MINIMUM LOT SIZE CHART

LOT	GROSS AREA ACRES	PIPESTEM AREA ACRES	REMAINING AREA ACRES	100-YEAR FLOODPLAIN <u>ACRES</u>	25% SLOPES ACRES	MINIMUM LOT SIZE ACRES
1	1.3509	0	1.3509	0	0	1.3509
2	1.1990	0	1.1990	0	0	1.1990
3	1.2300	0	1.2300	.0	0	1.2300
4	1.1904	0	1.1904	0	0	1.1904
5	1.0798	0	1.0798	0	0	1.0798
6	1.0287	0	1.0287	0	0	1.0287
7	1.0292	0.0411	0.9881	0	0	0.9881
8	1.1636	0.0479	1.1157	0	0	1.1157
9	1.0614	0	1.0614	0	0	1.0614
10	1.1275	0	1.1275	0	0	1.1275
11	1.2856	0	1.2856	0	0	1.2856
12	3.0006	0	3.0006	0	0.10	2.9006
13	3.0004	0	3.0004	0	0.10	2.9004
14	3.0392	0	3.0392	0	0.30	2.7392
15	3.2662	0.2660	3.0002	0	0.60	2.4002
16	3.1830	0.1793	3.0037	0	0.40	2.6037
17	3.0979	0	3.0979	0	0.30	2.7979
18	3.2266	0	3.2266	0	0.40	2.8266

UP TO 1.5 ACRES OF THE REQUIRED 3.0 ACRE MINIMUM LOT SIZE SIZE MAY BE COMPRISED OF STEEP SLOPES AND/OR FLOODPLAIN

The requirements of § 3-108, The Real Property Article, Annotated Code of Maryland, 1988 replacement by volume, (as supplemented) as far as they relate to the making of this plat and the setting of markers have been complied with.

Jefferson D. Lawrence Md. Reg. Prof. Mand Surveyor #5216 Richard J. Demmitt, President

TOTAL TABULATION THIS SUBDIVISION

DEPARTMENT.

Owner:

Joyce M. Sord MAper S. S

PLANNING AND ZONING.

HOWARD COUNTY HEALTH OFFICER MR

CHIEF, DEVELOPMENT ENGINEERING DIVISION

P.O. Box 228

Highland Development Corporation

1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED: 19 BUILDABLE NONBUILDABLE PRESERVATION PARCEL 2. TOTAL AREA OF LOTS AND/OR PARCELS: BUILDABLE NONBUILDABLE PRESERVATION PARCEL

3-19-96

3/24/96

3/27/90

- TOTAL AREA OF 100-YEAR FLOODPLAIN AND 25% SLOPES 3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:
- 4. TOTAL AREA OF THIS SHEET TO BE RECORDED:

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

APPROVED: HOWARD COUNTY DEPARTMENT OF

Highland Development Corporation

Clarksville, Maryland 21029

TOTALS

68.6016 AC. 1.1028 AC. 17.4759 AC.

4.1582 AC. 73.8626 AC.

N 559,500 N 559,500 N 558,750 BRIGHTON DAM ROAD TOTANO ROBO ROAD **EXISTING** MILL LAKE HAVILAND

OCATION PLAN

N 556,000

SCALE: 1" = 600'

19. Developer reserves unto itself, its successors and assigns, all easements shown on this plat for storm drainage, other public utilities, and forest conservation (designated as "Forest Conservation Area"), located in, over and through Lots 1 through 18, or portions thereof, and shown on this plat as the Forest Conservation Area. Any and all conveyances of aforesaid lots shall be subject to the easements herein reserved, whether or not expressly stated in the deed(s) conveying said lots(s). Developer shall execute and deliver a deed(s) for the easements herein reserved to Howard County, with a metes and bounds description of the Forest Conservation Area. Upon completion of the public utilities and their acceptance by Howard County, and, in case of a forest conservation easement(s), upon completion of Developer's obligation under the Forest Conservation Installation and Maintenance Agreement executed by the Developer and the County, and the release of the Developer's surety posted with said Agreement, the County shall accep the easements and record the deed(s) of easement in the Land Records of Howard

Areas indicated on this plat are more or less.

Existing structures on Preservation Parcel A, as shown on Preliminary Plan P-95-08 to be removed, shall be removed prior to plat recordation.

GENERAL NOTES

Property Zoned: RR Coordinates based on NAD '83, Maryland Coordinate System as projected by Howard County Geodetic Control Stations: No. 34EA AND 34E5. Station No. 34EA - N 559,441.2561 E 1,320,528.0050 Elev. 495.53 Station No. 34E5 - N 559,538.0922 E 1,322,535.8220 Elev. 460.50 — — denotes concrete monument to be set.

HC 34E5

— O — denotes iron pipe to be set.

HC 34EA

WESTMEATH

LANE

B.R.L. denotes building restriction line. this area designates a private sewage easement of a minimum of 10,000 S.F. as required by the Maryland Department of the Environment, for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available and servicing any residential structures constructed on these buildable sites. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachment into the private sewage easement.

Recordation of a modified sewage easement shall not be necessary. Percolation test holes shown hereon have been field located and shown Passed Hole
 O Failed Hole

For flag or pipestem lots, refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipestem and road right-of-way only and not onto the flag or pipestem driveway. Driveways which serve two or more lots must meet the requirements of

the Howard County Fire Department. Grading, construction or the removal of vegetation from within the streambank buffer, wetlands buffer, or forest conservation easement is prohibited except as approved in conjunction with WP-94-113, as amended.

This plat is based on a field run monumented boundary survey performed on March 29, 1994 by O'Connell & Lawrence, Inc.

The Preservation Parcels associated with this subdivision are to create an environmental enclave to preserve the existing natural features of this property.

The two Preservation Parcels will have private ownership.

Preservation Parcels A and B are encumbered by an easement agreement with Howard County, Maryland and the Springdale Estates H.O.A. This agreement prohibits further subdivision of these parcels, outlines the maintenance responsibilities of the owner(s) and enumerates the uses permitted on these properties.

The Springdale Estates HOA Articles of Incorporation were approved by the State Department of Assessment and Taxation on August 1, 1995.

The Forest Conservation Easement has been established to fulfill the requirement of Section 16.1200 of the Howard County Code Forest Conservation Act. No clearing, grading or construction is permitted within the forest conservation easement; however, forest management practices as defined in the Deed of Forest Conservation Easement are allowed.

WP-94-113, approved July 28, 1994, and amended September 1, 1995, waives Section 16.116(a) to permit grading, removal of vegetation and construction within the 75 foot streambank buffer; and Section 16.116(c) to permit grading and removal of vegetation within the 25 foot wetlands buffer.

Driveway(s) shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:

a) Width -12 feet (16 feet serving more than one residence) Surface — 6 inches of compacted crusher run base with tar and chip coating

Geometry - Maximum 15% grade, maximum 10% grade change and minimum of 45—foot turning radius

d) Structures (culverts/bridges) - Capable of supporting 25 gross tons (H25 loading)

Drainage elements - Capable of safely passing 100-year flood with no more than 1 foot depth over driveway surface

Structure clearances - minimum 12 feet

Maintenance — Sufficient to insure all weather use

OWNER'S CERTIFICATE

Highland Development Corporation, by Richard J. Demmitt, President, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plan by the Department 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) 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, (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 rights—of—way.

Witness our/hønds this 29 Day of Felarland, 1996 Richard J. Demmitt, President

SURVEYOR'S CERTIFICATE

hereby certify that the final plat shown hereon is correct, that it is a subdivision of all of the land conveyed by Polly D. Smith by her Attorney in Fact Gary Peklo, The Estate of Margaret N. Lear (George M. Lear, Personal Representative), Thomas G. Nichols, Jr., Jennie B. Nichols, Thomas O. Nichols, Jr., and The Estate of Myrtle M. Nichols (Roy A. Filbert and Norman V. Filbert, Personal Representatives) to Highland Development Corporation, by deed dated February 5, 1996 and recorded in Liber 3655 at Folio 232 among the Land Records of Howard County, Maryland and that all monuments are to place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as Shown in ENCE accordance with the Annotated Code of Maryland, last 18 ammended.

Jefferson D. Lawrence Md. Reg. Prof. Land Surveyor #5216 RECORDED AMONG THE LAND RECORDS OF HOWARD SUB-COUNTY, MARYLAND ON APRIL 4, 1996 AS PLAT NUMBER __1211____.

SPRINGDALE ESTATES

LOTS 1-18 AND PRESERVATION PARCELS A & B

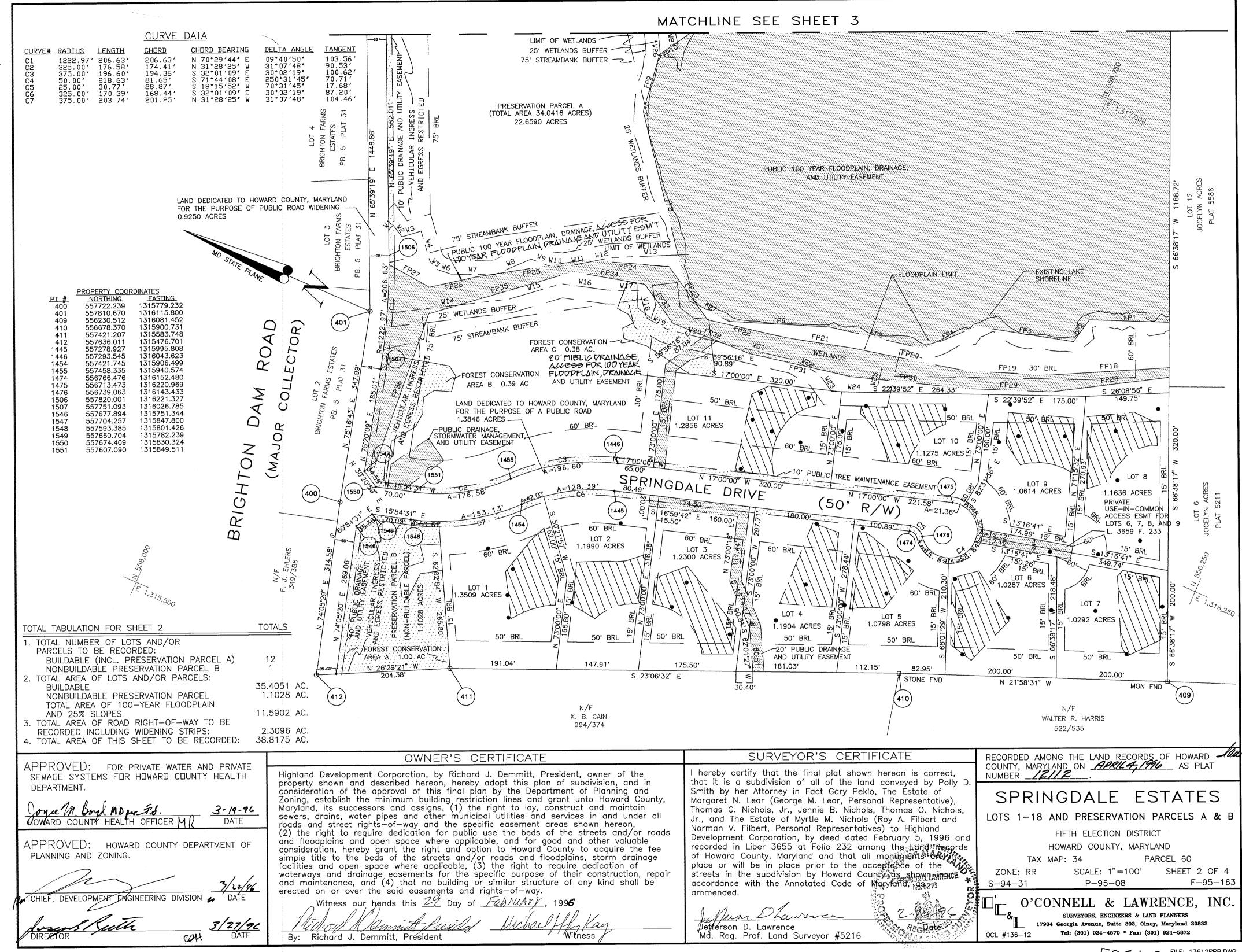
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

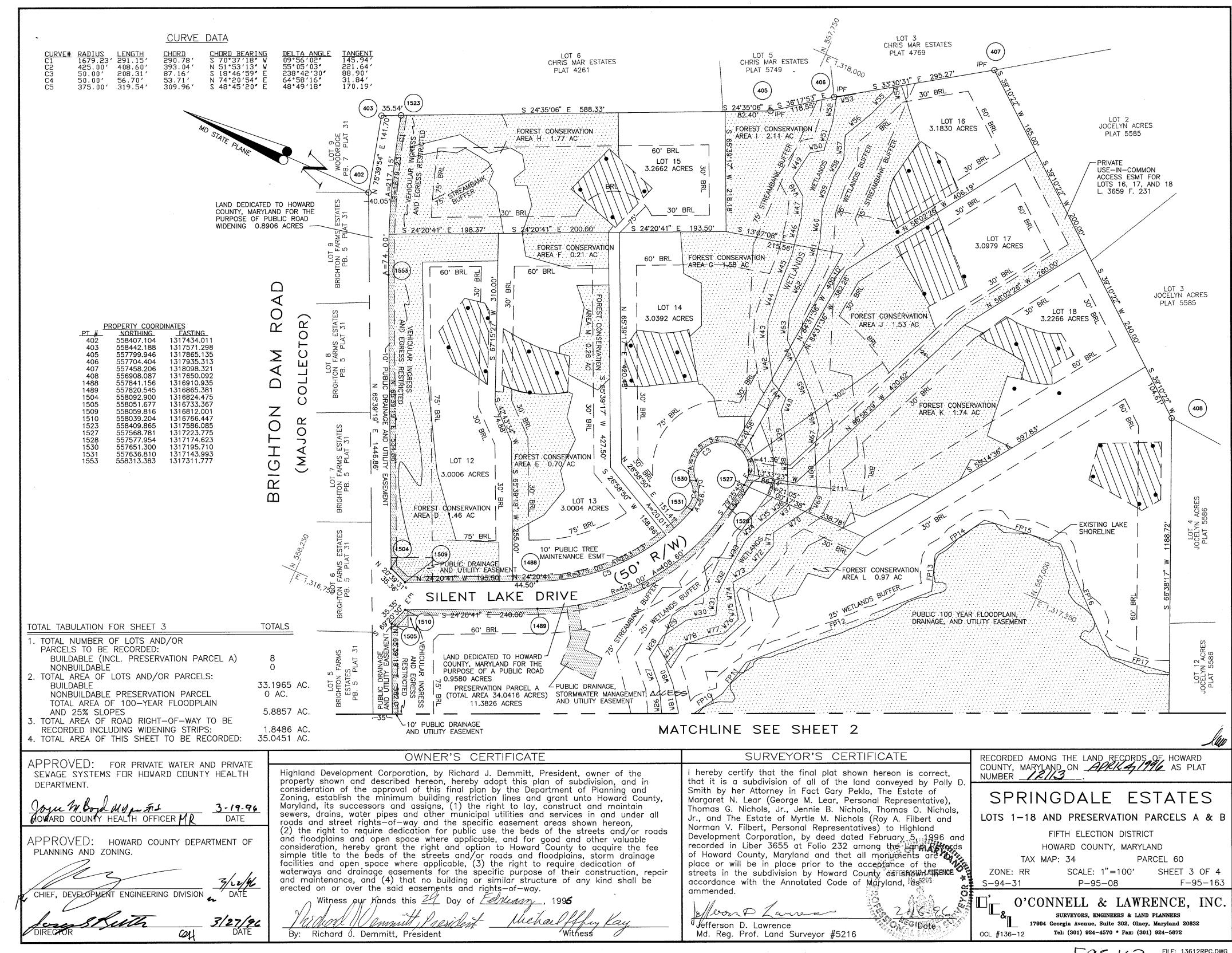
TAX MAP: 34 PARCEL 60

SCALE: 1"=600' SHEET 1 OF 4 ZONE: RR F-95-163 P-95-08 S - 94 - 31

O'CONNELL & LAWRENCE, INC.

SURVEYORS, ENGINEERS & LAND PLANNERS 17904 Georgia Avenue, Suite 302, Olney, Maryland 20832 Tel: (301) 924-4570 * Fax: (301) 924-5872 OCL #136-12





100-YEAR FLOODPLAIN

WETLAND LIMITS

LINE# BEARING	DISTANCE	ELEV		LINE#	BEARING	DISTANCE	LINE#	<u>BEARING</u>	DISTANCE
				<u></u>	N 70°31′13″ W	12.21'	W42	S 58'08'29" W	73.12'
FP1 N 21°58'08" W	143.49'	406.77		W1 W2		26.18'	W42 W43	S 68°33'33" W	
FP2 N 77°12'07" W	48.51'	406.77		W3	N 29'49'03" E S 40'19'06" E N 50'10'48" E N 22'44'16" E S 05'16'36" E	35.89'	W44	S 84°55'11" W	76.63'
FP3 N 14°54'18" W	176.37'	406.77		W4	N 50'10'48" E	56.48'	W45	S 87°57'06" W	49.35'
FP4 N 46°01'24" W	104.29'	406.77	•	W5	N 22°44'16" F	21.43'	W46	S 80°31'18" W	67.23'
FP5 N 10°45'23" W	172.82'	406.77		W6	N 22°44'16" E S 05°16'36" E	24.36'	W47	S 71°19'31" W	42.30'
FP6 N 20°30'16" W	180.65'	406.77		Ŵ7	N 22°43'31" W	77.72'	W48	S 36°51'42" W	37.80'
FP7 N 03°38'53" E	80.62	406.77		W8	N 46°46'18" W	72.11'	W49	N 80°10'13 <u>"</u> W	55.33'
FP8 N 52°45'11" E	350.39'	406.77		W9	S 03°07'00" E	32.53' 28.42'	W50	S 34°17'06 <u>"</u> E	26.15'
FP9 N 82°17'03 <u>"</u> E	106.67	406.77		W10	S 18*10'59" E S 34*41'36" E S 34*54'15" E N 25*58'26" W	28.42'	W51	N 83°29'26 <u>"</u> E	52.21'
FP10 S 58°37'21" E	131.72'	406.77		W11	S 34°41'36 <u>"</u> E	54.24'	W52	S 74°52'15" W	47.29
FP11 S 76°45'15" E	71.68'	406.77		W12	S 34°54'15" E	33.79' 138.27'	W53	S 32°46'30" E	34.07'
FP12 S 44°52'55 <u>"</u> E	360.82'	406.77		W13	N 25°58'26" W N 30°21'19" W	138.27'	W54	N 60°14'43" E	8.62' 55.12'
FP13 N 71°19'58" E	67.20'	406.77		W14	N 30°21'19" W	220.62'	W55	N 68°28'29" W	55.12
FP14 S 58°47'04" E	109.42'	406.77		W15	N 40°05'42" W	98.14'	W56	S 63°18'10" E	62.96' 44.41'
FP15 S 06°24'27" E	145.26'	406.77		W16	N 15°47'23" W	83.37'	W57 W58	N 69°57'55" E S 83°36'43" E	34.65'
FP16 S 42°30′26" W	223.12'	406.77		W17 W18	S 22°20'24" E N 52°08'02" E	58.10' 50.19'	W50 W59	N 85°31'24" E	64.51'
FP17 S 08°42'34" E	111.82'	406.77		W16 W19	N 52°08'02" E N 05°02'20" E	43.85°	W59 W60	N 70°20'40" F	56.61
FP18 S 27°16′16" E	217.65'	432.42		W19 W20	N 09'58'00" W	94.95	W60 W61	N 78°24'34" F	43.75
FP19 N 20°47'47" W	150.05'	430.96		W20 W21	N 10°14'28" W	139.94'	W62	N 70°20'40" E N 78°24'34" E S 86°57'34" E	102.00
FP20 S 12°19'25" E	207.21'	427.13		W22	N 06°22'10" E	50.19	W63	N 70°44'15" E	47.59
FP21 N 14°40′32" W	120.84'	417.78		W23	N 30'39'06" E	37.97'	W64	S 42°39'55" W	
FP22 S 10°57'21" E	144.58'	417.50		W24	N 22°00'25" W	80.71'	W65	S 42°39'55" W N 45°31'59" E	83.22'
FP23 S 30°31'28" W	118.86'	411.32		W25	N 79°07′14" E	46.26'	W66	N 51°50'16″ E	37.19'
FP24 S 19°17'45" E	152.45'	406.83		W26	S 61°07'07" W	88.40'	W67	N 77°14'21 <u>"</u> E	38.22'
FP25 S 32°36'50" E	85.72'	403.96		W27	N 46°24'15" E	54.65'	· W68	N 63°23'56" E N 86°57'30" W	86.48'
FP26 S 36°11'17" E	197.80'	400.50		W28	N 81°26'10" W	47.28'	W69	N 86°57'30" W	
FP27 S 05°54'59" W	83.37'	400.50		W29	N 58'03'18" W	51.57'	W70	S 57°42'17" E	81.39'
FP28 S 30°48'01" E	212.75'	432.42		W30	N 33°49'26" W	54.33'	W71	N 67°26'58" E	23.96'
FP29 S 21°29'35" E	155.08'	430.96		W31	S 71°15'20" W S 86°53'45" E	41.12'	W72	S 73°42'34" E S 54°32'13" E	60.93'
FP30 S 17°43'24" E	208.82'	427.13		W32	S 86°53'45" E S 85°12'07" E	54.93'	W73	S 54°32'13" E	39.23' 35.79'
FP31 N 10°53'08" W	186.06'	417.78		W33	S 85°12'07" E N 68°26'53" W	51.77	W74 W75	S 58°53'11" W N 56°45'23" E	32.22'
FP32 S 02°04'08" E	147.30'	417.50		W34 W35		38.84'	W75 W76	S 69°15'40" E	34.31°
FP33 S 30°36'37" W	86.56'	408.26		W35 W36	S 63°53'03" E S 63°31'04" E	33.92 ' 28.23'	. W77	N 36°21'19" W	
FP34 S 13°36'20" E	130.92'	405.61		W37	S 63°31'04" E N 74°10'34" E	14.42'	W77 W78	S 43°49'43" E	47.84
FP35 S 40°03'19" E	270.65'	403.76		W37 W38	S 64°50'01" W	71.19'	W79	S 75°00'17" E	42.87
FP36 N 85°49'30" E	293.22'	400.50		W38 W39	S 59°11'48" W	86.02'	W80	S 46°18'20" W	39.27
1100 11 00 40 00 1	200.22	,00.00		W40	N 85°47'53" E	23.12'	W81	N 55°05'00" E	
				W41	S 26°42'10" W	37.04	,,,,,		

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

HOWARD COUNTY HEALTH OFFICER MR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

2) CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

DIRECTOR SOLL DATE

OWNER'S CERTIFICATE

Highland Development Corporation, by Richard J. Demmitt, President, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plan by the Department 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) 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, (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 rights—of—way.

Witness our hands this 29 Day of Faluary, 1996

Milloy M. M. Manual President

By: Richard J. Demmitt, President

Michael Iffy Kay
Witness

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct, that it is a subdivision of all of the land conveyed by Polly D. Smith by her Attorney in Fact Gary Peklo, The Estate of Margaret N. Lear (George M. Lear, Personal Representative), Thomas G. Nichols, Jr., Jennie B. Nichols, Thomas O. Nichols, Jr., and The Estate of Myrtle M. Nichols (Roy A. Filbert and Norman V. Filbert, Personal Representatives) to Highland Development Corporation, by deed dated February 5, 1996 and recorded in Liber 3655 at Folio 232 afrong the Land Records of Howard County, Maryland and that all formuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Haward County as shown in accordance with the Annotated Codes of Maryland, as ammended.

Jeffern D. Lawrence

Md. Reg. Prof. Land Surveyor #5216

RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON _APRIL 4, 1996 AS PLAT NUMBER _1214__.

SPRINGDALE ESTATES

LOTS 1-18 AND PRESERVATION PARCELS A & B

FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TAX MAP: 34
ZONE: RR SCA

16-96

: 34 PARCEL 60 SCALE: AS SHOWN SHEET 4 OF 4

S-94-31 P-95-08 F-95-163 \square' O'CONNELL & LAWRENCE, INC.

O'CONNELL & LAWRENCE, INC SURVEYORS, ENGINEERS & LAND PLANNERS 17904 Georgia Avenue, Suite 302, Olney, Maryland 20832 OCL #136-12 Tel: (301) 924-4570 * Fax: (301) 924-5872