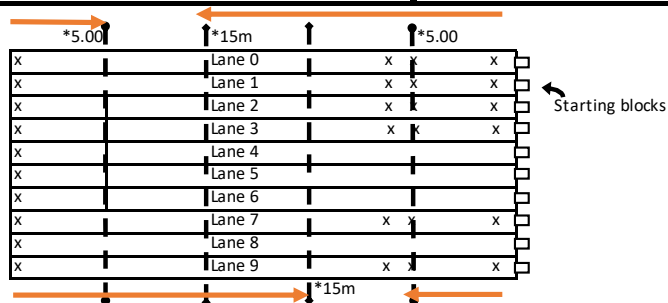Swimming Canada Facility Survey Checklist

This checklist is intended to provide an overview of the information required when a facility survey is completed. For complete information regarding the rules and the accepted dimensional tolerances refer to the [Facility Rules and Guidelines of Swimming Canada](#).

A certified surveyor would complete, stamp and sign official survey document and this checklist may be used for information purposes on what measurements should be included.

Information Required					
Pool Information	Name of Pool Name of Facility Mailing Address of Pool	☐ ☐ ☐	**Backstroke Flags**	Distance of Flags to End Walls (Indicated on pool drawing)	☐
Lane Length	Length of each lane	☐	**False Start Rope**	Distance of Rope to End Walls (indicated on pool drawing)	☐
Lane Width	*Width of each lane from:* Start end Turn end	 ☐ ☐	**Drawings**	Pool Scale of Pool Starting Block	☐ ☐ ☐
Depth	*Diving Depth* Depth at 1 metre Depth at 5 metre Depth at 6 metre *Depth Elsewhere* Depth at Turn Wall	 ☐ ☐ ☐ ☐	**Note section**	Measurements are in meters to 3 decimal points Description of where measurements are taken from Legend of pool drawing Date of survey Survey datum	☐ ☐ ☐ ☐ ☐
Height of Block	Front to Top of Water Back to Top of Water	☐ ☐	**Stamp of Surveyor**		☐

Sample Pool of Sample Sports Centre Address Sample City,	Certified Correct:

*5.00 *15m *5.00

x	Lane 0	x	x	x	
x	Lane 1	x	x	x	← Starting blocks
x	Lane 2	x	x	x	
x	Lane 3	x	x	x	
x	Lane 4				
x	Lane 5				
x	Lane 6				
x	Lane 7	x	x	x	
x	Lane 8				
x	Lane 9	x	x	x	

*15m

POOL DETAIL

25 20 15 10 5 0m

Length of Pool	
Lane	Total Length
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Width of Lane		
Lane		Total Width
0	Start	
	Turn	
1	Start	
	Turn	
2	Start	
	Turn	
3	Start	
	Turn	
4	Start	
	Turn	
5	Start	
	Turn	
6	Start	
	Turn	
7	Start	
	Turn	
8	Start	
	Turn	
9	Start	
	Turn	

Height of Starting Blocks (From Top of Water)		
Lane	Front	Back
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		

Depth of Pool (at time of survey measured from end wall)				
Lane	at 1.00 m	at 5.00 m	at 6.00 m	at Turning-End
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				

Notes:

All Distances are shown in meters and decimals should be to .000

Admissible tolerance will be +0.010 - 0.000.

Lane distances are from the edge of start wall to the edge of end wall with full competition set-up including electronics, touchpads and competition lane ropes in place.

When a 50m pool is being surveyed with 2 25m tanks, measurments will be taken for each pool from from the appropriate starting end

When a 50m pool all measurements noted above are still applicable

Distances on backstroke flag line are from the edge of each end wall.

Distances on false start line are from the edge of each of the end wall measured in both directions.

Heights on starting blocks are from top of block to the top of water

Holes for backstroke flags are shown thus: ▬ ▬ ▬ ▬ ▬ ▬ ➤

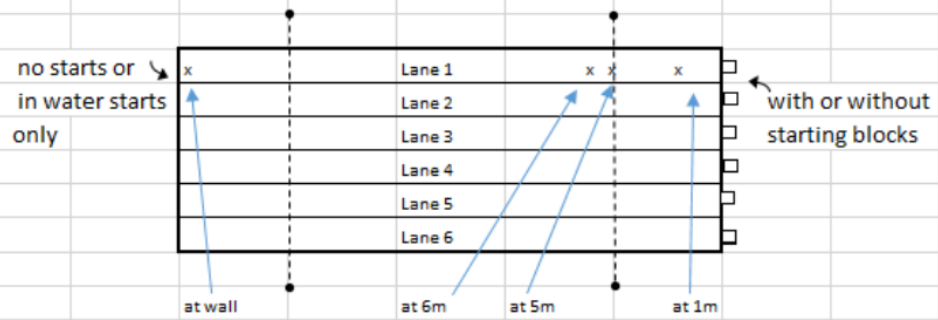Holes for false start rope are shown thus: ▬ ▬ ▬ ▬ ▬ ➤

Spot depths shown thus: x

Date of Survey:

*Measurements shown are only placeholders, replace with numbers relevant to you facility.

Pool Depth Measurements

from water surface to bottom of pool

no starts or
in water starts
only

	Lane 1		
x	Lane 2	x x	x
	Lane 3		
	Lane 4		
	Lane 5		
	Lane 6		

with or without
starting blocks

at wall   at 6m   at 5m   at 1m

Dive Starts measurements

from surface of water to block, deck, bulkhead

top of block

height of deck or bulkhead   height of block   deck or bulkhead

depth measurement