

Awan Estates Addition

Parcel Closure

Project: J:\Projects\2011\1101010236_NY HOMES_BELLE TERRE REPLAT

COGO Revisions:

Date: Aug. 23rd, 2011

Client Contact: Muhammad Ahmad

Parcel name: Final Plat Boundary

p1FPB1

Line Course: N 89-01-50 E Length: 849.756	North: 1686747.0757 East: 1699653.6438
Line Course: S 00-58-10 E Length: 150.070	North: 1686761.4529 East: 1700503.2782
Line Course: N 89-01-50 E Length: 30.266	North: 1686611.4044 East: 1700505.8173
Line Course: S 00-44-37 E Length: 63.954	North: 1686611.9165 East: 1700536.0789
Line Course: N 89-10-43 E Length: 58.116	North: 1686547.9678 East: 1700536.9089
Line Course: S 00-44-09 E Length: 202.180	North: 1686548.8010 East: 1700595.0190
Curve Length: 214.857 Radius: 1351.100	North: 1686346.6376 East: 1700597.6154
Delta: 9-06-41 Tangent: 107.655	
Chord: 214.630 Course: S 03-49-34 W	
Course In: S 89-16-14 W Course Out: S 81-37-05 E	
RP North: 1686329.4370 East: 1699246.6249	
End North: 1686132.4860 East: 1700583.2935	
Curve Length: 250.717 Radius: 342.000	
Delta: 42-00-11 Tangent: 131.292	
Chord: 245.141 Course: S 12-40-35 E	
Course In: S 81-40-29 E Course Out: S 56-19-20 W	
RP North: 1686082.9669 East: 1700921.6895	
End North: 1685893.3203 East: 1700637.0882	
Line Course: S 33-40-23 E Length: 126.660	North: 1685787.9120 East: 1700707.3153
Curve Length: 163.258 Radius: 283.000	
Delta: 33-03-11 Tangent: 83.970	
Chord: 161.003 Course: S 17-06-00 E	
Course In: S 56-22-24 W Course Out: N 89-25-35 E	
RP North: 1685631.1925 East: 1700471.6715	
End North: 1685634.0264 East: 1700754.6566	
Line Course: S 00-33-39 E Length: 330.550	North: 1685303.4923 East: 1700757.8921
Curve Length: 82.673 Radius: 197.000	
Delta: 24-02-41 Tangent: 41.954	

Chord: 82.067	Course: S 12-35-29 E	
Course In: N 89-25-52 E	Course Out: S 65-23-11 W	
RP North: 1685305.4482	East: 1700954.8824	
End North: 1685223.3990	East: 1700775.7825	
Line Course: S 65-23-11 W	Length: 58.000	North: 1685199.2422 East: 1700723.0525
Line Course: S 30-52-12 W	Length: 240.849	North: 1684992.5134 East: 1700599.4748
Line Course: S 56-45-41 E	Length: 353.830	North: 1684798.5696 East: 1700895.4165
Line Course: N 40-02-26 E	Length: 171.458	North: 1684929.8360 East: 1701005.7205
Line Course: S 49-59-17 E	Length: 15.000	North: 1684920.1918 East: 1701017.2092
Line Course: S 40-01-19 W	Length: 265.410	North: 1684716.9413 East: 1700846.5291
Line Course: N 47-25-26 W	Length: 353.882	North: 1684956.3669 East: 1700585.9377
Line Course: N 76-50-29 W	Length: 177.000	North: 1684996.6605 East: 1700413.5851
Line Course: S 56-14-31 W	Length: 36.000	North: 1684976.6558 East: 1700383.6550
Line Course: S 34-42-31 W	Length: 250.000	North: 1684771.1412 East: 1700241.3042
Line Course: S 65-05-31 W	Length: 58.000	North: 1684746.7137 East: 1700188.6991
Line Course: N 77-35-29 W	Length: 70.000	North: 1684761.7554 East: 1700120.3343
Line Course: S 76-05-31 W	Length: 50.000	North: 1684749.7372 East: 1700071.8002
Line Course: S 39-21-31 W	Length: 50.000	North: 1684711.0776 East: 1700040.0916
Line Course: S 83-53-31 W	Length: 88.000	North: 1684701.7141 East: 1699952.5912
Line Course: N 25-19-29 W	Length: 63.000	North: 1684758.6596 East: 1699925.6430
Line Course: N 47-29-29 W	Length: 145.000	North: 1684856.6363 East: 1699818.7525
Line Course: N 05-14-29 W	Length: 80.000	North: 1684936.3018 East: 1699811.4444
Line Course: N 51-55-31 E	Length: 87.000	North: 1684989.9537 East: 1699879.9314
Line Course: N 05-51-29 W	Length: 110.000	North: 1685099.3793 East: 1699868.7043
Line Course: N 23-44-29 W	Length: 150.000	North: 1685236.6851 East: 1699808.3130
Line Course: N 64-59-19 W	Length: 31.340	

Line Course: S 86-21-31 W Length: 50.000 North: 1685249.9356 East: 1699779.9119
 Line Course: S 37-18-31 W Length: 88.210 North: 1685246.7600 East: 1699730.0129
 Line Course: N 00-50-08 W Length: 1570.643 North: 1685176.5993 East: 1699676.5481
 North: 1686747.0753 East: 1699653.6439
 Perimeter: 7135.680 Area: 1,836,664. Sq Ft or 42.16 Ac.

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.0004 Course: S 08-42-42 E
 Error North: -0.00042 East: 0.00006
 Precision 1: 17,817,537.500

Parcel name: Reserve "A" p1RES1

Line Course: N 00-32-42 W Length: 331.869 North: 1685301.8352 East: 1700728.9055
 North: 1685633.6891 East: 1700725.7488
 Curve Length: 146.636 Radius: 254.000
 Delta: 33-04-38 Tangent: 75.425
 Chord: 144.608 Course: N 17-08-25 W
 Course In: S 89-23-54 W Course Out: N 56-19-16 E
 RP North: 1685631.0219 East: 1700471.7628
 End North: 1685771.8745 East: 1700683.1310
 Line Course: N 33-39-54 W Length: 126.643 North: 1685877.2786 East: 1700612.9282
 Curve Length: 271.959 Radius: 371.000
 Delta: 42-00-01 Tangent: 142.414
 Chord: 265.910 Course: N 12-40-14 W
 Course In: N 56-19-45 E Course Out: N 81-40-14 W
 RP North: 1686082.9687 East: 1700921.6880
 End North: 1686136.7130 East: 1700554.6023
 Curve Length: 210.316 Radius: 1322.100
 Delta: 9-06-52 Tangent: 105.380
 Chord: 210.093 Course: N 03-49-04 E
 Course In: N 81-37-30 W Course Out: N 89-15-38 E
 RP North: 1686329.2787 East: 1699246.6012
 End North: 1686346.3398 East: 1700568.5910
 Line Course: N 00-44-12 W Length: 202.064 North: 1686548.3871 East: 1700565.9931
 Line Course: N 89-10-43 E Length: 29.029 North: 1686548.8032 East: 1700595.0191
 Line Course: S 00-44-09 E Length: 202.180 North: 1686346.6399 East: 1700597.6156
 Curve Length: 214.857 Radius: 1351.100

Delta: 9-06-41 Tangent: 107.655
 Chord: 214.630 Course: S 03-49-34 W
 Course In: S 89-16-14 W Course Out: S 81-37-05 E
 RP North: 1686329.4392 East: 1699246.6250
 End North: 1686132.4883 East: 1700583.2936
 Curve Length: 250.717 Radius: 342.000
 Delta: 42-00-11 Tangent: 131.292
 Chord: 245.141 Course: S 12-40-35 E
 Course In: S 81-40-29 E Course Out: S 56-19-20 W
 RP North: 1686082.9691 East: 1700921.6896
 End North: 1685893.3226 East: 1700637.0884
 Line Course: S 33-40-23 E Length: 126.660

North: 1685787.9142 East: 1700707.3154

Curve Length: 163.258 Radius: 283.000
 Delta: 33-03-11 Tangent: 83.970
 Chord: 161.003 Course: S 17-06-00 E
 Course In: S 56-22-24 W Course Out: N 89-25-35 E
 RP North: 1685631.1947 East: 1700471.6716
 End North: 1685634.0287 East: 1700754.6568
 Line Course: S 00-33-39 E Length: 330.550

North: 1685303.4945 East: 1700757.8923

Curve Length: 39.089 Radius: 197.000
 Delta: 11-22-07 Tangent: 19.609
 Chord: 39.024 Course: S 06-15-12 E
 Course In: N 89-25-52 E Course Out: S 78-03-45 W
 RP North: 1685305.4505 East: 1700954.8826
 End North: 1685264.7027 East: 1700762.1429
 Curve Length: 52.171 Radius: 50.000
 Delta: 59-47-00 Tangent: 28.741
 Chord: 49.836 Course: N 41-49-45 W
 Course In: S 78-03-45 W Course Out: N 18-16-45 E
 RP North: 1685254.3605 East: 1700713.2242
 End North: 1685301.8373 East: 1700728.9067

Perimeter: 2697.994 Area: 37,681. Sq Ft or 0.86 Ac.

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.0025 Course: N 29-46-40 E
 Error North: 0.00218 East: 0.00124
 Precision 1: 1,071,696.000

Parcel name: Reserve "B" p1RES2

Line Course: N 00-50-08 W Length: 147.796 North: 1685263.3019 East: 1700453.2449
 Line Course: N 49-42-11 W Length: 445.576 North: 1685411.0822 East: 1700451.0897

Line Course: S 89-09-52 W Length: 442.276	North: 1685699.2581 East: 1700111.2476
Line Course: S 00-50-08 E Length: 516.264	North: 1685692.8085 East: 1699669.0186
Line Course: N 37-18-31 E Length: 88.210	North: 1685176.5994 East: 1699676.5471
Line Course: N 86-21-31 E Length: 50.000	North: 1685246.7601 East: 1699730.0119
Line Course: S 64-59-19 E Length: 31.340	North: 1685249.9357 East: 1699779.9110
Line Course: S 23-44-29 E Length: 150.000	North: 1685236.6852 East: 1699808.3120
Line Course: S 05-51-29 E Length: 110.000	North: 1685099.3794 East: 1699868.7034
Line Course: S 51-55-31 W Length: 87.000	North: 1684989.9538 East: 1699879.9305
Line Course: S 05-14-29 E Length: 80.000	North: 1684936.3019 East: 1699811.4434
Line Course: S 47-29-29 E Length: 145.000	North: 1684856.6364 East: 1699818.7516
Line Course: S 25-19-29 E Length: 63.000	North: 1684758.6598 East: 1699925.6421
Line Course: N 83-53-31 E Length: 88.000	North: 1684701.7142 East: 1699952.5902
Line Course: N 39-21-31 E Length: 50.000	North: 1684711.0777 East: 1700040.0906
Line Course: N 76-05-31 E Length: 50.000	North: 1684749.7373 East: 1700071.7992
Line Course: S 77-35-29 E Length: 70.000	North: 1684761.7556 East: 1700120.3334
Line Course: N 65-05-31 E Length: 58.000	North: 1684746.7138 East: 1700188.6982
Line Course: N 34-42-31 E Length: 250.000	North: 1684771.1413 East: 1700241.3033
Line Course: N 56-14-31 E Length: 36.000	North: 1684976.6559 East: 1700383.6541
Line Course: S 76-50-29 E Length: 177.000	North: 1684996.6606 East: 1700413.5842
Line Course: S 47-25-26 E Length: 353.882	North: 1684956.3670 East: 1700585.9368
Line Course: N 40-01-19 E Length: 265.410	North: 1684716.9414 East: 1700846.5281
Line Course: N 49-59-17 W Length: 15.000	North: 1684920.1919 East: 1701017.2082
Line Course: S 40-02-26 W Length: 171.458	North: 1684929.8361 East: 1701005.7196
	North: 1684798.5697 East: 1700895.4156

Line Course: N 56-45-41 W Length: 353.830	North: 1684992.5135 East: 1700599.4739
Line Course: N 30-52-12 E Length: 30.008	North: 1685018.2704 East: 1700614.8707
Line Course: N 56-42-16 W Length: 134.668	North: 1685092.1975 East: 1700502.3085
Line Course: N 88-42-16 W Length: 328.822	North: 1685099.6320 East: 1700173.5706
Line Course: N 75-04-21 W Length: 213.082	North: 1685154.5212 East: 1699967.6795
Line Course: N 51-42-16 W Length: 20.419	North: 1685167.1753 East: 1699951.6542
Line Course: N 38-17-44 E Length: 55.202	North: 1685210.4991 East: 1699985.8639
Line Course: S 78-04-41 E Length: 223.320	North: 1685164.3659 East: 1700204.3669
Line Course: N 82-17-55 E Length: 56.880	North: 1685171.9884 East: 1700260.7338
Line Course: N 18-56-37 E Length: 115.656	North: 1685281.3803 East: 1700298.2801
Line Course: S 83-20-45 E Length: 156.017	North: 1685263.3017 East: 1700453.2461

Perimeter: 5629.116 Area: 562,276. Sq Ft or 12.90 Ac.

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.0012 Course: S 77-44-23 E
 Error North: -0.00025 East: 0.00116
 Precision 1: 4,690,930.000

Parcel name: Reserve "C" p1RES3

Line Course: N 83-20-45 W Length: 156.017	North: 1685263.3019 East: 1700453.2449
Line Course: S 18-56-37 W Length: 115.656	North: 1685281.3806 East: 1700298.2789
Line Course: S 82-17-55 W Length: 56.880	North: 1685171.9887 East: 1700260.7326
Line Course: N 78-04-41 W Length: 223.320	North: 1685164.3662 East: 1700204.3657
Line Course: S 38-17-44 W Length: 55.202	North: 1685210.4994 East: 1699985.8627
Line Course: S 51-42-16 E Length: 20.419	North: 1685167.1755 East: 1699951.6530
Line Course: S 75-04-21 E Length: 213.082	North: 1685154.5215 East: 1699967.6784
	North: 1685099.6323 East: 1700173.5694

Line Course: S 88-42-16 E Length: 328.822 North: 1685092.1977 East: 1700502.3073
 Line Course: S 56-42-16 E Length: 134.668 North: 1685018.2706 East: 1700614.8696
 Line Course: N 30-52-12 E Length: 97.405 North: 1685101.8766 East: 1700664.8473
 Line Course: N 59-07-48 W Length: 165.807 North: 1685186.9509 East: 1700522.5296
 Line Course: N 42-13-22 W Length: 103.102 North: 1685263.3018 East: 1700453.2435

Perimeter: 1670.378 Area: 74,267. Sq Ft or 1.70 Ac.

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.0015 Course: S 82-47-54 W
 Error North: -0.00018 East: -0.00145
 Precision 1: 1,113,586.667

Parcel name: Lot 1, Block 1 p1B1L1

Line Course: S 42-13-22 E Length: 103.102 North: 1685263.3019 East: 1700453.2449
 Line Course: S 59-07-48 E Length: 165.807 North: 1685186.9510 East: 1700522.5310
 Line Course: N 30-52-12 E Length: 113.436 North: 1685101.8768 East: 1700664.8487
 North: 1685199.2427 East: 1700723.0518

Curve Length: 6.186 Radius: 255.000
 Delta: 1-23-24 Tangent: 3.093
 Chord: 6.186 Course: N 23-55-07 W
 Course In: N 65-23-11 E Course Out: S 66-46-35 W
 RP North: 1685305.4494 East: 1700954.8818
 End North: 1685204.8975 East: 1700720.5438
 Curve Length: 180.378 Radius: 50.000
 Delta: 206-41-52 Tangent: 210.709
 Chord: 97.298 Course: N 04-55-49 E
 Course In: N 08-25-07 W Course Out: N 18-16-45 E
 RP North: 1685254.3587 East: 1700713.2236
 End North: 1685301.8355 East: 1700728.9059
 Line Course: N 00-32-42 W Length: 331.869

North: 1685633.6895 East: 1700725.7492

Curve Length: 146.636 Radius: 254.000
 Delta: 33-04-38 Tangent: 75.425
 Chord: 144.608 Course: N 17-08-25 W
 Course In: S 89-23-54 W Course Out: N 56-19-16 E
 RP North: 1685631.0223 East: 1700471.7632
 End North: 1685771.8749 East: 1700683.1315

Line Course: N 33-39-54 W Length: 126.643

North: 1685877.2790 East: 1700612.9287

Curve Length: 271.959

Radius: 371.000

Delta: 42-00-01

Tangent: 142.414

Chord: 265.910

Course: N 12-40-14 W

Course In: N 56-19-45 E Course Out: N 81-40-14 W

RP North: 1686082.9691 East: 1700921.6884

End North: 1686136.7134 East: 1700554.6027

Curve Length: 210.316

Radius: 1322.100

Delta: 9-06-52

Tangent: 105.380

Chord: 210.093

Course: N 03-49-04 E

Course In: N 81-37-30 W Course Out: N 89-15-38 E

RP North: 1686329.2790 East: 1699246.6016

End North: 1686346.3401 East: 1700568.5914

Line Course: N 00-44-12 W Length: 202.064

North: 1686548.3874 East: 1700565.9935

Line Course: S 89-10-43 W Length: 29.087

North: 1686547.9705 East: 1700536.9095

Line Course: N 00-44-37 W Length: 63.954

North: 1686611.9191 East: 1700536.0795

Line Course: S 89-01-50 W Length: 30.266

North: 1686611.4070 East: 1700505.8178

Line Course: N 00-58-10 W Length: 150.070

North: 1686761.4555 East: 1700503.2788

Line Course: S 89-01-50 W Length: 849.756

North: 1686747.0783 East: 1699653.6444

Line Course: S 00-50-08 E Length: 1054.379

North: 1685692.8114 East: 1699669.0201

Line Course: N 89-09-52 E Length: 442.276

North: 1685699.2610 East: 1700111.2490

Line Course: S 49-42-11 E Length: 445.576

North: 1685411.0851 East: 1700451.0911

Line Course: S 00-50-08 E Length: 147.796

North: 1685263.3048 East: 1700453.2464

Perimeter: 5071.553 Area: 1,153,966. Sq Ft or 26.49 Ac.

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.0033 Course: N 26-37-51 E

Error North: 0.00291 East: 0.00146

Precision 1: 1,509,144.242