

# 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 LIDAD

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

PROPERTY LOCATION:

SUBDIVISION Haan Reil LOT NO. 2000 29

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

COUNTY #

SOIL PROFILE

327 688

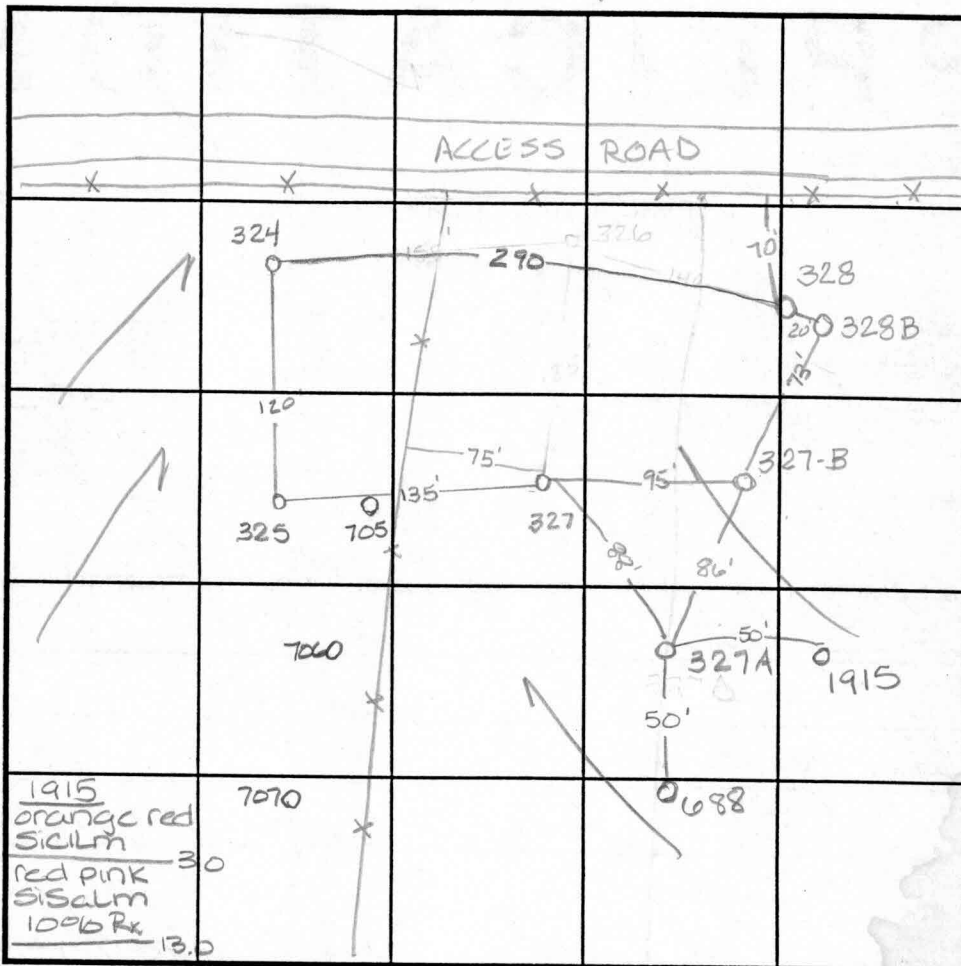
0' topsoil & dark brn SiClm  
 2.5' lgt or brn SiLm  
 5.5' white to dull grey SiLm 50% feldspar

327 A/B

orange brown SiClm  
 red brn SiLm  
 dull brn grey SiLm mottled

328

dark or brn SaClm  
 orange brown SiSaLm  
 40-50% Rx  
 lgt or brown SiSaLm  
 refusal



SOIL PROFILE

705

0' mottled low chroma grey with tans & yellows throughout 4.0' of heavy dLm  
 water @ 7.0  
 2.0 706 707  
 no distinct clay layer lgt red SiLm - change to slightly mottled or # yel dull grey matrix @ D.O

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-4-97	327A	4.0 / v12.0	2:01	2:03 <sup>15</sup>	2:03 <sup>15</sup>	2:07 <sup>30</sup>	4 1/4 min
	327	4.5 / v10.0	1:55	2:01	2:01	2:12	11 min
	327B	4.0 / v12.0	1:59	2:03	2:03	2:06 <sup>30</sup>	3 1/2 min
	328B	Hole covered - Rx	seen in pile - assumed → F				
	328	3.5 / v10.0	2:10	2:12	2:12	2:15	3 min
2-9-98	705	Visual to 12.0 - insufficient depth to H <sub>2</sub> O - see profile	— F				
	706	Visual to 12.0 - see profile	— OK				
	707	Visual to 12.0 - see profile	— OK				
6-1-98	688	Visual to 12.0 - see profile	— OK				

REMARKS 327/327A/327B wct

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

TESTED BY Amy McMillen

ALSO PRESENT D Reuwer

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

TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_

MAXIMUM BOTTOM DEPTH \_\_\_\_\_

SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

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ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

### PROPERTY LOCATION:

SUBDIVISION cattail ridge LOT NO. pres. parcel 'A' (?)

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

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

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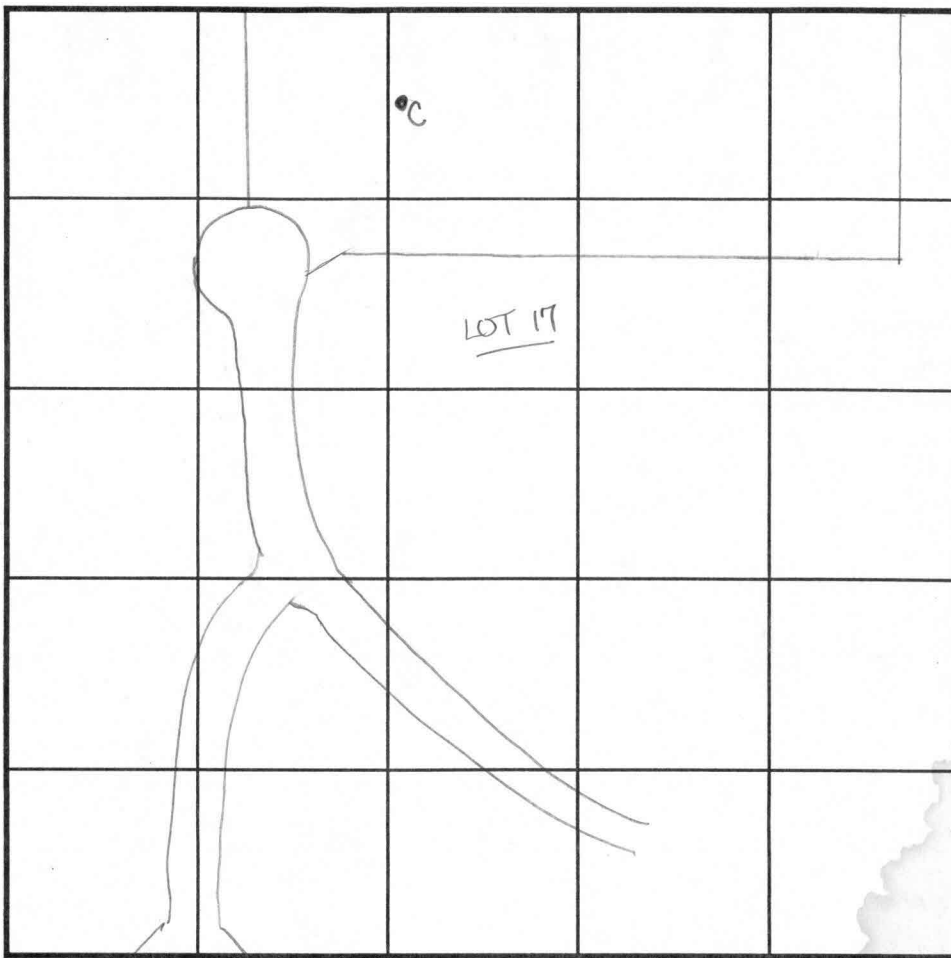
COUNTY #

SOIL PROFILE

0'  
 1'  
 topsoil  
 red brn  
 cl lm  
 4'  
 pale  
 pk beige  
 sa lm  
 25%  
 R<sub>s</sub>  
 frag  
 11.5'

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	
6-18-98	C	11.5' D	Visual	→	→	→	OK

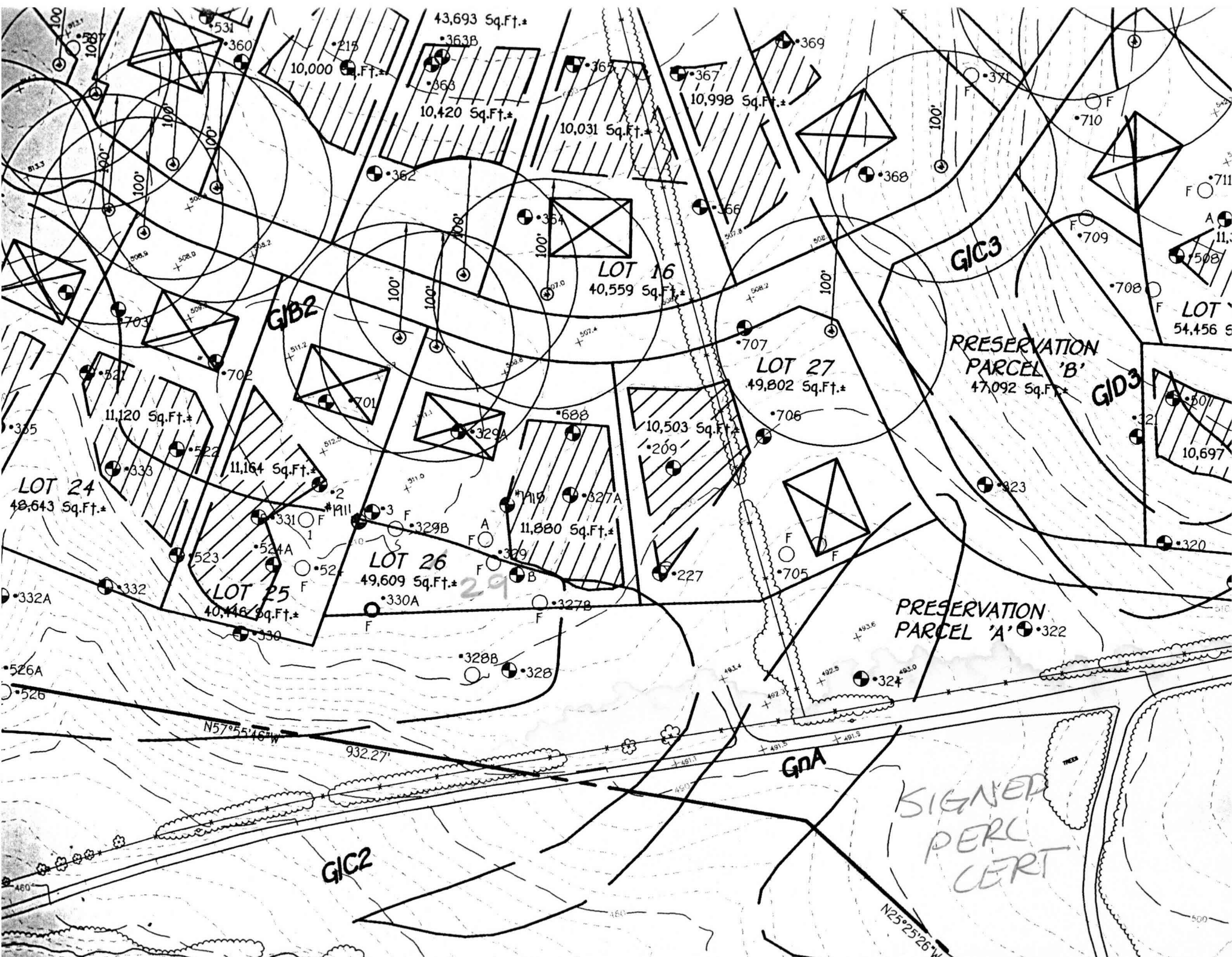
REMARKS \_\_\_\_\_

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

TESTED BY D. See ALSO PRESENT \_\_\_\_\_

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

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



LOT 24  
48,643 Sq.Ft.±

LOT 25  
40,446 Sq.Ft.±

LOT 26  
49,609 Sq.Ft.±

LOT 16  
40,559 Sq.Ft.±

LOT 27  
49,802 Sq.Ft.±

PRESERVATION  
PARCEL 'B'  
47,092 Sq.Ft.±

PRESERVATION  
PARCEL 'A'

LOT  
54,456 Sq.Ft.±

N57°55'46"W

GIC2

GIC3

GID3

GNA

SIGNED  
PERC  
CERT

43,693 Sq.Ft.±

10,000 Sq.Ft.±

10,420 Sq.Ft.±

10,031 Sq.Ft.±

10,998 Sq.Ft.±

11,120 Sq.Ft.±

11,164 Sq.Ft.±

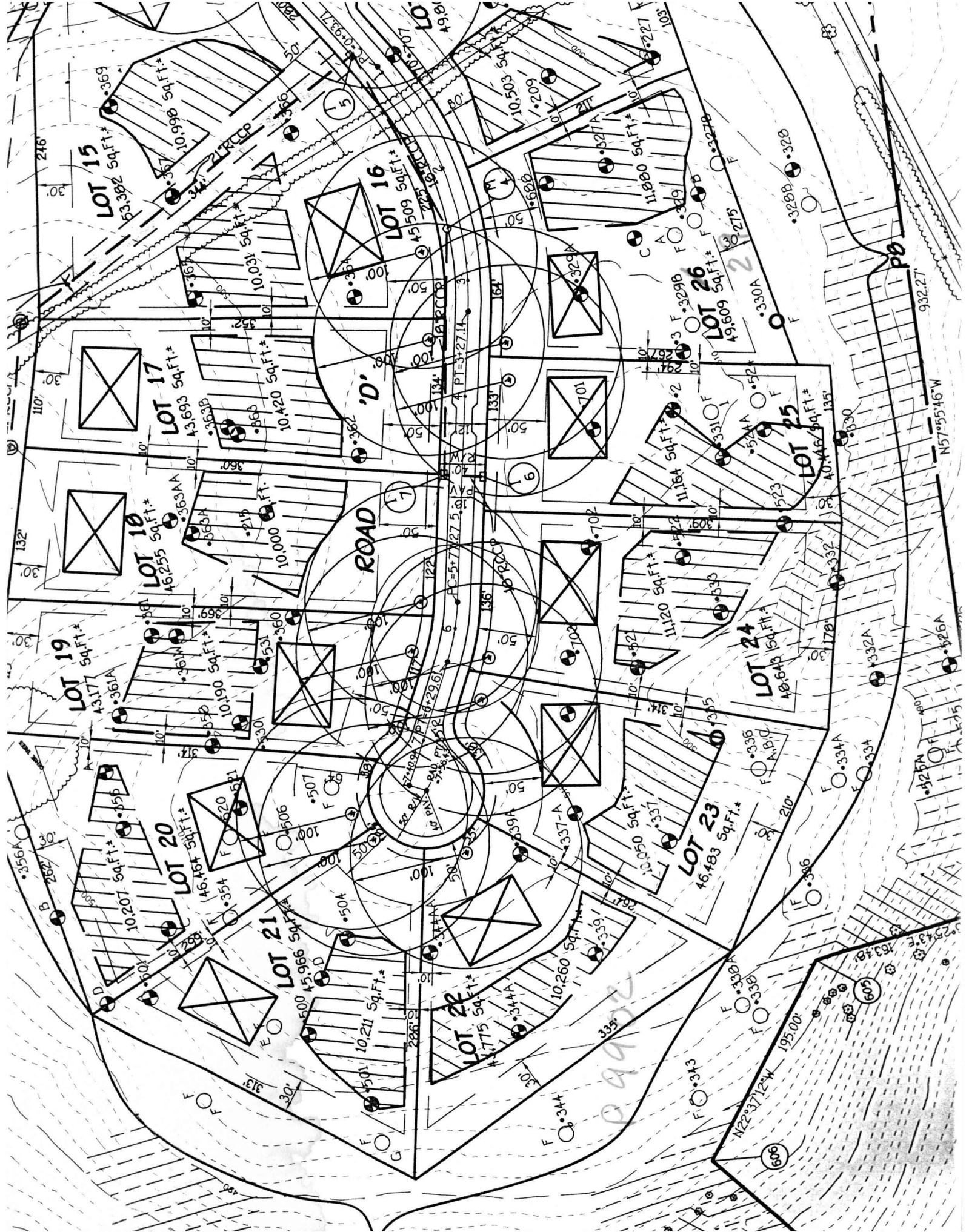
11,880 Sq.Ft.±

10,503 Sq.Ft.±

10,697

932.27'

N25°25'26"W



LOT 15

LOT 16

LOT 17

LOT 26

LOT 18

ROAD

LOT 25

LOT 19

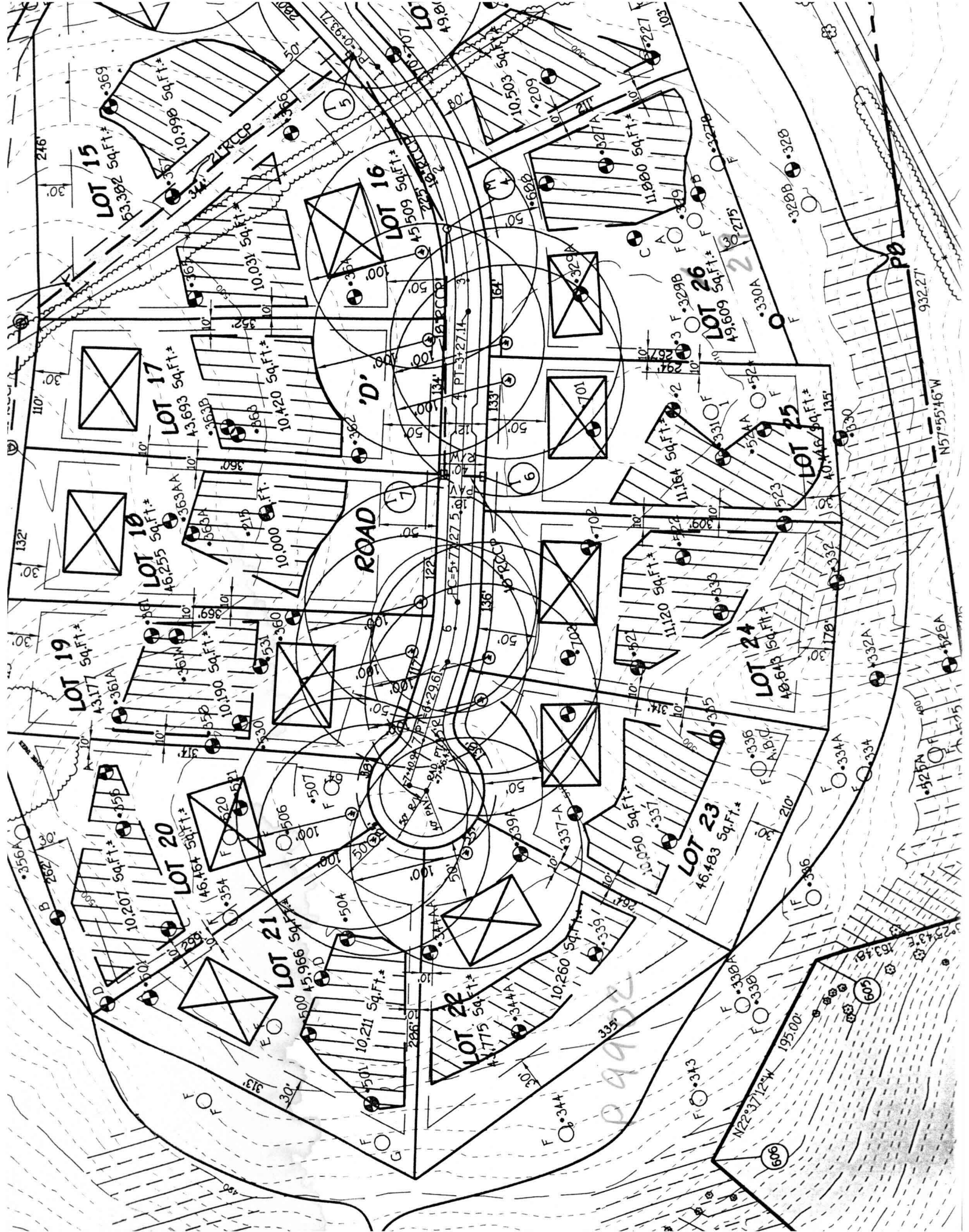
LOT 24

LOT 20

LOT 23

LOT 21

LOT 22



10,966 Sq.Ft.\*

15,508 Sq.Ft.\*

13,693 Sq.Ft.\*

19,609 Sq.Ft.\*

16,255 Sq.Ft.\*

10,000 Sq.Ft.\*

10,442 Sq.Ft.\*

13,177 Sq.Ft.\*

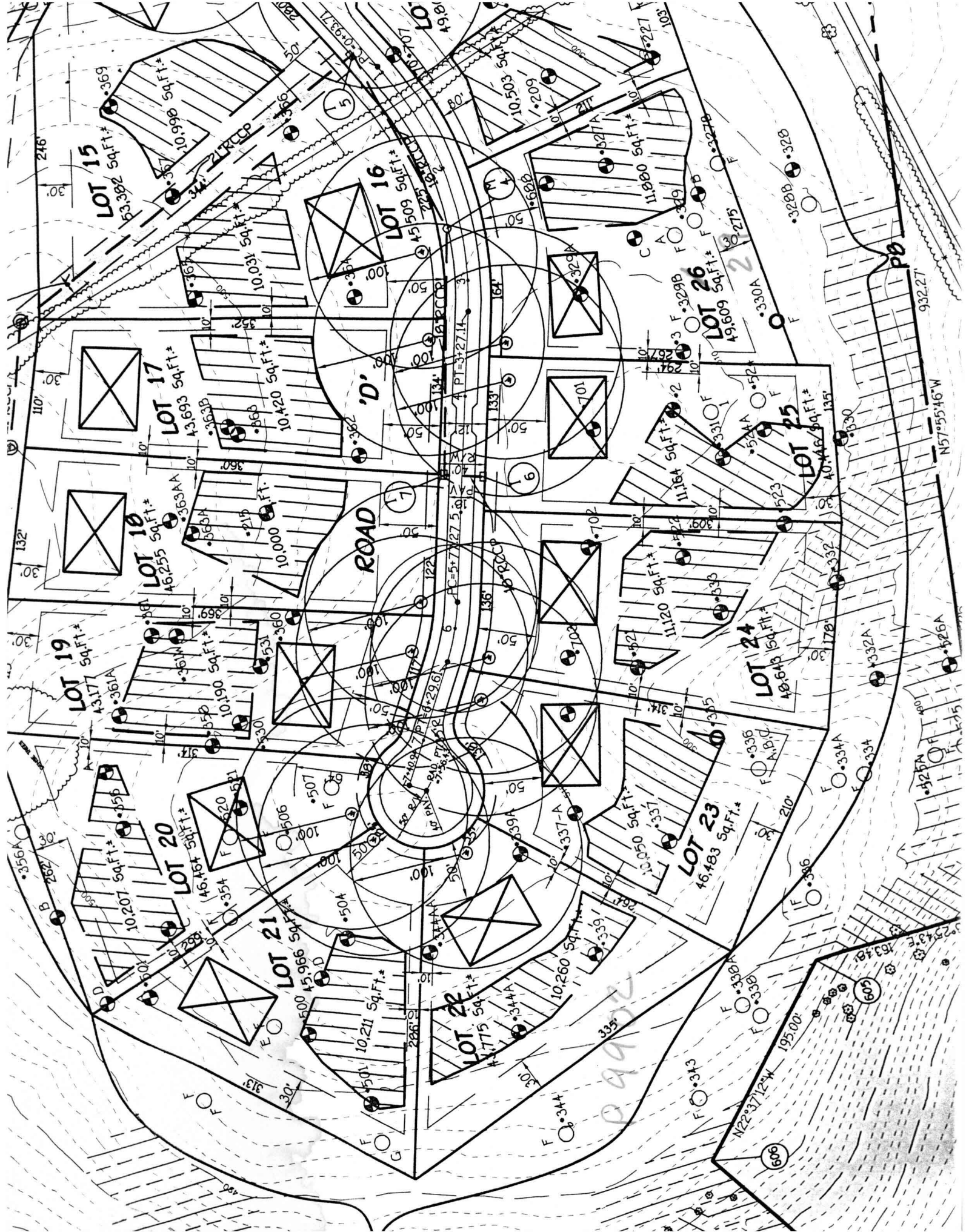
18,913 Sq.Ft.\*

16,164 Sq.Ft.\*

16,483 Sq.Ft.\*

15,965 Sq.Ft.\*

10,211 Sq.Ft.\*



10,966 Sq.Ft.\*

15,508 Sq.Ft.\*

13,693 Sq.Ft.\*

19,609 Sq.Ft.\*

16,255 Sq.Ft.\*

10,000 Sq.Ft.\*

10,442 Sq.Ft.\*

13,177 Sq.Ft.\*

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16,483 Sq.Ft.\*

15,965 Sq.Ft.\*

10,211 Sq.Ft.\*

