

THE RURAL MUNICIPALITY OF MORRIS

BY-LAW NO. 1499/96

BEING a by-law of the Rural Municipality of
Morris to amend By-law No. 1498/96

WHEREAS the Council of the Rural Municipality of Morris has passed By-law No. 1498/96 which adopts the Manitoba Building Code and establishes other criteria relating to building construction in the R. M. of Morris;

AND WHEREAS the Council of the Rural Municipality of Morris wishes to amend By-law No. 1498/96;

NOW THEREFORE, the Council of the Rural Municipality of Morris, in open meeting duly assembled, enacts as follows:

1. That Section 14 of By-law No. 1498/96 be now amended by adding the following clauses:

14.1 Where buildings are provided with a subsurface drainage system, the system shall be constructed so that the drainage is directed to a sump pit equipped with a pump and discharge to the outside of the building.

14.1a) That the requirements of this by-law shall pertain to urban centres only in the Rural Municipality of Morris.

14.2 The subsurface drainage system including the weeping tile, sump pits, pumps and other associated equipment, shall be designed and constructed in accordance with good design practice, such that the water level in the pit is normally maintained below the lowest level of the weeping tile entering the pit and in the case of power failure, the pit is large enough to contain water collected from the weeping tile for a period of at least one (1) hour.

14.3 Sump pumps shall be:

- a) automatically controlled and set to maintain the water level below the lowest drain tile entering the pit;
- b) of the centrifugal impeller type;
- c) installed with their inlets located at least 30 mm above the bottom of the sump pit;
- d) a submersible pump; and
- e) capable of discharging a minimum flow of 0.75 L/S at 3.6 m head.

14.3.1 The sump pump motor shall:

- a) be connected to an electrical circuit that supplies no other outlets or equipment;
- b) be designed for up to 10 start/stop cycles per hour;
- c) be equipped with a self-resetting thermal overload protection switch;
- d) have a rating of at least 0.19 kw;
- e) have an rpm rating not exceeding 3500;
- f) have a minimum service factor of 1.10;
- g) be rated for continuous duty; and
- h) be CSA approved.

14.4 The sump pits shall:

- a) have walls and bottoms constructed of concrete, polyethylene, polypropylene, fiber-glass or other suitable materials;
- b) be provided with a sealed cover adequate to support the occupancy floor load.

- 14.5 The discharge pipe system from the sump pump shall:
- a) be constructed of materials and installed in conformance with the Code;
 - b) have a minimum internal diameter of 30mm;
 - c) have a check valve installed near the connection to the pump to prevent backflow into the sump pit;
 - d) have a union joint installed near the pump to facilitate pump removal and inspection if metallic piping is used; and,
 - e) be graded or otherwise protected to prevent the freezing of water in the system.

14.6 Where in the opinion of the Municipality, or its designated officer, the landscaped area around the building is adequate to dispose of subsurface drainage without causing a nuisance or adverse effect to adjoining or neighboring properties, the discharge from the sump pump shall be directed to the outside of the building and discharged onto a splash pad as specified.

14.7 Where in the opinion of the Municipality, or its designated office, the landscaped area around the building is inadequate to dispose of the 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 acceptable to the said Municipality, or its designated officer.

14.8 The piping shall be so located so as not to present a hazard.

14.9 Notwithstanding any other penalty for breach of this By-law, the Rural Municipality of Morris or its designated officer, may cut off the water service at any time until the contravention of this by-law has been corrected or until any penalty imposed has been paid.

DONE AND PASSED in open Council duly assembled this 12 day of December, 1996.



Reeve



Secretary-Treasurer.

Read a first time this	13th	day of	November	1996
Read a second time this	12th	day of	December	1996
Read a third time this	12th	day of	December	1996.