



Radius inner curve = 27.011 m
 Width of track = 8 m

1 = 2 x mean axis = 2 x A = 2 x 113.57 = 227.14 m
 2 = 2 x curve = 2 x (B+0.5) x (pi) = 2 x 27.511 x 3.1416 = 172.86 m
 400.0 m

NOTES:

1. This track is laid out for an Oval with radius for Mass Start of 27.011m. If the radius 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 MASS START SKATING OVAL
 APPENDIX C1-5

ENGCOMP
 Engineering and Computing Professionals
 3318 Millar Avenue, Saskatoon, SK Canada S7N 7G9
 Phone (306) 978-7730 Fax (306) 978-7729
 www.engcomp.ca Email info@engcomp.ca

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
INTERNAL DRAWING NO:	400MSO	REV:	0		