

Greenwich Office Park Addition – “Phase 2”

Parcel Closure
Project: J:\CIVIL\07063\Second Addition
COGO Revisions:
Date: Monday, Nov. 01, 2010
COGO PC Project: None
Client Contact: Geroge Laham

Parcel name: Final Plat Boundary pre street dedication - p1FPB1

Line Course: S 88-53-46.3 W Length: 672.979 North: 1694514.190 East: 1684970.646
Line Course: N 01-06-13.7 W Length: 235.893 North: 1694501.226 East: 1684297.792
Curve Length: 97.514 Radius: 1000.000 North: 1694737.075 East: 1684293.248
Delta: 5-35-13.7 Tangent: 48.796
Chord: 97.475 Course: N 89-00-22.6 E
Course In: S 03-47-14.3 E Course Out: N 01-47-59.4 E
RP North: 1693739.259 East: 1684359.300
End North: 1694738.766 East: 1684390.708
Curve Length: 86.371 Radius: 862.000
Delta: 5-44-27.4 Tangent: 43.222
Chord: 86.335 Course: N 88-55-45.7 E
Course In: N 01-47-59.4 E Course Out: S 03-56-28.0 E
RP North: 1695600.341 East: 1684417.782
End North: 1694740.379 East: 1684477.028
Line Course: N 03-56-28.0 W Length: 32.000
Line Course: N 01-06-13.7 W Length: 377.383 North: 1694772.303 East: 1684474.829
Line Course: N 88-53-46.3 E Length: 582.971 North: 1695149.616 East: 1684467.559
Line Course: S 00-54-24.4 E Length: 340.514 North: 1695160.847 East: 1685050.421
Curve Length: 143.739 Radius: 64.500 North: 1694820.375 East: 1685055.810
Delta: 127-41-02.4 Tangent: 131.324
Chord: 115.788 Course: S 26-08-52.0 E
Course In: S 00-00-36.8 W Course Out: S 52-18-20.8 E
RP North: 1694755.875 East: 1685055.799
End North: 1694716.437 East: 1685106.837
Curve Length: 51.464 Radius: 76.000
Delta: 38-47-53.0 Tangent: 26.762
Chord: 50.486 Course: S 18-17-42.7 W
Course In: S 52-18-20.8 E Course Out: S 88-53-46.2 W
RP North: 1694669.967 East: 1685166.974
End North: 1694668.503 East: 1685090.988
Line Course: S 01-06-13.8 E Length: 151.966
Line Course: S 01-06-13.8 E Length: 60.000 North: 1694516.565 East: 1685093.916
Line Course: S 88-53-46.3 W Length: 123.500 North: 1694456.576 East: 1685095.072
North: 1694454.197 East: 1684971.595

Line Course: N 00-54-24.4 W Length: 60.000

North: 1694514.190 East: 1684970.645

Perimeter: 3016.295 Area: 438,062. sq.ft. 10.05 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 47-42-20.8 W

Error North: -0.0007 East: -0.0007

Precision 1: 2,987,290.000

Parcel name: Final Plat Boundary post street dedication - p2FPB1

Line Course: S 88-53-46.3 W Length: 87.500 North: 1694516.5656 East: 1685093.9168

Line Course: S 88-53-46.3 W Length: 708.773 North: 1694514.8800 East: 1685006.4330

Line Course: N 01-06-13.7 W Length: 235.893 North: 1694501.2263 East: 1684297.7915

Line Course: N 01-06-13.7 W Length: 235.893 North: 1694737.0755 East: 1684293.2473

Curve Length: 97.514 Radius: 1000.000
Delta: 5-35-13.7 Tangent: 48.796
Chord: 97.475 Course: N 89-00-22.6 E
Course In: S 03-47-14.3 E Course Out: N 01-47-59.4 E
RP North: 1693739.2594 East: 1684359.3001
End North: 1694738.7660 East: 1684390.7076

Curve Length: 86.371 Radius: 862.000
Delta: 5-44-27.4 Tangent: 43.222
Chord: 86.335 Course: N 88-55-45.7 E
Course In: N 01-47-59.4 E Course Out: S 03-56-28.0 E
RP North: 1695600.3407 East: 1684417.7812
End North: 1694740.3792 East: 1684477.0276

Line Course: N 03-56-28.0 W Length: 32.000 North: 1694772.3035 East: 1684474.8282

Line Course: N 01-06-13.7 W Length: 377.383 North: 1695149.6165 East: 1684467.5583

Line Course: N 88-53-46.3 E Length: 582.971 North: 1695160.8467 East: 1685050.4211

Line Course: S 00-54-24.4 E Length: 340.514 North: 1694820.3754 East: 1685055.8100

Curve Length: 143.739 Radius: 64.500
Delta: 127-41-02.4 Tangent: 131.324
Chord: 115.788 Course: S 26-08-52.0 E
Course In: S 00-00-36.8 W Course Out: S 52-18-20.8 E
RP North: 1694755.8754 East: 1685055.7985
End North: 1694716.4371 East: 1685106.8364

Curve Length: 51.464 Radius: 76.000
Delta: 38-47-53.0 Tangent: 26.762
Chord: 50.486 Course: S 18-17-42.7 W
Course In: S 52-18-20.8 E Course Out: S 88-53-46.2 W
RP North: 1694669.9671 East: 1685166.9740
End North: 1694668.5031 East: 1685090.9881
Line Course: S 01-06-13.8 E Length: 151.966

North: 1694516.5653 East: 1685093.9157

Perimeter: 2896.088 Area: 430,658. Sq Ft 9.88 Ac.

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.0011 Course: S 74-15-04.3 W
Error North: -0.00030 East: -0.00108
Precision 1: 2,606,440.000

Parcel name: Reserve "A" - p2_RES1

Line Course: N 88-53-46.3 E Length: 27.794 North: 1694514.633 East: 1684993.642

Line Course: N 01-06-13.8 W Length: 63.254 North: 1694515.169 East: 1685021.431

Curve Length: 72.751 Radius: 404.000 North: 1694578.411 East: 1685020.212
Delta: 10-19-03.4 Tangent: 36.474

Chord: 72.652 Course: N 04-03-17.9 E

Course In: N 88-53-46.2 E Course Out: N 80-47-10.4 W

RP North: 1694586.194 East: 1685424.137

End North: 1694650.881 East: 1685025.349

Curve Length: 67.072 Radius: 76.000

Delta: 50-33-53.7 Tangent: 35.897

Chord: 64.916 Course: N 16-04-07.2 W

Course In: N 80-47-10.4 W Course Out: N 48-38-55.9 E

RP North: 1694663.050 East: 1684950.330

End North: 1694713.261 East: 1685007.381

Curve Length: 147.878 Radius: 64.500

Delta: 131-21-40.9 Tangent: 142.723

Chord: 117.553 Course: N 24-19-46.4 E

Course In: N 48-38-55.9 E Course Out: N 00-00-36.8 E

RP North: 1694755.874 East: 1685055.800

End North: 1694820.374 East: 1685055.811

Line Course: N 89-59-23.4 W Length: 68.040

Line Course: S 01-06-00.0 E Length: 49.230 North: 1694820.386 East: 1684987.771

Line Course: S 01-06-00.0 E Length: 256.581 North: 1694771.165 East: 1684988.717

North: 1694514.632 East: 1684993.642

Perimeter: 752.600 Area: 7,249. sq.ft. 0.16 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.002 Course: S 16-38-32.4 E
Error North: -0.0018 East: 0.0005
Precision 1: 360,010.000

Parcel name: Reserve "B" - p2_RES2

Curve Length: 2.957 Radius: 1.500
Delta: 112-56-31.8 Tangent: 2.264

North: 1694694.7884 East: 1685066.3987

Chord: 2.501 Course: S 43-22-20.0 E
Course In: S 09-50-35.9 E Course Out: S 76-54-04.1 E
RP North: 1694693.3105 East: 1685066.6552
End North: 1694692.9704 East: 1685068.1163
Curve Length: 25.160 Radius: 101.500
Delta: 14-12-09.7 Tangent: 12.645
Chord: 25.096 Course: S 05-59-51.1 W
Course In: S 76-54-04.1 E Course Out: S 88-53-46.2 W
RP North: 1694669.9672 East: 1685166.9753
End North: 1694668.0117 East: 1685065.4941
Line Course: S 01-06-13.8 E Length: 142.466

North: 1694525.5722 East: 1685068.2386

Curve Length: 25.133 Radius: 8.000
Delta: 180-00-02.2 Tangent: 1496039.252
Chord: 16.000 Course: S 88-53-46.4 W
Course In: S 88-53-45.3 W Course Out: S 88-53-47.5 W
RP North: 1694525.4180 East: 1685060.2401
End North: 1694525.2640 East: 1685052.2416
Line Course: N 01-06-13.8 W Length: 97.249

North: 1694622.4949 East: 1685050.3681

Curve Length: 31.757 Radius: 298.500
Delta: 6-05-44.3 Tangent: 15.893
Chord: 31.742 Course: N 01-56-38.3 E
Course In: N 88-53-46.2 E Course Out: N 85-00-29.5 W
RP North: 1694628.2453 East: 1685348.8127
End North: 1694654.2187 East: 1685051.4449
Curve Length: 33.112 Radius: 101.500
Delta: 18-41-29.9 Tangent: 16.705
Chord: 32.966 Course: N 04-21-14.5 W
Course In: N 85-00-29.5 W Course Out: N 76-18-00.6 E
RP North: 1694663.0505 East: 1684950.3299
End North: 1694687.0895 East: 1685048.9421
Curve Length: 10.078 Radius: 5.500
Delta: 104-59-06.2 Tangent: 7.166
Chord: 8.726 Course: N 38-47-33.7 E
Course In: N 76-18-00.6 E Course Out: N 01-17-06.8 E
RP North: 1694688.3921 East: 1685054.2857
End North: 1694693.8907 East: 1685054.4090
Curve Length: 12.042 Radius: 62.000
Delta: 11-07-42.7 Tangent: 6.040
Chord: 12.023 Course: N 85-43-15.4 E
Course In: N 01-17-06.8 E Course Out: S 09-50-35.9 E
RP North: 1694755.8751 East: 1685055.7997
End North: 1694694.7878 East: 1685066.3985

Perimeter: 379.954 Area: 2,752. Sq Ft 0.06 Ac.

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.0006 Course: S 21-17-39.6 W
Error North: -0.00058 East: -0.00022

Precision 1: 614,615.000 Parcel name: Reserve "C" - p2_RES3

North: 1694787.876 East: 1685055.800

Curve Length: 100.531 Radius: 32.000
 Delta: 180-00-00.0 Tangent: 522599659302251840.000
 Chord: 64.000 Course: S 00-00-00.0 W
 Course In: S 00-00-00.0 W Course Out: S 00-00-00.0 W
 RP North: 1694755.876 East: 1685055.800
 End North: 1694723.876 East: 1685055.800
 Curve Length: 100.531 Radius: 32.000
 Delta: 180-00-00.0 Tangent: 522599659302251840.000
 Chord: 64.000 Course: N 00-00-00.0 E
 Course In: N 00-00-00.0 E Course Out: N 00-00-00.0 E
 RP North: 1694755.876 East: 1685055.800
 End North: 1694787.876 East: 1685055.800

Perimeter: 201.062 Area: 3,216. sq.ft. 0.07 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 90-00-00.0 E
 Error North: 0.0000 East: 0.0000
 Precision 1: 128,000,000.000

Parcel name: Block 1, Lot 1 - p2_B111

Line Course: S 88-53-46.3 W Length: 513.223 North: 1694771.167 East: 1684988.716
 Line Course: S 03-56-28.0 E Length: 20.951 North: 1694761.281 East: 1684475.588
 Curve Length: 86.371 Radius: 862.000 North: 1694740.379 East: 1684477.028
 Delta: 5-44-27.4 Tangent: 43.222
 Chord: 86.335 Course: S 88-55-45.7 W
 Course In: N 03-56-28.0 W Course Out: S 01-47-59.4 W
 RP North: 1695600.341 East: 1684417.782
 End North: 1694738.766 East: 1684390.708
 Curve Length: 97.514 Radius: 1000.000
 Delta: 5-35-13.7 Tangent: 48.796
 Chord: 97.475 Course: S 89-00-22.6 W
 Course In: S 01-47-59.4 W Course Out: N 03-47-14.3 W
 RP North: 1693739.259 East: 1684359.300
 End North: 1694737.075 East: 1684293.248
 Line Course: S 01-06-13.7 E Length: 235.893
 Line Course: N 88-53-46.3 E Length: 695.979 North: 1694501.226 East: 1684297.792
 Line Course: N 01-06-00.0 W Length: 256.581 North: 1694514.633 East: 1684993.642
 North: 1694771.167 East: 1684988.716

Perimeter: 1906.512 Area: 174,772. sq.ft. 4.01 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.000 Course: S 80-10-18.7 E
 Error North: -0.0001 East: 0.0003
 Precision 1: 1,906,437,000.000

Parcel name: Block 1, Lot 2 - p2_B1L2

Line Course: S 88-53-46.3 W Length: 513.223
Line Course: N 03-56-28.0 W Length: 11.049
Line Course: N 01-06-13.7 W Length: 377.383
Line Course: N 88-53-46.3 E Length: 582.971
Line Course: S 00-54-24.4 E Length: 340.514
Line Course: N 89-59-23.4 W Length: 68.040
Line Course: S 01-06-00.0 E Length: 49.230

North: 1694771.167 East: 1684988.716
North: 1694761.281 East: 1684475.588
North: 1694772.303 East: 1684474.829
North: 1695149.616 East: 1684467.559
North: 1695160.847 East: 1685050.422
North: 1694820.375 East: 1685055.811
North: 1694820.387 East: 1684987.771
North: 1694771.166 East: 1684988.716

Perimeter: 1942.411 Area: 222,874. sq.ft. 5.11 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.001 Course: S 19-58-37.4 W
Error North: -0.0008 East: -0.0003
Precision 1: 1,942,410.000