

Western Pacific Engineering & Survey, Inc.  
1328 Hunter Place  
Moses Lake, WA  
(509)765-1023  
Wednesday, January 15, 2020 2:31:06 PM

Palomino Fields Plat - Div. III - Pr PROJECT: S:\18146\18146 DIV 5\18146 MP5.pro

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GEOMETRY REPORT

Traverse name: DIVISION V, LOT 1

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
PC316			616628.2549061621664	.165333	
S62°00'00"W	350.00 ft				
PC317			616463.9398591621355	.133676	
N28°00'00"W	116.00 ft				
194			616566.3617801621300	.674974	
N62°00'00"E	350.00 ft				
PC314			616730.6768271621609	.706632	
S28°00'00"E	116.00 ft				
PC316			616628.2549061621664	.165333	

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Total Perimeter = 932.00 ft  
Area = 40600.0000 Sq. Ft.  
Area = 0.932 Acres,

RECEIVED  
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Western Pacific Engineering & Survey, Inc.  
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 GEOMETRY REPORT  
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Traverse name: DIVISION V, LOT 2

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
	Bearing	Distance			
PC318			616525.8329851621718	.624034	
S62°00'00"W	350.00 ft				
PC319			616361.5179381621409	.592377	
N28°00'00"W	116.00 ft				
PC317			616463.9398591621355	.133676	
N62°00'00"E	350.00 ft				
PC316			616628.2549061621664	.165333	
S28°00'00"E	116.00 ft				
PC318			616525.8329851621718	.624034	

-----  
 Total Perimeter = 932.00 ft  
 Area = 40600.0000 Sq. Ft.  
 Area = 0.932 Acres,  
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 GEOMETRY REPORT  
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Traverse name: DIVISION V, LOT 3

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
PC320			616423.4110651621773.082736		
S62°00'00"W	350.00 ft				
PC321			616259.0960181621464.051078		
N28°00'00"W	116.00 ft				
PC319			616361.5179381621409.592377		
N62°00'00"E	350.00 ft				
PC318			616525.8329851621718.624034		
S28°00'00"E	116.00 ft				
PC320			616423.4110651621773.082736		

-----  
 Total Perimeter = 932.00 ft  
 Area = 40600.0000 Sq. Ft.  
 Area = 0.932 Acres,  
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 GEOMETRY REPORT

Traverse name: DIVISION V, LOT 4

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
PC322			616320.9891441621827.541437		
S62°00'00"W	350.00 ft				
PC323			616156.6740971621518.509779		
N28°00'00"W	116.00 ft				
PC321			616259.0960181621464.051078		
N62°00'00"E	350.00 ft				
PC320			616423.4110651621773.082736		
S28°00'00"E	116.00 ft				
PC322			616320.9891441621827.541437		

-----  
 Total Perimeter = 932.00 ft  
 Area = 40600.0000 Sq. Ft.  
 Area = 0.932 Acres,

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GEOMETRY REPORT

Traverse name: DIVISION V, LOT 5

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
	Bearing	Distance			
PC324			616218.5672231621882.000138		
S62°00'00"W	350.00 ft				
PC325			616054.2521761621572.968481		
N28°00'00"W	116.00 ft				
PC323			616156.6740971621518.509779		
N62°00'00"E	350.00 ft				
PC322			616320.9891441621827.541437		
S28°00'00"E	116.00 ft				
PC324			616218.5672231621882.000138		

-----  
Total Perimeter = 932.00 ft  
Area = 40600.0000 Sq. Ft.  
Area = 0.932 Acres,

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 GEOMETRY REPORT

Traverse name: DIVISION V, LOT 6

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
	Bearing	Distance			
PC326			616116.1453021621936.458840		
	S62°00'00"W 204	350.00 ft	615951.8302551621627.427182		
	N28°00'00"W PC325	116.00 ft	616054.2521761621572.968481		
	N62°00'00"E PC324	350.00 ft	616218.5672231621882.000138		
	S28°00'00"E PC326	116.00 ft	616116.1453021621936.458840		

-----  
 Total Perimeter = 932.00 ft  
 Area = 40600.0000 Sq. Ft.  
 Area = 0.932 Acres,

GEOMETRY REPORT

Traverse name: DIVISION V, LOT 7

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				

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PC333			615926.3556401622037.371793		
33	Arc Center		615914.6188511622015.298103		
	Radius:	25.00 ft			
	Delta:	90°00'00" Right			
	Arc Length:	39.27 ft			
	Chord Bearing:	S17°00'00"W			
	Chord Length:	35.36 ft			
	Middle Ordinate:	7.32 ft			
	External:	10.36 ft			
	Deg of Curvature:	229°10'59" Arc Definition			
	Tangent:	25.00 ft			
PC332			615892.5451611622027.034892		

S62°00'00"W	107.00 ft				
PC329			615842.3117041621932.559500		

N28°00'00"W	239.95 ft				
PC327			616054.1750561621819.909757		

N62°00'00"E	132.00 ft				
PC326			616116.1453021621936.458840		

S28°00'00"E	214.95 ft				
PC333			615926.3556401622037.371793		

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Total Perimeter = 733.17 ft  
 Area = 31539.2854 Sq. Ft.  
 Area = 0.724 Acres,

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 GEOMETRY REPORT  
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Traverse name: TRACT C-1

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
	Bearing	Distance			
730			616839.3006181620421.328323		
S89°45'28"E	823.60 ft				
152			616835.8171641621244.918578		
S89°45'28"E	309.58 ft				
253			616834.5077651621554.498743		
S28°00'00"E	117.60 ft				
PC314			616730.6768271621609.706632		
S62°00'00"W	350.00 ft				
PC315			616566.3617801621300.674974		
S28°00'00"E	687.49 ft				
250			615959.3421251621623.433050		
*S00°05'29"E	637.35 ft				
251			615321.9910601621624.449629		
N51°45'11"W	1696.34 ft				
722			616372.1138451620292.229123		
N26°30'07"E	49.87 ft				
723			616416.7432071620314.482399		
N78°12'25"E	10.33 ft				
724			616418.8539891620324.592270		
N19°20'55"E	28.07 ft				
725			616445.3425711620333.893679		
N26°40'51"W	130.02 ft				
726			616561.5211011620275.510668		
N10°21'53"E	136.08 ft				
727			616695.3825021620299.993660		
N26°13'14"E	90.11 ft				
728			616776.2214381620339.807389		
N53°25'36"E	89.88 ft				
729			616829.7774021620411.990734		
N44°26'10"E	13.34 ft				
730			616839.3006181620421.328323		

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 Total Perimeter = 5169.67 ft  
 Area = 1177445.1465 Sq. Ft.  
 Area = 27.030 Acres,  
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 GEOMETRY REPORT  
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Traverse name: TRACT D-1

Point Number	Description	Vertical Angle	Northing	Easting	Elevation
Bearing	Distance				
250			615959.3421251621623.433050		
S28°00'00"E	8.51 ft				
PC328			615951.8302551621627.427182		
N62°00'00"E	218.00 ft				
PC327			616054.1750561621819.909757		
S28°00'00"E	239.95 ft				
PC329			615842.3117041621932.559500		
N62°00'00"E	107.00 ft				
PC332			615892.5451611622027.034892		
33		Arc Center	615914.6188511622015.298103		
	Radius:	25.00 ft			
	Delta:	90°00'00" Left			
	Arc Length:	39.27 ft			
	Chord Bearing:	N17°00'00"E			
	Chord Length:	35.36 ft			
	Middle Ordinate:	7.32 ft			
	External:	10.36 ft			
	Deg of Curvature:	229°10'59" Arc Definition			
	Tangent:	25.00 ft			
PC333			615926.3556401622037.371793		
S28°00'00"E	24.10 ft				
325			615905.0808621622048.683793		
N62°00'00"E	60.00 ft				
PC350			615933.2491561622101.660648		
N62°00'00"E	381.79 ft				
PC351			616112.4889801622438.761720		
S35°44'51"E	146.15 ft				
466			615993.8720331622524.145838		
S00°17'09"E	482.88 ft				
497			615510.9935381622526.555510		
1597.97					
S89°59'31"W	458.28 ft				
827			615510.9291401622068.275510		
S38°14'18"W	423.13 ft				
1078			615178.5814601621806.383820		
1584.74					
N51°45'11"W	231.66 ft				
251			615321.9910601621624.449629		
N00°05'29"W	637.35 ft				

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250

615959.3421251621623.433050

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Total Perimeter = 3458.08 ft  
Area = 519832.3237 Sq. Ft.  
Area = 11.934 Acres,