

APPLICATION

PERCOLATION TESTING

A 50617-B

P _____

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

DISTRICT _____

DATE 3-30-95

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 Thomas Powell c/o Land Design & Development, Inc. Hamilton REED

ADDRESS 10805 Hickory Ridge Rd., Columbia 21044 PHONE (410) 740-2100

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE 2

PROPERTY LOCATION:

SUBDIVISION Powell Property LOT NO. _____

ROAD AND DESCRIPTION off of Marriottsville Road, Howard County, MD

(11376 BARLEY FIELD Way)

TAX MAP 10 PARCEL # 27, 29, 151

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. single family home
(SINGLE FAMILY DWELLING OR COMMERCIAL)

ADG. PERMIT SIGNED

AND RETURNED 6-8-99
Serial # B10 118014

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]
(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 _____

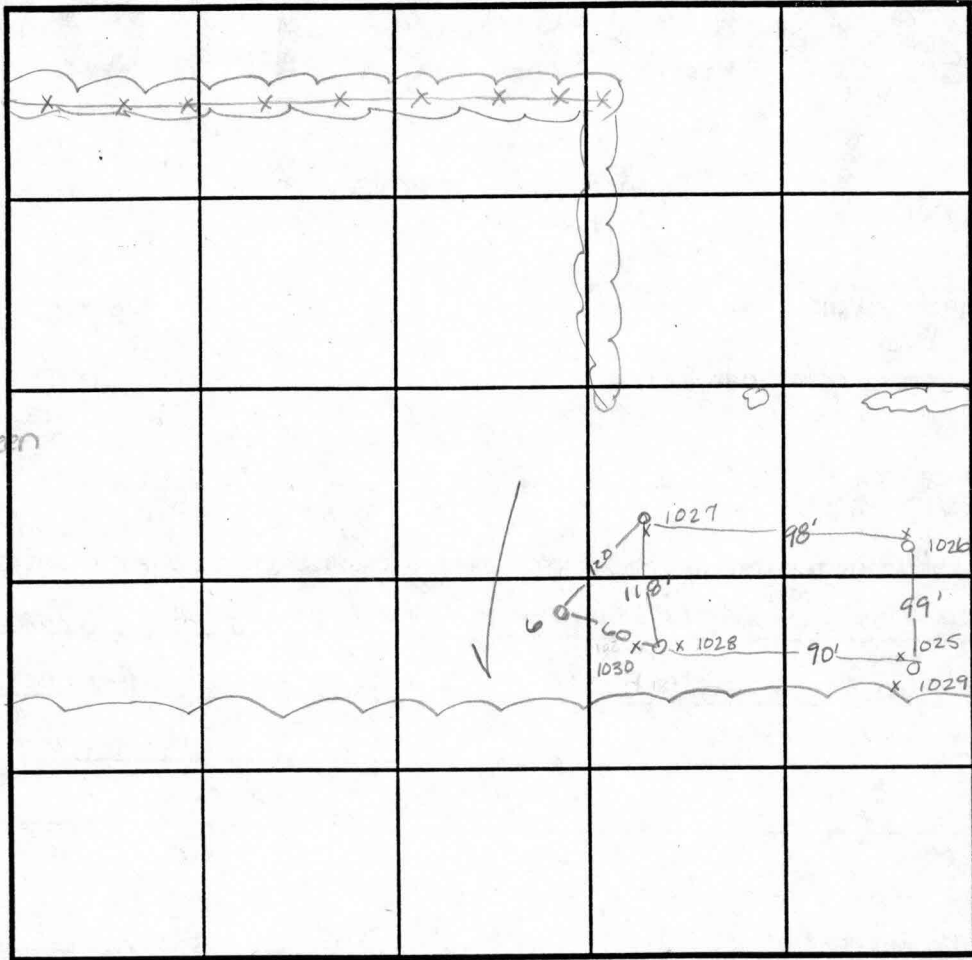
THIS IS NOT A PERMIT

A50617-B
COUNTY #

SOIL PROFILE
0' 1027 1026
orange
brn
CL
2.5' lgt
tan
Saprolite
Sandy
mica
a lot of
soil inbetween
11' lgt grey
gravelly
loam
color from
Saprolite
2.5' 1025

3' dark
brn
mica
SCL
tan to
beigh
mica
L
large
chunks
1-2" of
mica
Saprolite
few
5" rocks
< 5%
12'

1028
brn
mica
CL
4' grey
brn
SL mica
many
large
chunks
of mica
shale
Saprolite
Very
decayed
through-
out
12' hard bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
0' tan
SCLM
1' orange
SCLM
3' brn w/
grey
flom
mica
SCLM
15%
Saprolite
11'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-22-94	1027	Visual	to 12.5				OK
	1026	3' / v	7:43 ¹⁵	7:43 ⁴⁵	7:43 ⁴⁵	7:44 ¹⁵	30sec
	1026	repour	7:44 ³⁰	7:45	7:45	7:45 ³⁰	30sec
	1026	repour	7:46 ³⁰	7:46	7:46 ³⁰	7:47 ³⁰	1min
	1025	3' / v12	8:19 ³⁰	8:19 ⁴⁵	8:19 ⁴⁵	8:20 ¹⁵	30sec
	1025	repour	8:20 ³⁰	8:21 ³⁰	8:21 ³⁰	8:23 ³⁰	2min
	1028	4' / v10	5:04	5:04 ¹⁵	5:04 ¹⁵	5:04 ⁴⁵	30sec
	1028	repour	5:05	5:06	5:06	5:07	1min
	1028	8' / v10	5:06 ¹⁵	5:07	5:07	5:09	2min
5-10-95	6	4' / v11	12:45	12:54	12:54	12:11	17min

REMARKS shallow only - fast perc times, not due to rock Test # in 12" test pit
 TYPE OF SOIL _____
 TESTED BY Amy McMillen ALSO PRESENT Judy Ketterman
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3'
 INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5' SQ. FT./BEDROOM 180 ft²

LOT 7
148,986.50 S.F.
3.42 ACRES

LOT 13
R.R. RHODY
750/438
P. 273
RR DEC

LOT 6
59,955.22 S.F.

E 407900
N 184200

J.E. SHIFFLETT
263/116
P. 152
RR DEC

LOT 5
50,717.57 S.F.

LOT 12
JOHN R. BURNS
644/17
P. 216
RR DEC

24' COMMON DRIVEWAY EASEMENT FOR LOTS 3, 4, 5, & 6.

LOT 4
47,142.02 S.F.

LOT 8
42,655.16 S.F.

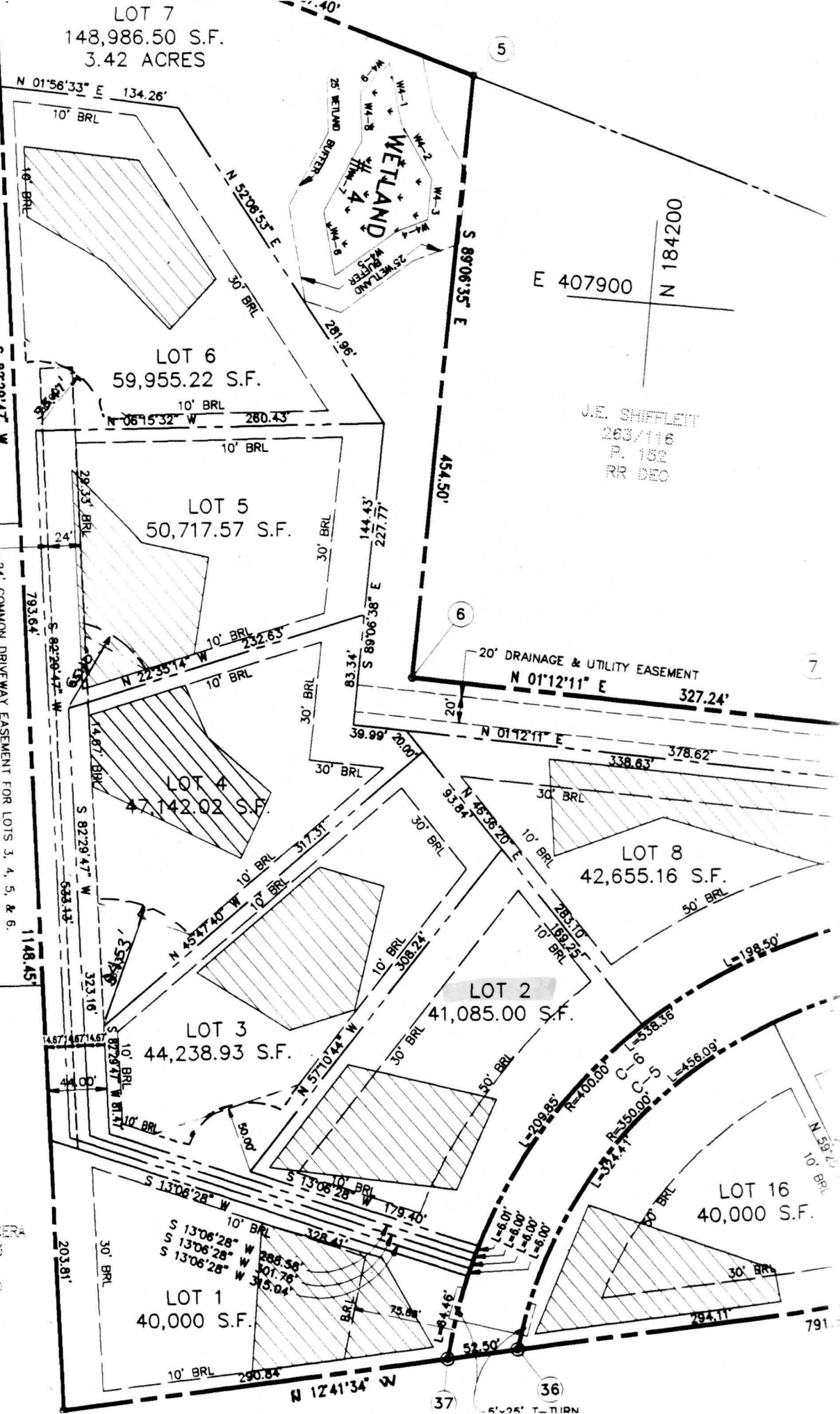
LOT 2
41,085.00 S.F.

LOT 3
44,238.93 S.F.

LOT 11
VINCENT J. VECERA
644/13
P. 216
RR DEC

LOT 1
40,000 S.F.

LOT 16
40,000 S.F.



1.80 Acres
TO BE DEDICATED TO HOWARD CO.
DEPT. OF RECREATION AND PARKS
N01°56'33"E 134.26'

WETLAND # 2

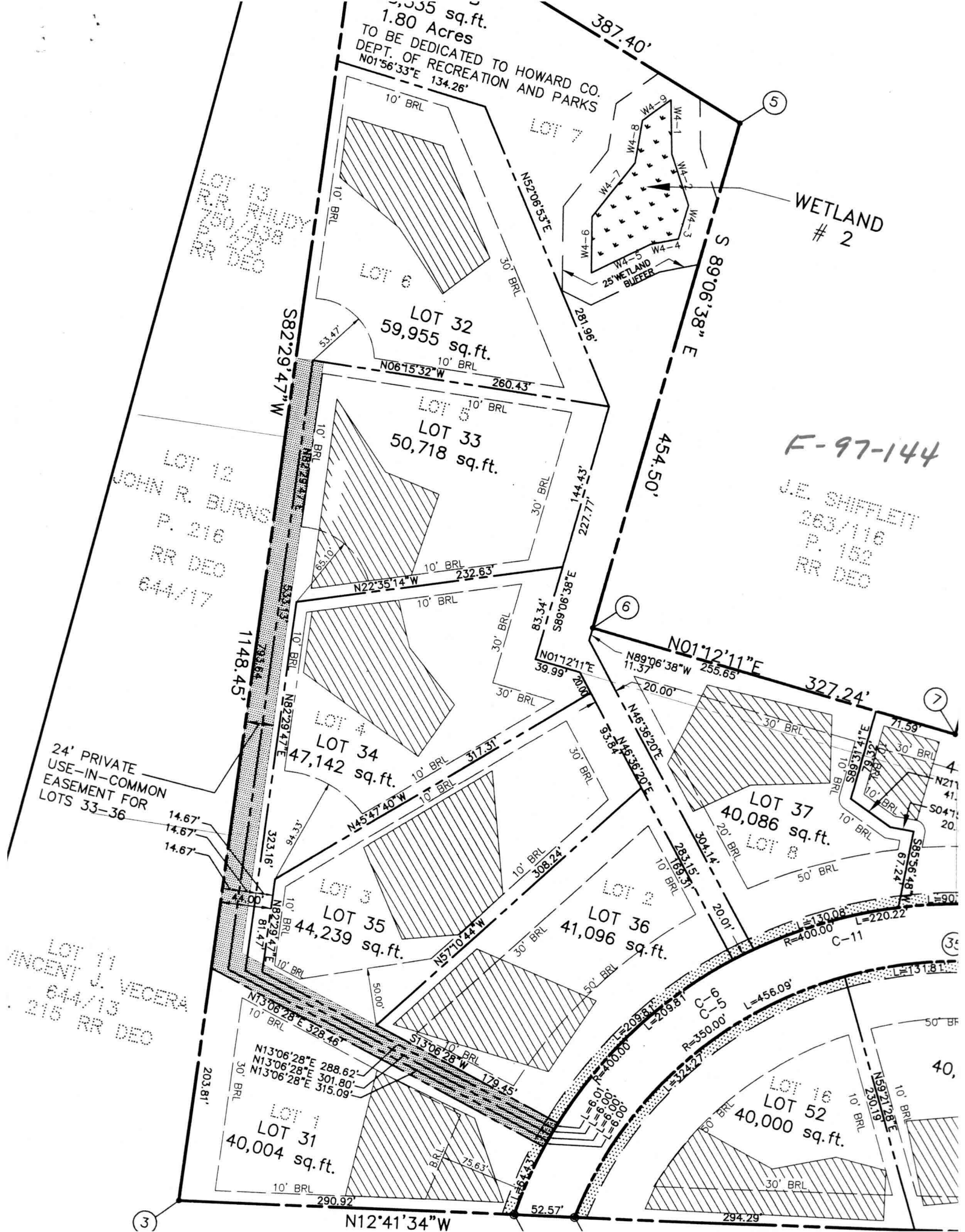
F-97-144

J.E. SHIFFLETT
263/116
P. 152
RR DEC

LOT 12
JOHN R. BURNS
P. 216
RR DEC
644/17

24' PRIVATE
USE-IN-COMMON
EASEMENT FOR
LOTS 33-36

LOT 11
VINCENT J. VECERA
644/13
P. 215 RR DEC



N12°41'34"W

294.29'

LOT 31
40,004 sq. ft.

LOT 52
40,000 sq. ft.

LOT 32
59,955 sq. ft.

LOT 5
LOT 33
50,718 sq. ft.

LOT 4
LOT 34
47,142 sq. ft.

LOT 3
LOT 35
44,239 sq. ft.

LOT 2
LOT 36
41,096 sq. ft.

LOT 37
40,086 sq. ft.

LOT 6

LOT 7

7

6

5

3

35

40

4

7

6

5

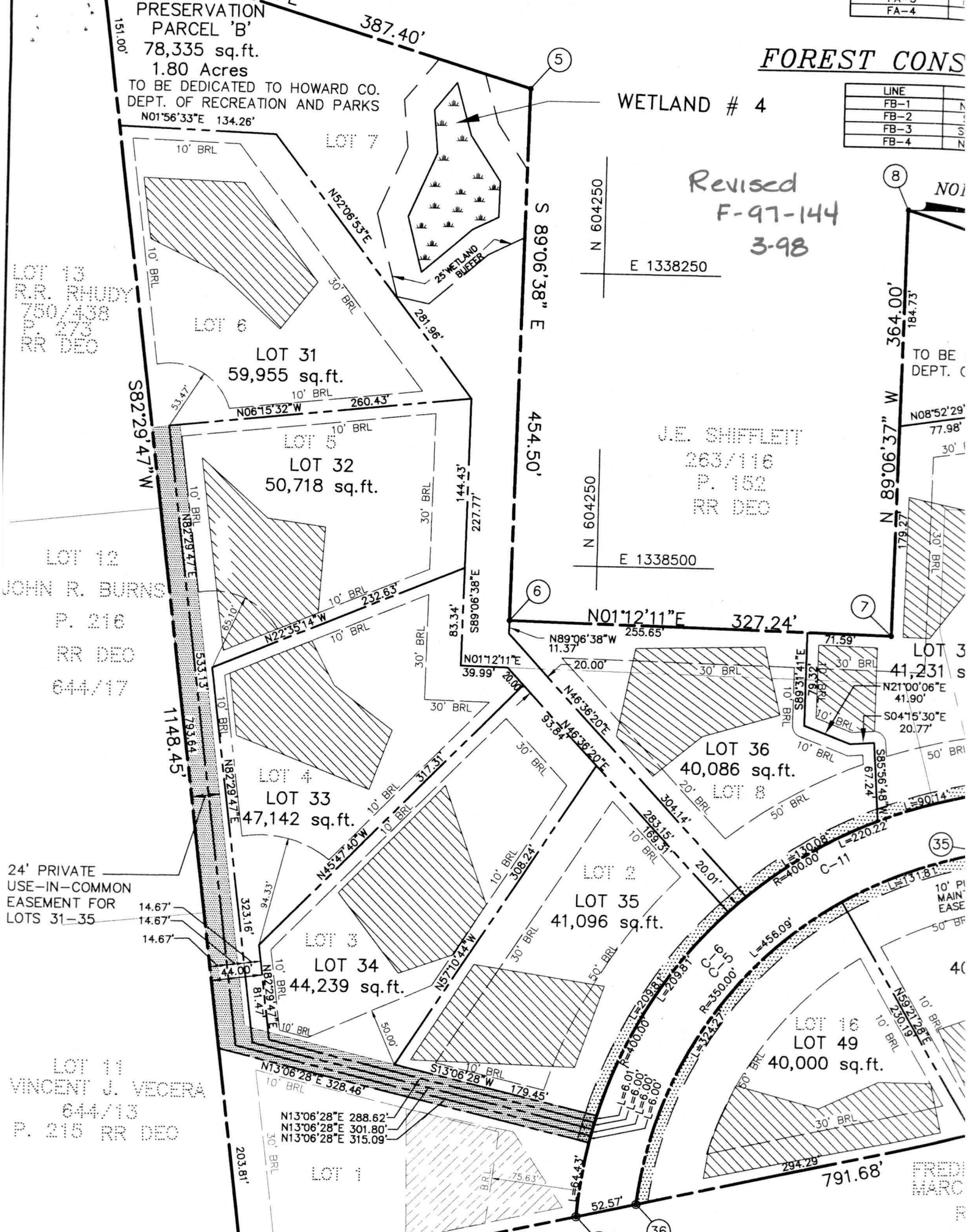
FOREST CONS

LINE	
FB-1	N
FB-2	S
FB-3	S
FB-4	N

PRESERVATION PARCEL 'B'
78,335 sq.ft.
1.80 Acres
TO BE DEDICATED TO HOWARD CO.
DEPT. OF RECREATION AND PARKS
N01°56'33"E 134.26'

WETLAND # 4

Revised
F-97-144
3-98



LOT 13
R.R. RHODY
750/438
P. 673
RR DEC

LOT 12
JOHN R. BURNS
P. 216
RR DEC
644/17

24' PRIVATE
USE-IN-COMMON
EASEMENT FOR
LOTS 31-35

LOT 11
VINCENT J. VECERA
644/13
P. 215 RR DEC

J.E. SHIFFLETT
263/116
P. 152
RR DEC

TO BE
DEPT. C

LOT 3
S
41,231
N21°00'06"E
41.90'
S04°15'30"E
20.77'

LOT 16
LOT 49
40,000 sq.ft.

FRED
MARC

151.00'

S82°29'47"W

1148.45'

14.67'

203.81'

387.40'

5

S 89°06'38" E

454.50'

6

35

36

8

364.00'

W 89°06'37"

7

35

36

N 604250

N 604250

E 1338250

E 1338500

N01

N08°52'29"

77.98'

30'

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

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30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

14.67'

14.67'

14.67'

44.00'

81.47'

323.16'

438.96'

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

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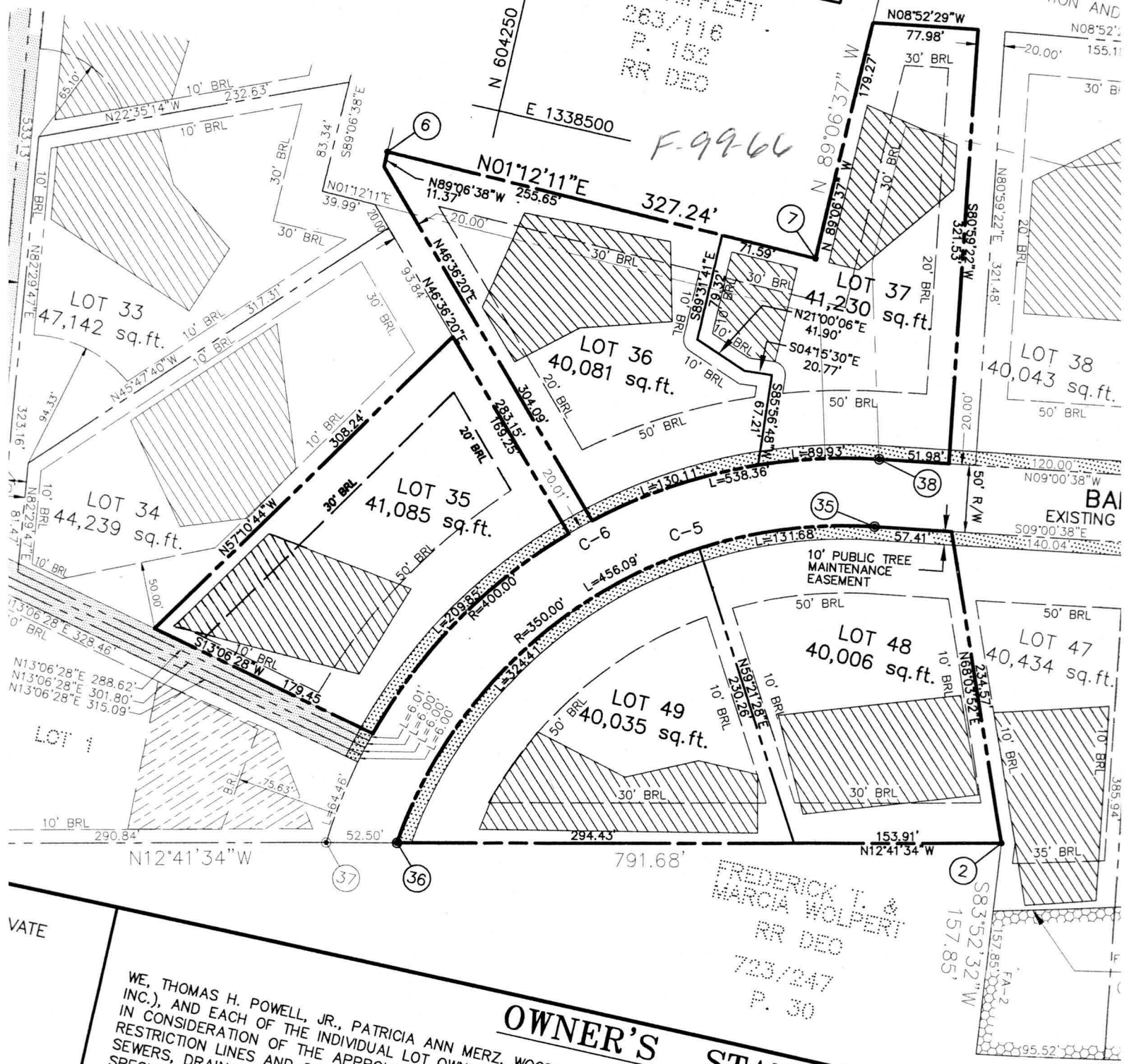
99 ROAD
VICINITY MAP
 SCALE: 1" = 1000'

DEVELOPER
 LAND DESIGN & DEVELOPMENT, INC.
 10805 HICKORY RIDGE ROAD, SUITE 215
 COLUMBIA, MD 21044

MARKIOTTSVIL
NORTH
 275.06'
 364.00'
 184.73'
 PRESERVATION
 PARCEL 'C'
 38,931 sq. ft.
 0.89 Acres
 TO BE DEDICATED TO HOWARD
 DEPT. OF RECREATION AND

J.E. SHIFFLET
 263/116
 P. 152
 RR DEO

F-9966



FREDERICK I. &
 MARCIA WOLPERT
 RR DEO
 723/247
 P. 30

OWNER'S STATEMENT

WE, THOMAS H. POWELL, JR., PATRICIA ANN MERZ, WOODFORD JOINT VENTURE (COMPOSED OF ELICOTT CITY LAND HOLDINGS INC.), AND EACH OF THE INDIVIDUAL LOT OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY AGREE IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS OF PLANNING AND SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND OVER THE SAID FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR THE PURPOSE OF THEIR CONSTRUCTION ON OR OVER THE SAID FACILITIES AND OPEN SPACE WHERE APPLICABLE, TO ACQUIRE THE FEE SIMPLE INTEREST IN AND OVER THE SAID