

4/21/98
5/19/98 - 5/22

APPLICATION

PERCOLATION TESTING

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

56 LOTS
EXISTING HOUSE(S) - WELLS - 5607163
TO BE ELIMINATED
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY FOR
FOLLOW-UP TESTING
WILL PROBABLY SUBMIT
FEES & PLAN/
IMPROVED APPLICATION (CW)

A 59914
P _____

DISTRICT _____
DATE 4/3/98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

4/21 - 4/24
&
5/19 - 5/22

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ALFRED KNAPP

ADDRESS MONTICELLO AVE. / SYKESVILLE PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SOC GROUP

ADDRESS 8480 BALLINGER RD. PIKE PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION KNAPP PROP. LOT NO. _____

ROAD AND DESCRIPTION M

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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] SECURITY DIV.
(SIGNATURE OF APPLICANT)
STEVE SHIPLE - TSA

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

Monticello Drive

COUNTY # _____

SOIL PROFILE 306

0' or/red cl lm

3.0' pink brown mica sandy clay loam

11.0' ↓

305

5.0' or/red cl lm

orange pink silty clay loam powdery

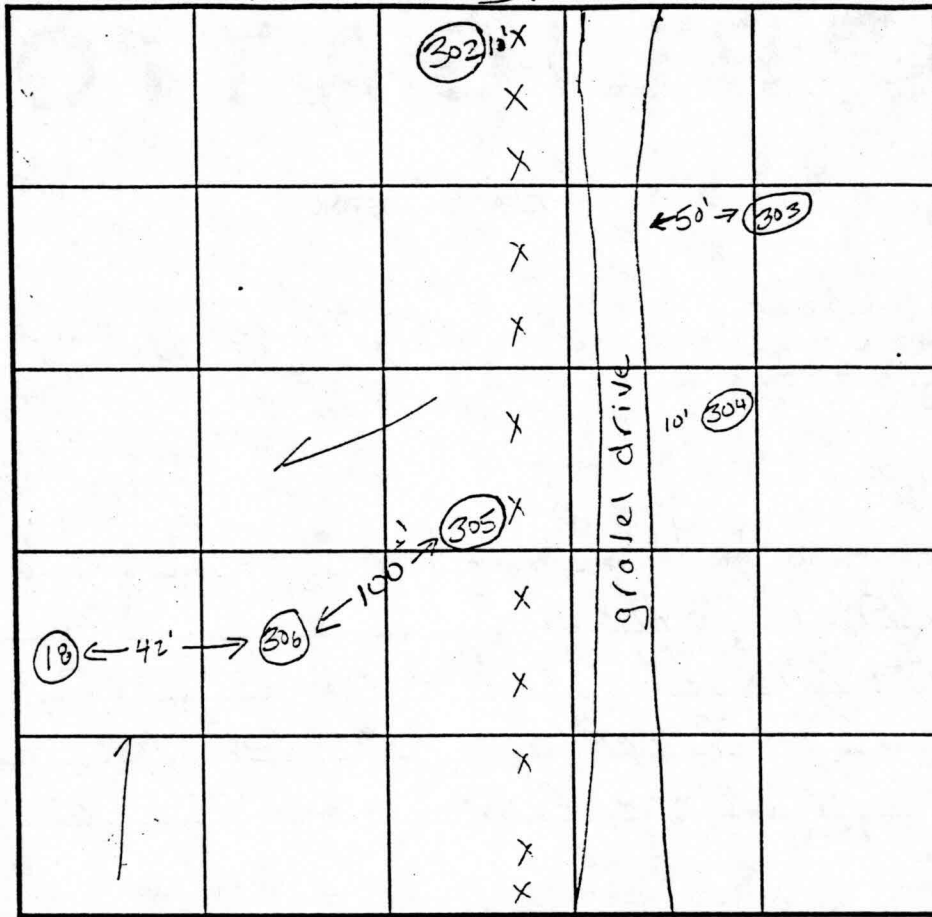
2.0' ↓

304

35' orange clay lam

pink yellow silty clay loam

12.0' ↓



SOIL PROFILE ~~302~~ 302

0' or/red cl lm

3.0' tan orange silty clay lm

12.0' ↓

303

orange clay lam

3.0' pink tan yellow silty clay 20% rx frags

11.5' ↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5.19.98	306	4.0'S	10:02	10:03 ³⁰	10:03 ³⁰	10:05 ³⁰	2 min	
		11.0'D	visual	ok - see profile				
	305	12.0'D	visual	only - see profile				
	304	4.0'S	10:14 ¹⁵	10:18	10:18	10:24 ³⁰	6:30	
		12.0'D	visual	ok - see profile				
	303	11.5'D	visual	only - ok see profile				
	302	3.5'S	10:52	10:52 ³⁰	10:52 ³⁰	10:53	5 sec	
		12.0'D	visual	ok - see profile				
			(hole re-drilled 3 times)					

REMARKS test holes staked

TYPE OF SOIL _____

TESTED BY Kim Maiste ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 1/2 minutes TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM 180

4/21/98 - 4/28
5/19/98 - 5/22

APPLICATION

PERCOLATION TESTING

A 59915

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

56 LOTS EXISTING HOUSE(S) - 26643-52071
TO BE RECONSTRUCTED
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY FOR FOLLOW-UP TESTING
WILL PROTECT SUBP
IMP

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

DATE 4/3/98

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ALFRED KNAPP

ADDRESS MONTICELLO AVE / SYKESVILLE PHONE 410-465-4212

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SOC GROUP

ADDRESS 8480 Ballintra Not. PIKE PHONE 410-465-4014

PROPERTY LOCATION:

SUBDIVISION Knapp Prop. LOT NO. _____

ROAD AND DESCRIPTION M

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____ (SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCE ALSO AGREE TO

COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. [Signature] COUNTY DEPT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR STEVE SHIPLEY - TS DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

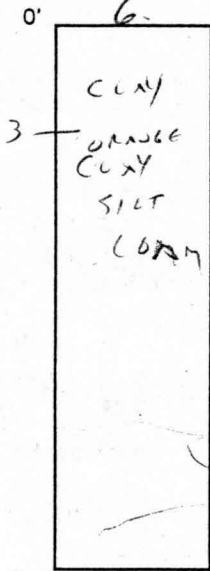
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

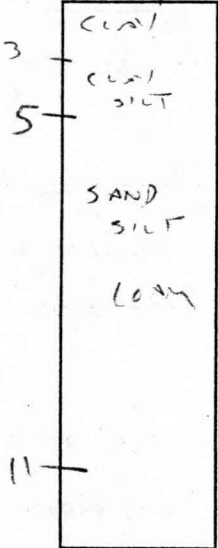
THIS IS NOT A PERMIT

KNAPP SUBD.
A59914/5
COUNTY#

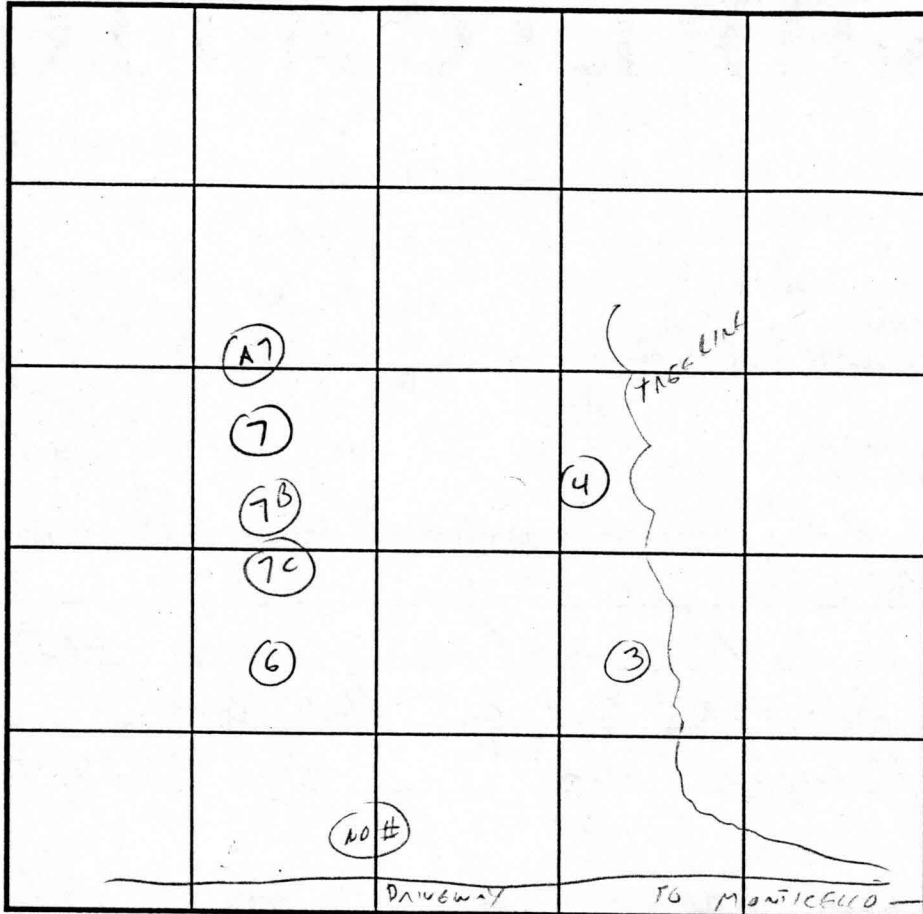
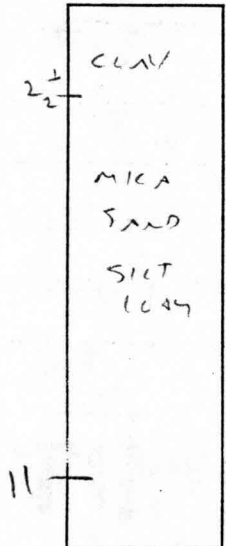
SOIL PROFILE



A7

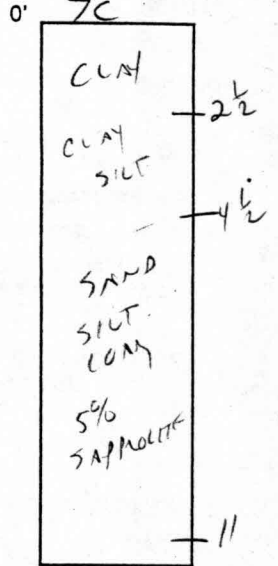


NO #



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/23/98	6	5	4:11	4:16	4:16	4:23	7 MIN
	A7	VIS OK	4-11'				
	7	NOT SEEN	- ABANDONED BY CONTRACTOR - ROCK				
	7B	NOT SEEN	- ABAN				
	7C	VIS OK	4-11'				
	(303)	NO #	VIS OK 3-11'				
	1						

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

4/21/98 - 4/28
5/19/98 - 5/22

APPLICATION

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

56 LOTS
EXISTING HOUSE(S) - 436243-5607145
TO BE RECONSTRUCTED
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY FOR
FOLLOW-UP TESTING
will promptly submit
FEE'S &
IMPROVED PLAN/
APPLICATION (CW)

A 59914
P _____

DISTRICT _____
DATE 4/3/98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER ALFRED KNAPP

ADDRESS MONTICELLO AVE. / SYKESVILLE PHONE 410-465-4242

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SOC GROUP

ADDRESS 8480 BELLEMEAD NOT. PIKE PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION Knapp Prop. LOT NO. _____

ROAD AND DESCRIPTION M

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Alfred Knapp SECURITY DIV.
(SIGNATURE OF APPLICANT)
STEVE SHIPLE - TSA

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

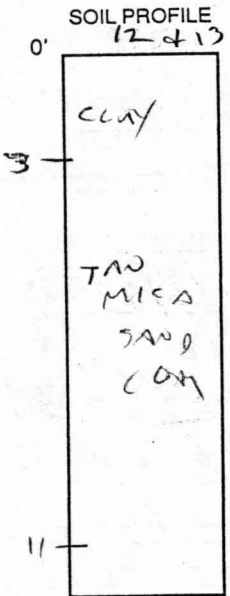
REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

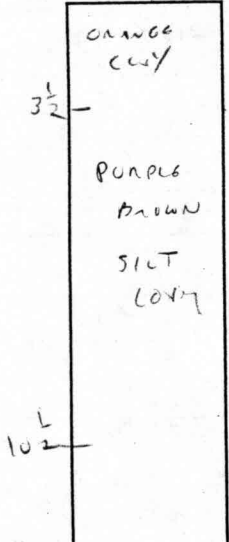
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

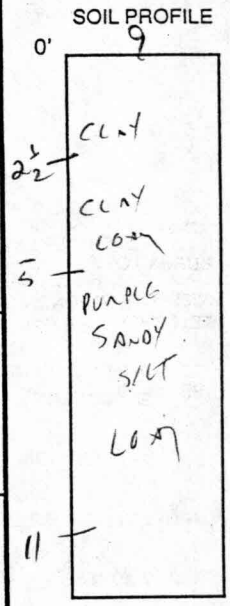
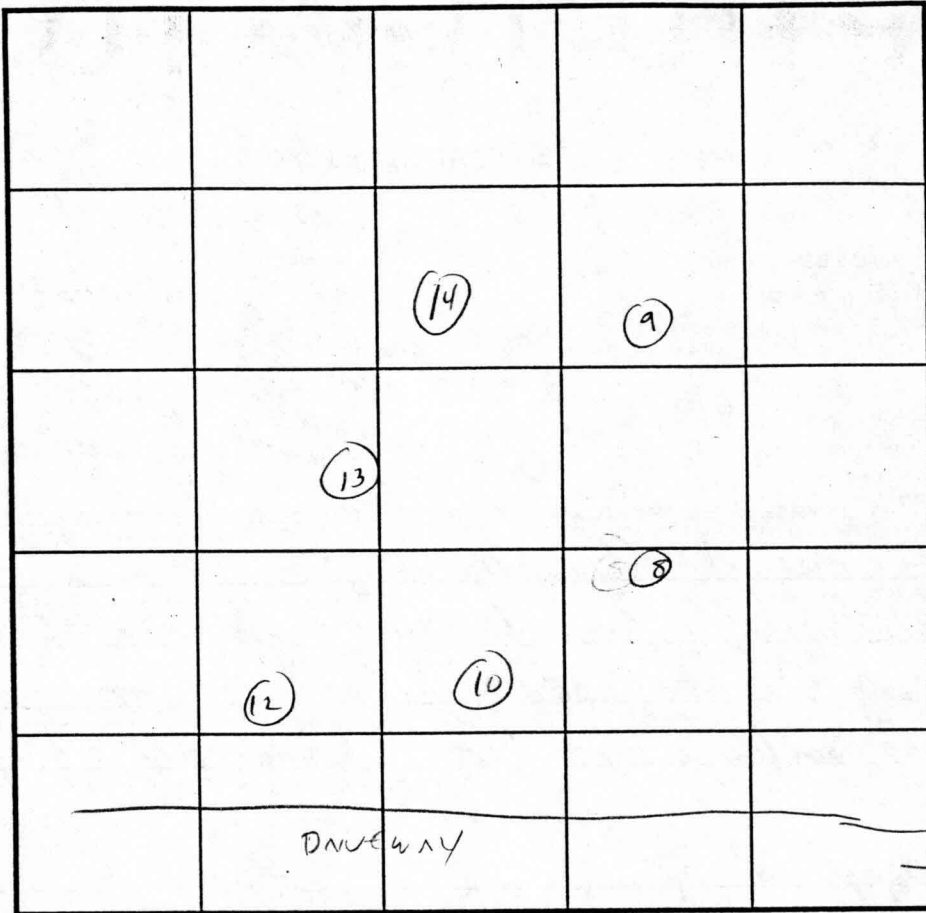
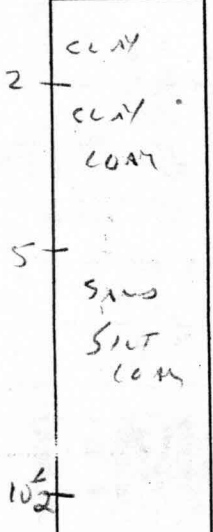
KNAPP SUBD.
A59915
COUNTY #



14 + 8



10



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/23/98	12	4	3:57	4:00	4:00	4:05	5 MIN
	13	VIS OK	3-11'				
	14	4	4:00	4:01	4:01	4:03	2 MIN
	10	4 1/2	4:04	4:07	4:07	4:12	5 MIN
	8	3 1/2	4:05	4:07	4:07	4:11	4 MIN
	9	4 1/2	4:07	4:08	4:08	4:10	2 MIN

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

Perc HOLES That Correspond To WITTEREN

Lots For Knapp Property - (Lots 1-28)

Lot # -

Perc Hole Numbers for Lot -

1	1, 2, 2A, 3, 4, 5, 7C, 302
2	6, 7B, 7C, 8, 303
3	6, 8, 9, 10, 304
4	10, 11, 12, 13, 14, 305
5	13, 14, 15, 16, 17
6	15, 16, 18, 19, 306
7	18, 19, 20, 21, 22, 23
8	23, 24, 25, 26, 27
9	37, 38, 39, 40
10	39, 40, 41, 42, 43, 44
11	43, 44, 45, 46, 47, 48
12	47, 48, 49, 50, 51, 52
13	51, 52, 53, 54, 55, 56
14	55, 56, 57, 58
15	59, 60, 61, 62
16	62, 63, 64, 65, 317
17	69, 70, 71, 72, 314, 315, 315A, 316
18	72, 73A, 74, 312, 313, 314
19	78, 78A, 80, 311, 311A, 312, 313
20	80, 81, 82, 83, 84, 310
21	83, 84, 85, 86, 87, 309, 310
22	85, 86, 87, 87A, 88, 89, 90, 91A, 309
23	90, 91, 91A, 92, 93
24	91, 92, 94, 95, 96, 308
25	95, 96, 97, 101, 103, 308
26	100, 101, 102, 103, 105, 320
27	102, 318, 320
28	103, 104, 105, 106, 107, 108, 109

82.77'	N35°07'07" W	164.72'
320.98'	N84°06'01" E	612.63'
342.80'	N30°03'54" E	649.88'
329.36'	S30°03'54" W	624.40'
305.32'	S84°06'01" W	582.74'

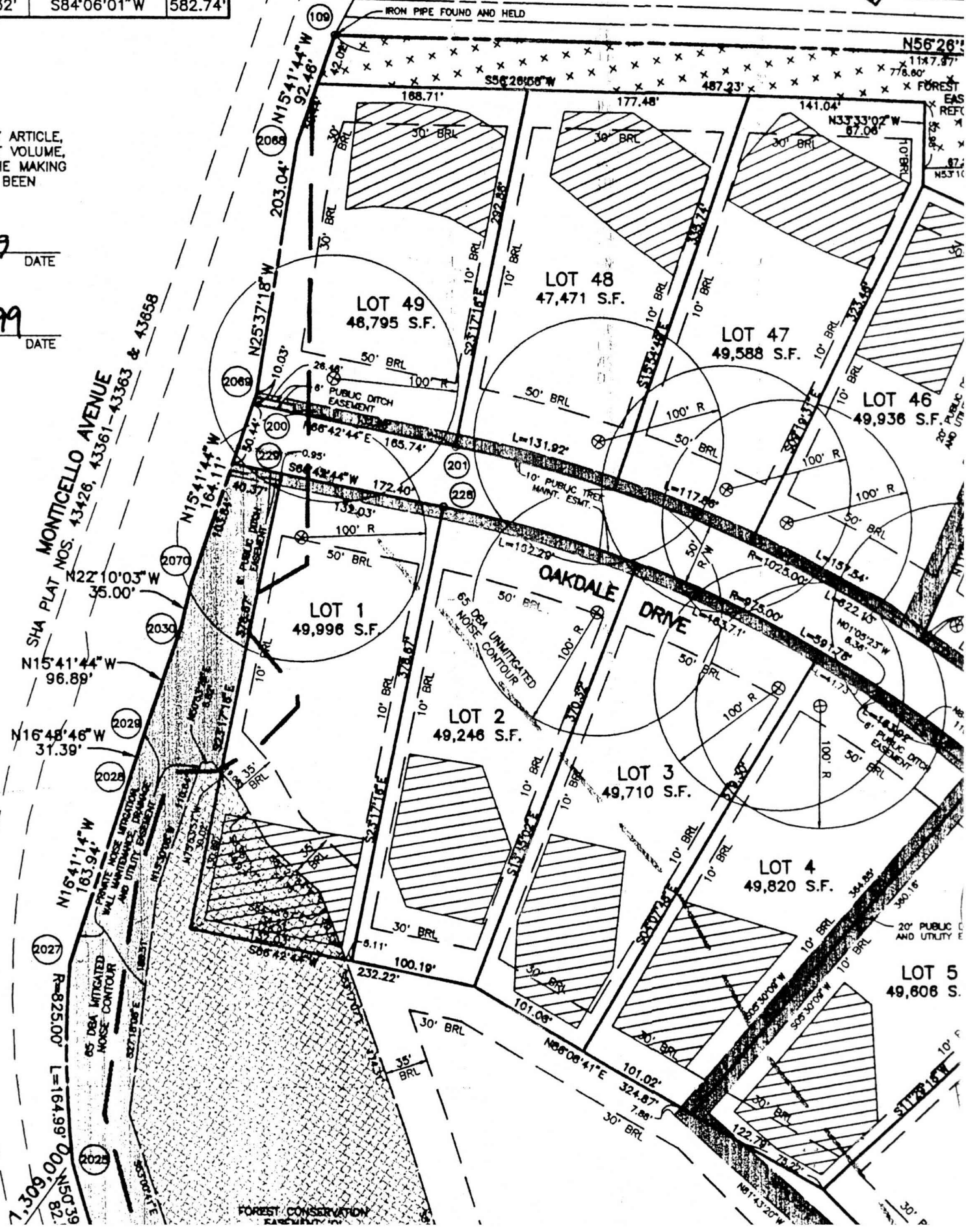
RICHARD H. AND SUSAN OYSIER
L. 1225 F. 0652

E 1,309,000

PROPERTY ARTICLE,
ACREMENT VOLUME,
E TO THE MAKING
S HAVE BEEN

1/99
DATE

1/9/99
DATE



SHA PLAT NOS. 43426, 43361-43363 & 43658
MONTICELLO AVENUE

65 DBA UNMITIGATED NOISE CONTOUR
PRIVATE NOISE MITIGATION WALL WITH ATTACHED DRAINAGE AND UTILITY EASEMENT

FOREST CONSERVATION EASEMENT

20' PUBLIC AND UTILITY EASEMENT

LOT 5
49,608 S.

LOT 4
49,820 S.F.

LOT 3
49,710 S.F.

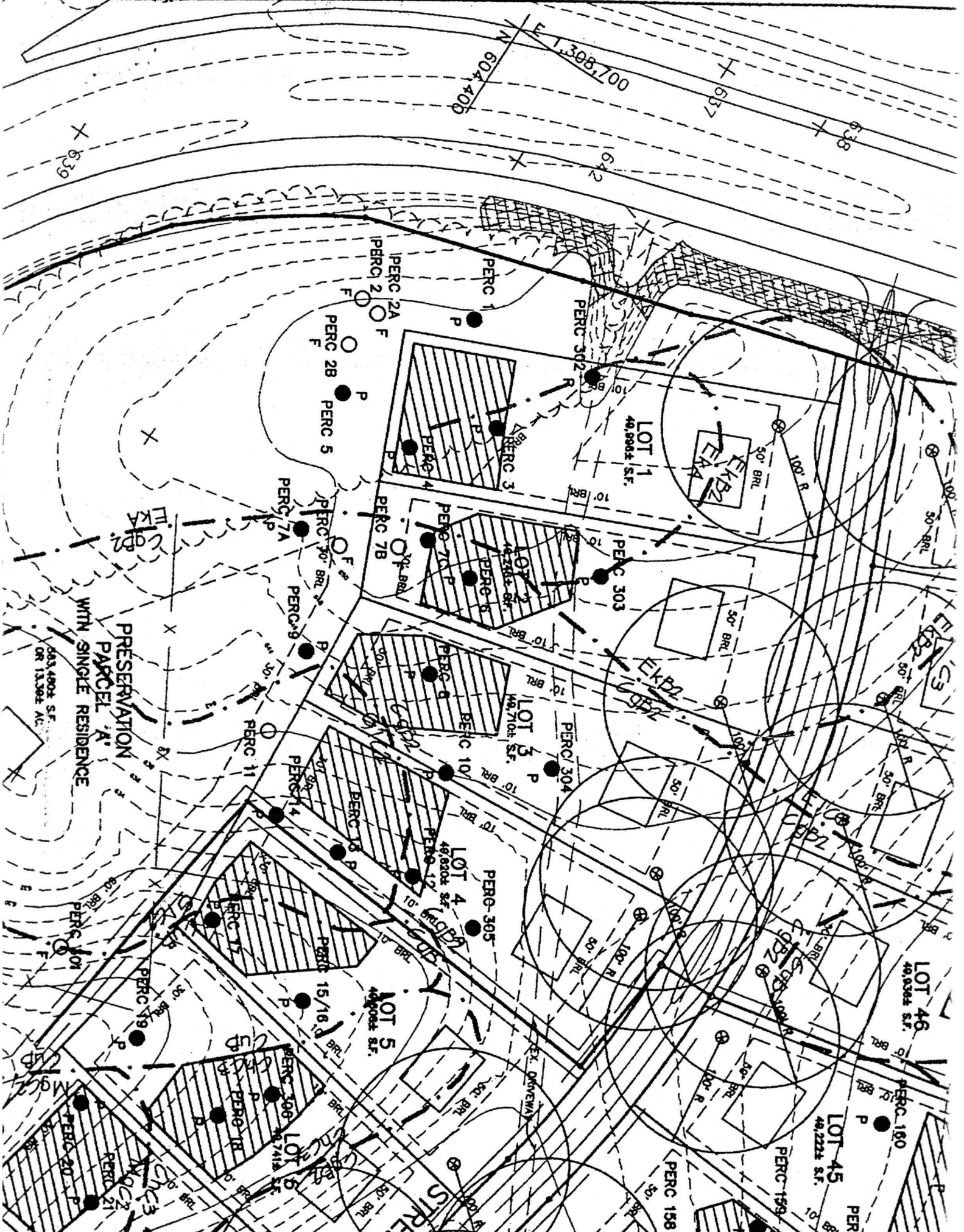
LOT 2
49,246 S.F.

LOT 1
49,996 S.F.

LOT 46
49,938 S.F.

LOT 47
49,588 S.F.

LOT 48
47,471 S.F.



N 60° 4' 40" E 1,398.700

637

638

642

639

PERC 2A

PERC 2B

PERC 5

PERC 7A

PERC 9

PERC 11

PERC 14

PERC 17

PERC 19

PERC 20

PERC 21

PERC 1

PERC 3

PERC 4

PERC 6

PERC 8

PERC 10

PERC 13

PERC 16

PERC 18

PERC 20

PERC 21

PERC 302

PERC 303

PERC 304

PERC 305

PERC 306

PERC 307

PERC 308

PERC 309

PERC 310

LOT 1
49,896 S.F.

LOT 2
49,238 S.F.

LOT 3
44,708 S.F.

LOT 4
49,628 S.F.

LOT 5
49,628 S.F.

LOT 46
49,628 S.F.

LOT 45
49,222 S.F.

PRESERVATION
PARCEL A
WITH SINGLE RESIDENCE
603,402 S.F.
OR 13,992 AC.

STREET

ST. OVERWAY

PERC 158

PERC 159

PERC 160

EKB2

EKB2

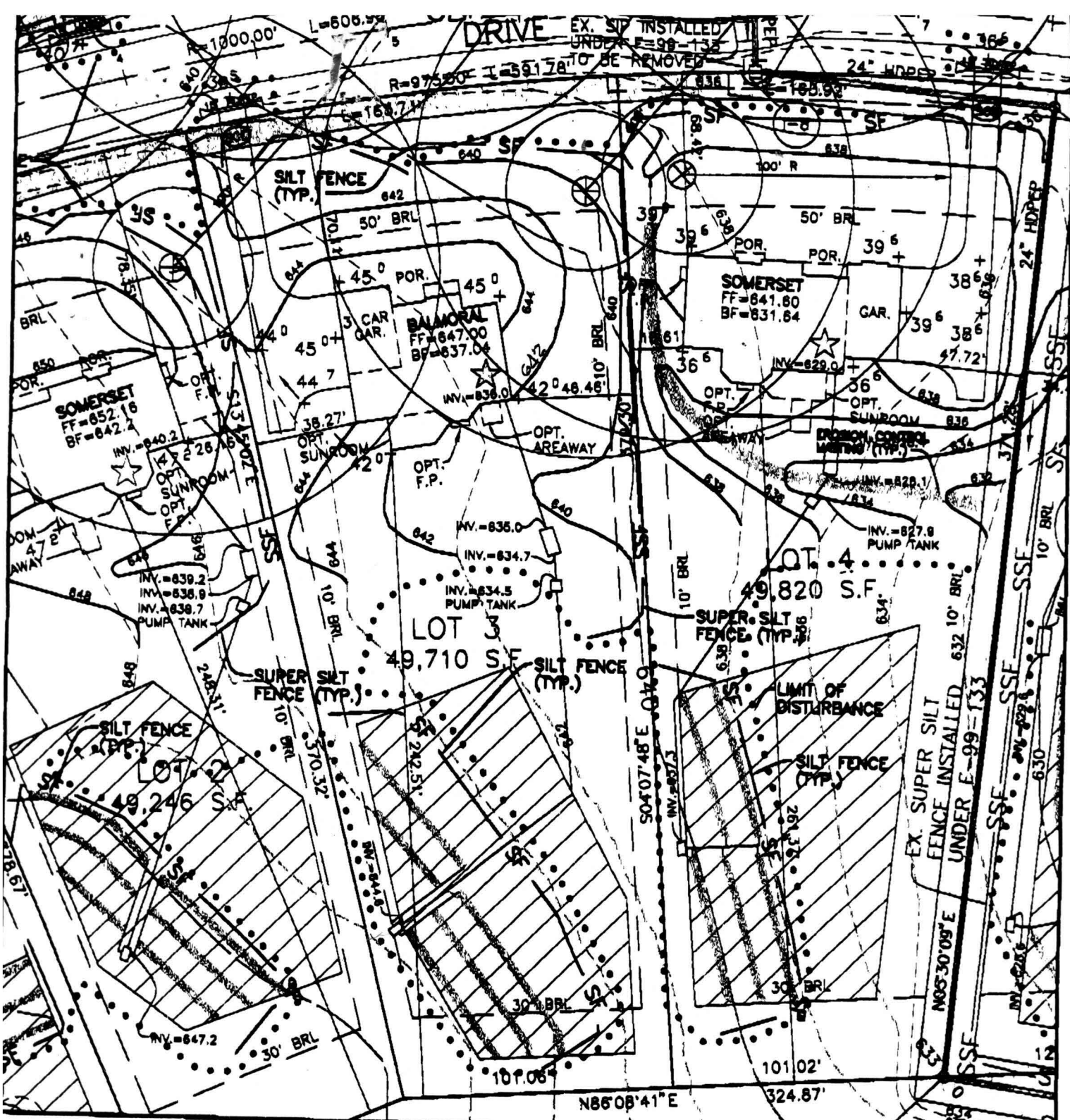
EKA2

EKB2

EKB2

EKB2

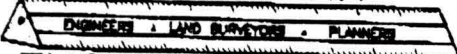
EKB2



FIRST FLOOR ELEVATION = 647.00
 BASEMENT ELEVATION = 637.04
 SPOT ELEVATION AT GARAGE = 645.0

SLOPE OF DRIVEWAY = 3%
 NUMBER OF RISERS IN GAR. = 3
 NUMBER OF RISERS ON LEAD WALK = 3

BENCHMARK



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043
 PHONE: 410-485-8105 FAX: 410-485-8844

**MONTICELLO
 LOT 3**

FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: 12/21/00

*for - 1710 OAKDALE DR.
 12/21/01*