



River Vista Village Addition

Boundary Closure Computations

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

Revisions: none

Date: June 19th, 2014

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

Parcel name: Final Plat Boundary

Segment #1: Line	North: 1686377.170' East: 1646095.363'
Course: N89° 45' 15.0"E Length: 248.313'	
Segment #2: Line	North: 1686378.235' East: 1646343.674'
Course: N81° 20' 49.0"E Length: 166.965'	
Segment #3: Curve	North: 1686403.355' East: 1646508.739'
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 #4: Line	
Course: N89° 06' 11.0"E Length: 109.022'	
Segment #5: Curve	North: 1686413.878' East: 1646713.233'
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 #6: Line	
Course: N66° 21' 54.9"E Length: 8.767'	
Segment #7: Line	North: 1686350.537' East: 1646768.627'
Course: S13° 38' 05.1"E Length: 501.059'	
Segment #8: Line	North: 1685863.599' East: 1646886.742'
Course: S6° 44' 33.6"E Length: 50.000'	
Segment #9: Line	North: 1685813.945' East: 1646892.613'

Course: S13° 38' 05.1"E	Length: 239.089'	North: 1685581.594'	East: 1646948.974'
Segment #10: Line			
Course: S76° 21' 54.9"W	Length: 26.320'	North: 1685575.389'	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: 1685564.934'	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: 1685586.515'	East: 1646664.586'
Segment #16: Line			
Course: S55° 05' 17.3"W	Length: 5.220'	North: 1685583.527'	East: 1646660.305'
Segment #17: Line			
Course: N34° 52' 42.7"W	Length: 182.717'	North: 1685733.422'	East: 1646555.821'
Segment #18: Line			
Course: N58° 56' 49.7"E	Length: 14.837'	North: 1685741.075'	East: 1646568.531'
Segment #19: Line			
Course: N37° 31' 45.9"W	Length: 549.024'	North: 1686176.474'	East: 1646234.083'
Segment #20: Line			
Course: S49° 58' 39.5"W	Length: 24.511'	North: 1686160.711'	East: 1646215.313'
Segment #21: Line			
Course: S88° 46' 17.8"W	Length: 80.000'	North: 1686158.996'	East: 1646135.331'
Segment #22: Line			

Course: N1° 13' 42.2"W Length: 160.166'

North: 1686319.125' East: 1646131.897'

Segment #23: Line

Course: N32° 11' 13.5"W Length: 68.583'

North: 1686377.168' East: 1646095.364'

Perimeter: 2961.651' Area: 407507.98 Sq. Ft.
 Error Closure: 0.002 Course: S29° 00' 33.3"E
 Error North: -0.0018 East: 0.0010

Precision 1: 1479937.000

Parcel name: Lot 1, Block 1

Segment #1: Line

North: 1686378.235' East: 1646343.674'

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: S81° 51' 23.3"W	Length: 124.806'	North: 1685796.265'	East: 1646769.065'
Segment #9: Line			
Course: S67° 14' 59.3"W	Length: 71.000'	North: 1685768.809'	East: 1646703.589'
Segment #10: Line			
Course: N37° 31' 45.9"W	Length: 665.000'	North: 1686296.181'	East: 1646298.492'
Segment #11: Line			
Course: N28° 50' 21.0"E	Length: 93.672'	North: 1686378.235'	East: 1646343.675'

Perimeter: 1969.892' Area: 221888.76 Sq. Ft.
 Error Closure: 0.001 Course: N89° 47' 02.0"E
 Error North: 0.0000 East: 0.0009

Precision 1: 1968115.000

Parcel name: Lot 2, Block 1

		North: 1685768.809'	East: 1646703.588'
Segment #1: Line			
Course: N67° 14' 59.3"E	Length: 71.000'	North: 1685796.266'	East: 1646769.065'
Segment #2: Line			
Course: N81° 51' 23.3"E	Length: 124.806'	North: 1685813.945'	East: 1646892.612'
Segment #3: Line			
Course: S13° 38' 05.1"E	Length: 239.089'	North: 1685581.594'	East: 1646948.973'
Segment #4: Line			
Course: S76° 21' 54.9"W	Length: 26.320'	North: 1685575.389'	East: 1646923.395'
Segment #5: Line			
Course: S29° 46' 53.7"W	Length: 16.971'	North: 1685560.660'	East: 1646914.965'
Segment #6: Line			
Course: S74° 46' 53.7"W	Length: 24.137'		

Segment #7: Line

North: 1685554.324' East: 1646891.675'

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

North: 1685564.935' East: 1646860.193'

Segment #8: Line

Course: N37° 31' 45.9"W Length: 257.078'

North: 1685768.808' East: 1646703.589'

Perimeter: 792.623' Area: 35410.59 Sq. Ft.
Error Closure: 0.001 Course: S24° 49' 08.8"E
Error North: -0.0010 East: 0.0005

Precision 1: 792623.000

