

APPLICATION

PERCOLATION TESTING

A 49915K

P _____

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

DISTRICT 3

DATE 3/9/94

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 Hittop Development Corporation ARTICLE HOMES

ADDRESS P.O. Box 208, Clarksville, Md. 21029 PHONE 410-531-5539

AGENT OR PROSPECTIVE BUYER Richard Demmitt

ADDRESS P.O. Box 208, Clarksville, Md. 21029 PHONE 410-531-5539

PROPERTY LOCATION:

SUBDIVISION Sabus Farms LOT NO. 262 (Twenty-six)

ROAD AND DESCRIPTION at the end of Winfield Rd.
(2929 Summer Hill Drive)

TAX MAP 15 PARCEL # 26 d 154

OLDG. PERMIT SIGNED

AND RETURNED 8-4-97

Serial # BR106954

SIZE OF LOT 1 acre + TYPE BLDG. S.F.D. - 4 Bm

(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.

Richard Demmitt
(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

A49915 K

COUNTY #

SOIL PROFILE

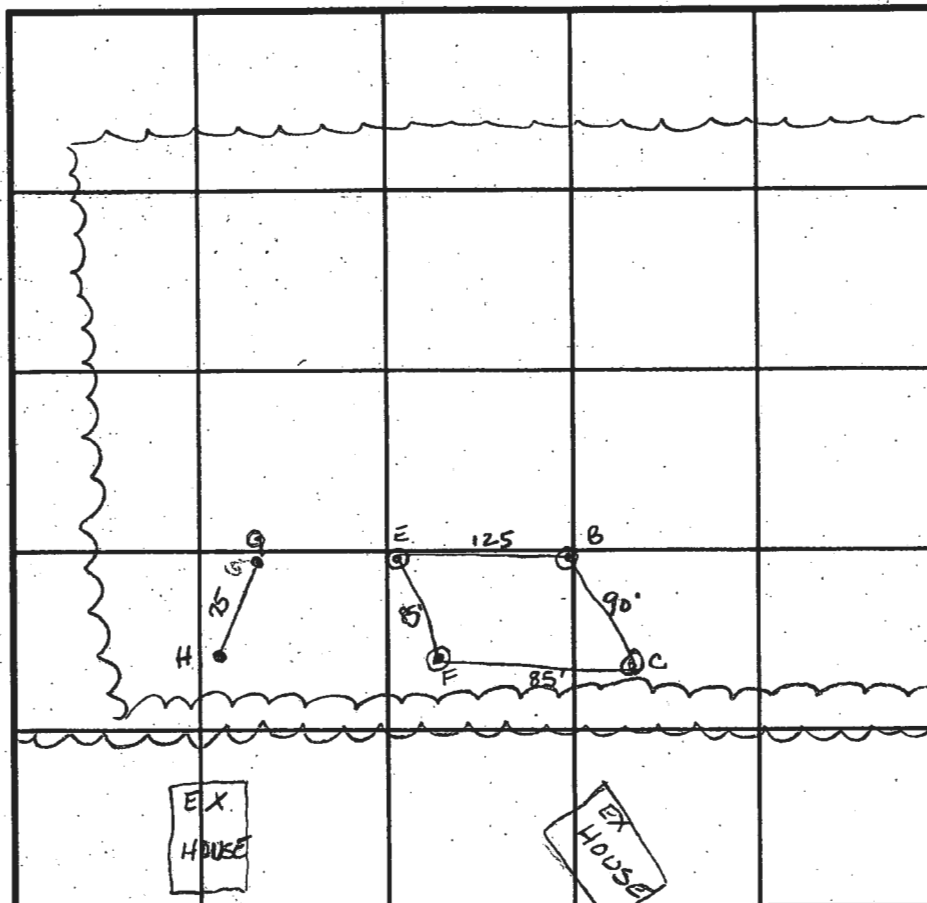
0' F
bright red CL
3 1/2' tan/brn SL mica shale <5% (black shale)
12'

E

3' bright red CL
red/brn SL mica 5% saprolite & shale mix OK
11 1/2'

C

3 1/2' orange/brn CSL
tan/brn SL mica some shale <5% OK
12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' B
brn/orange CL
2 1/2' 1gt gray/brn SL shale frags <5% large mica frags also
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/24/94	F	4' V12	11:45	11:46	11:46	11:47	1 min
	E	4' V11 1/2	11:49	11:49 ⁴⁵	11:49 ⁴⁵	11:50 ³⁰	45 sec
		repour	11:51 ¹⁵	11:52 ³⁰	11:52 ³⁰	11:53 ⁴⁵	1 1/4 min
	B	3' V12	11:19	11:21	11:21	11:23	2 min
		6' V12	11:18 ³⁰	11:19	11:19	11:19 ³⁰	30 sec
	C	7' V12	11:28 ³⁰	11:30	11:30	11:31 ⁴⁵	1 3/4 min
		4 1/2' V12	11:30 ¹⁵	11:32	11:32	11:37	5 min
9-21-94	G	2 3/8" V12.5'	1:04	1:05 ³⁰	1:05 ³⁰	1:07 ³⁰	2 min DICKS
	H	5' V12.5'	1:04 ³⁰	1:05 ³⁰	1:05 ³⁰	1:07	1 1/2 min

REMARKS

TYPE OF SOIL ChB₂ Chester Silt loam

TESTED BY A. McMullen/M. Rifkin ALSO PRESENT R. Demitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2'

INLET DEPTH 3 1/2' MAXIMUM BOTTOM DEPTH 7 1/2' SQ. FT./BEDROOM 180 ft²

Approved Septic System Plan
Howard County Health Department

BY COPY OF THIS PLAN THE HEALTH DEPT. ACCEPTS THIS MODIFICATION TO THE RECORDED SEPTIC EASEMENT.

Mark E. Pflieger
Signature

PLAN BY CF&S
7/31/97

1250 GAL SEPTIC TANK
INV. IN = 553.7
INV. OUT = 555.4

DISTRIBUTION BOX
EX. GRD = 556.8
INV. = 553.3

Area to be added
SEPTIC EASEMENT

Area to be deleted

Distribution Box
EX. GRD = 561.0
INV. OUT = 558.0

SEPTIC EASEMENT

Inv. 554.2
RICHTER RES
Gar. 556.37
Gar. 557.97
Gar. 558.41

WELL

WELL

DISTRIBUTION BOX
EX. GRD = 570.0
INV. = 567.0

1250 GAL SEPTIC TANK
Fin. Grd = 570.0
Inv. In = 567.5
Inv. Out = 567.2

SUMMER HILL DRIVE

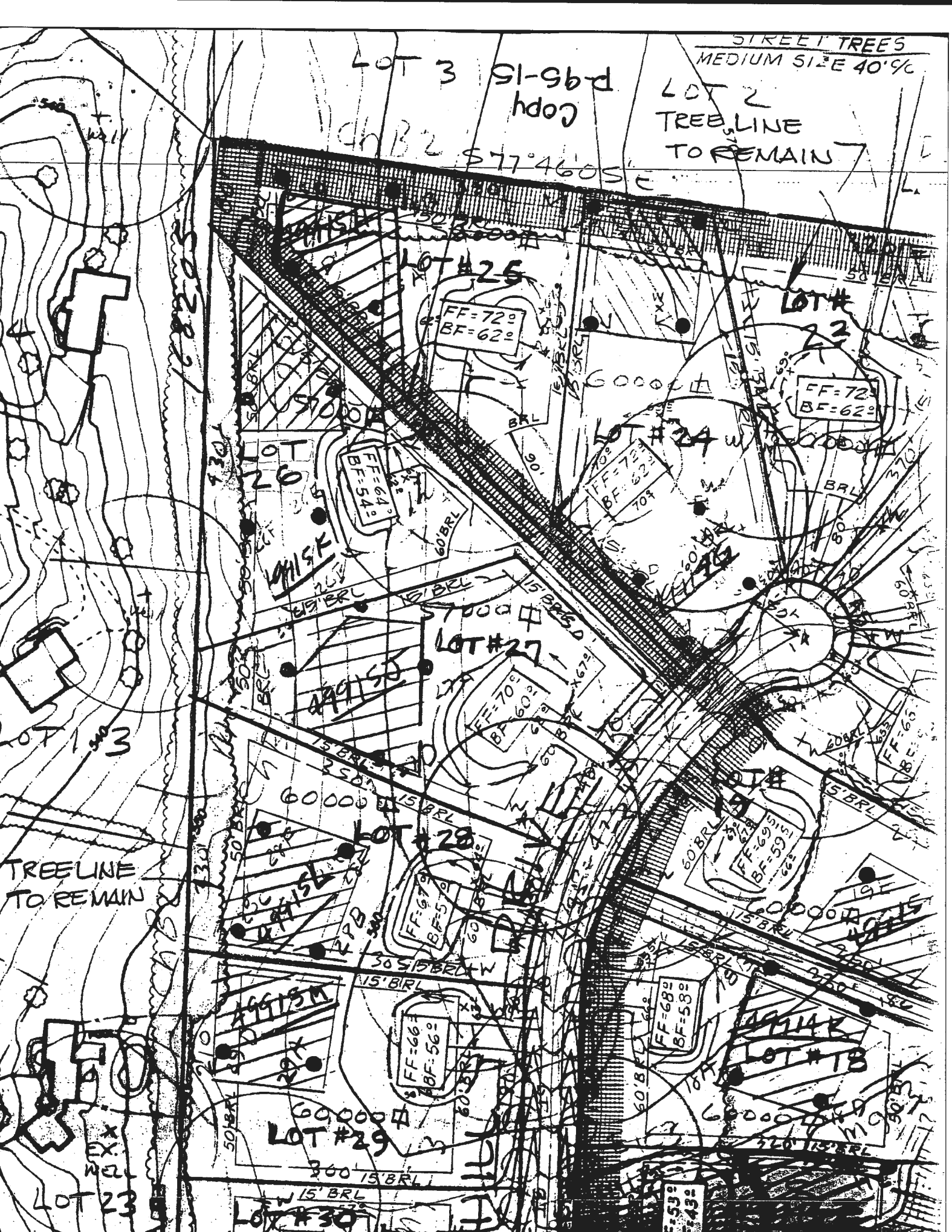
1.124.0 AC

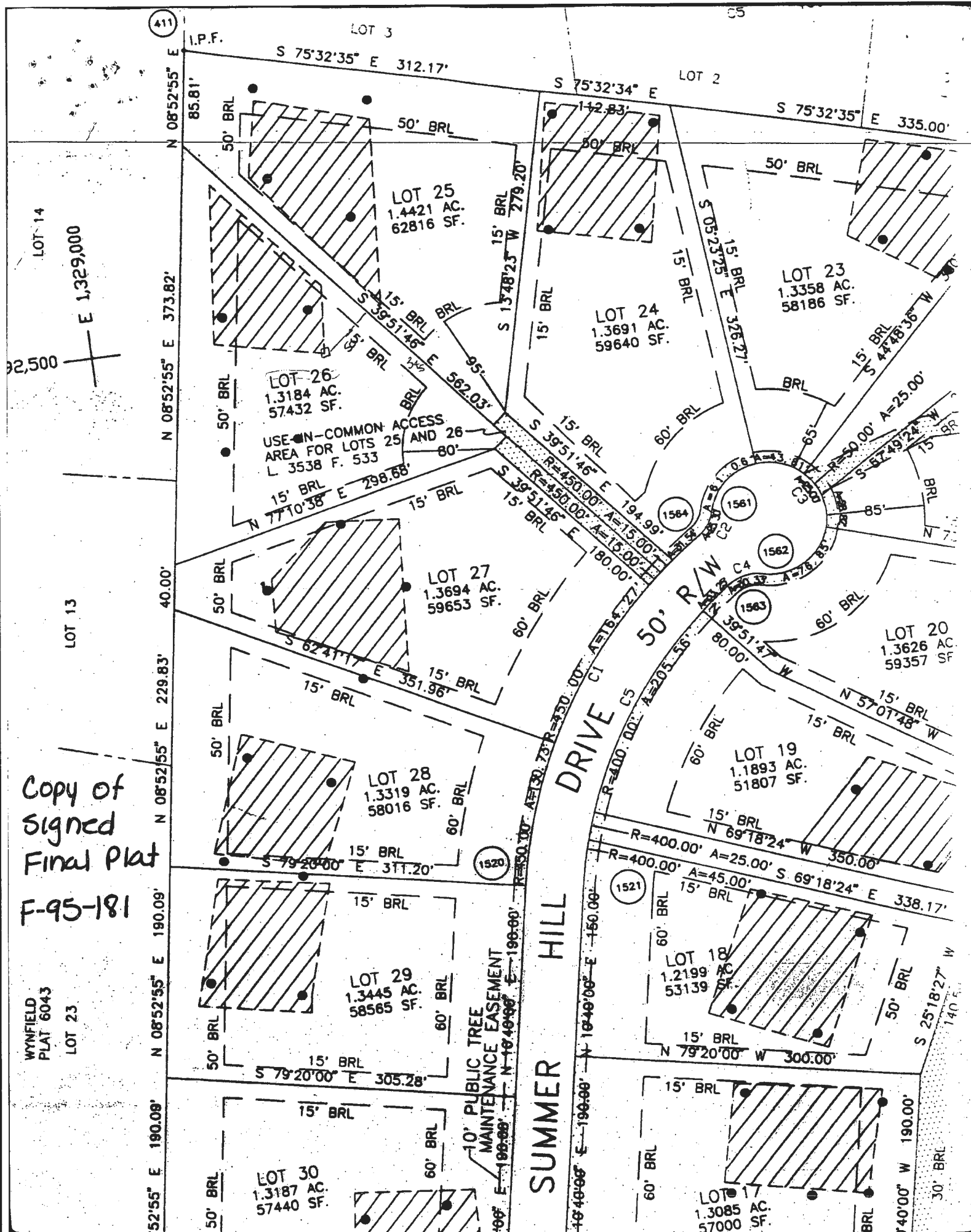
STREET TREES
MEDIUM SIZE 40'±

LOT 3 SI-96-d
copy

LOT 2
TREE LINE
TO REMAIN

Ch B2 S77°46'05"E





A49915-K

FIELD SECTION 2
PLAT 5457

LOT 14

N08°52'55"E

373.82'

LC
PL
122

LOT 26
1.3184 AC
57,432

50'

ERL

562.03'

12' x 14'
Porch Railings
14 x 24 OPENING

Steps

#2929

Private Sewage
see General N.
Plat No. 11926

7.15.98

PROPOSED

DECK OK *JS*

Macadam
Driveway

298.68'
180.00'

80' BRL

LOT 36
PLAT NO. 12256

Use-In-Common Access
Area For Lots 26 And 37
L.3538 F.533

Tree
cut

Macadam
Driveway

N39°51'46"W
N39°51'46"E

WYNFIELD SECTION 2
PLAT 5457

LOT 14

N08°52'55"E

373.82'

LOT 26
1.3184 AC
57,432 sq ft

LOT 36
PLAT 1225

50'

BRL

562.03'

Private Sewage
see General No.
Plat No. 11926

#2929

3/8/01

NO OBS. TO
FAMILY ROOM ADD'N

Macadam Driveway

WELL

MUR

Public Tree
Segment

LOT 36
PLAT NO. 12256

Macadam Driveway

Use-In-Common Access
Area For Lots 26 And 37
L.3538 F.533

N39°51'46"W
S39°51'46"E

R=450.00'
L=15.00'
DRIVE