



Radius inner curve = 25 m
Width of each track = 4 m

1 = 2 x mean axis = 2 x A = 2 x 113.57	= 227.14 m
2 = Inner Curve = (B+0.5) x (pi) = 25.5 x 3.1416	= 80.11 m
3 = Outer Curve = (C+0.5) x (pi) = 29.5 x 3.1416	= 92.68 m
4 = Crossing = $\sqrt{A^2 + (\text{width of track})^2} - A = \sqrt{113.57^2 + 4^2} - 113.57$	= 0.07 m
	400.0 m

NOTES:

1. This track is laid out for an Oval with radii for Olympic Style Track of 25.0m and 29.0m. If either of the radii changes, the length of the straightaways will also change. Please contact the National Office for the exact measurements of tracks with different radii.

2. All start lines will be preceded by a pre-start line located 2m before the actual start line.

3. The fall line for the 100m and 200m races is 5m. For all other distances it is 10m.

400m OLYMPIC STYLE SKATING OVAL
APPENDIX C1-1



DRAWN BY:	N.B.W.	DATE:	18 JAN 2007	SCALE:	1/2" = 1'-0"
CHECKED BY:	G.A.W.	DATE:	29 JUN 2007	PROJECT:	280SE07
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