

COUNTY #

SOIL PROFILE

129

6" topsoil

org bmn
cl lm

4' H org
brn
sa mica
lm

15-20%
sapr
sh

128

6" topsoil

org bmn
cl lm

4' H org
brn
sa mica
lm

15% sapr
sh

12' org bmn
cl lm

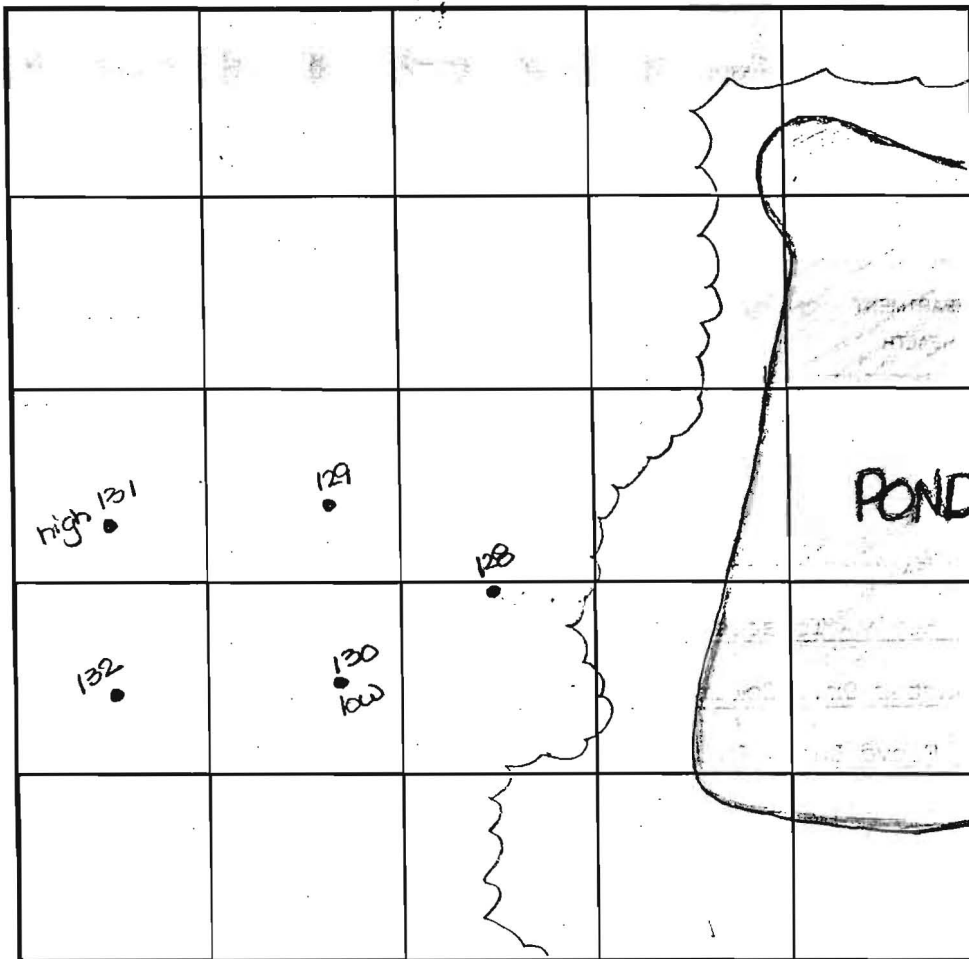
130/131

6" topsoil

org bmn
cl lm

4' med
org pl
brn
sa mica
lm

15%
sapr
sh



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASELINE.

Folly Quarter Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-14-00	129 /	12.0' D	Visual	- see	profile		OK
	128 /	4.0' S	10:27	10:28	10:28	10:31	3
		13.0' D	Visual	- see	profile		OK
	130 /	13.0' D	Visual	- see	profile		OK
	131 /	3.5' S	10:37	10:39	10:39	10:42	3
		12.5' D	Visual	- see	profile		OK
	132 /	4.0' S	10:47	10:48	10:48	10:50	2
		13.0' D	Visual	- see	profile		OK

REMARKS

holes tested as staked

TYPE OF SOIL

TESTED BY

DLS

ALSO PRESENT

C. Zepp, T. Feaga

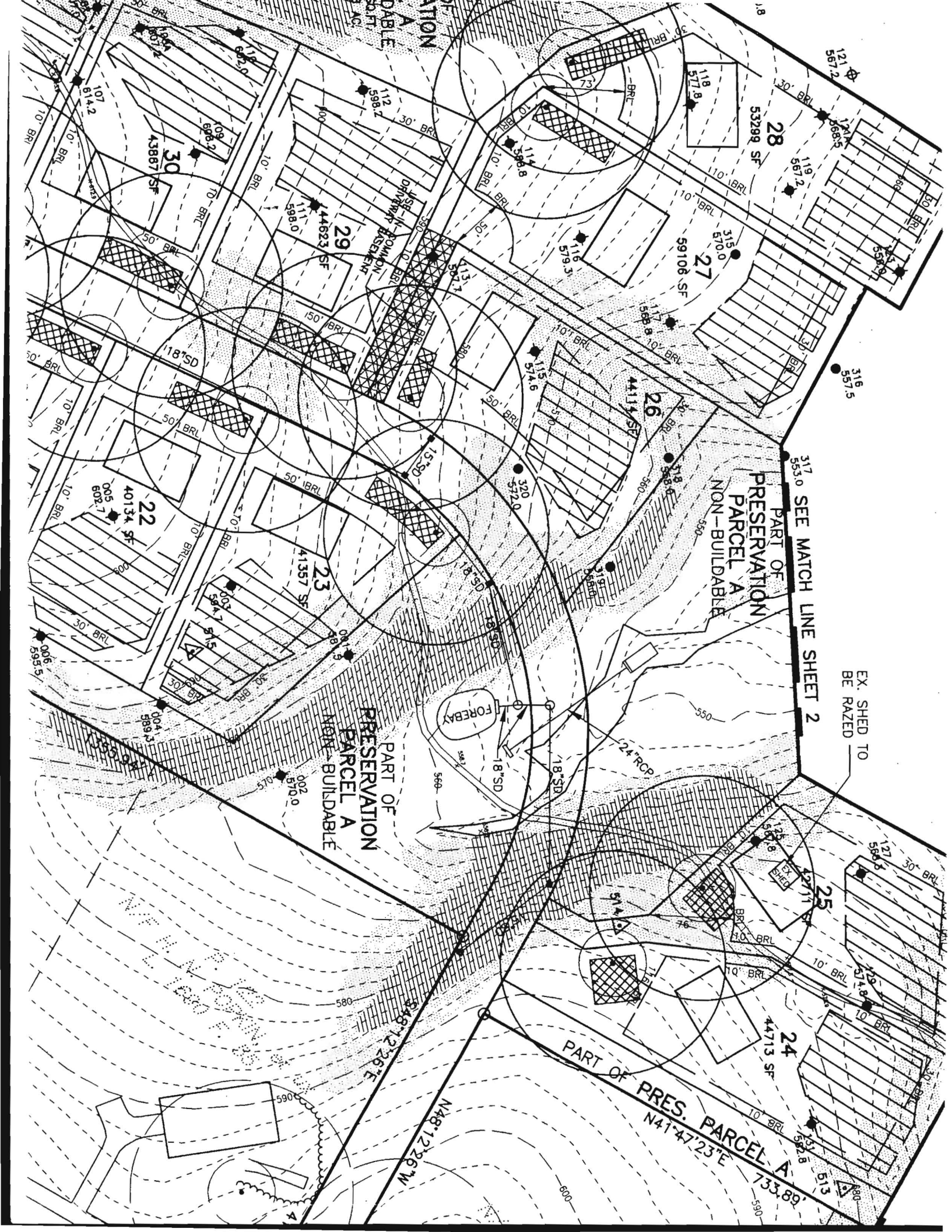
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



28

53289 SF
118
577.9

27

59106 SF
315
570.0

26

44114 SF
320
572.0

PART OF
PRESERVATION
PARCEL A
NON-BUILDABLE

317 SEE MATCH LINE SHEET 2
553.0

EX. SHED TO
BE RAZED

PART OF
PRESERVATION
PARCEL A
NON-BUILDABLE

FOREBAY

25

4271 SF
127.1

24

44713 SF
10' BRL

PART OF
PRES. PARCEL A
N41°47'23"E
733.89'

N48°12'26"W

S48°12'26"E

ADDITION
BUILDABLE

29

44623 SF
111.1
598.0

30

43887 SF
109
596.3

22

40134 SF
105
602.7

23

41357 SF
107
607.1

2

3

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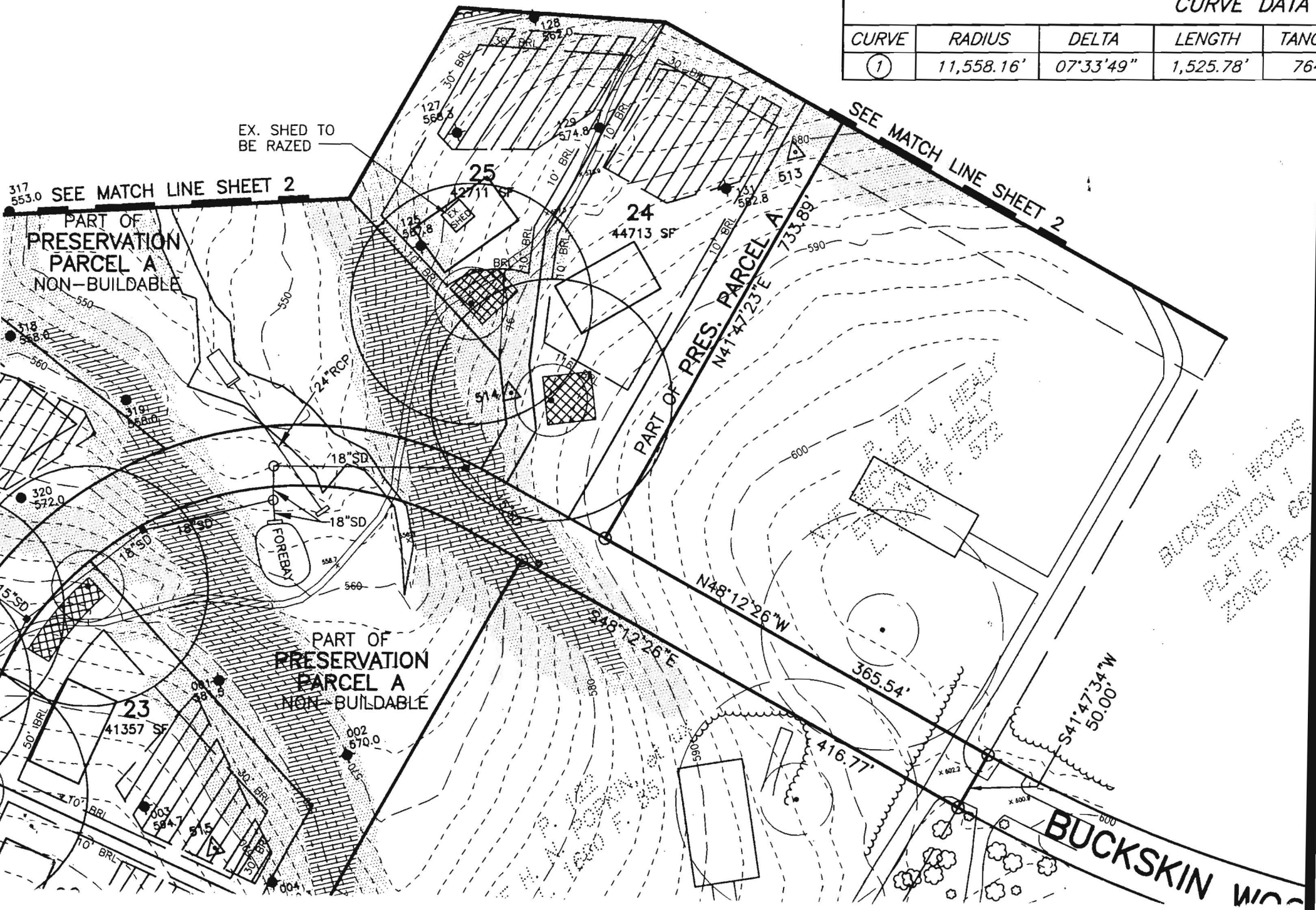
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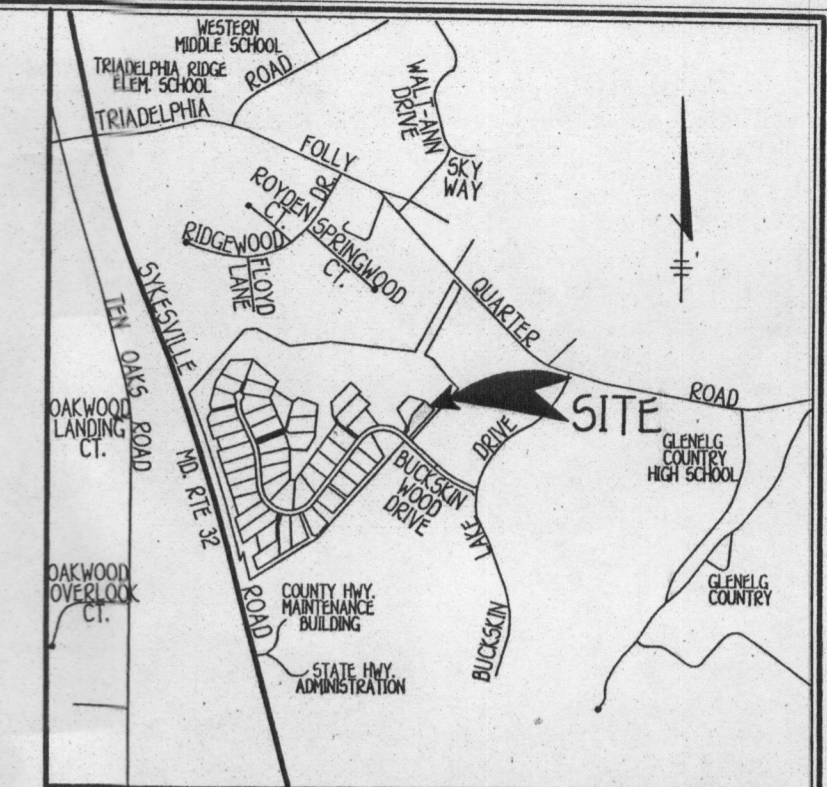
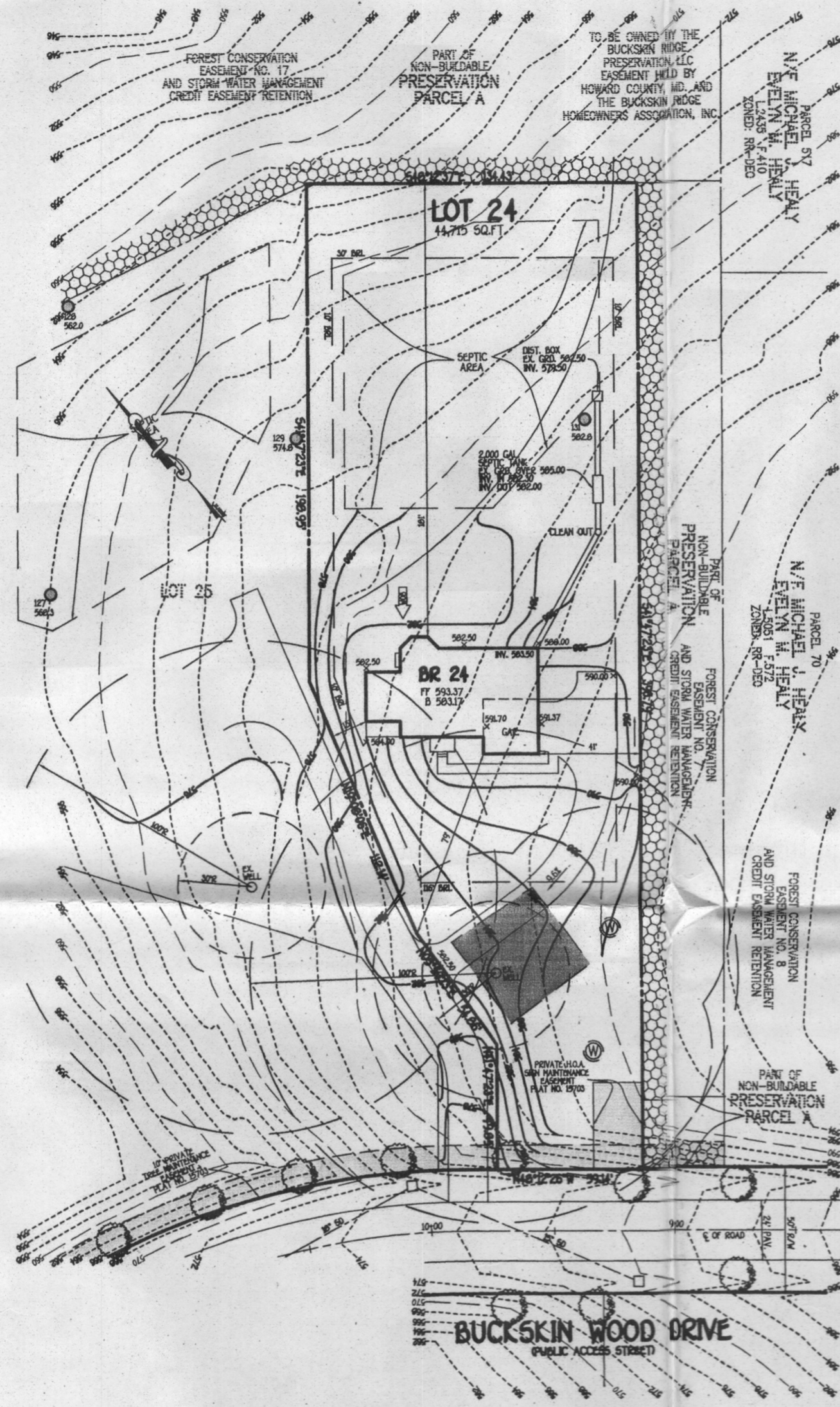
CURVE DATA

CURVE	RADIUS	DELTA	LENGTH	TANG
①	11,558.16'	07°33'49"	1,525.78'	76°



LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE TO BE REMOVED



VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM AIR SURVEY CORP. ON 2-29-00
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. PLAT REFERENCE NO. 15703

PERC CERTIFICATION

I certify that the locations shown herein are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

August W. Glass
Signature of Professional Land Surveyor
August W. Glass, Professional Land Surveyor No. 21514 Expires 07/14/13

5/18/12
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

Paula for Peter Beilenson
COUNTY HEALTH OFFICER

5/31/2012
DATE

THE PURPOSE OF THIS PLAN IS TO REMOVE THE EXISTING 1500 SQ.FT WELL BOX AND HAVE 1 WELL WITH 20' ALTERNATE WELL SITES.

PERC CERTIFICATION PLAT
BUCKSKIN RIDGE
LOT 24

TAX MAP #22 ZONED: RR-DEO PARCEL:
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: MAY 18, 2012

K:\ISD\KPROJ\61700 Buckskin Ridge\dwg\61700 Perc Plan Lot 24.dwg, Model, 5/17/2012 3:43:38 PM, 1:50