

## NOTICE TO SWIMMING POOL OWNERS / CONTRACTORS

The Manitoba Building Code Requirements for enclosing private swimming pools are as follows:

### 10.1.2. Fences and Access

#### 10.1.2.1. Enclosures

1) An outdoor private pool shall be enclosed with a fence or other suitable barrier constructed in accordance with the following requirements:

- a) a minimum height of 1.5 m,
- b) there shall be no openings, other than a door to a building or a gate as described in Clause (c), and it shall not be possible for a child to crawl under either the fence or the gate,
- c) any gate shall be self-closing, shall be at least 1.5 m in height and shall be equipped with a lockable latch to prevent unauthorized entry,
- d) where a chain link fence is used, the outside surface of the fence or gate shall be at least No. 11 gauge,
- e) where other than a chain link fence is used, the outside surface of the fence or gate shall be relatively smooth so as not to provide foot or toe holds,
- f) if, in the opinion of the authority having jurisdiction, there is any undesirable feature pertaining to the enclosure, suitable steps shall be taken to correct the situation.

#### 10.1.2.2. Maintenance

- 1) The enclosure surrounding an outdoor private pool shall be maintained in good repair.

### 10.1.3. Electrical Wiring

#### 10.1.3.1. General Electrical Requirements

- 1) All electrical installations shall comply with the Manitoba Electrical Code.
- 2) All metallic parts of a private pool, including reinforcing steel, shall be electrically grounded in accordance with the requirements of the Manitoba Electrical Code.

#### 10.1.3.2. Overhead Wiring

- 1) No overhead wiring shall be situated above a private pool — including associated structures such as a diving structure, observation stand, tower or platform — or above the area extending 3 m horizontally from the pool edge, and no private pool or

associated structure shall be placed within 3 m, measured horizontally from the pool edge, of an existing overhead wire.

2) The following overhead wiring may be situated within the area otherwise prohibited by Sentence (1) if, in the opinion of the authority having jurisdiction, it is impractical to comply with that Sentence:

- a) insulated communication conductors and neutral supported cables operating at 600 V, providing there is a clearance of at least 4.5 m (measured radially) from the overhead wiring,
- b) conductors operating at not more than 50 kV phase-to-phase, providing there is a clearance of at least 7.5 m (measured radially) from the overhead wiring.

#### 10.1.3.3. Underground Wiring

1) No private pool shall be placed within 1.5 m of an underground electrical conductor, including a communication conductor, and no underground electrical conductor, including a communication conductor, shall be placed within 1.5 m of the inside walls of the private pool.

2) Sentence (1) does not apply to

- a) bonding conductors, and
- b) conductors supplying electrical equipment associated with the pool, that are protected by a ground fault circuit interrupter.

#### 10.1.4. Plumbing Requirements

##### 10.1.4.1. Backflow Prevention

1) The water in a private pool and its recirculation system shall be separated from the make-up water supply and from the sewer or drainage system by air gaps or other backflow preventers.

##### 10.1.4.2. Water Disposal

1) Pool waste-water shall be disposed of into a sanitary sewer system, directly into a storm sewer or be contained within the confines of the owner's property. (See note \*\* below)

#### 10.1.5. Structural Requirements

##### 10.1.5.1. Design

1) The structural design of a private pool that is an in-ground swimming pool must bear the seal of a professional engineer competent in the structural designing of in-ground swimming pools.

\*\* Contact the City of Brandon's Engineering Department at 204-729-2214 for further information regarding the drainage of pool water.