

# APPLICATION

PERCOLATION TESTING

A 513 567-M

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4/28/2000

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 Northridge Development LLC / Cindy DeLZoppo

ADDRESS 14045 Gared Drive PHONE 410-230-1074

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION NA LOT NO. 16

ROAD AND DESCRIPTION Located on the east & west side of Pfefferkorn Road

TAX MAP 15 PARCEL # 167

SIZE OF LOT \_\_\_\_\_ TYPE 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.

Cindy DeLZoppo  
(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 \_\_\_\_\_

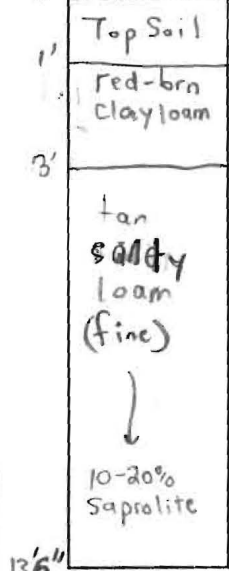
# THIS IS NOT A PERMIT

513567-N

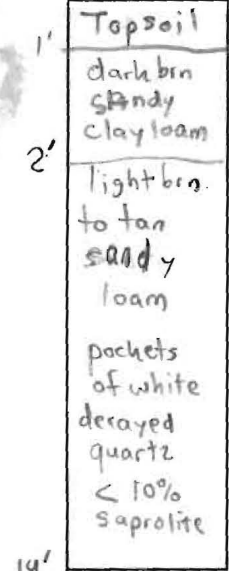
NOT TO SCALE

COUNTY #

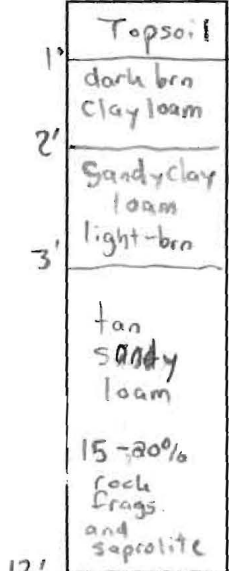
SOIL PROFILE  
165A



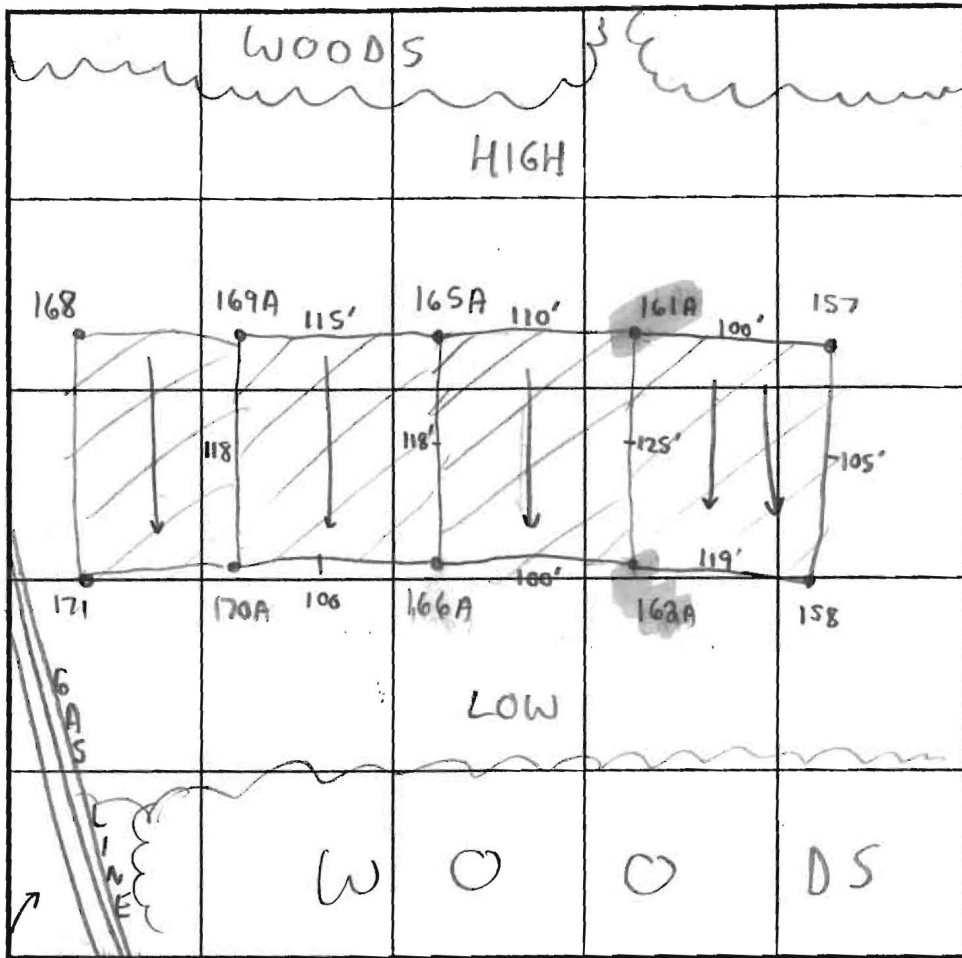
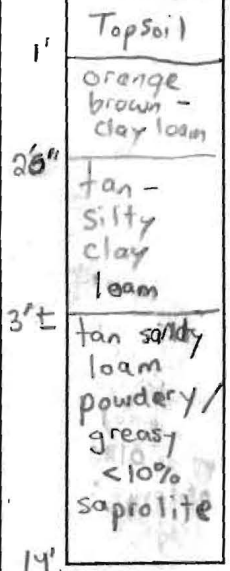
166A



161A



SOIL PROFILE  
162A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-23-00	165A	4'T	11:26am	11:28am	11:28am	11:32am	4min	OK
		13.5'V	(SEE	SOIL	PROFI	LE)	NA	OK
	166A	4'T	11:52am	11:54am	11:54am	11:56am	2min	OK
		14'V	(SEE	SOIL	PROFI	LE)	NA	OK
	161A	4'T	12:09:30pm	12:11pm	12:11pm	12:13am	2min	OK
		12'V	(SEE	SOIL	PROFI	LE)	NA	OK
	162A	4'T	12:58pm	12:59pm	12:59pm	1:01pm	2min	OK
		14'V	(SEE	SOIL	PROFI	LE)	NA	OK

REMARKS: Soil pits mostly consistent (silty loam - loam predominant)  
 TYPE OF SOIL: Clay layer loamy not heavy, Chester  
 TESTED BY: Steven R. Krieg ALSO PRESENT: Chuch Zepp & Robert Cals.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

513567-0

NOT TO SCALE

COUNTY #

SOIL PROFILE

157

Topsoil  
 light-brn-tan silty clay loam  
 tan sandy loam powdery and greasy  
 <10% Saprolite

14'

158

Topsoil  
 light-brn-tan silty clay loam  
 tan sandy loam powdery and greasy  
 10-15% Saprolite

13.5'

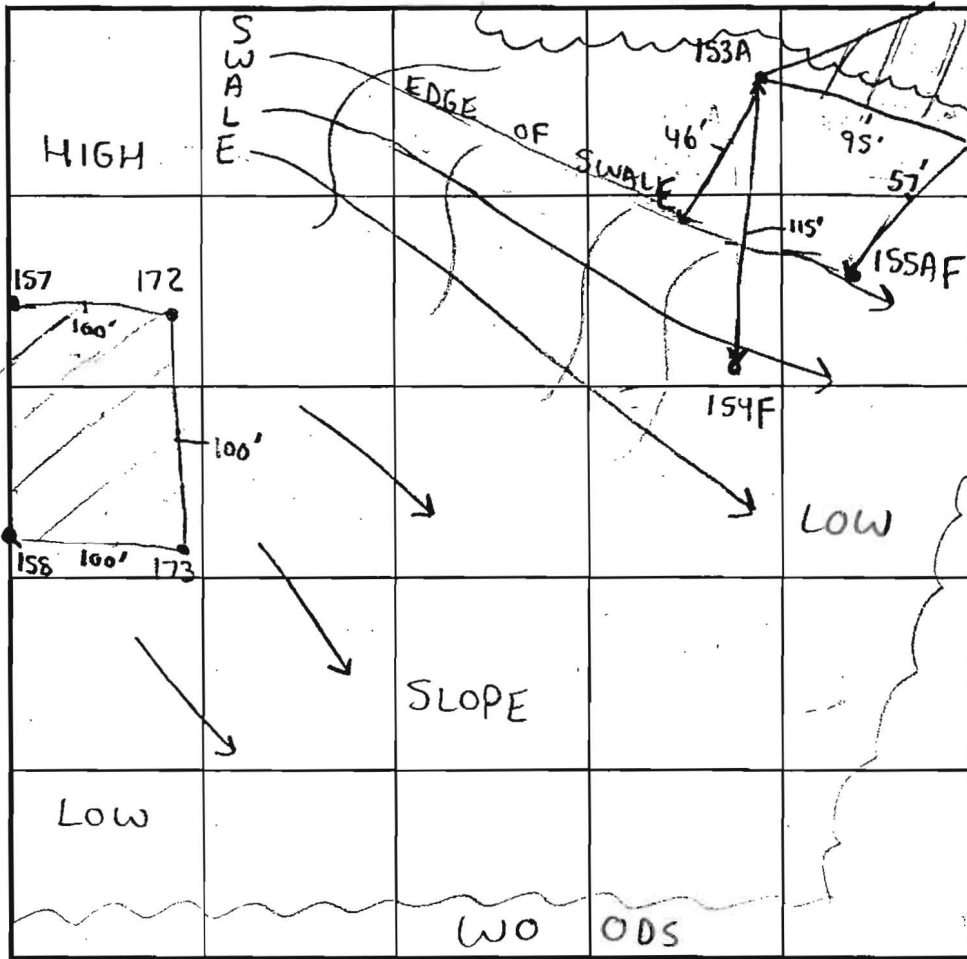
172

Topsoil  
 light-brn-tan silty clay loam  
 tan sandy loam powdery and greasy

13.5'

173

Visual on see hole 158.  
 15-20% Saprolite



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/23/00	157	4' S	1:25pm	1:26pm	1:36pm	1:38pm	2min
		14' V	(SEE SOIL	PRO	FILE)	OK	
	158	5' S	1:37pm	1:39pm	1:39pm	1:42pm	3min
		13.5' V	(SEE SOIL	PRO	FILE)	OK	
	172	13.5' V	(SEE SOIL	PRO	FILE)	OK	
	173	13' V	(SEE SOIL	PRO	FILE)	OK	

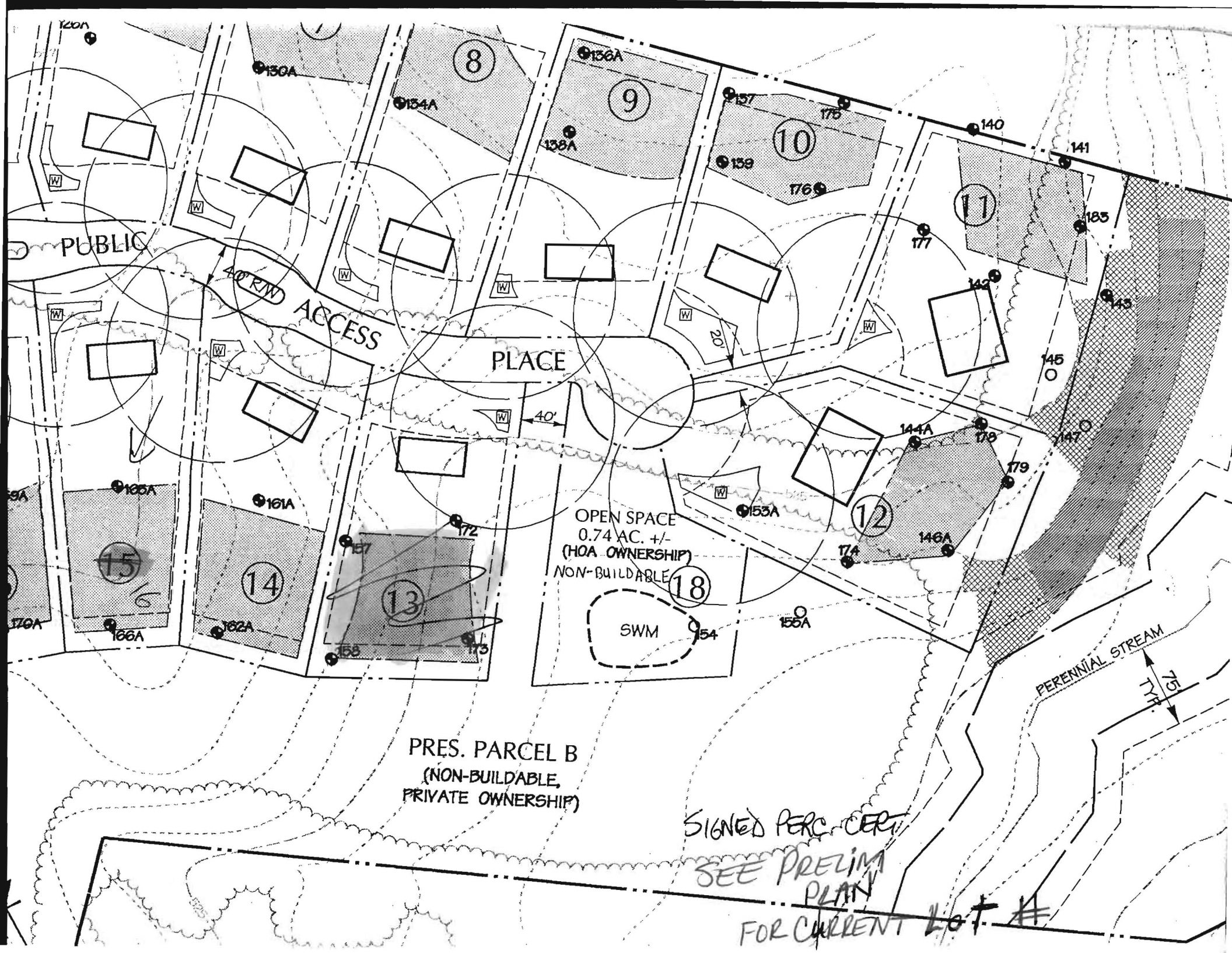
REMARKS Soil pits mostly consistent (silty loam-loam)

TYPE OF SOIL Clay layer loamy and shallow, Chester

TESTED BY Steven R. Krieg ALSO PRESENT Chuck Lepp, Robert Colson, Cindy Belzappe

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



PUBLIC

ACCESS

PLACE

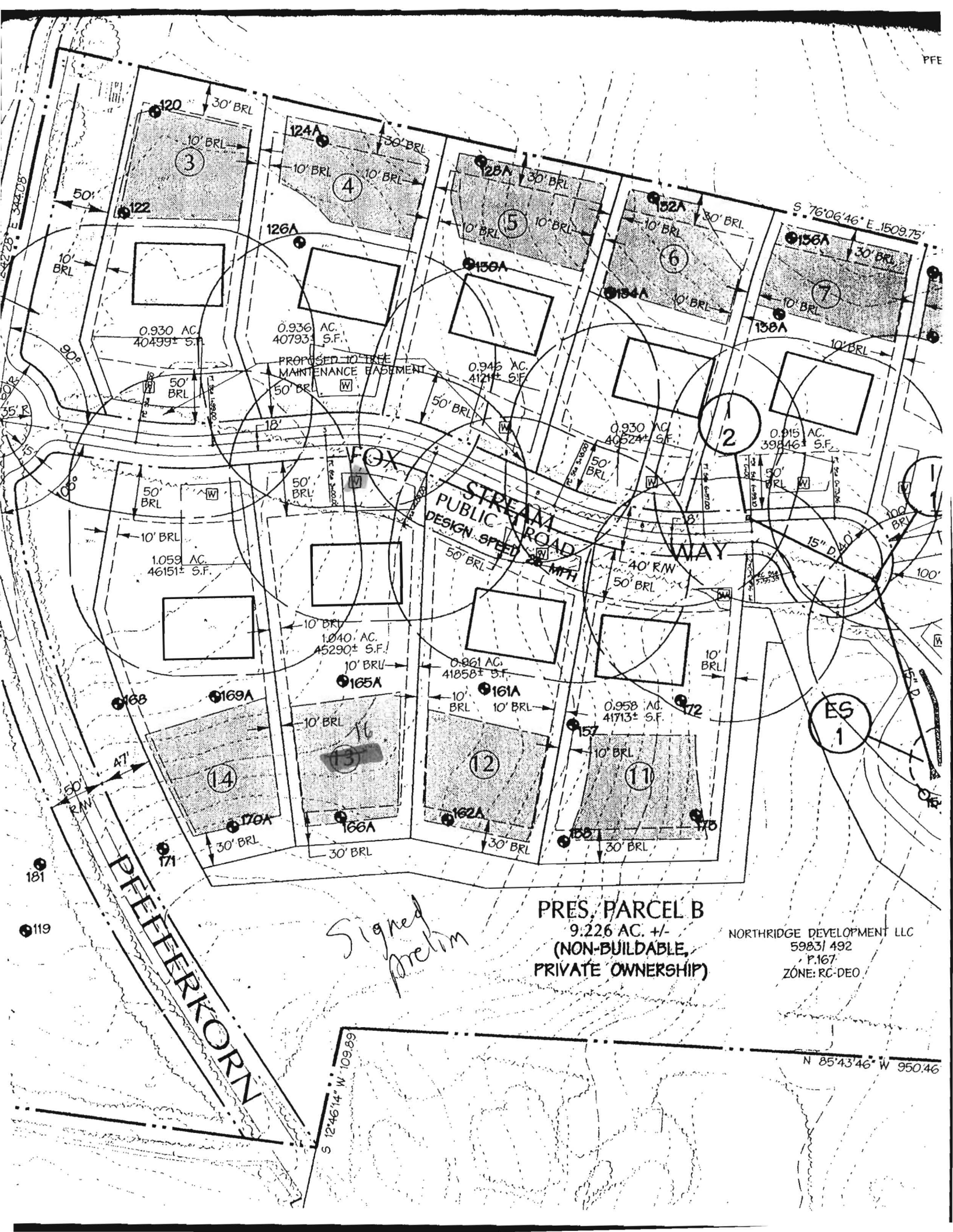
OPEN SPACE  
0.74 AC. +/-  
(HOA OWNERSHIP)  
NON-BUILDABLE

SWM

PERENNIAL STREAM

PRES. PARCEL B  
(NON-BUILDABLE,  
PRIVATE OWNERSHIP)

SIGNED PERC CERT  
SEE PRELIM  
PLAN  
FOR CURRENT LOT #



**PRES. PARCEL B**  
 9.226 AC. +/-  
 (NON-BUILDABLE,  
 PRIVATE OWNERSHIP)

NORTHEDGE DEVELOPMENT LLC  
 59831 492  
 P.167  
 ZONE: RC-DEO

*Signed Prelim*

**PIETERKORN**

**FOX STREAM**  
**STREAM ROAD**  
 DESIGN SPEED 20 MPH

**ES 1**

119

181

E 344.08

N 85°43'46" W 950.46

S 12°46'14" W 109.89

S 76°06'46" E 1509.75'

0.930 AC.  
40499± S.F.

0.936 AC.  
40793± S.F.

0.946 AC.  
4121± S.F.

0.930 AC.  
40524± S.F.

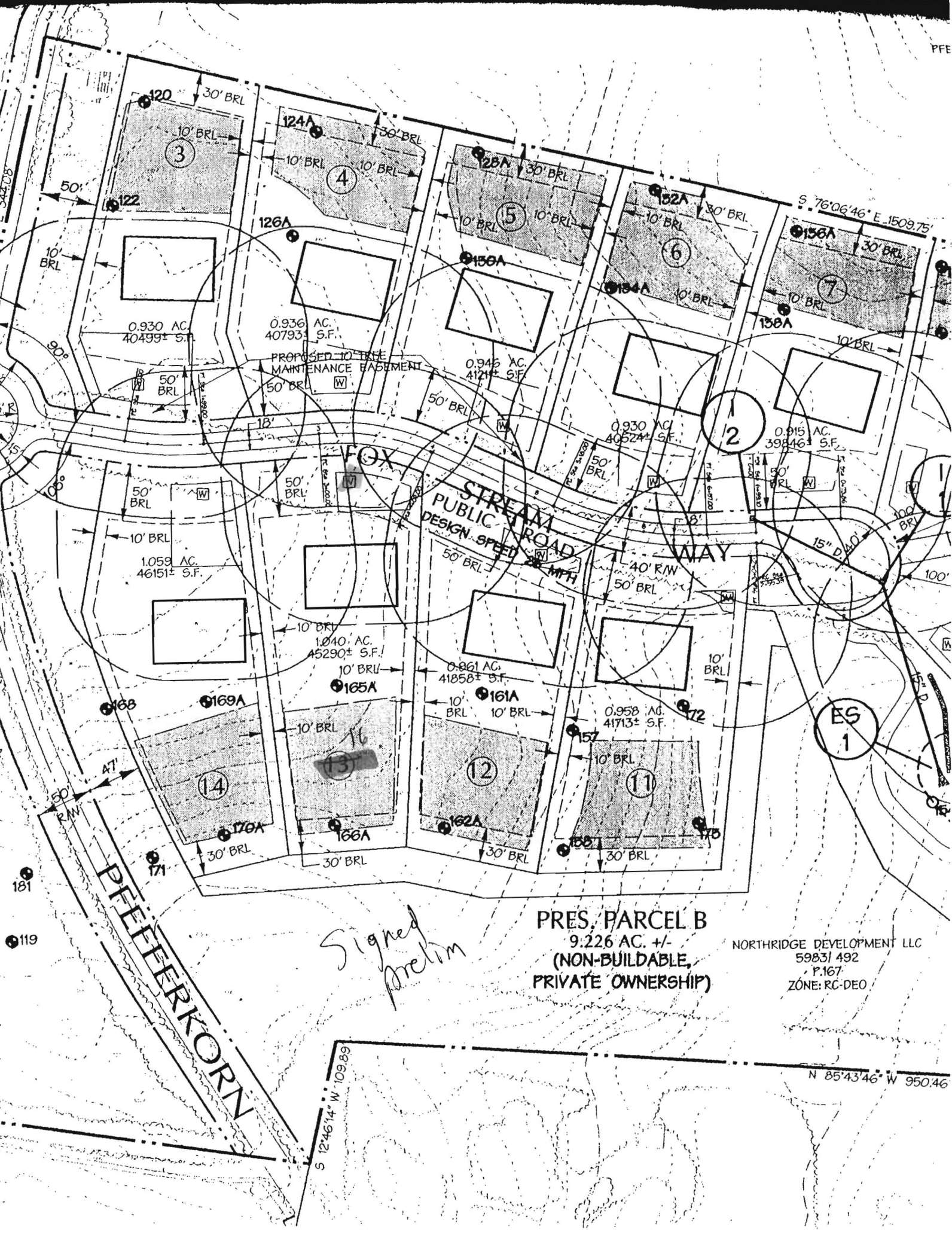
0.915 AC.  
39846± S.F.

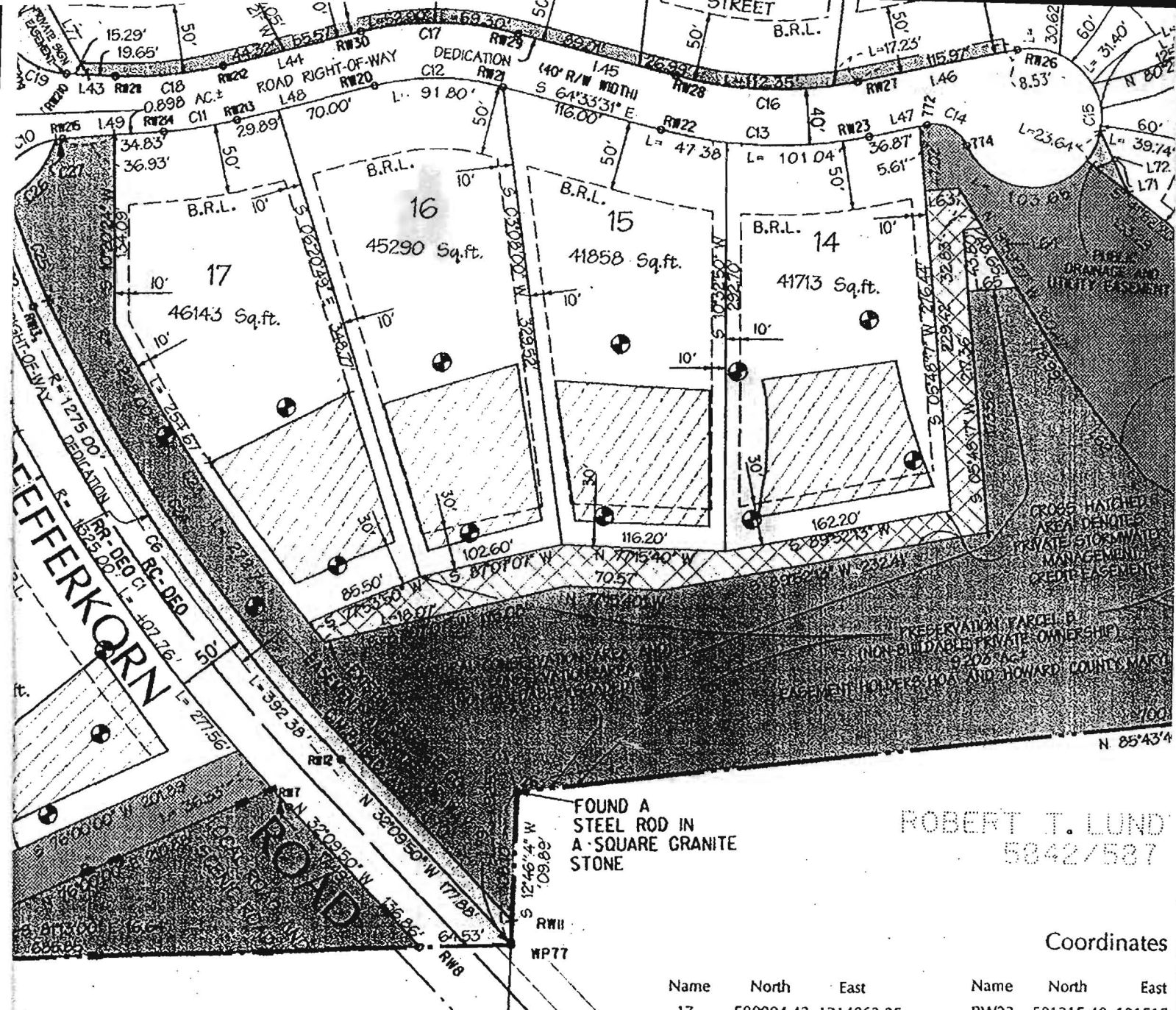
1.059 AC.  
46151± S.F.

1.040 AC.  
45290± S.F.

0.861 AC.  
41858± S.F.

0.958 AC.  
41713± S.F.





ROBERT T. LUND  
5842/587

Coordinates

Name	North	East	Name	North	East
17	590904.42	1314063.25	RW23	591315.48	131515
26	590897.02	1314829.13	RW26	591358.61	131527
27	590826.25	1315776.95	RW27	591355.47	131515
28	591122.93	1316005.62	RW28	591382.03	131503
772	591316.63	1315201.19	RW29	591431.86	131492
774	591297.31	1315226.21	RW30	591452.72	131481
890	591426.22	1316049.31	RW38	591782.57	131460
RW6	591288.46	1314507.24	RW200	591500.01	131414
RW7	590915.56	1314668.21	RW201	591323.89	131445
RW8	590799.70	1314741.07	RW202	591393.87	131448
RW11	590791.59	1314805.23	RW203	591412.66	131447
RW12	590942.18	1314710.53	RW204	591423.13	131441
RW13	591301.01	1314555.65	RW205	591439.17	131444
RW20	591412.81	1314820.90	RW206	591454.30	131438
RW21	591395.74	1314910.10	RW207	591540.68	131451
RW22	591345.91	1315014.85	RW208	591495.82	131451
			RW209	591484.96	131455
			RW210	591460.33	131461
			RW211	591452.38	131466
			RW212	591446.14	131477

ARL M. GRAY AND WIFE  
342/237

OWNER/DEVELOPER

Northridge Development LLC  
14045 Gared Drive  
Glenwood, Maryland 21738

SURVEYOR

Daft McCune Walker, Inc.  
200 East Pennsylvania Avenue  
Towson, Maryland 21286

FOREST CONSERVATION  
EASEMENT "A" 1.74 AC ±  
0.70 AC ± RETENTION  
1.04 AC ± REFORESTATION

FOREST CONSERVATION  
EASEMENT "B" 8.59 AC ±  
3.47 AC ± RETENTION  
2.50 AC ± REFORESTATION  
2.48 AC ± FLOODPLAIN  
0.14 AC ± REFORESTATION CREDIT  
FOR LANDSCAPING



DENOTES THE FOREST CONSERVATION AREA

*F-03-045 signed Sholey*

OWNER'S DEDICATION

ment, LLC, by James H. Selfridge, Managing Member, owners of the property shown and described hereon, hereby adopt this plan in consideration of the approval of this Final Plat by the Department of Planning and Zoning, establish the minimum building setbacks in Howard County, Maryland, its successors and assigns.

I hereby  
of part of th  
Developm