

# APPLICATION

PERCOLATION TESTING

A 513618-T

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 Jared T. Healy, Trustee and M. Charlotte Powel, Trustee

ADDRESS 10715 Charter Dr., Columbia, MD 21044 PHONE 410-730-4545

AGENT OR PROSPECTIVE BUYER Floyd Lane, L.L.C. CONTACT: Tim Feaga, Heritage Land Develop

ADDRESS P.O. Box 999, Columbia, MD 21044 PHONE 410-489-7900, ext. 11

PROPERTY LOCATION:

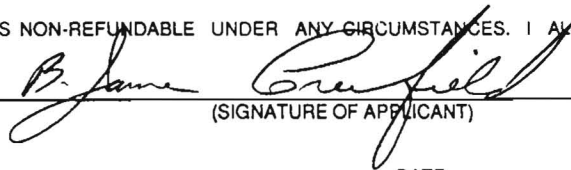
SUBDIVISION \_\_\_\_\_ LOT NO. 19

ROAD AND DESCRIPTION Buckskin Woods Drive, Ellicott City, MD 21042

TAX MAP 22 PARCEL # 77, 283 and 74

SIZE OF LOT 1 acre 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.

  
(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

COUNTY # \_\_\_\_\_

SOIL PROFILE

0'


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	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

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

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

COUNTY #

SOIL PROFILE

3'  
6"  
0'  
4'

topsoil  
org brn  
cl Lm

med  
pk brn  
sa mica  
Lm

19%+  
sap  
sh

14/16

6"  
3'  
28'

topsoil  
br  
red brn  
sa cl Lm

pale  
org pk  
sa mica  
Lm

15-20%  
sap  
sh

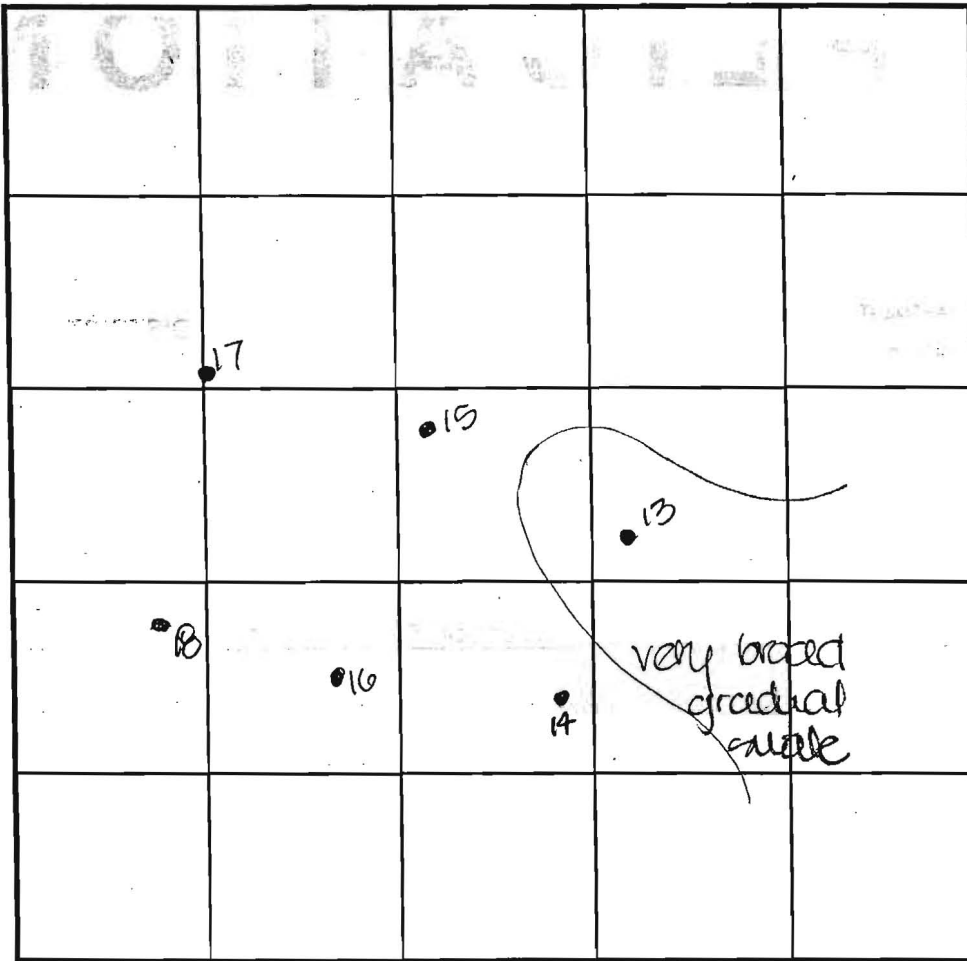
15

6"  
4'  
3'

topsoil  
dul  
org brn  
cl Lm

br  
red org  
brn  
sa mica  
Lm

15%+  
sap  
sh



SOIL PROFILE

0'  
6"  
3.5'  
12.5'

topsoil  
org brn  
sa cl Lm

pale  
red org  
brn  
sa mica  
Lm

15%+  
sap  
sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-25-00	13	4.0'S	12:00	slow	- test	stopped	-
		14.0'D	visual	- see	profile		FAIL
	14	12'8"D	visual	- see	profile		OK
	16	3.5'S	12:11	12:12	12:12	12:13.3	2
		13.0'D	visual	- see	profile		OK
	15	13.0'D	visual	- see	profile		OK
	17	4.5'S	12:20.3	12:24	12:24	12:30	6
		12'8"D	visual	- see	profile		OK
	18	12.5'D	visual	- see	profile		OK
	13	5.5'm	2:31.3	slow	- test	stopped	-

perc rate/lanes positive

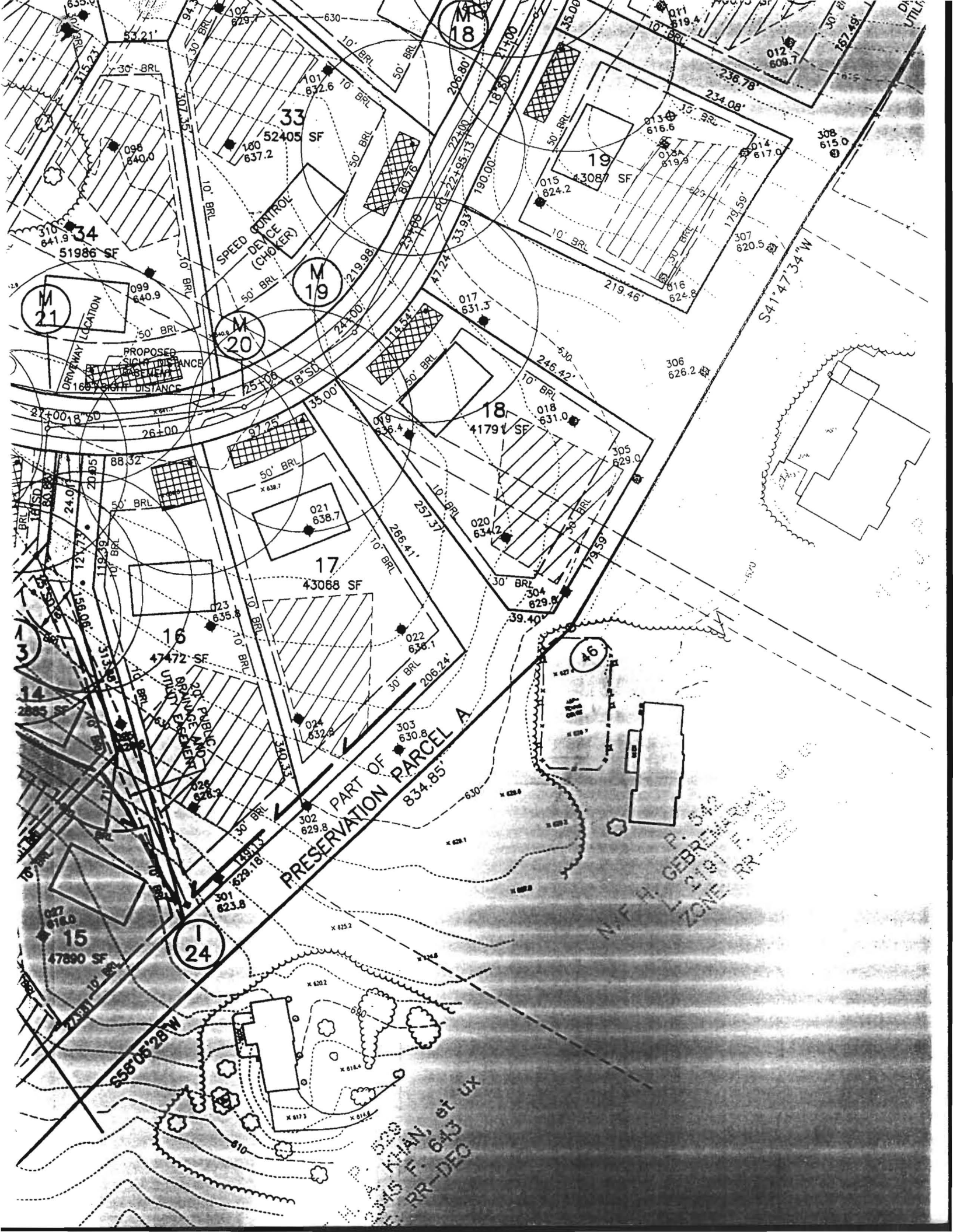
REMARKS holes tested as staked

TYPE OF SOIL \_\_\_\_\_

TESTED BY DVS ALSO PRESENT C. Zepp, T. Feaga

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

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



M 21  
DRIVEWAY LOCATION

PROPOSED SIGHT TRIANGLE  
BASELINE DISTANCE  
168' 9 1/2" DISTANCE

SPEED CONTROL DEVICE (CHOKER)

M 19  
M 20

PRESERVATION PARCEL A  
834.85'

M.F.H. GEBREABAYEH, P.E.  
L. CHEN, P.E.  
RR-DEC 2015

KHAH, et ux  
RR-DEC

013

015

016

014

visual

13

3.5 / 13

12  $\frac{1}{2}$

13

2 min

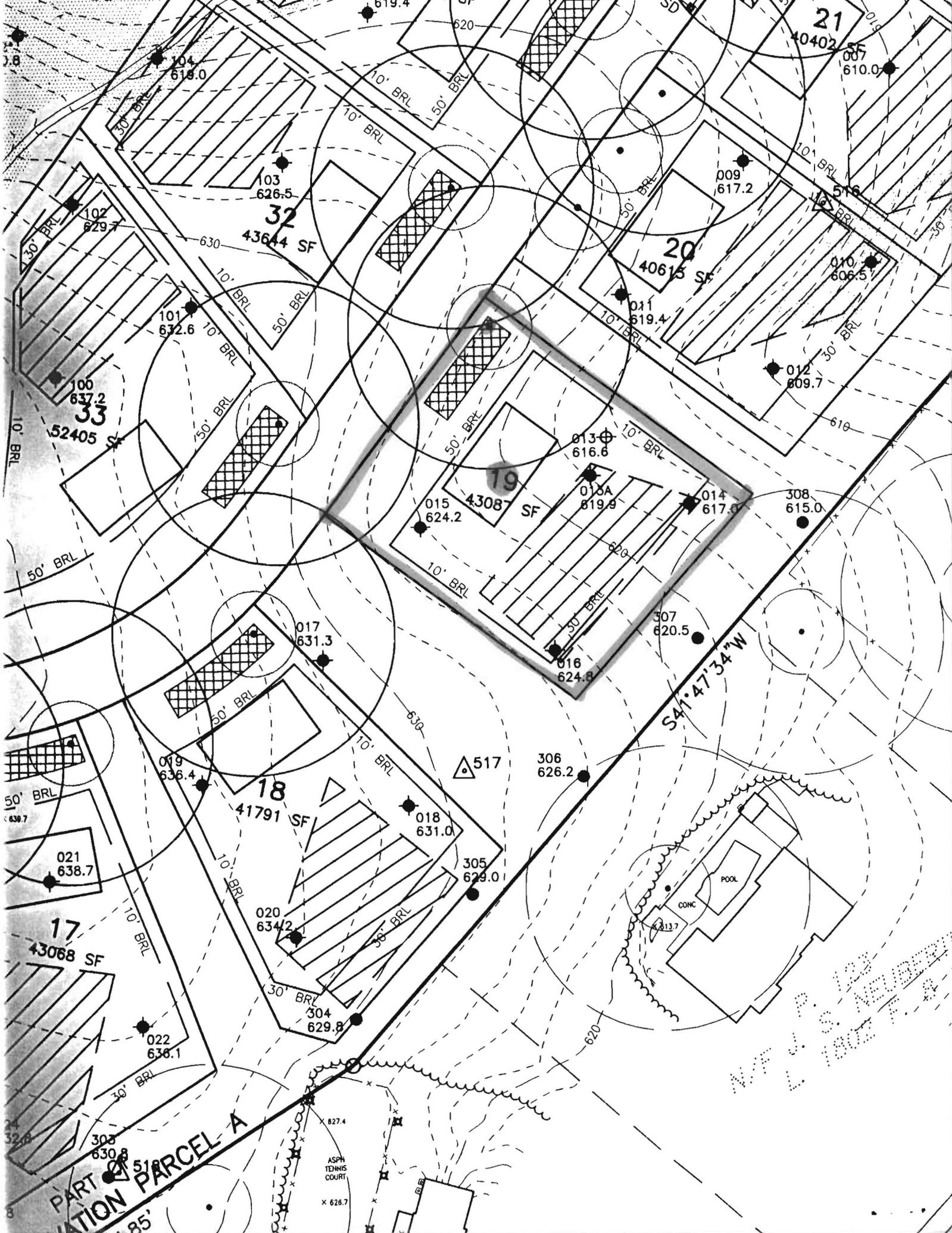
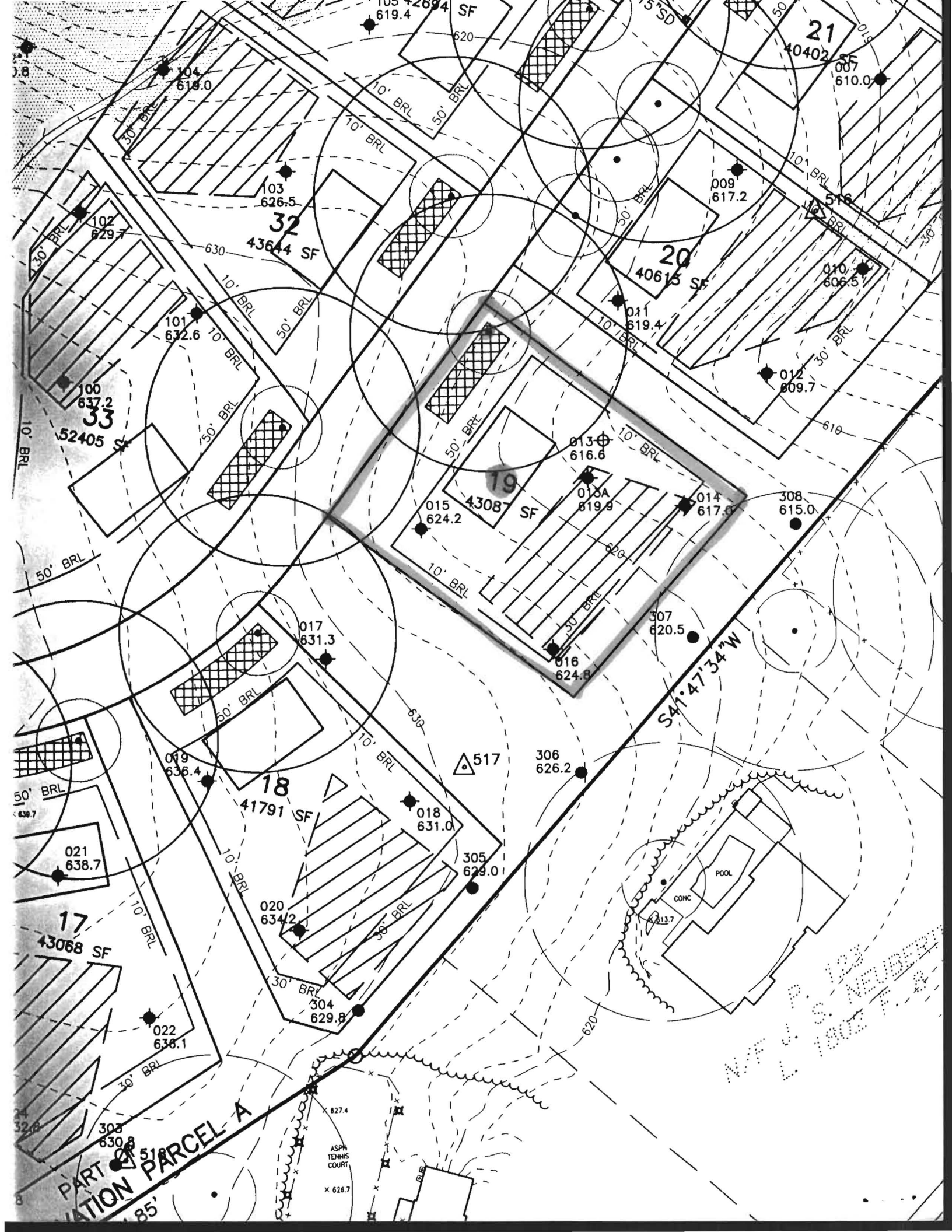
visual.

calet.

8  
10  
11

effective 4

8  $\frac{1}{2}$



PART OF SECTION 51  
SECTION PARCEL A  
85'

ASPH  
TENNIS  
COURT  
X 626.7



MAP U.S. PATENT  
L. 1882 A-9