

SEPT 13, 14

APPLICATION

PERCOLATION TESTING

A 50211J

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5th

DATE August 11, 1994

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Eric M. Plasko, c/o Jgm Inc.
5570 Herrett Place, Suite 205
ADDRESS Colleyville, MD 21044 PHONE _____

PROSPECTIVE BUYER NA
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Chapel Woods III LOT NO. 35
ROAD AND DESCRIPTION Chapel Woods Drive off Route 108

TAX MAP 29 PARCEL # 86

SIZE OF LOT _____ TYPE BLDG. SFD - common area septic field
(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.

Christine A. Richards Agent
(SIGNATURE OF APPLICANT) Kenneth Mueggel

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

COUNTY#

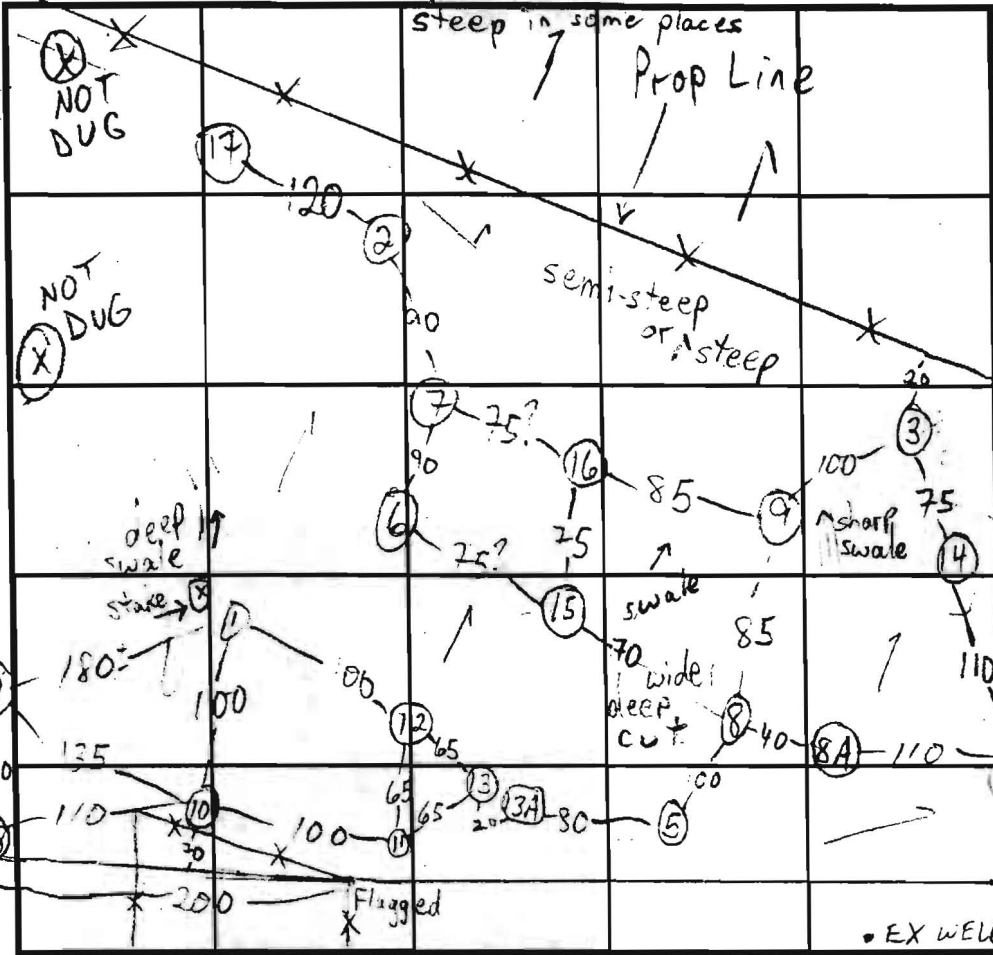
SOIL PROFILE

PT 154
 0' brn sa
 ellm
 20%
 flagstone
 3' off sa
 cl in
 10% frags
 5' brn sa
 sand
 10-20%
 frags

PT 3

0' sa
 5'
 10'
 15'
 20'
 25'
 30'
 35'
 40'
 45'
 50'
 55'
 60'
 65'
 70'
 75'
 80'
 85'
 90'
 95'
 100'
 105'
 110'
 115'
 120'
 125'
 130'
 135'
 140'
 145'
 150'
 155'
 160'
 165'
 170'
 175'
 180'
 185'
 190'
 195'
 200'

sa
 40-50%
 structured
 frags
 mainly
 trap
 frags
 sa
 10% frags
 sa
 15%
 frags



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. (NOT FOUND)

Prop.
 Line
 FOR EX. HOUSE
 EX. HOUSE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/14/94	PT-2A	2 1/2	10:30:30	10:32:00	10:34:25	10:36:45	1 min + 2 min +
	PT-2A	5					
	PT-4M	5	10:42:15	10:43:40	10:44:20	10:45:00	FAST 41 sec
	PT-4M	5	10:46:25	10:47:15	10:48:15	10:48:15	1 min
	PT-4M	5	10:57:00	10:57:40	10:58:40	10:58:20	FAST 1 min
9/15/94	PT-5S	2 1/2	2:24:45	2:26:40	2:26:30	2:30	4 min +
9/10/94	PT-3S	1	2:26:40	2:26:40	2:26:40	2:30	1 min
	PT-3S	8 5"	40-50% Rx				FAIL
9/14/94	PT-2S	4 9"	11:25:30	11:28	11:28	11:33	5
9/19/94	PT-2M	2 3"	11:16	11:18	11:18	11:21	3
9/14/94	PT-2S						

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

COUNTY: #

SOIL PROFILE

0' 17
 brn sa
 cl lm

3-
 3 1/2
 tan
 sand
 10-15%
 frags

SOIL PROFILE

0'

18
 brn sa
 cl lm

1
 brn
 sand
 45-45%
 hard
 wh.
 sandstone
 frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/19/94	PT17M	4' 10" 3 1/2	4:14:40	4:15:20	4:15:20	4:16:30	1 min 15 min
	PT17V	13	4:25	4:30	4:30	4:45	
9/20/94	PT18M	2 1/2 4 1/2	4:05	4:06	4:06	4:07	1 min 4 min
	PT18V	10 1/2	4:03:45	4:05:30	4:05:30	4:10	
	PT19M	4 1/2	4:17:40	4:18:30	4:19:30	4:19:55	1/2 min 1 min
	PT19V	13	4:16:45	4:17:20	4:17:20	4:18	
			4:20:50	4:21:00	4:21:00	4:22:30	1/2 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Rifkin ALSO PRESENT Eric M. Lee man

TRENCH DESIGN DATA: AVERAGE PERCOATION TIME _____ TRENCH WIDTH _____

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

10 1/2

19

2
 brn sa
 cl lm

brn
 sand
 10-25%
 frags
 better
 downhill
 ↓

3

COUNTY: #

SOIL PROFILE

0'
 3-
 3 1/2
 brn sa
 cl lm
 tan
 sand
 10-15%
 frags

18
 1
 10 1/2
 19
 2
 brn sa
 cl lm
 brn
 sand
 5-45%
 hard
 wh.
 sandstone
 frags

13
 2
 brn sa
 cl lm
 brn
 sand
 10-20%
 frags
 better
 downhill
 ↓

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/19/94	PT17M	4'10"	4:14:00	4:15:20	4:15:20	4:16:30	1min 15min
	PT17V	13	4:25	4:30	4:30	4:45	
9/20/94	PT18M	2 1/2 4 1/2	4:05	4:06	4:06	4:07	1min 4min
	PT18V	10 1/2	4:03:45	4:05:30	4:05:30	4:10	
	PT19M	4 1/2	4:12:00	4:13:30	4:13:30	4:14:35	1/2min 1min
	PT19V	13	4:16:45	4:17:20	4:17:30	4:18	
			4:20:00	4:21:00	4:21:00	4:22:30	1/2min

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. Rifkin ALSO PRESENT Eric M. Lee man
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 3'9"
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

COUNTY #

SOIL PROFILE

57.

no distinct clay layer
brn sand very coarse mica
10% 2-4' rock frags

12'

58

red brn silclm
darker brn silm micaceous

2'

7'

brn w/ white decayed rock

10'

beigh salm mica
6% large rock frags through out

12'

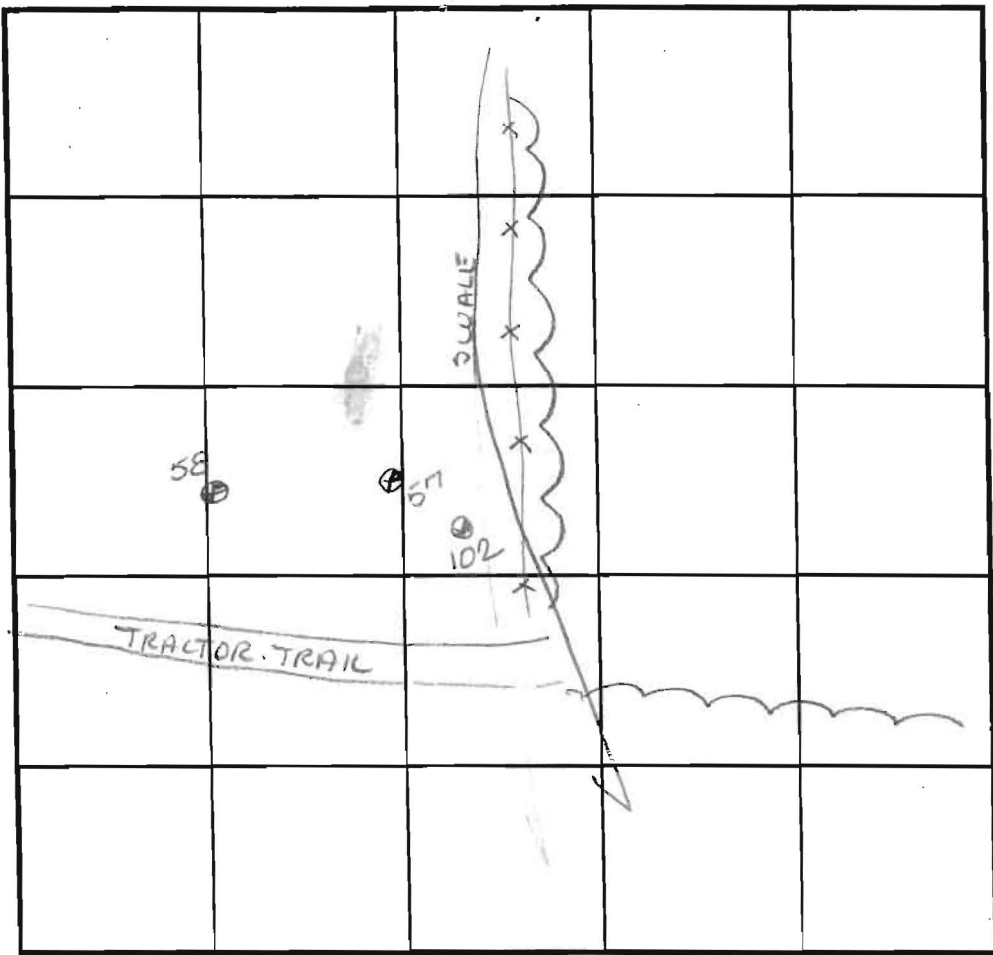
102

lgt brn salclm
15% rock frags

3'

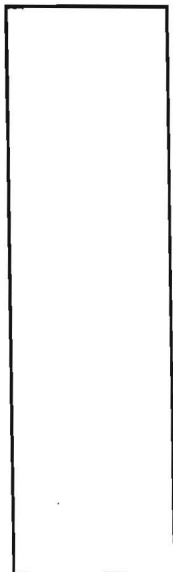
very lgt tan salm
5% large rock frags

12'



SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-7-95	- 57	5.5 V12	1:29 ³⁰	1:30	1:30	1:30 ³⁰	30sec
	- 57	repair	1:30 ⁴⁵	1:31 ⁴⁵	1:31 ⁴⁵	1:33 ¹⁵	1 1/2 min
	- 57	3' V12	1:2	1:30 ³⁰	1:30 ³⁰	1:31 ³⁰	1 min
	- 57	repair	1:32 ¹⁵	1:33 ⁴⁵	1:33 ⁴⁵	1:35 ⁴⁵	5 min
	- 58	5.5 V12	1:40	1:41	1:41	1:43	2 min
	- 58	2.5 V12	1:41 ⁴⁵	1:43	1:43	1:45 ¹⁵	2 1/4 min
7-11-95	- 102	3' V12	10:49 ¹⁵	10:50 ³⁰	10:50 ³⁰	10:52	1 1/2 min

REMARKS Holes used on Prelim. Placed: 17, 57, 58, 102

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 _____

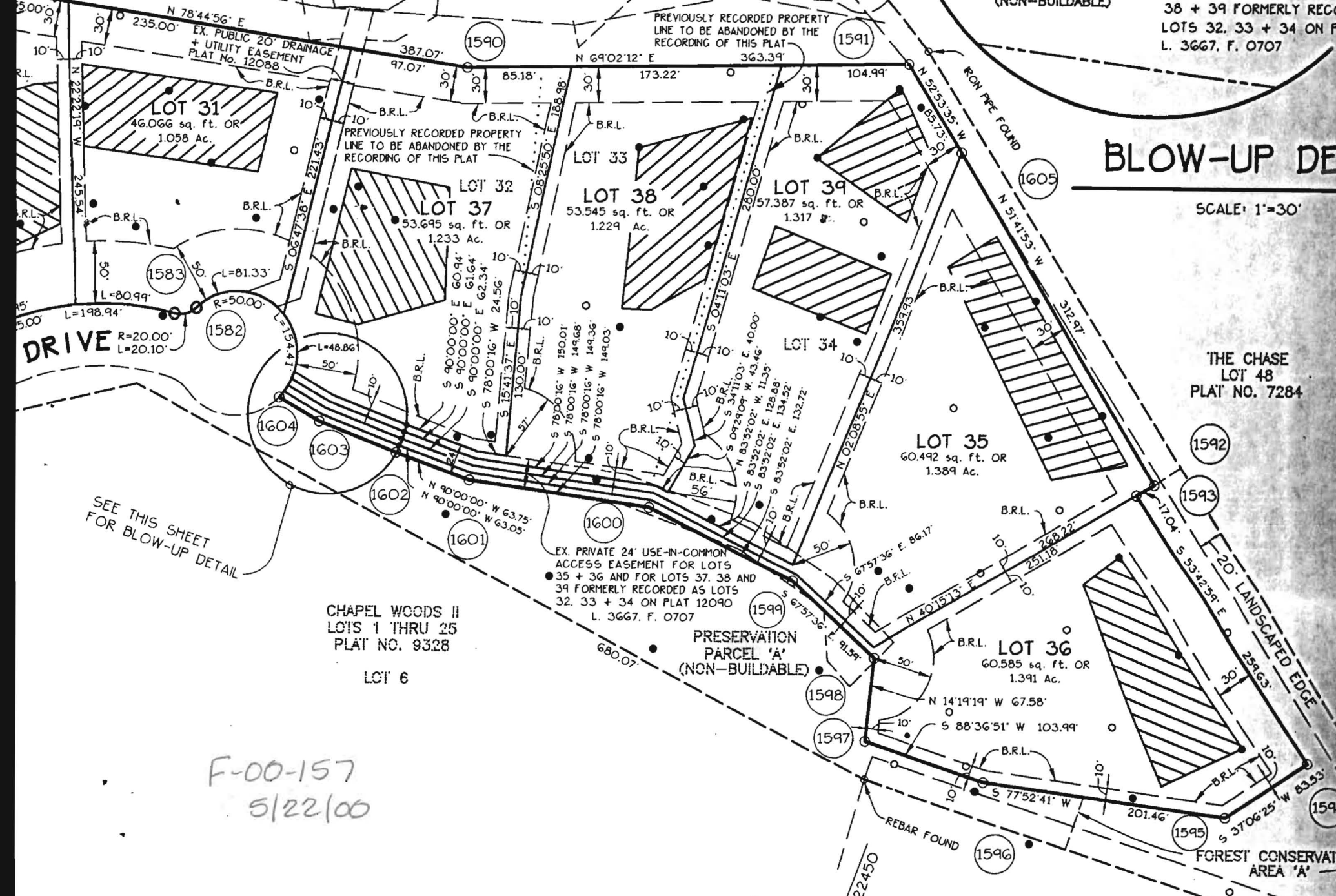
25' WETLANDS BUFFER

LIMIT OF WETLANDS

PRESERVATION PARCEL 'A' (NON-BUILDABLE)

EX. PRIVATE 24' USE-IN-COMMON ACCESS EASEMENT FOR LOTS 35 + 36 AND ALSO FOR LOTS 38 + 39 FORMERLY RECORDED AS LOTS 32, 33 + 34 ON PLAT L. 3667, F. 0707

589



BLOW-UP DETAIL

SCALE: 1"=30'

THE CHASE LOT 48 PLAT NO. 7284

DRIVE

SEE THIS SHEET FOR BLOW-UP DETAIL

CHapel Woods II LOTS 1 THRU 25 PLAT NO. 9328

LOT 6

EX. PRIVATE 24' USE-IN-COMMON ACCESS EASEMENT FOR LOTS 35 + 36 AND FOR LOTS 37, 38 AND 39 FORMERLY RECORDED AS LOTS 32, 33 + 34 ON PLAT 12090 L. 3667, F. 0707

PRESERVATION PARCEL 'A' (NON-BUILDABLE)

LOT 36 60,585 sq. ft. OR 1.391 Ac.

F-00-157
5/22/00

REAL PROPERTY

PROPERTY OF TIMOTHY J. & ELLEN G. SOSINSKI

COPY of signed Preliminary Plan
P-~~19~~95-19

PROPERTY OF
THE CHASE
LOT 48
PLAT NO. 7284
ZONED RC

