CONTOUR ENGINEERING, LLC
3309 56TH STREET NW
GIG HARBOR, WA. 98335
253-324-6449
Wednesday, October 08, 2014 11:46:04 AM

NEW PROJE PROJECT: L:\PROJECT FILES\14-194 12810 NE 100th St\14-194b\14-194b.pro

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CLOSURE REPORT

Coordinate values shown are computed based on the rounded bearing and distance, or chord bearing and chord lengths as indicated herein.
Boundary Name: OVERALL

Point Number	Description	Sta	Northing	Easting	Elevation
1020	CALC LLA COR	0+00.00	254395.34438	1311287.68436	
N01°51'09"E 81.00 '					
1021	CALC LLA COR	0+81.00	254476.30205	1311290.30281	
N51°39'46"E 57.65 '					
1022	CALC LLA COR	1+38.65	254512.06169	1311335.52195	
S88°24'43"E 48.00 '					
1023	CALC LLA COR	1+86.65	254510.73146	1311383.50351	
S59°01'29"E 28.50 '					
1024	CALC LLA COR	2+15.15	254496.06341	1311407.93911	
S45°21'23"E 30.78 '					
1025	CALC LLA COR	2+45.93	254474.43447	1311429.83882	
S01°52'11"W 83.00 '					
1026	CALC LLA COR	3+28.93	254391.47866	1311427.13077	
N88°24'43"W 139.50 '					
1020	CALC LLA COR	4+68.43	254395.34465	1311287.68435	

Closing latitude = 0.00027
Closing departure = -0.00000
Closing bearing = S00°53'26"E
Closing distance = 0.00027
Total traverse length = 468.43 (468.43)
Total error of closure = 1/1709838
Error of closure in latitude = 1/1710045
Error of closure in departure = 1/109993523

Area = 14920.58 SQ FT
Area = 0.343 ACRES

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CLOSURE REPORT

Coordinate values shown are computed based on the rounded bearing and distance, or chord bearing and chord lengths as indicated herein.
Boundary Name: LOT 1

Point Number	Description	Sta	Northing	Easting	Elevation
1020	CALC LLA COR	0+00.00	254395.34438	1311287.68436	
N01°51'09"E 81.00 '					
1021	CALC LLA COR	0+81.00	254476.30205	1311290.30281	
N51°39'46"E 57.65 '					
1022	CALC LLA COR	1+38.65	254512.06169	1311335.52195	
S88°24'43"E 25.71 '					
1029	SP LOT COR	1+64.36	254511.34918	1311361.22207	
S01°51'09"W 118.00 '					
1028	SP LOT COR	2+82.36	254393.41086	1311357.40754	
N88°24'43"W 69.75 '					
1020	CALC LLA COR	3+52.11	254395.34386	1311287.68433	

Closing latitude	= -0.00053
Closing departure	= -0.00003
Closing bearing	= N03°33'42"E
Closing distance	= 0.00053
Total traverse length	= 352.11 (352.11)
Total error of closure	= 1/668846
Error of closure in latitude	= 1/670141
Error of closure in departure	= 1/10766619
Area	= 7415.64 SQ FT
Area	= 0.170 ACRES

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CLOSURE REPORT

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Boundary Name: LOT 2

Point Number	Description	Sta	Northing	Easting	Elevation
1028	SP LOT COR	0+00.00	254393.41126	1311357.40757	
N01°51'09"E 118.00 '					
1029	SP LOT COR	1+18.00	254511.34959	1311361.22210	
S88°24'43"E 22.29 '					
1023	CALC LLA COR	1+40.29	254510.73186	1311383.50354	
S59°01'29"E 28.50 '					
1024	CALC LLA COR	1+68.79	254496.06382	1311407.93914	
S45°21'23"E 30.78 '					
1025	CALC LLA COR	1+99.57	254474.43488	1311429.83885	
S01°52'11"W 83.00 '					
1026	CALC LLA COR	2+82.57	254391.47906	1311427.13080	
N88°24'43"W 69.75 '					
1028	SP LOT COR	3+52.32	254393.41206	1311357.40759	

Closing latitude	= 0.00080
Closing departure	= 0.00003
Closing bearing	= S02°02'17"W
Closing distance	= 0.00080
Total traverse length	= 352.32 (352.32)
Total error of closure	= 1/440476
Error of closure in latitude	= 1/440755
Error of closure in departure	= 1/12385840
Area	= 7504.95 SQ FT
Area	= 0.172 ACRES