

APPLICATION

PERCOLATION TESTING

A 4994W

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 Hilltop Development Corporation Alticki 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 Sobus Farms LOT NO. 15 (Fifteen)

ROAD AND DESCRIPTION at the end of Winfield Rd.

(2904 Summer Hill Drive)

TAX MAP 15 PARCEL # 26 & 154

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

(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 3/2/94

Serial # B70104557
H.B.M.

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

A49914W

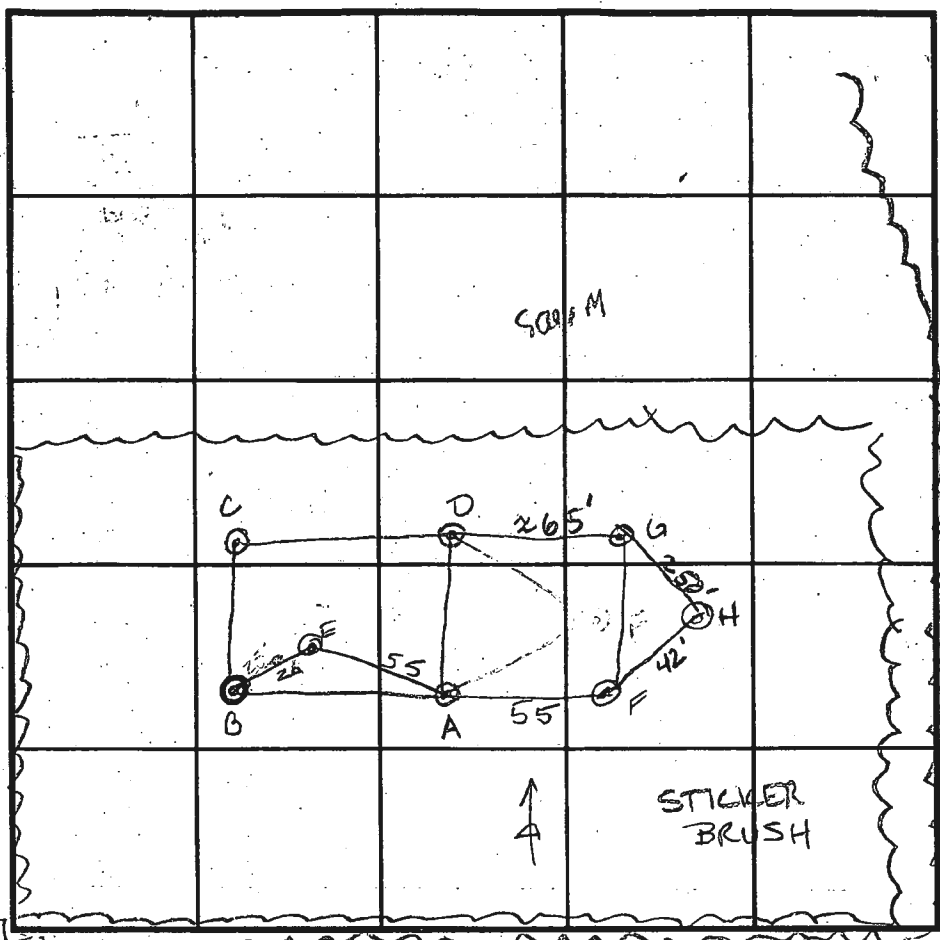
COUNTY #

SOIL PROFILE

0' A
topsoil
6" red/orange
brn
SCL
4' grey/brn
SL
mica
chunks
5%

1' C
brn
C
1' 1gter
brn/
tan
SL
5%
mica/shale
frags
hard
bottom

3' D
brn
CL
brown
w/ slight
hint of
orange
SL
mica
15%
frica



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' E
brn &
red
MIX
OK
<5% shale
11' G
Same
as
F
<5%
shale
B
>50%
fractured
rock
11' E
OK
40%
rock

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
3/23/94	A	3 1/2 VII	2:15 ¹⁵	2:16	2:16	2:18	2min
	C	Visual	9 1/2	not using			OK
	B	>50% rock	Visual	11'			F
	A	6 VII	2:15 ⁴⁵	2:16 ¹⁵	2:16 ¹⁵	2:17	45sec
	D	VII	2:23 ¹⁵	2:23 ¹⁵	2:23 ¹⁵	2:23 ⁴⁵	30sec
		repour	2:24 ¹⁵	2:25	2:25	2:25 ⁴⁵	45sec
		VII	2:24	2:25 ³⁰	2:25 ³⁰	2:28	2 1/2 min
	E	Visual	to 11'				OK
	F	Visual	to 11'				OK
	G	Visual	to 11'				OK

REMARKS shallow USE A-D-F-G-H
 TYPE OF SOIL CgC₂ Chester Gravelly Silt Loam
 TESTED BY A McMillen / M Rifkin ALSO PRESENT R Demitt
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3'
 INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT/BEDROOM 180ft²

A-19914W

COUNTY #

SOIL PROFILE

0' H

SL
orange/brn
<5%
mica
frags-
no
distinct
clay
layer

SOIL PROFILE

0'

SEE
ATTACHED
PAGE
FOR
DIAGRAM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/23/94	H	Visual	to 11'	—	—	—	OK

REMARKS

TYPE OF SOIL

TESTED BY

A. McMillen / M. Rifkin

ALSO PRESENT

R. Demitt

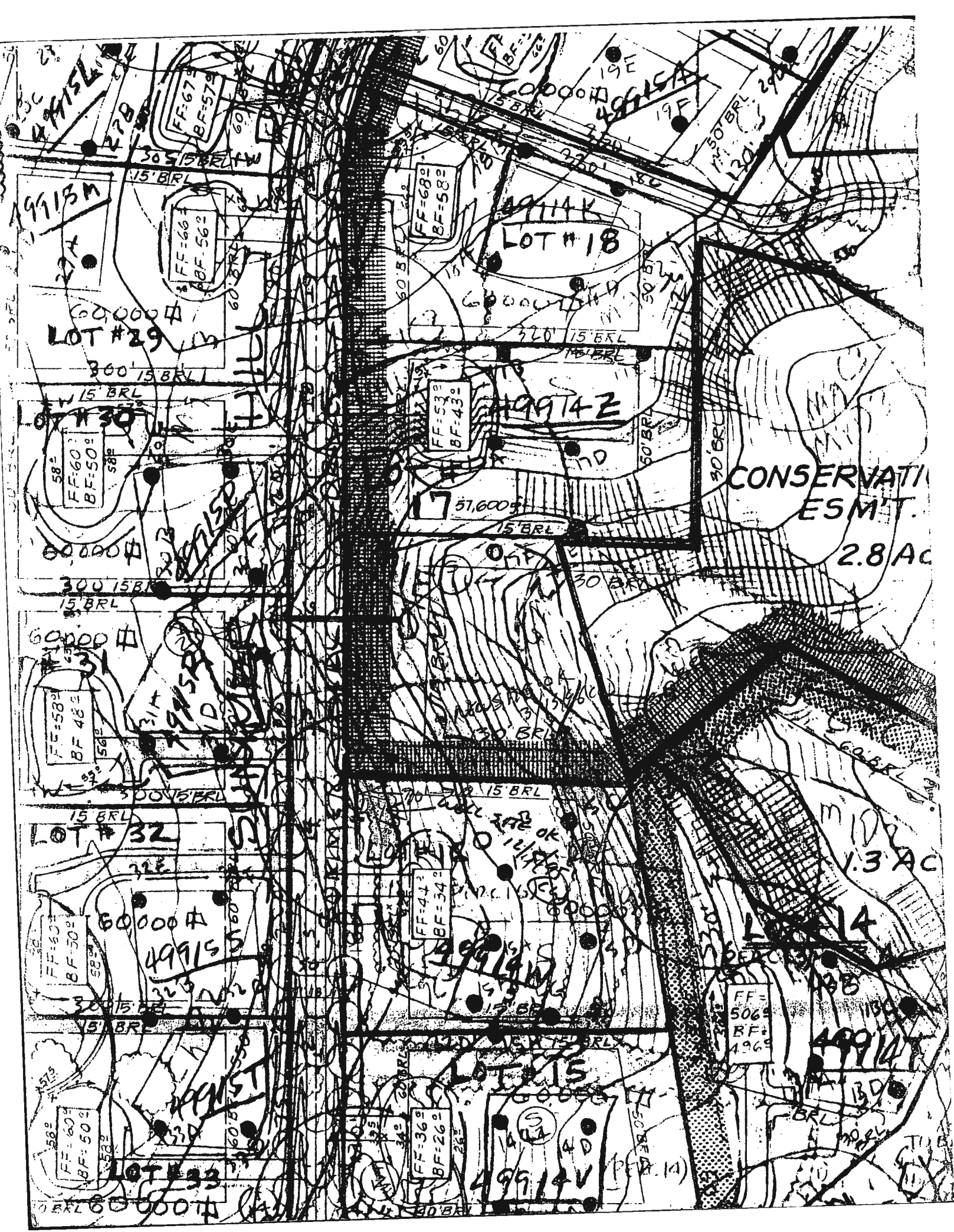
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

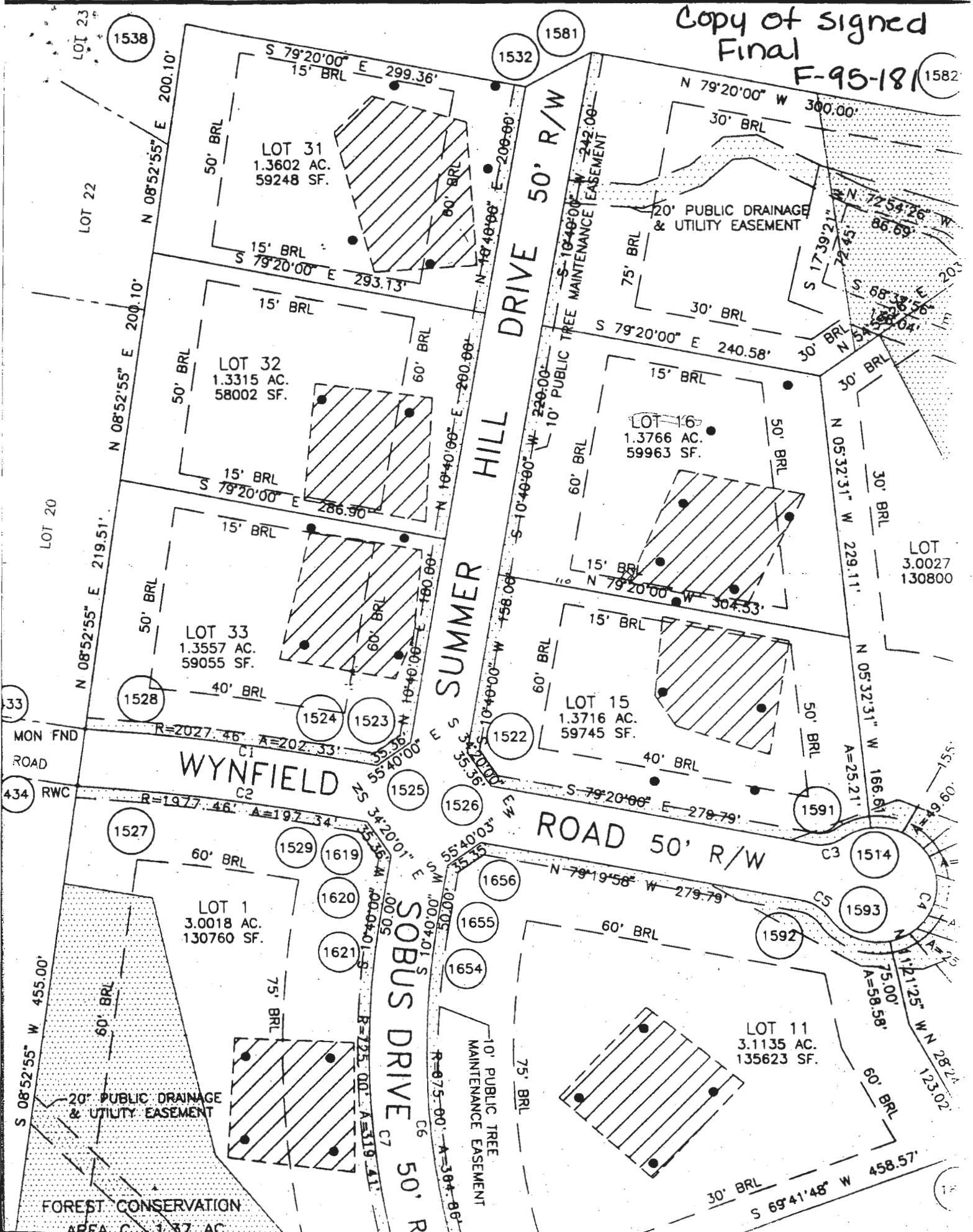
MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

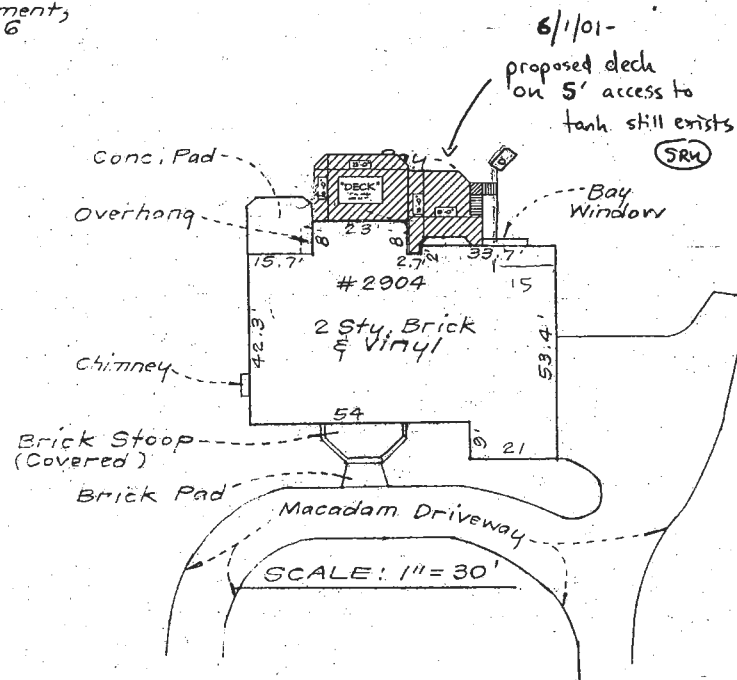
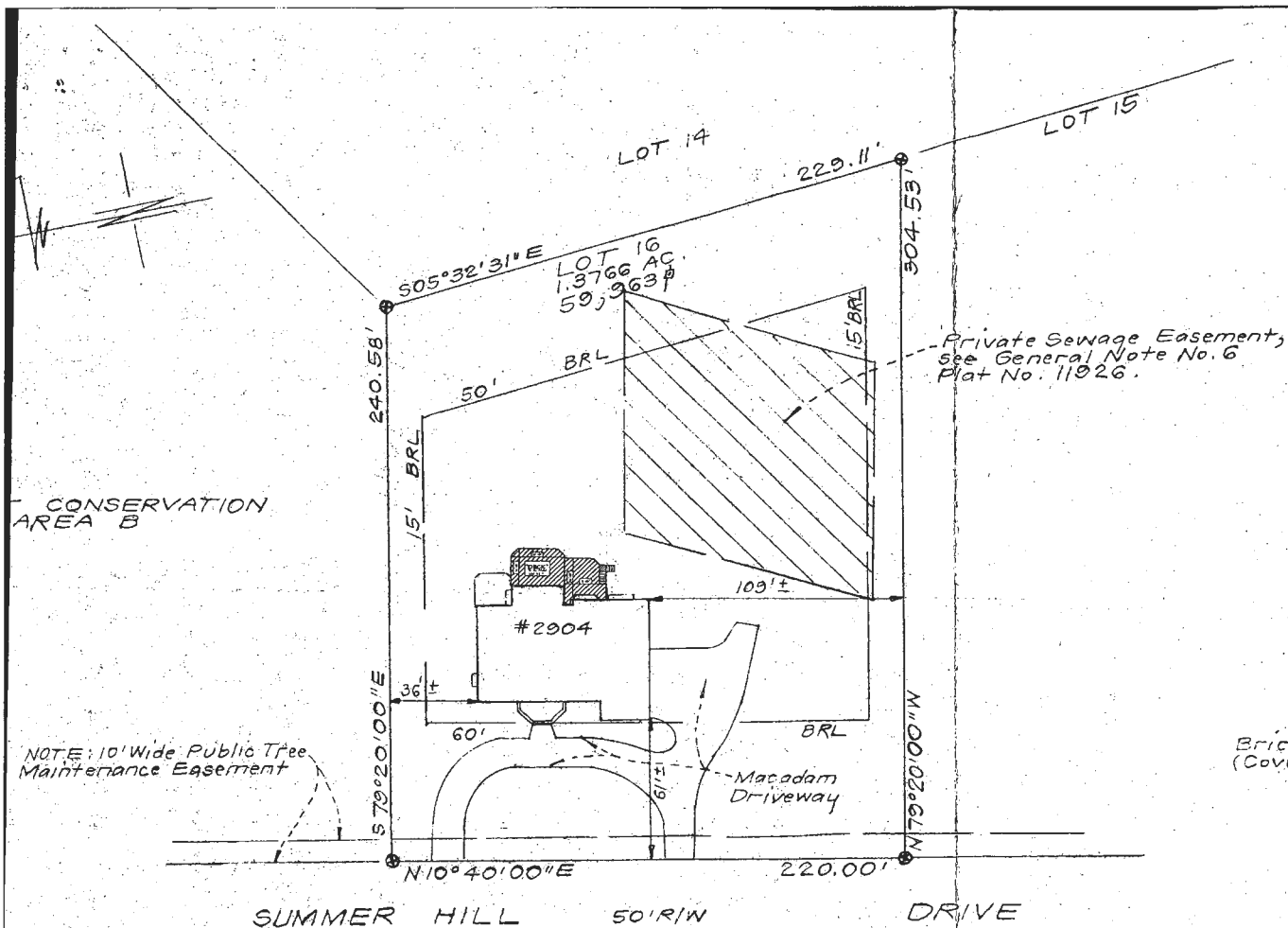


Copy of signed
Final

F-95-181



Kathy
410-715-4500



Plat Reference: PLAT NO. 11928

CLARK, FINEBERG & SACKETT