

APPLICATION

PERCOLATION TESTING

A 58993

P _____

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

DISTRICT _____

DATE 9-25-97

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 J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o L D AD

ADDRESS 10805 Hickory Ridge Suite 205 PHONE 410-740-2100
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haan Rei' LOT NO. 51617

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # ~~1339~~ 3

SIZE OF LOT 1 acre TYPE BLDG. SFD (38 LOTS)
(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

LOI 35

COUNTY #

SOIL PROFILE

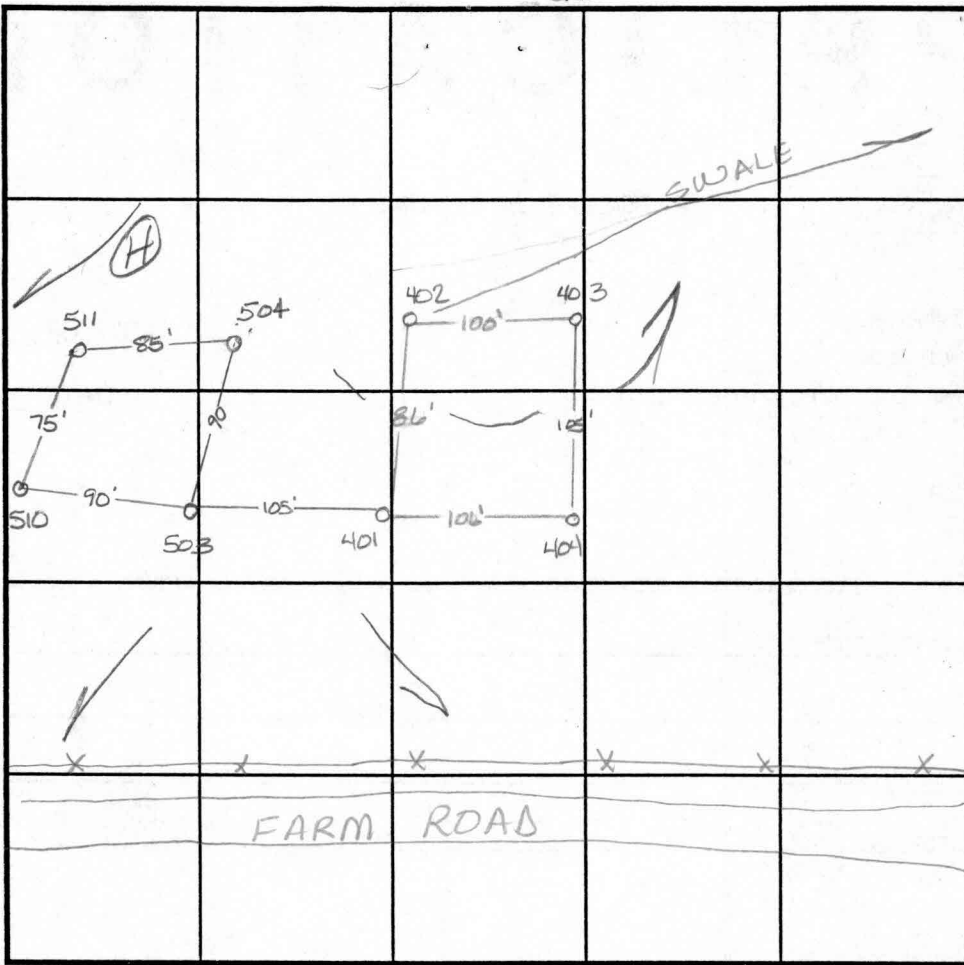
403

0' beigh
brn
SiClM
2.0 orange
red
SiLm
4.5 lgt tan
pink
SiSaLm
7.0 30% Rx
blk/whik
fals
9.0 red brn
SiLm
12.0

SOIL PROFILE

503, 508

0' dark
red
brown
SiClM
3.0 dark
red
brown
SaSiLm
10%
Rx
12.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

404 401

red
brn
SiClM
3.0 lgt
pink
SiSaLm
15%
very
decayed
saprolite
2.0

402

yellow
brn
SiClM
3.5 lgt tan
micaceous
SaSiLm
<5%
Rx
13.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-31-97	403	3.5 V12.5	12:03	12:08	12:08	12:18	10min
		6.5 V12.5	12:02	12:03	12:03	12:05 ³⁰	2 1/2 min
	404	4.0 V12.0	12:42 ⁴⁵	12:46	12:46	12:53	7min
		7.0 V12.0	12:42	12:45	12:45	12:49	4min
	401	4.0 V12.5	12:47 ³⁰	12:53	12:53	12:57	4min
	402	4.5 V13.0	12:55	12:58	12:58	1:01	3min
2-9-98	503	Visual	to 120 - see profile		—		OK
	508	4.0 V12.0	10:48	10:57	10:57	11:12	15min
10-31-97	390	3.5/12.5	3' cl	10% frags			4min
	391	13	vis-OK		3.5' cl, 15-20% frags below		

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Amy McMillen ALSO PRESENT D Reuser
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

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

DISTRICT _____

DATE 9-23-97

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 J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o L D AD

ADDRESS 10805 Hickory Ridge Suite 205 PHONE 410-740-2102
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haan Rei LOT NO. 10

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # 1339 3

SIZE OF LOT 1.26 TYPE BLDG. SFD (38 LOTS)
(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)

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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 504

0' Red brown SiCLM

3.0 Pink SiSalm 10% Rx some orange

12.0

510

3.5 red brown SiCLM

lgt brown SiSalm decayed SS white & or. lg. grained sand

12.0

511

3.5 dark red SiCLM

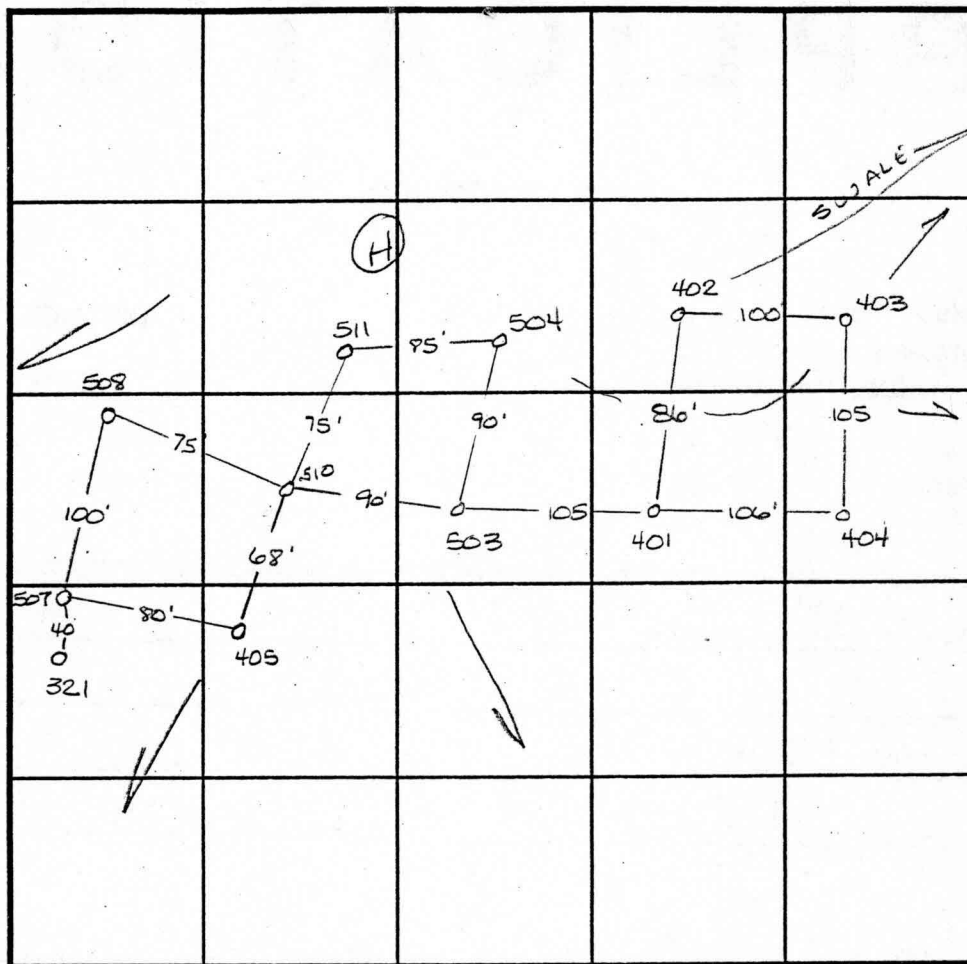
red brown SiSalm 25% decayed Sand Stone

SOIL PROFILE 507

0' dark red SiCLM

3.5 lgt tan Salm grey decayed Sand Stone 10% refusal

9.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Proposed Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-9-98	504	4.0 V12.0	11:04	11:10	11:10	11:19	9min ✓
	510	Visual	to 12.0 - see profile		—		OK
	511	4.0 V11.0	10:57	11:01	11:01	11:08	7min
	507	3.5 V9.0	10:42	10:50	10:50	11:05	15min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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DISTRICT _____

DATE 9-25-97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o LTD MD

ADDRESS 10805 Hickory Ridge Suite 205 PHONE 410-740-2100
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haan Rei LOT NO. 51617

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # ~~1379~~ 3

SIZE OF LOT 1.26 TYPE BLDG. SFD (38 LOTS)
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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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

LOT 35

COUNTY #

SOIL PROFILE

403

0' beigh
brn
SiClm
2.0 orange
red
SiLm
4.5 lgt
pink
SiSaLm
7.0 30% Rx
blk/whk
faces
9.0 red brn
SiLm
2.0

404 401

3.0 red
brn
SiClm
lgt
pink
SiSaLm
15%
very
decayed
saprolite
2.0

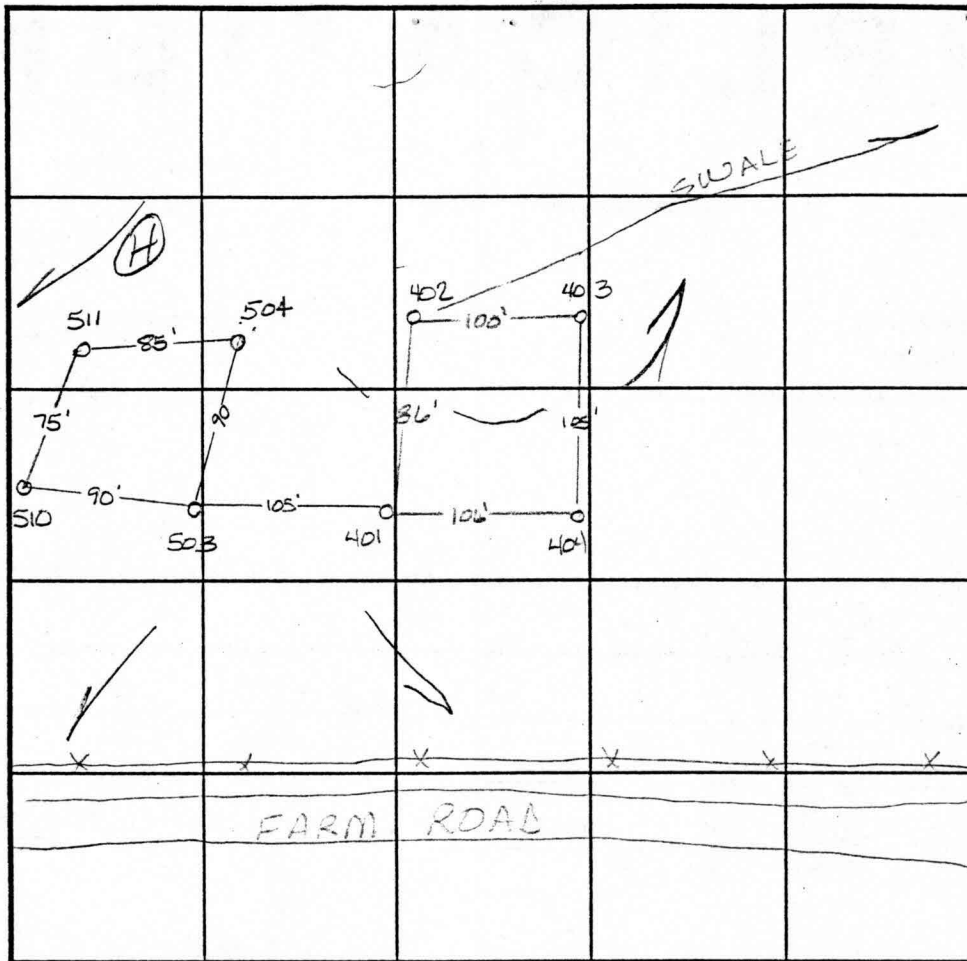
402

3.5 yellow
brn
SiClm
lgt tan
micaceous
SaSiLm
<5%
Rx
12.0

SOIL PROFILE

503, 508

0' dark
red
brown
SiClm
3.0 dark
red
brown
SaSiLm
10%
Rx
12.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-31-97	403	3.5 V12.5	12:03	12:08	12:08	12:18	10min
		6.5 V12.5	12:02	12:03	12:03	12:05 ³⁰	2 1/2 min
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	402	4.5 V13.0	12:55	12:58	12:58	1:01	3min
2-9-98	503	Visual	to 12.0 - see profile		—		OK
	508	4.0 V12.0	10:48	10:57	10:57	11:12	15min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT D Reuver

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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PROPERTY OWNER J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o LTD RD

ADDRESS 10805 Hickory Ridge Suite 205 PHONE 410-740-2100
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haan Pei LOT NO. 8

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # ~~1339~~ 3

SIZE OF LOT 1.26 TYPE BLDG. SFD (38 LOTS)
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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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

504

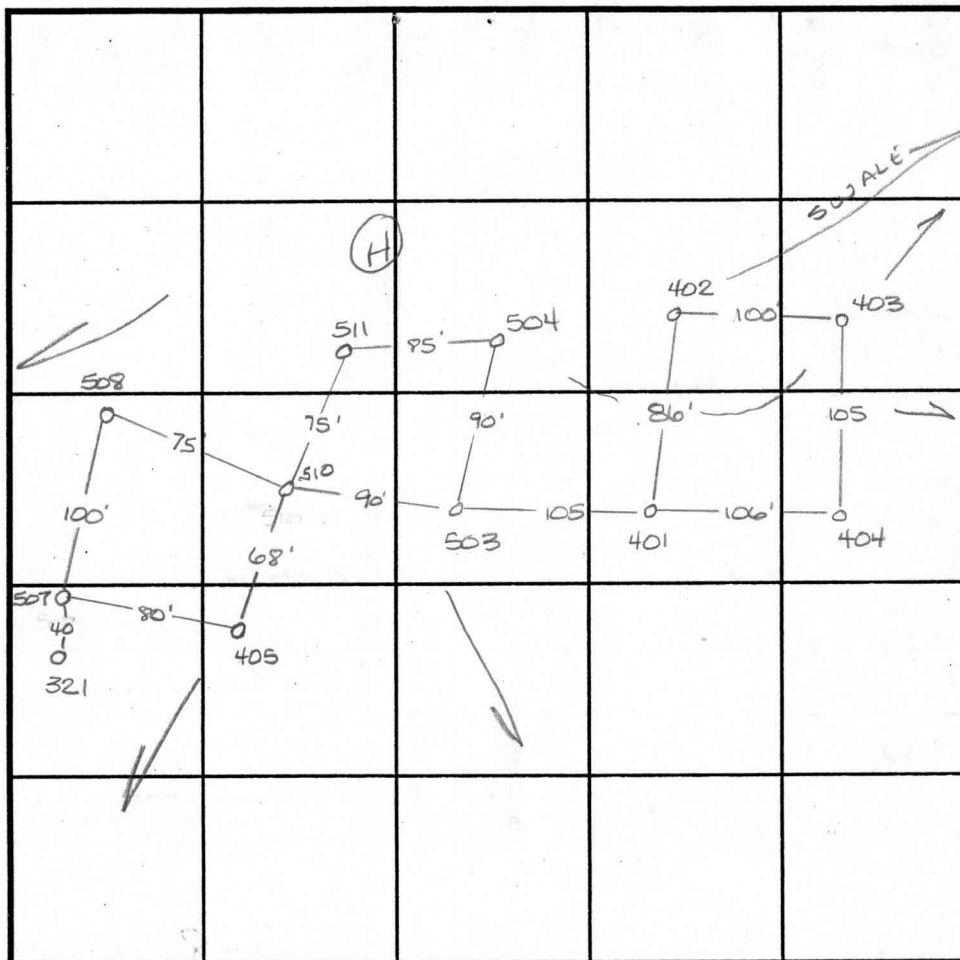
0'
red
brown
SiCLM
3.0
pink
SiSalm
10%
Rx
some
orange
12.0

510

3.5
red
brown
SiCLM
lgt
brown
SiSalm
decayed
SS
white
& or.
lgt.
grained
Sand
12.0

511

3.5
dark
red
SiCLM
red
brown
SiSalm
25%
decayed
Sand
stone
11.0



SOIL PROFILE

507

0'
dark
red
SiCLM
3.5
lgt
tan
Salm
grey
decayed
Sand
stone
10%
refusal
9.0
PT 97

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Proposed Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-9-98	504	4.0 V120	11:04	11:10	11:10	11:19	9min
	510	Visual	to 12.0 - see profile -				OK
	511	4.0 V11.0	10:57	11:01	11:01	11:08	7min
	507	3.5 V9.0	10:42	10:50	10:50	11:05	15min
	502						

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Amy McMillen ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

1,000 Sq.Ft.*

•376
F

•375
•372
•371
•710
•711
•709
•708

C3

RESERVATION
PARCEL 'B'
47,092 Sq.Ft.*

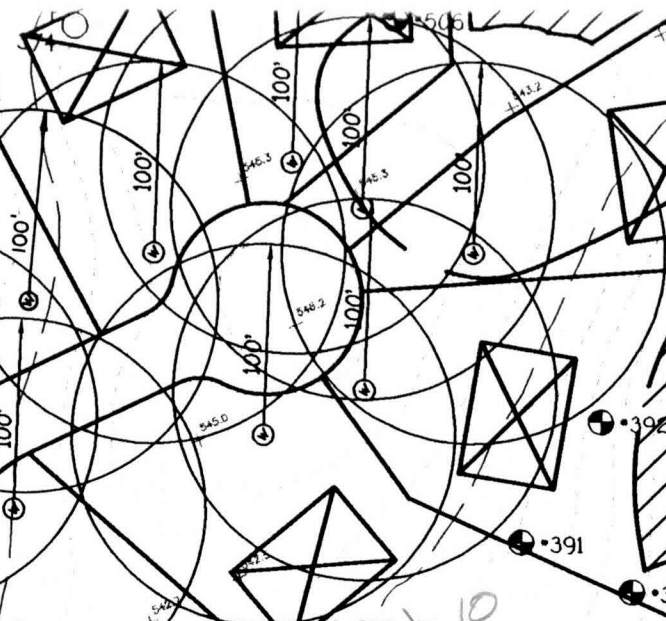
RESERVATION
PARCEL 'A'
•322

LOT 29

LOT 30

LOT 31

LOT 32



10,670 Sq.Ft.*

11,347 Sq.Ft.*

LOT 8
49,135 Sq.Ft.*

LOT 7
59,555 Sq.Ft.*

11,376 Sq.Ft.*

10,000 Sq.Ft.*

LOT 6
54,456 Sq.Ft.*

10,640 Sq.Ft.*

10,650 Sq.Ft.*

10,160 Sq.Ft.*

10,000 Sq.Ft.*

LOT 4
41,680 Sq.Ft.*

LOT 3
40,805 Sq.Ft.*

LOT 2
41,586 Sq.Ft.*

LOT 1
50,000 Sq.Ft.*

10,697 Sq.Ft.*

10,000 Sq.Ft.*

10,000 Sq.Ft.*

10,000 Sq.Ft.*

10,000 Sq.Ft.*

10,000 Sq.Ft.*

ChB2

Signed
Pericert

G1D3

G1B2

•323

•320A

LOT 29

LOT 30

LOT 31

LOT 32

LOT 13
50,000 Sq.Ft.±

LOT 12
45,707 Sq.Ft.±

48,477 Sq.Ft.±

10,670 Sq.Ft.±

LOT 8
49,135 Sq.Ft.±

LOT 6
54,456 Sq.Ft.±

LOT 7
59,555 Sq.Ft.±

LOT 4
40,600 Sq.Ft.±

LOT 3
40,700 Sq.Ft.±

LOT 2
41,586 Sq.Ft.±

LOT 1
50,000 Sq.Ft.±

LOT 5
55,554 Sq.Ft.±

10,697 Sq.Ft.±

10,640 Sq.Ft.±

10,650 Sq.Ft.±

10,160 Sq.Ft.±

10,000 Sq.Ft.±

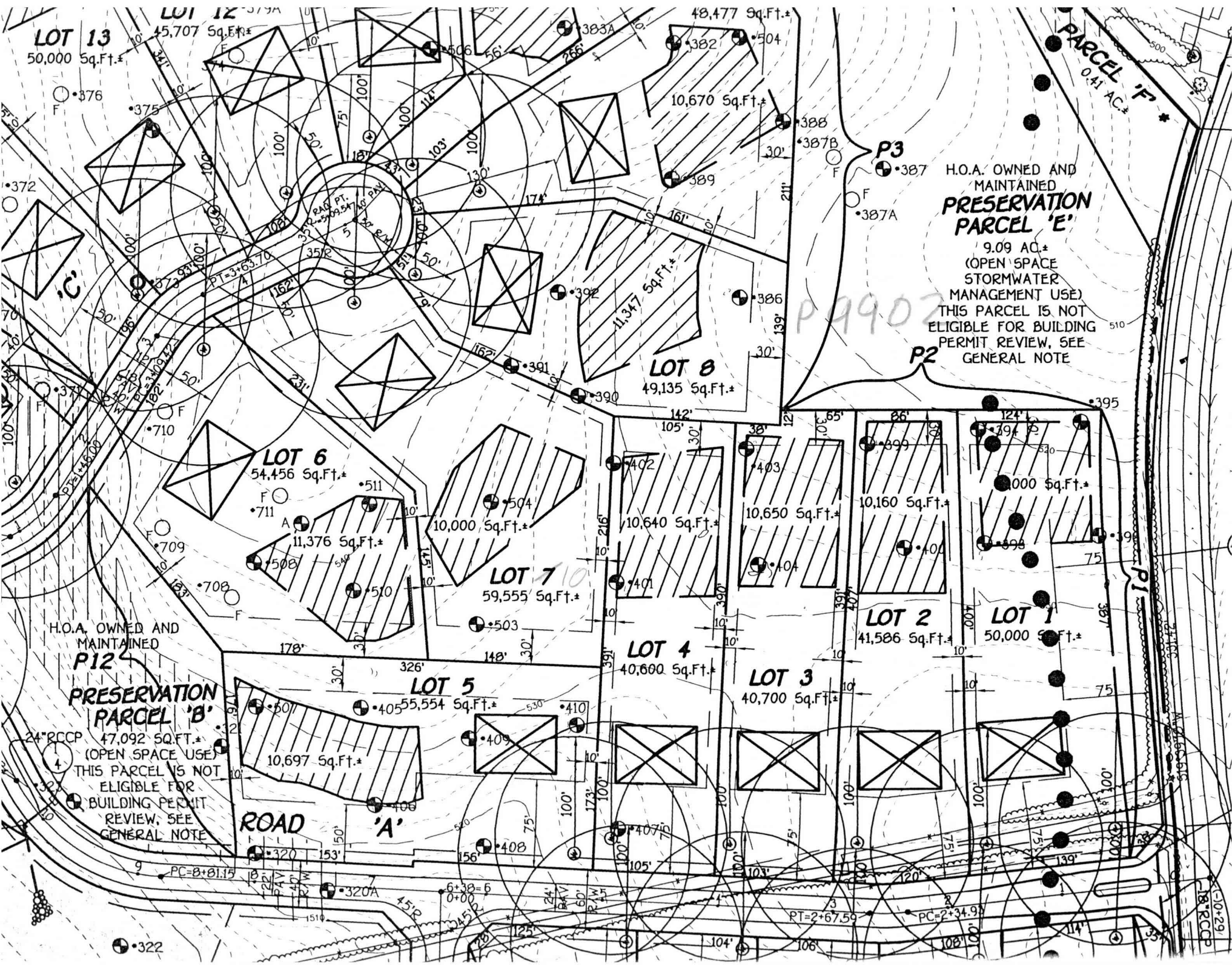
H.O.A. OWNED AND MAINTAINED
PRESERVATION PARCEL 'E'
9.09 AC.±
(OPEN SPACE STORMWATER MANAGEMENT USE)
THIS PARCEL IS NOT ELIGIBLE FOR BUILDING PERMIT REVIEW, SEE GENERAL NOTE

H.O.A. OWNED AND MAINTAINED
P124

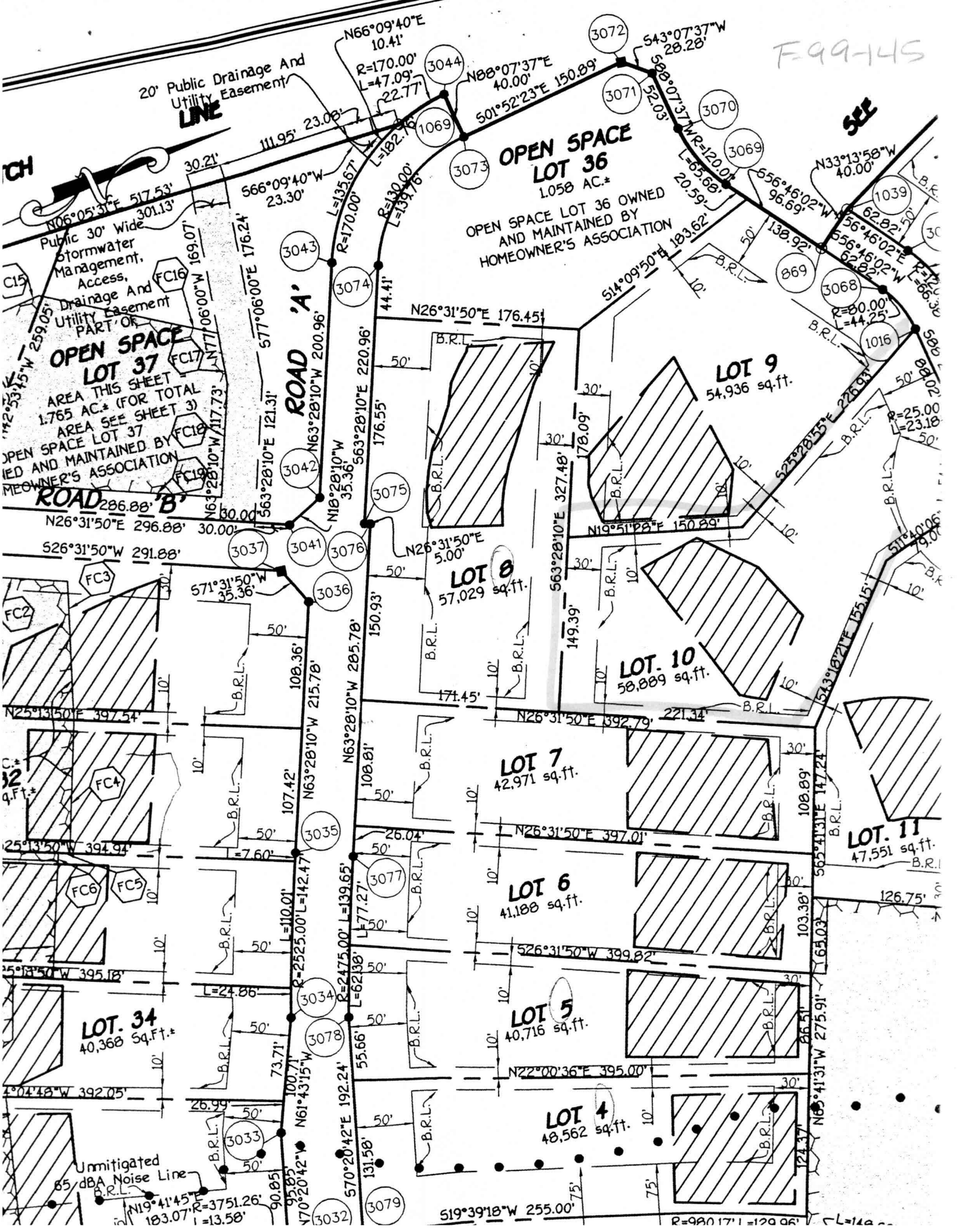
PRESERVATION PARCEL 'B'

24" RCCP 47,092 SQ.FT.±
(OPEN SPACE USE)
THIS PARCEL IS NOT ELIGIBLE FOR BUILDING PERMIT REVIEW, SEE GENERAL NOTE

ROAD 'A'



F-99-145



20° Public Drainage And Utility Easement

OPEN SPACE LOT 36
1.058 AC.±

OPEN SPACE LOT 36 OWNED AND MAINTAINED BY HOMEOWNER'S ASSOCIATION

OPEN SPACE LOT 37
1.765 AC.± (FOR TOTAL AREA SEE SHEET 3)

OPEN SPACE LOT 37 OWNED AND MAINTAINED BY HOMEOWNER'S ASSOCIATION

LOT 9
54,936 sq.ft.

LOT 8
57,029 sq.ft.

LOT 10
58,889 sq.ft.

LOT 7
42,971 sq.ft.

LOT 6
41,188 sq.ft.

LOT 5
40,716 sq.ft.

LOT 4
48,562 sq.ft.

LOT 34
40,368 Sq.Ft.±

LOT 11
47,551 sq.ft.

Unmitigated 85 dBA Noise Line

SEE

CH

Public 30' Wide Stormwater Management, Access, Drainage And Utility Easement PART OF

ROAD 'A'
N63°28'10"W 176.24'
N63°28'10"W 200.96'
N63°28'10"W 121.31'
N63°28'10"W 117.73'
N63°28'10"W 169.07'
N63°28'10"W 176.24'

ROAD 'B'
N26°31'50"E 296.88'
N26°31'50"E 291.88'
N26°31'50"E 301.13'

N25°13'50"E 397.54'

N25°13'50"W 394.94'

N25°13'50"W 395.18'

N25°13'50"W 392.05'

N25°13'50"W 395.18'

N25°13'50"W 392.05'

N25°13'50"W 395.18'

N25°13'50"W 392.05'

N25°13'50"W 395.18'

N25°13'50"W 392.05'

N25°13'50"W 395.18'

N25°13'50"W 392.05'

N25°13'50"W 395.18'

N26°31'50"E 5.00'

N26°31'50"E 327.48'

N26°31'50"E 150.89'

N26°31'50"E 392.79'

N26°31'50"E 397.01'

N26°31'50"E 399.82'

N26°31'50"E 399.01'

N26°31'50"E 397.01'

N26°31'50"E 399.82'

N26°31'50"E 397.01'

N26°31'50"E 399.82'

N26°31'50"E 397.01'

N26°31'50"E 399.82'

N26°31'50"E 397.01'

N26°31'50"E 176.45'

N26°31'50"E 178.09'

N26°31'50"E 171.45'

N26°31'50"E 171.45'

N26°31'50"E 171.45'

N26°31'50"E 171.45'

N26°31'50"E 171.45'

N26°31'50"E 171.45'

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N26°31'50"E 171.45'

N26°31'50"E 171.45'

N26°31'50"E 171.45'

N26°31'50"E 171.45'

N19°51'28"E 150.89'

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N19°51'28"E 150.89'

N19°51'28"E 150.89'

N33°13'58"W 40.00'

N33°13'58"W 40.00'

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N33°13'58"W 40.00'

N33°13'58"W 40.00'

N33°13'58"W 40.00'

N06°05'31"E 517.53'

N06°05'31"E 517.53'

N06°05'31"E 517.53'

N06°05'31"E 517.53'

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N06°05'31"E 517.53'

N06°05'31"E 517.53'

N06°05'31"E 517.53'

N06°05'31"E 517.53'

N66°09'40"E 10.41'

N66°09'40"E 10.41'

N66°09'40"E 10.41'

N66°09'40"E 10.41'

N66°09'40"E 10.41'

N66°09'40"E 10.41'

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N66°09'40"E 10.41'

N66°09'40"E 10.41'

N66°09'40"E 10.41'

N66°09'40"E 10.41'

N66°09'40"E 10.41'

N88°07'37"E 40.00'

N88°07'37"E 40.00'

N88°07'37"E 40.00'

N88°07'37"E 40.00'

N88°07'37"E 40.00'

N88°07'37"E 40.00'

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N88°07'37"E 40.00'

N88°07'37"E 40.00'

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N88°07'37"E 40.00'

N88°07'37"E 40.00'

S43°07'37"W 28.28'

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S43°07'37"W 28.28'

S58°07'37"W 52.03'

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S58°07'37"W 52.03'

N06°05'31"E 517.53'

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