

BROOKFIELD ADDITION

Point of Beginning

PT 01 Easting: 1685819.6740'
Northing: 1710224.3830'

Side 1: Line

Direction: N88°53'05.00"E
Angle: [-091°06'55.00"]
Deflection angle: [088°53'05.00"]
Distance: 2672.5200'

PT 02 Easting: 1688491.6877'
Northing: 1710276.4010'

Side 2: Line

Direction: S01°15'49.00"E
Angle: [-090°08'54.00"]
Deflection angle: [089°51'06.00"]
Distance: 1842.4500'

PT 03 Easting: 1688532.3181'
Northing: 1708434.3991'

Side 3: Line

Direction: S83°46'45.00"W
Angle: [-094°57'26.00"]
Deflection angle: [085°02'34.00"]
Distance: 1103.8400'

PT 04 Easting: 1687434.9780'
Northing: 1708314.7861'

Side 4: Line

Direction: N27°38'26.00"E
Angle: [-056°08'19.00"]
Deflection angle: [123°51'41.00"]
Distance: 68.3800'

PT 05 Easting: 1687466.7010'
Northing: 1708375.3622'

Side 5: Line

Direction: N31°16'05.00"W
Angle: [121°05'29.00"]
Deflection angle: [-058°54'31.00"]
Distance: 65.9000'

PT 06 Easting: 1687432.4961'
Northing: 1708431.6901'

Side 6: Line

Direction: N68°58'44.00"W
Angle: [142°17'21.00"]
Deflection angle: [-037°42'39.00"]
Distance: 101.5500'

PT 07 Easting: 1687337.7044'
Northing: 1708468.1173'

Side 7: Line

Direction: S88°04'39.00"W
Angle: [157°03'23.00"]
Deflection angle: [-022°56'37.00"]
Distance: 136.8700'

PT 08 Easting: 1687200.9115'
Northing: 1708463.5257'

Side 8: Line

Direction: S57°28'11.00"W
Angle: [149°23'32.00"]
Deflection angle: [-030°36'28.00"]
Distance: 75.1900'

PT 09 Easting: 1687137.5182'
Northing: 1708423.0926'

Side 9: Line

Direction: S41°58'08.00"W
Angle: [164°29'57.00"]
Deflection angle: [-015°30'03.00"]
Distance: 89.9500'

PT 10 Easting: 1687077.3662'
Northing: 1708356.2141'

Side 10: Line

Direction: S78°39'05.00"W
Angle: [-143°19'03.00"]
Deflection angle: [036°40'57.00"]
Distance: 69.5500'

PT 11 Easting: 1687009.1761'
Northing: 1708342.5281'

Side 11: Line

Direction: N48°01'52.00"W
Angle: [-126°40'57.00"]
Deflection angle: [053°19'03.00"]
Distance: 165.1900'

PT 12 Easting: 1686886.3560'
Northing: 1708452.9952'

Side 12: Line

Direction: S16°13'44.00"W

Angle: [064°15'36.00"]

Deflection angle: [-115°44'24.00"]

Distance: 366.9500'

PT 13 Easting: 1686783.8025'

Northing: 1708100.6671'

Side 13: Line

Direction: N83°15'09.00"W

Angle: [-099°28'53.00"]

Deflection angle: [080°31'07.00"]

Distance: 487.8200'

PT 14 Easting: 1686299.3614'

Northing: 1708157.9830'

Side 14: Curve

Curve direction: Clockwise

Radius: 168.0000'

Arc length: [159.4924']

Delta angle: [054°23'39.43"]

Tangent: [86.3297']

Chord direction: N46°24'30.00"W

Chord angle: [-143°09'21.00"]

Deflection angle: [036°50'39.00"]

Chord distance: 153.5700'

PT 15 Easting: 1686188.1349'

Northing: 1708263.8717'

Side 15: Line

Direction: N19°12'40.00"W

Angle: [-179°59'59.71"]

Deflection angle: [000°00'00.29"]

Distance: 104.1400'

PT 16 Easting: 1686153.8677'

Northing: 1708362.2124'

Side 16: Curve

Curve direction: Clockwise
Radius: 232.0000'
Arc length: [117.9254']
Delta angle: [029°07'24.23"]
Tangent: [60.2659']
Chord direction: S73°59'06.00"W
Chord angle: [093°11'46.00"]
Deflection angle: [-086°48'14.00"]
Chord distance: 116.6600'
PT 17 Easting: 1686041.7353'
Northing: 1708330.0272'

Side 17: Line

Direction: S88°32'49.00"W
Angle: [-179°59'59.12"]
Deflection angle: [000°00'00.88"]
Distance: 173.9600'
PT 18 Easting: 1685867.8312'
Northing: 1708325.6159'

Side 18: Line

Direction: N01°27'11.00"W
Angle: [-090°00'00.00"]
Deflection angle: [090°00'00.00"]
Distance: 1899.3800'
PT 01 Easting: 1685819.6670'
Northing: 1710224.3852'

Closure Summary

Precision, 1 part in: 1318279.9893'
Error distance: 0.0074'
Error direction: N72°46'28.54"W
Area: 5143713.7704 Sq. Ft.
Square area: 5143713.7704
Perimeter: 9701.0578'