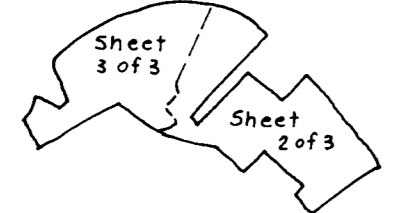


VICINITY MAP Scale: 1" = 2000'



SHEET INDEX

COORDINATE SCHEDULE

Nos.	North	East
1	505,117.60	842,844.92
2	505,231.59	842,874.91
3	505,358.91	842,964.38
4	505,343.27	843,314.81
5	505,476.08	843,483.76
6	505,624.58	843,107.55
7	505,672.34	843,143.87
8	505,821.75	843,259.65
9	505,956.29	843,390.30
10	505,993.70	843,428.52
11	505,907.67	843,515.68
12	505,995.16	843,604.18
13	506,081.39	843,514.03
14	506,090.03	843,523.05
15	506,235.67	843,815.06
16	506,291.89	843,989.97
17	506,317.45	844,098.04
18	506,299.30	844,147.08
19	506,315.19	844,237.29
20	506,203.59	844,676.22
21	506,159.66	844,732.26
22	505,894.28	844,505.39
23	505,850.86	844,477.49
24	505,404.16	844,269.98
25	505,361.22	844,240.73
26	505,325.02	844,206.25
27	505,304.33	844,227.97
28	505,340.54	844,262.46
29	505,391.52	844,297.18
30	505,838.22	844,504.70
31	505,874.78	844,528.19
32	505,606.48	844,842.04
33	505,858.05	845,057.11
34	505,670.49	845,176.48
35	504,975.21	845,570.38
36	504,907.06	845,551.52
37	504,810.03	845,380.25
38	504,820.36	845,345.68
39	504,788.58	845,294.56
40	504,755.87	845,285.42
41	504,696.51	845,205.60
42	504,637.25	845,148.04
43	504,738.29	845,027.62
44	504,782.22	845,072.71
45	504,882.50	844,975.02
46	504,749.64	844,838.64

Nos.	North	East
47	504,783.56	844,805.60
48	504,748.67	844,769.78
49	504,762.70	844,756.12
50	504,674.75	844,658.96
51	504,712.99	844,624.36
52	504,930.42	844,592.72
53	505,179.98	844,335.49
54	505,179.98	844,085.50
56	505,357.25	843,725.64
57	504,975.41	843,785.56
58	504,734.68	845,211.18
59	504,796.62	845,179.68
60	505,061.44	845,071.53
61	505,268.68	844,703.36
62	505,219.46	844,337.32
63	505,229.81	844,202.59
64	505,227.16	844,176.79
65	505,212.23	844,020.02
74	504,799.32	844,720.44
75	505,244.87	843,953.77
76	506,160.01	844,731.85
79	504,769.73	845,296.18
80	504,826.87	845,253.74
81	505,091.69	845,145.59
82	505,347.68	844,690.79
83	504,784.30	845,274.70
84	505,324.96	842,945.47
91	504,812.07	844,801.09
100	505,284.31	844,292.32
101	505,257.09	844,042.11
102	505,249.44	844,109.16
103	505,291.88	844,120.69
104	505,388.33	844,019.43
105	505,482.46	844,109.08
106	505,392.81	844,203.22
107	505,358.78	844,170.80
108	505,521.83	843,504.03
109	505,402.10	843,747.73
110	505,665.92	843,139.00

CURVE DATA

Nos.	Rad.	Δ	Arc	Tan.	Ch.	L.C.B.
14 to 15	1208.24	15°31'19"	327.32	164.67	326.32	N63°29'34"E
15 to 16	5664.58	01°51'30"	183.72	91.87	183.71	N72°10'58"E
16 to 17	8899.3	07°09'16"	111.12	55.63	111.05	N76°41'21"E
19 to 20	874.93	30°00'00"	458.11	234.44	452.90	S75°44'01"E
22 to 23	190.00	15°36'34"	51.76	26.04	51.60	S32°43'19"W
24 to 25	160.00	18°41'10"	52.18	26.32	51.95	S34°15'37"W
28 to 29	190.00	18°41'10"	61.96	31.26	61.69	N34°15'37"E
30 to 31	160.00	15°36'34"	43.59	21.93	43.46	N32°43'19"E
33 to 34	2166.83	05°52'53"	222.42	111.31	222.32	S32°28'25"E
35 to 36	50.00	90°00'00"	78.54	50.00	78.71	S15°28'01"W
37 to 38	25.00	92°21'59"	40.30	26.05	36.08	N73°20'59"W
39 to 40	25.00	85°33'01"	37.33	23.13	33.96	S15°36'30"W
39 to 79	25.00	44°28'05"	19.40	10.22	18.92	S04°55'55"E
79 to 40	25.00	41°04'56"	17.92	9.37	17.54	S37°50'30"W
40 to 41	568.05	10°02'48"	99.60	49.93	99.48	S53°21'34"W
41 to 42	568.05	08°20'22"	82.68	41.41	82.61	S44°09'59"W
40 to 42	568.05	18°23'10"	182.29	91.93	181.51	S49°11'23"W
61 to 60	340.00	76°49'25"	455.88	269.59	422.49	S60°37'34"E
59 to 58	420.00	09°29'27"	69.57	34.86	69.49	S26°57'35"E
62 to 63	230.00	34°25'20"	138.18	71.25	136.11	N81°49'36"W
63 to 64	25.00	62°29'14"	27.26	15.17	25.93	S84°08'27"W
64 to 65	150.00	63°19'39"	165.79	92.51	157.46	S84°33'40"W
101 to 102	100.00	39°26'28"	68.84	35.85	67.49	N83°29'44"W
102 to 103	25.00	123°10'50"	53.75	46.22	43.98	S15°11'37"W
27 to 100	76.00	52°38'28"	69.83	37.60	67.40	S72°43'02"E
58 to 41	30.00	80°02'29"	41.91	25.19	38.58	S08°18'56"W
79 to 83	30.00	51°16'24"	26.85	14.40	25.96	S55°51'14"E
83 to 80	340.00	08°00'10"	47.49	23.78	47.45	S26°12'57"E
81 to 82	420.00	76°49'25"	563.15	333.03	521.90	S60°37'34"E
91 to 74	50.00	250°31'44"	218.63	70.71	81.65	S81°00'52"W
91 to 47	25.00	70°31'38"	30.77	17.68	28.87	N08°59'05"W

TOTAL TABULATION:

- Total No. of Lots and Parcels - 14
- Total Area of Lots (Residential) - 2.377 Ac.
- Total Area of Lots (Open Space) - 9.277 "
- Total Area of Parcels (Emp. Cen. Comm.) - 34.382 "
- Total Area of R.O.W. - 3.299 "
- Total Area of R.O.W. Reservation - 1.320 "
- Total Area of Subdivision - 50.655 Ac.

NOTE: The Coordinates shown hereon are based on the Maryland State Grid System.

OWNER:
The Howard Research and Development Corporation
The Rouse Bldg.
Columbia, Md. 21044

Wilde Lake Village Green
Suite 207
Columbia, Md. 21044

APPROVED: For Public Water and Public Sewerage Systems, Howard County Health Department.

James W. Buzlum 10-10-78
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.

Director Date

APPROVED: For Public Water and Public Sewerage, Storm Drainage Systems and Public Roads, Howard County Dept of Public Works.

Richard E. Freudenberger 10/6/78
Director Date

OWNER'S DEDICATION

The Howard Research and Development Corp., a Md. Corp., by Walter E. Woodford, Atty. Agent & George P. Barker, Ass't Sec., owner(s) 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 set forth in Final Development Criteria for Phase 43, E grant unto Ho Co., Md., its successors & 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 consideration, hereby grant the right and option to Ho Co., 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 shall be erected on or over the said easements and rights of way, and (4) it is further agreed that maintenance of all water ways, drainage easements and or floodplains shown hereon are the responsibility of the property owner, its successors or assigns.

Witness my (our) hand(s) this 4 day of August, 1978

Walter E. Woodford
Signature

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 C. Aileen Ames to The Howard Research & Development Corp. deed dated Dec. 13, 1966 and recorded in the Land Records of Howard County, in Liber 462 Folio 106, and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended

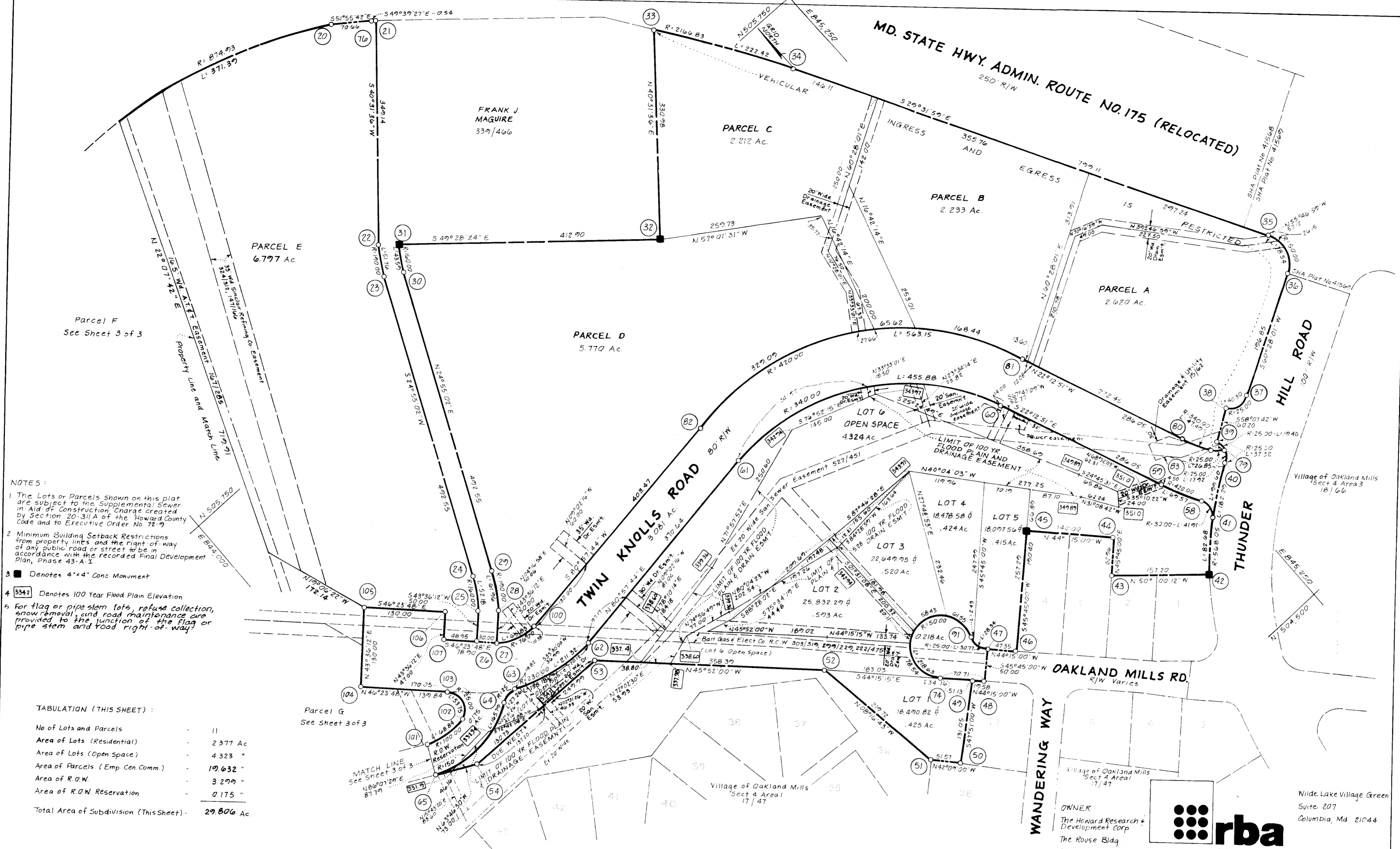
James L. Dunlop 8/13/78
Reg. Land Surveyor Date

RECORDED AS PLAT 4106
ON _____, 1978, AMONG THE
LAND RECORDS OF HOWARD COUNTY, MD.

COLUMBIA
VILLAGE OF OAKLAND MILLS
SECTION 3 AREA 1

6th Election District, Howard Co., Md.
Scale: 1" = 100'
Date: 8-3-78
Sheet 1 of 3

#89



- NOTES:
- The Lots or Parcels shown on this plat are subject to the Supplemental Sewer in Aid of Construction Charge created by Section 20-31A of the Howard County Code and to Executive Order No. 72-9.
 - Minimum Building Setback Restrictions from property lines and the right-of-way of any public road or street shall be in accordance with the recorded Final Development Plan, Phase 43-A-I.
 - Denotes 4"x4" Cons. Monument
 - 3342 Denotes 100 Year Flood Plan Elevation
 - For flag or pipe stem lots, refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipe stem and road right-of-way.

TABULATION (THIS SHEET):

No of Lots and Parcels	11
Area of Lots (Residential)	2.377 Ac
Area of Lots (Open Space)	4.323 "
Area of Parcels (Emp Cen Comm)	19.632 "
Area of R.O.W.	3.279 "
Area of R.O.W. Reservation	0.175 "
Total Area of Subdivision (This Sheet)	29.806 Ac

APPROVED: For Public Water and Public Sewerage Systems, Howard County Health Department

Joyce M. Boyd 10-10-78
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning

Director Date

APPROVED: For Public Water and Public Sewerage, Storm Drainage Systems and Public Roads, Howard County Dept of Public Works.

Richard E. Sorenson 10/16/78
Director Date

OWNER'S DEDICATION

I, (We) The Howard Research and Development Corp. a MA Corp. by Walter E. Woodford, Auth Agent & George P. Barker, Ass't. Sec., owner(s) 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 set forth in Final Development Criteria for Phase 43-A grant unto Ho. Co., Md., its successors & assigns, 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 flood-plans and open space where applicable, and for One Dollar consideration, hereby grant the right and option to Ho. Co., 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 shall be erected on or over the said easements and rights of way, and (4) it is further agreed that maintenance of all water ways, drainage easements and or floodplains shown hereon are the responsibility of the property owner, its successors or assigns.

Witness my (our) hand(s) this 4 day of August, 1978

Walter E. Woodford
Signature

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 C. Aileen Ames to The Howard Research and Development Corp. deed dated Dec. 13, 1966 and recorded in the Land Records of Howard County, in Liber 473 Folio 196, and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended

James D. Duloy
Reg Land Surveyor

8/13/78
Date

RECORDED AS PLAT ON 10-10-78, 1978, AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

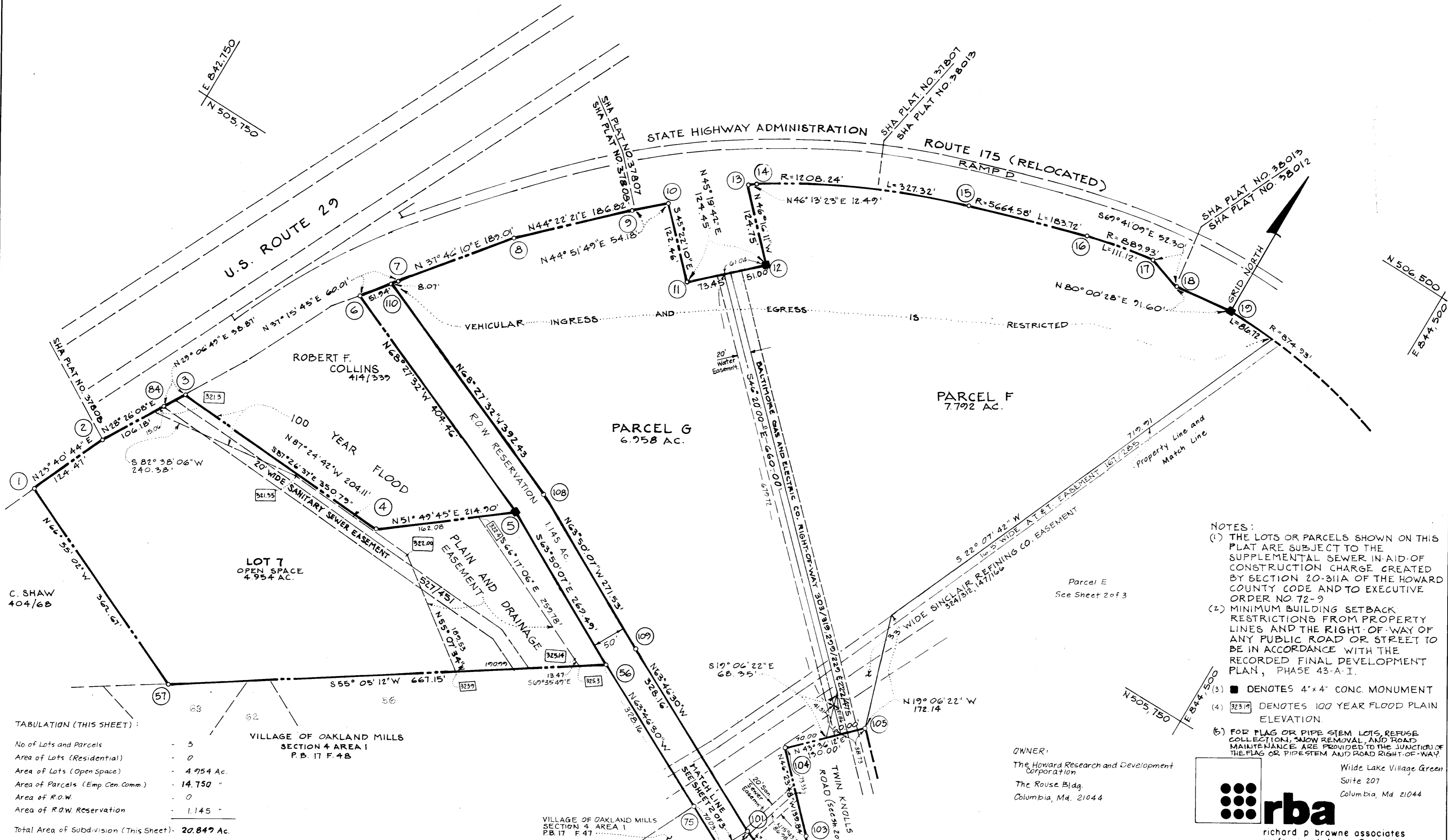
COLUMBIA
VILLAGE OF OAKLAND MILLS
SECTION 3 AREA 1

4th Election District, Howard Co., Md.
Scale: 1" = 100'
Date: 8-3-78
Sheet 2 of 3

OWNER:
The Howard Research & Development Corp.
The Rouse Bldg.
Columbia, Md. 21044

rba
richard p browne associates
professional design & planning consultants

Wilde Lake Village Green
Suite 207
Columbia, Md. 21044



- NOTES:
- (1) THE LOTS OR PARCELS SHOWN ON THIS PLAT ARE SUBJECT TO THE SUPPLEMENTAL SEWER IN-AID-OF-CONSTRUCTION CHARGE CREATED BY SECTION 20-311A OF THE HOWARD COUNTY CODE AND TO EXECUTIVE ORDER NO 72-9
 - (2) MINIMUM BUILDING SETBACK RESTRICTIONS FROM PROPERTY LINES AND THE RIGHT-OF-WAY OF ANY PUBLIC ROAD OR STREET TO BE IN ACCORDANCE WITH THE RECORDED FINAL DEVELOPMENT PLAN, PHASE 43-A-I.
 - (3) ■ DENOTES 4" x 4" CONC. MONUMENT
 - (4) ■ DENOTES 100 YEAR FLOOD PLAIN ELEVATION.
 - (5) FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY.

TABULATION (THIS SHEET):

No of Lots and Parcels	- 5
Area of Lots (Residential)	- 0
Area of Lots (Open Space)	- 4.954 Ac.
Area of Parcels (Emp. Cen. Comm.)	- 14.750 "
Area of R.O.W.	- 0
Area of R.O.W. Reservation	- 1.145 "
Total Area of Subdivision (This Sheet)	- 20.847 Ac.

VILLAGE OF OAKLAND MILLS
SECTION 4 AREA 1
P.B. 17 F. 4B

VILLAGE OF OAKLAND MILLS
SECTION 4 AREA 1
P.B. 17 F. 47

OWNER:
The Howard Research and Development Corporation
The Rouse Bldg.
Columbia, Md. 21044

richard p browne associates
professional design & planning
consultants

Wilde Lake Village Green
Suite 207
Columbia, Md. 21044

APPROVED: For PUBLIC Water and Public Sewerage Systems, Howard County Health Department

Joyce M. Boyd 10-10-78
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.

Director Date

APPROVED: For Public Water and Public Sewerage, Storm Drainage Systems and Public Roads, Howard County Dept of Public Works.

Richard P. Brinker 10-12-78
Director Date

OWNER'S DEDICATION

The Howard Research and Development Corp a Md. Corp.
X, (We) by Walter E. Woodford, Auth Agent & George P. Barker, Lost Sec. owner(s) 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 set forth in Final Development Criteria for Phase 43 grant unto Ho Co, Md., its successors & assigns, 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 consideration, hereby grant the right and option to Ho Co, 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 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 or assigns.

Witness my (our) hand(s) this 4 day of August, 1978
Walter E. Woodford *George P. Barker*
Signature

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 C. Aileen Ames to The Howard Research & Development Corp. deed dated Dec. 13, 1966 and recorded in the Land Records of Howard County, in Liber 463 Folio 196, and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended

James L. Dunlop 8/13/78
Reg Land Surveyor Date

RECORDED AS PLAT _____ ON _____, 1978, AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

COLUMBIA
VILLAGE OF OAKLAND MILLS
SECTION 3 AREA 1
6th Election District, Howard Co., Md.
Scale: 1"=100'
Date: 8-3-78
Sheet 3 of 3