

16/15/80

Approved 10/15/79
Stayer

PERMIT

P 3073A
A 30252

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th.

INDEXED

DATE 6/20/80

Clayton Miller

IS PERMITTED TO INSTALL X ALTER

ADDRESS 3345 Florence Road

PHONE 442-2305

SUBDIVISION Clayton Miller Property ROAD Florence & Duvall Road LOT 1

PROPERTY OWNER Clayton Miller

ADDRESS 3345 Florence Road

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

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

Dry Well SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 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

Location of Dry well - Place Dry Well 260 ft from the 360.98 part of rear lot line (73°21'35''E) and 580 ft. from left sideline (982 portion) (37° 14'21'E) lot line as seen from Florence Road.

NOTE: OKAY TO USE TRENCH OFF DRY WELL TO MAKE UP ABSORBENT SIDEWALL AREA IN SYSTEM LEAVE 5 FT. EARTH BUFFER BETWEEN TRENCH AND DRY WELL. TRENCH TO FOLLOW CONTOUR OF THE LAND.

PLANS APPROVED BY James Stayer

DATE 10/16/79

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.

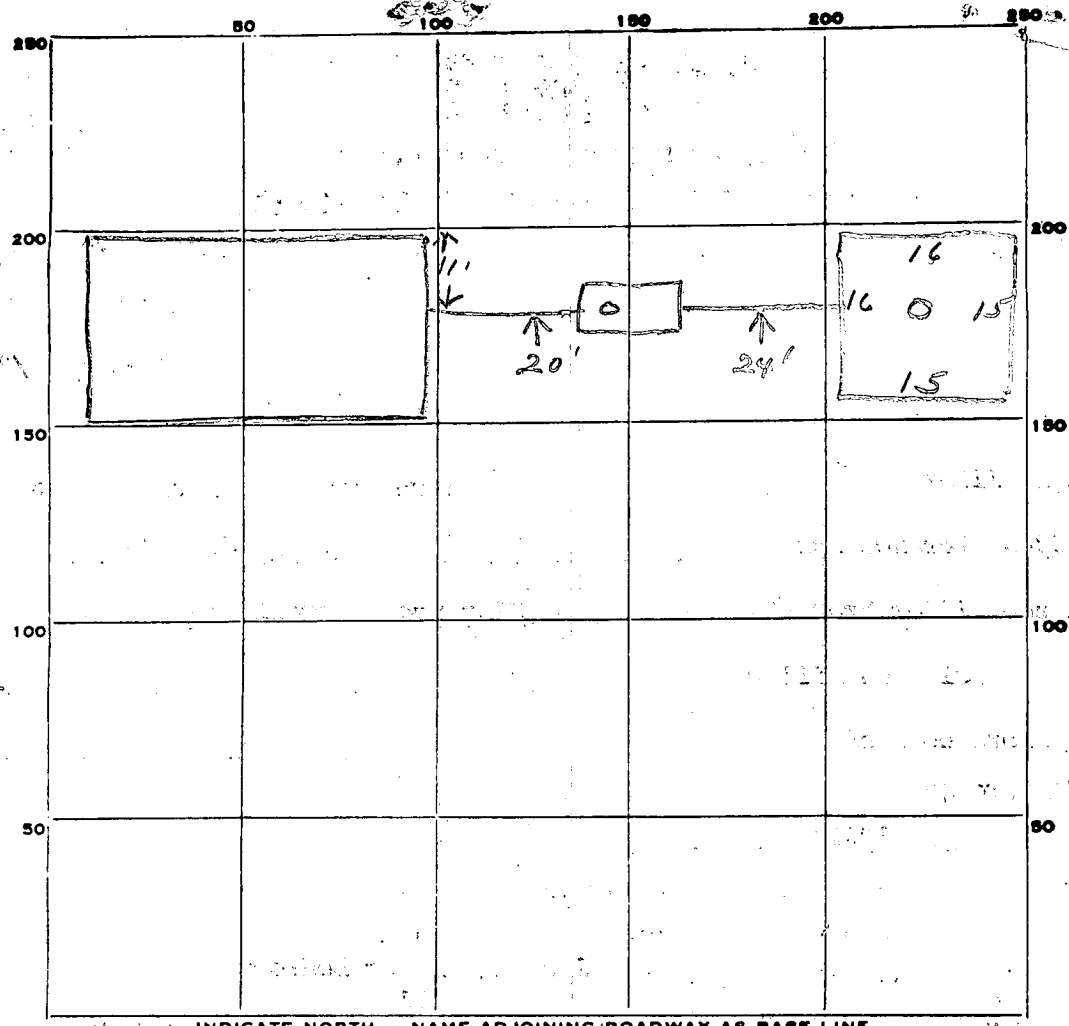
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

A 30252

125
375

62
17
434



INDICATE NORTH... NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS ST / DW

DISTRIBUTION BOX, LEVEL cast iron

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 62 FT. DEPTH BELOW INLET 4 FT.

ABSORBENT AREA 434 SQ. FT.

REMARKS 10/15/80 OK to cover all work. JS

DATE SYSTEM APPROVED 10/15/80 INSPECTOR Stayer

APPLICATION

A 30252

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

Septic Tank: 3 bedrooms - 1000 gal
4 bedrooms - 1250 gal

DISTRICT _____

Dry Well: - 125 sq ft absorbent material DATE 10/16/79
area ~~total~~ per bedroom to begin below the first 4 ft of original
grade. Max depth permitted for well is 11' below orig. grade

Place well 260 ft from the 310.98 part of rear lot line (S 73° 21' 35" E)
and 580 ft from left side line (982 part) (S 7° 14' 21" E) lot line
as shown from Florence Rd.

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 Clayton Miller

ADDRESS 3345 Florence Rd. PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____

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 _____

APPROVED BY J. Stanga FOR Stanga DATE 10/16/79

REJECTED BY _____ FOR _____ DATE _____

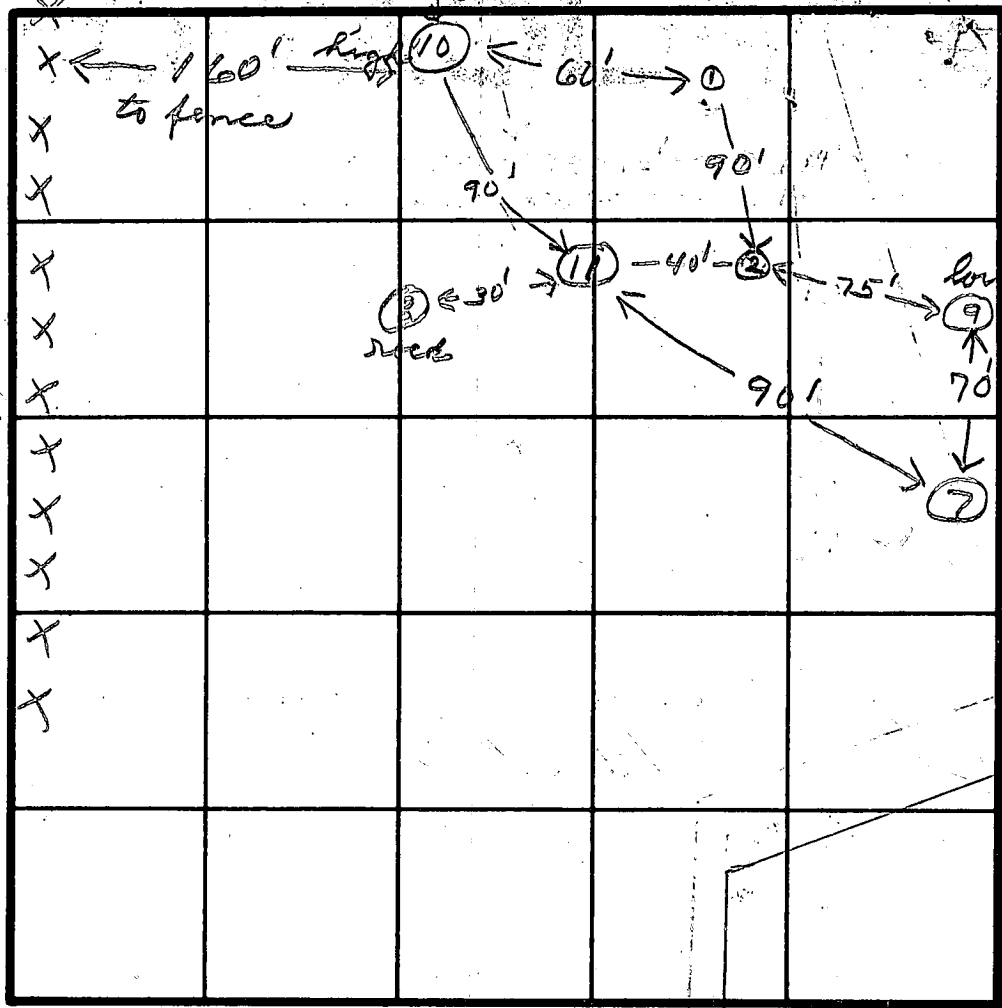
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

fence

fence - 180'



SOIL PROFILE

0-4'
clay
4'-13'
clay sand
corn cobble
at 12-13'

4'-10'
125 Per

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASELINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|-------|---------|-------|----------------|-------|------|
| | | | START | STOP | START | STOP | |
| 10/16/79 | 9S | 4 | 9:57 | 10:02 | 10:02 | 10:06 | 4 |
| | 9D | 13 | 9:55 | 10:58 | 10:00 | 10:10 | 10 |
| | 10S | 4 1/2 | 10:20 | 10:24 | 10:24 | 10:28 | 4 |
| | 10D | 13 | 10:20 | 10:33 | 10:33 | 10:53 | 20 |
| | 11S | 4 | 10:34 | 10:37 | 10:37 | 10:42 | 5 |
| | 11D | 12 | 10:30 | 10:32 | 10:32 | 10:34 | 2 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

645

REMARKS _____

TYPE OF SOIL _____

TESTED BY *[Signature]* ALSO PRESENT *H. Smith*

APPLICATION

2w
10/14/79
9:30 a.m.
985
945

10/16/79
9:30 A.M.

A 30252
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 _____

DATE OCT. 2, 1979

BLDG. PERMIT SIGNED
AND RETURNED 6/2/88
Seal # 43317

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 MR. CLAYTON MILLER

ADDRESS 3345 FLORENCE Rd, woodbine Md. 21797 PHONE 442-2305

PROPERTY LOCATION:

SUBDIVISION BETWEEN FLORENCE Rd. & DUVAL Rd. LOT NO. 1

ROAD AND DESCRIPTION FLORENCE & DUVAL Rd. MAIL BOX WITH NAME & NUMBER ON FLORENCE RD

SIZE OF LOT 23.960 AC ± TYPE BLDG. HOUSE

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 Clayton Miller

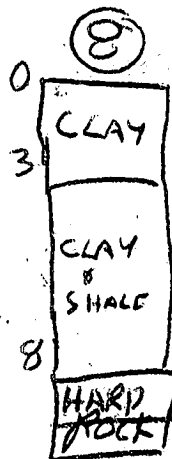
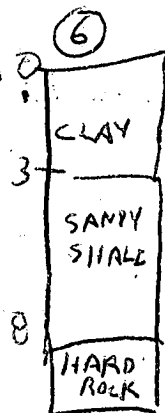
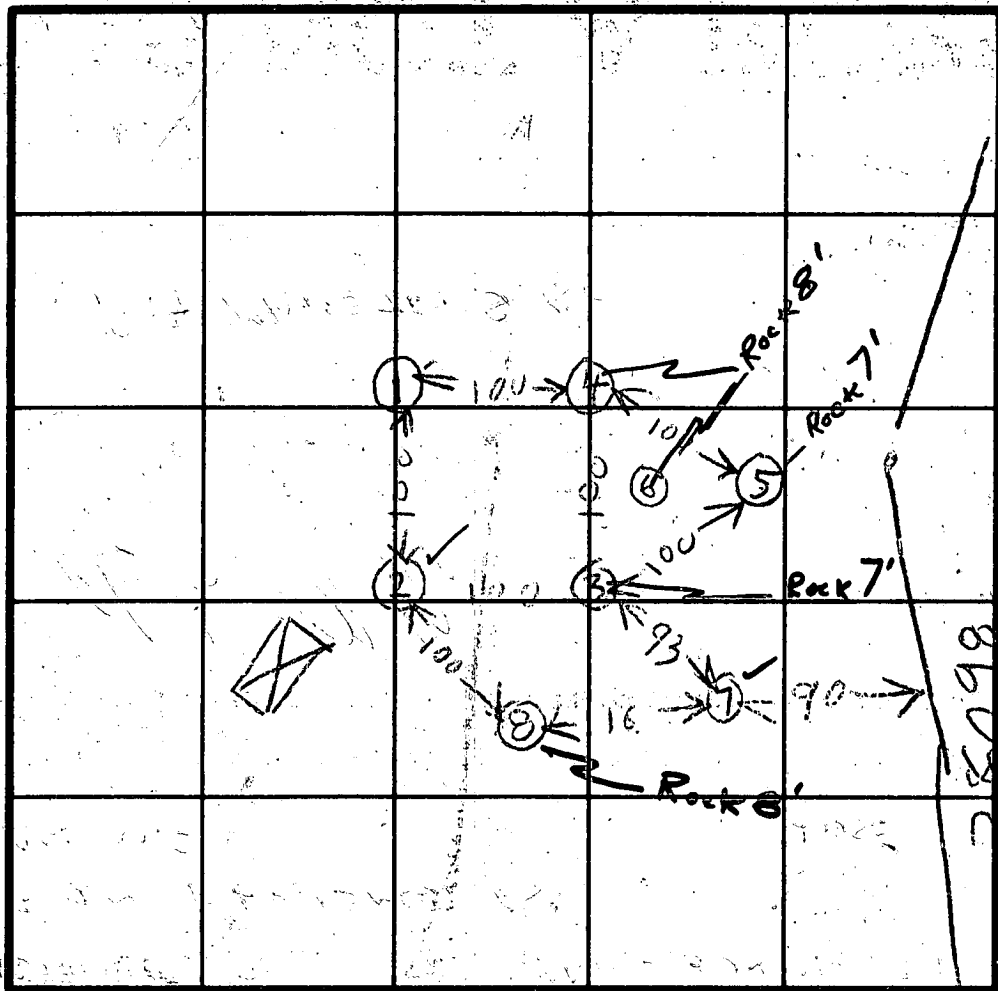
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

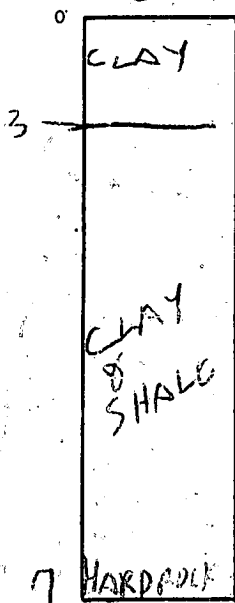
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/4/79 MORE TESTS R.H.

THIS IS NOT A PERMIT



(3) SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------|------------------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 10/4/79 | 1D | 12 | 1009 | 1011 | 1011 | 1014 | 3 |
| | (15) | 4 | 1014 | 1026 | 1026 | 1130 | FAIL |
| | 2D | 12 | 1022 | 1034 | 1034 | 1100 | 16 |
| | 2S | 4 | 1024 | 1027 | 1027 | 1034 | 7 |
| | (3V) | 7 | SEE SOIL PROFILE | | 7' Hard rock | | |
| | 4V | 8 | " | | " | 8' | " |
| | 5V | 7 | " | | " | 7' | " |
| | 6V | 8 1/2 | " | | " | 8' | " |
| | 7D | 11 | 1127 | 1135 | 1135 | 1150 | 15 |
| | 7S | 3 | 1129 | 1134 | 1134 | 1140 | 6 |
| | 8V | 8 1/2 | SEE SOIL PROFILE | | 7' Hard rock | | 6 |
| REMARKS | LF 905 | 5 | 1155 | 1159 | 1159 | 1205 | 6 |

TYPE OF SOIL

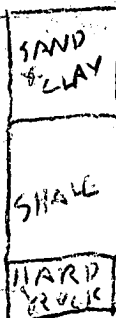
TESTED BY

R. HODGE

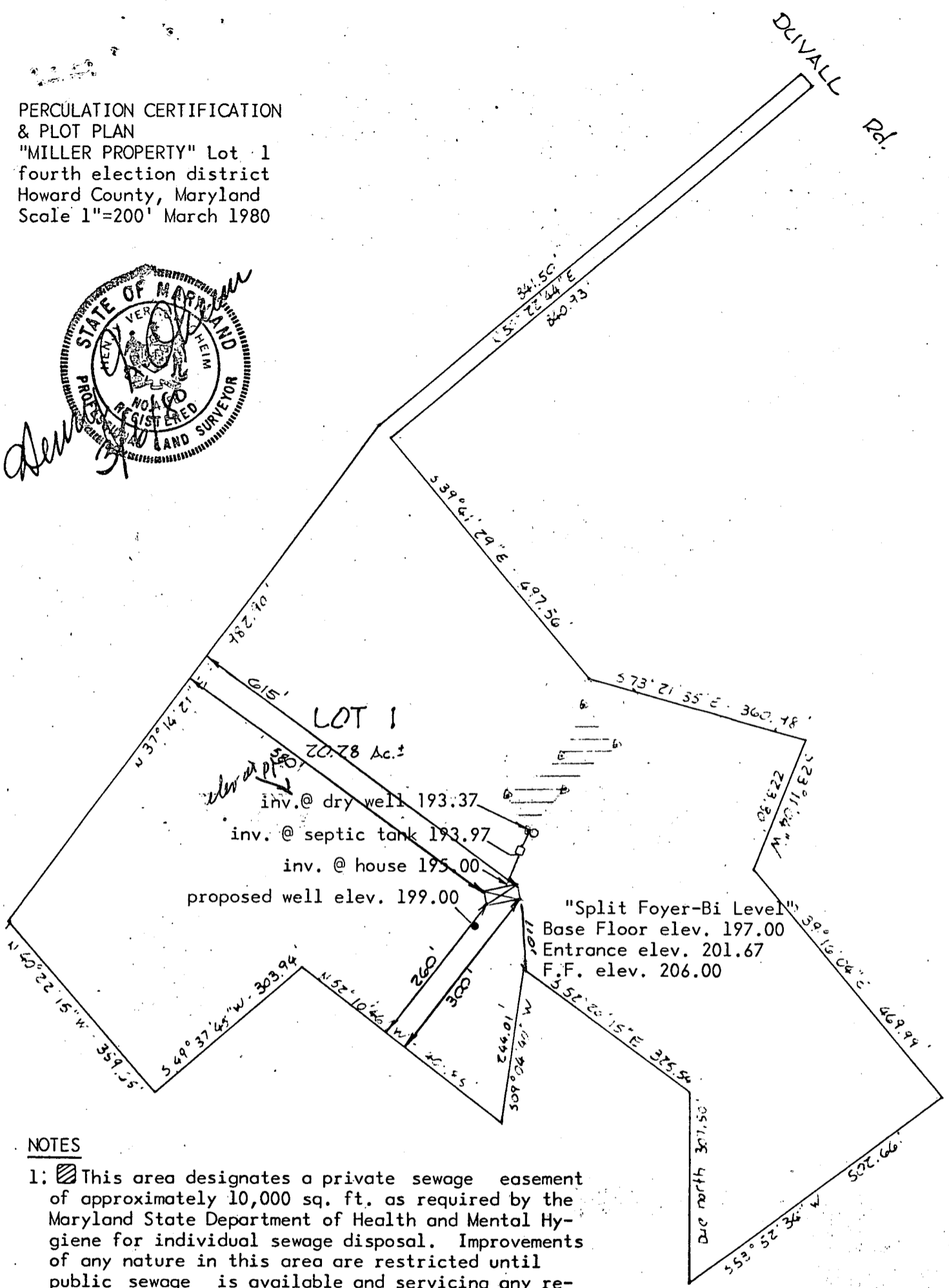
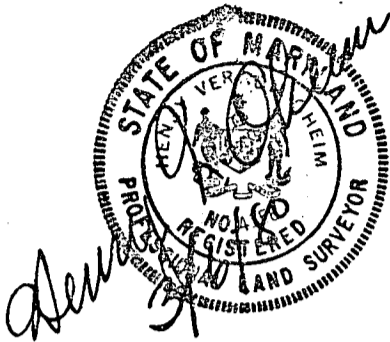
ALSO PRESENT

C. MILLER
H. S. R. K.

Copy to C. MILLER



PERCULATION CERTIFICATION
 & PLOT PLAN
 "MILLER PROPERTY" Lot 1
 fourth election district
 Howard County, Maryland
 Scale 1"=200' March 1980



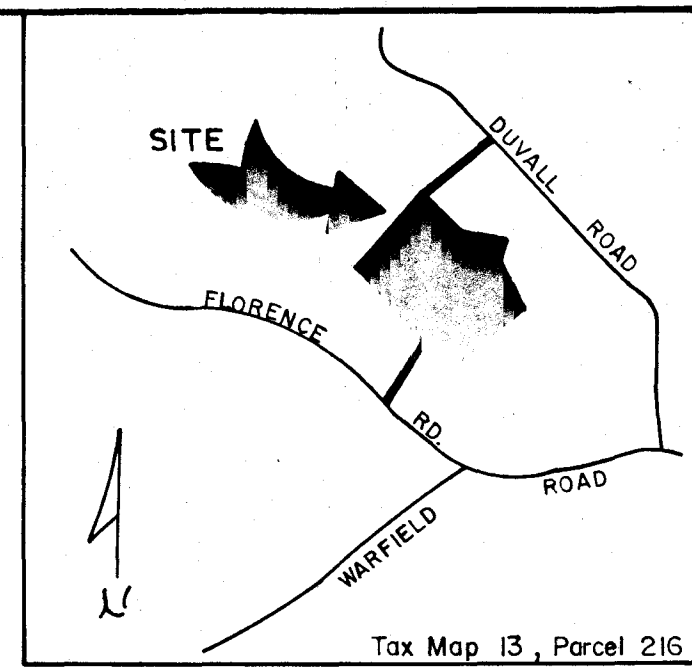
NOTES

1. This area designates a private sewage easement of approximately 10,000 sq. ft. 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 and servicing any residential structure constructed on this site. This easement shall become null and void upon connection to a public sewage system.
2. The lot shown hereon complys with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.
3. Perculation tests have been field located as shown Δ .

Prepared by:
 TYDINGS-OHEIM & ASSOCIATES
 8370 Court Avenue
 Ellicott City, Md 21043

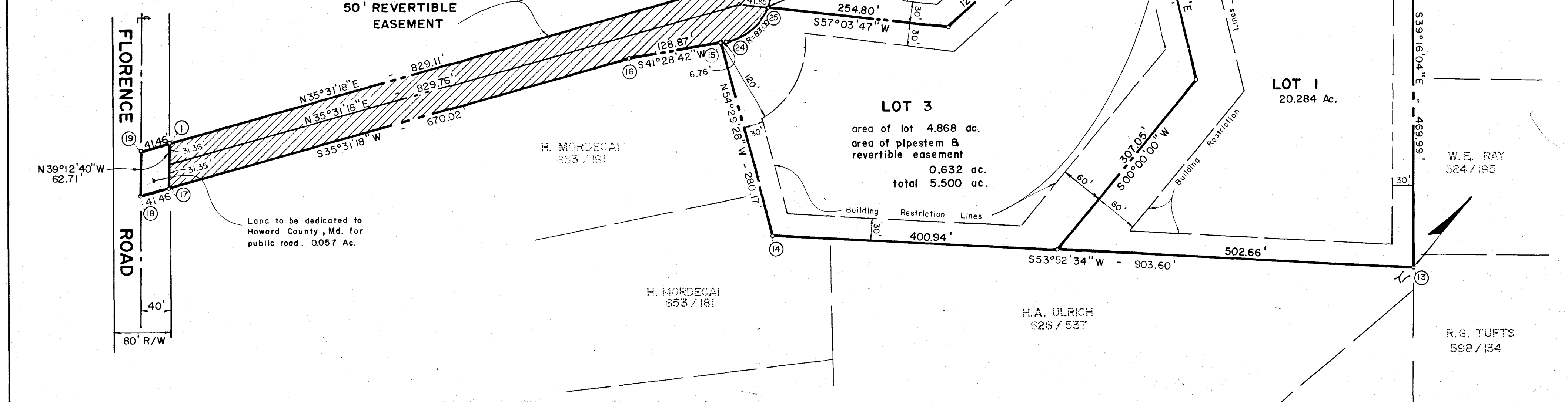
OK JS 5/29/80

| COORDINATES | | CURVE TABLE | | | | | | |
|-------------|---------|-------------|---------|-----------|--------|--------|---------|----------------------|
| NO. | NORTH | EAST | CURVE | Δ | RADIUS | LENGTH | TANGENT | BEARING & LNG. CHD. |
| 1 | 5022.29 | 10015.91 | 24 - 25 | 55°42'34" | 83.09' | 80.79' | 43.91' | N13°37'25"E - 77.64' |
| 2 | 5697.10 | 10497.63 | 25 - 26 | 26°08'23" | 83.09' | 37.91' | 19.29' | N27°18'01"W - 37.58' |
| 3 | 6277.75 | 10003.95 | | | | | | |
| 4 | 7060.28 | 10598.75 | | | | | | |
| 5 | 7596.90 | 11246.94 | | | | | | |
| 6 | 7616.03 | 11270.05 | | | | | | |
| 7 | 7596.77 | 11285.99 | | | | | | |
| 8 | 7577.64 | 11262.89 | | | | | | |
| 9 | 7040.83 | 10615.59 | | | | | | |
| 10 | 6658.51 | 10932.91 | | | | | | |
| 11 | 6555.14 | 11278.77 | | | | | | |
| 12 | 6349.41 | 11190.66 | | | | | | |
| 13 | 5985.54 | 11488.14 | | | | | | |
| 14 | 5452.84 | 10758.27 | | | | | | |
| 15 | 5615.58 | 10530.20 | | | | | | |
| 16 | 5519.03 | 10444.85 | | | | | | |
| 17 | 4973.70 | 10055.59 | | | | | | |
| 18 | 4939.95 | 10031.47 | | | | | | |
| 19 | 4988.55 | 9991.82 | | | | | | |
| 20 | 6195.17 | 10824.42 | | | | | | |
| 21 | 5954.21 | 10785.92 | | | | | | |
| 22 | 6200.63 | 10468.48 | | | | | | |
| 23 | 6003.76 | 10236.92 | | | | | | |
| 24 | 5620.64 | 10534.68 | | | | | | |
| 25 | 5696.09 | 10552.96 | | | | | | |
| 26 | 5729.49 | 10535.73 | | | | | | |
| 27 | 6036.14 | 10275.01 | | | | | | |



VICINITY MAP
Scale: 1" = 200'

datum is assumed



| Tabulation This Sheet | Total Tabulation Sheets One & Two |
|--|--------------------------------------|
| Total number of lots 2 & part of lot 1 | Total number of lots 3 |
| Total area of lots 14.057 Ac. | Total area of lots 29.961 Ac. |
| Total dedicated area 0.057 Ac. | Total dedicated area 0.074 Ac. |
| Total area of subdivision 14.114 Ac. | Total area of subdivision 30.035 Ac. |

NOTE: Lots 2 & 3 have existing houses well and septic systems.

RECORDED PLAT 4610
5-23-80
HOWARD COUNTY, MD

APPROVED: For private water and private sewerage systems.
Howard County Health Department
Joseph M. Boyers 5-20-80
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning
Thomas L. Harris 5-22-80
Director Date

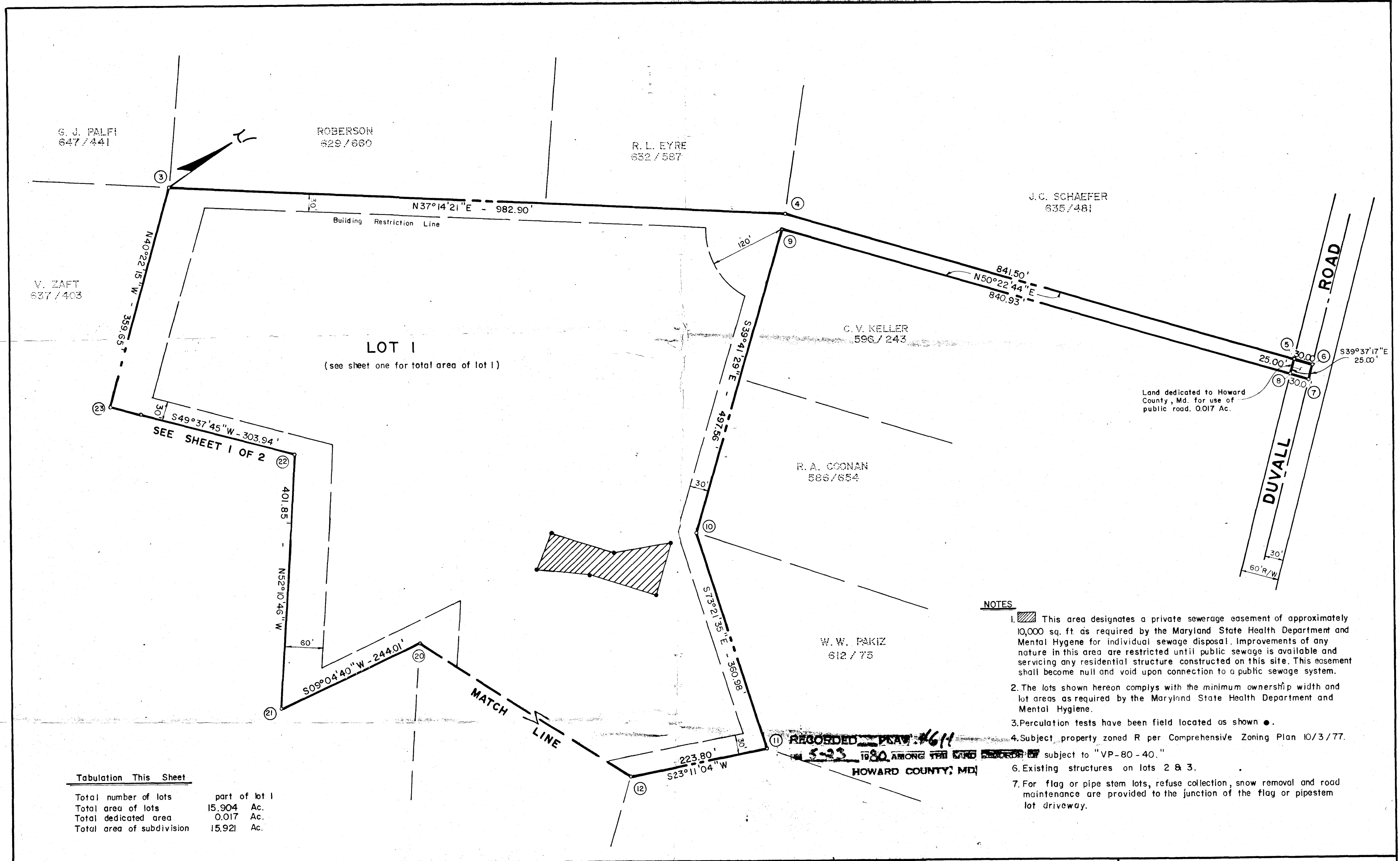
APPROVED: For storm drainage systems and public roads.
Howard County Department of Public Works
George F. Nunn 5-22-80
Director Date

OWNER'S CERTIFICATE
We, Clayton E. Miller & his wife, Evaline E. Miller owners of the property shown and described hereon, hereby adopt 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 areas 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 streets 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 hand this 12th day of November, 1979
Clayton E. Miller *Evaline E. Miller*

SURVEYOR'S CERTIFICATE
I hereby certify that the final plat shown hereon is correct; that it is a subdivision of all of the lands conveyed. By Mordecai Hoseh & Melanie Hoseh, to Clayton E. Miller & Evaline E. Miller, his wife, by deed dated August 2, 1979 and recorded in the Land Records of Howard County in Liber 603, Folio 114 and that all monuments are in place as shown in accordance with the annotated code of Maryland, as amended.
2/29/80
Date
Henry V. Oheim
Henry V. Oheim #4156

CLAYTON MILLER PROPERTY
LOTS 1, 2 & 3
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100'
NOVEMBER, 1979
Tydings-Oheim Assoc., Inc.
Land Surveyors
Construction Surveyors
8370 Court Avenue
Ellicott City, Md.
21043
301-465-0660
OWNER & DEVELOPER
Clayton Miller & (wife)
3345 Florence Road
Woodbine, Maryland
21797
(301) 442-2305

BRUNING 44-142-35468



| Tabulation This Sheet | |
|---------------------------|---------------|
| Total number of lots | part of lot 1 |
| Total area of lots | 15.904 Ac. |
| Total dedicated area | 0.017 Ac. |
| Total area of subdivision | 15.921 Ac. |

- NOTES**
- This area designates a private sewerage easement of approximately 10,000 sq. ft. as required by the Maryland State Health Department and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available and servicing any residential structure constructed on this site. This easement shall become null and void upon connection to a public sewage system.
 - The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Health Department and Mental Hygiene.
 - Percolation tests have been field located as shown.
 - Subject property zoned R per Comprehensive Zoning Plan 10/3/77.
 - Existing structures on lots 2 & 3.
 - For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem lot driveway.

RECORDED PLAN 4611
 5-23-80 AMONG THE LAND RECORDS OF
 HOWARD COUNTY, MD.

APPROVED: For private water and private sewerage systems.
 Howard County Health Department

Joseph M. Boyd 5-20-80
 County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning

James L. Harris 5-22-80
 Director Date

APPROVED: For storm drainage systems and public roads.
 Howard County Department of Public Works

George F. Newmyer 5-27-80
 Director Date

OWNER'S CERTIFICATE
 We, Clayton E. Miller & (wife) Evaline E. Miller owners of the property shown and described hereon, hereby adopt 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 areas 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 streets 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 hand this 10th day of November, 1971

Clayton E. Miller *Evaline E. Miller*

SURVEYOR'S CERTIFICATE
 I hereby certify that the final plat shown hereon is correct; that it is a subdivision of all of the lands conveyed. By Mordecai Hoseh & Melanie Hoseh, his wife, to Clayton E. Miller & Evaline E. Miller, his wife, by deed dated August 2, 1972 and recorded in the Land Records of Howard County in Liber 603, Folio 114 and that all monuments are in place as shown in accordance with the annotated code of Maryland, as amended.

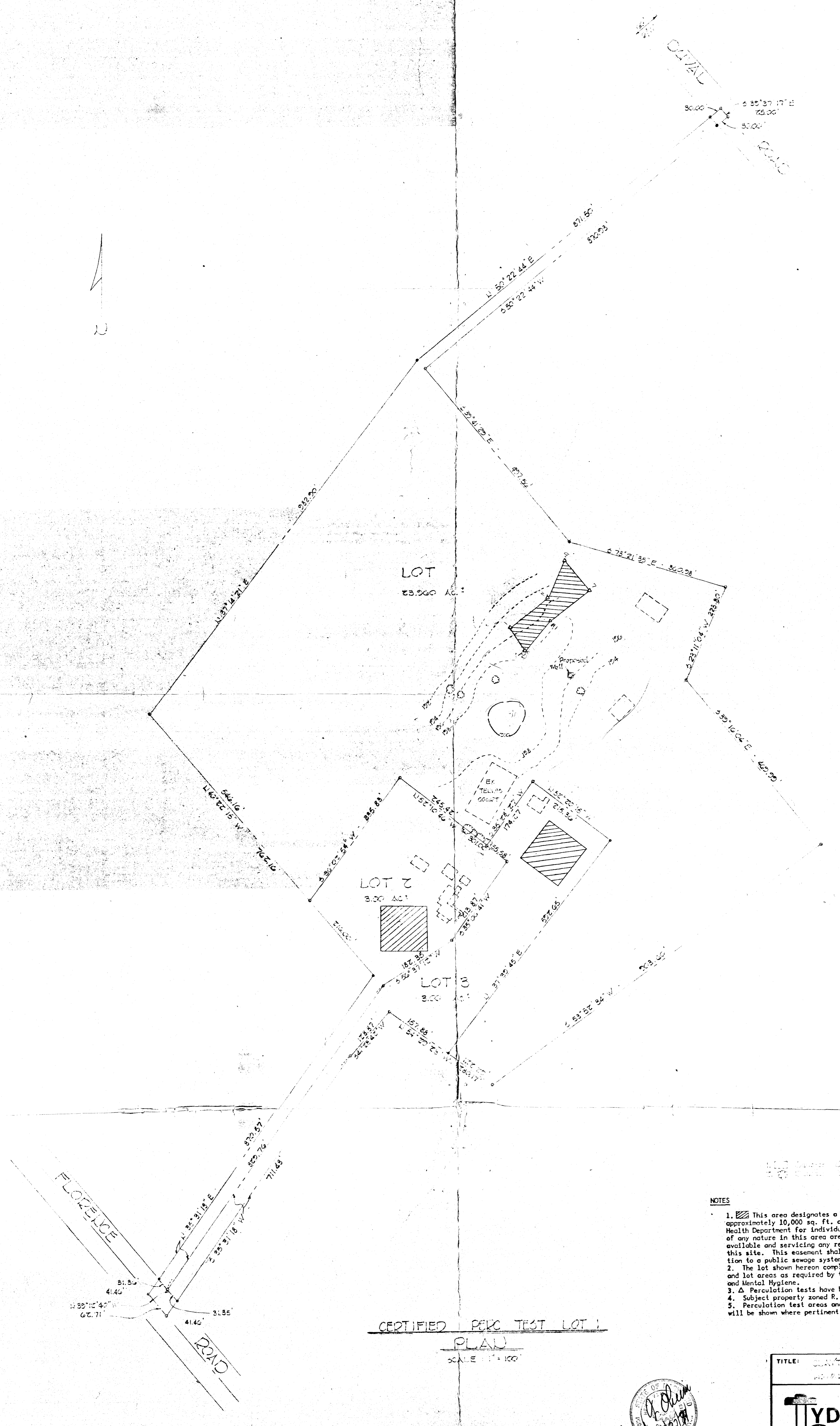
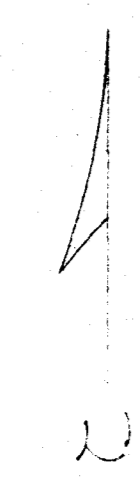
Henry V. Oheim
 Henry V. Oheim # 4156

5/29/80
 Date

CLAYTON MILLER PROPERTY
 LOTS 1, 2 & 3
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100'
 NOVEMBER, 1979

| | |
|--|---|
| Tydings-Oheim Assoc., Inc. Land Surveyors Construction Surveyors 8370 Court Avenue Ellicott City, Md. 21043 301-465-0660 | OWNER & DEVELOPER Clayton E. Miller & Evaline E. Miller, his wife, 3345 Florence Road Woodbine, Maryland 21797 (301) 442-2305 |
|--|---|

BRUNING 44-142-35468



CERTIFIED PERC TEST LOT 1
 PLAN
 SCALE 1" = 100'

NOTES

1. [Hatched symbol] This area designates a private sewerage easement of approximately 10,000 sq. ft. as required by the Maryland State Health Department for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available and servicing any residential structure constructed on this site. This easement shall become null and void upon connection to a public sewerage system.
2. The lot shown hereon complies with the minimum ownership width and lot areas as required by the Maryland State Health Department and Mental Hygiene.
3. Δ Perculation tests have been field located.
4. Subject property zoned R.
5. Perculation test areas and wells for adjoining lots will be shown where pertinent.



TITLE: [Illegible]

TYDINGS HEIM
 ASSOCIATES INC.
 CONSULTING ENGINEERS - LAND & CONSTRUCTION SURVEYORS
 8370 COURT AVENUE, ELLICOTT CITY, MD. 21043 465-0660

LOT

23.960 Ac.

$S 57^{\circ} 41' 29" E$

497.56'

$S 73^{\circ} 21' 35" E$ 360.98'

$S 23^{\circ} 11' 04" W$ 223.80'

Proposed 10,000 #
sewage disposal

4

5

9

6

7

8

10

11

12

Proposed
House

13

Proposed
Well

14



192

194

196

198

198

196

194

EK