

Big check lot closure

Western Pacific Engineering & Survey, Inc.
1328 Hunter Place
Moses Lake, WA
(509)765-1023
Thursday, August 29, 2019 4:11:36 PM

Master Major Plat Borders for Kitt PROJECT: S:\19148\19148 - DIV I\19148 MP1.pro

GEOMETRY REPORT

Traverse name: LOT 1

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
	Bearing	Distance			
96			680198.92758161487459.9000045		
N00°34'18"E	300.00 ft				
94			680498.91264631487462.8935142		
S89°25'33"E	150.00 ft				
88			680497.40926831487612.8859802		
S00°34'18"W	300.00 ft				
300			680197.42420361487609.8924705		
N89°25'33"W	150.00 ft				
96			680198.92758161487459.9000045		

Total Perimeter = 900.00 ft
Area = 45000.000 Sq. Ft.
Area = 1.0331 Acres

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 GEOMETRY REPORT

Traverse name: LOT 2

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
101			680172.31649311487309.6269881		
N00°34'18"E	328.12 ft				
116			680500.41602431487312.9010482		
S89°25'33"E	150.00 ft				
94			680498.91264631487462.8935142		
S00°34'18"W	300.00 ft				
96			680198.92758161487459.9000045		
N89°25'33"W	60.97 ft				
299			680199.53869421487398.9291173		
110	RP	Arc Center	680044.54647931487397.3756267		
RP	Radius:	155.00 ft			
	Delta:	35°03'16" Left			
	Arc Length:	94.83 ft			
	Chord Bearing:	S73°02'49"W			
	Chord Length:	93.36 ft			
	Middle Ordinate:	7.20 ft			
	External:	7.55 ft			
	Deg of Curvature:	36°57'54" Arc Definition			
	Tangent:	48.95 ft			
101			680172.31649311487309.6269881		

 Total Perimeter = 933.92 ft
 Area = 45801.526 Sq. Ft.
 Area = 1.0515 Acres

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 GEOMETRY REPORT

Traverse name: LOT 3

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
112			680137.66397611487273.4638364		
N60°29'22"W	130.48 ft				
113			680201.93433761487159.9150723		
N00°34'18"E	300.00 ft				
117			680501.91940231487162.9085822		
S89°25'33"E	150.00 ft				
116			680500.41602431487312.9010482		
S00°34'18"W	328.12 ft				
101			680172.31649311487309.6269881		
110	RP	Arc Center	680044.54647931487397.3756267		
RP	Radius:	155.00 ft			
	Delta:	18°35'44" Left			
	Arc Length:	50.31 ft			
	Chord Bearing:	S46°13'19"W			
	Chord Length:	50.09 ft			
	Middle Ordinate:	2.04 ft			
	External:	2.06 ft			
	Deg of Curvature:	36°57'54" Arc Definition			
	Tangent:	25.38 ft			
112			680137.66397611487273.4638364		

 Total Perimeter = 958.90 ft
 Area = 50170.088 Sq. Ft.
 Area = 1.1517 Acres

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 GEOMETRY REPORT

Traverse name: LOT 4

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
123			680120.89693271487262	4845289	
N60°29'22"W	140.98 ft				
115			680190.33920121487139	7983703	
N00°34'18"E	161.80 ft				
230			680352.12732031487141	4128319	
N89°08'27"W	368.03 ft				
284			680357.64499601486773	4240227	
N16°36'34"W	155.09 ft				
285			680506.26756291486729	0913097	
S89°25'33"E	224.19 ft				
87			680504.02064261486953	2672124	
S89°25'33"E	209.65 ft				
117			680501.91940231487162	9085822	
S00°34'18"W	300.00 ft				
119			680201.93433751487159	9150725	
S60°29'22"E	130.48 ft				
112			680137.66397611487273	4638364	
110	RP	Arc Center	680044.54647931487397	3756267	
RP	Radius:	155.00 ft			
	Delta:	7°24'49" Left			
	Arc Length:	20.06 ft			
	Chord Bearing:	S33°13'03"W			
	Chord Length:	20.04 ft			
	Middle Ordinate:	0.32 ft			
	External:	0.32 ft			
	Deg of Curvature:	36°57'54" Arc Definition			
	Tangent:	10.04 ft			
123			680120.89693271487262	4845289	

 Total Perimeter = 1710.27 ft
 Area = 67089.488 Sq. Ft.
 Area = 1.5402 Acres

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 GEOMETRY REPORT

Traverse name: LOT 5

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
	Bearing Distance				
122			680102.85337021487253.7604936		
N60°29'22"W	130.49 ft				
128			680167.13018081487140.2003358		
N89°25'33"W	189.91 ft				
8140			680169.03356981486950.2986426		
N59°22'32"W	243.04 ft				
282			680292.83799471486741.1599563		
283		Arc Center	680342.49522691486722.6353971		
	Radius:	53.00 ft			
	Delta:	86°09'05" Left			
	Arc Length:	79.69 ft			
	Chord Bearing:	N26°27'59"E			
	Chord Length:	72.39 ft			
	Middle Ordinate:	14.29 ft			
	External:	19.56 ft			
	Deg of Curvature:	108°06'19" Arc Definition			
	Tangent:	49.55 ft			
284			680357.64499601486773.4240227		
S89°08'27"E	368.03 ft				
230			680352.12732031487141.4128319		
S00°34'18"W	161.80 ft				
115			680190.33920121487139.7983703		
S60°29'22"E	140.98 ft				
123			680120.89693271487262.4845289		
110	RP	Arc Center	680044.54647931487397.3756267		
RP	Radius:	155.00 ft			
	Delta:	7°24'49" Left			
	Arc Length:	20.06 ft			
	Chord Bearing:	S25°48'13"W			
	Chord Length:	20.04 ft			
	Middle Ordinate:	0.32 ft			
	External:	0.32 ft			
	Deg of Curvature:	36°57'54" Arc Definition			
	Tangent:	10.04 ft			
122			680102.85337021487253.7604936		

 Total Perimeter = 1333.99 ft
 Area = 62504.863 Sq. Ft.
 Area = 1.4349 Acres

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 GEOMETRY REPORT

Traverse name: LOT 6

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
124			680000.96067581487241.9329729		
N89°23'53"W	293.11 ft				
8152			680004.04004821486948.8365121		
N00°30'28"E	165.00 ft				
8140			680169.03356981486950.2986426		
S89°25'33"E	189.91 ft				
128			680167.13018081487140.2003358		
S60°29'22"E	130.49 ft				
122			680102.85337021487253.7604936		
RP 110	RP	Arc Center	680044.54647931487397.3756267		
	Radius:	155.00 ft			
	Delta:	21°31'30" Left			
	Arc Length:	58.23 ft			
	Chord Bearing:	S11°20'03"W			
	Chord Length:	57.89 ft			
	Middle Ordinate:	2.73 ft			
	External:	2.78 ft			
	Deg of Curvature:	36°57'54" Arc Definition			
	Tangent:	29.46 ft			
298			680046.09312601487242.3833434		
S00°34'18"W	45.13 ft				
124			680000.96067581487241.9329729		

 Total Perimeter = 881.88 ft
 Area = 45679.101 Sq. Ft.
 Area = 1.0486 Acres

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 GEOMETRY REPORT

Traverse name: LOT 7

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
291			679839.43867031487240.3211670		
N89°23'53"W 114	292.93 ft		679842.51614721486947.4051286		
N00°30'28"E 8152	161.53 ft		680004.04004821486948.8365121		
S89°23'53"E 124	293.11 ft		680000.96067581487241.9329729		
S00°34'18"W 125	20.29 ft		679980.67202271487241.7305152		
S00°34'18"W 291	141.24 ft		679839.43867031487240.3211670		

 Total Perimeter = 909.11 ft
 Area = 47331.919 Sq. Ft.
 Area = 1.0866 Acres

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 GEOMETRY REPORT

Traverse name: LOT 8

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
5			680138.93056861487459.3013025		
S00°34'18"W	301.78 ft				
3			679837.16961731487456.2900714		
N89°23'53"W	155.98 ft				
130			679838.80832441487300.3178641		
N00°34'18"E	206.70 ft				
129			680045.49442411487302.3803563		
110	RP	Arc Center	680044.54647931487397.3756267		
RP	Radius:	95.00 ft			
	Delta:	90°00'09" Right			
	Arc Length:	149.23 ft			
	Chord Bearing:	N45°34'23"E			
	Chord Length:	134.35 ft			
	Middle Ordinate:	27.83 ft			
	External:	39.35 ft			
	Deg of Curvature:	60°18'41" Arc Definition			
	Tangent:	95.00 ft			
121			680139.54170781487398.3277661		
S89°25'33"E	60.98 ft				
5			680138.93056861487459.3013025		

 Total Perimeter = 874.66 ft
 Area = 45128.396 Sq. Ft.
 Area = 1.0360 Acres

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 GEOMETRY REPORT

Traverse name: TRACT 'A'

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
91			679181.01165181486941.5430448		
N89°22'13"W	216.71 ft				
287			679183.39331291486724.8462971		
N27°45'30"W	91.41 ft				
254			679264.28054831486682.2746174		
N79°25'53"W	176.06 ft				
255			679296.57250611486509.2013581		
N25°34'08"E	148.80 ft				
256			679430.79996821486573.4230710		
N37°49'56"W	151.57 ft				
257			679550.51165821486480.4576141		
N51°41'47"E	65.83 ft				
258			679591.31487991486532.1169405		
N32°41'56"E	65.36 ft				
259			679646.31664931486567.4260748		
N43°18'42"E	63.95 ft				
260			679692.84871101486611.2937135		
N31°01'04"E	66.18 ft				
261			679749.56540621486645.3966296		
262					
	Radius:	Arc Center	679723.80013271486688.2469584		
	Delta:	50.00 ft			
	Arc Length:	88°18'35" Right			
	Chord Bearing:	77.06 ft			
	Chord Length:	N75°10'22"E			
	Middle Ordinate:	69.66 ft			
	External:	14.13 ft			
	Deg of Curvature:	19.69 ft			
	Tangent:	114°35'30" Arc Definition			
263		48.55 ft			
			679767.39180531486712.7370805		
S60°40'22"E	15.94 ft				
264			679759.58442171486726.6341436		
S88°49'11"E	63.08 ft				
265			679758.28497511486789.7007579		
N79°13'46"E	28.51 ft				
266			679763.61277621486817.7085182		
N66°45'08"E	67.04 ft				

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267                                     679790.07391051486879.3053523
N30°58'36"E      18.49 ft
268                                     679805.92679451486888.8219780
N16°05'19"W      19.46 ft
269                                     679824.62463841486883.4291832
N03°42'09"E      40.37 ft
270                                     679864.91037371486886.0361789
N17°49'35"E      65.55 ft
271                                     679927.31318561486906.1033555
272                                     Arc Center 679940.17087311486866.1198605
      Radius:      42.00 ft
      Delta:      104°58'47" Left
      Arc Length:  76.95 ft
      Chord Bearing: N34°39'48"W
      Chord Length: 66.63 ft
      Middle Ordinate: 16.43 ft
      External:    26.98 ft
      Deg of Curvature: 136°25'07" Arc Definition
      Tangent:    54.72 ft
273                                     679982.11904231486868.2057892
N87°09'12"W      27.24 ft
274                                     679983.47191611486840.9994051
N67°53'05"W      66.23 ft
275                                     680008.40571511486779.6421027
N42°25'26"W      51.75 ft
276                                     680046.60628591486744.7310888
277                                     Arc Center 679996.01061361486689.3679427
      Radius:      75.00 ft
      Delta:      53°27'55" Left
      Arc Length:  69.99 ft
      Chord Bearing: N69°09'23"W
      Chord Length: 67.47 ft
      Middle Ordinate: 8.02 ft
      External:    8.98 ft
      Deg of Curvature: 76°23'40" Arc Definition
      Tangent:    37.77 ft
278                                     680070.61479431486681.6727352
S84°06'39"W      56.63 ft
279                                     680064.80439961486625.3416052
280                                     Arc Center 680152.33997171486616.3125617
      Radius:      88.00 ft
      Delta:      165°25'52" Right
      Arc Length:  254.08 ft
      Chord Bearing: N13°10'25"W
      Chord Length: 174.58 ft
      Middle Ordinate: 76.84 ft
      External:    606.03 ft
      Deg of Curvature: 65°06'32" Arc Definition
      Tangent:    688.43 ft

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281		680234.78971571486585.5548031
N69°32'31"E	166.08 ft	
282		680292.83799471486741.1599563
S59°22'32"E	243.04 ft	
8140		680169.03356981486950.2986426
S00°30'28"W	326.53 ft	
114		679842.51614721486947.4051286
S00°30'28"W	661.53 ft	
91		679181.01165181486941.5430448

Total Perimeter = 3441.42 ft
Area = 312994.280 Sq. Ft.
Area = 7.1854 Acres

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 GEOMETRY REPORT

Traverse name: TRACT 'B'

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
114			679842.51614721486947.4051286		
S89°23'53"E 93	658.91 ft		679835.59376161487606.2818142		
S00°34'18"W 92	661.85 ft		679173.77825491487599.6776481		
N89°22'13"W 91	658.17 ft		679181.01165181486941.5430448		
N00°30'28"E 114	661.53 ft		679842.51614721486947.4051286		

 Total Perimeter = 2640.47 ft
 Area = 435750.963 Sq. Ft.
 Area = 10.0035 Acres