

Parcel Map Check Report

Client: Prepared by: Aztec Consultants
Client Preparer: Karl Szyszkoski
Client Company BLVD Builders
600 Grant St. Suite 404, Denver CO 80203
Date: 9/5/2023 10:02:09 AM

Parcel Name: Site 1 - 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

"North:1,678,730.678'" "East:3,181,046.200'"

Segment# 1: Line

"Course: S79° 04' 46""E" Length: 26.00'

"North: 1,678,725.752'" "East: 3,181,071.729'"

Segment# 2: Curve

Length: 7.19' Radius: 60.00'

"Delta: 6°51'49"" Tangent: 3.60'

Chord: 7.18' "Course: S13° 54' 04""W"

"Course In: N79° 31' 50""W" "Course Out: S72° 40' 01""E"

"RP North: 1,678,736.655'" "East: 3,181,012.728'"

"End North: 1,678,718.779'" "East: 3,181,070.003'"

Segment# 3: Curve

Length: 12.16' Radius: 60.00'

"Delta: 11°36'40"" Tangent: 6.10'

Chord: 12.14' "Course: S23° 08' 19""W"

"Course In: N72° 40' 01""W" "Course Out: S61° 03' 21""E"

"RP North: 1,678,736.655'" "East: 3,181,012.728'"

"End North: 1,678,707.617'" "East: 3,181,065.233'"

Segment# 4: Curve

Length: 1.12' Radius: 34.00'

"Delta: 1°53'33"" Tangent: 0.56'

Chord: 1.12' "Course: S27° 59' 52""W"

"Course In: S61° 03' 21""E" "Course Out: N62° 56' 54""W"

"RP North: 1,678,691.163'" "East: 3,181,094.986'"

"End North: 1,678,706.626'" "East: 3,181,064.706'"

Segment# 5: Line

"Course: S89° 24' 54""W" Length: 27.77'

"North: 1,678,706.342'" "East: 3,181,036.937'"

Segment# 6: Curve

Length: 3.93' Radius: 60.00'

"Delta: 3°45'01"" Tangent: 1.96'

Chord: 3.93' "Course: N16° 31' 47"E"
"Course In: S75° 20' 44"E" "Course Out: N71° 35' 42"W"
"RP North: 1,678,691.163'" "East: 3,181,094.986'"
"End North: 1,678,710.107'" "East: 3,181,038.055'"

Segment# 7: Curve
Length: 11.04' Radius: 60.00'
"Delta: 10°32'21"" Tangent: 5.53'
Chord: 11.02' "Course: N23° 40' 28"E"
"Course In: S71° 35' 42"E" "Course Out: N61° 03' 21"W"
"RP North: 1,678,691.163'" "East: 3,181,094.986'"
"End North: 1,678,720.200'" "East: 3,181,042.480'"

Segment# 8: Curve
Length: 4.99' Radius: 34.00'
"Delta: 8°25'01"" Tangent: 2.50'
Chord: 4.99' "Course: N24° 44' 08"E"
"Course In: N61° 03' 21"W" "Course Out: S69° 28' 22"E"
"RP North: 1,678,736.655'" "East: 3,181,012.727'"
"End North: 1,678,724.733'" "East: 3,181,044.568'"

Segment# 9: Curve
Length: 6.17' Radius: 34.00'
"Delta: 10°24'10"" Tangent: 3.10'
Chord: 6.16' "Course: N15° 19' 33"E"
"Course In: N69° 28' 22"W" "Course Out: S79° 52' 32"E"
"RP North: 1,678,736.655'" "East: 3,181,012.727'"
"End North: 1,678,730.678'" "East: 3,181,046.197'"

Perimeter: 100.37' Area: 608Sq.Ft.
Error Closure: 0.002 "Course: N78° 56' 21"W"
Error North : 0.0004 East: -0.0021

"Precision 1: 50,185.00"