

Tax ID - 02-206889

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49862

A 48193-A

DISTRICT 2nd

DATE 2/1/94

DATE SYSTEM APPROVED 2/22/94

INSPECTOR M. Ripkin

2/17/94  
12 noon or later  
2/18 AM & LATE PM

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

X4619933 313-2640

### INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410-Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Sauter Property LOT 1 ROAD 8431 Old Frederick Road

PROPERTY OWNER Elizabeth Sauter

ADDRESS 8431 Old Frederick Road  
Ellicott City, Maryland 21043

SEPTIC TANK CAPACITY 2000 GALLONS Antique Shop  
NUMBER OF BEDROOMS \_\_\_\_\_ REPAIR - EXISTING HOUSE AND PLUMBED GARAGE TO BE  
INSTALLED INTO COMMON SEPTIC SYSTEM.

1000 SQUARE FEET ~~PER BEDROOM~~ single sidewall trench area to serve house and garage.

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

TRENCHES - Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - (1) Existing septic tank to be replaced with 2000 gallon septic tank. (2) Existing drywell to remain in service if practical. (3) Inlet to new trenches may be shallower than proposed; final determination to be made at time of installation. (4) Distribution box to be added after drywell and placed approximately 170 feet from the front lot line and 135 feet from the left lot line. (5) Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 1/31/94

PLANS APPROVED BY C. Williams REVISED DATE 01/31/94

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

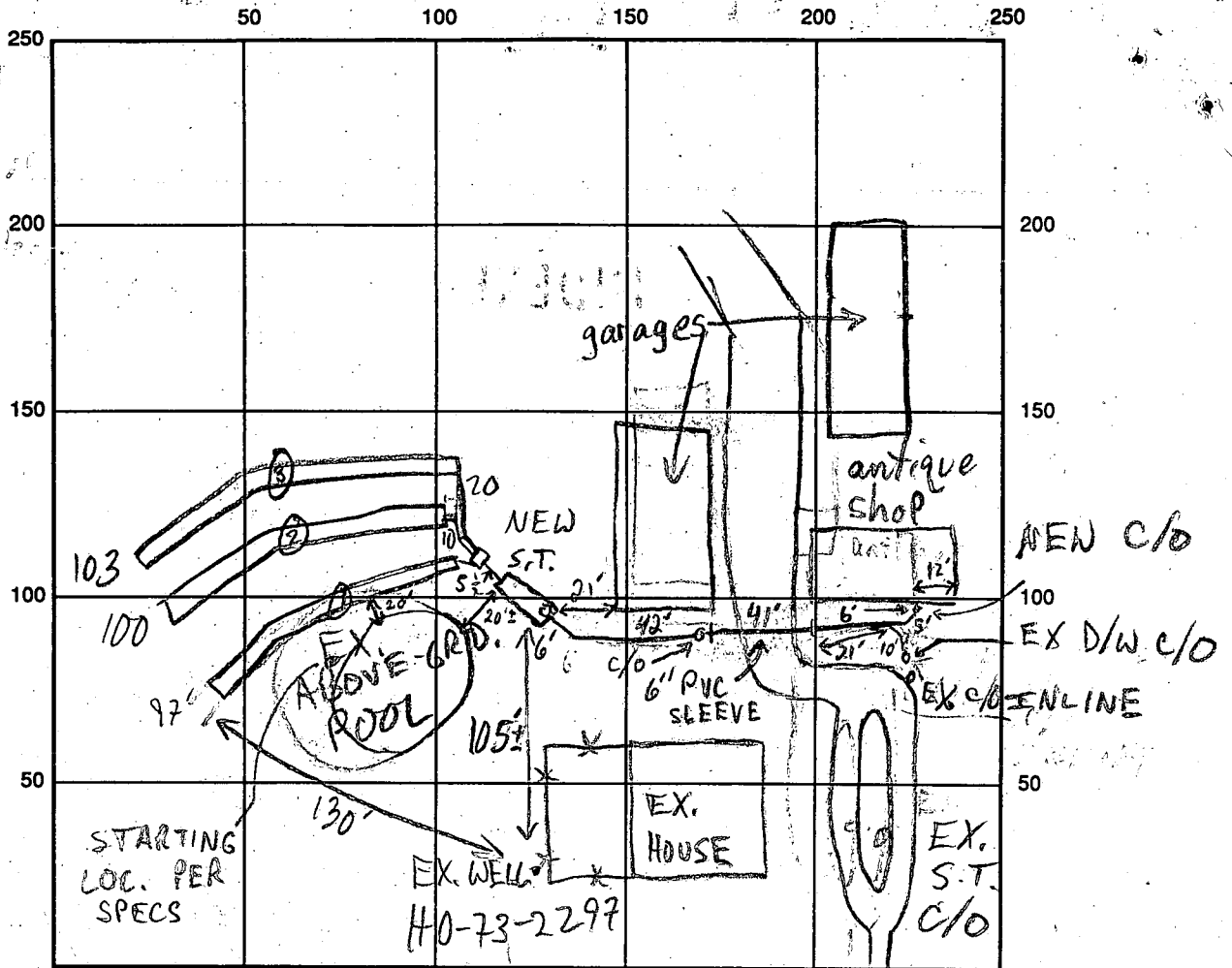
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 48193-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL NEW 2000 EX 1500 CLEANOUTS INLINE & S.T. - OK

DISTRIBUTION BOX LEVEL DK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH  $\frac{11}{2} \frac{12}{3}$  8.5/8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH  $\frac{11}{2} \frac{12}{3}$  4.5/4.5/4.5 FT.

EFFECTIVE GRAVEL DEPTH  $\frac{11}{2} \frac{12}{3}$  4/4/4 FT. TOTAL LENGTH 3 @ 100 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 3 @ 400 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

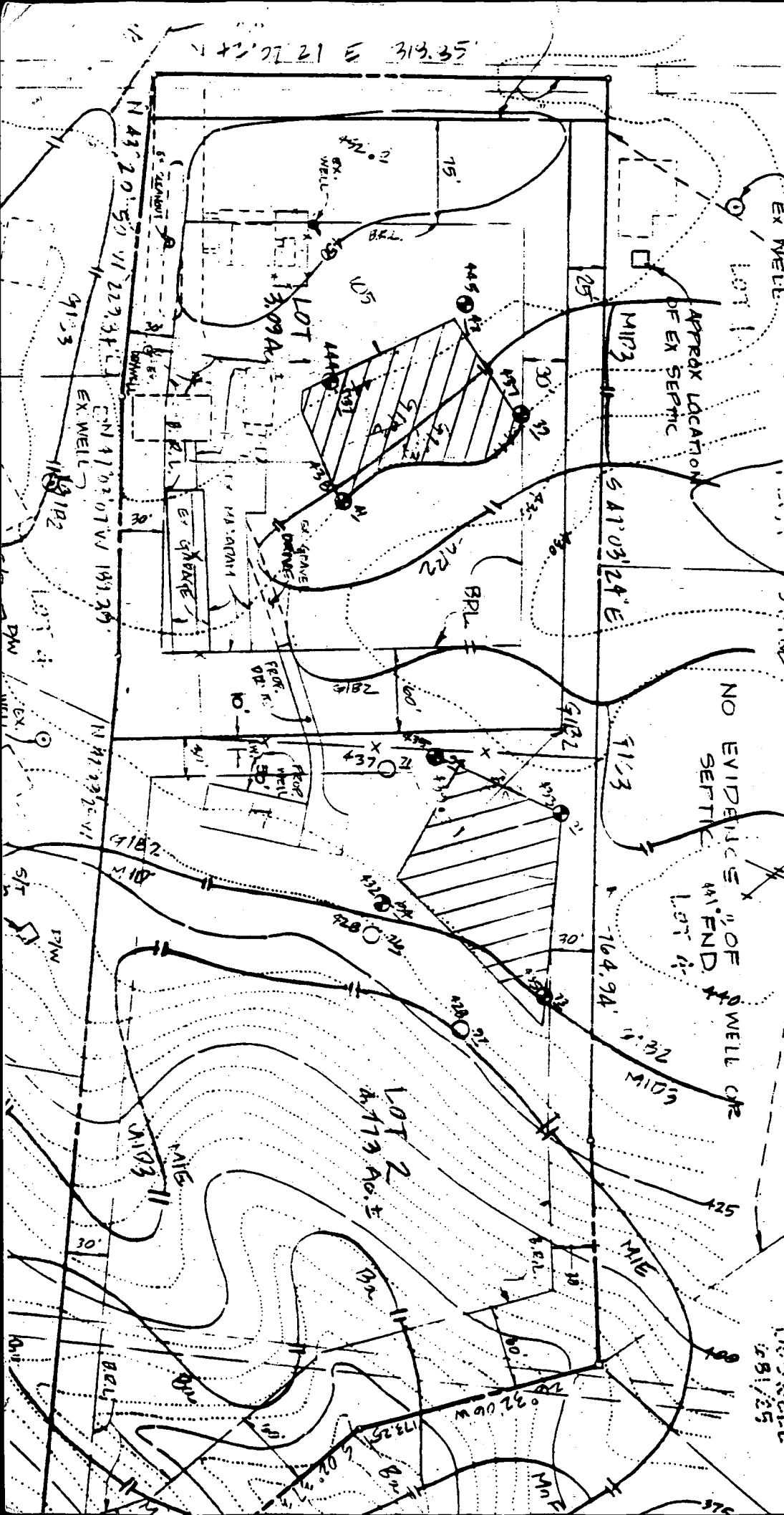
ABSORBENT AREA 1200 SQ. FT.

REMARKS: 2/18/94 OK TO COVER SHOP TO NEW S.T.; EX. HOUSE STILL PLUMBED THRU EX. S.T. & D/W MR

2/22/94 #1 OK TO CONTINUE, BUT 1 REPAIR LOST DUE TO UNPERMITTED (?) POOL MR

2/22/94 #2 OK TO COVER MR

DATE SYSTEM APPROVED 2/22/94 INSPECTOR M. Riskin



8431 SAUTER RD  
 REPAIR TO SERVE EXISTING HOUSE AND ADD CAPACITY TO PLUMB GARAGE-ATTACHED 2000 GAL TANK

TO TAKE FLOW FROM BOTH.  
 MINIMUM OF 200' LENGTH WITH 5' STONE, UP TO 300' OF TRENCH SUGGESTED.

NO EVIDENCE OF SEPTIC TANK FOUND LOT #1

1/13/93

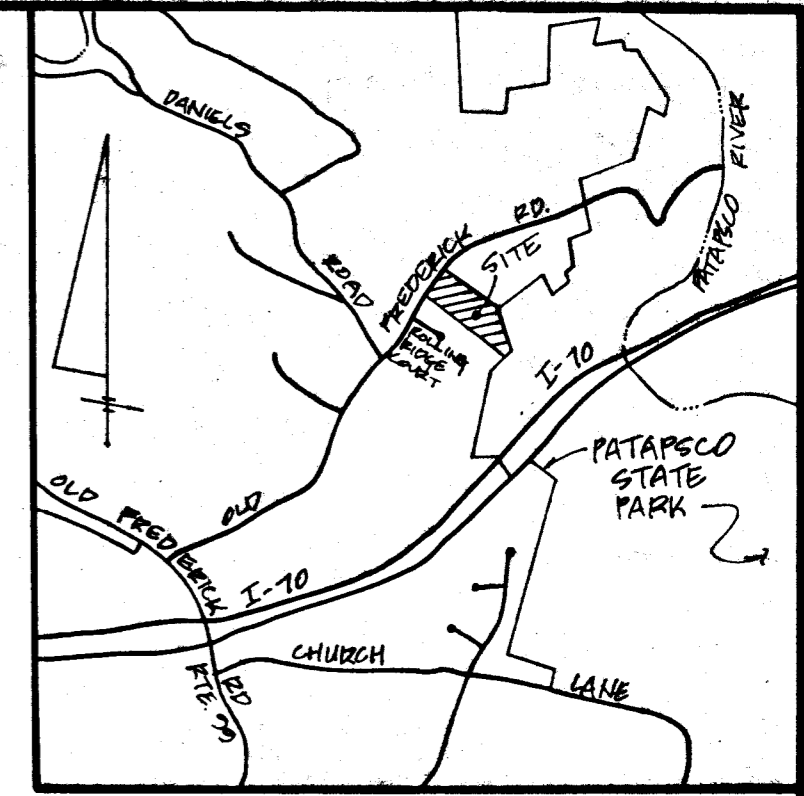
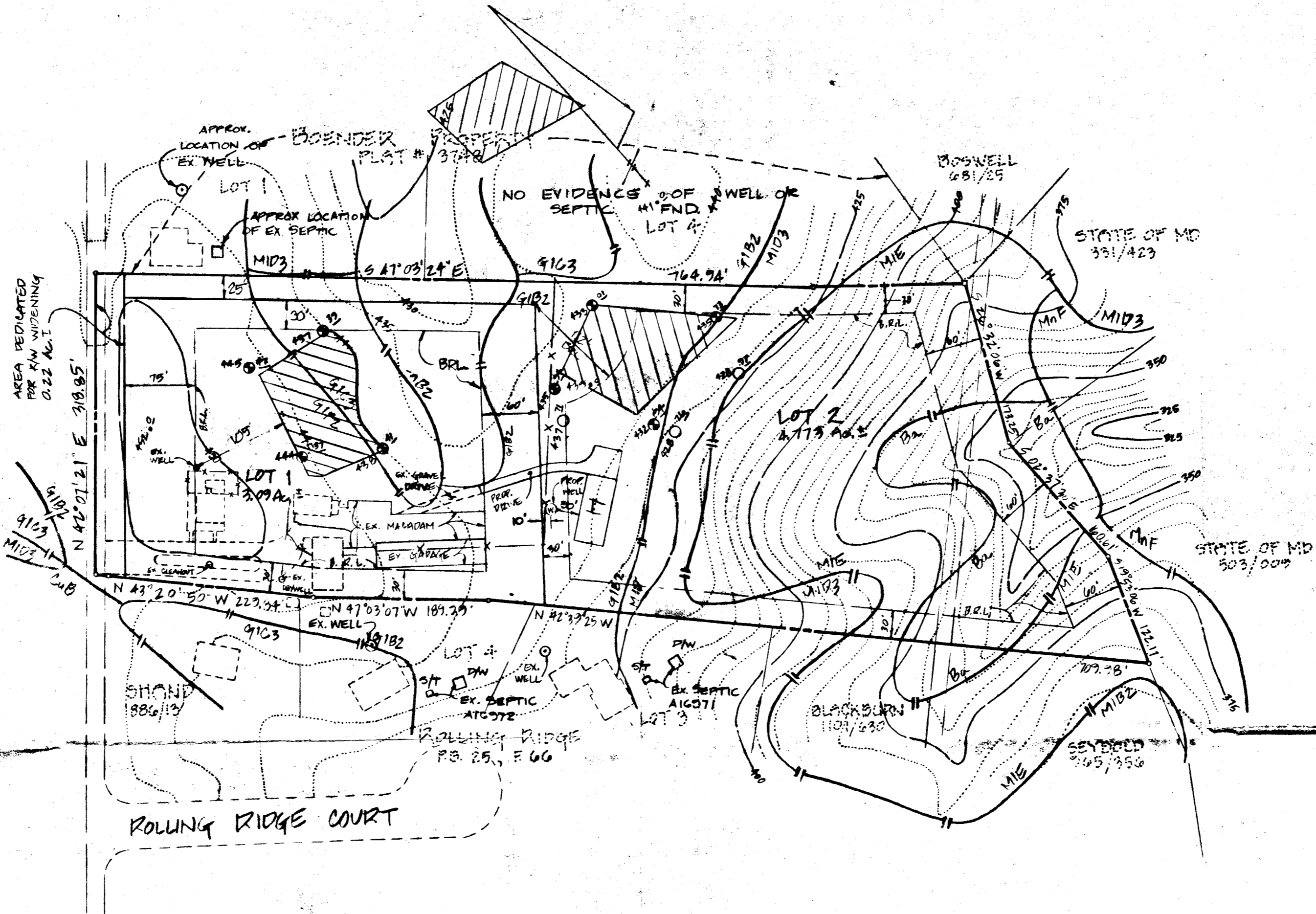
C. Willard

Approved Septic System Plan  
 Howard County Health Department

C. Willard 1/13/93  
 Signature Date

MOSWELL  
 1/31/93

OLD FREDERICK ROAD



VICINITY MAP  
SCALE: 1" = 2000'

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

*William Boyles* 7-16-92  
COUNTY HEALTH OFFICER MK DATE



*Scott Stramler* 6/29/92  
PROFESSIONAL LAND SURVEYOR #10849 DATE

1. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & 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 PLAT SHALL NOT BE NECESSARY.
2. THE LOT(S) SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPT. OF HEALTH & MENTAL HYGIENE.
3. R.P.L. DESIGNATES BUILDING RESTRICTION LINE.

4. SUBJECT PROPERTY ZONED 'R' PER 9-2-85 COMPREHENSIVE ZONING PLAN.
5. [Circle with dot] DESIGNATES PROPOSED WELL LOCATION.
6. [Hatched Box] DESIGNATES PROPOSED HOUSE LOCATION.
7. AN ATTEMPT HAS BEEN MADE TO LOCATE ALL WELLS & SEPTIC SYSTEMS ON ADJOINING PROPERTIES WITHIN 100' OF THIS SUBDIVISION.
8. 4990<sup>01</sup> DESIGNATES SUCCESSFUL PERC TEST.
9. 4970<sup>01</sup> DESIGNATES UNSUCCESSFUL PERC TEST.

Signed  
**SHANABERGER & LANE**  
8126 TOWN & COUNTRY BLVD.  
SUITES 106 & 107  
ELLCOTT CITY, MD 21043  
(301) 461-9563

FIELD LOCATED PERC TEST PLAT  
**SAUTER PROPERTY**  
LOTS 1 & 2  
TAX MAP 18 PARCEL 313  
2<sup>ND</sup> ELECTION DISTRICT  
HOWARD COUNTY, MD  
SCALE: 1" = 100'  
DATE: 6/25/92  
REVISED: 7/14/92

| COORDINATES |             |             |                          |
|-------------|-------------|-------------|--------------------------|
| NO.         | NORTH       | EAST        | DESCRIPTION              |
| 36          | 536,186.842 | 856,332.267 | STONE FOUND              |
| 37          | 536,022.176 | 856,278.836 | PIPE FOUND               |
| 39          | 535,863.302 | 856,300.637 | PIPE FOUND               |
| 40          | 535,743.672 | 856,276.611 | PIPE FOUND               |
| 41          | 536,188.130 | 855,724.625 | FENCE POST FND           |
| 42          | 536,234.676 | 855,568.401 | GATE POST FND.           |
| 64          | 536,270.433 | 856,199.849 | IRON BAR & CAP TO BE SET |
| 93          | 536,685.335 | 855,589.336 | IRON BAR & CAP TO BE SET |
| 94          | 536,577.738 | 855,518.234 | IRON BAR & CAP TO BE SET |
| 95          | 536,457.587 | 855,436.370 | IRON BAR & CAP TO BE SET |
| 96          | 536,417.726 | 855,409.543 | IRON BAR & CAP TO BE SET |

| WETLANDS COORDINATES |             |             |
|----------------------|-------------|-------------|
| NO.                  | NORTH       | EAST        |
| 111                  | 536,062.475 | 856,040.270 |
| 112                  | 536,022.033 | 856,053.701 |
| 113                  | 536,033.839 | 856,031.300 |
| 115                  | 536,052.476 | 856,106.808 |
| 116                  | 536,037.814 | 856,111.863 |
| 117                  | 536,045.761 | 856,186.840 |
| 119                  | 536,028.515 | 856,179.629 |
| 122                  | 536,027.437 | 856,250.553 |
| 124                  | 536,007.308 | 856,262.333 |
| 126                  | 535,962.531 | 856,313.224 |
| 127                  | 535,977.097 | 856,296.534 |
| 129                  | 536,031.534 | 856,293.275 |
| 134                  | 535,932.614 | 856,278.307 |
| 136                  | 535,931.070 | 856,248.718 |
| 137                  | 535,887.155 | 856,221.864 |
| 139                  | 535,874.193 | 856,164.937 |
| 140                  | 535,846.345 | 856,145.179 |
| 142                  | 535,857.170 | 856,119.047 |

| WETLANDS DATA |     |             |         |
|---------------|-----|-------------|---------|
| FROM          | TO  | BEARING     | DIST.   |
| 123           | 122 | S85°11'36"W | 48.89'  |
| 129           | 117 | N73°57'17"W | 66.30'  |
| 117           | 115 | N85°12'14"W | 80.31'  |
| 115           | 111 | N81°27'14"W | 67.29'  |
| 111           | 112 | S17°23'34"W | 30.01'  |
| 113           | 112 | S62°12'31"E | 25.32'  |
| 112           | 116 | N74°49'11"E | 60.27'  |
| 116           | 119 | S82°11'12"E | 63.40'  |
| 119           | 124 | S75°37'05"E | 85.38'  |
| 124           | 127 | S48°35'40"E | 45.68'  |
| 127           | 136 | S46°07'41"W | 66.41'  |
| 136           | 139 | S55°48'42"W | 101.21' |
| 139           | 142 | S69°39'53"W | 49.00'  |
| 140           | 137 | N61°58'45"E | 86.87'  |
| 137           | 134 | N51°03'08"E | 72.47'  |
| 134           | 126 | N53°46'20"E | 50.72'  |

| PRIVATE, ESMT. FOR INGRESS & EGRESS & MAINTENANCE LOTS 1 & 2 |             |         |
|--|-------------|---------|
| LINE   | BEARING     | DIST.   |
| A  | N34°16'50"E | 206'    |
| B  | S52°14'20"E | 147.00' |
| C  | N67°31'40"E | 28.33'  |
| D  | S56°20'11"E | 90.97'  |
| E  | S77°03'23"E | 209.77' |
| F  | S34°20'41"W | 26.85'  |
| G  | N77°03'24"W | 190.41' |
| H  | N56°20'11"W | 78.76'  |
| I  | S63°53'07"W | 30.00'  |
| J  | S77°36'28"W | 38.90'  |
| K  | N52°14'20"W | 150.94' |

**TABULATION OF FINAL PLAT**

|   |             |
|---|-------------|
| TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED.....                       | 2           |
| BUILDABLE.....  | 2           |
| OPEN SPACE.....   | 0           |
| TOTAL AREA OF LOTS AND/OR PARCELS BUILDABLE.....                              | 7.8438 AC.± |
| OPEN SPACE.....   | 0           |
| AREA AND % OF DRY GROUND AND USEABLE OPEN SPACE.....                          | 0           |
| TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS..... | 0.2276 AC.± |
| TOTAL AREA OF SUBDIVISION TO BE RECORDED.....                                 | 8.0714 AC.± |

**APPROVED:** FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS.

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

**APPROVED:** HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

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

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

**NOTES: (CONTINUED)**

- DRIVEWAY SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE & EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
  - WIDTH - 16 FEET
  - SURFACE - 6 INCHES OF COMPACT CRUSH & RUN BASE WITH TAR & CHIP COATING.
  - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS.
  - STRUCTURES (CULVERTS, BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H 25 LOADING).
  - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
  - STRUCTURE CLEARING - MINIMUM 12 FEET.
  - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- DECLARATION OF MAINTENANCE OBLIGATION FOR USE-IN-COMMON DRIVEWAY SERVING LOTS 1 & 2 IS RECORDED IN LIBER \_\_\_\_\_, FOLIO \_\_\_\_\_.

**OWNER'S CERTIFICATE**

WE, MAURICE E. SAUTER, JR. & ELIZABETH SAUTER, 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 DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD, ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES IN AND UNDER ALL ROAD 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, MD, 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, (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 SAID EASEMENTS AND RIGHT-OF-WAYS, WITNESS OUR HAND, THIS 24th DAY OF July, 1992.

MAURICE E. SAUTER, JR. \_\_\_\_\_ DATE 7/24/92  
 WITNESS \_\_\_\_\_ DATE 7/24/92  
 ELIZABETH SAUTER \_\_\_\_\_ DATE 7/24/92  
 WITNESS \_\_\_\_\_ DATE 7/24/92

**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 CHARLES J. PIVEN AND EDWARD L. ZAMARIN, ATTORNEYS-IN-FACT FOR THOMAS M. ELLISON TO MAURICE E. SAUTER, JR. AND ELIZABETH SAUTER BY DEED DATED MAY 21, 1985, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1355, FOLIO 633, 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.

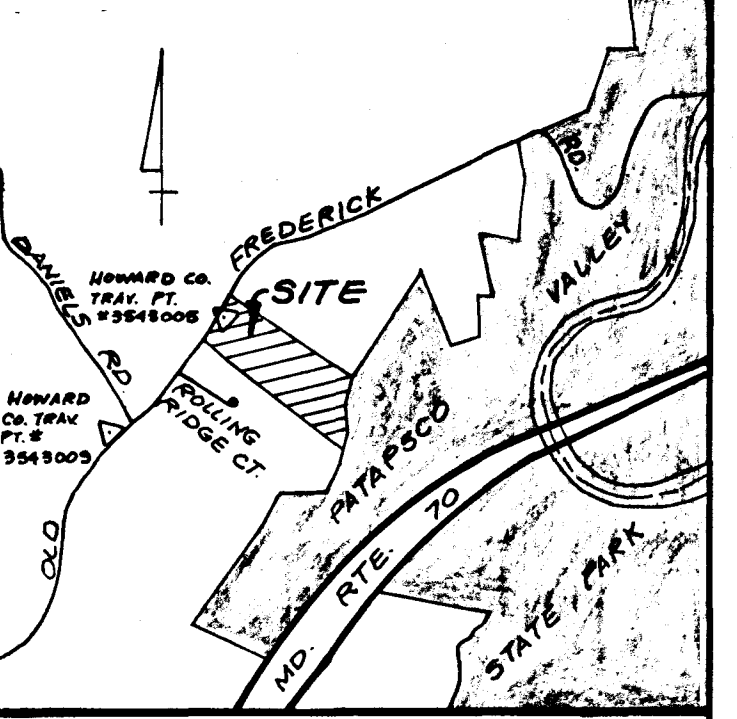
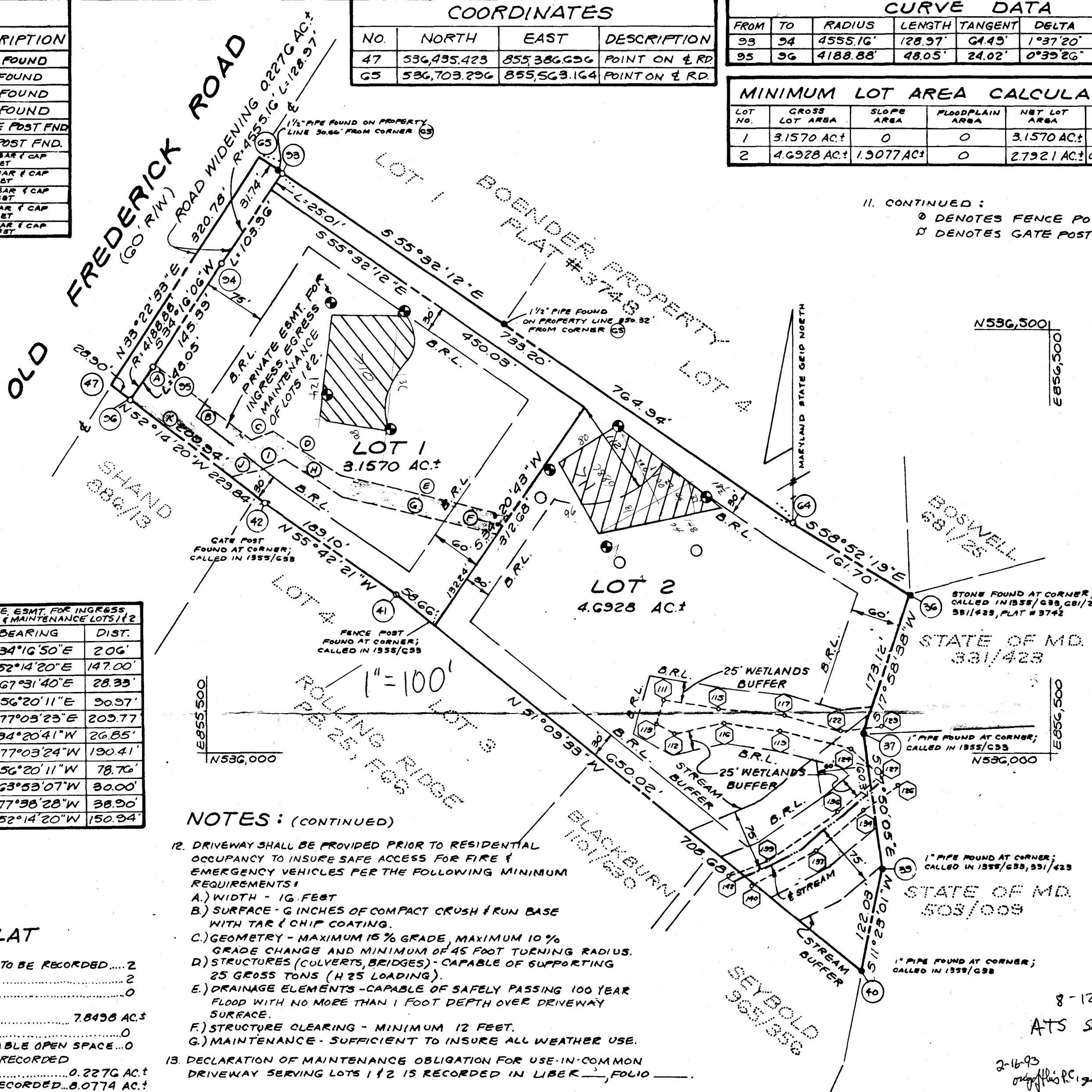
\_\_\_\_\_  
 G. SCOTT SHANABERGER  
 PROFESSIONAL LAND SURVEYOR #10843  
 DATE 7/24/92

| COORDINATES |             |             |                 |
|-------------|-------------|-------------|-----------------|
| NO.         | NORTH       | EAST        | DESCRIPTION     |
| 47          | 536,435.423 | 855,386.656 | POINT ON E. RD. |
| 65          | 536,703.296 | 855,563.164 | POINT ON E. RD. |

| CURVE DATA |    |          |         |         |          |                       |
|------------|----|----------|---------|---------|----------|-----------------------|
| FROM       | TO | RADIUS   | LENGTH  | TANGENT | DELTA    | CHORD BEARING & DIST. |
| 93         | 94 | 4555.16' | 128.97' | 64.45'  | 1°37'20" | S33°27'26"W 128.97'   |
| 95         | 96 | 4188.88' | 48.05'  | 24.02'  | 0°35'26" | S33°56'25"W 48.05'    |

| MINIMUM LOT AREA CALCULATIONS |                |             |                 |              |               |                  |
|-------------------------------|----------------|-------------|-----------------|--------------|---------------|------------------|
| LOT NO.                       | GROSS LOT AREA | SLOPE AREA  | FLOODPLAIN AREA | NET LOT AREA | PIPESTEM AREA | MINIMUM LOT AREA |
| 1                             | 3.1570 AC.±    | 0           | 0               | 3.1570 AC.±  | 0             | 3.1570 AC.±      |
| 2                             | 4.6928 AC.±    | 1.9077 AC.± | 0               | 2.7851 AC.±  | 0.2583 AC.±   | 2.5268 AC.±      |

II. CONTINUED:  
 ○ DENOTES FENCE POST FOUND  
 □ DENOTES GATE POST FOUND



VICINITY MAP  
 SCALE: 1" = 1200'

**NOTES:**

- COORDINATES BASED ON NAD 27, MARYLAND STATE PLAN GRID AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NOS 3543004, 3543005, & 3543009.
- SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
- THERE IS AN EXISTING DWELLING AND GARAGES ON LOT 1. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING BUILDINGS ARE TO BE CONSTRUCTED AT A DISTANCE OF LESS THAN THE ZONING REGULATIONS ALLOW.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT 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. THERE IS A 10,000 GPM MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE IS TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT INTO THE FLAG OR PIPE STEM LOT DRIVEWAY.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS.
- DENOTES SUCCESSFUL PERC TEST  
 ○ DENOTES FAILED PERC TEST
- THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED IN JUNE, 1992 BY SHANABERGER & LANE.
- DENOTES IRON PIPE FOUND (SEE COORDINATE TABLE FOR DESCRIPTION)  
 ■ DENOTES STONE FOUND  
 ○ DENOTES REBAR & CAP TO BE SET AFTER RECORDATION OF PLAT.

RECORDED AS PLAT  
 ON AMONG THE LAND  
 RECORDS OF HOWARD COUNTY, MD.

SHANABERGER & LANE  
 8726 TOWN & COUNTRY BLVD  
 SUITE 104  
 ELLICOTT CITY, MD. 21043  
 (410) 461-9563

FINAL PLAT  
**SAUTER PROPERTY**  
 LOTS 1 & 2  
 TAX MAP 18  
 PARCEL 313  
 ZONED R  
 2ND ELECTION DISTRICT  
 HOWARD COUNTY, MD.  
 SCALE: 1" = 100'  
 BA. 87-11E WP. 92-207  
 DATE: JULY 7, 1992  
 SHEET 1 OF 1

Septic - Daniels Rd. F-93-11

| COORDINATES |             |             |                          |
|-------------|-------------|-------------|--------------------------|
| NO.         | NORTH       | EAST        | DESCRIPTION              |
| 36          | 536,186.842 | 856,332.267 | STONE FOUND              |
| 37          | 536,022.176 | 856,278.836 | PIPE FOUND               |
| 39          | 535,863.302 | 856,300.637 | PIPE FOUND               |
| 40          | 535,743.678 | 856,276.611 | PIPE FOUND               |
| 41          | 536,189.130 | 855,724.625 | FENCE POST FND           |
| 42          | 536,234.676 | 855,568.401 | GATE POST FND.           |
| 64          | 536,270.433 | 856,199.843 | IRON BAR & CAP TO 88 5ST |
| 93          | 536,688.335 | 855,589.338 | IRON BAR & CAP TO 88 5ST |
| 94          | 536,577.738 | 855,518.234 | IRON BAR & CAP TO 88 5ST |
| 95          | 536,457.587 | 855,436.370 | IRON BAR & CAP TO 88 5ST |
| 96          | 536,417.726 | 855,403.543 | IRON BAR & CAP TO 88 5ST |

| WETLANDS COORDINATES |             |             |
|----------------------|-------------|-------------|
| NO.                  | NORTH       | EAST        |
| 111                  | 536,002.475 | 856,040.270 |
| 112                  | 536,022.033 | 856,053.701 |
| 113                  | 536,033.839 | 856,031.300 |
| 115                  | 536,052.476 | 856,106.808 |
| 116                  | 536,037.814 | 856,111.863 |
| 117                  | 536,045.761 | 856,186.840 |
| 119                  | 536,028.515 | 856,179.629 |
| 122                  | 536,027.437 | 856,250.553 |
| 124                  | 536,007.808 | 856,262.333 |
| 126                  | 535,962.531 | 856,319.224 |
| 127                  | 535,977.097 | 856,296.534 |
| 129                  | 536,031.534 | 856,299.275 |
| 134                  | 535,982.614 | 856,278.307 |
| 136                  | 535,931.070 | 856,248.718 |
| 137                  | 535,887.155 | 856,221.804 |
| 139                  | 535,874.198 | 856,164.997 |
| 140                  | 535,846.345 | 856,145.179 |
| 142                  | 535,857.170 | 856,119.047 |

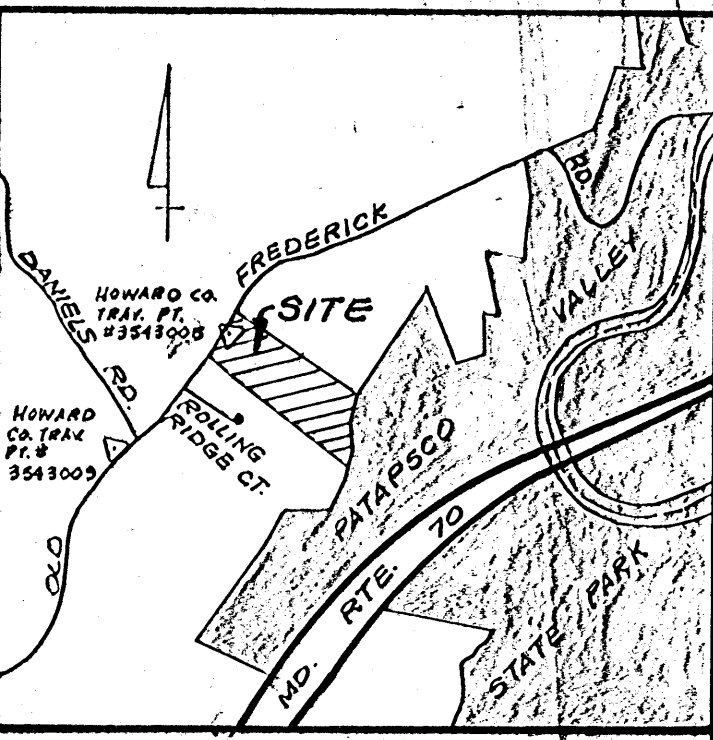
| WETLANDS DATA |     |             |         |
|---------------|-----|-------------|---------|
| FROM          | TO  | BEARING     | DIST.   |
| 129           | 122 | S85°11'36"W | 48.89'  |
| 122           | 117 | N73°57'17"W | 66.30'  |
| 117           | 115 | N85°12'14"W | 30.31'  |
| 115           | 111 | N81°27'14"W | 37.23'  |
| 111           | 113 | S17°23'34"W | 30.01'  |
| 113           | 112 | S62°12'31"E | 25.32'  |
| 112           | 116 | N74°43'11"E | 60.27'  |
| 116           | 119 | S82°11'12"E | 68.40'  |
| 119           | 124 | S75°37'05"E | 85.38'  |
| 124           | 127 | S48°35'40"E | 45.68'  |
| 127           | 136 | S46°07'41"W | 66.41'  |
| 136           | 139 | S55°48'42"W | 101.21' |
| 139           | 142 | S63°33'53"W | 49.00'  |
| 142           | 137 | N61°58'45"E | 86.87'  |
| 137           | 134 | N51°03'08"E | 72.47'  |
| 134           | 126 | N53°46'20"E | 50.72'  |

| TABULATION OF FINAL PLAT   |             |
|--|-------------|
| TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED                       | 2           |
| BUILDABLE  | 2           |
| OPEN SPACE   | 0           |
| TOTAL AREA OF LOTS AND/OR PARCELS  | 7.8498 AC.± |
| BUILDABLE  | 0           |
| OPEN SPACE   | 0           |
| AREA AND % OF DRY GROUND AND USABLE OPEN SPACE                           | 0           |
| TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS | 0.2276 AC.± |
| TOTAL AREA OF SUBDIVISION TO BE RECORDED                                 | 8.0774 AC.± |

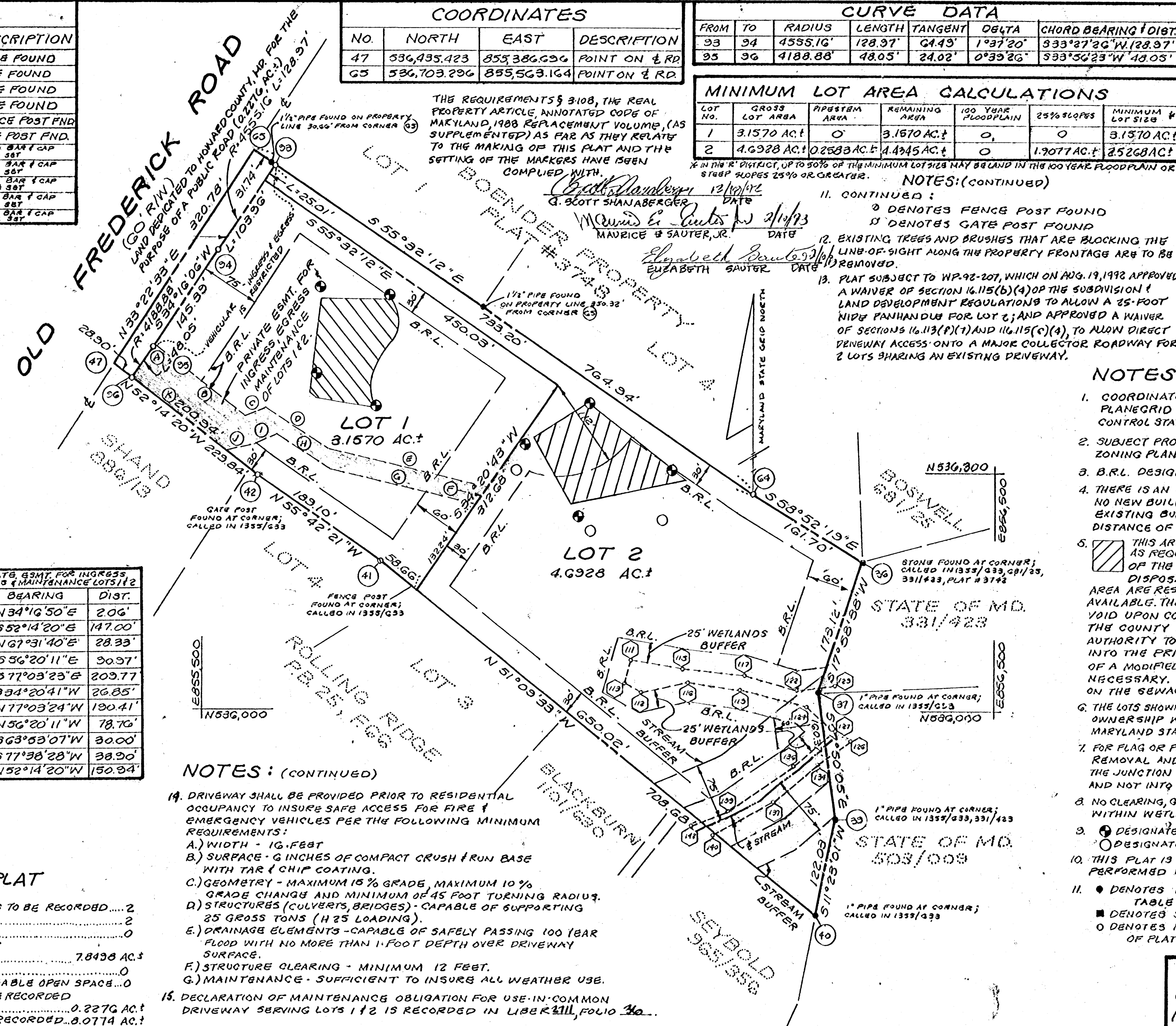
| COORDINATES |             |             |               |
|-------------|-------------|-------------|---------------|
| NO.         | NORTH       | EAST        | DESCRIPTION   |
| 47          | 536,435.423 | 855,386.636 | POINT ON E RD |
| 65          | 536,703.296 | 855,563.164 | POINT ON E RD |

| CURVE DATA |    |          |         |         |          |                       |
|------------|----|----------|---------|---------|----------|-----------------------|
| FROM       | TO | RADIUS   | LENGTH  | TANGENT | DELTA    | CHORD BEARING ± DIST. |
| 93         | 94 | 4555.16' | 128.97' | 64.43'  | 1°37'20" | S33°27'26"W 128.97'   |
| 95         | 96 | 4188.88' | 48.05'  | 24.02'  | 0°39'26" | S33°56'23"W 48.05'    |

| MINIMUM LOT AREA CALCULATIONS |                |                  |                |                     |             |                    |
|-------------------------------|----------------|------------------|----------------|---------------------|-------------|--------------------|
| LOT NO.                       | GROSS LOT AREA | PIPE SYSTEM AREA | REMAINING AREA | 100 YEAR FLOODPLAIN | 25% SLOPES  | MINIMUM # LOT SIZE |
| 1                             | 3.1570 AC.±    | 0                | 3.1570 AC.±    | 0                   | 0           | 3.1570 AC.±        |
| 2                             | 4.6928 AC.±    | 0.2583 AC.±      | 4.4345 AC.±    | 0                   | 1.9077 AC.± | 2.5268 AC.±        |



VICINITY MAP  
SCALE: 1" = 1200'



THE REQUIREMENTS § 3108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF THE MARKERS HAVE BEEN COMPLIED WITH.

*G. Scott Shanaberger* 12/14/92 DATE  
G. SCOTT SHANABERGER

*Maurice E. Sauter, Jr.* 3/14/93 DATE  
MAURICE E SAUTER, JR.

*Elizabeth Sauter* 3/14/93 DATE  
ELIZABETH SAUTER

- NOTES: (CONTINUED)
- CONTINUED:
  - 0 DENOTES FENCE POST FOUND
  - 1 DENOTES GATE POST FOUND
  - EXISTING TREES AND BRUSHES THAT ARE BLOCKING THE LINE-OF-SIGHT ALONG THE PROPERTY FRONTAGE ARE TO BE REMOVED.
  - PLAT SUBJECT TO WP 92-207, WHICH ON AUG. 19, 1992 APPROVED A WAIVER OF SECTION 16.115(b)(4) OF THE SUBDIVISION & LAND DEVELOPMENT REGULATIONS TO ALLOW A 25-FOOT WIDE PANHANDLE FOR LOT 2; AND APPROVED A WAIVER OF SECTIONS 16.113(f)(1) AND 16.115(c)(4), TO ALLOW DIRECT PENETRARY ACCESS ONTO A MAJOR COLLECTOR ROADWAY FOR 2 LOTS SHARING AN EXISTING DRIVEWAY.

- NOTES:
- COORDINATES BASED ON NAD 27, MARYLAND STATE PLANEGRID AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NOS. 3543004, 3543005, & 3543009.
  - SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
  - B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
  - THERE IS AN EXISTING DWELLING AND GARAGES ON LOT 1. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING BUILDINGS ARE TO BE CONSTRUCTED AT A DISTANCE OF LESS THAN THE ZONING REGULATIONS ALLOW.
  - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT 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. THERE IS A 10,000 GPM MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
  - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE IS TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT INTO THE FLAG OR PIPE STEM LOT DRIVEWAY.
  - NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS.
  - DESIGNATES SUCCESSFUL PERC TEST
  - DESIGNATES FAILED PERC TEST
  - THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED IN JUNE, 1992 BY SHANABERGER & LANE.
  - DENOTES IRON PIPE FOUND (SEE COORDINATE TABLE FOR DESCRIPTION)
  - DENOTES STONE FOUND
  - DENOTES REBAR & CAP TO BE SET AFTER RECORDATION OF PLAT.

- NOTES: (CONTINUED)
- DRIVEWAY SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE & EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
    - WIDTH - 16 FEET
    - SURFACE - 6 INCHES OF COMPACT CRUSH & RUN BASE WITH TAR & CHIP COATING.
    - GEOOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS.
    - STRUCTURES (CULVERTS, BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H 25 LOADING).
    - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 BAR FLOOD WITH NO MORE THAN 1-FOOT DEPTH OVER DRIVEWAY SURFACE.
    - STRUCTURE CLEARING - MINIMUM 12 FEET.
    - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
  - DECLARATION OF MAINTENANCE OBLIGATION FOR USE-IN-COMMON DRIVEWAY SERVING LOTS 1 & 2 IS RECORDED IN LIBER 2111, FOLIO 36.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

*James M. Bogalus* 2-19-93 DATE  
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.

*Joseph Sauter* 3/5/93 DATE  
DIRECTOR

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

*James P. Sauter* 2/24/93 DATE  
DIRECTOR

OWNER'S CERTIFICATE

WE, MAURICE E. SAUTER, JR. & ELIZABETH SAUTER, 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 DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD, ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES IN AND UNDER ALL ROAD 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, MD, 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, (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 ERRECTED ON OR OVER SAID BASEMENTS AND RIGHT-OF-WAYS, WITNESS OUR HAND, THIS 24th DAY OF July, 1992.

*Maurice E. Sauter, Jr.* 7/24/92 DATE  
MAURICE E. SAUTER, JR.

*Elizabeth Sauter* 7/24/92 DATE  
ELIZABETH SAUTER

*James P. Sauter* 7/24/92 DATE  
WITNESS

*James P. Sauter* 7/24/92 DATE  
WITNESS

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 CHARLES J. PVEN AND EDWARD L. ZAMARIN, ATTORNEYS-IN-FACT FOR THOMAS W. ELLISON TO MAURICE E. SAUTER, JR. AND ELIZABETH SAUTER BY DEED DATED MAY 21, 1985, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1355, FOLIO 633, 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.

*G. Scott Shanaberger* 7/14/92 DATE  
G. SCOTT SHANABERGER  
PROFESSIONAL LAND SURVEYOR #10843

RECORDED AS PLAT 10741  
ON 3/8/93 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

SHANABERGER & LANE  
8726 TOWN & COUNTRY BLVD  
SUITE 104  
ELLICOTT CITY, MD 21043  
(410) 461-3563

FINAL PLAT  
SAUTER PROPERTY  
LOTS 1 & 2  
TAX MAP 18  
PARCEL 313  
ZONED R  
2ND ELECTION DISTRICT  
HOWARD COUNTY, MD.  
SCALE: 1" = 100'  
BA 87-11E WP 92-207  
DATE: JULY 7, 1992

SHEET 1 OF 1