

# APPLICATION

PERCOLATION TESTING

A 494/16

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 7/7/93

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 SUSAN Scheidt

ADDRESS 12730 HALLS SHOP ROAD HIGHLAND PHONE 531-2326  
MD. 20777

AGENT OR PROSPECTIVE BUYER FISHER COLLINS AND CARTER INC.

ADDRESS 9171 BALTIMORE NATIONAL PIKE SUITE 100 PHONE 461-2855  
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION PATERNAL GIFT LOT NO. 22 16

ROAD AND DESCRIPTION HALLS SHOP ROAD / 216 & 108

TAX MAP 40 PARCEL # 396, 179 & 90

SIZE OF LOT 1 AC. ± TYPE BLDG. S.F.D.  
(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. Zacharia Y. Fisch (Agent)  
(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 \_\_\_\_\_

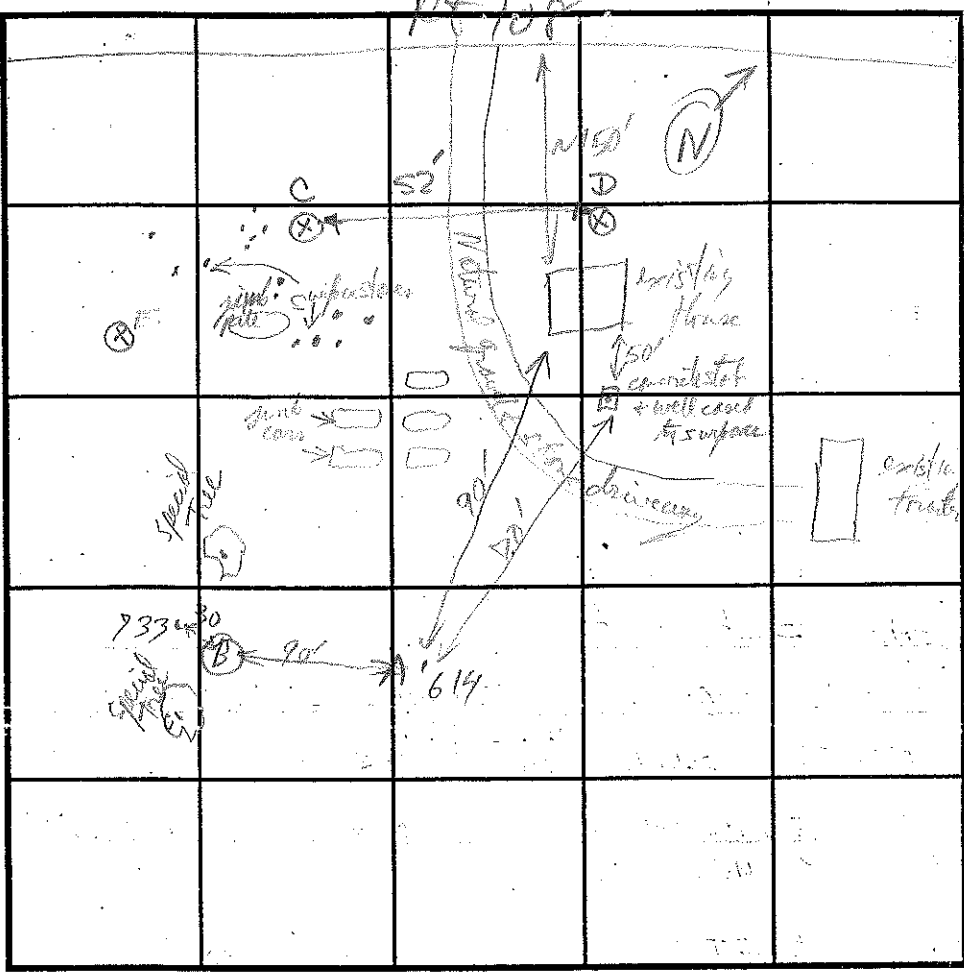
# THIS IS NOT A PERMIT

22(49416)  
COUNTY #

SOIL PROFILE  
614 A  
0'  
Red clay  
-KCL  
6'  
8'  
yellow  
& brown  
SL  
13'

793B  
yellow  
9' SL  
40-50% rubble  
Brown  
9' SL  
50% - 60%  
stone  
8' ~~Refined~~  
681

615C  
reddish  
clay  
loam  
1'  
tan  
sandy  
loam  
14'



SOIL PROFILE  
615D  
0'  
615D  
clay  
loam  
8'  
SANDY  
LOAM  
13 1/2'

E  
TOP  
SOIL  
2'  
Red  
clay  
loam  
4'  
SAND

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

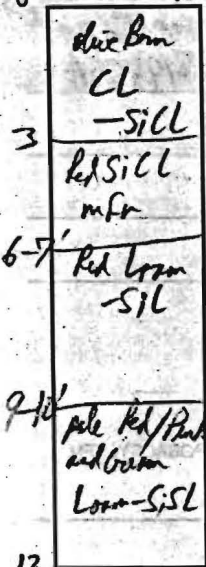
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-13-93	614 A	7 1/2'	1:39:00	1:41:00	1:41:00	1:45:00	6 min
		V13					
	933B	V8	Not Tested				Too hard to test
7/14/93	613C	8'	2:18 <sup>17</sup>	2:19 <sup>37</sup>	2:19 <sup>37</sup>	2:21 <sup>07</sup>	3 min
		V14'					
7/14/93	615D	7'	2:27 <sup>12</sup>	2:30 <sup>51</sup>	2:30 <sup>51</sup>	2:36 <sup>24</sup>	9 min
		V13.5'					
	E	6.5'	2:50 <sup>19</sup>	2:52 <sup>22</sup>	2:52 <sup>22</sup>	2:54 <sup>53</sup>	4 1/2 min
		V12.5'					

REMARKS: see also test 614 A & B on front lot 15 (with 25 ft x 30 ft area) - two Northern corners of PAA not staked - No Holes dug, well only 5 ft from 614 A

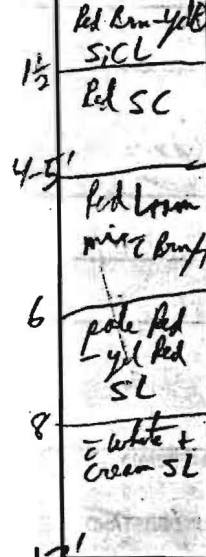
TYPE OF SOIL \_\_\_\_\_  
TESTED BY W. Parilly ALSO PRESENT Don & Rick of Tyle  
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

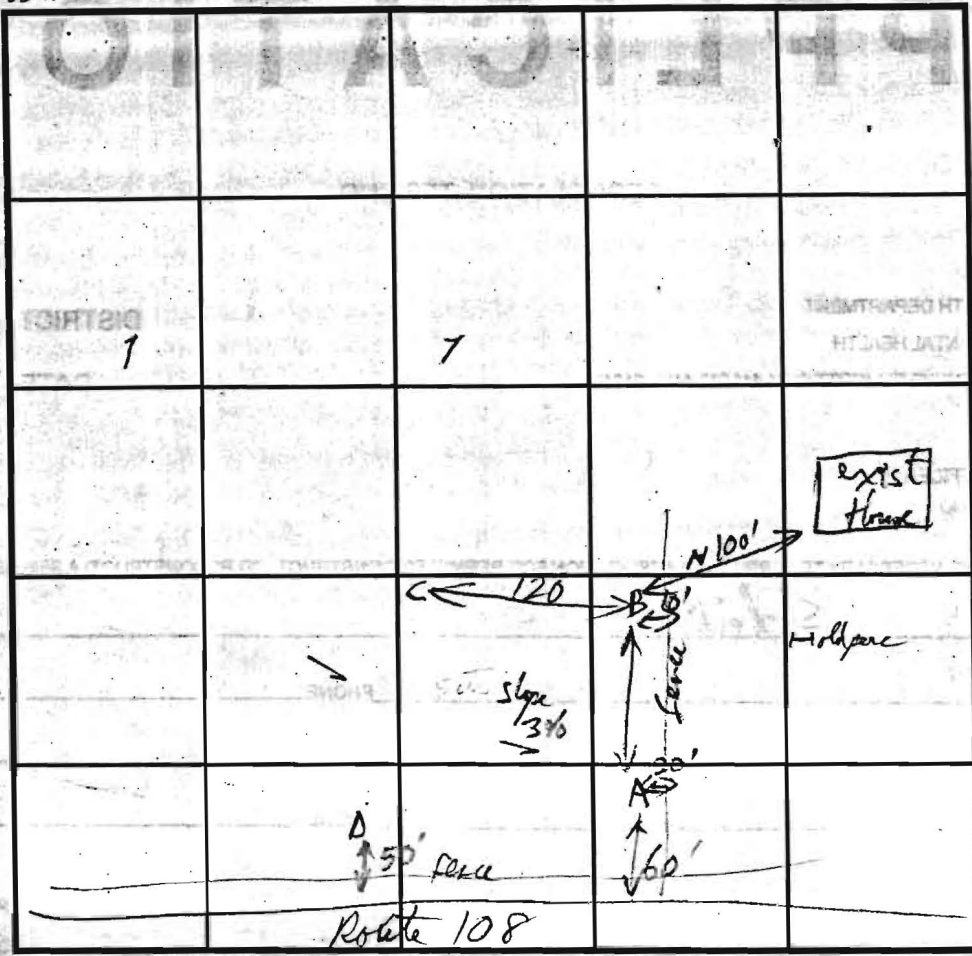
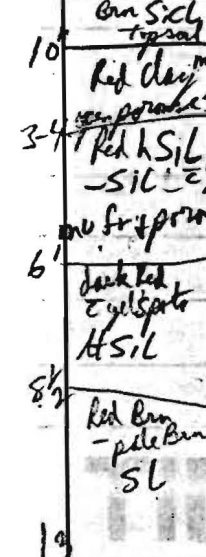
SOIL PROFILE A



SOIL PROFILE B



SOIL PROFILE C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Note  
 Figures soft according  
 per Holor only 5" diameter, most hole size

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-25-94	A	5'	4:01:30	4:03		4:06	3 min
		V13 8'	4:26	left covering - not tested			
	D	5'	4:14	4:17	4:17	4:26 1/2	3 1/2 min
		V13	4:39 1/2	4:42 - OK below 4 1/2'	4:42	4:45 1/2	3 1/2 min
	C	4'	4:26:30	4:27 1/2	4:29 1/2	4:29 1/2	2 min
		V13	4:22:41	4:23:44		4:25:32	
	B	3 1/2'	OK below 3 1/2 or 4'				
		V13	4:38 3/4	4:38 3/4	4:38 3/4	4:41 1/2	3 min
		V13	OK below 3 1/2'				

REMARKS: OK below 3± ft - his site does appearance per OK.

TYPE OF SOIL: Chester

TESTED BY: R. Pinkley

ALSO PRESENT: Mr. Schmitt, Fyke's crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 3 1/2 TRENCH WIDTH: 3

INLET DEPTH: 4 MAXIMUM BOTTOM DEPTH: 6 SQ. FT./BEDROOM: 180

*Paternal Gift Form  
From Signed Final Plat  
F-95-79*

LOT 15

LOT 11

**PRESERVATION  
PARCEL 'A'**  
(AGRICULTURAL  
PRESERVATION)  
AREA = 0.228 AC.\*  
FOR TOTAL AREA  
SEE SHEET 2  
(PRIVATELY OWNED AND  
MAINTAINED BY THE  
HOMEOWNER'S ASSOCIATION)

LOT 10  
**LINE**

LOT 9  
52,490 Sq.Ft.

LOT 16  
52,601 Sq.Ft.\*  
SEE DETAIL  
THIS SHEET

LOT 20  
51,830 Sq.Ft.\*

LOT 19  
55,787 Sq.Ft.\*

LOT 18  
57,089 Sq.Ft.\*

LOT 20  
58,793

LAND DEDICATED TO THE STATE OF MARYLAND FOR THE PURPOSE OF A PUBLIC ROADWAY (0.789 AC.)\*  
**CLARKSVILLE PIKE**  
**(MARYLAND ROUTE #108)**  
MAJOR COLLECTOR

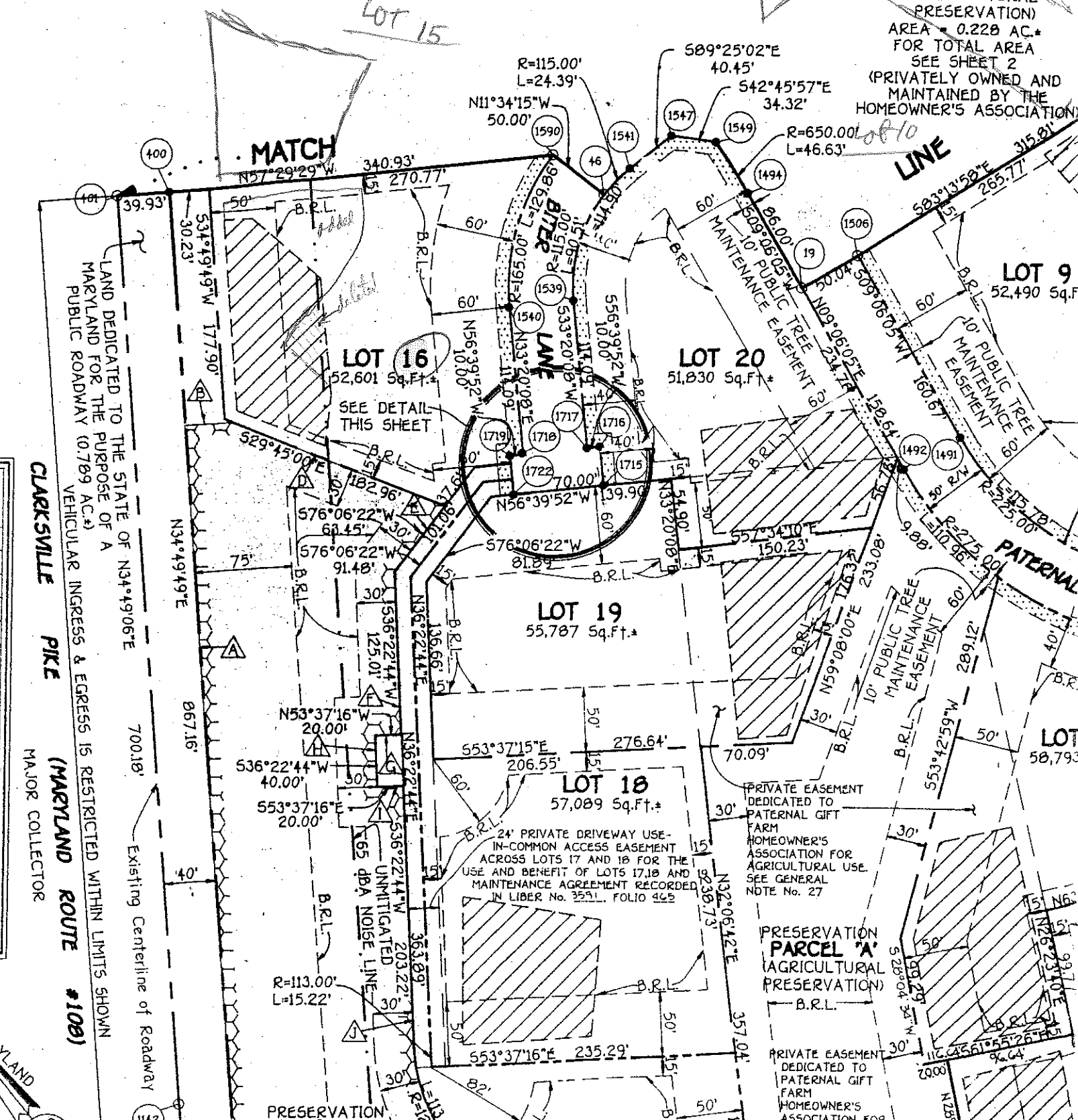
Existing Centerline of Roadway

24' PRIVATE DRIVEWAY USE-IN-COMMON ACCESS EASEMENT ACROSS LOTS 17 AND 18 FOR THE USE AND BENEFIT OF LOTS 17, 18 AND MAINTENANCE AGREEMENT RECORDED IN LIBER No. 3531, FOLIO 465

PRIVATE EASEMENT DEDICATED TO PATERNAL GIFT FARM HOMEOWNER'S ASSOCIATION FOR AGRICULTURAL USE. SEE GENERAL NOTE No. 27

**PRESERVATION  
PARCEL 'A'**  
(AGRICULTURAL  
PRESERVATION)  
- B.R.L.

PRIVATE EASEMENT DEDICATED TO PATERNAL GIFT FARM HOMEOWNER'S ASSOCIATION FOR



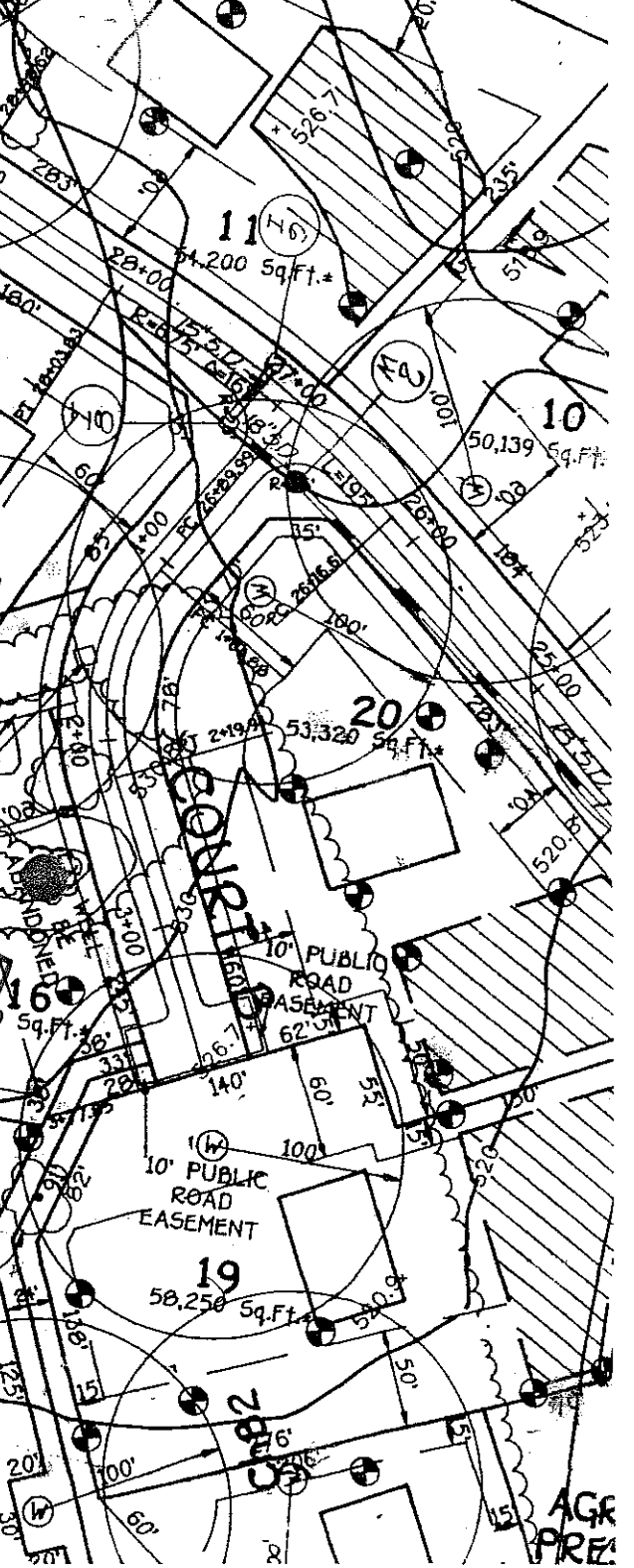


**CLARKSVILLE ROUTE**  
**LAND EXB2**  
 Major collector  
 1. Oak trees in address building  
 envelope

RIGHT-OF-WAY TO S.M.  
 DEDICATED  
 200' ACCELERATION  
 LANE  
 550' BYPASS LANE  
 RESTRICTED

*Paternal Diff the Certification Plan  
 (Signed by the Board)*

*Temporary  
 adjacent  
 plane to  
 Submittal  
 bulks and  
 Cor to  
 Divisive of  
 old trees  
 and  
 14/5/700*



AGR  
 PRE