

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 31869

P _____

DISTRICT 1st

DATE 4/1/82

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Herndon Jones (Dale L. Magnusson Purchaser)

ADDRESS 16307 Dahl Rd. Laurel 20707 PHONE 490-5731

PROPERTY LOCATION:

SUBDIVISION P/O Parcel 425 Tax Map 31 LOT NO. _____

ROAD AND DESCRIPTION Between Waterloo Rd and Old Waterloo Rd
North of Rt 108

SIZE OF LOT 0.89 Acres TYPE BLDG. 3
(NUMBER OF BEDROOMS)

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.

Dale L. Magnusson
(SIGNATURE OF APPLICANT)

APPROVED BY J. Skennie FOR filefield DATE 7/8/82

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

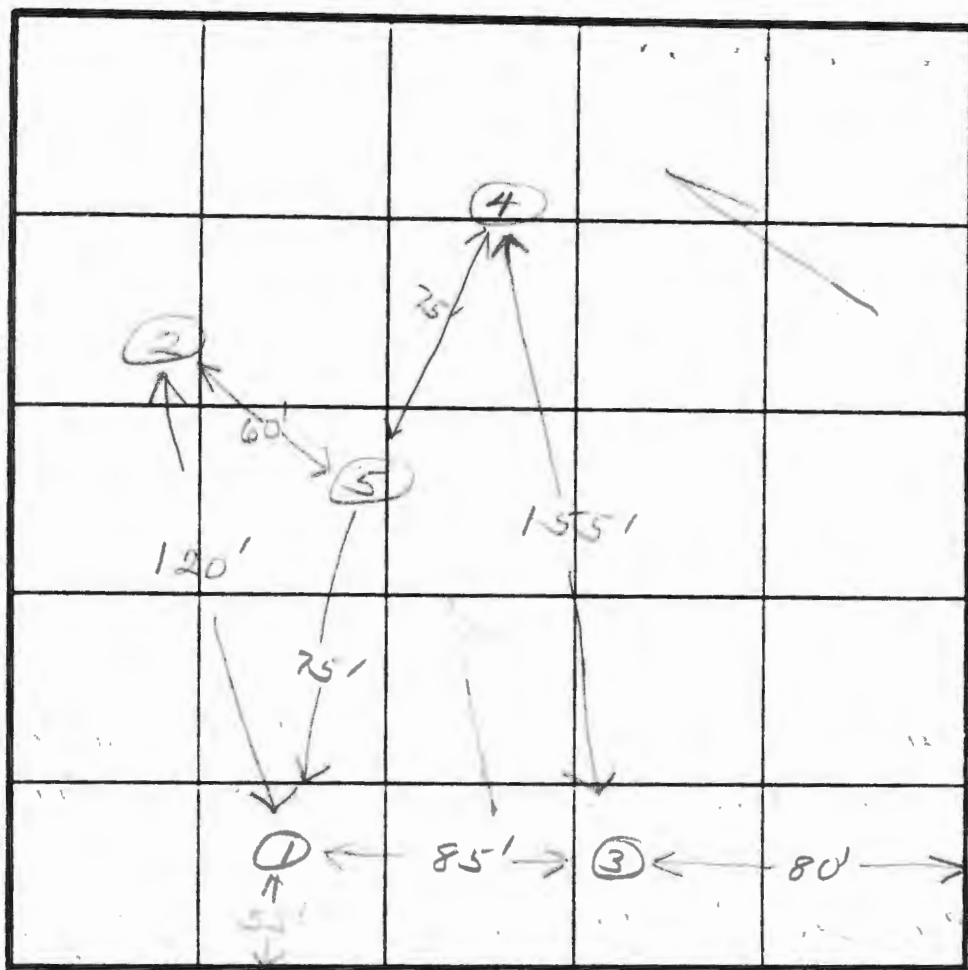
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

① ③
SOIL PROFILE

clay
4 1/2
all sand
13'
②
clay
3 1/2
sand
13'

④
loam
2'
all sand
8' water



Rt
108

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Waterloo Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/17/82	1S	4	9:55	failed			
	1M	8	9:56	9:57	9:57	10:01	4
	2S	3	10:06	10:10	10:10	10:15	5
	2M	7	10:05	10:08	10:08	10:10	2
	3V	13					
	4S	3	10:32	10:34	10:34	10:35	1
	4M	7	10:32	10:33	10:33	10:34	1
	1SA	4 1/2	10:50	10:54	10:54	11:05	6
	5V	12	sand from 2ft down				

water 9'
at 13'

water 8'

REMARKS 4ft elevation between hole #2 & #5

TYPE OF SOIL

TESTED BY

ALSO PRESENT

Roland Barts

A 31869

SUBDIVISION: Dale Magnusson Property LOT NUMBER: P/O parcel 425
taxmap 31

DRY WELL OR DRY WELL AND TRENCH

		_____ sq. ft./bedroom
	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench.
No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

195 sq. ft./bedroom

Trench to be 3 ft wide.

Inlet 3 1/2 feet below original grade.

Bottom maximum depth 4 1/2 feet below original grade.

Effective area begins at 4 feet below original grade.

1 1/2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: Start the first trench 37ft. from the front lot line and 55ft. from the left sideling, as seen when facing the lot from Old Waterloo Rd. (Md. Rte #981). Continue to dig the trench on level ground running towards the right side of the lot. Place the second trench parallel to and 6 feet away from the first trench (edge-to-edge of gravel).

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 31869
P 1st
DISTRICT 4/7/82
DATE

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Herndon Jones (Dale L. Magnusson Purchaser)
ADDRESS 16307 Dahl Rd. Laurel 20707 PHONE 490-5731

PROPERTY LOCATION:

SUBDIVISION P/O Parcel 425, Tax Map 31 LOT NO.
ROAD AND DESCRIPTION Between Waterloo Rd and Old Waterloo Rd
North of Rt 108
SIZE OF LOT 0.89 Acres TYPE BLDG. 3
(NUMBER OF BEDROOMS)

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.

Dale L. Magnusson
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

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 _____

EH - 24

HOWARD COUNTY-HEALTH DEPARTMENT

Bureau of Environmental Health

Ellicott City, Maryland 21043

Phone: 992-2330

To:

File → *SEE MEMO*

NEED

HOUSE SITE

If approved:

DO NOT

*(1) Send enclosures
a. Certified home
memo.*

*b. Example of
information
needed for
plot*

*5449 LUCKPEN NY PLACE
COLUMBIA, MD. C. Card*

*21045 (2) Hold for house
site + public*

From:

C. Bell

Date:

4/23/81

*4/24/81 Hold for (1) house plan site
(2) pre area; (3) plot showing*

all three parcels as
one. Check
P. & Z. if plat
comes in without
surveyor signature
&/or stamp.

C. B. A.

~~92~~
~~82~~
~~74~~
107

98

199

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 3/3/6

P _____

DISTRICT #1

DATE 4/13/81

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

NEW Date Mag Musson
PROPERTY OWNER

ADDRESS 16307 Dahl Rd, Laurel Md PHONE 997-1234

PROPERTY LOCATION:

SUBDIVISION Jonestown LOT NO. _____

ROAD AND DESCRIPTION Old Waterloo Rd just before

103/104 Junction

SIZE OF LOT .75 m/1 TYPE BLDG. 4 Bedrooms
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

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WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Abram & P. Phillips Phone 730-8077

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/22/81 SEE PREVIOUS TEST COMMENT SDF J. STAYER

ALSO - 7/15/80 FOR OFFICE DISCUSSION. C.R.A. 4/23/81 DISCUSSED

WITH MR. F.F. HOLEPERNER 'HOLD FOR HOUSE SITE' SYSTEM FIRST.

IF APPROVED, PUBLIC WATER (FROM MELT) 4/1 NOTE: SCALE - JOB SITE PER MR. F.F. HOLEPERNER

THIS IS NOT A PERMIT

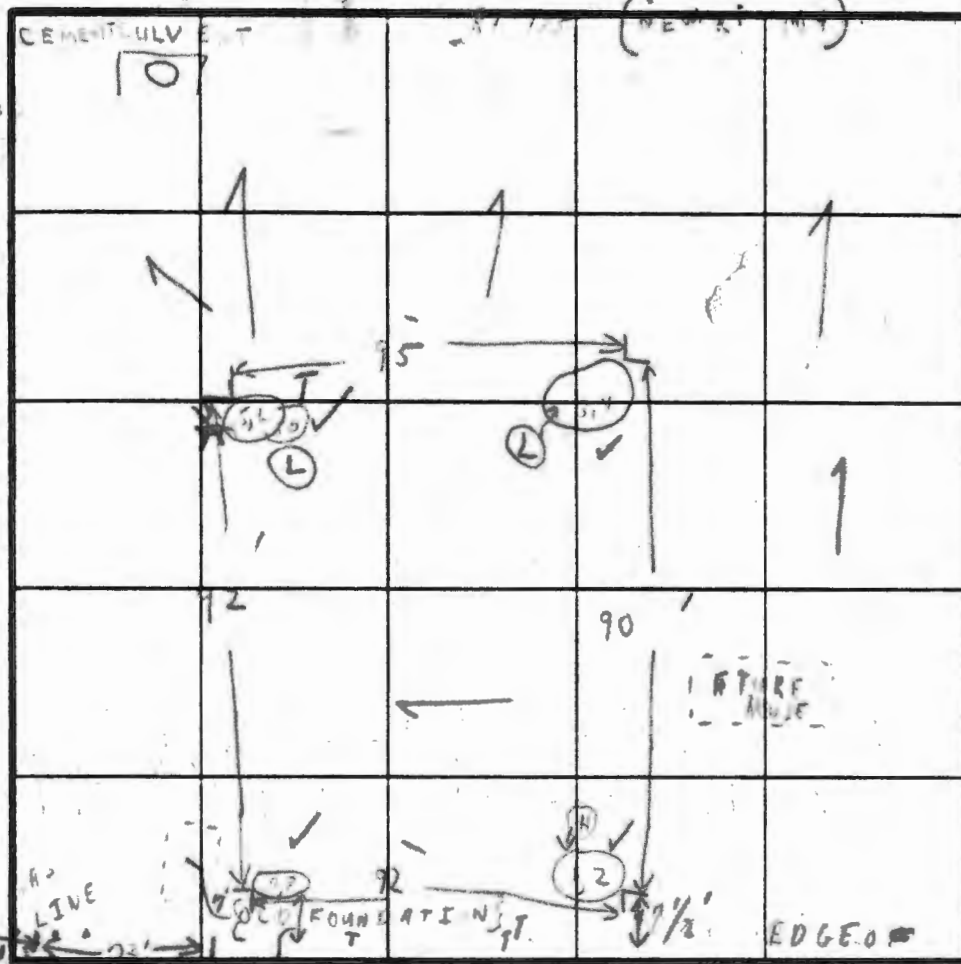
↓ MELT. 4/23/81 MR. SKINNER ; SCALE + RECOMMENDED WITH MR. SKINNER
NEED (1) REVISED PLAT; (2) CERTIFIED NOTES (RESTRICTED) POSSIBLY TO SETP

0.25 M/L

SOIL PROFILE



FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
OLD WATER L O R D

SOIL PROFILE

1-3' CLAY
3'-8 1/2'
{ GRAVEL + SANDY }
1-3' CLAY
1' GRAVEL + SAND
7 1/2'
1-2' CLAY
1' GRAVEL
4' SAND TO
1-3' CLAY
4' GRAVEL
4' SAND TO
20' 15'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/4/4	1	3'	1:59	2:03	2:03	2:09	6 in
	2 (H)	8 1/2'	1:59	2:01	2:01	2:03	2 in
	3	3'	2:15	2:21	2:21	2:28	7 in
	4	7 1/2'	2:10	2:11	2:11	2:14	3 min
	5A	3'	2:32	2:47	2:47	3:17	1/2" 3/4"
	6 (L)	7'	2:30	2:38	2:38	2:57	17 in
	7A	3'	1:50	:	:	:X	XX
	8	7 1/2'	1:49	1:51	1:51	1:58	2 in
	7B	4'	2:35	2:36	2:36	2:37	1 in
	5B	2'	3:02	3:05	3:05	3:07	4" F70

Note hole
(6) + (24)
simultaneous
observation
1/2" - 10%
WATER

REMARKS

TYPE OF SOIL

TESTED BY

WOODED LOT
SOME TREES CUT
1-TL CLEARING
PEACE
HOLD FOR
CERTIFIED
ALSO PRESENT
MR. PHILLIPS OWNER
The County M. L. + asst.

EH 12 1079

APPLICATION

3/3/86

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT

DATE

A _____

P _____

1

4/13/81

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER

ADDRESS

Dale Magnusson

16307 Dahl Rd, Laurel Md 997-1234

PHONE

PROPERTY LOCATION:

SUBDIVISION

LOT NO.

ROAD AND DESCRIPTION

Old Waterloo Rd just before
103/104 Junction

SIZE OF LOT

TYPE BLDG.

(NUMBER OF BEDROOMS)

.75 m/1

4 Bedrooms

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

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

Abraham G. Phillips

(SIGNATURE OF APPLICANT)

5449 LUCKY PENNY PL

COLUMBIA

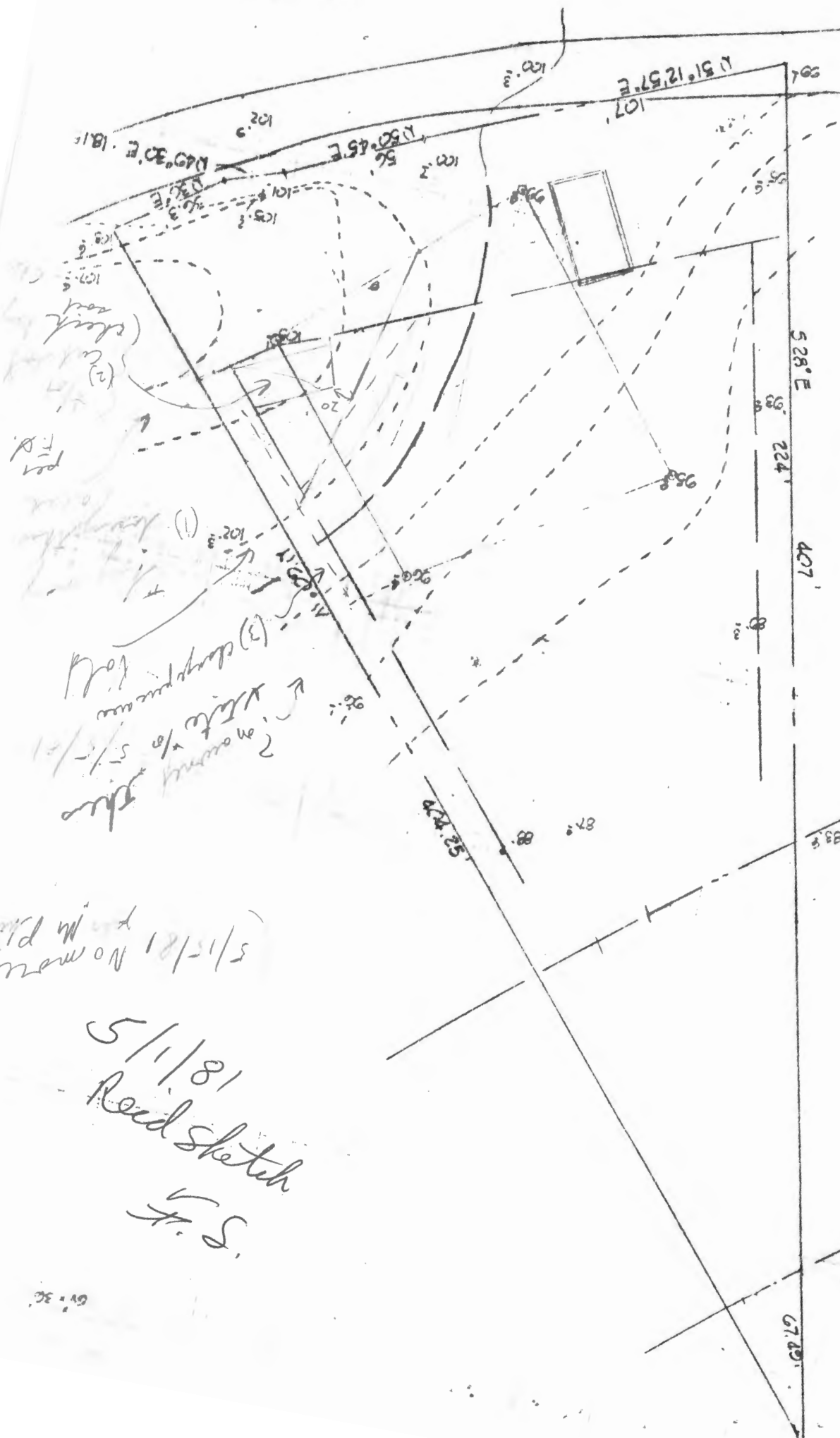
21045

4/22/81 SEE PREVIOUS TEST COMMENT OF J. STAYEN

7/15/80 FOR OFFICE DISCUSSION

C.H.D.

THIS IS NOT A PERMIT



5/15/81, No more Jan
with plating

5/1/81
Read sketch
F. S.

28-19

Plot Plan

scale 1" = 25'

re Hwy

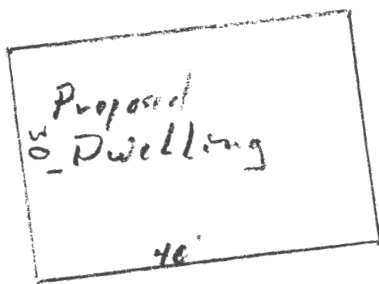
60.99'
48.99'

21±

P. 426
Magnussen
962/414
0.3993 Ac.

P. 553
Magnussen
1042/66
0.12 Ac. ±

224.00'



56±

107.00'

163.00'

OLD Waterloo Road

lot or parcel #
road address

SAMPLE

EXAMPLE

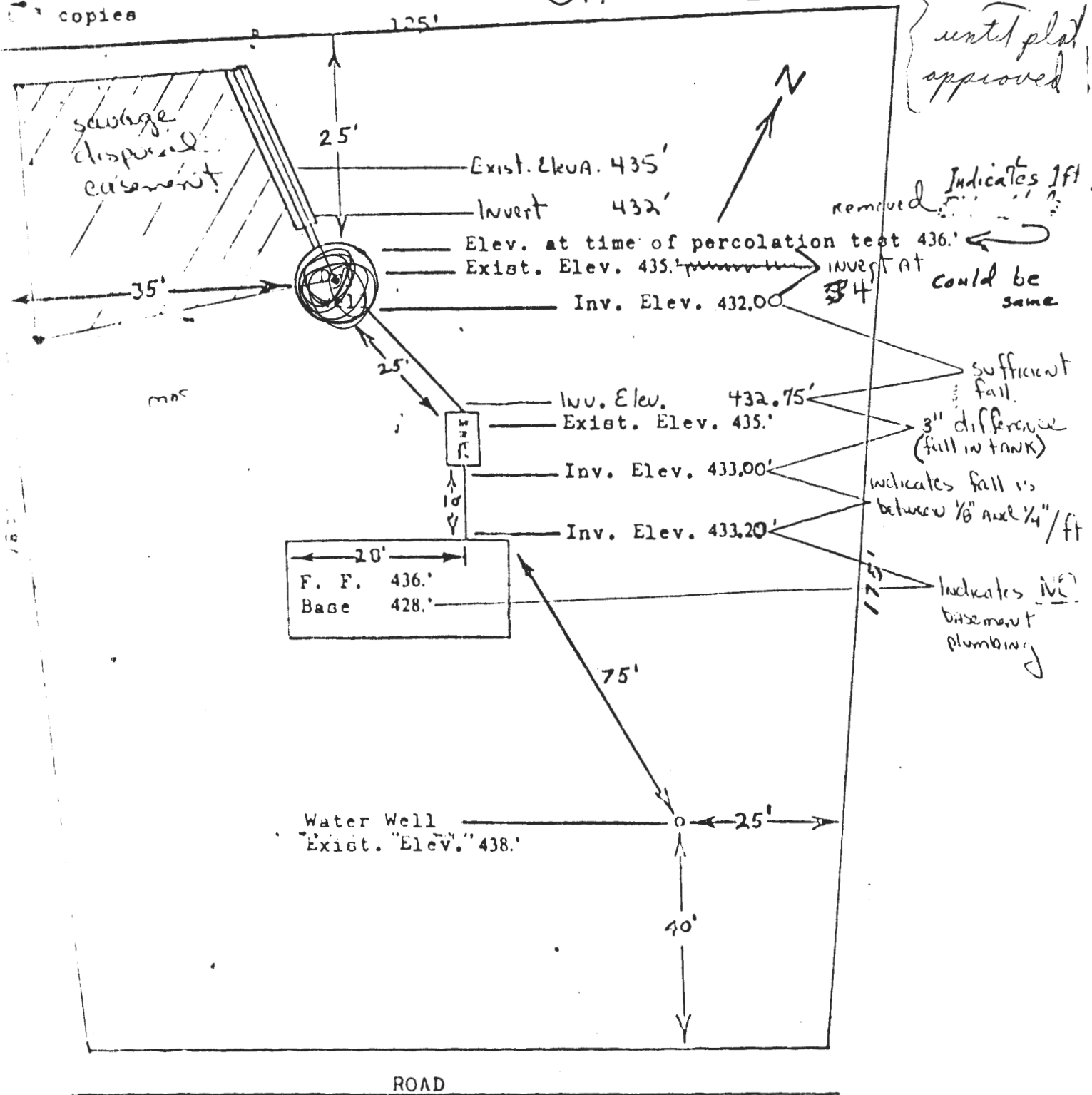
NOT GIVEN

MR. Phillips

HOLD

until plat
approved

NO SCALE
copies



VERIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL & CORRECT FOR THIS
PROPERTY.

SIGNED: _____

Dated: _____

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30295

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT ☒ ED 1

DATE ☒ October 79

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ☒ Dale L. Magnusson

ADDRESS ☒ ~~5421 Bishops Hd. Ct. College~~ PHONE ☒ 992-7250 (Work)
16307 Dahl Rd Laurel Md 20810 410-5731 Home

PROPERTY LOCATION:

SUBDIVISION ☒ MAP 31 Sheet 33 LOT NO. ☒ Parcel 426, Block 19

ROAD AND DESCRIPTION ☒ direction WATERLOO RD No of INTERSECTION 108/104

SIZE OF LOT ☒ .0389 A (STATE CREATED HARDHIP) TYPE BLDG. ☒ Residence

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.

SIGNATURE OF APPLICANT ☒ Dale L. Magnusson

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY ☒ Stayer FOR _____ DATE 11/7/79

HOLD PENDING FURTHER TESTS _____ DATE _____

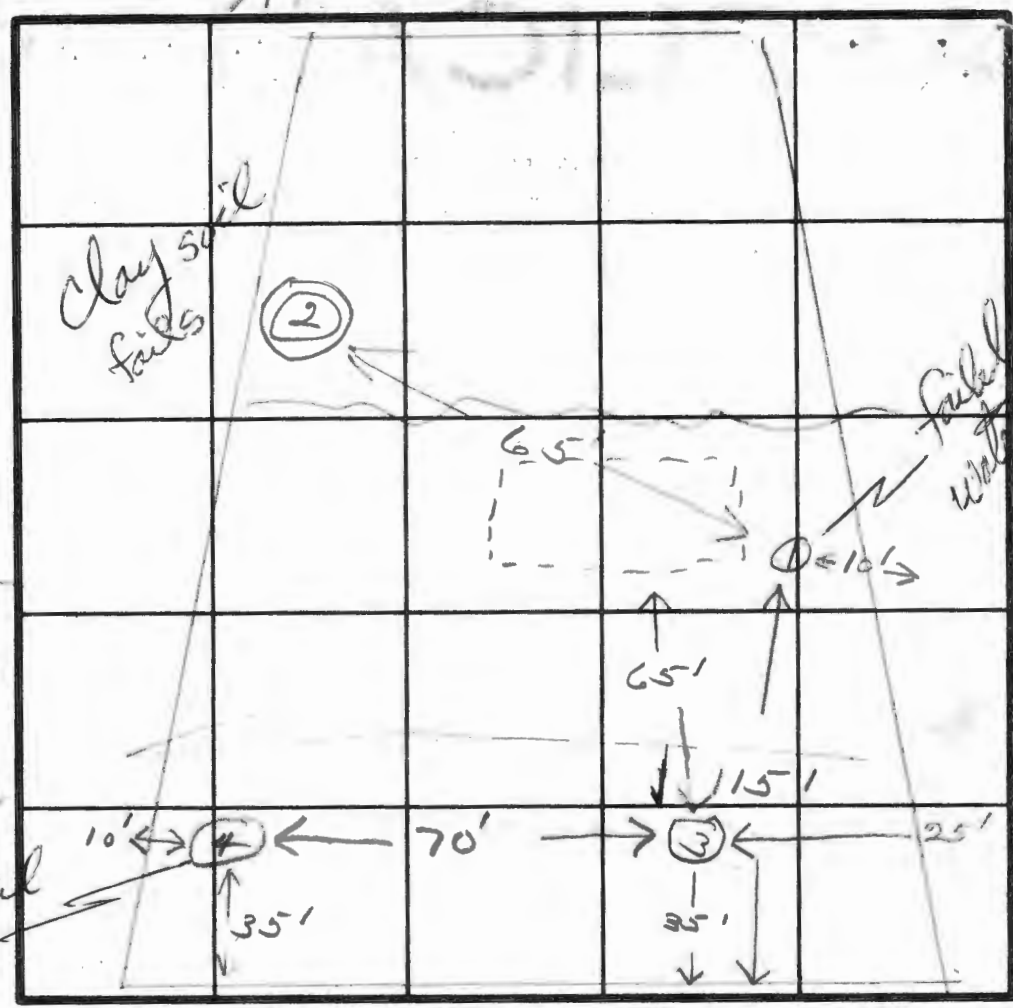
REASONS FOR REJECTION OR HOLDING 7/15/80 hold for wet season test on FF
4/22/81 DISCUSSED BEFORE GOING TO APPT. - GO SINCE APPT.
ON BOOKS - HOLD NOT FOR DISCUSSION WITH MR. F. FROMMELT
MR. SKINNER.

THIS IS NOT A PERMIT

PT 104

1
SOIL PROFILE

0-4'
clay, sand
4-12'
clay
2
0-11'
clay
3
0-3'
sand & gravel
3-10'
sand & clay
10-12'
white sand



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/7/80	15 (1M)	3 7	9:37 9:49	7:41 failed 10 ft	7:41 7:44	7:44	3
	2	12	clay - did not attempt to perc.				
7/16/80	35 ✓	4	1:36	1:39	1:39	1:42	3
	3M	8	1:36	1:51	1:51	2:10	9
	4	11	did not perc - very wet (hole) (unusable)				
	3 ✓	12	no water				

REMARKS Hole #1 - water at 10 ft - public water

TYPE OF SOIL

TESTED BY JS 7/16/80 SK + JS ALSO PRESENT H. Sunk
G. Frock

File

APPLICATION

A 30295

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT ED 1

DATE October 79

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Dale L. Magnusson

ADDRESS 5421 Bishops Hl. Ct. Columbia Md PHONE 992-7254 (work)

PROPERTY LOCATION:

SUBDIVISION MAP 31 Sheet 33 LOT NO. PARCEL 426 Block 19

ROAD AND DESCRIPTION WATERLOO ROAD (NORTH OF INTERSECTION AT 108/100)

SIZE OF LOT .384 A. (STATE CREATED HARDSHIP) TYPE BLDG. RESIDENCE

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.

SIGNATURE OF APPLICANT Dale L. Magnusson

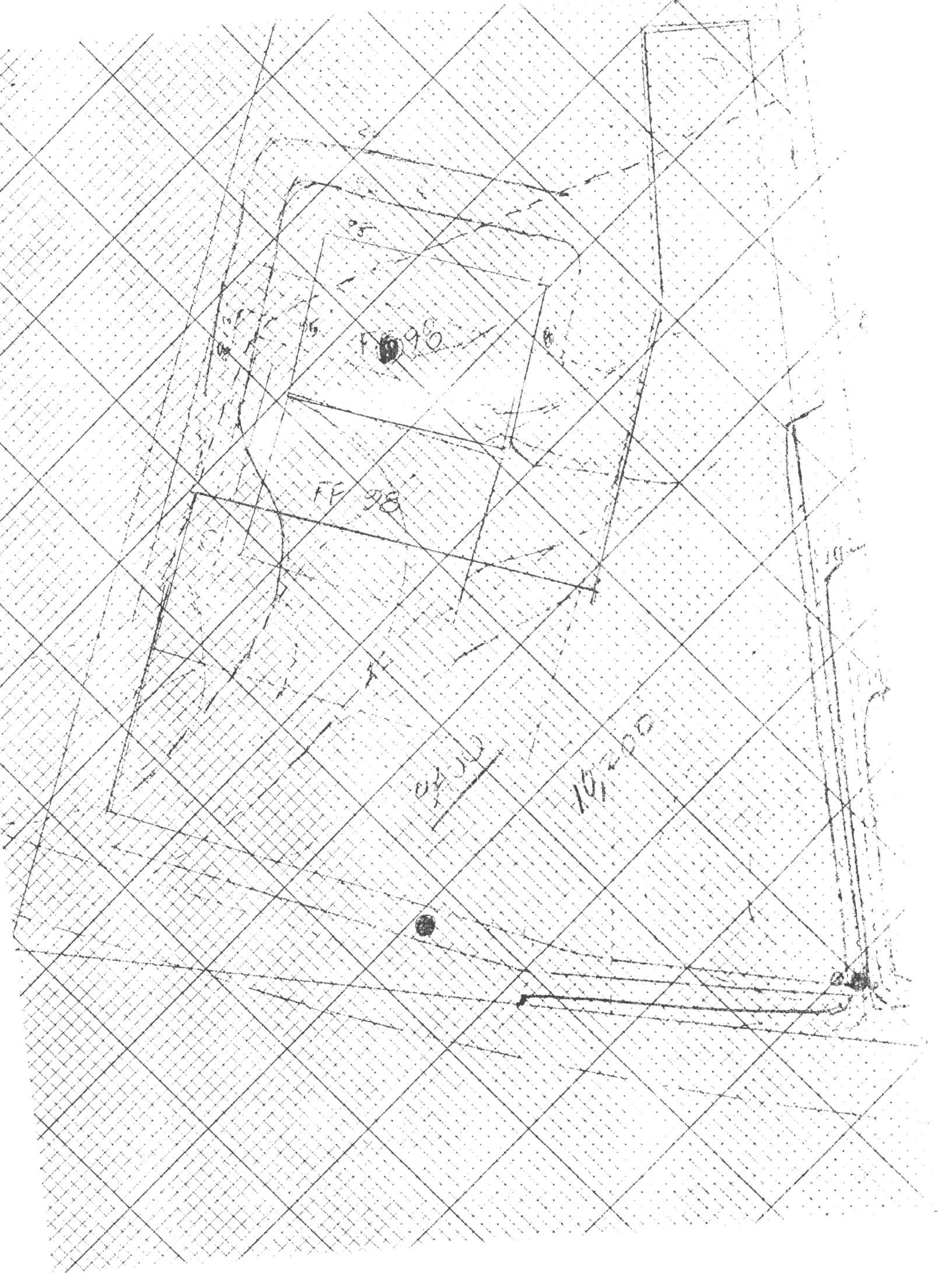
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

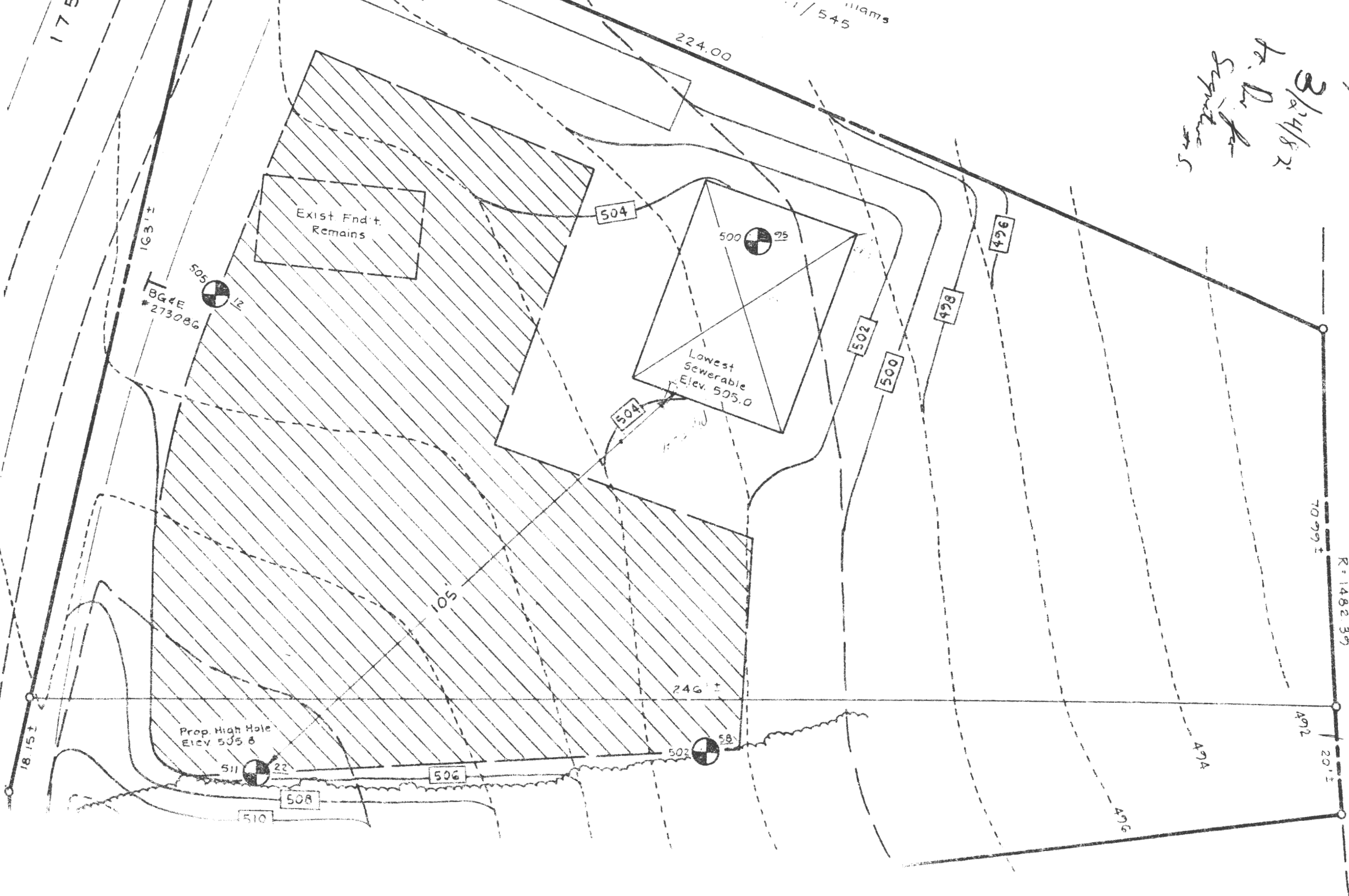
REASONS FOR REJECTION OR HOLDING _____

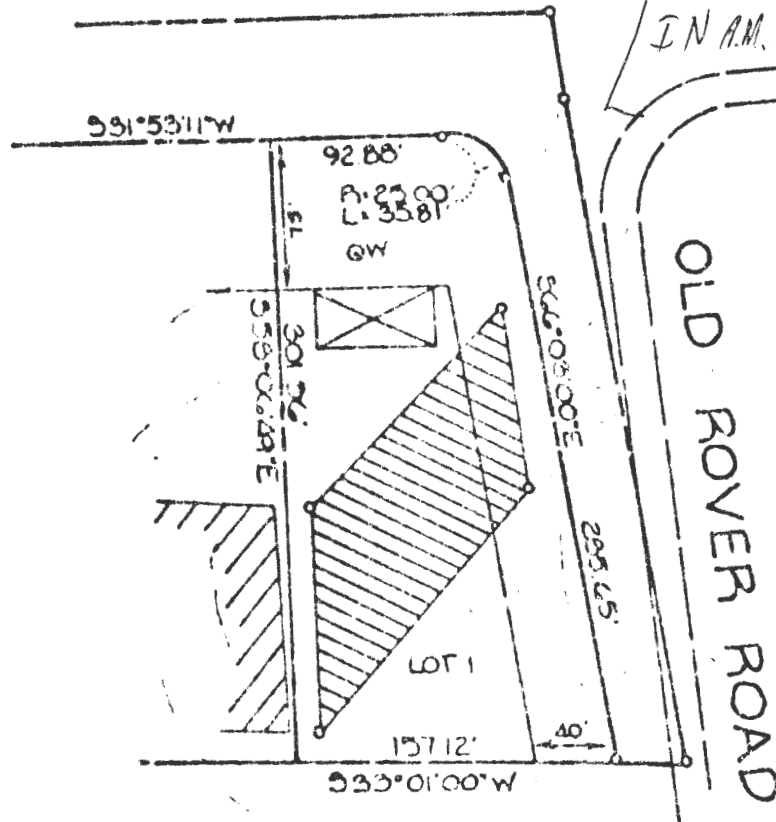
THIS IS NOT A PERMIT



CERTIFICATE

B





SIMILAR
EXAMPLE
IN A.M. 4/24/51
Sven
Mr. Phillips
@ office
C.B.D.



This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal systems. Improvements of any kind in this area are restricted until public sewage is available and serving any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system. *

Percolation test holes shown hereon have been field located and shown as "o".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots will be shown where pertinent.

PUBLIC
For ~~Private~~ Water and Private Sewage Systems.
To be filed with County Health Department.

ALSO INCLUDE:

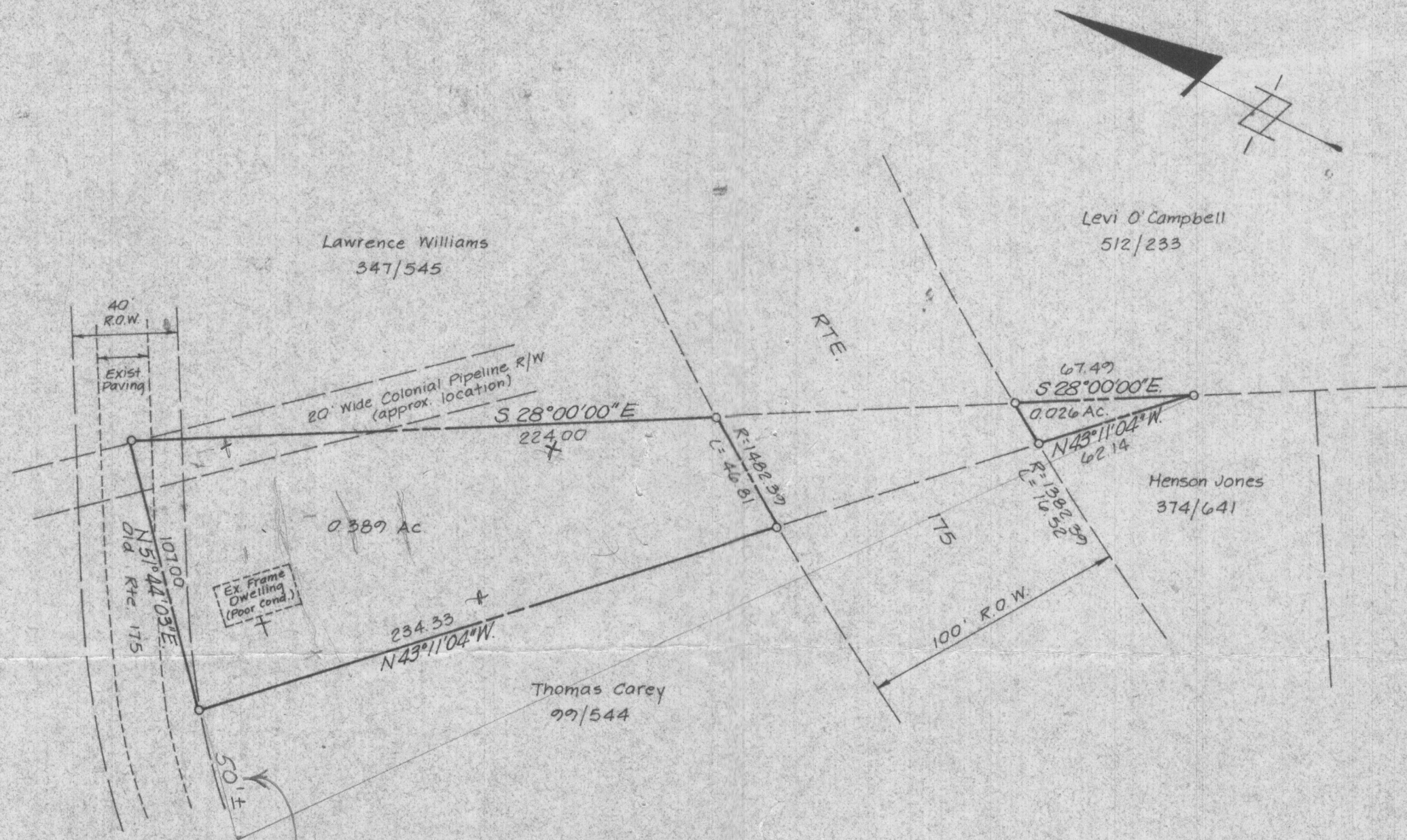
1. Scale.
2. Engineer's certifying seal and signature.
3. Engineer's or engineering firms address.
4. Elevation of well site. *N/A*
5. Elevation of highest percolation test hole.
6. Elevation of proposed house site.

* The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

WELDON L. BORING
59/159

County Health Officer

Date



*To get odd
parcel
see plat map 11/76 p. 108*



C. Brooke Miller



richard p. browne associates
professional design & planning consultants
wayne, new jersey . columbia, maryland

MAGNUSSON PROPERTY

DRAWN MK CHKD. SHEET 1 OF 1 SCALE 1" = 50' DATE 10-24-79 PROJECT NO. 4375

TITLE ABSTRACTS

BY

DALE MAGNUSSON

16307 Dahl Rd.
Laurel, Md. 20707
Work: 490-9539
Home: 490-5731 ~~_____~~

Serving:
Howard County
Anne Arundel County
Prince Georges County