

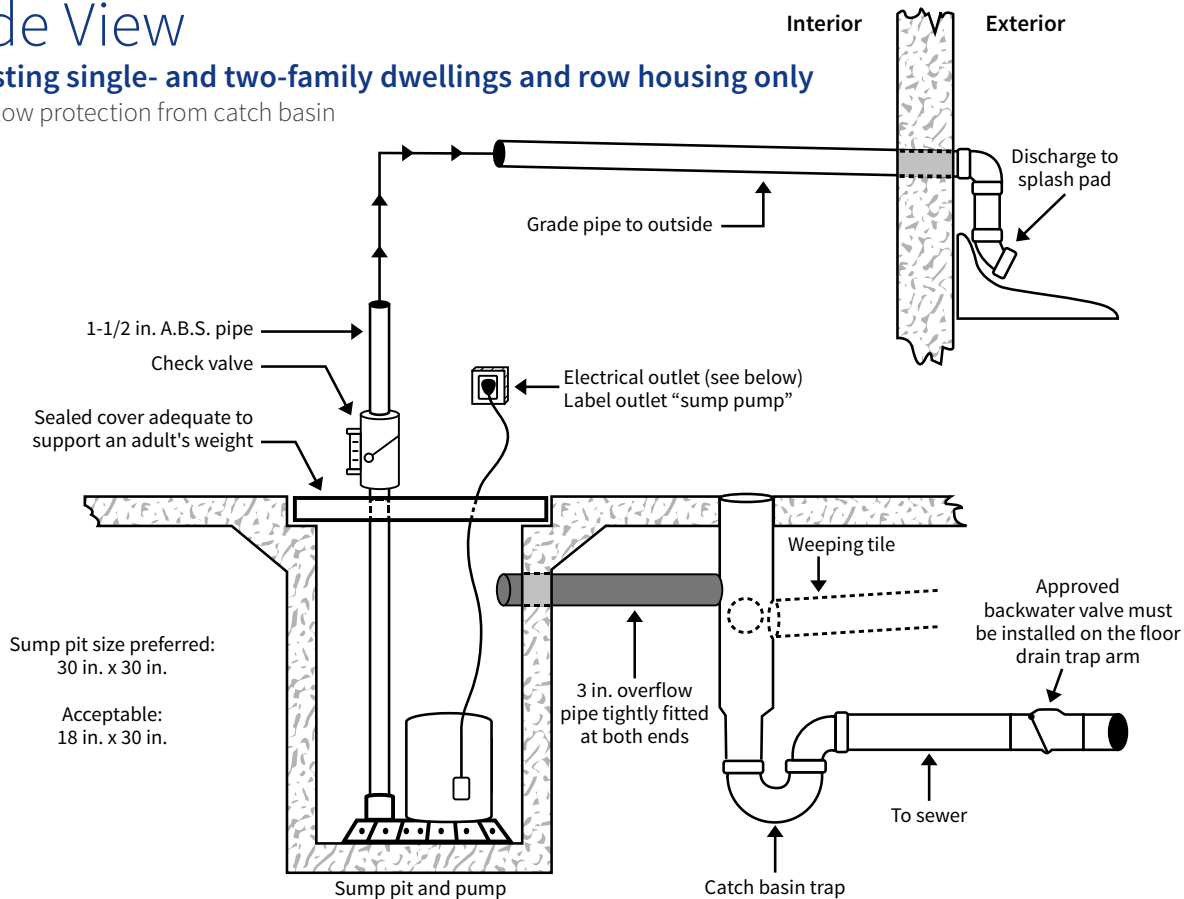
Sump Pit Installation Guidelines

Guidelines for the installation of a sump pump and pit with overflow from catch basin for existing residential dwellings*

Side View

*Existing single- and two-family dwellings and row housing only

Overflow protection from catch basin



Side View

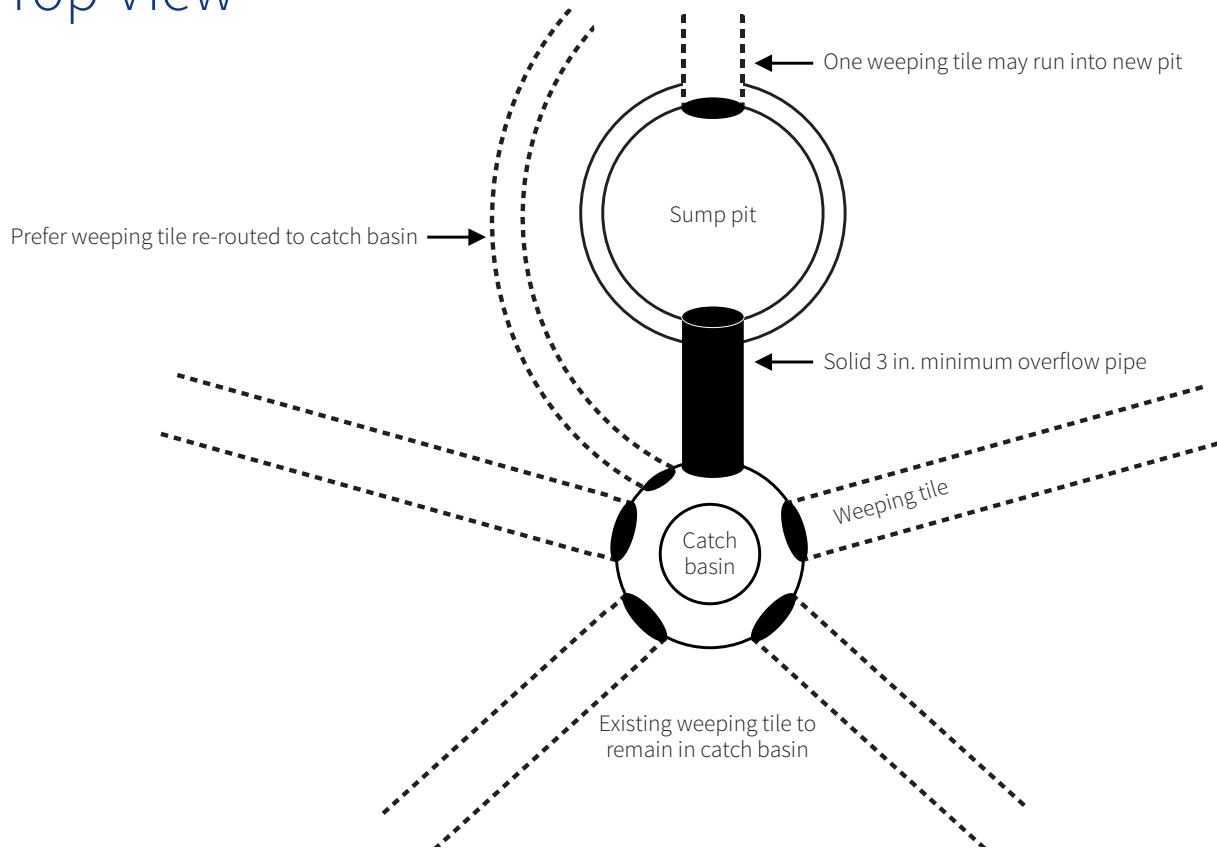
1. Backwater valve protecting basement plumbing closes due to sewer back-up from street sewer or house fixtures.
2. Weeping tile water begins to back-up in the catch basin and eventually overflows into sump pit.
3. Sump pit fills, pump is automatically turned on and weeping tile water is discharged to the outside splash pad.

Where a sump pump and pit with overflow from catch basin is installed for the control of water from a subsurface drainage (weeping tile) system:

- A building permit (interior flood proofing) is required.
- A plumbing permit is required if a backwater valve is installed.
- There must be a receptacle for the sump pump and it must be supplied from a branch circuit that supplies no other outlets or equipment; the single receptacle is not required to be ARC fault protected. If a duplex receptacle is installed, then the circuit must be ARC fault protected.
- The installation of the receptacle for the sump pump and pit may require an electrical permit. Electrical inspections are required before the work is covered.

Refer to the [Winnipeg Building By-law](#) for more information about sump pumps and pits.

Top View



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Zoning & Permits Branch

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Every effort has been made to ensure the accuracy of information contained in this publication. However, in the event of a discrepancy between this publication and the governing City of Winnipeg By-law, the By-law will take precedence.