

Lot File: W:\Curtis Road 3050 - Wyoming Estates 3-28-2019\dwg\Minor Sub Final PlatAREA CALC
 CRD File: W:\Curtis Road 3050 - Wyoming Estates 3-28-2019\dwg\Minor Sub Final PlatAREA CALC

Lot: 1

, Block: 1, Type: LOT

PNT#	Bearing	Distance	Northing	Easting
1			48314.781	79158.276
	S 01°06'42" W	141.704		
2			48173.104	79155.527
	S 89°53'16" W	466.273		
3			48172.190	78689.255
	N 01°01'23" E	486.349		
4			48658.462	78697.939
	N 89°52'18" E	395.497		
5			48659.347	79093.434
Radius: 70.000 Length: 111.471 Chord: 100.060 Delta: 91°14'24"				
Chord BRG: S 44°30'30" E Rad-In: S 00°07'42" E Rad-Out: N 88°53'18" W				
Radius Pt: 6 48589.347,79093.591 Tangent: 71.532 Dir: Right				
Tangent-In: N 89°52'18" E Tangent-Out: S 01°06'42" W Tangential-In Tangential-Out				
7			48587.989	79163.578
	S 01°06'42" W	137.554		
8			48450.461	79160.909
Radius: 43.390 Length: 33.316 Chord: 32.503 Delta: 43°59'37"				
Chord BRG: S 25°39'38" W Rad-In: N 86°20'11" W Rad-Out: N 42°20'34" W				
Radius Pt: 9 48453.234,79117.608 Tangent: 17.528 Dir: Right				
Tangent-In: S 03°39'49" W Tangent-Out: S 47°39'26" W Non Tangential-In Non Tangential-O				
10			48421.163	79146.834
Radius: 60.000 Length: 132.113 Chord: 106.996 Delta: 126°09'33"				
Chord BRG: S 06°08'20" E Rad-In: S 33°03'34" E Rad-Out: N 20°46'53" E				
Radius Pt: 11 48370.877,79179.564 Tangent: 118.162 Dir: Left				
Tangent-In: S 56°56'26" W Tangent-Out: S 69°13'07" E Non Tangential-In				
1			48314.781	79158.276
Closure Error Distance> 0.00000				
Total Distance> 1904.276				
Area: 222477 Sq. Feet, 5.1074 Acres				

Lot: 2

, Block: 1, Type: LOT

PNT#	Bearing	Distance	Northing	Easting
43			48721.232	79935.383
	S 01°07'25" W	308.965		
19			48412.326	79929.325
	S 89°53'16" W	6.332		
20			48412.314	79922.993
	N 78°51'50" W	39.227		
22			48419.890	79884.504
	N 67°36'56" W	46.460		
23			48437.583	79841.545
Radius: 60.005 Length: 86.386 Chord: 79.117 Delta: 82°29'07"				
Chord BRG: S 71°08'23" W Rad-In: S 22°22'57" W Rad-Out: S 60°06'10" E				
Radius Pt: 24 48382.098,79818.696 Tangent: 52.610 Dir: Left				
Tangent-In: N 67°37'03" W Tangent-Out: S 29°53'50" W Non Tangential-In Non Tangential-O				
12			48412.008	79766.676
	S 89°53'16" W	518.941		
13			48410.991	79247.736

Radius: 27.000 Length: 42.988 Chord: 38.589 Delta: 91°13'26"
 Chord BRG: N 44°30'01" W Rad-In: N 00°06'44" W Rad-Out: S 88°53'18" E
 Radius Pt: 14 48437.991,79247.683 Tangent: 27.583 Dir: Right
 Tangent-In: S 89°53'16" W Tangent-Out: N 01°06'42" E Tangential-In Tangential-Out
 15 N 01°06'42" E 148.338 48438.515 79220.689
 16 Radius: 130.000 Length: 76.733 Chord: 75.624 Delta: 33°49'08"
 Chord BRG: N 15°47'52" W Rad-In: N 88°53'18" W Rad-Out: S 57°17'34" W
 Radius Pt: 6 48589.347,79093.591 Tangent: 39.521 Dir: Left
 Tangent-In: N 01°06'42" E Tangent-Out: N 32°42'26" W Tangential-In Tangential-Out
 17 48659.592 79202.979
 Radius: 130.000 Length: 130.284 Chord: 124.900 Delta: 57°25'16"
 Chord BRG: N 61°25'04" W Rad-In: S 57°17'34" W Rad-Out: S 00°07'42" E
 Radius Pt: 6 48589.347,79093.591 Tangent: 71.204 Dir: Left
 Tangent-In: N 32°42'26" W Tangent-Out: S 89°52'18" W Tangential-In Non Tangential-Out
 41 48719.347 79093.300
 N 89°52'18" E 842.085
 43 48721.232 79935.383
 Closure Error Distance> 0.00000
 Total Distance> 2246.739
 Area: 220031 Sq. Feet, 5.0512 Acres

Lot: 3, Block: 1, Type: LOT

PNT#	Bearing	Distance	Northing	Easting
25			48352.314	79923.110
	N 89°53'16" E	4.957		
26			48352.324	79928.067
	S 01°12'01" W	314.214		
27			48038.179	79921.485
	S 89°53'16" W	708.594		
28			48036.791	79212.893
	N 01°06'42" E	288.481		
29			48325.217	79218.490
	Radius: 60.000 Length: 17.285 Chord: 17.226 Delta: 16°30'22"			
	Chord BRG: N 41°17'56" E Rad-In: N 40°26'53" W Rad-Out: N 56°57'15" W			
	Radius Pt: 11 48370.877,79179.564 Tangent: 8.703 Dir: Left			
	Tangent-In: N 49°33'07" E Tangent-Out: N 33°02'45" E Non Tangential-In Non Tangential-O			
30			48338.159	79229.859
	Radius: 43.390 Length: 33.482 Chord: 32.658 Delta: 44°12'47"			
	Chord BRG: N 66°49'02" E Rad-In: S 45°17'22" E Rad-Out: S 01°04'34" E			
	Radius Pt: 31 48307.633,79260.694 Tangent: 17.624 Dir: Right			
	Tangent-In: N 44°42'38" E Tangent-Out: N 88°55'26" E Non Tangential-In Non Tangential-O			
32			48351.015	79259.879
	N 89°53'16" E	506.912		
33			48352.008	79766.790
	Radius: 60.000 Length: 86.404 Chord: 79.129 Delta: 82°30'36"			
	Chord BRG: S 71°21'40" E Rad-In: N 59°53'38" E Rad-Out: N 22°36'58" W			
	Radius Pt: 34 48382.104,79818.696 Tangent: 52.628 Dir: Left			
	Tangent-In: S 30°06'22" E Tangent-Out: N 67°23'02" E Non Tangential-In Non Tangential-O			
35			48326.718	79841.769
	N 67°22'43" E	46.457		
36			48344.587	79884.652
	Radius: 100.550 Length: 39.480 Chord: 39.227 Delta: 22°29'48"			
	Chord BRG: N 78°38'22" E Rad-In: S 22°36'32" E Rad-Out: S 00°06'44" E			

Radius Pt: 37 48251.764,79923.307 Tangent: 19.998 Dir: Right
 Tangent-In: N 67°23'28" E Tangent-Out: N 89°53'16" E Non Tangential-In
 25 48352.314 79923.110
 Closure Error Distance> 0.00000
 Total Distance> 2046.266
 Area: 219759 Sq. Feet, 5.0450 Acres

Lot: 4, Block: 1, Type: LOT

PNT#	Bearing	Distance	Northing	Easting
1			48314.781	79158.276
	Radius: 60.000	Length: 64.119	Chord: 61.112	Delta: 61°13'46"
	Chord BRG: N 80°10'00" E	Rad-In: N 20°46'53" E	Rad-Out: N 40°26'53" W	
	Radius Pt: 11 48370.877,79179.564	Tangent: 35.505	Dir: Left	
	Tangent-In: S 69°13'07" E	Tangent-Out: N 49°33'07" E	Non Tangential-In	Non Tangential-O
29			48325.217	79218.490
	S 01°06'42" W	288.481		
28			48036.791	79212.893
	N 89°53'16" E	708.594		
27			48038.179	79921.485
	S 01°12'01" W	633.110		
38			47405.208	79908.223
	S 89°54'01" W	1232.706		
39			47403.065	78675.518
	N 01°01'23" E	769.248		
3			48172.190	78689.255
	N 89°53'16" E	466.273		
2			48173.104	79155.527
	N 01°06'42" E	141.704		
1			48314.781	79158.276

Closure Error Distance> 0.00000
 Total Distance> 4304.235
 Area: 860940 Sq. Feet, 19.7645 Acres

Block 1 Total Area: 1523207 Sq. Feet, 34.9680 Acres