

Map Check Report

Prepared by:

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Engineering Service Company

Date: 4/23/2019 2:20:29 PM

Parcel Name: Plat Mapcheck

Description: Southeast Commons Subdivision Filing No. 8

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,672,924.72' East: 3,189,606.60'

Segment# 1: Line

Course: S0°07'47"E Length: 299.93'

North: 1,672,624.79' East: 3,189,607.28'

Segment# 2: Line

Course: S89°51'47"W Length: 478.65'

North: 1,672,623.64' East: 3,189,128.63'

Segment# 3: Curve

Length: 81.74' Radius: 1,330.12'

Delta: 3°31'15" Tangent: 40.88'

Chord: 81.72' Course: N6°28'06"W

Course In: N81°46'16"E Course Out: S85°17'31"W

RP North: 1,672,814.02' East: 3,190,445.06'

End North: 1,672,704.85' East: 3,189,119.42'

Segment# 4: Line

Course: N3°16'35"W Length: 66.47'

North: 1,672,771.21' East: 3,189,115.62'

Segment# 5: Curve

Length: 147.91' Radius: 20,793.36'

Delta: 0°24'27" Tangent: 73.96'

Chord: 147.91' Course: N0°46'38"W

Course In: N89°01'09"E Course Out: S89°25'36"W

RP North: 1,673,127.15' East: 3,209,905.94'

End North: 1,672,919.08' East: 3,189,113.62'

Segment# 6: Curve

Length: 13.67' Radius: 20.00'

Delta: 39°09'21" Tangent: 7.11'

Chord: 13.40' Course: N70°17'32"E

Course In: S39°17'08"E Course Out: N0°07'47"W

RP North: 1,672,903.60' East: 3,189,126.28'

End North: 1,672,923.60' East: 3,189,126.24'

Segment# 7: Line

Course: N89°52'13"E Length: 480.36'

North: 1,672,924.69' East: 3,189,606.60'

Perimeter: 1,568.72' Area: 146,751 Sq.Ft.

Error Closure: 0.03 Course: S7°14'40"W

Error North : -0.028 East: -0.004

Precision 1: 52,291.00