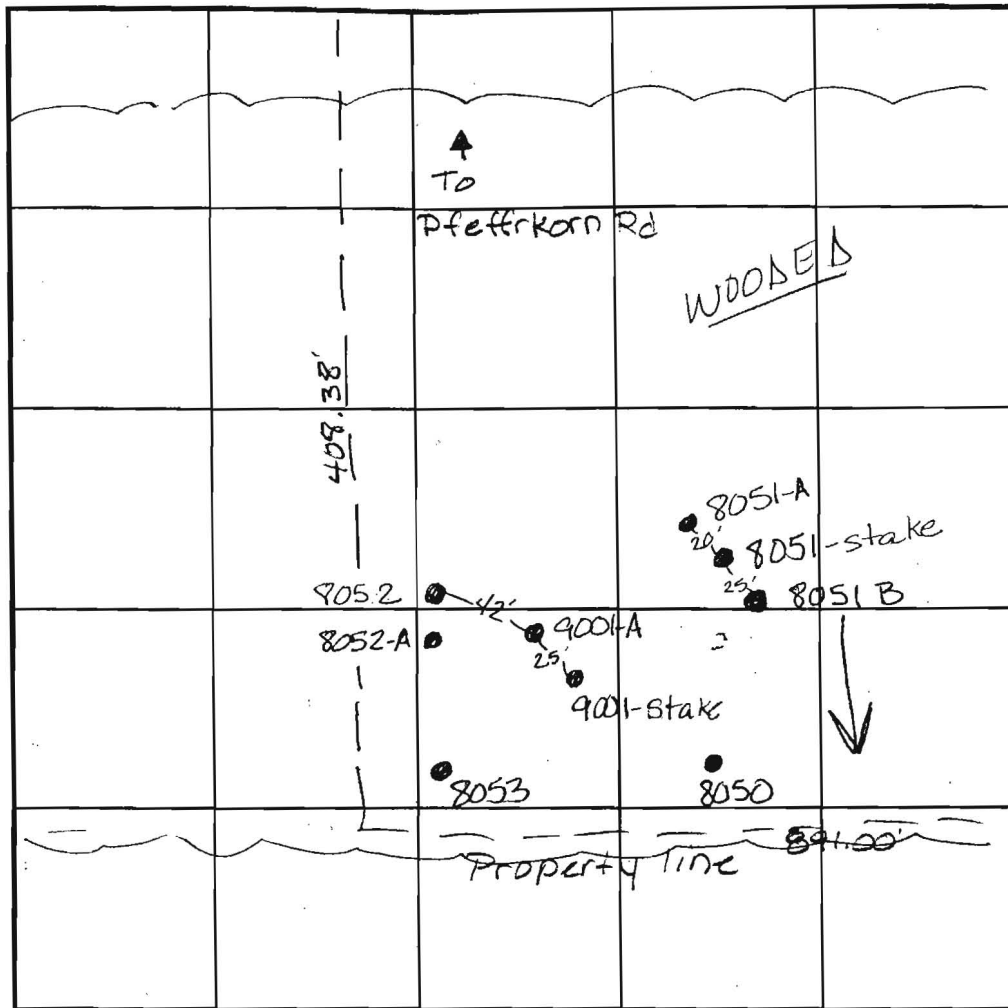
orange
brn
ClLm

3 1/2' Or brn
SaLm

11' 30% grey
rock
or SaLm

13' 8053

like
8050
but
refusal
@
11 1/2'
<10%
Rock
above
11 1/2'



SOIL PROFILE

0' 9001-A
brn
ClLm

4' or brn
SiSaLm
15%
shale

12' Refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
5-10-03	8050	5	4:50	4:52	4:52	4:55	2min	F	
	8051-B	5'	4:53	4:55	4:55	4:59	4min	F	
	8051-A	Refusal @ 3'	insufficient depth to Rx						F
	8053	4	8:03	8:05	8:05	8:07	2min	F	
	8053	7 1/2	8:03	8:05	8:05	8:07	2min	F	
	8052A	Rock @ 6'	Insufficient depth to bedrock						F
	8052	Rock @ 5'	Insufficient depth to bedrock						F
	9001A	4	5:10	5:11	5:11	5:22	11min	F	

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy Hart ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVG. PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

11 1/2'

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A/P 8051-C

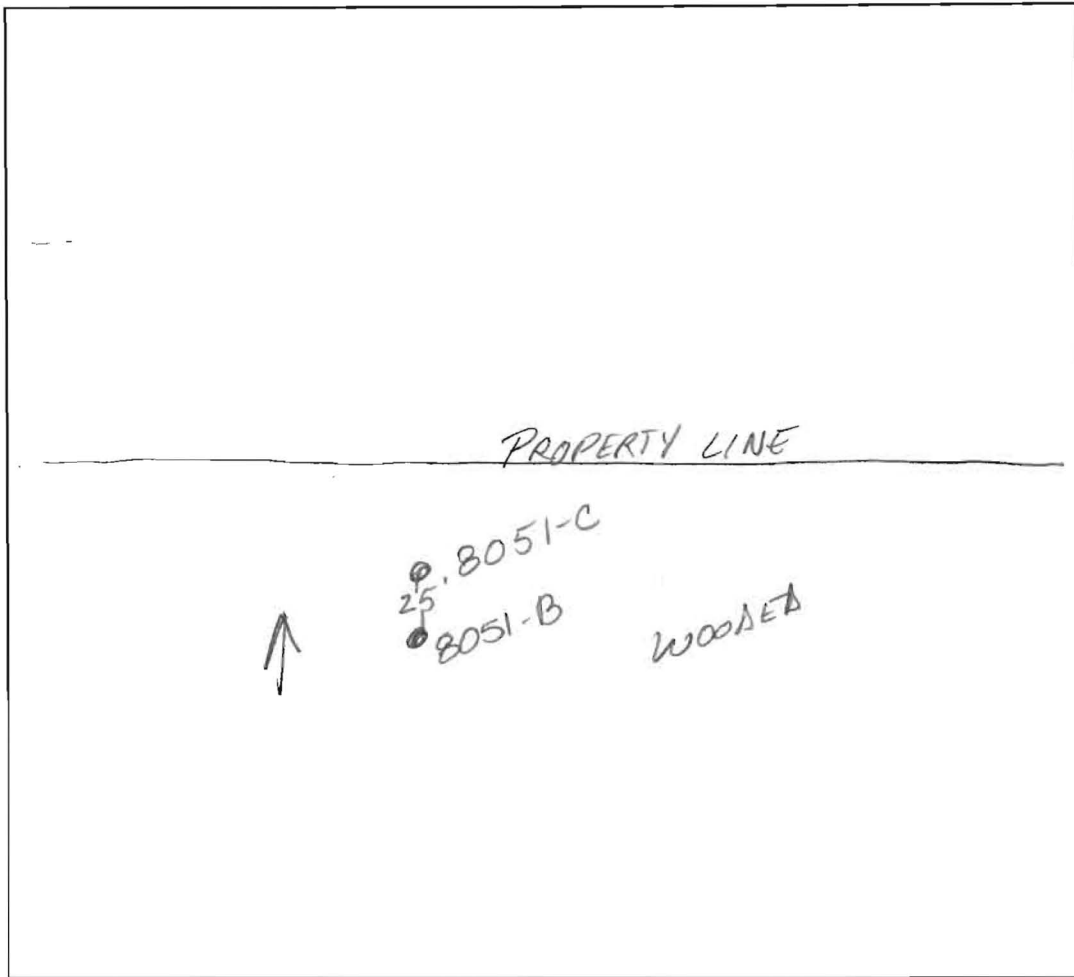
orange
clm

3'

orange
brown
Salm
No rock



12 1/2



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/16/03	8051-C	4.5 12 1/2	10:46	10:48	10:48	10:50	

REMARKS

SANITARIAN

Amy Hunt

BACKHOE

Tim Feaga

OTHERS

TEST HOLES USED IN SDA

8051-C

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

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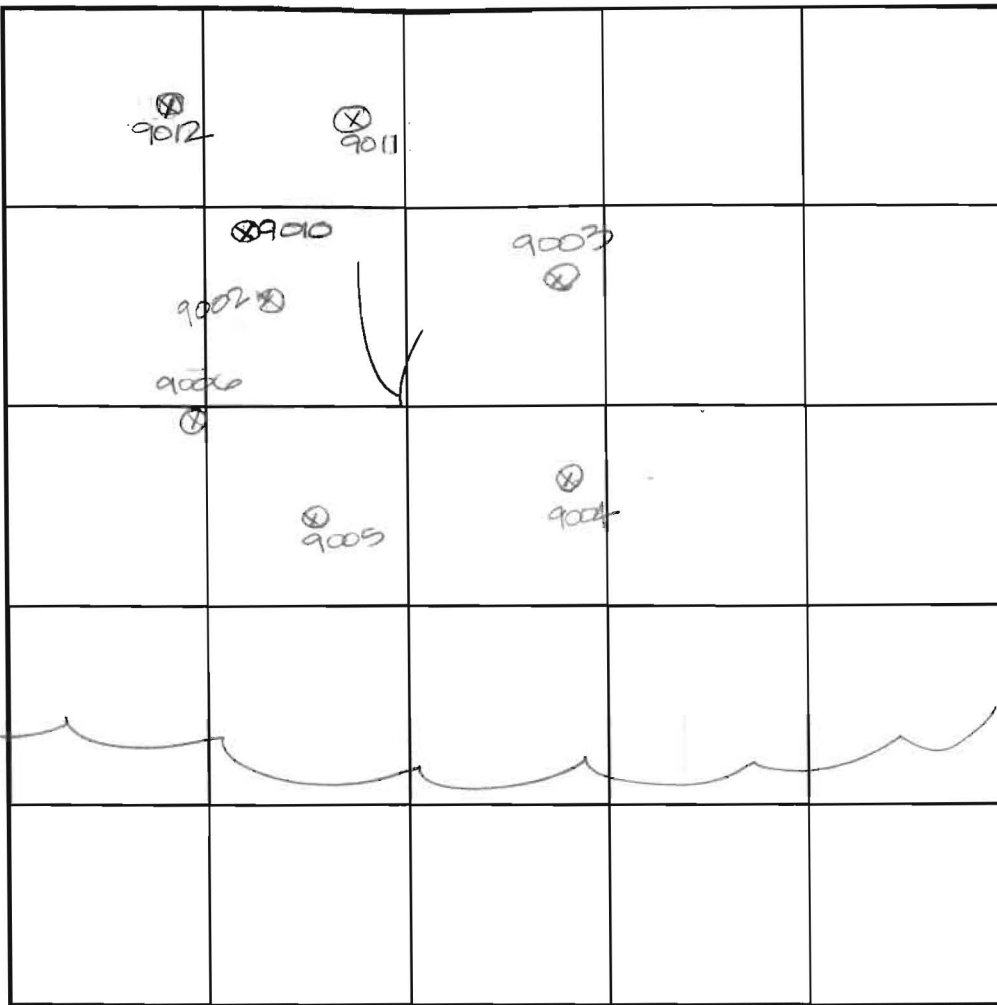
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 9002
 1' topsoil
 red brn c/m
 5'
 org brn to med brn sil m
 5% rock
 11.8'



SOIL PROFILE

0' 9006
 1' topsoil
 red brn c/m
 3-3.5'
 pale org tan sil m
 510% rock
 17.5'
 0' 9005
 1' topsoil
 red org c/m
 4'
 tan sil m
 510% sapr
 13.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 9003
 1' topsoil
 red org c/m
 4'
 med brn sil m
 10-15% rock

0' 9004
 1' topsoil
 tan red c/m
 3.5'
 4'
 tan sil m
 10-15% rock
 12.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-12-03	9002	6' 8" S	5:29	5:32	5:32	5:38	G
		11' 8" D	Visual	- see profile			P
	9003	4.0' S	5:05 ₃	5:10	5:10	5:21	11
		13.0 D	Visual	- see profile			P
	9004	3.5' S	5:11	5:17 ₃	5:17 ₃	5:26	9
		6.5' M	5:24	5:25	5:25	5:27	2
		12.5' D	Visual	- see profile			P
	9006	13.0' D	Visual	- see profile			P
	9005	4.0' S	5:47	5:49	5:49	5:54	5
		13.5' D	Visual	- see profile			P

REMARKS

* All holes staked by contractor

TYPE OF SOIL

TESTED BY

K. Clark

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

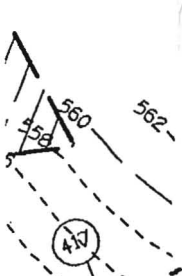
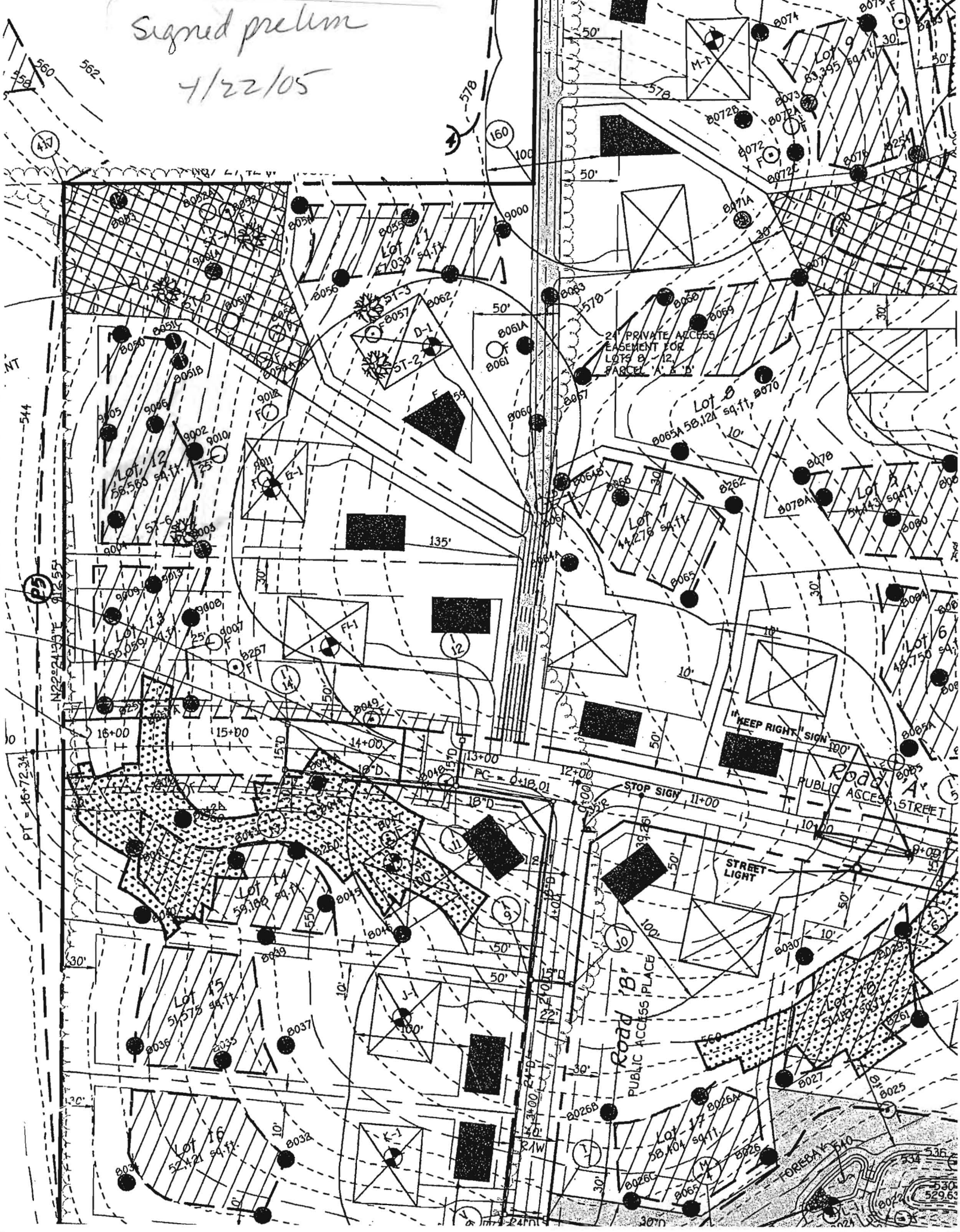
ALSO PRESENT

TRENCH WIDTH

SQ. FT./BEDROOM

Signed prelim

4/22/05



NT

544

PS

10

PT = 16.72.34

N22°24'15.9\"/>

915.55'

16+00

15+00

14+00

13+00

12+00

11+00

10+00

9+00

8+00

7+00

6+00

5+00

4+00

3+00

2+00

1+00

0+00

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