

Sweetbriar Second Addition

Boundary Closure Computations

J:\Projects\2014\1401020200_Market Parking_Sweetbriar ALTA\11-Project Management\05 Civil Docs\Land Development\Documents

Revisions: 4/15/2014

Date: November 24, 2014

Client Contact: Mike and Tom Boyd

Parcel name: Final Plat Boundary

Segment #1 : Line Course: S88° 52' 04.6"E Length: 543.658'	North: 1700417.798' East: 1640746.285'
Segment #2 : Line Course: S01° 00' 13.2"E Length: 1143.930'	North: 1700407.057' East: 1641289.837'
Segment #3 : Line Course: S88° 53' 28.6"E Length: 10.007'	North: 1699263.303' East: 1641309.874'
Segment #4 : Line Course: S01° 00' 13.2"E Length: 130.018'	North: 1699263.109' East: 1641319.880'
Segment #5 : Line Course: N88° 53' 28.6"W Length: 626.000'	North: 1699133.111' East: 1641322.157'
Segment #6 : Line Course: N01° 00' 21.9"W Length: 300.135'	North: 1699145.224' East: 1640696.274'
Segment #7 : Line Course: N01° 02' 42.4"W Length: 311.629'	North: 1699445.312' East: 1640691.004'
Segment #8 : Line Course: S88° 44' 28.7"E Length: 36.419'	North: 1699756.890' East: 1640685.320'
Segment #9 : Line Course: N34° 10' 56.1"E Length: 30.027'	North: 1699756.090' East: 1640721.730'
Segment #10 : Line Course: N55° 38' 36.0"W Length: 140.890'	North: 1699780.930' East: 1640738.600'
Segment #11 : Line Course: N34° 24' 02.1"E Length: 29.860'	North: 1699860.440' East: 1640622.290'
Segment #12 : Line Course: N55° 48' 05.8"W Length: 210.000'	North: 1699885.078' East: 1640639.160'
Segment #13 : Line Course: N34° 06' 17.1"E Length: 500.823'	North: 1700003.110' East: 1640465.470'
Perimeter: 4013.394' Area: 831183.90 Sq. Ft.	North: 1700417.799' East: 1640746.285'

Error Closure: 0.001 Course: N22° 36' 10.3"E
 Error North: 0.0006 East: 0.0002
 Precision 1: 4013396.000

Parcel name: Street Dedication

Segment #1 : Line Course: N01° 00' 13.2"W Length: 100.007'	North: 1699163.311' East: 1641311.626'
Segment #2 : Line Course: S88° 53' 28.6"E Length: 10.007'	North: 1699263.303' East: 1641309.874'
Segment #3 : Line Course: S01° 00' 13.2"E Length: 130.018'	North: 1699263.109' East: 1641319.880'
Segment #4 : Line Course: N88° 53' 28.6"W Length: 40.000'	North: 1699133.111' East: 1641322.157'
Segment #5 : Line Course: N45° 02' 05.9"E Length: 41.640'	North: 1699133.885' East: 1641282.164'
	North: 1699163.311' East: 1641311.626'
Perimeter: 321.672' Area: 1749.93 Sq. Ft.	
Error Closure: 0.000 Course: S64° 17' 03.6"E	
Error North: -0.0001 East: 0.0002	
Precision 1: 321672000.000	

Parcel name: Lot 1, Block 1

Segment #1 : Line Course: S01° 00' 13.2"E Length: 100.007'	North: 1699263.303' East: 1641309.874'
Segment #2 : Line Course: S45° 02' 05.9"W Length: 41.640'	North: 1699163.311' East: 1641311.626'
Segment #3 : Line Course: N88° 53' 28.6"W Length: 89.918'	North: 1699133.885' East: 1641282.164'
Segment #4 : Line Course: N01° 00' 13.2"W Length: 138.544'	North: 1699135.625' East: 1641192.263'
Segment #5 : Line Course: S89° 53' 41.4"E Length: 119.852'	North: 1699274.148' East: 1641189.836'
Segment #6 : Line Course: S01° 00' 13.2"E Length: 10.627'	North: 1699273.928' East: 1641309.688'
	North: 1699263.302' East: 1641309.874'

Perimeter: 500.588' Area: 16277.77 Sq. Ft.
 Error Closure: 0.000 Course: S22° 51' 55.2"W
 Error North: -0.0003 East: -0.0001
 Precision 1: 500588000.000

Parcel name: Lot 2, Block 1

Segment #1 : Line Course: S88° 53' 28.6"E Length: 225.257'	North: 1699337.633' East: 1641083.434'
Segment #2 : Line Course: S01° 00' 13.2"E Length: 59.355'	North: 1699333.274' East: 1641308.649'
Segment #3 : Line Course: N89° 53' 41.4"W Length: 119.852'	North: 1699273.928' East: 1641309.689'
Segment #4 : Line Course: S01° 00' 13.2"E Length: 138.544'	North: 1699274.148' East: 1641189.837'
Segment #5 : Line Course: N88° 53' 28.6"W Length: 250.091'	North: 1699135.625' East: 1641192.264'
Segment #6 : Line Course: N01° 00' 13.2"W Length: 130.088'	North: 1699140.465' East: 1640942.219'
Segment #7 : Line Course: N01° 00' 13.2"W Length: 69.912'	North: 1699270.533' East: 1640939.941'
Segment #8 : Line Course: S88° 53' 28.6"E Length: 144.745'	North: 1699340.434' East: 1640938.716'
	North: 1699337.633' East: 1641083.434'

Perimeter: 1137.843' Area: 57222.47 Sq. Ft.
 Error Closure: 0.000 Course: N06° 37' 03.9"W
 Error North: 0.0004 East: -0.0001
 Precision 1: 1137844000.000

Parcel name: Lot 3, Block 1

Segment #1 : Line Course: N01° 00' 13.2"W Length: 130.088'	North: 1699142.676' East: 1640827.913'
Segment #2 : Line Course: S88° 53' 28.6"E Length: 114.328'	North: 1699272.744' East: 1640825.635'
	North: 1699270.532' East: 1640939.941'

Segment #3 : Line

Course: S01° 00' 13.2"E Length: 130.088'

North: 1699140.464' East: 1640942.220'

Segment #4 : Line

Course: N88° 53' 28.6"W Length: 114.328'

North: 1699142.676' East: 1640827.913'

Perimeter: 488.832' Area: 14862.60 Sq. Ft.

Error Closure: 0.000 Course: N00° 00' 00.0"E

Error North: 0.0000 East: 0.0000

Precision 1: 488832000.000

Parcel name: Lot 4, Block 1

Segment #1 : Line

Course: N34° 10' 56.1"E Length: 30.027'

North: 1699756.090' East: 1640721.730'

Segment #2 : Line

Course: S55° 38' 36.0"E Length: 52.089'

North: 1699780.930' East: 1640738.600'

Segment #3 : Line

Course: N88° 59' 46.8"E Length: 370.009'

North: 1699751.534' East: 1640781.602'

Segment #4 : Line

Course: N88° 59' 46.8"E Length: 149.631'

North: 1699758.015' East: 1641151.554'

Segment #5 : Line

Course: S01° 00' 13.2"E Length: 31.000'

North: 1699760.636' East: 1641301.162'

Segment #6 : Line

Course: S88° 59' 46.8"W Length: 150.000'

North: 1699729.641' East: 1641301.705'

Segment #7 : Line

Course: S01° 00' 13.2"E Length: 208.495'

North: 1699727.013' East: 1641151.728'

Segment #8 : Line

Course: N88° 53' 28.6"W Length: 75.155'

North: 1699518.550' East: 1641155.380'

Segment #9 : Line

Course: S01° 00' 13.2"E Length: 182.400'

North: 1699520.005' East: 1641080.239'

Segment #10 : Line

Course: N88° 53' 28.6"W Length: 144.745'

North: 1699337.633' East: 1641083.434'

Segment #11 : Line

Course: S01° 00' 13.2"E Length: 69.912'

North: 1699340.433' East: 1640938.716'

North: 1699270.532' East: 1640939.941'

Segment #12 : Line
 Course: N88° 53' 28.6"W Length: 114.328'

North: 1699272.744' East: 1640825.634'

Segment #13 : Line
 Course: S01° 00' 13.2"E Length: 130.088'

North: 1699142.676' East: 1640827.913'

Segment #14 : Line
 Course: N88° 53' 28.6"W Length: 131.664'

North: 1699145.224' East: 1640696.273'

Segment #15 : Line
 Course: N01° 00' 21.9"W Length: 300.135'

North: 1699445.313' East: 1640691.003'

Segment #16 : Line
 Course: N01° 02' 42.4"W Length: 311.629'

North: 1699756.890' East: 1640685.320'

Segment #17 : Line
 Course: S88° 44' 28.7"E Length: 36.419'

North: 1699756.090' East: 1640721.730'

Perimeter: 2487.725' Area: 218898.37 Sq. Ft.
 Error Closure: 0.000 Course: S59° 08' 07.9"W
 Error North: -0.0002 East: -0.0003
 Precision 1: 2487726000.000

Parcel name: Lot 5, Block 1

Segment #1 : Line
 Course: S88° 53' 28.6"E Length: 150.102'

North: 1699518.550' East: 1641155.380'

Segment #2 : Line
 Course: S01° 00' 13.2"E Length: 182.400'

North: 1699515.646' East: 1641305.454'

Segment #3 : Line
 Course: N88° 53' 28.6"W Length: 225.257'

North: 1699333.274' East: 1641308.649'

Segment #4 : Line
 Course: N01° 00' 13.2"W Length: 182.400'

North: 1699337.633' East: 1641083.434'

Segment #5 : Line
 Course: S88° 53' 28.6"E Length: 75.155'

North: 1699520.005' East: 1641080.239'

North: 1699518.550' East: 1641155.380'

Perimeter: 815.313' Area: 41058.89 Sq. Ft.
 Error Closure: 0.000 Course: S00° 00' 00.0"E
 Error North: -0.0000 East: 0.0000
 Precision 1: 815314000.000

Parcel name: Lot 6, Block 1

Segment #1 : Line Course: N88° 59' 46.8"E Length: 150.000'	North: 1699727.013' East: 1641151.728'
Segment #2 : Line Course: S01° 00' 13.2"E Length: 214.028'	North: 1699729.641' East: 1641301.705'
Segment #3 : Line Course: N88° 53' 28.6"W Length: 150.102'	North: 1699515.646' East: 1641305.454'
Segment #4 : Line Course: N01° 00' 13.2"W Length: 208.495'	North: 1699518.550' East: 1641155.380'
	North: 1699727.013' East: 1641151.728'

Perimeter: 722.625' Area: 31689.21 Sq. Ft.
 Error Closure: 0.000 Course: S01° 28' 44.1"E
 Error North: -0.0003 East: 0.0000
 Precision 1: 722625000.000

Parcel name: Lot 7, Block 1

Segment #1 : Line Course: N88° 59' 46.8"E Length: 36.000'	North: 1699924.706' East: 1641148.633'
Segment #2 : Line Course: N01° 00' 13.8"W Length: 21.784'	North: 1699925.336' East: 1641184.628'
Segment #3 : Line Course: N88° 59' 46.8"E Length: 113.631'	North: 1699947.117' East: 1641184.246'
Segment #4 : Line Course: S01° 00' 13.2"E Length: 188.500'	North: 1699949.107' East: 1641297.860'
Segment #5 : Line Course: S88° 59' 46.8"W Length: 149.631'	North: 1699760.636' East: 1641301.162'
Segment #6 : Line Course: N01° 00' 13.2"W Length: 166.716'	North: 1699758.015' East: 1641151.554'
	North: 1699924.706' East: 1641148.633'

Perimeter: 676.262' Area: 27421.20 Sq. Ft.

Error Closure: 0.000 Course: S88° 59' 47.0"W
 Error North: -0.0000 East: -0.0001
 Precision 1: 676262000.000

Parcel name: Lot 8, Block 1

Segment #1 : Line Course: N55° 38' 36.0"W Length: 140.890'	North: 1699780.930' East: 1640738.600'
Segment #2 : Line Course: N34° 24' 02.1"E Length: 29.860'	North: 1699860.440' East: 1640622.290'
Segment #3 : Line Course: N55° 48' 05.8"W Length: 65.087'	North: 1699885.078' East: 1640639.160'
Segment #4 : Line Course: N34° 11' 54.2"E Length: 53.773'	North: 1699921.661' East: 1640585.327'
Segment #5 : Line Course: N88° 59' 46.8"E Length: 379.276'	North: 1699966.136' East: 1640615.550'
Segment #6 : Line Course: S01° 00' 13.2"E Length: 50.762'	North: 1699972.780' East: 1640994.768'
Segment #7 : Line Course: N88° 59' 46.8"E Length: 153.000'	North: 1699922.026' East: 1640995.657'
Segment #8 : Line Course: S01° 00' 13.2"E Length: 166.716'	North: 1699924.706' East: 1641148.634'
Segment #9 : Line Course: S88° 59' 46.8"W Length: 370.009'	North: 1699758.015' East: 1641151.554'
Segment #10 : Line Course: N55° 38' 36.0"W Length: 52.089'	North: 1699751.534' East: 1640781.602'
	North: 1699780.930' East: 1640738.600'

Perimeter: 1461.460' Area: 99174.46 Sq. Ft.
 Error Closure: 0.000 Course: S84° 33' 21.9"E
 Error North: -0.0000 East: 0.0001
 Precision 1: 1461462000.000

Parcel name: Lot 9, Block 1

North: 1699921.660' East: 1640585.327'

Segment #1 : Line Course: N55° 48' 05.8"W Length: 144.912'	North: 1700003.110' East: 1640465.470'
Segment #2 : Line Course: N34° 06' 17.1"E Length: 221.273'	North: 1700186.327' East: 1640589.540'
Segment #3 : Line Course: S55° 59' 54.0"E Length: 104.611'	North: 1700127.827' East: 1640676.265'
Segment #4 : Line Course: N55° 02' 56.2"E Length: 114.233'	North: 1700193.268' East: 1640769.895'
Segment #5 : Line Course: N65° 56' 27.2"E Length: 80.221'	North: 1700225.972' East: 1640843.147'
Segment #6 : Line Course: N71° 44' 22.1"E Length: 10.346'	North: 1700229.214' East: 1640852.972'
Segment #7 : Line Course: S88° 48' 28.9"E Length: 128.861'	North: 1700226.534' East: 1640981.805'
Segment #8 : Line Course: S35° 53' 05.1"E Length: 12.885'	North: 1700216.094' East: 1640989.357'
Segment #9 : Line Course: S89° 13' 51.2"E Length: 70.468'	North: 1700215.148' East: 1641059.819'
Segment #10 : Line Course: N28° 08' 17.8"E Length: 6.927'	North: 1700221.257' East: 1641063.086'
Segment #11 : Line Course: S88° 39' 25.7"E Length: 66.616'	North: 1700219.695' East: 1641129.683'
Segment #12 : Line Course: N45° 51' 07.1"E Length: 5.258'	North: 1700223.358' East: 1641133.456'
Segment #13 : Line Course: N01° 27' 20.3"E Length: 20.195'	North: 1700243.546' East: 1641133.969'
Segment #14 : Line Course: S89° 16' 19.0"E Length: 115.937'	North: 1700242.073' East: 1641249.897'
Segment #15 : Line Course: N89° 25' 24.3"E Length: 42.824'	North: 1700242.504' East: 1641292.719'
Segment #16 : Line Course: S01° 00' 13.2"E Length: 293.442'	North: 1699949.107' East: 1641297.859'
Segment #17 : Line Course: S88° 59' 46.8"W Length: 113.631'	North: 1699947.117' East: 1641184.245'

Segment #18 : Line Course: S01° 00' 13.8"E Length: 21.784'	North: 1699925.336' East: 1641184.627'
Segment #19 : Line Course: S88° 59' 46.8"W Length: 36.000'	North: 1699924.705' East: 1641148.632'
Segment #20 : Line Course: S88° 59' 46.8"W Length: 153.000'	North: 1699922.025' East: 1640995.655'
Segment #21 : Line Course: N01° 00' 13.2"W Length: 50.762'	North: 1699972.779' East: 1640994.766'
Segment #22 : Line Course: S88° 59' 46.8"W Length: 379.276'	North: 1699966.136' East: 1640615.548'
Segment #23 : Line Course: S34° 11' 54.2"W Length: 53.773'	North: 1699921.660' East: 1640585.324'

Perimeter: 2247.246' Area: 197715.32 Sq. Ft.
 Error Closure: 0.002 Course: S89° 27' 33.6"W
 Error North: -0.0000 East: -0.0022
 Precision 1: 1123622.500

Parcel name: Lot 10, Block 1

Segment #1 : Line Course: N34° 06' 17.1"E Length: 279.549'	North: 1700186.327' East: 1640589.540'
Segment #2 : Line Course: S88° 52' 04.6"E Length: 543.658'	North: 1700417.798' East: 1640746.285'
Segment #3 : Line Course: S01° 00' 13.2"E Length: 164.578'	North: 1700407.057' East: 1641289.837'
Segment #4 : Line Course: S89° 25' 24.3"W Length: 42.824'	North: 1700242.504' East: 1641292.720'
Segment #5 : Line Course: N89° 16' 19.0"W Length: 115.937'	North: 1700242.073' East: 1641249.898'
Segment #6 : Line Course: S01° 27' 20.3"W Length: 20.195'	North: 1700243.546' East: 1641133.970'
Segment #7 : Line Course: S45° 51' 07.1"W Length: 5.258'	North: 1700223.358' East: 1641133.457'
	North: 1700219.696' East: 1641129.684'

Segment #8 : Line
 Course: N88° 39' 25.7"W Length: 66.616'

North: 1700221.257' East: 1641063.087'

Segment #9 : Line
 Course: S28° 08' 17.8"W Length: 6.927'

North: 1700215.148' East: 1641059.821'

Segment #10 : Line
 Course: N89° 13' 51.2"W Length: 70.468'

North: 1700216.094' East: 1640989.359'

Segment #11 : Line
 Course: N35° 53' 05.1"W Length: 12.885'

North: 1700226.534' East: 1640981.806'

Segment #12 : Line
 Course: N88° 48' 28.9"W Length: 128.861'

North: 1700229.214' East: 1640852.973'

Segment #13 : Line
 Course: S71° 44' 22.1"W Length: 10.346'

North: 1700225.973' East: 1640843.148'

Segment #14 : Line
 Course: S65° 56' 27.2"W Length: 80.221'

North: 1700193.268' East: 1640769.896'

Segment #15 : Line
 Course: S55° 02' 56.2"W Length: 114.233'

North: 1700127.827' East: 1640676.266'

Segment #16 : Line
 Course: N55° 59' 54.0"W Length: 104.611'

North: 1700186.327' East: 1640589.542'

Perimeter: 1767.179' Area: 125116.17 Sq. Ft.
 Error Closure: 0.002 Course: S81° 35' 48.0"E
 Error North: -0.0003 East: 0.0020
 Precision 1: 883588.500