



River Vista Village Addition

Boundary Closure Computations

J:\Projects\2013\1301020636_Laham_RiverVista\11-Project Management\Development\Documents

Revisions: Nov. 14th, 2014

Date: June 19th, 2014

Client Contact: Laham Development; Attn: Amy Liebau, COO

Parcel name: Final Plat Boundary

		North: 1686378.235'	East: 1646343.674'
Segment #1 : Line			
Course: N81° 20' 49.0"E	Length: 166.965'		
		North: 1686403.355'	East: 1646508.738'
Segment #2 : Curve			
Length: 95.985'	Radius: 628.080'		
Delta: 8°45'22.0"	Tangent: 48.086'		
Chord: 95.892'	Course: N84° 43' 30.0"E		
Course In: S9° 39' 11.0"E	Course Out: N0° 53' 49.0"W		
		RP North: 1685784.168'	East: 1646614.056'
		End North: 1686412.171'	East: 1646604.224'
Segment #3 : Line			
Course: N89° 06' 11.0"E	Length: 109.022'		
		North: 1686413.878'	East: 1646713.233'
Segment #4 : Curve			
Length: 83.617'	Radius: 119.856'		
Delta: 39°58'20.2"	Tangent: 43.591'		
Chord: 81.932'	Course: S35° 18' 53.1"E		
Course In: S34° 41' 56.8"W	Course Out: N74° 40' 17.0"E		
		RP North: 1686315.338'	East: 1646645.003'
		End North: 1686347.022'	East: 1646760.595'
Segment #5 : Line			
Course: N66° 21' 54.9"E	Length: 8.767'		
		North: 1686350.537'	East: 1646768.627'
Segment #6 : Line			
Course: S13° 38' 05.1"E	Length: 501.059'		
		North: 1685863.599'	East: 1646886.742'
Segment #7 : Line			
Course: S6° 44' 33.6"E	Length: 50.000'		
		North: 1685813.945'	East: 1646892.613'
Segment #8 : Line			
Course: N81° 51' 23.3"E	Length: 116.604'		
		North: 1685830.462'	East: 1647008.041'
Segment #9 : Line			
Course: S13° 38' 05.1"E	Length: 227.930'		
		North: 1685608.955'	East: 1647061.771'
Segment #10 : Line			
Course: S76° 21' 54.9"W	Length: 142.389'		
		North: 1685575.390'	East: 1646923.395'
Segment #11 : Line			

Course: S29° 46' 53.7"W	Length: 16.971'	North: 1685560.660'	East: 1646914.966'
Segment #12 : Line			
Course: S74° 46' 53.7"W	Length: 24.137'	North: 1685554.324'	East: 1646891.675'
Segment #13 : Line			
Course: N71° 22' 26.1"W	Length: 33.222'	North: 1685564.935'	East: 1646860.193'
Segment #14 : Line			
Course: S56° 53' 07.9"W	Length: 148.127'	North: 1685484.011'	East: 1646736.125'
Segment #15 : Line			
Course: N34° 54' 42.7"W	Length: 125.000'	North: 1685586.516'	East: 1646664.585'
Segment #16 : Line			
Course: S55° 05' 17.3"W	Length: 5.220'	North: 1685583.528'	East: 1646660.305'
Segment #17 : Line			
Course: N34° 52' 42.7"W	Length: 182.717'	North: 1685733.423'	East: 1646555.820'
Segment #18 : Line			
Course: N58° 56' 49.7"E	Length: 14.837'	North: 1685741.076'	East: 1646568.531'
Segment #19 : Line			
Course: N37° 31' 45.9"W	Length: 549.024'	North: 1686176.475'	East: 1646234.083'
Segment #20 : Line			
Course: S49° 58' 39.5"W	Length: 24.511'	North: 1686160.712'	East: 1646215.312'
Segment #21 : Line			
Course: S88° 46' 17.8"W	Length: 80.000'	North: 1686158.997'	East: 1646135.331'
Segment #22 : Line			
Course: N1° 13' 42.2"W	Length: 160.166'	North: 1686319.126'	East: 1646131.897'
Segment #23 : Line			
Course: N32° 11' 13.5"W	Length: 68.583'	North: 1686377.169'	East: 1646095.364'
Segment #24 : Line			
Course: N89° 45' 15.0"E	Length: 248.313'	North: 1686378.234'	East: 1646343.675'
Perimeter: 3183.166'	Area: 434611.16 Sq. Ft.		
Error Closure: 0.001	Course: S33° 23' 31.4"E		
Error North: -0.0011	East: 0.0007		
Precision 1: 3181388.000			

Parcel name: Lot 1, Block 1

North: 1685768.809' East: 1646703.588'

Segment #1 : Line

Course: N37° 31' 45.9"W Length: 550.400'

North: 1686205.299' East: 1646368.302'

Segment #2 : Line

Course: N51° 55' 20.3"E Length: 193.471'

North: 1686324.618' East: 1646520.598'

Segment #3 : Line

Course: N85° 05' 24.8"E Length: 59.353'

North: 1686329.698' East: 1646579.733'

Segment #4 : Line

Course: N4° 54' 35.2"W Length: 81.491'

North: 1686410.890' East: 1646572.758'

Segment #5 : Curve

Length: 31.496' Radius: 628.080'

Delta: 2°52'23.3" Tangent: 15.751'

Chord: 31.492' Course: N87° 39' 59.3"E

Course In: S3° 46' 12.3"E Course Out: N0° 53' 49.0"W

RP North: 1685784.169' East: 1646614.056'

End North: 1686412.172' East: 1646604.224'

Segment #6 : Line

Course: N89° 06' 11.0"E Length: 109.022'

North: 1686413.879' East: 1646713.233'

Segment #7 : Curve

Length: 83.617' Radius: 119.856'

Delta: 39°58'20.2" Tangent: 43.591'

Chord: 81.932' Course: S35° 18' 53.1"E

Course In: S34° 41' 56.8"W Course Out: N74° 40' 17.0"E

RP North: 1686315.339' East: 1646645.003'

End North: 1686347.023' East: 1646760.595'

Segment #8 : Line

Course: N66° 21' 54.9"E Length: 8.767'

North: 1686350.538' East: 1646768.627'

Segment #9 : Line

Course: S13° 38' 05.1"E Length: 501.059'

North: 1685863.599' East: 1646886.742'

Segment #10 : Line

Course: S6° 44' 33.6"E Length: 50.000'

North: 1685813.945' East: 1646892.612'

Segment #11 : Line

Course: S81° 51' 23.3"W Length: 124.806'

North: 1685796.266' East: 1646769.065'

Segment #12 : Line

Course: S67° 14' 59.3"W Length: 71.000'

North: 1685768.809' East: 1646703.589'

Perimeter: 1864.480' Area: 190667.04 Sq. Ft.

Error Closure: 0.001 Course: N48° 57' 12.4"E

Error North: 0.0004 East: 0.0004

Precision 1: 1862793.000

Parcel name: Lot 2, Block 1

Segment #1 : Line Course: N28° 50' 21.0"E Length: 93.672'	North: 1686296.181' East: 1646298.491'
Segment #2 : Line Course: N81° 20' 49.0"E Length: 166.965'	North: 1686378.235' East: 1646343.674'
Segment #3 : Curve Length: 64.490' Radius: 628.080' Delta: 5°52'58.7" Tangent: 32.273' Chord: 64.461' Course: N83° 17' 18.3"E Course In: S9° 39' 11.0"E Course Out: N3° 46' 12.3"W	North: 1686403.356' East: 1646508.739'
Segment #4 : Line Course: S4° 54' 35.2"E Length: 81.491'	RP North: 1685784.168' East: 1646614.056' End North: 1686410.889' East: 1646572.758'
Segment #5 : Line Course: S85° 05' 24.8"W Length: 59.353'	North: 1686329.697' East: 1646579.732'
Segment #6 : Line Course: S51° 55' 20.3"W Length: 193.471'	North: 1686324.617' East: 1646520.597'
Segment #7 : Line Course: N37° 31' 45.9"W Length: 114.600'	North: 1686205.298' East: 1646368.302'
Perimeter: 774.041' Area: 31221.72 Sq. Ft. Error Closure: 0.000 Course: S30° 30' 29.4"W Error North: -0.0004 East: -0.0002 Precision 1: 774013000.000	North: 1686296.181' East: 1646298.491'

Parcel name: Lot 3, Block 1

Segment #1 : Line Course: N37° 31' 45.9"W Length: 257.078'	North: 1685564.935' East: 1646860.192'
Segment #2 : Line Course: N67° 14' 59.3"E Length: 71.000'	North: 1685768.809' East: 1646703.589'
Segment #3 : Line Course: N81° 51' 23.3"E Length: 124.806'	North: 1685796.265' East: 1646769.065'
Segment #4 : Line Course: N81° 51' 23.3"E Length: 116.604'	North: 1685813.945' East: 1646892.612'
Segment #5 : Line Course: S13° 38' 05.1"E Length: 227.930'	North: 1685830.462' East: 1647008.040'
Segment #6 : Line Course: S76° 21' 54.9"W Length: 142.389'	North: 1685608.956' East: 1647061.771'

Segment #7 : Line

Course: S29° 46' 53.7"W Length: 16.971'

North: 1685575.390' East: 1646923.395'

Segment #8 : Line

Course: S74° 46' 53.7"W Length: 24.137'

North: 1685560.660' East: 1646914.965'

Segment #9 : Line

Course: N71° 22' 26.1"W Length: 33.222'

North: 1685554.324' East: 1646891.675'

North: 1685564.935' East: 1646860.193'

Perimeter: 1014.137' Area: 62513.77 Sq. Ft.

Error Closure: 0.000 Course: S32° 33' 34.6"E

Error North: -0.0003 East: 0.0002

Precision 1: 1014137000.000