

Parcel Map Check Report

Client:
Prepared by:
Vernon P. Taylor
M&S CIVIL CONSULTANTS INC.
20 BOULDER CRESCENT

Date: 4/2/2020 6:40:08 AM

Parcel Name: BOUNDARY - TOTAL BOUNDARY

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 18,793.682'

East: 9,374.253'

Segment# 1: Curve

Length: 473.84'

Radius: 605.00'

Delta: 44°52'27"

Tangent: 249.82'

Chord: 461.82'

Course: N10°15'36"E

Course In: N57°18'11"W

Course Out: N77°49'22"E

RP North: 19,120.500'

East: 8,865.122'

End North: 19,248.117'

East: 9,456.509'

Segment# 2: Line

Course: N12°09'05"W

Length: 118.55'

North: 19,364.011'

East: 9,431.555'

Segment# 3: Curve

Length: 131.93'

Radius: 525.00'

Delta: 14°23'53"

Tangent: 66.31'

Chord: 131.58'

Course: N4°56'10"W

Course In: N77°51'54"E

Course Out: N87°44'13"W

RP North: 19,474.374'

East: 9,944.824'

End North: 19,495.105'

East: 9,420.233'

Segment# 4: Line

Course: N89°40'58"E

Length: 578.12'

North: 19,498.306'

East: 9,998.344'

Segment# 5: Line

Course: S0°00'33"E
North: 19,449.566'

Length: 48.74'
East: 9,998.352'

Segment# 6: Curve

Length: 264.50'
Delta: 25°02'58"
Chord: 262.40'
Course In: S89°49'57"E
RP North: 19,447.797'
End North: 19,193.243'

Radius: 605.00'
Tangent: 134.40'
Course: S12°21'26"E
Course Out: S65°07'05"W
East: 10,603.349'
East: 10,054.508'

Segment# 7: Line

Course: S6°46'53"E
North: 19,051.919'

Length: 142.32'
East: 10,071.313'

Segment# 8: Line

Course: S14°56'24"W
North: 18,893.134'

Length: 164.34'
East: 10,028.945'

Segment# 9: Line

Course: S33°35'01"W
North: 18,632.747'

Length: 312.56'
East: 9,856.051'

Segment# 10: Curve

Length: 136.07'
Delta: 0°40'23"
Chord: 136.07'
Course In: S51°52'24"E
RP North: 11,480.761'
End North: 18,525.211'

Radius: 11,584.00'
Tangent: 68.04'
Course: S37°47'25"W
Course Out: N52°32'47"W
East: 18,968.579'
East: 9,772.667'

Segment# 11: Line

Course: N56°01'38"W
North: 18,793.669'

Length: 480.42'
East: 9,374.253'

Perimeter: 2,851.38'
Error Closure: 0.013
Error North : -0.0132

Area: 493,019.77Sq.Ft.
Course: S1°51'25"E
East: 0.0004

Precision 1: 219,337.69

Parcel Name: LOT - 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 18,793.682'

East: 9,374.253'

Segment# 1: Curve

Length: 265.77'

Radius: 605.00'

Delta: 25°10'11"

Tangent: 135.07'

Chord: 263.64'

Course: N20°05'50"E

Course In: N57°19'05"W

Course Out: S82°29'16"E

RP North: 19,120.367'

East: 8,865.036'

End North: 19,041.271'

East: 9,464.843'

Segment# 2: Line

Course: S56°02'38"E

Length: 124.64'

North: 18,971.652'

East: 9,568.228'

Segment# 3: Line

Course: S56°02'38"E

Length: 114.70'

North: 18,907.585'

East: 9,663.368'

Segment# 4: Line

Course: S33°57'58"W

Length: 256.02'

North: 18,695.251'

East: 9,520.329'

Segment# 5: Line

Course: N56°01'38"W

Length: 176.15'

North: 18,793.683'

East: 9,374.247'

Perimeter: 937.27'

Area: 50,618.55Sq.Ft.

Error Closure: 0.006

Course: N80°24'16"W

Error North : 0.0010

East: -0.0062

Precision 1: 156,213.33

Parcel Name: LOT - 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:18,907.584'

East:9,663.368'

Segment# 1: Line

Course: S56°02'38"E

Length: 312.54'

North: 18,733.013'

East: 9,922.609'

Segment# 2: Line

Course: S33°34'46"W

Length: 120.34'

North: 18,632.755'

East: 9,856.050'

Segment# 3: Curve

Length: 136.07'

Radius: 11,584.00'

Delta: 0°40'23"

Tangent: 68.04'

Chord: 136.07'

Course: S37°47'25"W

Course In: S51°52'24"E

Course Out: N52°32'47"W

RP North: 11,480.769'

East: 18,968.577'

End North: 18,525.219'

East: 9,772.666'

Segment# 4: Line

Course: N56°01'38"W

Length: 304.27'

North: 18,695.245'

East: 9,520.334'

Segment# 5: Line

Course: N33°57'58"E

Length: 256.02'

North: 18,907.579'

East: 9,663.373'

Perimeter: 1,129.24'

Area: 79,553.71Sq.Ft.

Error Closure: 0.007

Course: S45°54'06"E

Error North : -0.0048

East: 0.0050

Precision 1: 161,320.00

Parcel Name: LOT - Tract A

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 18,893.145' East: 10,028.942'

Segment# 1: Line

Course: S33°35'11"W Length: 192.22'

North: 18,733.016' East: 9,922.607'

Segment# 2: Line

Course: N56°02'38"W Length: 312.54'

North: 18,907.587' East: 9,663.366'

Segment# 3: Line

Course: N56°02'38"W Length: 114.70'

North: 18,971.654' East: 9,568.226'

Segment# 4: Line

Course: N56°02'38"W Length: 124.64'

North: 19,041.272' East: 9,464.842'

Segment# 5: Curve

Length: 208.03' Radius: 607.73'

Delta: 19°36'46" Tangent: 105.04'

Chord: 207.01' Course: N2°18'26"W

Course In: N82°30'03"W Course Out: N77°53'11"E

RP North: 19,120.588' East: 8,862.310'

End North: 19,248.121' East: 9,456.508'

Segment# 6: Line

Course: N12°09'05"W Length: 118.55'

North: 19,364.015' East: 9,431.553'

Segment# 7: Curve

Length: 131.93' Radius: 525.00'

Delta: 14°23'53" Tangent: 66.31'

Chord: 131.58' Course: N4°56'10"W

Course In: N77°51'54"E Course Out: N87°44'13"W

RP North: 19,474.378'
End North: 19,495.109'

East: 9,944.822'
East: 9,420.232'

Segment# 8: Line
Course: N89°40'58"E
North: 19,498.310'

Length: 578.12'
East: 9,998.343'

Segment# 9: Line
Course: S0°00'33"E
North: 19,449.570'

Length: 48.74'
East: 9,998.351'

Segment# 10: Curve
Length: 264.50'
Delta: 25°02'58"
Chord: 262.40'
Course In: S89°49'57"E
RP North: 19,447.801'
End North: 19,193.248'

Radius: 605.00'
Tangent: 134.40'
Course: S12°21'26"E
Course Out: S65°07'05"W
East: 10,603.348'
East: 10,054.506'

Segment# 11: Line
Course: S6°46'53"E
North: 19,051.923'

Length: 142.32'
East: 10,071.312'

Segment# 12: Line
Course: S14°56'24"W
North: 18,893.138'

Length: 164.34'
East: 10,028.943'

Perimeter: 2,400.61'
Error Closure: 0.007
Error North : -0.0065

Area: 362,867.95Sq.Ft.
Course: S12°34'03"E
East: 0.0015

Precision 1: 342,947.14