

# NORTHGATE 5TH ADDITION

## Point of Beginning

PT 01 Easting: 4084.5004'  
Northing: 5073.5669'

## Side 1: Line

Direction: N89°09'05.00"W  
Angle: [090°50'55.00"]  
Deflection angle: [-089°09'05.00"]  
Distance: 1701.4200'

PT 02 Easting: 2383.2670'  
Northing: 5098.7658'

## Side 2: Line

Direction: N00°10'43.00"E  
Angle: [-090°40'12.00"]  
Deflection angle: [089°19'48.00"]  
Distance: 1235.3400'

PT 03 Easting: 2387.1180'  
Northing: 6334.0998'

## Side 3: Line

Direction: N00°10'43.00"E  
Angle: [180°00'00.00"]  
Deflection angle: [000°00'00.00"]  
Distance: 30.0000'

PT 04 Easting: 2387.2115'  
Northing: 6364.0997'

## Side 4: Line

Direction: N89°48'20.00"W  
Angle: [090°00'57.00"]  
Deflection angle: [-089°59'03.00"]  
Distance: 30.0000'

PT 05 Easting: 2357.2117'  
Northing: 6364.2015'

## Side 5: Line

Direction: N00°10'43.00"E  
Angle: [-090°00'57.00"]  
Deflection angle: [089°59'03.00"]  
Distance: 1325.0300'

PT 06 Easting: 2361.3423'  
Northing: 7689.2250'

Side 6: Line

Direction: N00°00'41.00"E  
Angle: [179°49'58.00"]  
Deflection angle: [-000°10'02.00"]  
Distance: 1170.7100'

PT 07 Easting: 2361.5750'  
Northing: 8859.9350'

Side 7: Line

Direction: S89°06'52.00"E  
Angle: [-089°07'33.00"]  
Deflection angle: [090°52'27.00"]  
Distance: 740.6800'

PT 08 Easting: 3102.1665'  
Northing: 8848.4876'

Side 8: Line

Direction: S00°53'09.00"W  
Angle: [-089°59'59.00"]  
Deflection angle: [090°00'01.00"]  
Distance: 324.0000'

PT 09 Easting: 3097.1574'  
Northing: 8524.5263'

Side 9: Line

Direction: N89°06'51.00"W  
Angle: [-090°00'00.00"]  
Deflection angle: [090°00'00.00"]  
Distance: 33.6900'

PT 10 Easting: 3063.4715'  
Northing: 8525.0472'

Side 10: Line

Direction: S00°00'58.00"W  
Angle: [089°07'49.00"]  
Deflection angle: [-090°52'11.00"]  
Distance: 607.8400'

PT 11 Easting: 3063.3005'  
Northing: 7917.2072'

Side 11: Line

Direction: S37°44'00.00"E  
Angle: [142°15'02.00"]  
Deflection angle: [-037°44'58.00"]  
Distance: 258.1100'

PT 12 Easting: 3221.2606'  
Northing: 7713.0764'

Side 12: Line

Direction: S63°51'31.00"E  
Angle: [153°52'29.00"]  
Deflection angle: [-026°07'31.00"]  
Distance: 71.8300'

PT 13 Easting: 3285.7431'  
Northing: 7681.4290'

Side 13: Line

Direction: S89°59'02.00"E  
Angle: [153°52'29.00"]  
Deflection angle: [-026°07'31.00"]  
Distance: 350.6200'

PT 14 Easting: 3636.3630'  
Northing: 7681.3304'

Side 14: Line

Direction: N00°02'41.00"E  
Angle: [090°01'43.00"]  
Deflection angle: [-089°58'17.00"]  
Distance: 72.5800'

PT 15 Easting: 3636.4197'  
Northing: 7753.9103'

Side 15: Line

Direction: S89°57'19.00"E  
Angle: [-090°00'00.00"]  
Deflection angle: [090°00'00.00"]  
Distance: 130.0000'

PT 16 Easting: 3766.4197'  
Northing: 7753.8089'

Side 16: Line

Direction: S00°02'41.00"W  
Angle: [-090°00'00.00"]  
Deflection angle: [090°00'00.00"]  
Distance: 101.4100'

PT 17 Easting: 3766.3405'  
Northing: 7652.3989'

Side 17: Line

Direction: N89°57'19.00"W  
Angle: [-090°00'00.00"]  
Deflection angle: [090°00'00.00"]  
Distance: 130.0000'

PT 18 Easting: 3636.3405'  
Northing: 7652.5004'

Side 18: Line

Direction: S00°02'41.00"W  
Angle: [090°00'00.00"]  
Deflection angle: [-090°00'00.00"]  
Distance: 328.3100'

PT 19 Easting: 3636.0843'  
Northing: 7324.1905'

Side 19: Line

Direction: S46°29'23.00"E  
Angle: [133°27'56.00"]  
Deflection angle: [-046°32'04.00"]  
Distance: 318.0200'

PT 20 Easting: 3866.7286'  
Northing: 7105.2386'

Side 20: Line

Direction: S21°55'50.00"W  
Angle: [-111°34'47.00"]  
Deflection angle: [068°25'13.00"]  
Distance: 81.8600'

PT 21 Easting: 3836.1553'  
Northing: 7029.3022'

Side 21: Line

Direction: N89°09'05.00"W  
Angle: [-111°04'55.00"]  
Deflection angle: [068°55'05.00"]  
Distance: 266.8400'

PT 22 Easting: 3569.3445'  
Northing: 7033.2542'

Side 22: Line

Direction: S00°50'55.00"W  
Angle: [090°00'00.00"]  
Deflection angle: [-090°00'00.00"]  
Distance: 140.0000'

PT 23 Easting: 3567.2711'  
Northing: 6893.2696'

Side 23: Curve

Curve direction: Counter-clockwise  
Radius: 50.0000'  
Arc length: [118.4737']  
Delta angle: [135°45'39.02"]  
Tangent: [123.0145']  
Chord direction: S27°14'36.00"E

Chord angle: [151°54'29.00"]  
 Deflection angle: [-028°05'31.00"]  
 Chord distance: 92.6400'  
 PT 24 Easting: 3609.6789'  
         Northing: 6810.9061'  
 Side 24: Line  
     Direction: S00°02'41.00"W  
     Angle: [-084°49'53.49"]  
     Deflection angle: [095°10'06.51"]  
     Distance: 251.3100'  
 PT 25 Easting: 3609.4828'  
         Northing: 6559.5962'  
 Side 25: Line  
     Direction: S44°33'12.00"E  
     Angle: [135°24'07.00"]  
     Deflection angle: [-044°35'53.00"]  
     Distance: 121.0500'  
 PT 26 Easting: 3694.4082'  
         Northing: 6473.3362'  
 Side 26: Line  
     Direction: S89°08'56.00"E  
     Angle: [135°24'16.00"]  
     Deflection angle: [-044°35'44.00"]  
     Distance: 275.1400'  
 PT 27 Easting: 3969.5178'  
         Northing: 6469.2493'  
 Side 27: Line  
     Direction: S89°12'15.00"E  
     Angle: [179°56'41.00"]  
     Deflection angle: [-000°03'19.00"]  
     Distance: 114.9000'  
 PT 28 Easting: 4084.4067'  
         Northing: 6467.6534'  
 Side 28: Line  
     Direction: S00°03'50.00"E  
     Angle: [-090°51'35.00"]  
     Deflection angle: [089°08'25.00"]  
     Distance: 139.3100'  
 PT 29 Easting: 4084.5621'  
         Northing: 6328.3434'

Side 29: Line

Direction: S00°00'09.00"W  
Angle: [-179°56'01.00"]  
Deflection angle: [000°03'59.00"]  
Distance: 1254.7800'  
PT 01 Easting: 4084.5073'  
Northing: 5073.5634'

Closure Summary

Precision, 1 part in: 1516137.5353'  
Error distance: 0.0077'  
Error direction: S63°27'19.77"E  
Area: 4792519.0021 Sq. Ft.  
Square area: 4792519.0021  
Perimeter: 11723.2537'