

Parcel Map Check Report

Client: Prepared by:

Aztec Consultants

300 E. Mineral Ave. Ste 1 Littleton Co 80122

Date: 2/26/2021 11:43:20 AM

Parcel Name: PLAT BNDRY - PLAT BNDRY

Description: PLAT BNDY

Process segment order counterclockwise: False

Enable mapcheck across chord: False

"North:707,842.149'" "East:225,494.474'"

Segment# 1: Curve

Length: 87.00' Radius: 82.00'

"Delta: 60°47'25"" Tangent: 48.10'

Chord: 82.98' "Course: N59° 35' 29""W"

"Course In: S60° 48' 14""W" "Course Out: N0° 00' 48""E"

"RP North: 707,802.149'" "East: 225,422.892'"

"End North: 707,884.149'" "East: 225,422.911'"

Segment# 2: Line

"Course: N89° 59' 12""W" Length: 153.34'

"North: 707,884.185'" "East: 225,269.571'"

Segment# 3: Curve

Length: 55.02' Radius: 82.00'

"Delta: 38°26'44"" Tangent: 28.59'

Chord: 54.00' "Course: S70° 47' 26""W"

"Course In: S0° 00' 48""W" "Course Out: N38° 25' 56""W"

"RP North: 707,802.185'" "East: 225,269.552'"

"End North: 707,866.419'" "East: 225,218.582'"

Segment# 4: Line

"Course: N38° 25' 56""W" Length: 130.62'

"North: 707,968.740'" "East: 225,137.390'"

Segment# 5: Line

"Course: N38° 21' 51""E" Length: 32.49'

"North: 707,994.214'" "East: 225,157.555'"

Segment# 6: Line

"Course: N8° 00' 29""E" Length: 83.32'

"North: 708,076.722'" "East: 225,169.163'"

Segment# 7: Line

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"Course: N38° 56' 08""E" Length: 110.00'  
 "North: 708,162.286'" "East: 225,238.292'"

Segment# 8: Curve

Length: 88.39' Radius: 95.00'  
 "Delta: 53°18'43"" Tangent: 47.69'  
 Chord: 85.24' "Course: S77° 43' 13""E"  
 "Course In: N38° 56' 08""E" "Course Out: S14° 22' 35""E"  
 "RP North: 708,236.182'" "East: 225,297.994'"  
 "End North: 708,144.157'" "East: 225,321.582'"

Segment# 9: Curve

Length: 40.18' Radius: 160.00'  
 "Delta: 14°23'23"" Tangent: 20.20'  
 Chord: 40.08' "Course: N82° 49' 07""E"  
 "Course In: S14° 22' 35""E" "Course Out: N0° 00' 48""E"  
 "RP North: 707,989.167'" "East: 225,361.308'"  
 "End North: 708,149.167'" "East: 225,361.345'"

Segment# 10: Line

"Course: S89° 59' 12""E" Length: 358.63'  
 "North: 708,149.084'" "East: 225,719.975'"

Segment# 11: Curve

Length: 23.56' Radius: 15.00'  
 "Delta: 90°00'00"" Tangent: 15.00'  
 Chord: 21.21' "Course: S44° 59' 12""E"  
 "Course In: S0° 00' 48""W" "Course Out: S89° 59' 12""E"  
 "RP North: 708,134.084'" "East: 225,719.972'"  
 "End North: 708,134.080'" "East: 225,734.972'"

Segment# 12: Line

"Course: S0° 00' 48""W" Length: 140.00'  
 "North: 707,994.080'" "East: 225,734.939'"

Segment# 13: Line

"Course: N89° 59' 12""W" Length: 110.00'  
 "North: 707,994.106'" "East: 225,624.939'"

Segment# 14: Line

"Course: S0° 00' 48""W" Length: 79.06'  
 "North: 707,915.046'" "East: 225,624.921'"

Segment# 15: Line

"Course: S60° 48' 14""W" Length: 149.43'  
 "North: 707,842.154'" "East: 225,494.475'"

"Perimeter: 1,641.04'" "Area: 138,305Sq.Ft."

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Error Closure: 0.005 "Course: N9° 51' 08""E"

Error North : 0.0047 East: 0.0008

"Precision 1: 328,208.00"