

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 2nd

DATE 6/4/79

INDEXED

02-263599

P 29889

A 26777

Emerson Feaga

IS PERMITTED TO INSTALL X ALTER

ADDRESS Old Frederick Rd., Woodstock, Md. 21163 PHONE 465-5167

SUBDIVISION Mt. Hebron ROAD Tiller Drive LOT 28., Sec. 16

PROPERTY OWNER Thornbrook Corporation ADDRESS 2633 Thornbrook Rd. D. STEINGASS

ADDRESS 2106 Mt. Hebron Dr., Ellicott City, Md. PHONE: 465-2869

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 6 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN
FACING LOT FROM

Trenches 2 - 3 Bedrooms - 70 feet each with 3 foot of stone. Locations - 1st. trench 15-17 ft. from front and start 20 ft. from either side and run about parallel to road toward other side, Second trench 10 feet from 1st., trenches at least 2 feet wide. Inlet max. 3 ft. and total depth max. 6 ft. below original grade. Septic tank to be located at end of house of sewage disposal easement. Inspection before stone added and after stone is added.

PLANS APPROVED BY Fred Frommelt DATE 5/15/79

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

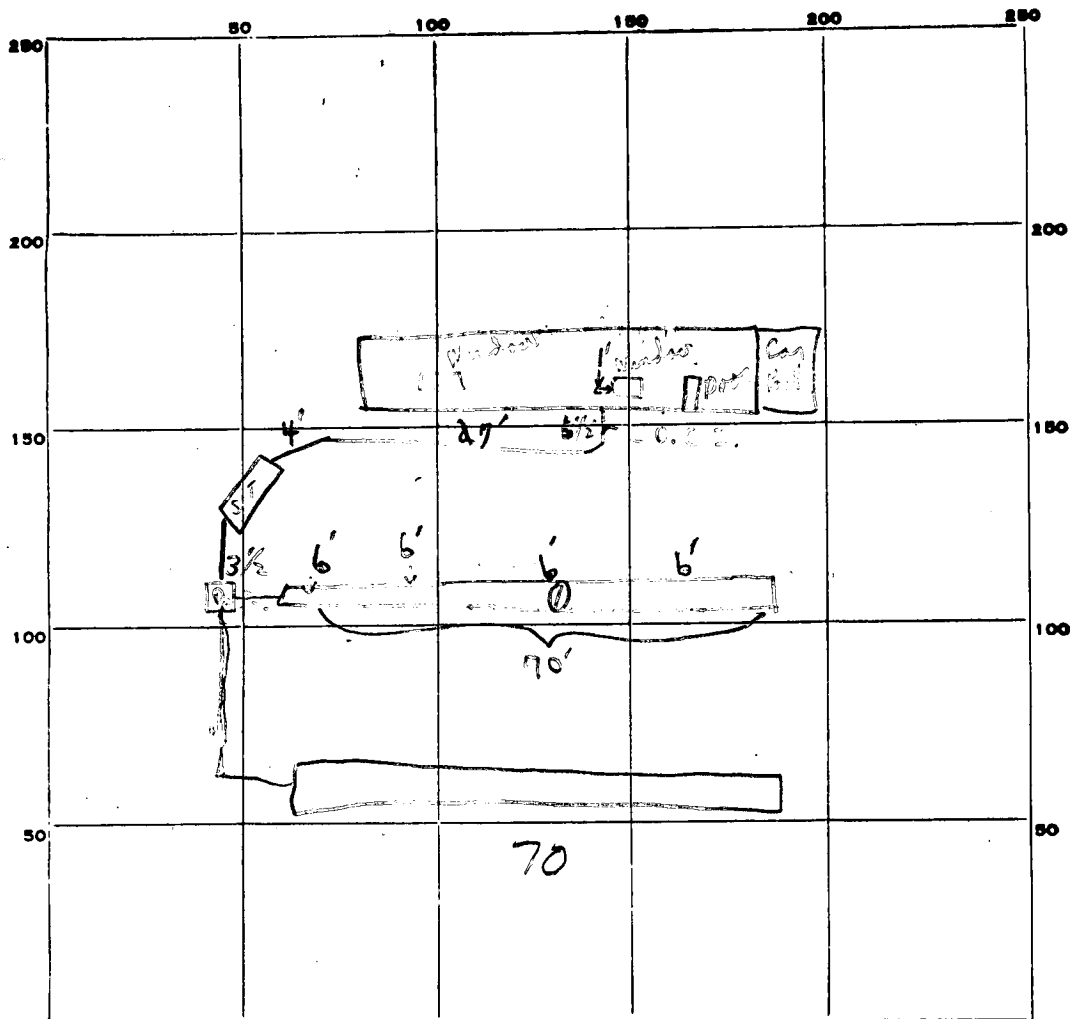
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA
COTTA ACCEPTED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 36 IN. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER FT. DEPTH BELOW INLET FT.

ABSORBENT AREA 420 SQ. FT.

REMARKS

DATE SYSTEM APPROVED

INSPECTOR

PRELIMINARY

APPLICATION

A 26777

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES*Septic tank 3 B.R. 1000 gal.
4 B.R. 1250 gal.*DISTRICT 2ndDATE 8/22/77P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356*trenches 2 - 3 B.R. 70 ft. ea. with 3 ft. of stones
4 B.R. 95 ft. ea.**location - 1st trench 15-17 ft. from front and start 20 ft from either
side & run about parallel to road toward other side, 2nd.
trench 10 ft. from 1st, trenches at least 2 ft wide.
Inlet max. 3 ft and total depth max. 6 ft below orig. grade.*TO: THE COUNTY HEALTH OFFICER - *septic tank to be located at end of house of
ELLICOTT CITY, MARYLAND sewage disposal easement
- installed before stone added, and after stone added.*
I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.PROPERTY OWNER Thornbrook CorporationADDRESS 2106 Mt. Hebron Drive, Ellicott City, Md. PHONE 465-2869

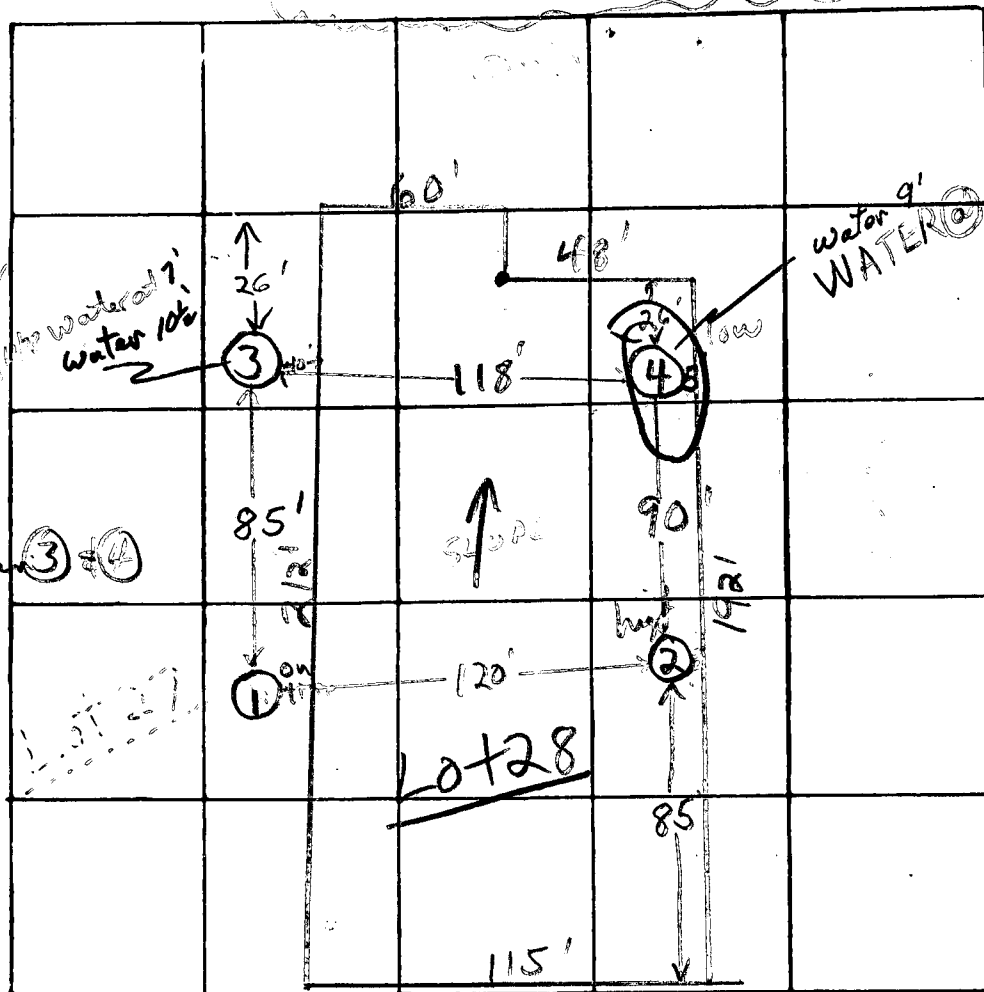
PROPERTY LOCATION:

SUBDIVISION Mt. Hebron LOT NO. 28, Sec. 16ROAD AND DESCRIPTION Tiller DriveSIZE OF LOT 25,000 sq. ft. TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.SIGNATURE OF APPLICANT /s/ H. J. Baker, Jr.APPROVED BY L.J. FOR Drainfields DATE 5-15-79
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)HOLD PENDING FURTHER TESTS Frank Skinner DATE 12/13/78REASONS FOR REJECTION OR HOLDING insufficient suitable area in back yard, possibly
some more suitable soil in front & side yard depending on house site & S.
3/21/79 - HOLD FOR REVIEW WATER RT 4/26/79 - HOLD
FOR REVIEW DOES NOT HAVE 10000 SPT REVEN
SUBTRACTIVE FOR HOUSE RT

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Thornbrook Road

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
	1	3'	3:25	3:26	3:26	3:27	1 min
	1A	12'	3:25	3:26	3:26	3:28	2 min
9/9/77	2 high	3 1/2'	10:10	10:11	10:11	10:13	2 min
	2A	11 1/2'	10:13	10:15	10:15	10:19	4 min
	3	3'	3:32	3:34	3:34	3:40	6 min
	3B	7'	3:47	3:50	3:50	3:58	8 min
9/9/77	4 low	3'	10:20	10:22	10:22	10:26	4 min
4/10/78	4A	9'	Water at 9'	Water at 9'	Water at 9'	Water at 9'	
9/8/77	3A	10 1/2'	Water at 10 1/2'	Water at 10 1/2'	Water at 10 1/2'	Water at 10 1/2'	
	4B	7'	10:44	10:46	10:46	10:49	3 min

REMARKS

Lot 28, ~8' drop from ② to ③

Hold wet season

TYPE OF SOIL

sandy loam below top 3' clayey soil

TESTED BY

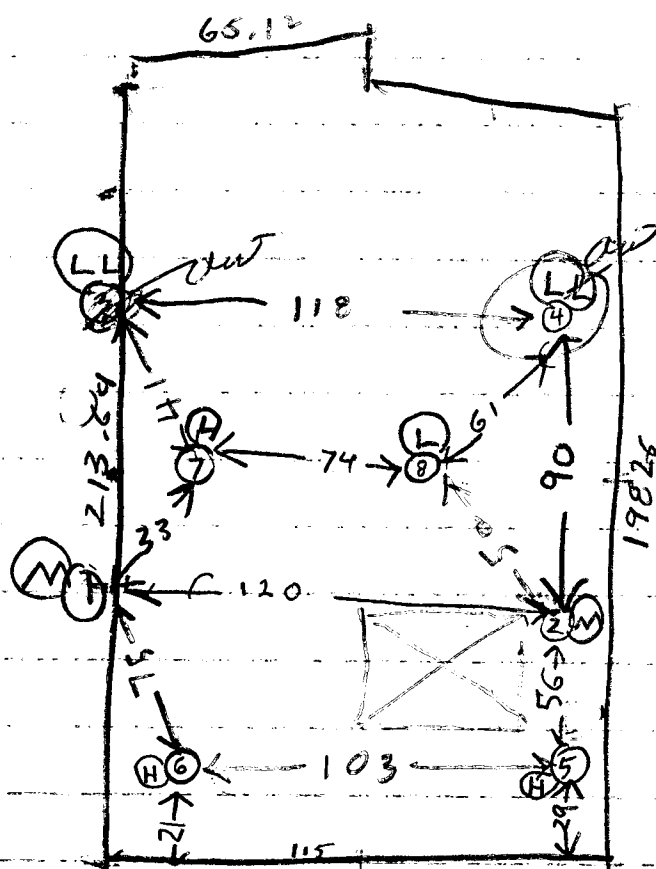
F.S.

ALSO PRESENT:

Jones Baker, L. F. Ing & Assoc.

5-15-79, hole area of hole #4 13', water rose to 12' F.S.

MTHEBRON Sect 16 Lot 28



NOTES:

HOLE ELEVATIONS

(H) = HIGH

(L) = LOW

(LL) = LOW LOW

(M) = MEDIUM LOW

(7) = THERE IS A HOLE

ON LOT 27 SECT 16

20 FT FROM HOLE 7

WITH WATER 12 1/2 FT

SCALE

1" = 50 FT

THORN BROOK RD

3/21/79	55	3	1123	1124	1124	1126	2
	58	12	1124	1125	1125	1127	2
	65	3	1146	1148	1148	1151	3
	68	12	1147	1151	1151	1154	3
	75	3	1156	1201	1201	1210	9
	70	7 1/2	1157	1159	1159	1200	2
	85	3	1206	1211	1211	1218	7
	80	7	1207	1211	1211	1219	7

Test By R.W.

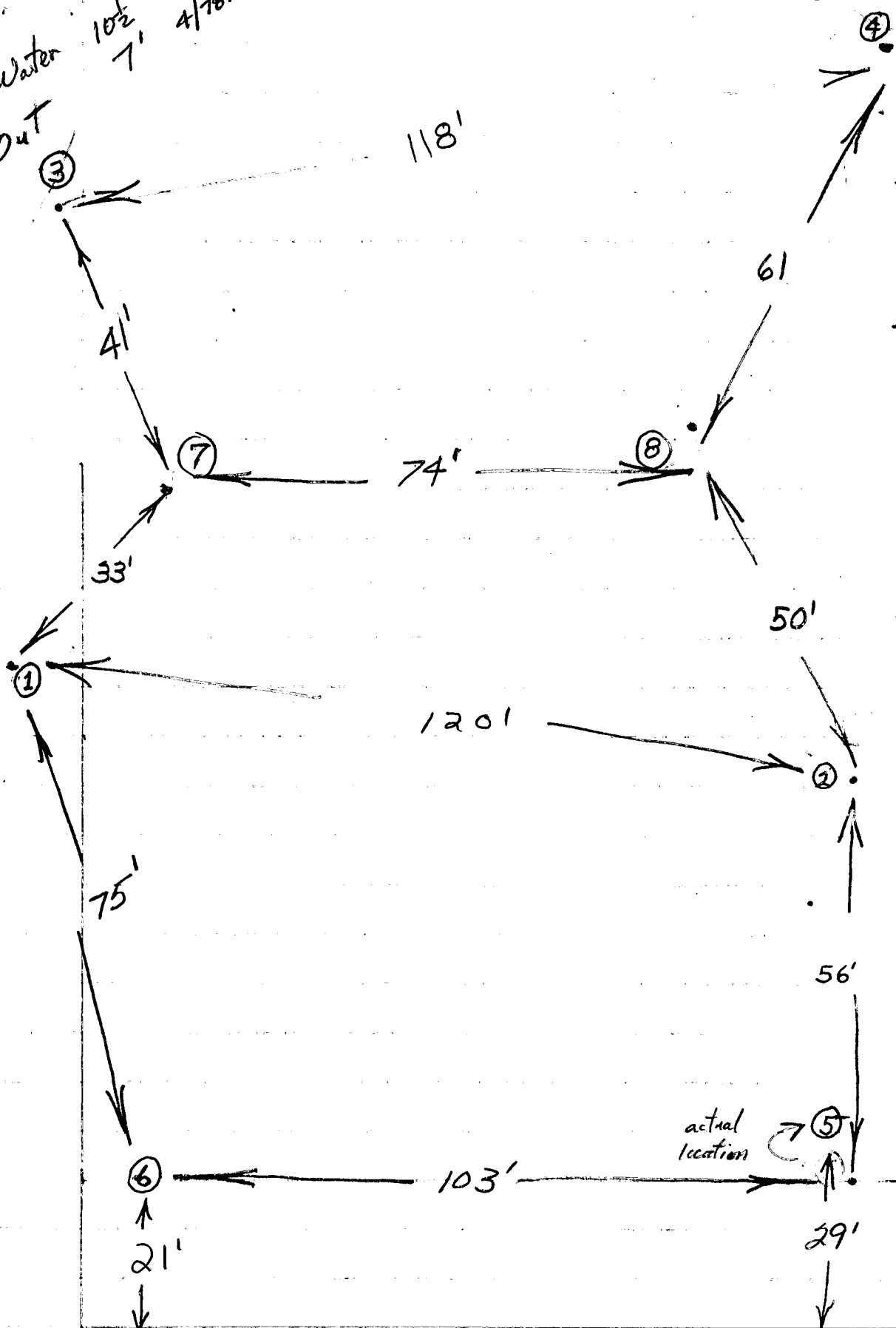
ALSO PRESENT H. BAKER

3/21/79

lot #28
Mt. Hebron

Water Out
10 1/2' 7'
9/11.
4/78.

out water 9'9-77.
6 1/2' 4-78.



115

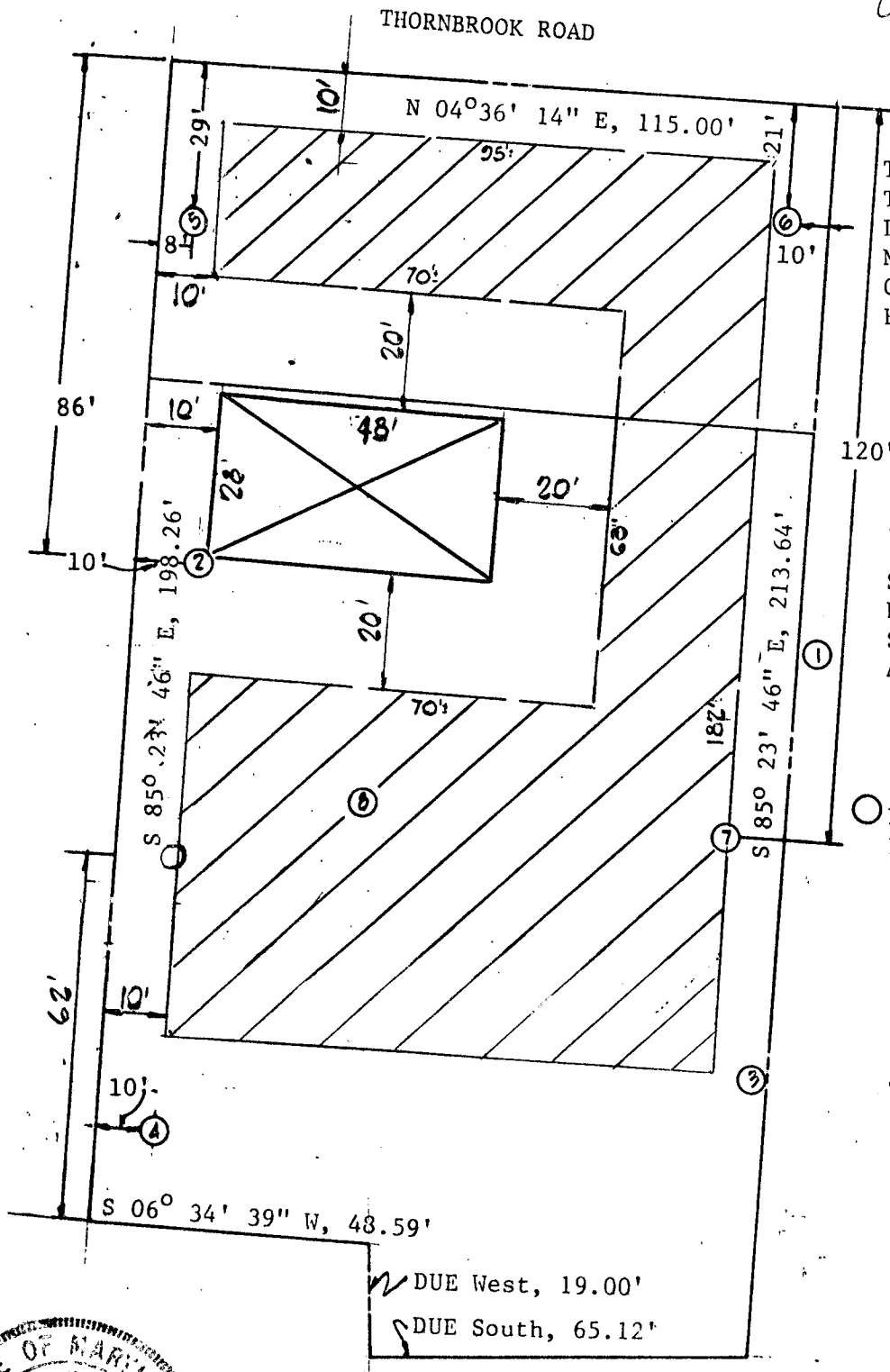
1" = 20'

APPROVED: PUBLIC WATER &
PRIVATE SEWAGE
DISPOSAL SYSTEM

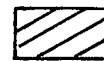
Raymond B. [Signature]
HOWARD COUNTY HEALTH OFFICER

5-23-79

DATE

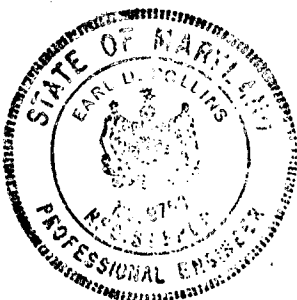


THE LOT SHOWN COMPLIES WITH
THE MINIMUM OWNERSHIP AND
LOT AREA AS REQUIRED BY THE
MARYLAND STATE DEPARTMENT
OF HEALTH AND MENTAL
HYGIENE.



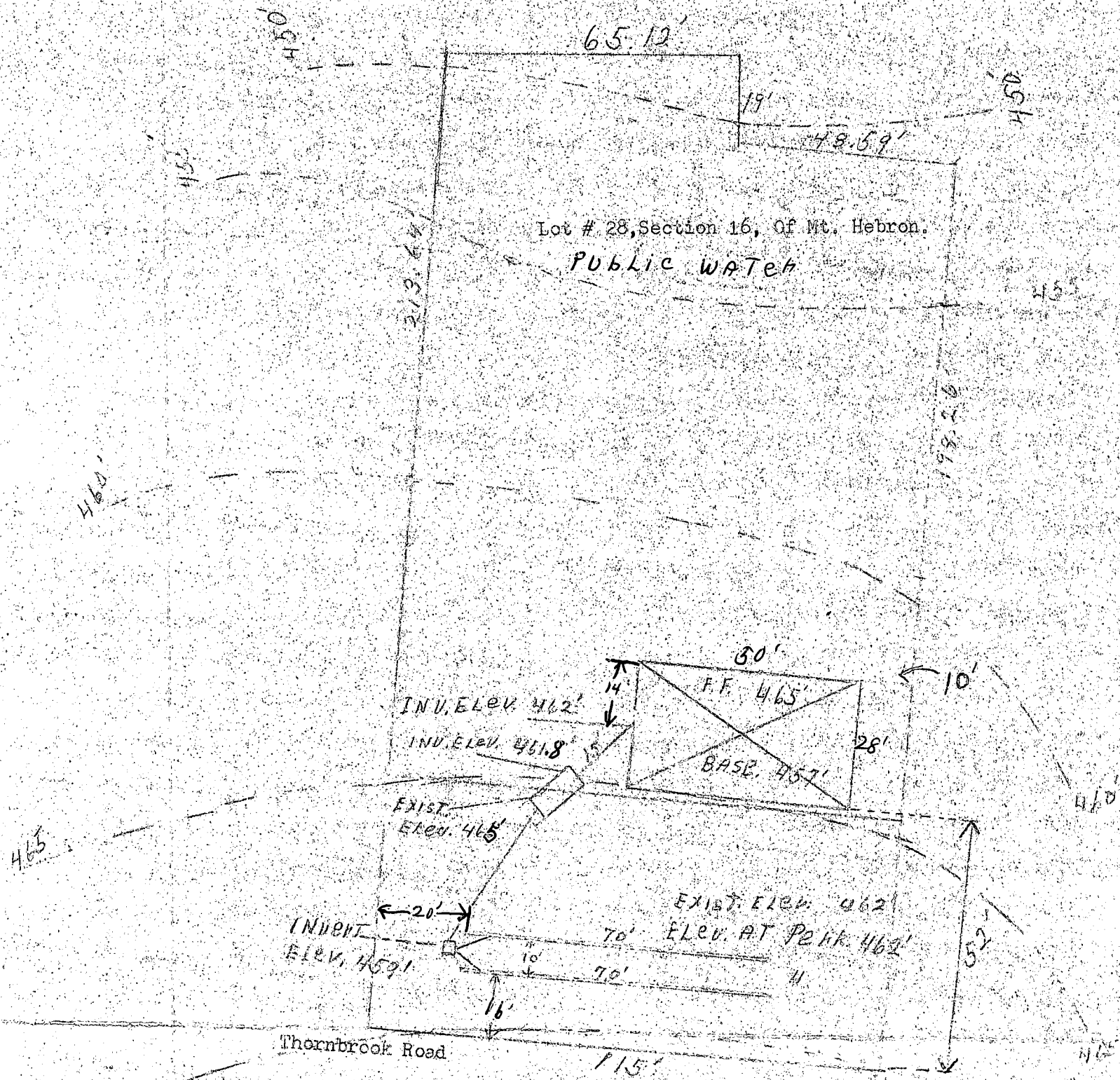
10,000 SQ. FT. MINIMUM
SEWAGE DISPOSAL EASEMENT AS
REQUIRED BY THE MARYLAND
STATE DEPARTMENT OF HEALTH
AND MENTAL HYGIENE.

○ DENOTES LOCATION OF PERCO-
LATION TEST.



FISHER, COLLINS & CARTER, INC.
Consulting Engineers & Land Surveyors
8388 Court Avenue
Ellicott City, Maryland 21043

LOT #28
MT. HEBRON SECTION 16
2nd ELECTION DISTRICT HO.CO., MD.
Scale: 1"= 30' April 3, 1979



I certify the above measurements and elevations are actual & correct for this property.

L. Jones Baker

BP. appl # 39773
2633 Thornbrook Pl.