

APPLICATION

A 27877

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

Septic Tank { 1-3 Bedroom } 1000 gallons
 { 4 Bedrooms } 1250 gallons
DISTRICT 4th
DATE 4/17/78

*Dry well or to have 150 sq. ft.
effective absorbent sidewall area per bedroom
below inlet. Inlet to be 4' below original grade
and maximum depth 11' location: per engineer
of plat; 120' from right property line + 10' off front
of lot when facing lot from Old Frederick Rd.
(Punch hole #7)*

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 H.B.L. Properties, Inc.

ADDRESS _____

PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION _____

LOT NO. _____

ROAD AND DESCRIPTION Old Frederick Rd.

*(1) 5' earth buffer
between trench &
dry well
(2) 2 inspections
of 1 trench before
and after stone
in.*

SIZE OF LOT 3.253 AC.

TYPE BLDG. 3 or 4

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/ E. Booque Lee

APPROVED BY C.B. Theaker FOR dry well + trench DATE 6/26/78
(KIND OF SYSTEM)

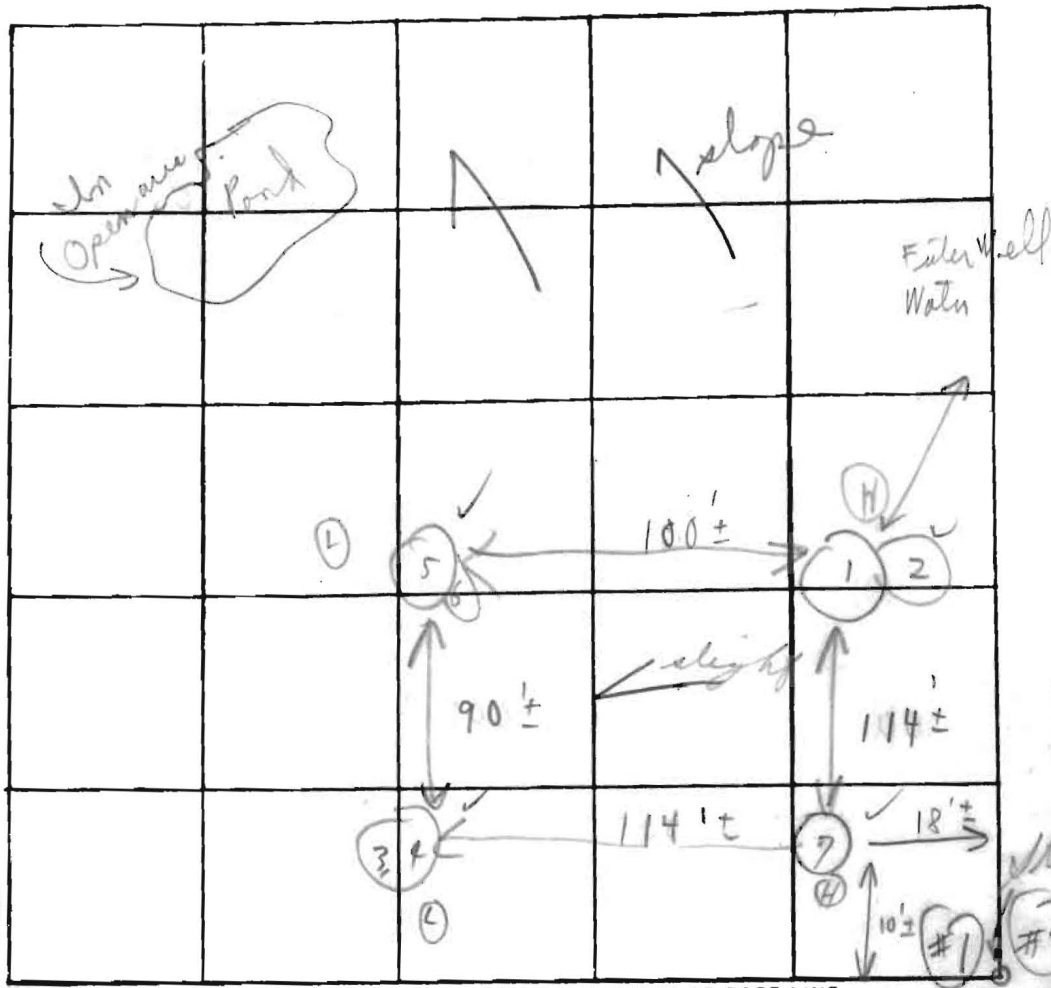
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/23/78 Mr. Rush to certify holes within time limit

6/16/78 To bring in new plat
of 6/20/78 - Plat approved. Note lot lines changed
between Lot #1 & Lot #2. C.B. & T.O.

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Old Fred Rd

To R.L. 97

Soil Profile
See Plat of T.S.O. 6/14/78

TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
		START	STOP	START	STOP	
1s	18'3"	10:13	10:48	stakes pulled -		
1d	18'3"	10:13	10:48	Did not make 1st inch		
2s	12'5"	10:15	10:43	Pulled stake - 1st inch barely out		
2d	12'1/2"	10:15	10:21	10:21	10:37	16
3/	4'	11:12	11:14	11:14	11:17	3m
Ⓜ 2	11'	11:08	11:08	less than 1 mi	11:07	less than 2 mi
Ⓛ 3	5 1/2'	10:25	10:31	10:31	10:45	14m
Ⓛ 4	12'	10:25	10:31	10:31	10:49	18m
Ⓛ 5	4'	10:27	10:48	10:48	11:20	lower shelf 4" - 3/4"
Ⓛ 6	12 1/2'	10:27	10:36	10:36	10:58	22m

Clay going to rotted rock to rock

solid 4'

New area Below Day loam

New area

REMARKS	TYPE OF SOIL	TESTED BY	ALSO PRESENT:
7 4 1/2 - 5 - 11" yellow loam	5 B	C.P.R.	Mr. Kuck & Bolander
all worked	2 B		
	5 C		

(This lot all per Mr. Kuck) Waited on shelf to be lowered

H₂O NOT INCLUDED 10/80 PLAT.
APPLICATION

Prel.

A 29406
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, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th
DATE 1/17/79

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 H.B.L. Properties, Inc.

ADDRESS _____ PHONE Boender - 465-7777

PROPERTY LOCATION



SUBDIVISION _____ LOT NO. 7

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 4.0 acres TYPE BLDG. 3 or 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.

SIGNATURE OF APPLICANT /s/ Jack Boender for E. Brooke Lee

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY G. Keller FOR Any DATE 22 MAR 79

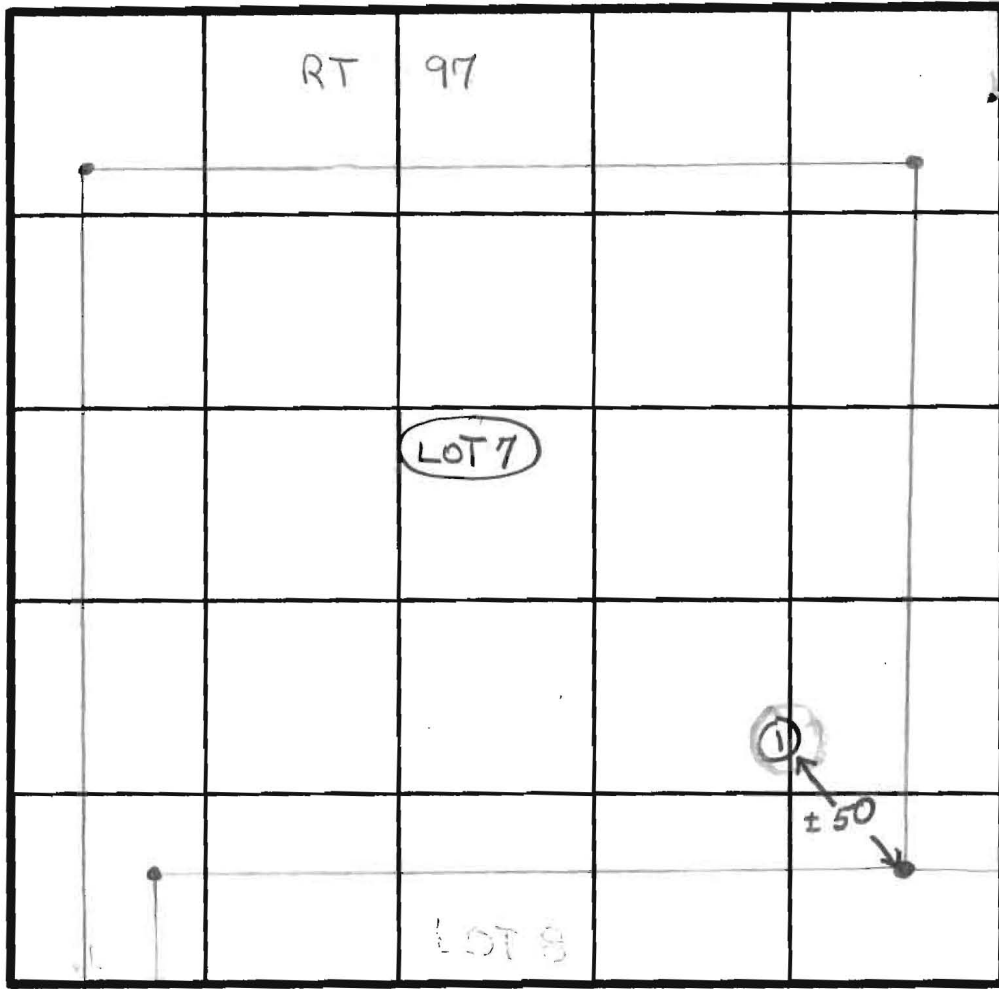
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Non-porous soil & groundwater on highest portion of lot. (GK)

THIS IS NOT A PERMIT

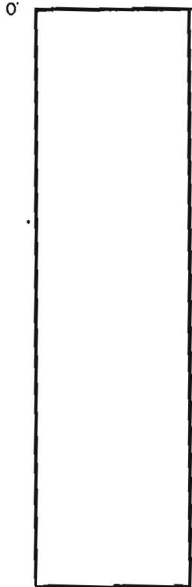
LOT
7

#7



LOT
10

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
22 MAR 79	(1)	Red clay to 8'	WATER AT 8'				

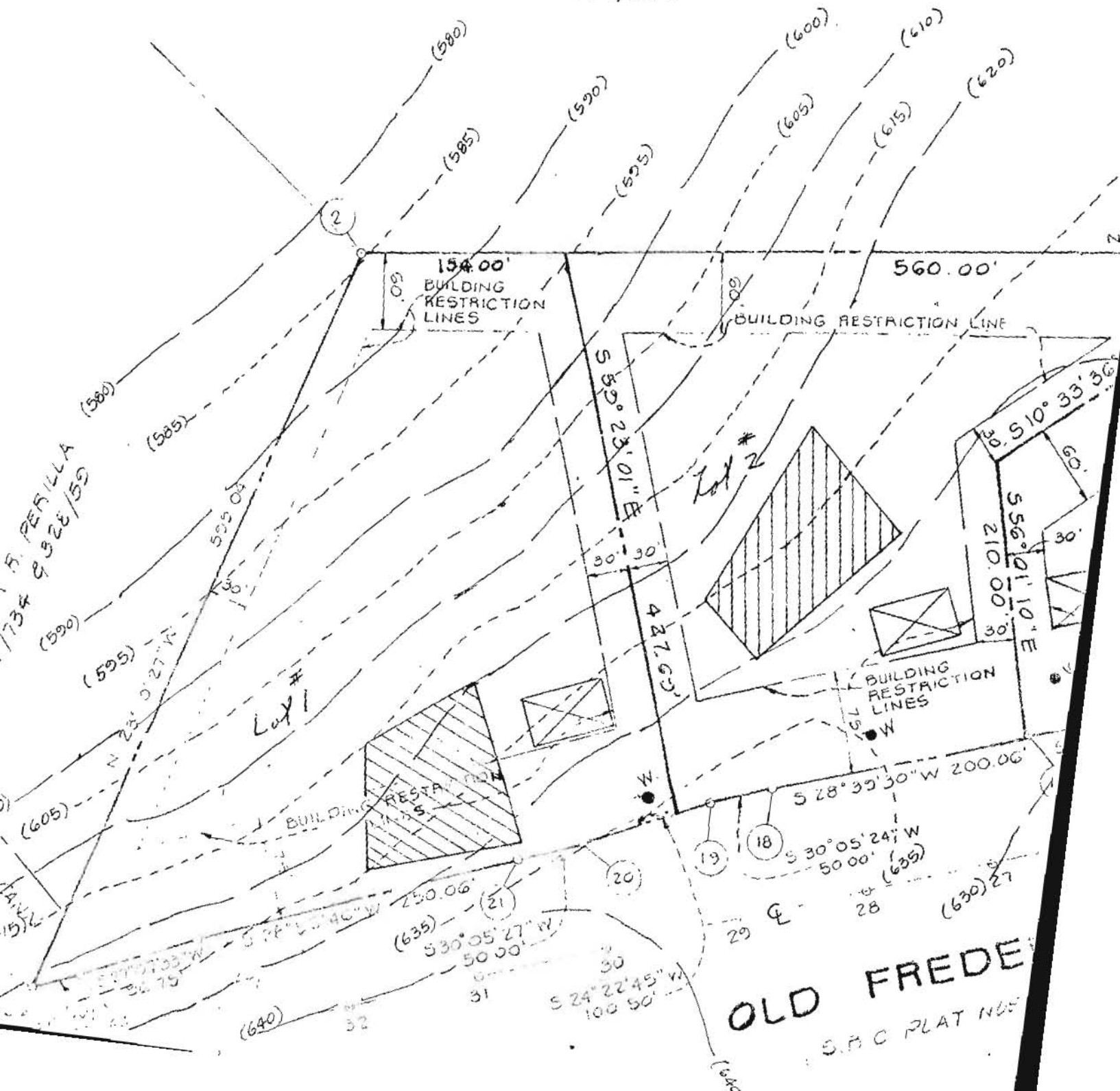
REMARKS (1) - highest portion of lot

TYPE OF SOIL

TESTED BY (GLK) ALSO PRESENT

HBL Prop (Red Lion Estates)

HILBUR A DOVE, ET. UX.
191/302



APPLICATION

A 27878

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

DISTRICT 4th

DATE 4/17/78

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 H.B.L. Properties, Inc.

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 2

ROAD AND DESCRIPTION Old Frederick Rd.

SIZE OF LOT 3.251 AC. TYPE BLDG. 3 or 4
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/ E. Brooke Lee

APPROVED BY T.S. Ogilvie FOR Drywell and trench DATE 7/6/78
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

{ approved on plat of 6/20/78, T.O. & C.B. }

THIS IS NOT A PERMIT

See Drawing
 Plat of 3/14/78
 7.50

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Higher
 Probe

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/2/78	1s	3	1055	1100	1103	1107	7
	1d	13	1103	1116	1116	1125	9
	2s	3	1108	1111	1111	1118	9
	2d	13	1108	1113	1113	1317	4
	3s	2	1131	1st inch not out after 25 min - stake pulled			
	3d	10	1130	1142	1142	1157	15
	3sd	4	1223	Virtually no movement for 1st inch after 30 min.			
	4	9'	Visual	- No good			
	5s	2 1/2	1344	1347	1347	1351	4
	5d.	12	1347	1355	1355	1409	14

8 min.
 aug.

④ 0-4" red clay
 4-8 clay & stones
 8-9 rock
 solid @ 9'
 ⑤ sandy clay
 to sandy clay
 & stones at
 bottom
 ⑥ sandy clay to
 rotten rock at
 bottom - a little
 more clay than ⑤
 ⑦ sandy clay
 to rock at
 bottom

REMARKS 6 10 1/2 Visual
 7 11 1/2 Visual

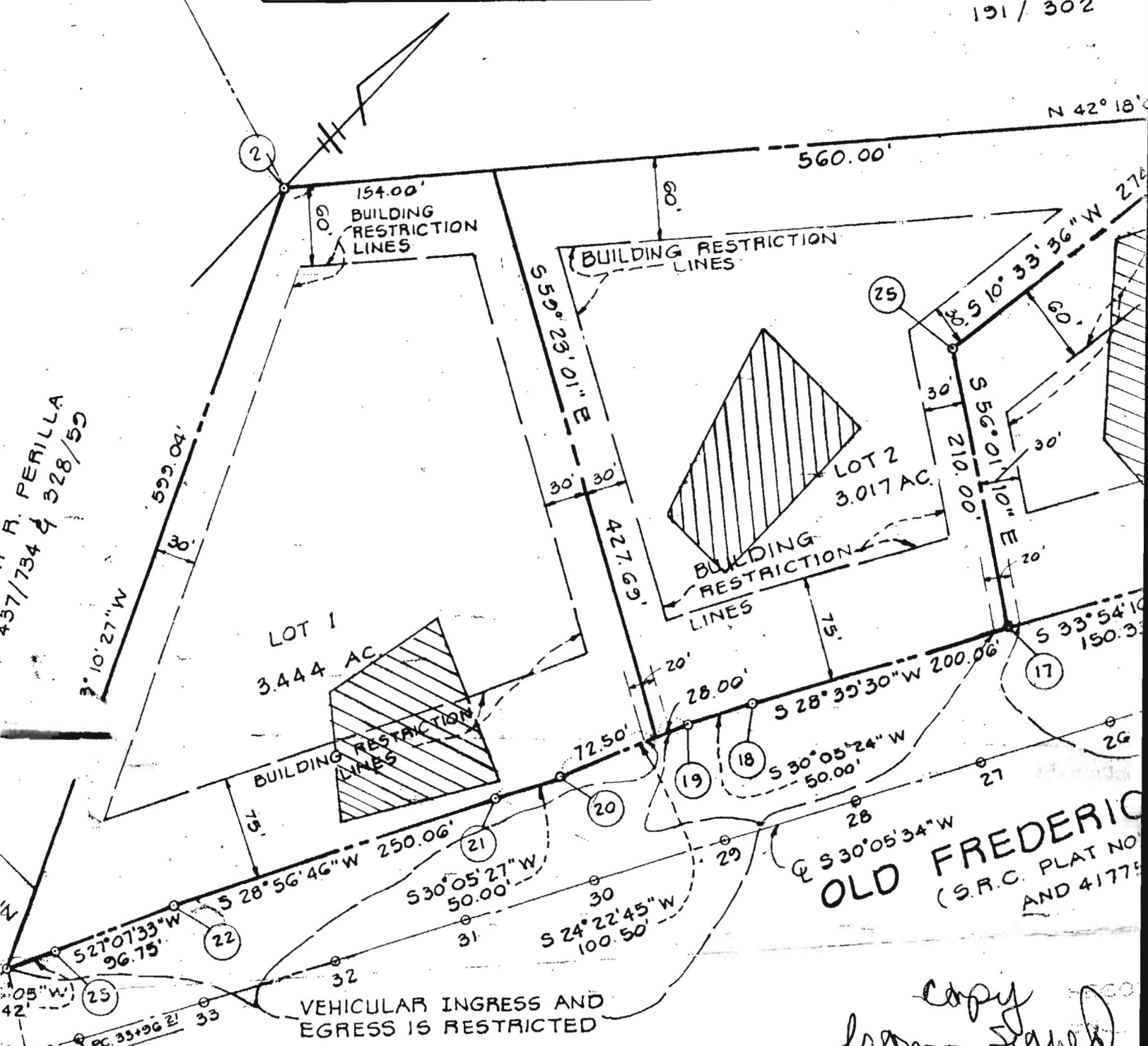
TYPE OF SOIL _____

TESTED BY T. S. Ogle

ALSO PRESENT: _____

10,574.847	20	10,589.119	10,129.559	
8.558	10,633.378	21	10,939.853	10,104.524
4.296	10,592.704	22	10,121.036	9,983.500
7.654	10,553.490	23	10,034.929	9,939.388
26.047	10,520.116	24	11,505.004	10,554.033
		25	10,810.839	10,117.953

WILBUR A. DOVE, E
191 / 302



R. PERILLA
437/734 & 328/59

OLD FREDERIC
(S.R.C. PLAT NO
AND 41775

*copy
from signed
final*

HBL Properties

AREA TABULATIONS

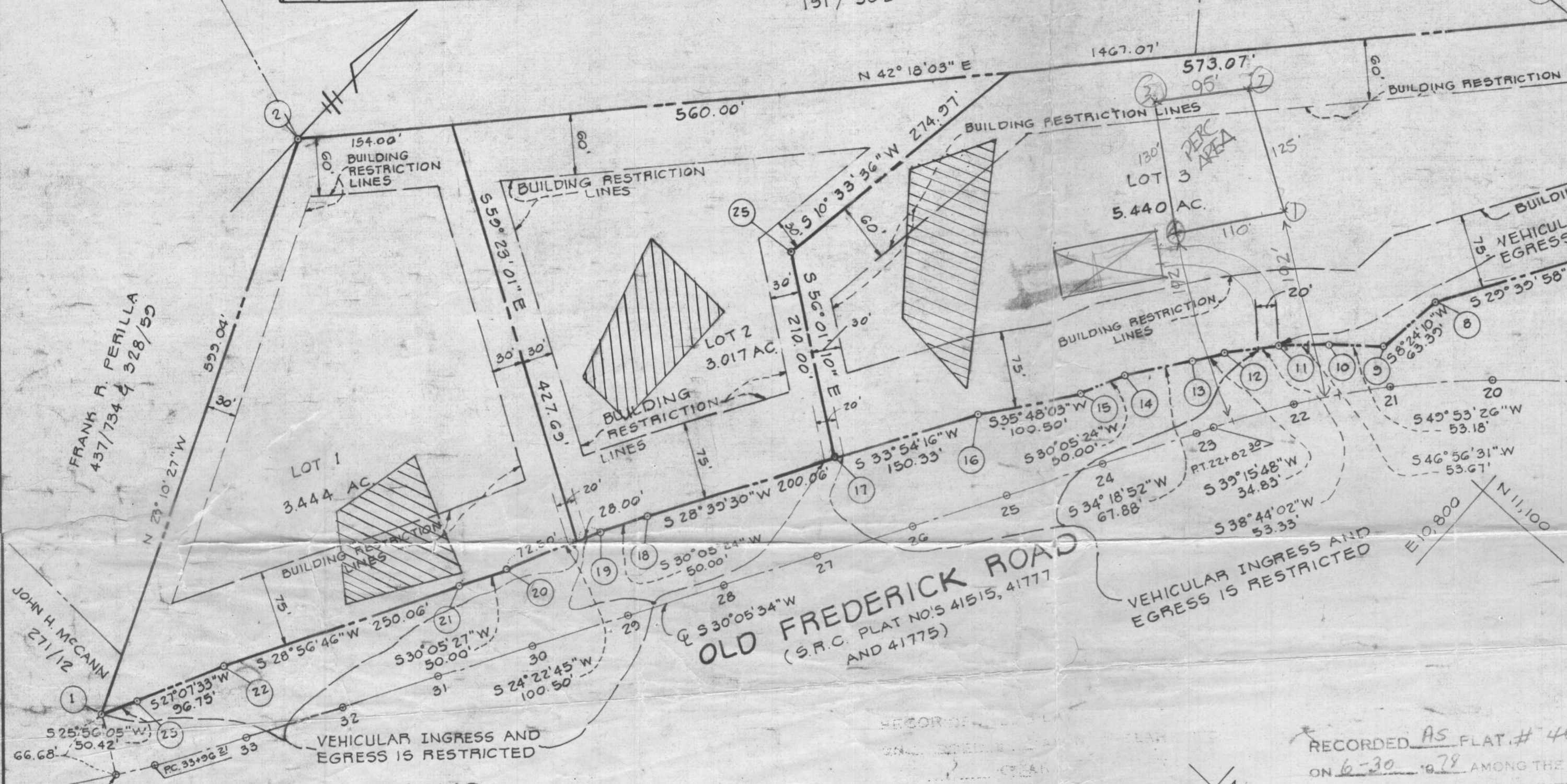
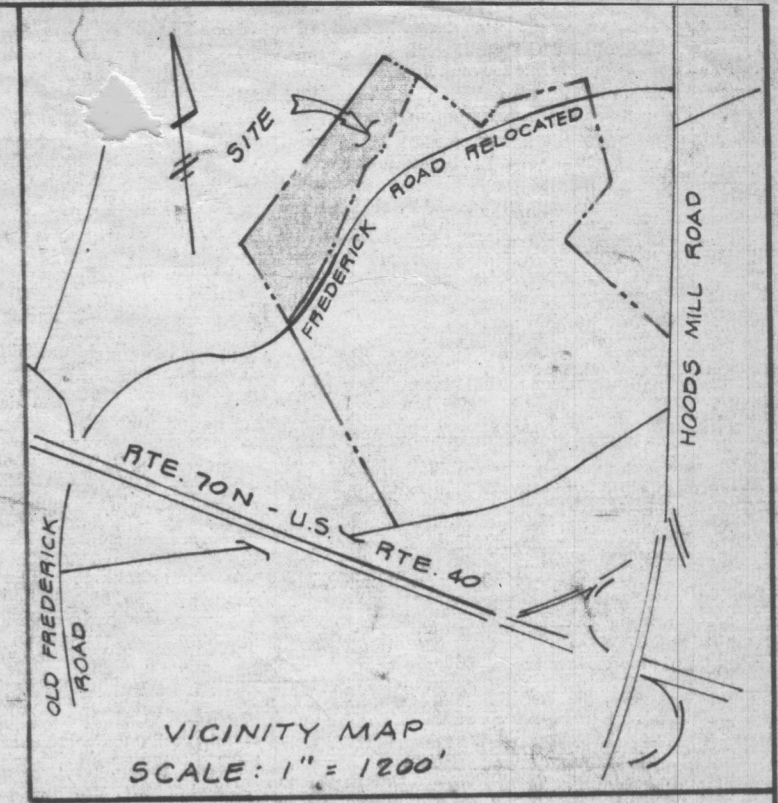
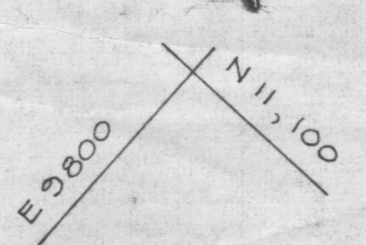
- TOTAL NO. OF LOTS : 3
- TOTAL AREA OF LOTS : 11.901 AC.
- TOTAL AREA OF ROAD DEDICATION : NONE
- TOTAL AREA OF PLAT : 12.505 AC.
- TOTAL AREA OF FLOOD PLAIN DEDICATION : 0.604 AC.

FOR PRIVATE WATER AND SEWAGE SYSTEMS. HOWARD HEALTH DEPARTMENT.

OWNERS STATEMENT
WE, H.B.L. PROPERTIES, INC., A MARYLAND CORPORATION
LEE PRESIDENT JOHN M. STERLING ASSISTANT SECRETARY

COORDINATES

NO.	NORTH	EAST	NO.	NORTH	EAST
1.	10,002.35	9,923.547	13.	10,999.082	10,498.074
2.	10,553.136	9,687.808	14.	10,943.012	10,459.805
3.	11,004.136	10,675.178	15.	10,899.750	10,434.737
4.	11,499.154	10,809.282	16.	10,818.240	10,375.948
5.	11,443.253	10,807.857	17.	10,693.468	10,292.091
6.	11,394.105	10,752.485	18.	10,517.914	10,196.144
7.	11,201.264	10,642.641	19.	10,474.652	10,171.076
8.	11,138.558	10,633.378	20.	10,383.115	10,129.593
9.	11,104.296	10,592.704	21.	10,339.853	10,104.524
10.	11,067.654	10,553.490	22.	10,121.036	9,989.500
11.	11,026.047	10,520.116	23.	10,034.929	9,939.388
12.			24.	11,505.004	10,554.033
			25.	10,810.839	10,117.953



100 YR. FLOOD R/W TO BE DEDICATED TO HOWARD COUNTY DEPARTMENT OF RECREATION & PARKS.

GENERAL NOTES

- DEED REFERENCE: 406/237
- ALL PERC. TEST HOLE LOCATIONS HAVE BEEN FIELD LOCATED.
- THE LOTS SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
- COORDINATES SHOWN HEREON ARE ASSUMED.
- THIS PLAN IS SUBJECT TO V.P. 78-48.

AREA TABULATIONS

- TOTAL NO. OF LOTS: 3
- TOTAL AREA OF LOTS: 11.901 AC.
- TOTAL AREA OF ROAD DEDICATION: NONE
- TOTAL AREA OF PLAT: 12.505 AC.
- TOTAL AREA OF FLOOD PLAIN DEDICATION: 0.604 AC.

RECORDED AS PLAT # 4040 ON 6-30-78 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

BOENDER ASSOCIATES, INC.

SUITE 102-107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLCOTT CITY, MARYLAND 21043

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

Jayman Boyles 6-23-78
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas L. Harris 6-27-78
DIRECTOR DATE

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

Richard E. Freudenbeige 6/27/78
DIRECTOR DATE

OWNERS STATEMENT

WE, H.B.L. PROPERTIES, INC., A MARYLAND CORPORATION BY E. BROOKE LEE, PRESIDENT, JOHN M. STERLING, ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE OFFICE OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OR RIGHTS-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS OUR HANDS THIS 21ST DAY OF MARCH, 1978.

John M. Sterling
E. Brooke Lee
WITNESS WITNESS

SURVEYORS CERTIFICATE

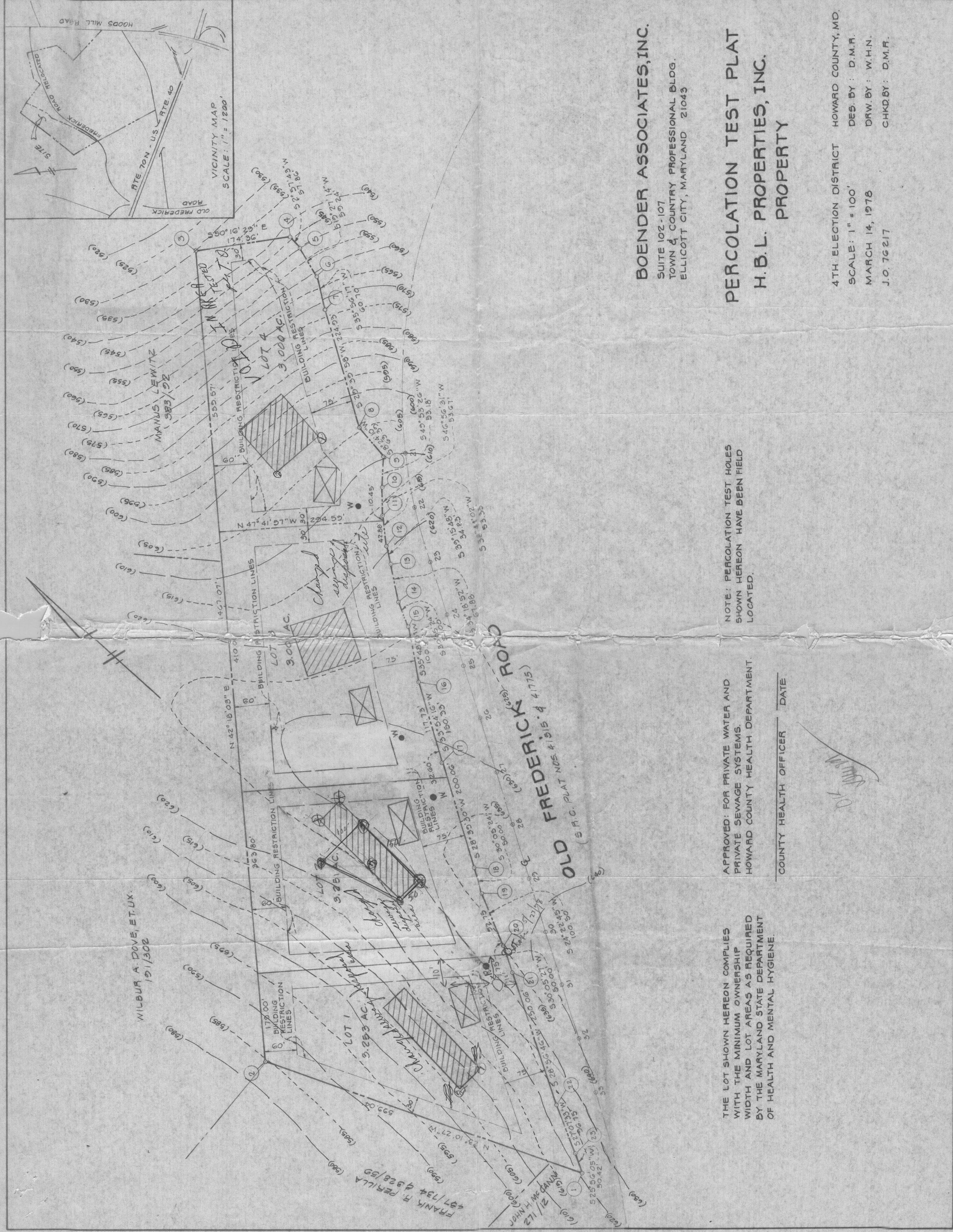
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY WILLIAM R. LIGHTMAN AND MARIE C. LIGHTMAN, HIS WIFE TO H.B.L. PROPERTIES, INC., BY DEED DATED SEPTEMBER 5, 1963 AND RECORDED IN LIBER 406 AT FOLIO 237 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel 3/15/78
WILLIAM G. HARTEL, P.L.S. NO. 9436 DATE

OWNER & DEVELOPER
H.B.L. PROPERTIES, INC.
c/o COL. E. BROOKE LEE
10000 SWEEPSTAKES RD.
DAMASCUS, MD. 20750

LOTS 1, 2 & 3
H.B.L. PROPERTIES, INC.
PROPERTY

TAX MAP: 8 PART OF PARCEL: 93
4TH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1" = 100' MARCH 14, 1978



WILBUR A. DOVE, ET. UX.
101/302

FRANK R. PERILLA
497/734 & 928/59

OLD FREDERICK ROAD
(S.F.C. PLAT NOS. 41515 & 41775)

BOENDER ASSOCIATES, INC.
SUITE 102-107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLICOTT CITY, MARYLAND 21043

PERCOLATION TEST PLAT
H.B.L. PROPERTIES, INC.
PROPERTY

4TH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1" = 100'
MARCH 14, 1978
DES. BY: D.M.F.
DRW. BY: W.H.N.
CHKD. BY: D.M.F.

NOTE: PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

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

COUNTY HEALTH OFFICER _____ DATE _____

(Handwritten signature)

NOT INCLUDED 10/80 PLAT

APPLICATION

Fred

A 29409

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 4th

DATE 1/17/79

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 H.B.L. Properties, Inc.

ADDRESS _____ PHONE Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 10

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 5.6 acres TYPE BLDG. 3 or 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.

SIGNATURE OF APPLICANT /s/ Jack Boender for E. Brooke Lee

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

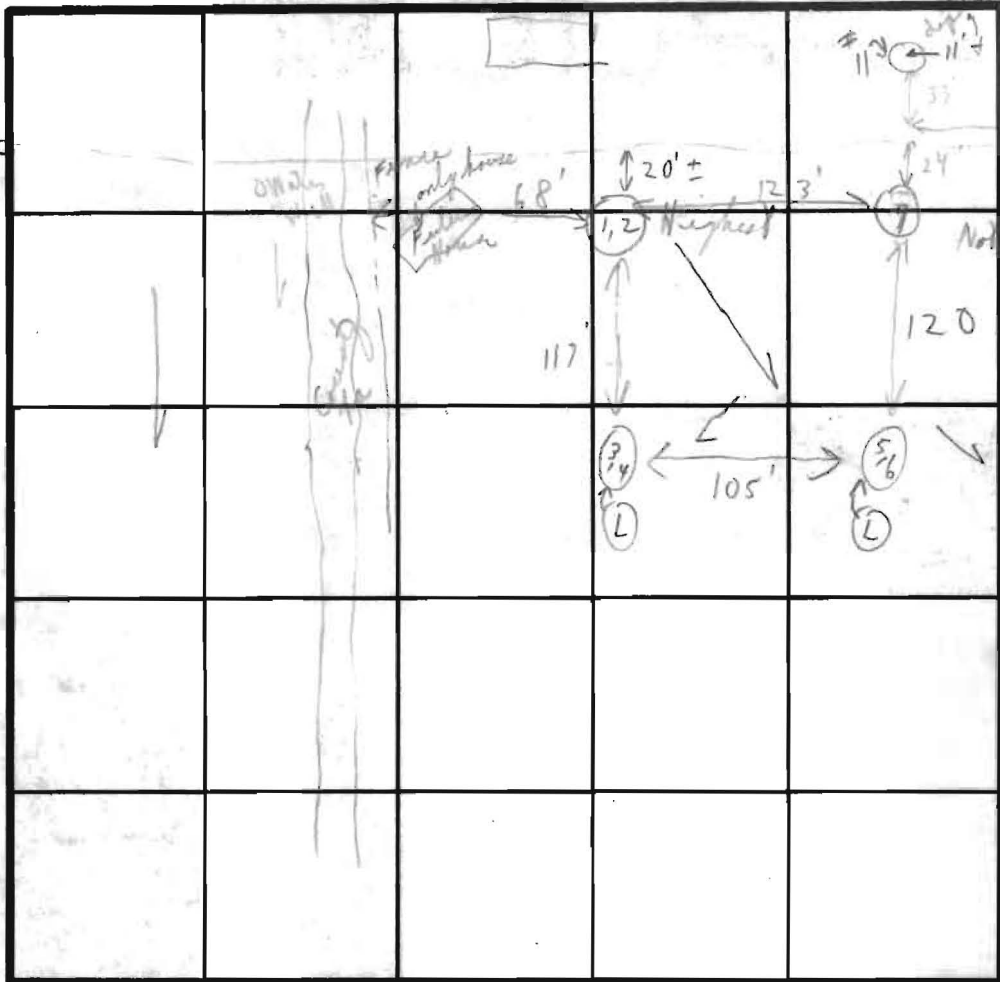
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

10

SOIL PROFILE

Below
day
hour



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

← *Carpenters*

RX 97

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
1/31/97	1	3'	1:44	1:47	1:47	1:49	2m
	2	12'	1:50	1:55	1:55	2:06	11m
	3	3 1/2'	2:08	2:10	2:10	2:13	3m
	4	13 1/2'	2:37	2:46	2:46	2:56	10m
	5	4'	2:15	2:18	2:18	2:21	3m
	6	14'	2:23	2:29	2:29	2:36	7m
	7	3 1/2' - 11'	Keenest loan				

REMARKS

Measured hole center to center

Snow

Test in open field

TYPE OF SOIL

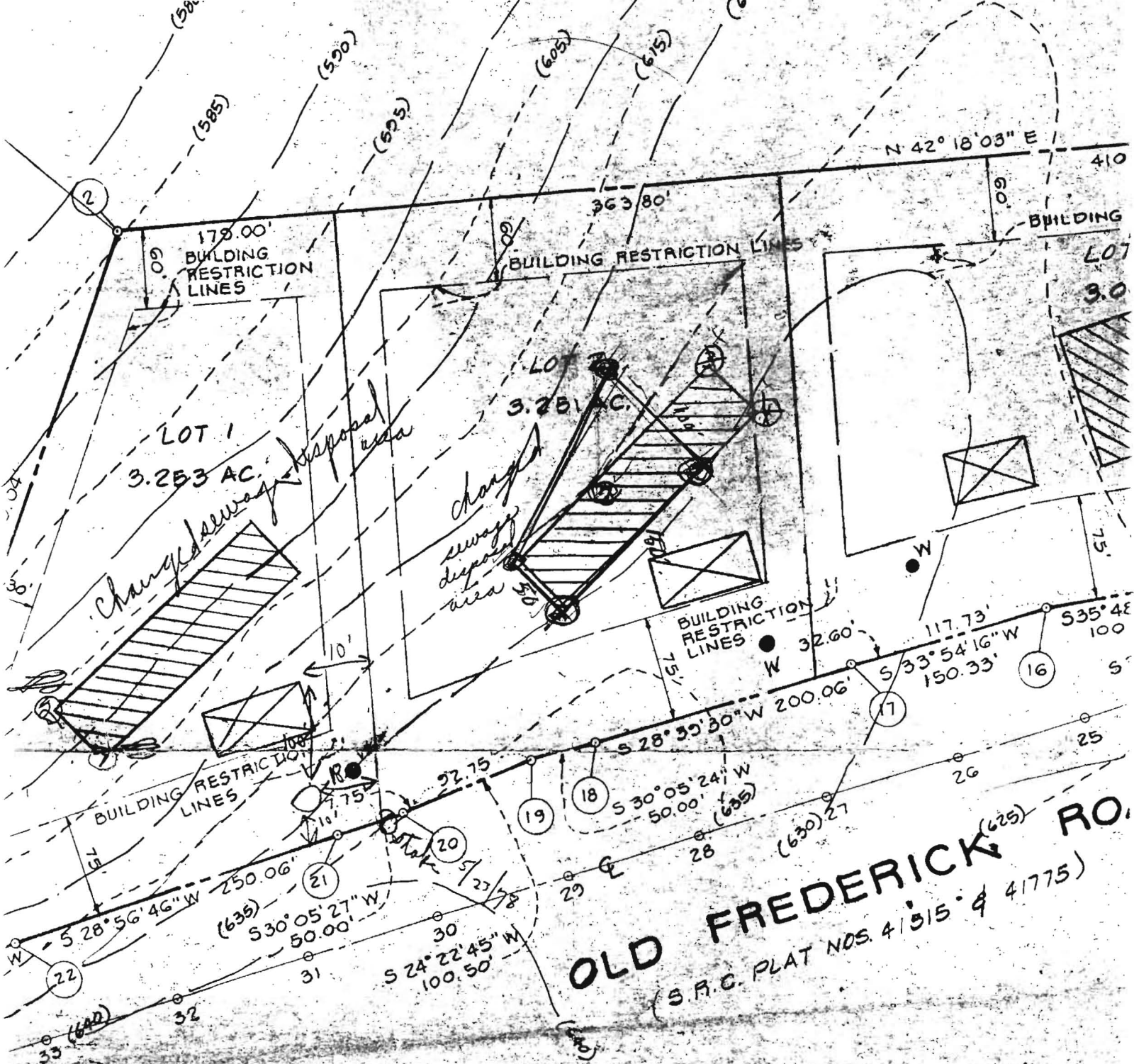
TESTED BY

C.B. & M.B.

ALSO PRESENT

Denny & Jimmy of Roanoke

(Machine) broke down at time of removal



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

APPROVED: FOR PRIVATE WATER AND
 PRIVATE SEWAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.