

**MERCER ISLAND
LOT LINE ADJUSTMENT
LLA_____
MAP CHECKS**

**DRS PROJECT NO. 23001
PREPARED BY DAS**

**09/28/2023
D.R. STRONG CONSULTING ENGINEERS
620 7TH AVENUE
KIRKLAND, WA. 98033**

PARENT PARCEL – MAP CHECKS

Course: S88°29'16.70"E	Distance: 110.001	Northing: 217834.8424	Easting: 1293240.1815
Course: S1°13'48.51"W	Distance: 239.637	Northing: 217831.9398	Easting: 1293350.1445
Course: S88°28'59.13"E	Distance: 40.001	Northing: 217592.3580	Easting: 1293344.9999
Course: S1°13'48.51"W	Distance: 234.618	Northing: 217591.2991	Easting: 1293384.9864
Course: N88°28'24.01"W	Distance: 40.001	Northing: 217356.7353	Easting: 1293379.9495
Course: N1°13'48.51"E	Distance: 175.002	Northing: 217357.8010	Easting: 1293339.9632
Course: N88°28'24.01"W	Distance: 110.001	Northing: 217532.7630	Easting: 1293343.7202
Course: N1°13'48.51"E	Distance: 299.218	Northing: 217535.6937	Easting: 1293233.7578
		Northing: 217834.8424	Easting: 1293240.1815

Error of closure: 0.0002 Course: S61°44'29.80"E
Precision - 1:6300916
Polyline Area = 42300.06 s.f. 0.97 acres.
Polyline Perimeter = 1248.479

LOT 1 – MAP CHECKS

Course: S88°29'16.70"E	Distance: 110.001	Northing: 217834.8424	Easting: 1293240.1815
Course: S1°13'48.51"W	Distance: 239.637	Northing: 217831.9398	Easting: 1293350.1445
Course: S88°28'59.13"E	Distance: 40.001	Northing: 217592.3580	Easting: 1293344.9999
Course: S1°13'48.51"W	Distance: 234.618	Northing: 217591.2991	Easting: 1293384.9864
Course: N88°28'24.01"W	Distance: 7.100	Northing: 217356.7353	Easting: 1293379.9495
Course: N1°13'48.51"E	Distance: 227.517	Northing: 217356.9245	Easting: 1293372.8520
Course: N88°28'59.13"W	Distance: 39.996	Northing: 217584.3886	Easting: 1293377.7364
Course: N1°13'48.51"E	Distance: 170.376	Northing: 217585.4474	Easting: 1293337.7544
Course: N88°29'16.70"W	Distance: 102.906	Northing: 217755.7837	Easting: 1293341.4121
Course: N1°13'48.51"E	Distance: 76.361	Northing: 217758.4990	Easting: 1293238.5422
		Northing: 217834.8424	Easting: 1293240.1815

Error of closure: 0.0008 Course: N01°52'29.82"E

Precision - 1:1535147

Polyline Area = 11507.97 s.f. 0.26 acres.

Polyline Perimeter = 1248.513

LOT 2 – MAP CHECKS

Course: S88°29'16.70"E	Distance: 102.906	Northing: 217758.4990	Easting: 1293238.5422
Course: S1°13'48.51"W	Distance: 170.376	Northing: 217755.7837	Easting: 1293341.4121
Course: S88°28'59.13"E	Distance: 39.996	Northing: 217585.4474	Easting: 1293337.7544
Course: S1°13'48.51"W	Distance: 227.517	Northing: 217584.3886	Easting: 1293377.7364
Course: N88°28'24.01"W	Distance: 6.100	Northing: 217356.9245	Easting: 1293372.8520
Course: N1°13'48.51"E	Distance: 221.415	Northing: 217357.0870	Easting: 1293366.7541
Course: N88°28'59.13"W	Distance: 39.728	Northing: 217578.4514	Easting: 1293371.5075
Course: N1°13'48.51"E	Distance: 103.754	Northing: 217579.5031	Easting: 1293331.7934
Course: N88°29'16.70"W	Distance: 97.074	Northing: 217683.2335	Easting: 1293334.0209
Course: N1°13'48.51"E	Distance: 72.721	Northing: 217685.7949	Easting: 1293236.9810
		Northing: 217758.4990	Easting: 1293238.5422

Error of closure: 0.0015 Course: S00°55'36.79"W

Precision - 1:738469

Polyline Area = 9683.02 s.f. 0.22 acres.

Polyline Perimeter = 1081.587

LOT 3 – MAP CHECKS

Course: N1°13'48.51"E	Distance: 150.136	Northing: 217535.6937	Easting: 1293233.7578
Course: S88°29'16.70"E	Distance: 97.074	Northing: 217685.7949	Easting: 1293236.9810
Course: S1°13'48.51"W	Distance: 103.754	Northing: 217683.2335	Easting: 1293334.0209
Course: S88°28'59.13"E	Distance: 39.728	Northing: 217579.5031	Easting: 1293331.7934
Course: S1°13'48.51"W	Distance: 221.415	Northing: 217578.4514	Easting: 1293371.5075
Course: N88°28'24.01"W	Distance: 26.800	Northing: 217357.0870	Easting: 1293366.7541
Course: N1°13'48.51"E	Distance: 175.002	Northing: 217357.8010	Easting: 1293339.9632
Course: N88°28'24.01"W	Distance: 110.001	Northing: 217532.7630	Easting: 1293343.7202
		Northing: 217535.6937	Easting: 1293233.7578

Error of closure: 0.0013 Course: N65°36'24.22"E

Precision - 1:718403

Polyline Area = 21109.07 s.f. 0.48 acres.

Polyline Perimeter = 923.910