

SEPTIC SYSTEM TO BE INSTALLED
FIRST BEFORE BUILDING PERMIT
KS APPROVED.

02-263467

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 2nd

DATE 5/8/79

INDEXED

Emerson Feaga

IS PERMITTED TO INSTALL X ALTER

ADDRESS

PHONE

SUBDIVISION Mt. Hebron

ROAD 9440 Tiller Drive

LOT 12, Sec. 16

PROPERTY OWNER Thornbrook Corp.

ADDRESS 2106 Mt. Hebron Drive, Ellicott City, Md.

SPECIFICATIONS 3 bedrooms - 1000 gal.
4 bedrooms - 1250 gal.

SEPTIC TANK CAPACITY _____ GALLONS

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

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

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 160 SQ. FT. per bedroom, 480 sq. ft. for dry well if
3 bedroom, 640 sq. ft. for
INLET PIPE 2 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE 4 bedroom.

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

Locate the dry well 105 ft. from front lot line and in area between 20ft. & 35ft. from right side line as seen when facing lot from the road.

Drywell excavation must be inspected to be certain the soil (rocky condition) is suitable.

PLANS APPROVED BY Frank Skinner/Fred Frommelt

DATE 4/25/79

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.

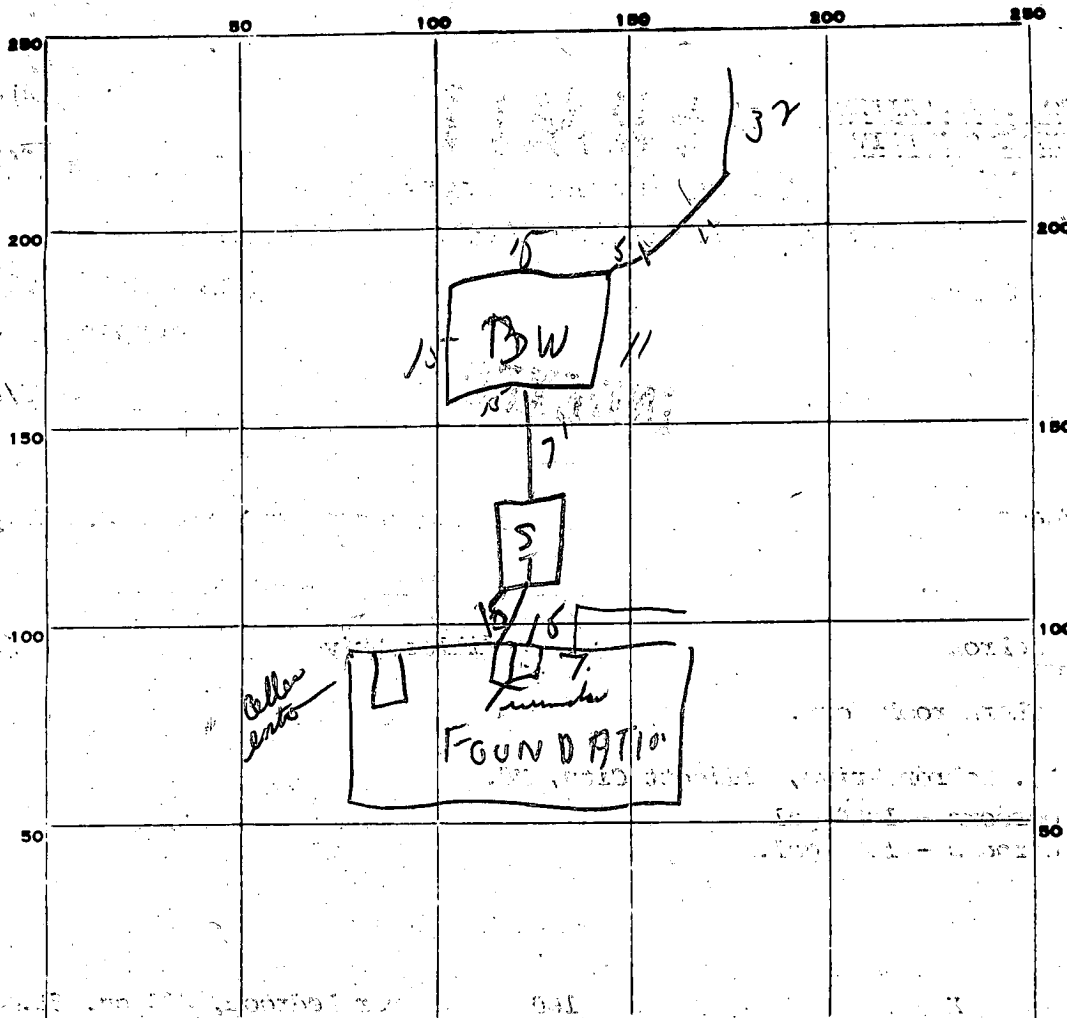
BEDE. PERMIT SIGNED
AND RETURNED

6/9/79
Seal # 18906
Signed and
I paid

A 26762

56'
x7
392
28
420

43
x6
258
21
279



PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 AVG TOTAL LENGTH 43 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA ± 279

SEEPAGE PITS, INSIDE DIAMETER 56 FT. DEPTH BELOW INLET 7 1/2 FT. ± 420

TOTAL ABSORBENT AREA ± 699 SQ. FT. 699

REMARKS 5/11/79 - OK to put gravel in trench
14 MAY 79 - OK to backfill - call when house connection installed (GUR)

DATE SYSTEM APPROVED 7-2-79 INSPECTOR Jim M...

PRELIMINARY

APPLICATION

A 26762

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DISTRICT 2ndDATE 8/19/77*DF 3' deep*

Drain field to have 150 SQ. FT. bottom area per bedroom. Trenches to be 3 ft. wide and 4 1/2 ft deep, with trench(es) inlet(s) at 2 1/2 to 3 ft. below original grade. Locate trenches on level ground, begin first trench 90 ft. from front property line and 15 ft. from right side line as seen when facing the property from Tiller Drive. Continue to dig 1st trench towards right front corner of lot. Second trench to be spaced parallel and 15 ft away from first trench.

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 Thornbrook CorporationADDRESS 2106 Mt. Hebron Drive, Ellicott City, Md. PHONE 468-2869

PROPERTY LOCATION:

SUBDIVISION Mt. Hebron LOT NO. 12, Sec. 16ROAD AND DESCRIPTION Tiller DriveSIZE OF LOT 24,000 sq. ft. TYPE BLDG. 3 or 4 bedrooms

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

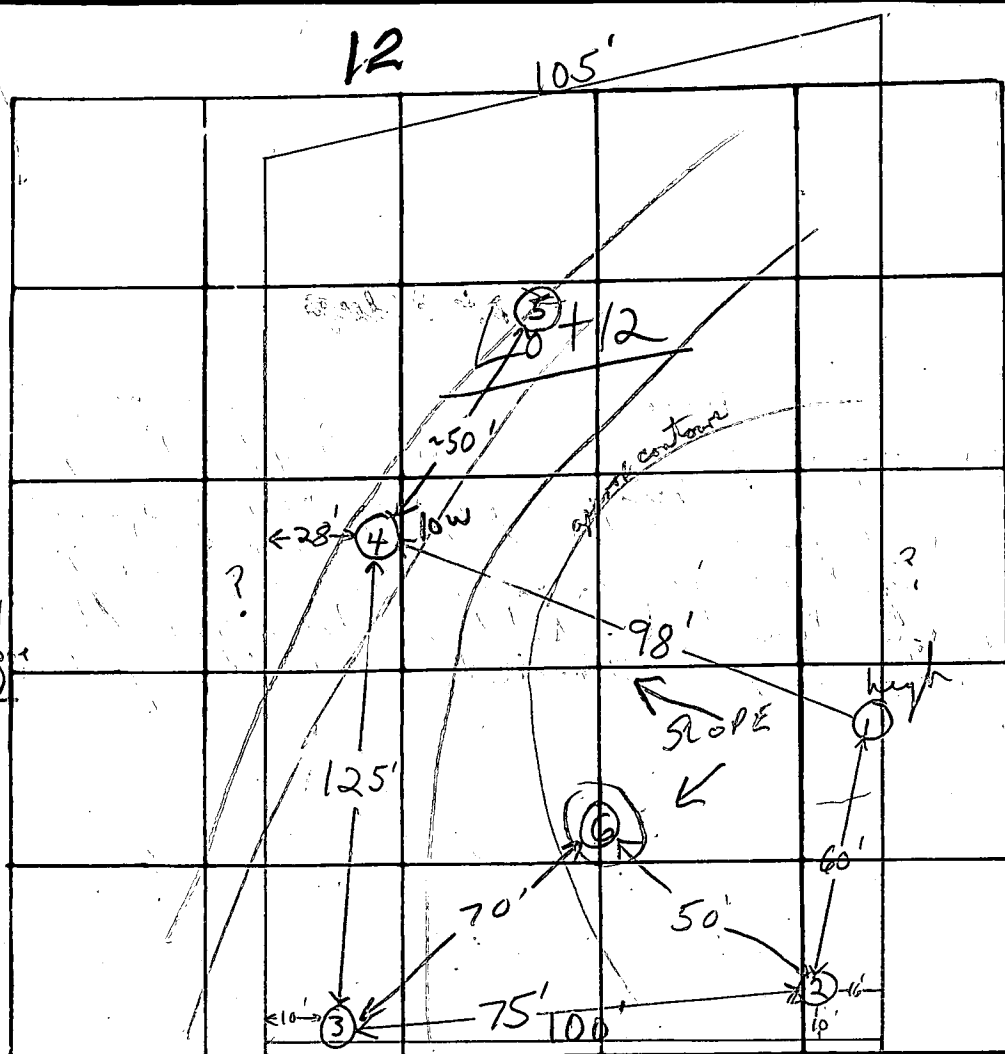
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ H. J. Baker, Jr.APPROVED BY Frank Skinner FOR shallow trench DATE 4/25/79
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TILLER DRIVE

House 5'?

Hold Rock in ①, ④, ⑥

O.K. for Shallow system

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/16/77	1 high	2'	11:08	11:11	11:11	11:19	8 min
	1A	9'	11:12	11:14	11:14	11:19	5 min
	2	3'	11:25	11:27	11:27	11:32	5 min
	2A	10'	11:25	11:27	11:27	11:32	5 min
	3	4'	11:33	11:35	11:35	11:39	4 min
	3A	10'	11:34	11:48	11:48	12:08	20 min
4/11/78 redog	4 low	2 1/2'	11:45	11:46	11:46	11:50	4 min
to 10' dry hole & boulders	4A	7 1/2'	11:49	11:50	11:50	11:53	3 min
	5	8 1/2'	Clay to 2' sandy loam & boulders below				
	6	10 1/2'	Clay to 2 1/2' sandy boulder mix - 7' 10 1/2' sandy loam 2' 3' 5'				

inlet 2 1/2'

clay pebbles
hard packed
boulders throughout
boulders at 8 1/2'
2' 3' 5'

REMARKS L-12

TYPE OF SOIL hard packed sand & sandy loam to sandstone & boulders below clay

TESTED BY F.S. ALSO PRESENT: H.J. Baker, Inc. E. Feaga & Co.

APPROVED: PUBLIC WATER &
PRIVATE SEWAGE
DISPOSAL SYSTEM

HOWARD COUNTY HEALTH OFFICER

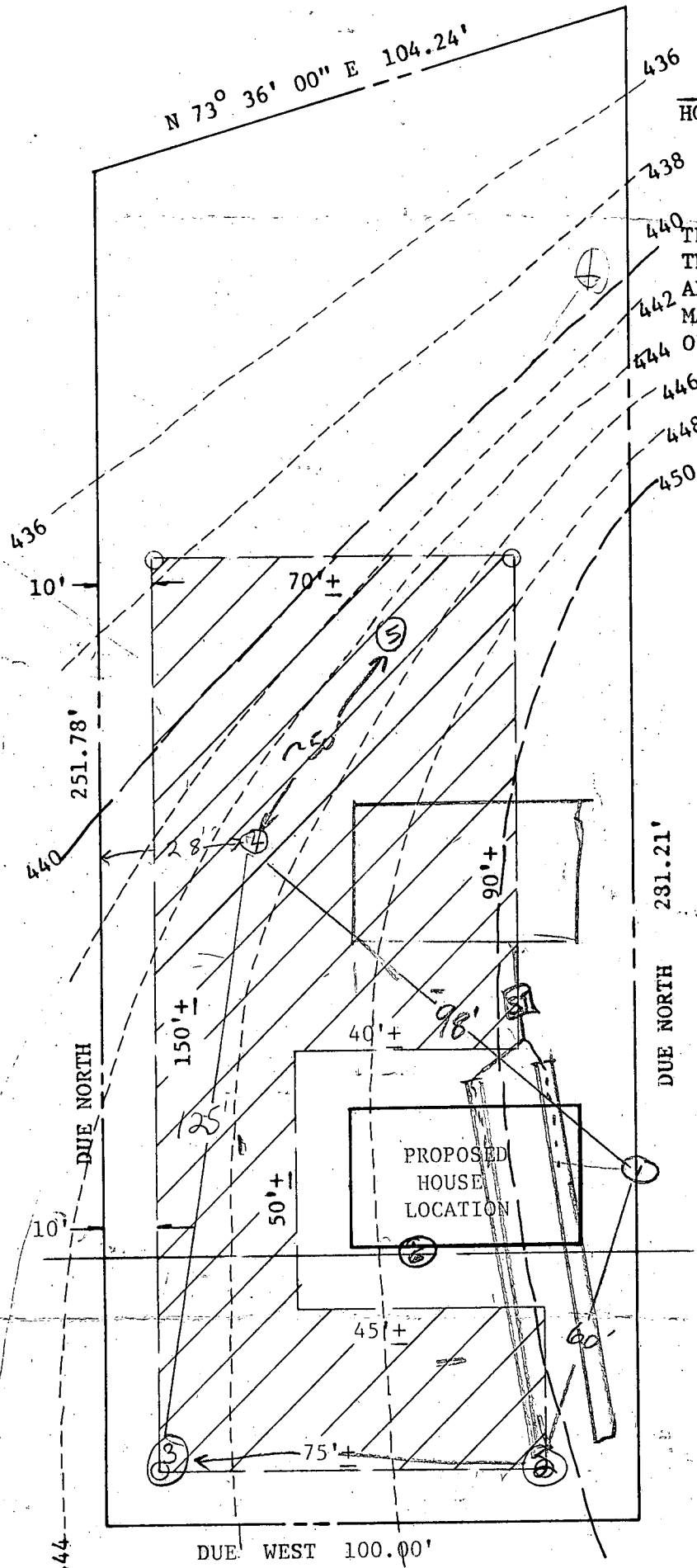
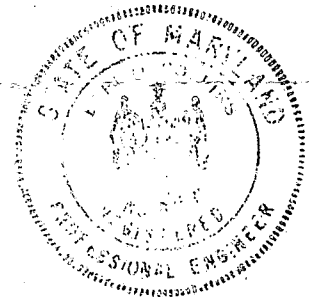
DATE

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

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

○ DENOTES LOCATION OF
PROPOSED PERCOLATION
TEST

trenches
3' wide
4 1/2' deep
2 1/2" inlet to trenches
1/2" gravel under pipe
house site should
be moved back
~60 feet



DUE WEST 100.00'

TILLER DRIVE

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

PLAN TO ACCOMPANY
APPLICATION FOR PERCOLATION TESTS
LOT #12

MT. HEBRON SECTION 16
2nd ELECTION DISTRICT HO. CO. MD.
Scale 1"=30' March 16, 1979

APPROVED: PUBLIC WATER &
PRIVATE SEWAGE
DISPOSAL SYSTEM

HOWARD COUNTY HEALTH OFFICER

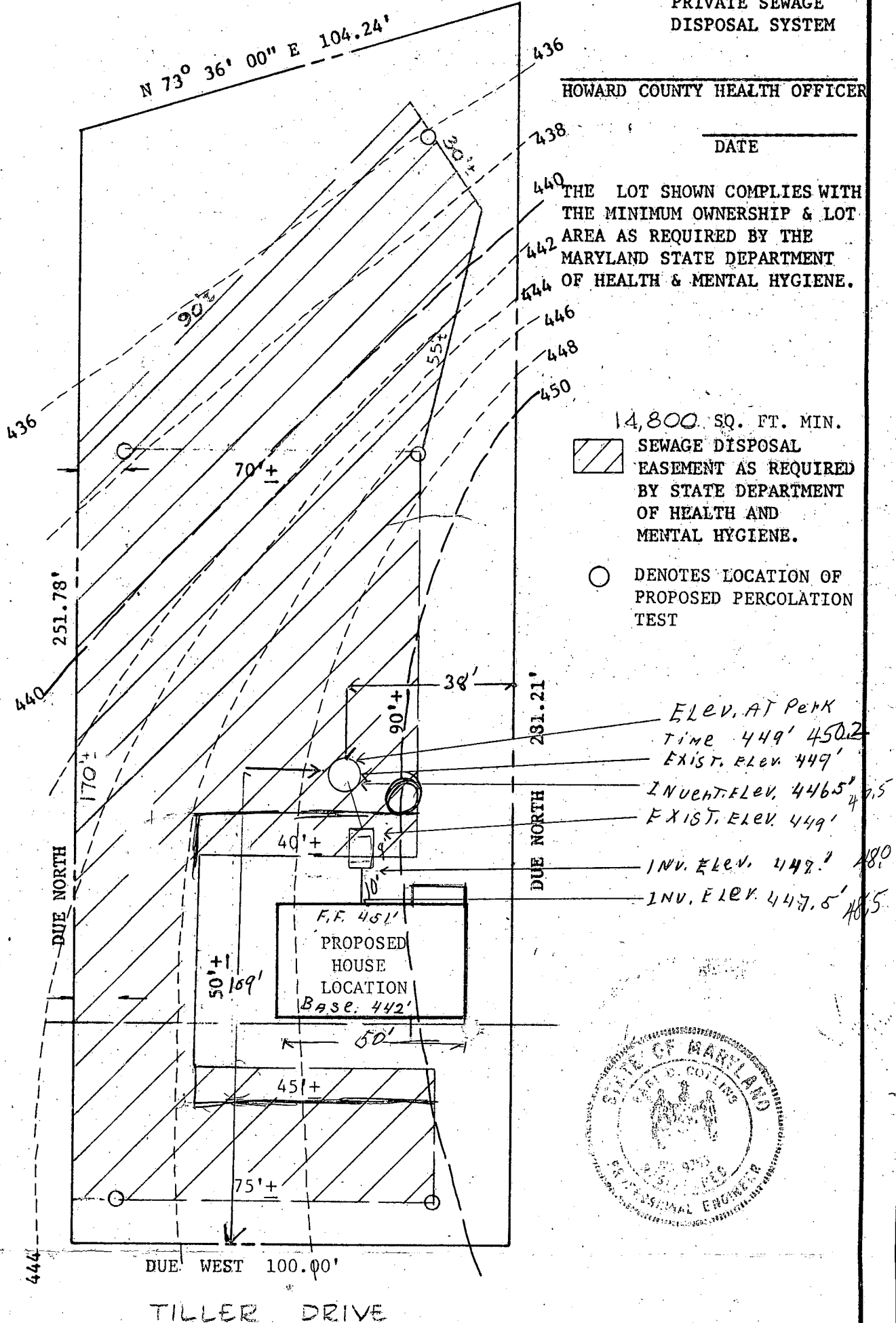
DATE

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

14,800 SQ. FT. MIN.

SEWAGE DISPOSAL
EASEMENT AS REQUIRED
BY STATE DEPARTMENT
OF HEALTH AND
MENTAL HYGIENE.

○ DENOTES LOCATION OF
PROPOSED PERCOLATION
TEST

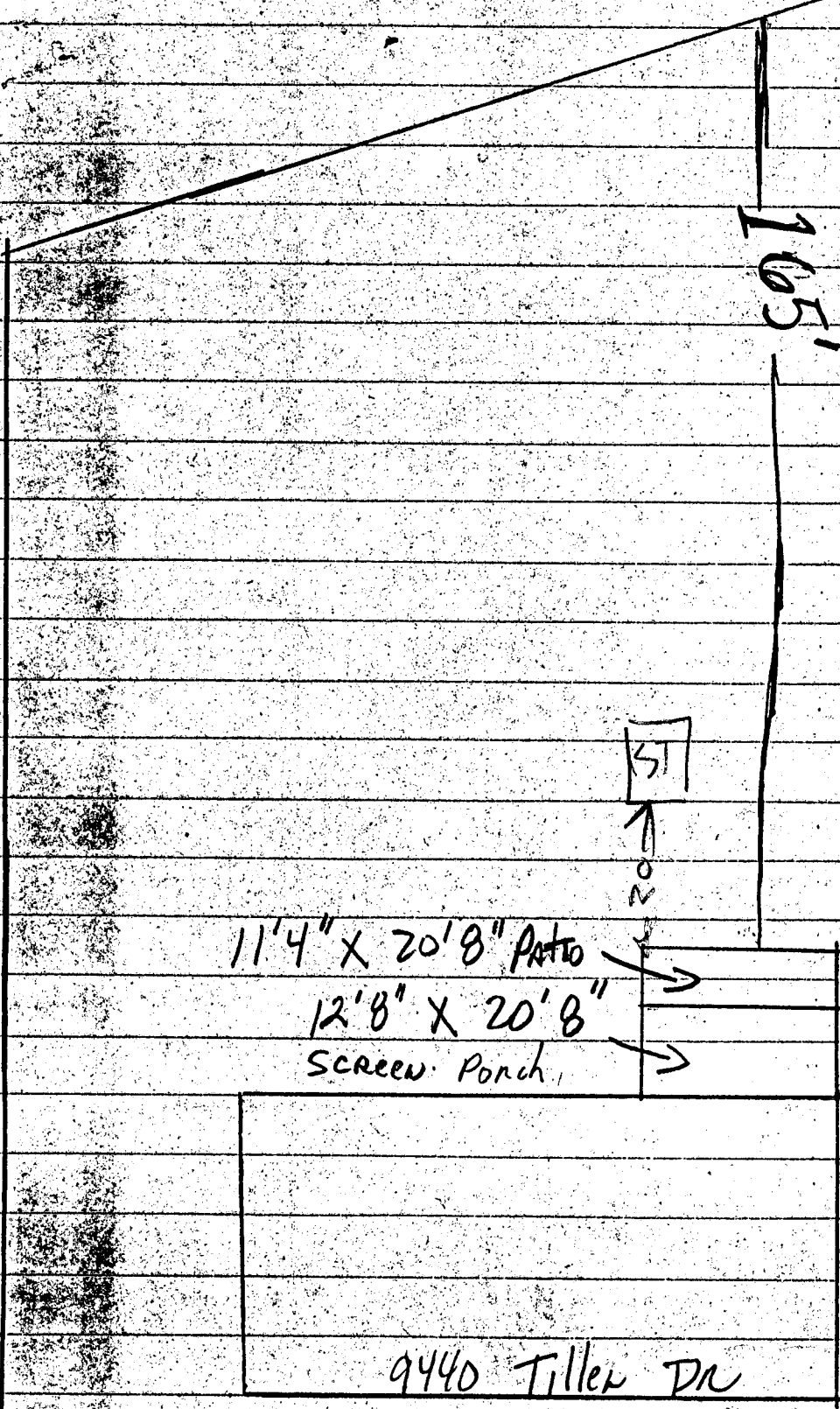


TILLER DRIVE

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PLAN TO ACCOMPANY
APPLICATION FOR PERCOLATION TESTS
LOT #12

MT. HEBRON SECTION 16
2nd ELECTION DISTRICT HO. CO. MD.
Scale 1"=30' March 16, 1979



Lot 12
Section 16
Mt. Hebron

6/9/88
VISITED SITE
OK TO SIGN
RIT

9436

Tillen Drive

BDDG. PERMIT SIGNED
AND RETURNED