

Appendix A – NBCRC Spatial Requirements and Space Priority (v1-Sept 8, 2023)

1.1 Program Requirements

This section describes the name, quantity, minimum area and a brief description of the spaces required for this project.

The table also denotes the space's priority, conveying its significance within the program. Priority levels are as follows:

- 1 = Mandatory space
- 2 = Important but non-mandatory space
- 3 = Desirable space

A1	General Public Spaces	Rooms	Priority	Area*	Description
A1.1	Lobby	1	1	TBD	Entrance, connections, commerce, social,
A1.2	Universal Public Washroom	1	1	12m ²	Public Washroom built to the Universal Standard
A1.3	Men's Public WR	1	1	TBD	Public Usage
A1.4	Women's Public WR	1	1	TBD	Public Usage
A2	Recreation Spaces	Rooms	Priority	Area*	Description
A2.1	Ice Pad	2	1	TBD	Regulation ice pad c/w space for 250 spectators
A2.2	Change Room Corridor(s)	TBD	1	TBD	Corridor(s) connecting change rooms and ice pads
A2.3.1	Change Rooms	12	1	TBD	25 occupants
A2.3.2	Change Rooms	2	2	TBD	25 occupants
A2.3.3	Change Rooms	2	3	TBD	25 occupants
A2.4	Referee Change Room	2	1	TBD	Barrier free change room for referees – 8 occupants
A2.5	Youth Program Storage	1	1	TBD	Storing ice sports eq., dividers, bumpers, youth nets, etc..
A3	Community Spaces	Rooms	Priority	Area*	Description
A3.1	Association Office	4	2	10m ² (ea)	Administration offices for local sport groups.
A3.2	Association Storage	4	2	10m ² (ea)	Storage space for sports associations
A3.3	Food Services Area	1	3	TBD	Prepared food and beverage sales
A3.4A	Community Space (Option A)	1	2	275m ²	Rental space for community events, info sessions, tai chi...
A3.4B	Community Space (Option B)	1	1	TBD	Small boardroom/table chair storage

A4	Process Spaces	Rooms	Priority	Area*	Description
A4.1	Ice Re-surfacer Area	1	1	TBD	Ice re-surfacer filling, fuelling, dumping, maintenance
A4.2	Ice Plant	1	1	TBD	All ice plant related equipment
A4.3	Process Storage Area	1	1	TBD	Flooring storage, glass kits, spare nets, etc....
A4.4	Mechanical Room	TBD	1	TBD	Boilers, headers, pumps, exchangers...
A4.5	Electrical Room	TBD	1	TBD	Main incoming electrical service
A4.6	Maintenance Shop	1	1	85m ²	General carpentry, secure tool and paint storage, (HVAC/Ice Plant) operator terminal
A4.7	Janitor Closet	3	1	3m ²	Janitor sink, mop pail and cleaning supply storage, 1 per rink, 1 for lobby.
A5	Admin Spaces	Rooms	Priority	Area*	Description
A5.1	Admin Storage	1	1	TBD	Office supplies, Cash Safe
A5.2	LAN Closet	1	3	TBD	42U rack, opens front and back
A5.3	Staff Lunchroom	1	1	TBD	Used by Facility staff for meals and breaks.
A5.4	Administration Area	1	1	TBD	Service counter, 1 swing station, 2 admin stations
A5.5	Supervisor Office	1	1	10 m ²	Single office & room for 2 guests
A5.6	First Aid Room	1	1		Accessible to both rinks or 1/rink
A6	Parking Spaces (Paved)	Quantity	Priority	Area	Description
A6.1	Regulation Stalls	223	1	TBD	Regular Parking Stalls
A6.2	Accessible Stalls (A)	6	1	TBD	Type A Accessible Parking Stalls
A6.3	Accessible Stalls (B)	4	1	TBD	Type B Accessible Parking Stalls
A6.4	Transit Drop Off	1	1	TBD	Transit drop off at main entrance
A7	Parks Spaces	Quantity	Priority	Area	Description
A7.1	Parks Maintenance Shop	1	**	TBD	Area for parks staff to store equipment, pesticides and various.
A7.2	Aggregate Laydown	1	**	70'x90'	Area for field and path aggregate laydown.

*All areas are approximate

** Area only required if existing parks maintenance building is demolished

NOTE: The building must be designed to meet the Canadian Green Building Council (CaGBC) Zero Carbon Building (ZCB) – Design Standard (version 2)