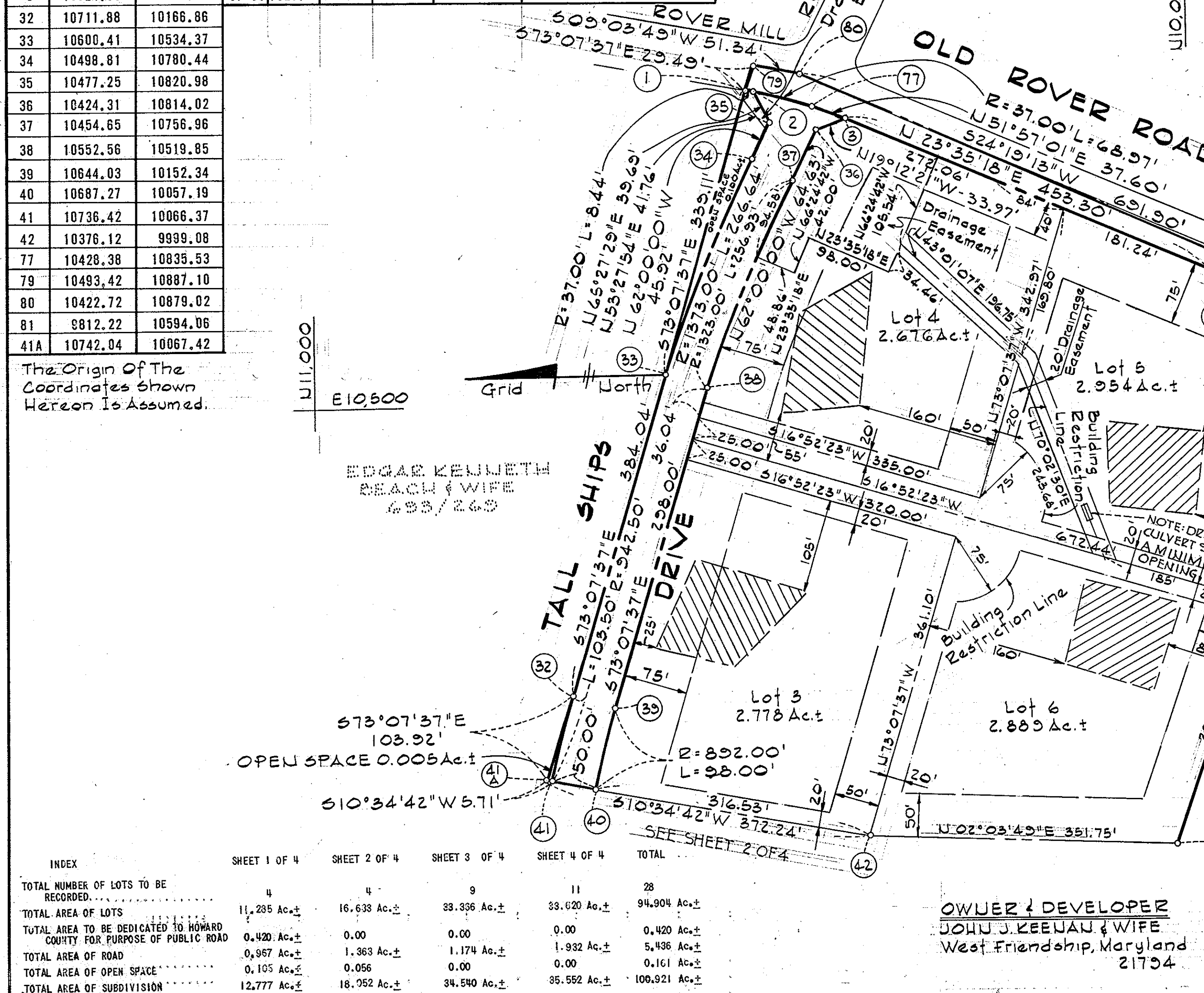


COORDINATES			CURVE DATA											
No.	North	East	No-No	Radius	Length	Tangent	Δ	Chord Bearing & Distance	No-No	Radius	Length	Tangent	Δ	Chord Bearing & Distance
1	10501.98	10858.88	1-2	370.00	8.44'	4.22	01-18-27	S 12°15'44" W 8.44'	39-40	892.00	98.00	49.05	06-17-43	N 76°16'28" W 97.95'
2	10493.73	10857.09	2-77	370.00	88.92'	34.56	10-40-21	N 18°15'08" E 68.82'	41-32	942.30	103.50	51.80	06-17-43	S 76°16'28" E 103.45'
3	10392.23	10825.20	33-34	1373.00	266.64'	133.74	11-07-37	S 67°38'48" E 266.22'						
4	9976.81	10643.81												
5	9816.56	10581.62												
6	10024.60	9986.42	37-38	1323.00	256.93'	128.87	11-07-37	S 67°33'48" E 256.53'						



Area To Be Dedicated To
Howard County, for Purpose
Of Public Road
A = 0.420 Ac.t

- GENERAL NOTES
1. FLAG OR PIPE STEM LOTS SHALL NOT BE FURTHER SUBDIVIDED INTO LOTS ACCOMMODATING ADDITIONAL RESIDENCES UNLESS A PUBLIC ROAD CAN BE CONSTRUCTED ACCORDING TO COUNTY STANDARDS ON A MINIMUM FIFTY (50) FOOT RIGHT-OF-WAY TO BE DEEDED TO THE COUNTY.
 2. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTIONS OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT-OF-WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPE STEM LOT DRIVEWAY.
 3. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AT APPROXIMATELY 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.
 4. MAINTENANCE OF THE STORM WATER MANAGEMENT FACILITIES SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER, ITS SUCCESSORS AND ASSIGNS.

RECORDED PLAT 3813
ON 9/20/77 AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD.

OWNER & DEVELOPER
JOHN J. KEENAN & WIFE
West Friendship, Maryland
21754

PURDUM & JESCHKE
Consulting Engineers &
Land Surveyors
1023 U. Calvert Street
Baltimore, Maryland 21202

SHEET 1 OF 4

APPROVED: For private water and private sewerage systems, Howard County Health Department.
William Borgman 9-15-77
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning
Thomas L. Harris 9-19-77
Director Date

APPROVED: For storm drainage systems, public road
Howard County Department of Public Works
P. J. Regan 9-19-77
Director Date

OWNER'S CERTIFICATE

WE, JOHN J. KEENAN AND EVELYN J. KEENAN, HIS WIFE, 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) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR ONE DOLLAR (\$1.00) 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 AND OPEN SPACE WHERE APPLICABLE; (3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY; AND (4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOODPLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNER, ITS SUCCESSORS AND ASSIGNS.

WITNESS MY/OR HANDS THIS 29th DAY OF March, 1977.

John J. Keenan *Evelyn J. Keenan*
JOHN J. KEENAN EVELYN J. KEENAN

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 MORRIS L. STIER AND ETHEL B. STIER, HIS WIFE, BY DEED DATED JANUARY 8, 1946, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER C.M.P. 188 AT FOLIO 153 AND ALL OF THE LANDS CONVEYED BY ETHEL HINE BY DEED DATED SEPTEMBER 11, 1953 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER C.M.P. 248 AT FOLIO 393 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

3/29/77 *William G. Rasch, II*
DATE WILLIAM G. RASCH, II REG. NO. 4575

ROVER MILL ESTATES

4th ELECTION DISTRICT
HOWARD CO. MARYLAND
SCALE: 1"=100' AUG. 15, 1976

F-77-148

COORDINATES			CURVE DATA					
No.	North	East	No-No	Radius	Length	Tangent	Δ	Chord Bearing & Distance
18	10535.64	9015.62	40-43	892.00'	270.43'	136.26'	17-22-15	N 88°06'26" W 269.40'
19	10548.82	9138.73	44-45	789.00'	114.64'	57.42'	08-19-30	N 87°22'12" E 114.54'
20	10741.06	9173.77						
21	10790.24	9182.73						
22	10805.00	9185.41	50-51	789.00'	24.14'	12.07'	01-45-12	S 80°32'51" E 24.14'
23	11074.04	9033.69	78-28	739.00'	220.84'	111.25'	17-07-18	S 88°13'54" E 220.01'
24	11700.18	9066.58	30-41	942.00'	285.59'	143.90'	17-22-15	S 88°06'26" E 284.50'
25	11634.72	9473.86						
26	11197.53	9693.57						
27	10872.76	9595.35						
28	10732.82	9672.92						
29	10733.36	9677.46						
30	10745.82	9782.03						
31	10769.16	9978.00						
32	10711.88	10166.86						
40	10687.27	10057.19						
41	10736.42	10066.37						
43	10696.17	9787.94						
44	10683.72	9683.38						
41A	10742.04	10067.42						

The Origin Of The Coordinates Shown Hereon Is Assumed.

45	10678.46	9568.96
46	10655.67	9543.39
47	10448.48	9525.07
48	10413.80	9522.03
49	10660.08	9493.58
50	10687.00	9472.40
51	10690.96	9448.59
52	10457.85	9023.95
53	10418.21	9472.20
54	10406.06	10004.67
78	10740.15	9457.55

Grid North

CHARLES A. HOBBS
246/92

CHARLES A. HOBBS
246/92

OWNER & DEVELOPER
JOHN J. KEENAN & WIFE
West Friendship, Maryland
21754

PURDUM & JESCHKE
Consulting Engineers and
Land Surveyors
1023 U. Calvert Street
Baltimore, Maryland 21202

RECORDED PLAT 3814
ON 7/19/77 AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD.

SHEET 2 OF 4

For Index Of Areas
See Sheet 1 Of 4

APPROVED: For private water and private sewerage systems. Howard County Health Department.
Joseph B. Bales 9-15-77
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.
Thomas A. Harris 9-19-77
Director Date

APPROVED: For storm drainage systems, public road, Howard County Department of Public Works.
P. J. Regan Jr. 9-19-77
Director Date

OWNER'S CERTIFICATE

WE, JOHN J. KEENAN AND EVELYN J. KEENAN, HIS WIFE, 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 RIGHTS OF WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR ONE DOLLAR (\$1.00) 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 AND OPEN SPACE WHERE APPLICABLE; (3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS OF WAY; AND (4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOODPLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNER, ITS SUCCESSORS AND ASSIGNS.

WITNESS MY/OUR HANDS THIS 29th DAY OF March, 1977.

John J. Keenan
JOHN J. KEENAN

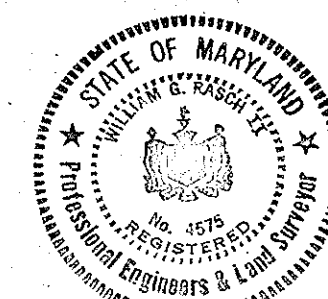
Evelyn J. Keenan
EVELYN J. KEENAN

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 MORRIS L. STIER AND ETHEL B. STIER, HIS WIFE, BY DEED DATED JANUARY 8, 1946 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER C.M.P. 188 AT FOLIO 153 AND ALL OF THE LANDS CONVEYED BY ETHEL HINE BY DEED DATED SEPTEMBER 11, 1953 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER C.M.P. 248 AT FOLIO 393 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

3/21/77
DATE

William G. Rasch, II
WILLIAM G. RASCH, II REG. NO. 4575



ROVER
MILL
ESTATES

4TH ELECTION DISTRICT
HOWARD CO. MARYLAND
SCALE: 1"=100' AUG. 15, 1976

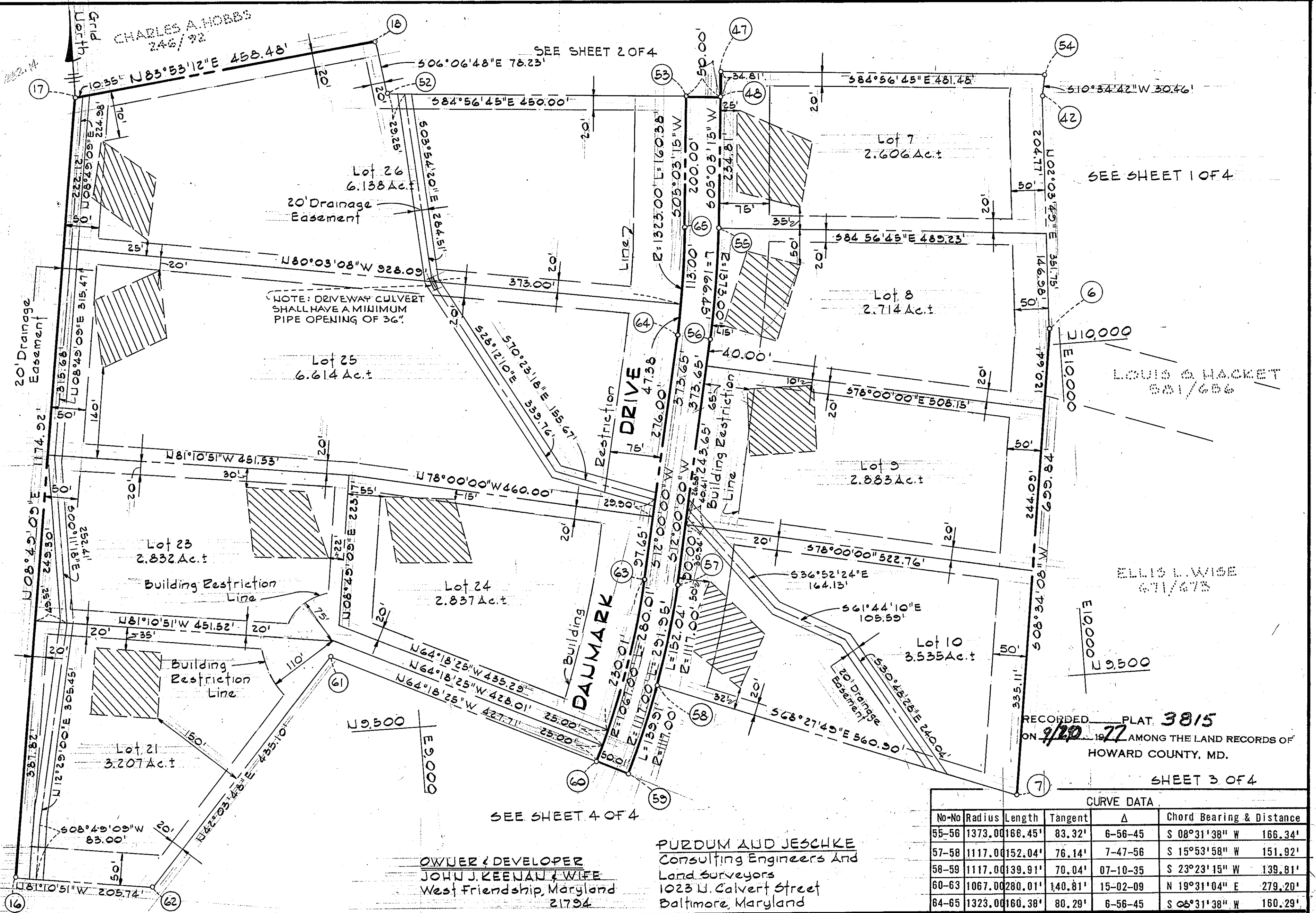
F-77-148

COORDINATES		
No.	North	East
6	10024.60	9986.42
7	9332.57	9882.14
16	9325.78	8379.60
17	10486.81	8559.74
18	10535.64	9015.62
42	10376.12	9999.08
47	10448.48	9525.07
48	10413.81	9522.00
52	10457.85	9023.95
53	10418.21	9472.20
54	10406.06	10004.67
55	10214.58	9504.38
56	10050.08	9479.71
57	9684.60	9402.03
58	9538.48	9360.41
59	9410.15	9304.90
60	9431.83	9259.84
61	9617.27	8874.42
62	9294.24	8582.92
63	9649.99	9353.12
64	10060.48	9430.81
65	10218.99	9454.58

The Origin Of The Coordinates Shown Hereon Is Assumed.

CHARLES A. HOBBS
246/92

For Index Of Areas
See Sheet 1 Of 4



No-No	Radius	Length	Tangent	Δ	Chord Bearing & Distance
55-56	1373.00	166.45'	83.32'	6-56-45	S 08°31'38" W 166.34'
57-58	1117.00	152.04'	76.14'	7-47-56	S 15°53'58" W 151.92'
58-59	1117.00	139.91'	70.04'	07-10-35	S 23°23'15" W 139.81'
60-63	1067.00	280.01'	140.81'	15-02-09	N 19°31'04" E 279.20'
64-65	1323.00	160.38'	80.29'	6-56-45	S 08°31'38" W 160.29'

APPROVED: For private water and private sewerage systems. Howard County Health Department.
Joseph Boyles 7-15-77
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.
Thomas A. Harris 9-19-77
Director Date

APPROVED: For storm drainage systems, public road, Howard County Department of Public Works.
P. J. Rogers 9-19-77
Director Date

OWNER'S CERTIFICATE

WE, JOHN J. KEENAN AND EVELYN J. KEENAN, HIS WIFE, 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 RIGHTS OF WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR ONE DOLLAR (\$1.00) 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 AND OPEN SPACE WHERE APPLICABLE; (3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS OF WAY; AND (4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOODPLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNER, ITS SUCCESSORS AND ASSIGNS.

WITNESS MY/OUR HANDS THIS 29th DAY OF March, 1977.

John J. Keenan *Evelyn J. Keenan*
JOHN J. KEENAN EVELYN J. KEENAN

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 MORRIS L. STIER AND ETHEL B. STIER, HIS WIFE, BY DEED DATED JANUARY 8, 1946 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER C.M.P. 188 AT FOLIO 153 AND ALL OF THE LANDS CONVEYED BY ETHEL HINE BY DEED DATED SEPTEMBER 11, 1958 AND RECORDED IN THE LAND RECORDS IN HOWARD COUNTY IN LIBER C.M.P. 288 AT FOLIO 393 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

William G. Rasch
WILLIAM G. RASCH, II
DATE 3/29/77
REG. NO. 4575

ROVER MILL ESTATES

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE 1"=100' AUG. 15, 1976

F-77-148

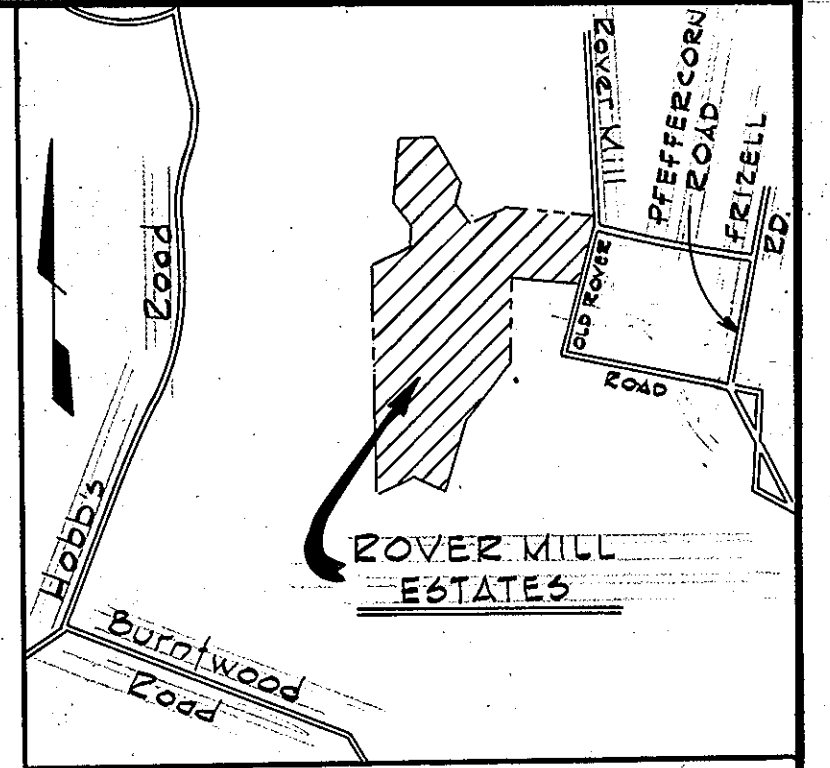
COORDINATES					
No.	North	East	No.	North	East
7	9332.57	9882.14	65	8782.88	9205.51
8	9160.52	9856.22	66	8752.56	9165.75
9	8677.78	9305.28	67	8994.42	8981.33
10	8644.52	9267.33	68	8999.78	8947.18
11	7992.54	8924.00	69	8990.79	8934.06
12	8182.15	8595.84	70	8933.04	8848.43
13	8103.41	8189.96	71	8845.98	8458.69
14	8869.24	8308.78	72	8895.39	8466.35
15	8918.65	8316.44	73	8974.49	8820.47
16	9325.78	8379.60	74	9032.24	8906.10
58	9538.48	9360.41	75	8883.47	9298.73
59	9410.15	9304.90	76	8645.74	9285.93
60	9431.83	9259.84			
61	9617.27	8874.42			
62	9294.24	8582.92			
63	9059.09	9024.96			
64	9024.73	9021.09			

No-No	Radius	Length	Tangent	Δ	Chord Bearing & Distance	No-No	Radius	Length	Tangent	Δ	Chord Bearing & Distance
58-59	1117.00	139.91	70.04'	07-10-35	S 23°23'15" W 139.81'	59-63	1117.00	452.09'	229.18'	23-11-23	S 38°34'13" W 449.01'
74-60	1067.00	539.39	275.59'	28-57-51	N 41°31'15" E 533.66'	65-75	670.00	136.52'	68.50'	11-40-28	S 43°09'46" E 136.28'
						76-66	720.00	146.71'	73.61'	11-40-28	S 43°09'46" E 146.45'
						68-69	1117.00	15.91'	7.96'	00-48-58	N 55°35'31" E 15.91'
						70-71	547.00	408.79'	214.47'	42-49-09	S 77°24'35" W 399.35'
						72-73	497.00	371.43'	194.87'	42-49-09	S 77°24'35" W 362.84'

The Origin of the Coordinates shown hereon is assumed.

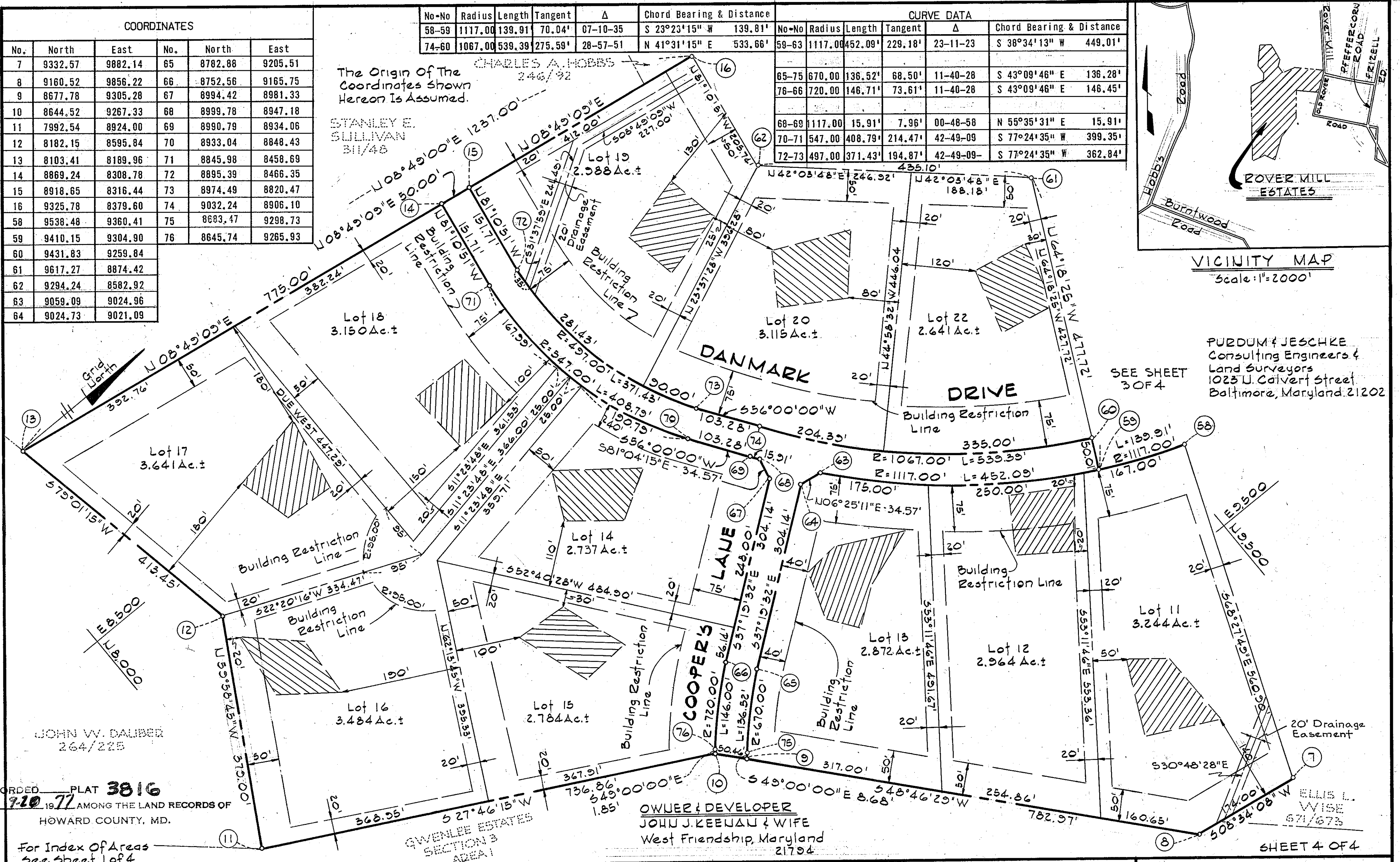
CHARLES A. HOBBS
246/92

STANLEY E. SULLIVAN
311/48



VICINITY MAP
Scale: 1" = 2000'

PURDUM & JESCHKE
Consulting Engineers &
Land Surveyors
1023 U. Calvert Street
Baltimore, Maryland 21202



RECORDED PLAT 3816
ON 7-20-77 AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD.

For Index of Areas
See Sheet 1 of 4

APPROVED: For private water and private sewerage systems. Howard County Health Department.
William Boedus 9-14-77
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.
Thomas L. Harris 9-19-77
Director Date

APPROVED: For storm drainage systems, public road. Howard County Department of Public Works.
P. J. Regard 9-19-77
Director Date

OWNER'S CERTIFICATE

WE, JOHN J. KEENAN AND EVELYN J. KEENAN, HIS WIFE, 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 RIGHTS OF WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) DEDICATE TO PUBLIC USE OF BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR ONE DOLLAR (\$1.00) 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 AND OPEN SPACE WHERE APPLICABLE; (3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS OF WAY; AND (4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOODPLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNER, ITS SUCCESSORS AND ASSIGNS.

WITNESS MY/OUR HANDS THIS 29th DAY OF March, 1977

John J. Keenan *Evelyn J. Keenan*
JOHN J. KEENAN EVELYN J. KEENAN

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 MORRIS L. STIER AND ETHEL B. STIER, HIS WIFE, BY DEED DATED JANUARY 8, 1946 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER C.M.P. 183 AT FOLIO 153 AND ALL OF THE LANDS CONVEYED BY ETHEL HINE BY DEED DATED SEPTEMBER 11, 1953 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER C.M.P. 248 AT FOLIO 393 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

3/29/77
DATE

William G. Rasch
WILLIAM G. RASCH, II
REG. NO. 4575

ROVER MILL ESTATES

4TH ELECTION DISTRICT
HOWARD CO. MARYLAND
SCALE 1" = 200' AUG 15, 1976

F-77-148