

Planning and Building Department
City of Mississauga
300 City Centre Drive, 3rd Floor
Mississauga ON L5B 3C1



**PUBLIC POOL
DESIGN CHECKLIST
(REVISED JANUARY 2025)**

**PUBLIC POOL DESIGN CHECKLIST
 BASED ON ONTARIO REGULATION 203/24
 SECTION 3.11.**

File#: _____

Date: _____

Class A or Class B

Indoor or Outdoor

Major Occupancy: _____

Project	Name: _____	
	Address: _____	
Owner	Name: _____	Phone: () _____
	Address: _____	
Design Professional (Architect/ Engineer) *	Name: _____	Phone: () _____
	Address: _____	
	Signature: _____	

* Refer to Section 1.2. Design and General Review, Division C – Part 1, 2024 Ontario Building Code

- Pages 2-7 → All Public Pools
- Page 8 → Diving Boards & Platforms
- Page 9 → Modified & Wave Action Pools
- Page 10 → Ramps into Public Pools
- Page 11 → Public Pools in Group B, Division 2 Or 3, Major Occupancies

P. Eng. Seal, Signed and Dated

PUBLIC POOL AND DECK DESIGN AND CONSTRUCTION REQUIREMENTS			
OBC Reference	Requirements	Complies	N/A
3.11.3.1.(4)	Except for a modified pool, wave action pool, a pool for therapeutic use, a beach entry ramp and a pool described in 3.11.5.2. (1). All water depths ≥ 0.75 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(5)	Beach entry ramp is protected with permanent barriers between 900 mm to 1200 mm along the deck	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(6)	Bottom slopes (a) water depths ≤ 1.35 m - maximum 8% (b) water depths > 1.35 m but < 2.00 m - maximum 33% (c) water depths ≥ 2.00 m - maximum 50%	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.3.1.(7)	Recessed fittings for safety buoy line ≥ 300 mm toward the shallow end measured from the top of a slope steeper than 8%	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(8)	Walls vertical to within 150 mm of the bottom in water depth < 1.35 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(9)	Pool surrounded by hard surfaced deck (a) $\geq 1\ 800$ m wide With at least 1 100 mm provided as a required barrier-free path of travel (b) outdoor pools - sloped away to waste drains OR adjacent lower ground at a slope of between 2% and 4% (c) indoor pools - impervious and sloped away between 1% and 4% to waste drains	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.3.1.(10) ^{mw}	Where provided, a ledge shall (a) be located only where water depth ≥ 1.35 m (b) be ≤ 200 mm wide (c) be ≥ 1.00 m below the water surface (d) be gradually tapered towards shallow end (e) have a band of contrasting colour on top edge	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.3.1.(11) ^{mw}	Above ground pool - (see page pool-4)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(12)	Deck perpendicular to pool walls or projects ≤ 50 mm over water	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(13)	Deck separated by barrier from spectator area	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(14)	Deck delineated from surrounding area by a tactile conforming to 3.8.3.18	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(15)	Perimeter of pool deck clearly delineated by painted lines or other means where any area contiguous to the pool deck may be confused with the deck	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(16) ^{mw}	Perimeter drainage around deck where necessary	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(17) ^w	Hose bibs provided for convenient flushing of deck	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(18)	Foot sprays running freely to waste provided where access to pool is over non-cleanable surfaces (e.g. Gravel, grass)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(19)	One or more ladders or steps in deep and shallow areas, and one barrier-free access as required by 3.11.3.3	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(20) ^{mw}	Submerged surfaces of pool, the deck and partitions or walls adjacent to the deck have cleanable surfaces	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(21) ^{mw}	Submerged surfaces white or light in colour (markings excluded)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(22) ^w	Black disc 150 mm in diameter on white background at deepest point in pool	<input type="checkbox"/>	<input type="checkbox"/>

PUBLIC POOL AND DECK DESIGN AND CONSTRUCTION REQUIREMENTS (CONT'D)			
OBC Reference	Requirements	Complies	N/A
3.11.3.1.(23) ^{mw}	Access to deck preventable (e.g. lockable doors, security fence with lockable gate)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(24)	Lifeguard control stations where required in a Class A pool (a) one or more where water surface > 150 m ² and ≤ 230 m ² (b) two or more where water surface > 230 m ²	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
3.11.3.1.(25) ^w	Markings on deck ≥ 100 mm high, showing (a) water depths at deep points, breaks between gentle and steep bottom slopes and shallow points (b) SHALLOW AREA at appropriate location(s) (c) DEEP AREA at appropriate location(s) where water depth > 2.5 m	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.3.1.(26) ^w	In pools with max. water depth ≤ 2.5 m notice posted in letters ≥ 150 mm either CAUTION - AVOID DEEP DIVES or SHALLOW WATER -- NO DIVING (pool owner may choose either wording)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(27)	Except where no space is provided between ladder treads and the pool wall, the space between the pool wall and submerged portions of any treads of a ladder for entry into and egress from the water shall be not more than 150 mm and not less than 75 mm.	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.1.(28)	If a set of steps is provided for entry into and egress from public pools, the steps shall: (a) be equipped with a handrail, (b) have a non-slip surface, and (c) have a band of contrasting colour along the entire juncture of the side and top of the edges	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

^m also applicable for modified pools (see page pool-9)

^w also applicable for wave action pools (see page pool-9)

ABOVE GROUND POOLS			
OBC Reference	Requirements	Complies	N/A
3.11.3.1.(11) ^{mw}	If pool installed on surface of ground or hard surface Water depth constant and no more than 1.10 m Water surface area no more than 100 m ² Deck may be elevated platform that has: (a) an unobstructed width of 900 mm minimum (b) elevation above grade or floor ≥ 75 mm (c) 6 mm wide openings for drainage (d) surface that is capable of being kept clean, disinfected and free from slipperiness	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

BARRIER-FREE PATH OF TRAVEL FOR OUTDOOR POOL DECK			
OBC Reference	Requirements	Complies	N/A
3.11.3.2.(1)	Where an outdoor pool is provided, a barrier-free path of travel shall be provided to and throughout the normally occupied portions of the pool deck	<input type="checkbox"/>	<input type="checkbox"/>

ACCESS INTO PUBLIC POOLS			
OBC Reference	Requirements	Complies	N/A
3.11.3.3.(1)	Access for entry into and egress from the water of as public pool provided in a storey required to have a barrier-free path of travel by 3.8.2.1. shall be provided by (a) a ramp conforming to 3.11.5.1 and 3.11.5.2 for a pool described in 3.11.5.2.(1), or (b) a pool lift	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
3.11.3.3.(2)	Except the entire pool depth > 1.22 m, at least one lift shall be located where the water level ≤ 1.22 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.3.(3)	The centre line of the seat for the pool lift shall be located over the deck and a minimum of 400 mm from the edge of the pool when in the raised position	<input type="checkbox"/>	<input type="checkbox"/>
3.11.3.3.(4)	A clear deck space located parallel with the seat for the pool lift and on the side of the seat opposite the water shall, (a) be at least 915 mm wide, and (b) extend forward not less than 1 220 mm from a line located 305 mm behind the rear edge of the seat.	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
3.11.3.3.(5)	The pool lift shall be, (a) be operable without assistance from both the deck and water, and (b) when in use, its controls and operating mechanisms are unobstructed.	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
3.11.3.2.(6)	The pool lift shall, (a) have a weight capacity of at least 135 kg, and (b) be capable of sustaining a static load of at least 1.5 times the rated load.	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

DRESSING AND LOCKER ROOMS, SHOWERS AND TOILETS

OBC Reference	Requirements	Complies	N/A																																
3.11.9.1.(2)	Class A pool on recreational camp exempt from dressing room, washroom, etc. requirements if facilities available elsewhere on premises and foot sprays provided	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(3)	Class B pool exempt from dressing room, washroom, etc. requirements if facilities available elsewhere on premises and foot sprays provided	<input type="checkbox"/>	<input type="checkbox"/>																																
3.1.17.3.(1)	Public pools other than wave action pools: Occupant load = $D/2.5 + S/1.4 = \underline{\quad} + \underline{\quad} = \underline{\quad}$ bathers where D = water surface area in m ² where the water depth is > 1.35 m deep, and S = water surface area in m ² where the water depth is ≤ 1.35 m deep	<input type="checkbox"/>	<input type="checkbox"/>																																
3.1.17.3.(2)	Wave action pools: Occupant load = $D/2.5 + S/1.1 = \underline{\quad} + \underline{\quad} = \underline{\quad}$ bathers where D = water surface area in m ² of the part of the pool where the still water depth is > 1.00 m, and S = water surface area in m ² of the part of the pool where the still water depth is ≤ 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(4)	The number of water closets, urinals and lavatories is determined from Article 3.7.4.3. and Table 3.7.4.3.C. <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 15%; text-align: center;">Male</td> <td style="width: 15%; text-align: center;">Provided</td> <td style="width: 15%; text-align: center;">Required</td> <td style="width: 10%;"></td> <td style="width: 15%; text-align: center;">Female</td> <td style="width: 15%; text-align: center;">Provided</td> <td style="width: 15%; text-align: center;">Required</td> </tr> <tr> <td></td> <td>W.C.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td></td> <td>W.C.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td></td> <td>Urinals</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td></td> <td></td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td></td> <td>Lav.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td></td> <td>Lav.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table> <p style="text-align: center;">Drinking Fountain _____ (NOTE: Barrier-free design may be required)</p>		Male	Provided	Required		Female	Provided	Required		W.C.	_____	_____		W.C.	_____	_____		Urinals	_____	_____			_____	_____		Lav.	_____	_____		Lav.	_____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Male	Provided	Required		Female	Provided	Required																												
	W.C.	_____	_____		W.C.	_____	_____																												
	Urinals	_____	_____			_____	_____																												
	Lav.	_____	_____		Lav.	_____	_____																												
3.11.9.1.(5)	One shower head provided for every forty bathers Number of shower head required = _____ bathers ÷ 40 = _____	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(6)	Layout such that bathers leaving changing and toilet areas (where provided) pass through showers en route to pool	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(7)	Potable water pressure at shower heads ≥ 140 kPa (20.3 psi)	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(8)	Water tempering device(s) provided for showers @ ≤ 40°C	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(9)	Washroom, shower & passageway floors slope to drains at ≥ 1% and are of hard-surfaced material with non-slip surface	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>																																
3.11.9.1.(10)	Wall bases coved in dressing and locker rooms, washrooms, shower areas and passageways	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(11)	Hose bibbs shall be provided in safe locations convenient for flushing down the walls and floors in washrooms, shower areas and passageways used by bathers.	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(12)	Partitions or walls provided for privacy of dressing rooms, washrooms and shower areas	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(13)	Bottom of interior partitions in dressing rooms or washrooms from 250 mm to 350 mm above floor	<input type="checkbox"/>	<input type="checkbox"/>																																
3.11.9.1.(14)	Dressing and locker room floors of non-slip, easily cleanable surfaces	<input type="checkbox"/>	<input type="checkbox"/>																																

RECIRCULATION SYSTEMS

OBC Reference	Requirements	Complies	N/A
3.11.8.1.(3)	Means provided to prevent water from flowing from the pool or recirculation system into the water supply, and the sewer back into the pool (Backflow Preventer Make _____ model _____)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(5)	Recirculating system capable of filtering, disinfecting, and passing through the pool each day a volume of at least (a) Class A pool - 6 times the pool's water volume (4 hrs) (b) Class B pool - 4 times the pool's water volume (6 hrs) (c) Modified pool - 3 times the pool's water volume (8 hrs) (d) Wave action pool - 6 times the pool's water volume (4 hrs) Pool dimensions (m) = _____ Pump model _____ Surface area (m ²) = _____ Pump size (hp) _____ Water volume (m ³) = _____ # turnovers / day _____ Filter model _____ Filter and pump sizes adequate? Filter flow rate (US gpm) = _____ yes <input type="checkbox"/> no <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.8.1.(6)	Flow meter on recirculation system (make _____ model _____)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(7)	Automatic make-up devices and water meters on makeup water supply which is connected to the recirculation system or the pool	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(8)	Continuous disinfection of pool water by means of either (a) or (b) (a) chlorination or hypo-chlorination system capable of providing (i) outdoor pool - 300 g chlorine/day/10,000 L of pool volume (ii) indoor pool - 200 g chlorine/day/10,000 L of pool volume (iii) outdoor wave action pool - 1200g chlorine/day/10,000 L of pool volume (iv) indoor wave action pool - 800 g chlorine/day/10,000 L of pool volume (b) a brominator capable of maintaining 3 mg of bromine/L of pool water	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.8.1.(9)	Chlorination equipment incorporates automatic termination of chlorine feed whenever pool water recirculation is interrupted.	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(10) 3.11.8.1.(11)	Exposed potable water and chlorine piping within water treatment service room colour-coded - green for potable water and yellow for chlorine	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(12) 3.11.8.1.(13)	Where applicable, inlets and skimmers or overflow gutters provide uniform circulation and distribution and capable of discharging surface water to waste - 15% removal/day	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(14)	Except fittings within 300 mm of surface and returning water to the pool tank, all fittings must provide 7 mm max. opening in one direction and grille covers fastened by corrosion resistant, galvanically compatible materials require a tool for removal	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(15) 3.11.8.1.(16)	Except for modified pools, public pools must be (a) provided with a minimum of two suction or gravity outlets interconnected to a full size manifold, and spaced at least 1 200 mm apart, and (b) capable of emptying all the pool water through the drains in ≤ 12 hrs	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
3.11.8.1.(17)	Except for modified pools, flow Velocity ≤ 0.45 m/s (1.48 ft/s) through openings in suction or gravity cover fittings Drains - Type/Model _____ Opening-m ² _____ Flow V. m/s _____ Others - Type/Model _____ Opening-m ² _____ Flow V. m/s _____ Others - Type/Model _____ Opening-m ² _____ Flow V. m/s _____	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(18)	Marking of all suction and gravity fittings with 50 mm wide contrasting band	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(19)	Fitting openings returning water to the pool tank that are located within 300 mm of the water surface must be ≤ 25 mm dia. with one dimension permitted to be more than 7 mm	<input type="checkbox"/>	<input type="checkbox"/>
3.11.8.1.(20)	Submerged skimmer equalizers and vacuum fittings are <u>not</u> permitted	<input type="checkbox"/>	<input type="checkbox"/>

EMERGENCY PROVISIONS			
OBC Reference	Requirements	Complies	N/A
3.11.10.1.(1)	Illumination - refer to Subsection 3.2.7.	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(2)	Dressing, locker and shower rooms, washrooms and passageways - illumination of ≥ 200 lx at floor level	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(3)	Indoor pool or outdoor pool open after sundown equipped with lighting (a) that will maintain on deck and water surface (i) indoor pool ≥ 200 lx (ii) outdoor pool ≥ 100 lx (b) that makes underwater areas of pool visible	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.10.1.(4)	Indoor pool and outdoor pool open after sundown equipped with emergency lighting system that operates automatically	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(5)	Emergency lighting illuminates deck, washroom, shower, locker, water surface areas and means of egress to ≥ 10 lx	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(6)	Emergency power supply provided as per 3.2.7	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(7)	Class A pool - emergency telephone adjacent to deck	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(8)	Class B pool - telephone for emergency use within 30 m of pool	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(12) 3.11.10.1.(13) 3.11.10.1.(14)	An emergency stop button clearly labelled (with an audible & visual signal when in use) that will deactivate all recirculating pumps, located beside the phone of a Class A pool and a Class B pool on the deck area	<input type="checkbox"/>	<input type="checkbox"/>

SERVICE ROOMS AND STORAGE FACILITIES			
OBC Reference	Requirements	Complies	N/A
3.11.11.1.(2)	Compressed chlorine gas feeders located in a service room (a) separated from building by a 1 hr fire separation and is gas tight (b) designed with anchors for each cylinder and for no other purpose than containing feeders and cylinder storage (c) located above ground level (d) exit door provided to outdoors (e) screened openings to outdoors within 150 mm of floor and within 150 mm from ceiling each opening $\geq 2\%$ of floor area (f) emergency mechanical ventilation of ≥ 30 ACH capacity suction ≤ 900 mm & discharge ≥ 2.50 m above floor to outdoors (g) equipped with a weigh scale for each cylinder in use ≥ 135 kg	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.11.1.(3) 3.11.11.1.(4)	Chemical storage rooms equipped with - hose connection and floor drain ventilation	<input type="checkbox"/>	<input type="checkbox"/>
3.11.11.1.(5)	Service rooms and storage areas etc. equipped with secure locking devices	<input type="checkbox"/>	<input type="checkbox"/>

DIVING BOARDS & PLATFORMS**			
OBC Reference	Requirements	Complies	N/A
3.11.4.1.(2)	Pool is <u>not</u> a modified pool or a wave action pool	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(3)	Board or platform has non-slip surface	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(4)	Board or platform more than 600 mm above water surface equipped with handrail(s)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(6)	Water depth within 3.00 m radius from end of board or platform is (a) 2.75 m for board \leq 600 mm above water surface (b) 3.00 m for board or platform $>$ 600 mm and \leq 1.00 m above water (c) 3.65 m for board or platform $>$ 1 m and \leq 3 m above water	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.4.1.(7)	Water depth at 9.00 m radius from end of board or platform \geq 1.35 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(8)	Class B pool with board 600 mm or less above water, depth at 7.50 m radius from end of board \geq 1.35 m + warning notice - "Danger - Avoid deep long dives" @ 150 mm	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(9)	Slope changes no more than 17% where the water depth is less than that specified in Sentence (6) and greater than 1.35 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(10)	Horizontal distance between boards or platforms \geq 2.75 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(11)	Horizontal distance between a pool side wall and ledge and (a) a board or platform 1 m or less above water \geq 3.00 m (b) a board or platform more than 1 m above water \geq 3.60 m	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
3.11.4.1.(12)	Board or platform \leq 600 mm above water to project \geq 900 mm over the water	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(13)	Board $>$ 600 mm above water to project \geq 1.50 m over the water	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(14)	Platform $>$ 600 mm above water to project \geq 1.20 m over the water	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(15)	Diving headroom unobstructed - for dimensions, see Sentence 3.11.4.1.(15)	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(16)	Board or platform $>$ 3.00 m above water surface - access preventable by gate, barrier or other means	<input type="checkbox"/>	<input type="checkbox"/>
3.11.4.1.(17)	Board or platform $>$ 3.00 m above water surface - see FINA standards for water depths and overhead clearances required	<input type="checkbox"/>	<input type="checkbox"/>

** Not permitted in modified pools and wave-action pools.

REQUIREMENTS FOR MODIFIED POOLS			
OBC Reference	Requirements	Complies	N/A
3.11.6.1.(3)	Pool and pool deck hard-surfaced, cleanable	<input type="checkbox"/>	<input type="checkbox"/>
3.11.6.1.(4)	Bottom slope \leq 1 in 12	<input type="checkbox"/>	<input type="checkbox"/>
3.11.6.1.(5)	Depth \leq 1.80 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.6.1.(6)	Pool surrounded on all sides by a hard-surfaced deck (a) \geq 3.00 m wide (b) 100 mm high crown above pool water surface (c) sloped to allow drainage away from the pool	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.6.1.(7)	Two or more drain fittings located so that entire pool can be drained, and protective grilles having openings at least 10 times the internal cross sectional area of the outlet pipe(s) connected to recirculation system	<input type="checkbox"/>	<input type="checkbox"/>
3.11.6.1.(8)	Lifeguard control stations adjacent to edge of water at intervals of \leq 60 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.6.1.(9)	Continuous black contour lines (a) 150 mm wide at 600 mm depth (b) 300 mm wide at 1 200 mm depth	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

REQUIREMENTS FOR WAVE ACTION POOLS			
OBC Reference	Requirements	Complies	N/A
3.11.7.1.(3)	Bottom slope (a) \leq 1 in 12 in still water depth $<$ 1.00 m (b) \leq 1 in 9 in still water depth \geq 1.00 m	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
3.11.7.1.(4)	Walls vertical from surface of water to within 150 mm of bottom	<input type="checkbox"/>	<input type="checkbox"/>
3.11.7.1.(5)	Hard-surfaced deck \geq 3.00 m wide adjacent to shallow end Hard-surfaced deck \geq 1.50 m wide elsewhere	<input type="checkbox"/>	<input type="checkbox"/>
3.11.7.1.(6)	Two or more lifeguard control stations on each side of pool where still water depth $>$ 1.00 m	<input type="checkbox"/>	<input type="checkbox"/>
3.11.7.1.(7)	Recessed steps or ladders at intervals \leq 7.50 m along portions of pool deeper than 1.00 m but not closer than 3.00 m to corners	<input type="checkbox"/>	<input type="checkbox"/>
3.11.7.1.(8)	Barrier or wall adjacent to pool wall where depth is \leq 2.30 m that is \leq 1.00 m from the side of the pool and 1.00 m in height bearing notices at intervals \leq 7.50 m stating that jumping and diving are prohibited in that area	<input type="checkbox"/>	<input type="checkbox"/>
3.11.7.1.(9)	Skimming devices provided and appropriately located	<input type="checkbox"/>	<input type="checkbox"/>
3.11.7.1.(10)	Deactivation system with push buttons on pool decks \leq 30.0 m apart on each side and deep end	<input type="checkbox"/>	<input type="checkbox"/>
3.11.7.1.(11)	First-aid room located within 50 m from pool	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(9)	Public address system audible in all portions of pool	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(10)	Communication system that interconnects supervisors, lifeguard control stations, first-aid room and admission control centre	<input type="checkbox"/>	<input type="checkbox"/>
3.11.10.1.(11)	Public address and communication systems interconnected	<input type="checkbox"/>	<input type="checkbox"/>

RAMPS INTO PUBLIC POOLS

OBC Reference	Requirements	Complies	N/A
3.11.5.1.(1)	Where barrier-free access for entry into and egress from the water of a public pool is provided by a ramp as required by Clause 3.11.3.3.(1)(a), the pool shall be designed and constructed in accordance with 3.11.5.1. (2) to (4).	<input type="checkbox"/>	<input type="checkbox"/>
3.11.5.1.(2)	A ramp shall have, <ul style="list-style-type: none"> (a) along each side a handrail that has a height of not less than 865 mm and not more than 965 mm, and runs parallel to the slope of the ramp, (b) a width of at least 1100 mm, (c) a curb or other means to prevent a wheelchair from falling off the side of the ramp, (d) surface finishes capable of being kept clean, sanitary and free from slipperiness, and (e) a landing at the bottom at least 1500 mm in length and the same width as the ramp. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.5.1.(3)	Where a ramp that is not submerged is adjacent to the pool wall and is used for access to the water, the pool shall be constructed so that, <ul style="list-style-type: none"> (a) the landing at the bottom of the ramp is between 450 mm and 550 mm below the top of the wall separating the ramp from the pool, (b) the landing is equipped with a floor drain at its lowest point, (c) the top of the wall between the pool and the ramp is between 250 mm and 300 mm in width, (d) the pool deck is capable of accommodating a movable barrier separating the deck from the ramp, (e) the water depth at the landing is accurately and clearly marked at the landing in figures at least 100 mm high on the top of the wall separating the pool from the ramp, and (f) the ramp has a slope not exceeding 1 in 12. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.11.5.1.(4)	Where a submerged ramp is adjacent to the pool wall and is used for access to the water, the pool shall be constructed so that, <ul style="list-style-type: none"> (a) the water depth at the bottom of the ramp is between 600 mm and 900 mm, (b) a hard-surfaced area that is at least 900 mm wide is contiguous to the entire length of the part of the submerged ramp that pierces any part of the deck, (c) the area described in Clause (b) is capable of accommodating a movable barrier separating the area from the deck, (d) the finishes in submerged portions of the ramps and curbs are different in colour or shade from each other and from that of the pool walls and bottom, and (e) the submerged ramp has a slope not exceeding 1 in 9. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

PUBLIC POOLS IN GROUP B, DIVISION 2 OR 3, MAJOR OCCUPANCIES

OBC Reference	Requirements	Complies	N/A
3.11.5.2.(1)	Water depth < 1.5 m, surface area < 100 m ² in a B2 or B3 occupancy pool deck contiguous ≤ 50% of the total perimeter may be replaced by one or more ramps that will permit a bather seated in a wheelchair to enter the water with or without the wheelchair	<input type="checkbox"/>	<input type="checkbox"/>
3.11.5.2.(2)	A notice reading CAUTION - NO DIVING in letters ≥ 150 mm high posted on each wall or fence	<input type="checkbox"/>	<input type="checkbox"/>
3.11.5.2.(3)	Provide a curb around perimeter of a pool	<input type="checkbox"/>	<input type="checkbox"/>
3.11.5.2.(4)	Curb around perimeter of pool that has (a) a height of 50 mm (b) rounded edges (c) a coved base (d) a raised nosing at the top	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>