

**TOWN OF NEEPAWA
BY-LAW NO. 3161-17**

BEING A BY-LAW OF THE TOWN OF NEEPAWA TO REGULATE THE INSTALLATION OF SUMP PITS AND SUMP PUMPS FOR BUILDINGS IN THE TOWN OF NEEPAWA.

WHEREAS *the Municipal Act* provides as follows:

232(1) *A council may pass by-laws for municipal purposes respecting the following matters:*

- ...
(h) *drains and drainage on private or public property;*...
(o) *the enforcement of by-laws.*

AND WHEREAS Council of the Town of Neepawa deems it desirable and necessary to establish regulations concerning the installation of sump pits and sump pumps within the Town of Neepawa.

NOW THEREFORE, the Council of the Town of Neepawa in a meeting duly assembled, enacts as follows:

1.0 GENERAL

- 1.1 All buildings located within the Town of Neepawa with a subsurface drainage system (the "System") shall have the System constructed so that the drainage is directed to a sump pit equipped with a pump and discharged to the outside of the building in conformance with Section 4 of this by-law.
- 1.2 The System, which includes weeping tile, sump pit, pump(s) and other associated equipment, shall be designed and constructed in accordance with good design practice, and all applicable building codes and this by-law such that the water level in the sump pit is normally maintained below the lowest level of the weeping tile entering the sump pit and, in the case of power failure, the sump pit shall be at least of the size required by Section 3 of this by-law and shall be large enough to contain water collected from the weeping tile for the System for a period of at least one (1) hour.

2.0 SUMP PUMPS

- 2.1 Sump pump(s) for the system shall be:
- automatically controlled and set to maintain the water level below the lowest drain tile entering the sump pit;
 - of the centrifugal impeller type;
 - installed with their inlets located at least 30mm (1 1/8") above the bottom of the sump pit;
 - a submersible pump; and
 - capable of discharging a minimum flow of 0.751 L/S at 3/6m head.
- 2.2 Sump pump motor(s) for the system shall be:
- connected to an electrical circuit that supplies no other outlets or equipment;
 - designed for up to 10 start/stop cycles per hour;
 - equipped with a self-resetting thermal overload protective switch;
 - rated for continuous duty; and
 - CSA approved for sump pit application.

3.0 SUMP PIT(S)

- 3.1 Sump pit(s) shall:
- have walls and bottoms constructed of either concrete, polyethylene, polypropylene, fiberglass or other suitable material;
 - be provided with a sealed cover adequate to support the occupancy floor load for the building served by the System;
 - have a minimum pit floor area of 0.46 m² (4.9 sq. ft.) and a minimum depth of 0.8m (30"); and
 - the cover of the sump pit must be screwed down, locked or fastened in a manner acceptable to the Town of Neepawa.

4.0 DISCHARGE

- 4.1 The discharge pipe system for the System from the sump pump shall:
- be constructed of materials installed in conformance with this by-law and any applicable code;
 - have a minimum internal diameter of 30mm (1 1/8");
 - have a check valve installed near the connection to the sump pump to prevent backflow into the sump pit;
 - have a union joint installed near the sump pump to facilitate sump pump removal and inspection if metallic piping is used; and
 - be protected so as to prevent the freezing of water in the System.
- 4.2 Discharge of water from the System onto the surface of the land served by the System shall:
- where, in the opinion of the Town of Neepawa, the landscaped area around the building served by the system is adequate to dispose of subsurface drainage without causing a nuisance to adjoining properties, be directed to the outside of the building served by the System and discharged on to a splash pad as specified in Schedule "A" to this by-law.
 - where, in the opinion of the Town of Neepawa, the landscaped area around the building served by the System is inadequate to dispose of subsurface drainage and/or where such drainage may result in a nuisance to other properties, the type of System and point of discharge shall be designed in such a manner as is first approved by the Town of Neepawa in writing.

5.0 FLOOR DRAINS

- 5.1 Any floor drain which is connected to a sanitary sewer shall consist of a solid pipe which shall extend from the floor drain trap to the finished floor level with no interconnection between the floor drain and the sump pit.

6.0 OFFENCE, ENFORCEMENT & PENALTIES

- 6.1 Where a designated officer has reasonable grounds to believe that an offence has been committed, or that a contravention of this by-law exists, all actions and remedies to bring any such matter into compliance with this by-law shall be governed under the provisions of Enforcement By-law 3165-16, or the then current enforcement by-law in force and effect.

This by-law shall come into effect upon enactment.

DONE AND PASSED by the Council of the Town of Neepawa duly assembled in the Province of Manitoba, this 18th day of, April, 2017.


Mayor


Chief Administrative Officer

READ A FIRST TIME this 4th day of April, A.D., 2017
 READ A SECOND TIME this 4th day of April, A.D., 2017
 READ A THIRD TIME this 18th day of April, A.D., 2017

