

5/25/83 APPROV F.S.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

P 32575

A 26765

02 263491

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

DISTRICT 2nd

INDEX

DATE 3/21/83

3/24/83
3:00'clock pm
5/25/83
10'clock pm

Emerson Feaga

IS PERMITTED TO INSTALL ALTER

ADDRESS Old Frederick Road, Woodstock, Maryland 21163 PHONE 465-5167

SUBDIVISION Mt. Hebron ROAD ~~9424~~ 9424 Tiller Drive LOT 40, Sec. 16, Area 3

PROPERTY OWNER Thornbrook Corporation

ADDRESS 2106 Mt. Hebron Drive, Ellicott City, Md. 21043 Phone: 465-2869

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Inlet at 3 ft. below original grade. Maximum depth 9 ft. below original grade. Effective depth at 3 ft. below original grade. Locate first trench 80 ft. from the front (153') lot line and 15 ft. from the right (242.55') lot line as seen when facing the lot from Tiller Drive. Continue to dig trench on level ground running towards the road.

PLANS APPROVED BY Steve Kiel and Frank A. Skinner DATE 3/12/81 & 3/18/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

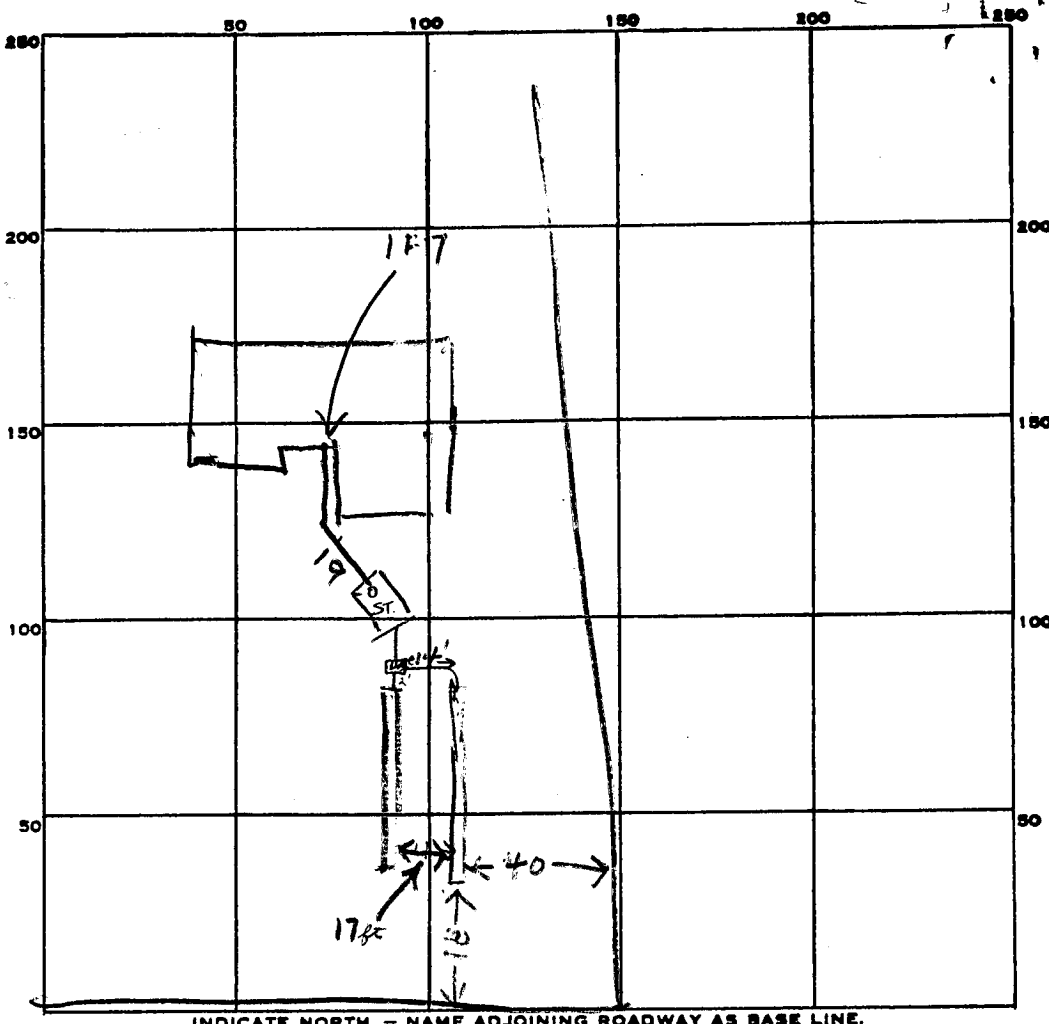
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

APR 6 1983



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
TILLER DRIVE

PERMIT CARD ST

SEPTIC TANK, LEVEL OK 1000 CLEANOUTS OK 5/25/83

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

#1	#2
9 1/2	10

 FT. TRENCH WIDTH

#1	#2

 FT.

GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH

#1	#2
44	37

 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL TOTAL BOTTOM AREA ±486

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

ABSORBENT AREA ±486 SQ. FT.

REMARKS 5/24/83 OK TO COVER HOUSE SEWER

DATE SYSTEM APPROVED 5/25/83 INSPECTOR J. Skinner

PRELIMINARY

APPLICATION

A 26765

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 2nd

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 8/19/77

BLDG. PERMIT SIGNED
AND RETURNED 3/18/83
Serial # 52974

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 Corporation

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

PROPERTY LOCATION:

SUBDIVISION Mt. Hebron LOT NO. 36, Sec. 16, Area 3

ROAD AND DESCRIPTION 9424 Tiller Drive

SIZE 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 _____ FOR _____ DATE _____
(KIND OF SYSTEM)

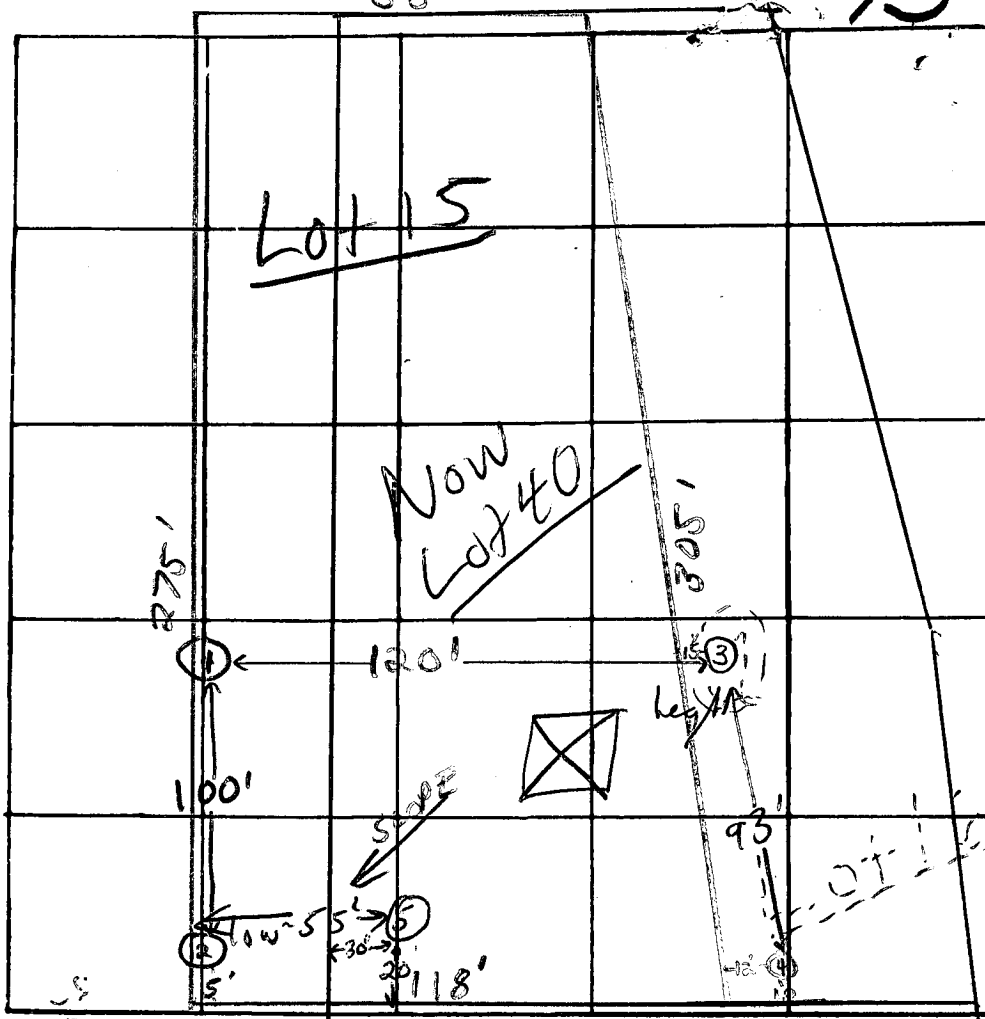
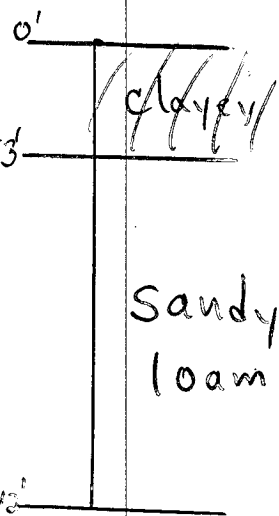
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

50' #15



O.K.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/8/77	1	4'	10:05	10:06	10:06	10:08	2 min	
	1A	12'	10:05	10:07	10:07	10:11	4 min	
	2 low	4'	10:29	10:30	10:30	10:31	1 min	
	2A	12'	10:29	10:32	10:32	10:37	5 min	
	3 high	3 1/2'	3:08	3:10	3:10	3:12	2 min	
	3A	13'	3:09	3:11	3:11	3:13	2 min	
	4	4 1/2'	3:42	3:43	3:43	3:45	2 min	
	4A	11 1/2'	Clayey to ~3'; sandy loam below					
3/2/83	5	13"	Clayey to 3'; sandy loam below					

On lot 16 9/7/77
On lot 16 9/7/77

clayey to 3'
inlet 3'

REMARKS Lot 15

TYPE OF SOIL sandy loam below top ~3' clayey soil

TESTED BY F.S.

ALSO PRESENT: H.J. Baker & Co.; E. Feaga

PRELIMINARY

APPLICATION

A 26766

P. _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

3 B.R. 1000 gal. septic tank DISTRICT 2nd
4 B.R. 1250 gal. septic tank DATE 8/19/77

Drywell to have 135 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 3 1/2 ft. of non-porous soil. Drywell inlet no deeper than 3 1/2 ft below original grade. Maximum depth of drywell bottom is 10 1/2 ft below original grade. Place the drywell 25 ft from the right side line and 115 ft. from the front property line, as seen when facing the lot from Tiller Drive.

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 Corporation

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

PROPERTY LOCATION:

SUBDIVISION Mt. Hebron LOT NO. 37 ~~16~~ Sec. 16

ROAD AND DESCRIPTION Tiller Drive

SIZE OF LOT 22,000 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 Skerian FOR Drywell DATE 3/12/81
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

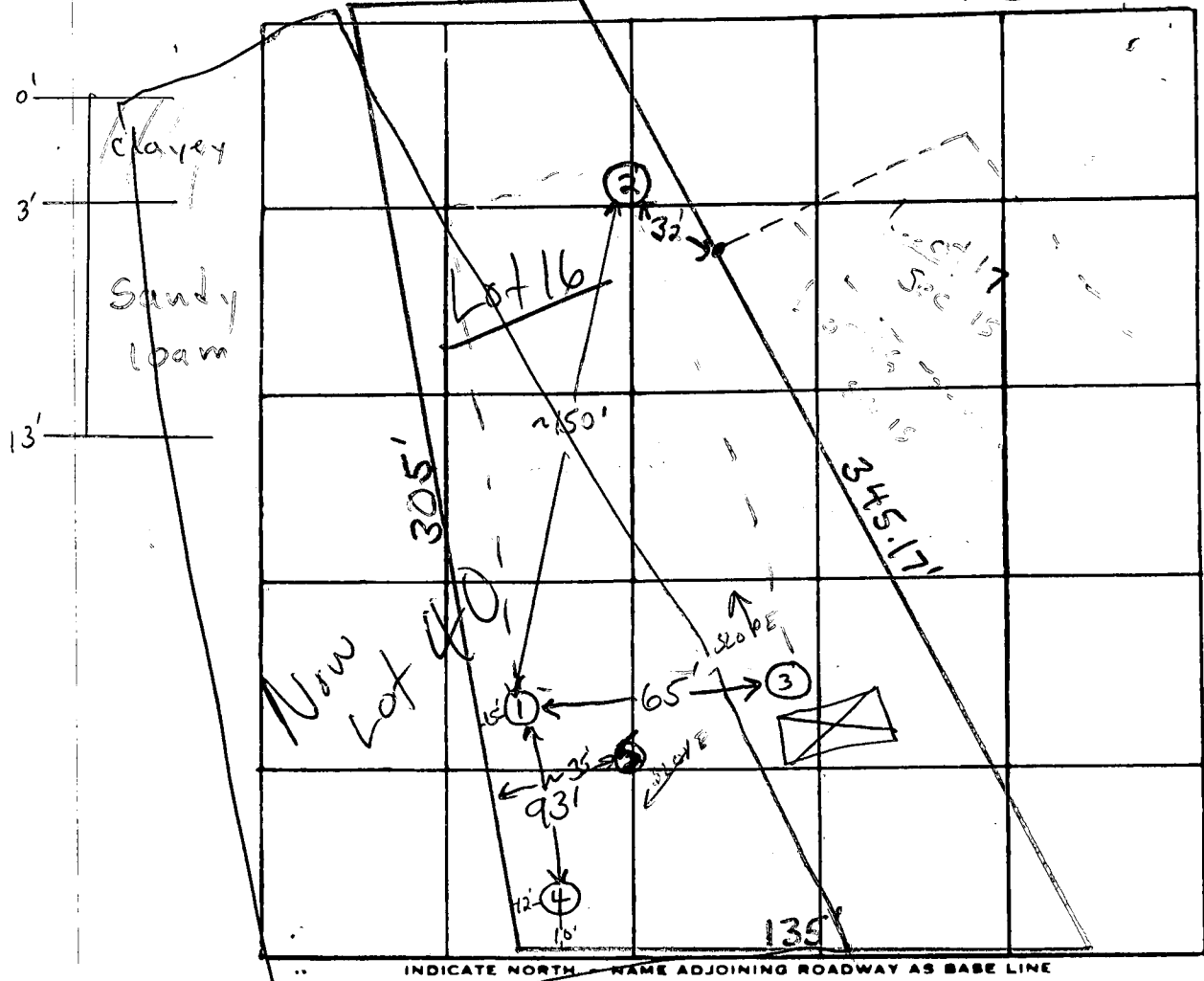
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

47'

#16



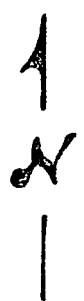
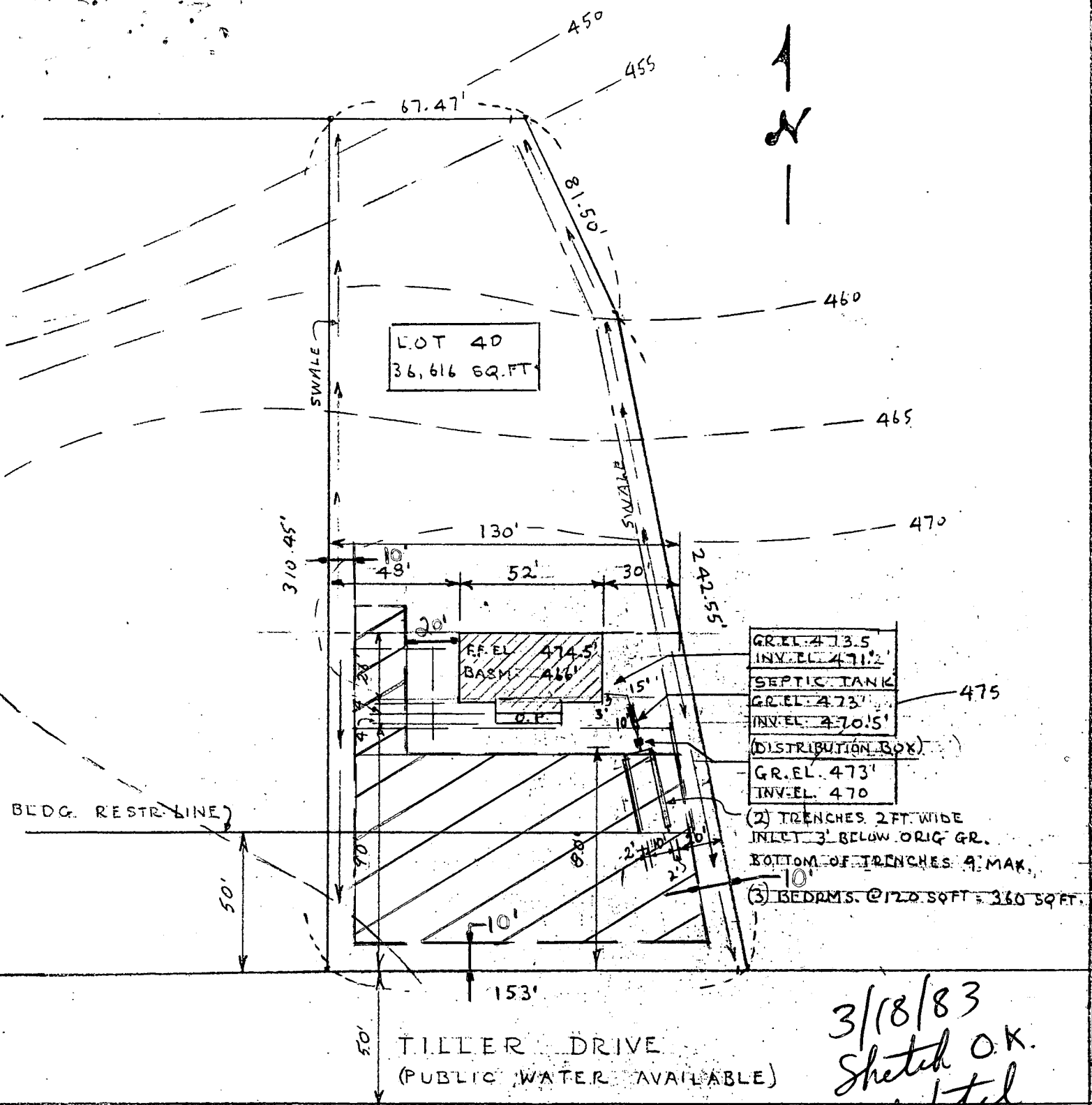
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/7/77	1	3 1/2'	3:08	3:10	3:10	3:12	2 min	
	1A	13'	3:09	3:11	3:11	3:13	2 min	
	2 low	4'	3:28	3:30	3:30	3:41	1 min	
	2A	11 1/2'	3:25	3:28	3:28	3:34	6 min	
	3 high	4'	3:34	3:37	3:37	3:41	4 min	
	3A	11 1/2'	clayey to 2'		sandy loam below			
	4	4 1/2'	3:42	3:43	3:43	3:45	2 min	
	4A	11 1/2'	clayey to 2'		sandy loam below			
Now Lot 40 3/2/83	5	12'	Clayey to 2', sandy loam & some sand subsoil below 10'					

with 3 1/2'

REMARKS Lot 16

TYPE OF SOIL Sandy loam below top 3-4' clayey soil

TESTED BY F.S. ALSO PRESENT: H.J. Baker & Co.



LOT 40
36,616 SQ. FT.

GR. EL. 473.5
INV. EL. 471.2
SEPTIC TANK
GR. EL. 473
INV. EL. 470.5
(DISTRIBUTION BOX)
GR. EL. 473
INV. EL. 470

(2) TRENCHES 2 FT. WIDE
INLET 3' BELOW ORIG. GR.
BOTTOM OF TRENCHES 4' MAX.
(3) BEDAMS. @ 120 SQFT = 360 SQFT.

3/18/83
Sketch O.K.
but total
of 80 linear
feet of trench
req'd
J.S.

9424 TILLER DR.
"MT. HEBRON"

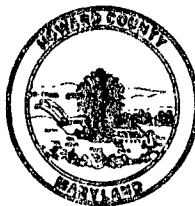
PREPARED BY: THORNBROOK CORP.
H. J. BAKER - 465-2869
2106 MT. HEBRON DR.
ELLCOTT CITY, MD- 21043

SCALE: 1" = 50'

MAR. 8, 1983

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH
TIBER PLACE
8308B FORREST STREET
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

September 15, 1983

Thornbrook Corporation
2106 Mt. Hebron Drive
Ellicott City, Maryland 21043

RE: Lot 40, Section 16, Mt. Hebron
9428 Tiller Drive

TO WHOM IT MAY CONCERN:

This is to certify that this office has granted a variance for the house encroachment into the private sewage easement on the above referenced property.

If you have any questions regarding this matter please call me at 992-2330.

Very truly yours,

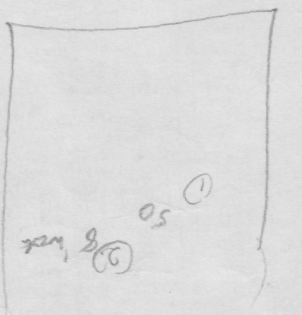
Frank A. Skinner, Director
Water and Sewerage Program

FAS:hs

COORDINATE TABLE			CURVE DATA				
NO.	NORTH	EAST	NO.	RADIUS	LENGTH	TANGENT	CHORD BEARING & DISTANCE
1	535104.68	844900.03					
2	535104.68	845097.50	6-7	25.00'	39.27'	25.00'	S 45°00'00" W, 35.36'
3	535031.38	845133.12	5-6	465.12'	127.96'	64.39'	S 07°52'52" W, 127.56'
4	535052.31	845152.38					
5	534945.58	845390.85					
6	534819.23	845373.36					
7	534794.23	845348.36					
8	534794.23	844900.03					

THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.

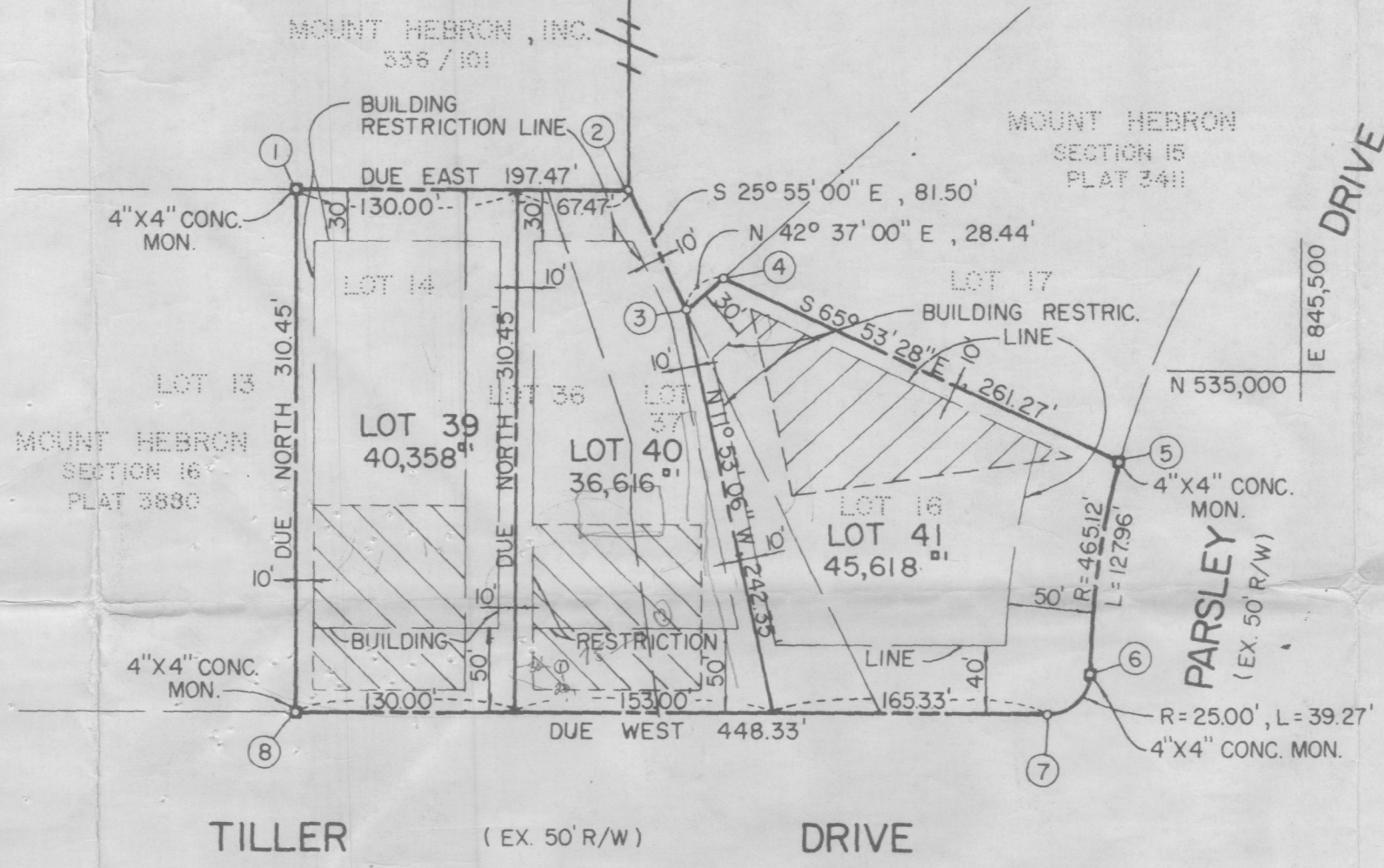
128622
15 x 35 bed
2 1/2" x 3 1/2" bed
Lot 21



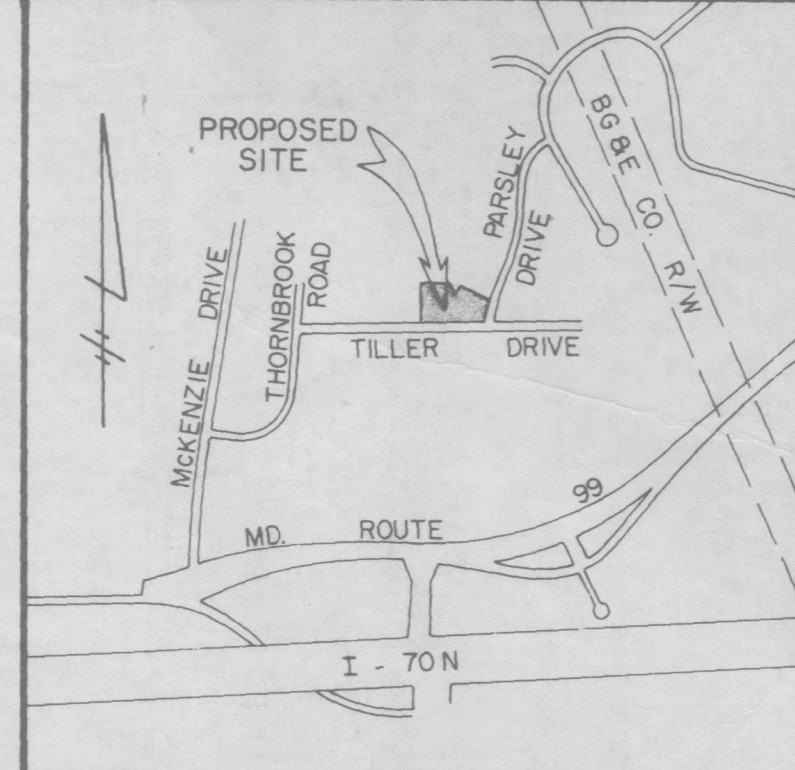
Sec. 16

E 844,500
N 535,000

N 535,500
E 845,500



- ① 1' clay to 3' sand below
- ② 12' clay to 2' sand 1m from sand sheet bed



VICINITY MAP
SCALE: 1"=1200'

- NOTES:
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. 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.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 - SUBJECT PROPERTY ZONED R-20 PER 10/3/77 COMPREHENSIVE ZONING PLAN AND PER ZONING BOARD CASE NO. ZB-721.
 - THE PURPOSE OF THIS PLAT IS TO REVISE THE LOT LINES OF LOTS 14, 36 AND 37 OF MT. HEBRON, SEC. 16, AND LOT 16 OF MT. HEBRON SEC. 16 AND RECORDED AS PLAT #4850, #3880 AND 3411.

RECEIVED
APR 28 1982

DIVISION OF LAND DEVELOPMENT
OF HOWARD COUNTY

OWNER

MR. H.J. BAKER, PRESIDENT
MT. HEBRON, INC.
2106 MT. HEBRON DRIVE
ELLICOTT CITY, MD. 21043

MR. & MRS. JACOB PARR
9432 TILLER DRIVE
ELLICOTT CITY, MD. 21043

MR. & MRS. ROSS ANGELELLA
9416 PARSLEY DRIVE
ELLICOTT CITY, MD. 21043

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVE.
ELLICOTT CITY, MARYLAND 21043

OWNER'S CERTIFICATE

WE, MT. HEBRON, INC., A STATE OF MARYLAND CORPORATION BY H. JONES BAKER, JR., PRESIDENT AND FRANKLIN D. BAKER, SECRETARY, JACOB W. PARR AND ANGELA M. PARR, HIS WIFE, ROSS A. ANGELELLA AND REBECCA W. ANGELELLA, HIS WIFE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTED THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREET AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 7TH DAY OF APRIL, 1982.

MT. HEBRON, INC.
H. Jones Baker PRESIDENT
Franklin D. Baker SECRETARY
Jacob W. Parr JACOB W. PARR
Ross A. Angelella ROSS A. ANGELELLA
Angela M. Parr ANGELA M. PARR
Rebecca W. Angelella REBECCA W. ANGELELLA

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A RESUBDIVISION OF ALL OF THE LAND CONVEYED BY MOUNT HEBRON, INC. TO JACOB W. PARR AND ANGELA M. PARR, HIS WIFE, BY DEED DATED MARCH 15, 1979 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MD. IN LIBER 932 AT FOLIO 58 AND PART OF THE LANDS CONVEYED BY AND BETWEEN ELEANOR E. BAKER, FRANKLIN D. BAKER, LOIS C. BAKER, H. JONES BAKER, JR. AND IRENE L. BAKER TO MT. HEBRON, INC., BY DEED DATED MARCH 15, 1979 AND RECORDED IN THE AFORESAID LAND RECORDS IN LIBER 931 AT FOLIO 585 AND ALL OF THE LAND CONVEYED BY RICHARD E. RHINEHART & DIANE M. RHINEHART, HIS WIFE, TO ROSS A. ANGELELLA & REBECCA W. ANGELELLA, HIS WIFE, BY DEED DATED MAY 12, 1977 & RECORDED IN THE AFORESAID LAND RECORDS IN LIBER 823 AT FOLIO 350 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Ronald B. Carter RONALD B. CARTER LS #10764
DATE *April 25, 1982*

NUMBER OF LOTS TO BE RECORDED. 3
TOTAL AREA OF LOTS 2.814 Ac. +
TOTAL AREA OF ROADWAY TO BE RECORDED. 0
TOTAL AREA OF SUBDIVISION TO BE RECORDED. . 2.814 Ac. +

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR _____ DATE _____

APPROVED: FOR PUBLIC WATER, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR _____ DATE _____

MOUNT HEBRON
SECTIONS 15 & 16
LOTS 39, 40 & 41
A RESUBDIVISION OF LOTS 14, 36 & 37 SECTION 16 & LOT 16 SECTION 15
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 17 PARCEL 395
SCALE: 1"=100' APRIL 7, 1982