

CLOSURE: BROOKFIELD SOUTH ADDITION

Point of Beginning

Pt. No 1

Easting: 1688532.3201'

Northing: 1708434.4008'

Side 1: Line

Direction: S01°15'49.00"E

Angle: [-001°15'49.00"]

Deflection angle: [178°44'11.00"]

Distance: 812.1200'

Pt. No. 2

Easting: 1688550.2293'

Northing: 1707622.4783'

Side 2: Line

Direction: S01°10'17.00"E

Angle: [-179°54'28.00"]

Deflection angle: [000°05'32.00"]

Distance: 535.2100'

Pt. No. 3

Easting: 1688561.1707'

Northing: 1707087.3801'

Side 3: Line

Direction: S88°49'43.00"W

Angle: [-090°00'00.00"]

Deflection angle: [090°00'00.00"]

Distance: 459.7300'

Pt. No. 4

Easting: 1688101.5367'

Northing: 1707077.9818'



Side 4: Line

Direction: S65°39'55.00"W
Angle: [156°50'12.00"]
Deflection angle: [-023°09'48.00"]
Distance: 380.2300'

Pt. No. 5

Easting: 1687755.0888'
Northing: 1706921.3017'

Side 5: Line

Direction: N24°20'05.00"W
Angle: [-090°00'00.00"]
Deflection angle: [090°00'00.00"]
Distance: 181.0500'

Pt. No. 6

Easting: 1687680.4841'
Northing: 1707086.2661'

Side 6: Curve

Curve direction: Clockwise
Radius: [332.0034']
Arc length: 472.6800'
Delta angle: 081°34'25.00"
Tangent: [286.4443']
Chord direction: N68°59'27.00"W
Chord angle: [135°20'38.00"]
Deflection angle: [-044°39'22.00"]
Chord distance: 433.7600'

Pt. No. 7

Easting: 1687275.5591'
Northing: 1707241.7765'



Side 7: Line

Direction: N28°12'15.00"W
Angle: [179°59'59.50"]
Deflection angle: [-000°00'00.50"]
Distance: 27.2700'

Pt. No. 8

Easting: 1687262.6709'
Northing: 1707265.8088'

Side 8: Line

Direction: S89°05'47.00"W
Angle: [117°18'02.00"]
Deflection angle: [-062°41'58.00"]
Distance: 1366.9900'

Pt. No. 9

Easting: 1685895.8509'
Northing: 1707244.2509'

Side 9: Line

Direction: N01°33'21.00"W
Angle: [-090°39'08.00"]
Deflection angle: [089°20'52.00"]
Distance: 327.9500'

Pt. No. 10

Easting: 1685886.9467'
Northing: 1707572.0800'

Side 10: Line

Direction: N01°27'11.00"W
Angle: [-179°53'50.00"]
Deflection angle: [000°06'10.00"]
Distance: 753.7800'

Pt. No. 11

Easting: 1685867.8325'

Northing: 1708325.6176'

Side 11: Line

Direction: N88°32'49.00"E

Angle: [-090°00'00.00"]

Deflection angle: [090°00'00.00"]

Distance: 173.9600'

Pt. No. 12

Easting: 1686041.7365'

Northing: 1708330.0288'

Side 12: Curve

Curve direction: Counter-clockwise

Radius: [231.9983']

Arc length: 117.9300'

Delta angle: 029°07'25.00"

Tangent: [60.2659']

Chord direction: N73°59'06.00"E

Chord angle: [165°26'17.00"]

Deflection angle: [-014°33'43.00"]

Chord distance: 116.6600'

Pt. No. 13

Easting: 1686153.8689'

Northing: 1708362.2140'

Side 13: Line

Direction: S19°12'40.00"E

Angle: [-078°38'03.50"]

Deflection angle: [101°21'56.50"]

Distance: 104.1400'

Pt. No. 14

Easting: 1686188.1361'

Northing: 1708263.8733'

Side 14: Curve

Curve direction: Counter-clockwise

Radius: [167.9995']

Arc length: 159.4900'

Delta angle: 054°23'40.00"

Tangent: [86.3297']

Chord direction: S46°24'30.00"E

Chord angle: [152°48'10.00"]

Deflection angle: [-027°11'50.00"]

Chord distance: 153.5700'

Pt. No. 15

Easting: 1686299.3626'

Northing: 1708157.9846'

Side 15: Line

Direction: S83°15'09.00"E

Angle: [170°21'11.00"]

Deflection angle: [-009°38'49.00"]

Distance: 487.8200'

Pt. No. 16

Easting: 1686783.8038'

Northing: 1708100.6687'

Side 16: Line

Direction: N16°13'44.00"E

Angle: [099°28'53.00"]

Deflection angle: [-080°31'07.00"]

Distance: 366.9500'

Pt. No. 17

Easting: 1686886.3572'

Northing: 1708452.9968'

Side 17: Line

Direction: S48°01'52.00"E

Angle: [-064°15'36.00"]

Deflection angle: [115°44'24.00"]

Distance: 165.1900'

Pt. No. 18

Easting: 1687009.1773'

Northing: 1708342.5298'

Side 18: Line

Direction: N78°39'05.00"E

Angle: [126°40'57.00"]

Deflection angle: [-053°19'03.00"]

Distance: 69.5500'

Pt. No. 19

Easting: 1687077.3675'

Northing: 1708356.2157'

Side 19: Line

Direction: N41°58'08.00"E

Angle: [143°19'03.00"]

Deflection angle: [-036°40'57.00"]

Distance: 89.9500'

Pt. No. 20

Easting: 1687137.5195'

Northing: 1708423.0942'

Side 20: Line

Direction: N57°28'11.00"E

Angle: [-164°29'57.00"]

Deflection angle: [015°30'03.00"]

Distance: 75.1900'

Pt. No. 21

Easting: 1687200.9127'

Northing: 1708463.5273'

Side 21: Line

Direction: N88°04'39.00"E

Angle: [-149°23'32.00"]

Deflection angle: [030°36'28.00"]

Distance: 136.8700'

Pt. No. 22

Easting: 1687337.7057'

Northing: 1708468.1190'

Side 22: Line

Direction: S68°58'44.00"E

Angle: [-157°03'23.00"]

Deflection angle: [022°56'37.00"]

Distance: 101.5500'

Pt. No. 23

Easting: 1687432.4973'

Northing: 1708431.6918'

Side 23: Line

Direction: S31°16'05.00"E

Angle: [-142°17'21.00"]

Deflection angle: [037°42'39.00"]

Distance: 65.9000'

Pt. No. 24

Easting: 1687466.7022'



Northing: 1708375.3639'

Side 24: Line

Direction: S27°38'26.00"W

Angle: [-121°05'29.00"]

Deflection angle: [058°54'31.00"]

Distance: 68.3800'

Pt. No. 25

Easting: 1687434.9792'

Northing: 1708314.7877'

Side 25: Line

Direction: N83°46'45.00"E

Angle: [056°08'19.00"]

Deflection angle: [-123°51'41.00"]

Distance: 1103.8400'

Pt. No. 1

Easting: 1688532.3194'

Northing: 1708434.4007'

Closure Summary

Precision, 1 part in: 11671270.9552'

Error distance: 0.0007'

Error direction: S85°06'00.63"W

Area: 3095584.1638 Sq. Ft.

Square area: 3095584.1638

Perimeter: 8603.7200'

