

## BERKELEY SQUARE SECOND Addition

Parcel Closure

J:\Projects\2014\1401010053 - Berkeley Square Second\11-Project Management\Development\Documents

Revisions: none

Date: Monday March 10, 2014

Client Contact: George Laham

Parcel name: Final Plat Boundary

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|                           |                           |                       |                      |
|---------------------------|---------------------------|-----------------------|----------------------|
| Course: S88°53'46.3"W     | Curve Length: 611.247'    | North: 1694468.35180' | East: 1685706.20579' |
| Course: N01°06'13.8"W     | Curve Length: 211.966'    | North: 1694456.57683' | East: 1685095.07222' |
| Curve Length: 51.464'     | Radius: 76.000'           | North: 1694668.50349' | East: 1685090.98884' |
| Delta: 38°47'52.9"        | Tangent: 26.762'          |                       |                      |
| Chord: 50.486'            | Course: N18°17'42.7"E     |                       |                      |
| Course In: N88°53'46.2"E  | Course Out: N52°18'20.8"W |                       |                      |
| RP North: 1694669.96758'  | East: 1685166.97473'      |                       |                      |
| End North: 1694716.43757' | East: 1685106.83706'      |                       |                      |
| Curve Length: 15.590'     | Radius: 64.500'           |                       |                      |
| Delta: 13°50'54.3"        | Tangent: 7.833'           |                       |                      |
| Chord: 15.552'            | Course: N30°46'12.0"E     |                       |                      |
| Course In: N52°18'20.8"W  | Course Out: S66°09'15.1"E |                       |                      |
| RP North: 1694755.87592'  | East: 1685055.79916'      |                       |                      |
| End North: 1694729.80008' | East: 1685114.79323'      |                       |                      |
| Curve Length: 75.981'     | Radius: 90.000'           |                       |                      |
| Delta: 48°22'15.6"        | Tangent: 40.420'          |                       |                      |
| Chord: 73.745'            | Course: N48°01'52.7"E     |                       |                      |
| Course In: S66°09'15.1"E  | Course Out: N17°46'59.5"W |                       |                      |
| RP North: 1694693.41518'  | East: 1685197.11054'      |                       |                      |
| End North: 1694779.11489' | East: 1685169.62310'      |                       |                      |
| Curve Length: 367.212'    | Radius: 984.000'          |                       |                      |
| Delta: 21°22'54.4"        | Tangent: 185.767'         |                       |                      |
| Chord: 365.084'           | Course: N82°54'27.7"E     |                       |                      |
| Course In: S17°46'59.5"E  | Course Out: N03°35'54.9"E |                       |                      |
| RP North: 1693842.13138'  | East: 1685470.15246'      |                       |                      |
| End North: 1694824.19121' | East: 1685531.91405'      |                       |                      |
| Curve Length: 459.612'    | Radius: 1967.000'         |                       |                      |
| Delta: 13°23'16.1"        | Tangent: 230.857'         |                       |                      |
| Chord: 458.567'           | Course: N86°54'16.8"E     |                       |                      |
| Course In: N03°35'54.9"E  | Course Out: S09°47'21.3"E |                       |                      |
| RP North: 1696787.31283'  | East: 1685655.37446'      |                       |                      |
| End North: 1694848.95271' | East: 1685989.81287'      |                       |                      |
| Course: S06°27'22.4"E     | Curve Length: 78.972'     |                       |                      |
| Course: S00°54'13.7"E     | Curve Length: 227.396'    | North: 1694770.48155' | East: 1685998.69280' |
| Course: S80°21'55.9"W     | Curve Length: 60.970'     | North: 1694543.11384' | East: 1686002.27969' |
|                           |                           | North: 1694532.90978' | East: 1685942.16964' |

Course: S88°53'46.0"W Curve Length: 236.952'

North: 1694528.34483' East: 1685705.26161'

Course: S00°54'08.2"E Curve Length: 60.000'

North: 1694468.35227' East: 1685706.20644'

Perimeter: 2457.361' Area: 299228.887 Sq. Ft. / 6.8.69 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00080 Course: N53°39'18.5"E

Error North: 0.000475 East: 0.000645

Precision 1: 3071702.500

*TOGETHER WITH*

Course: N00°54'24.4"W Curve Length: 340.514'

North: 1694820.37567' East: 1685055.81109'

Course: N00°54'24.4"W Curve Length: 70.000'

North: 1695160.84703' East: 1685050.42225'

Course: N88°53'46.3"E Curve Length: 479.323'

North: 1695230.83826' East: 1685049.31446'

Course: S00°48'07.2"E Curve Length: 383.982'

North: 1695240.07187' East: 1685528.54851'

North: 1694856.12749' East: 1685533.92314'

Curve Length: 384.972' Radius: 1016.000'

Delta: 21°42'35.6" Tangent: 194.822'

Chord: 382.673' Course: S82°44'37.1"W

Course In: S03°35'54.9"W Course Out: N18°06'40.8"W

RP North: 1693842.13075' East: 1685470.15304'

End North: 1694807.79228' East: 1685154.31477'

Curve Length: 71.120' Radius: 90.000'

Delta: 45°16'34.6" Tangent: 37.534'

Chord: 69.284' Course: N85°28'23.4"W

Course In: N18°06'40.8"W Course Out: S27°09'53.9"W

RP North: 1694893.33316' East: 1685126.33697'

End North: 1694813.26055' East: 1685085.24710'

Curve Length: 30.569' Radius: 64.500'

Delta: 27°09'17.1" Tangent: 15.577'

Chord: 30.284' Course: N76°24'44.6"W

Course In: S27°09'53.9"W Course Out: N00°00'36.8"E

RP North: 1694755.87518' East: 1685055.79937'

End North: 1694820.37518' East: 1685055.81087'

Perimeter: 1760.480' Area: 190838.553 Sq. Ft. / 4.381 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00053 Course: S23°36'11.2"W

Error North: -0.000488 East: -0.000213

Precision 1: 3321660.377

## Parcel Name: Block 1 - Lot : 1

Process segment order counterclockwise: False

North: 1,694,516.566'

East: 1,685,093.917'

## Segment# 1: Line

Course: N1°06'13.8"W

Length: 151.966'

North: 1,694,668.503'

East: 1,685,090.989'

## Segment# 2: Curve

Length: 51.464'

Radius: 76.000'

Delta: 38°47'52.9"

Tangent: 26.762'

Chord: 50.486'

Course: N18°17'42.7"E

Course In: N88°53'46.2"E

Course Out: N52°18'20.8"W

RP North: 1,694,669.967'

East: 1,685,166.975'

End North: 1,694,716.437'

East: 1,685,106.837'

## Segment# 3: Curve

Length: 15.590'

Radius: 64.500'

Delta: 13°50'54.2"

Tangent: 7.833'

Chord: 15.552'

Course: N30°46'12.0"E

Course In: N52°18'20.8"E

Course Out: S66°09'15.1"E

RP North: 1,694,755.876'

East: 1,685,055.800'

End North: 1,694,729.800'

East: 1,685,114.794'

## Segment# 4: Curve

Length: 75.981'

Radius: 90.000'

Delta: 48°22'15.5"

Tangent: 40.420'

Chord: 73.745'

Course: N48°01'52.7"E

Course In: S66°09'15.1"E

Course Out: N17°46'59.5"W

RP North: 1,694,693.415'

East: 1,685,197.111'

End North: 1,694,779.115'

East: 1,685,169.623'

## Segment# 5: Curve

Length: 367.212'

Radius: 984.000'

Delta: 21°22'54.4"

Tangent: 185.767'

Chord: 365.084'

Course: N82°54'27.7"E

Course In: S17°46'59.5"E

Course Out: N3°35'54.9"E

RP North: 1,693,842.131'

East: 1,685,470.153'

End North: 1,694,824.191'

East: 1,685,531.914'

## Segment# 6: Curve

Length: 47.947'

Radius: 1,967.000'

Delta: 1°23'47.8"

Tangent: 23.974'

Chord: 47.945'

Course: S87°05'59.0"E

Course In: N3°35'54.9"E

Course Out: S2°12'07.1"W

RP North: 1,696,787.313'

East: 1,685,655.375'

End North: 1,694,821.765'

East: 1,685,579.798'

## Segment# 7: Line

Course: S1°06'13.7"E

Length: 295.783'

North: 1,694,526.037'

East: 1,685,585.496'

Segment# 8: Line

Course: S88°53'46.3"W

Length: 491.671'

North: 1,694,516.566'

East: 1,685,093.917'

Perimeter: 1,497.612'

Area: 3.179Acre

Error Closure: 0.000

Course: S89°06'50.3"W

Error North : 0.0000

East: -0.0002

Precision 1: 1,497,614,000.000

**Parcel Name: Block 1 - Lot : 2**

Enable mapcheck across chord: False

North: 1,694,526.037'

East: 1,685,585.496'

Segment# 1: Line

Course: N1°06'13.7"W

Length: 295.783'

North: 1,694,821.765'

East: 1,685,579.799'

Segment# 2: Curve

Length: 411.665'

Radius: 1,967.000'

Delta: 11°59'28.3"

Tangent: 206.587'

Chord: 410.915'

Course: N86°12'22.9"E

Course In: N2°12'07.1"E

Course Out: S9°47'21.3"E

RP North: 1,696,787.313'

East: 1,685,655.375'

End North: 1,694,848.953'

East: 1,685,989.813'

Segment# 3: Line

Course: S6°27'22.4"E

Length: 78.972'

North: 1,694,770.482'

East: 1,685,998.693'

Segment# 4: Line

Course: S0°54'13.7"E

Length: 227.396'

North: 1,694,543.114'

East: 1,686,002.280'

Segment# 5: Line

Course: S80°21'55.9"W

Length: 60.970'

North: 1,694,532.910'

East: 1,685,942.170'

Segment# 6: Line

Course: S88°53'46.3"W

Length: 356.739'

North: 1,694,526.038'

East: 1,685,585.497'

|                            |                       |
|----------------------------|-----------------------|
| Perimeter: 1,431.526'      | Area: 2.848Acre       |
| Error Closure: 0.001       | Course: N64°01'26.6"E |
| Error North : 0.0005       | East: 0.0009          |
| Precision 1: 1,431,525.000 |                       |

**Parcel Name: Block 2 - Lot : 1**

Enable mapcheck across chord: False

|                       |                      |
|-----------------------|----------------------|
| North: 1,695,240.073' | East: 1,685,528.548' |
|-----------------------|----------------------|

## Segment# 1: Line

|                       |                      |
|-----------------------|----------------------|
| Course: S0°48'07.2"E  | Length: 383.982'     |
| North: 1,694,856.128' | East: 1,685,533.923' |

## Segment# 2: Curve

|                           |                           |
|---------------------------|---------------------------|
| Length: 384.972'          | Radius: 1,016.000'        |
| Delta: 21°42'35.6"        | Tangent: 194.822'         |
| Chord: 382.673'           | Course: S82°44'37.1"W     |
| Course In: S3°35'54.9"W   | Course Out: N18°06'40.8"W |
| RP North: 1,693,842.131'  | East: 1,685,470.153'      |
| End North: 1,694,807.793' | East: 1,685,154.315'      |

## Segment# 3: Curve

|                           |                           |
|---------------------------|---------------------------|
| Length: 71.120'           | Radius: 90.000'           |
| Delta: 45°16'34.6"        | Tangent: 37.534'          |
| Chord: 69.284'            | Course: N85°28'23.4"W     |
| Course In: N18°06'40.8"W  | Course Out: S27°09'53.9"W |
| RP North: 1,694,893.334'  | East: 1,685,126.337'      |
| End North: 1,694,813.261' | East: 1,685,085.247'      |

## Segment# 4: Curve

|                           |                          |
|---------------------------|--------------------------|
| Length: 30.569'           | Radius: 64.500'          |
| Delta: 27°09'17.0"        | Tangent: 15.577'         |
| Chord: 30.284'            | Course: N76°24'44.6"W    |
| Course In: S27°09'53.9"W  | Course Out: N0°00'36.8"E |
| RP North: 1,694,755.876'  | East: 1,685,055.799'     |
| End North: 1,694,820.376' | East: 1,685,055.811'     |

## Segment# 5: Line

|                       |                      |
|-----------------------|----------------------|
| Course: N0°54'24.4"W  | Length: 340.514'     |
| North: 1,695,160.847' | East: 1,685,050.422' |

Segment# 6: Line

Course: N0°54'24.4"W

North: 1,695,230.839'

Length: 70.000'

East: 1,685,049.314'

Segment# 7: Line

Course: N88°53'46.3"E

North: 1,695,240.072'

Length: 479.323'

East: 1,685,528.548'

Perimeter: 1,760.480'

Error Closure: 0.001

Error North : -0.0005

Precision 1: 1,760,480.000

Area: 4.381Acre

Course: S23°36'11.2"W

East: -0.0002