Township of
Leeds and the
Thousand Islands

Division B Part 8
Sewage Systems Changes

Highlighted Areas

Sewage Systems

Division B Part 8 – Sewage Systems

The following items have changes:

- Treatment and Holding Tanks
- Alternative tracing wire for Leaching Chamber
- Absorption Trench Construction
- Filter Beds
- Type A Dispersal Bed

8.2.2 Treatment and Holding Tanks

8.2.2.2 Tanks and 8.2.2.3 Septic Tanks

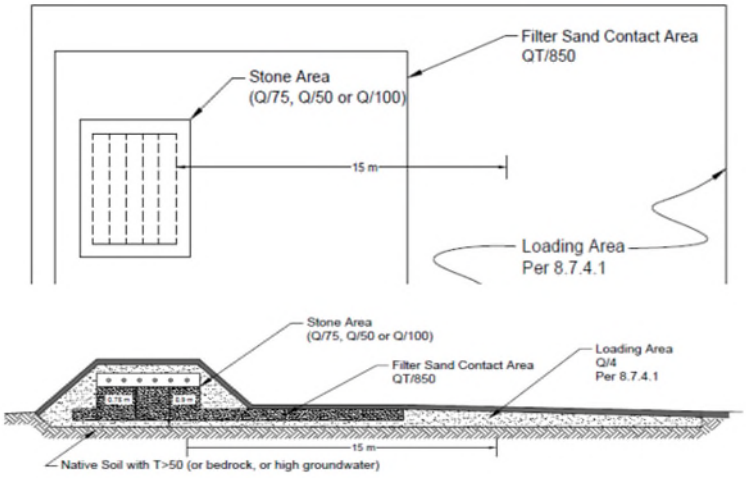
- CSA B66 “Design, Material, and Manufacturing Requirements for Prefabricated Septic Tanks and Sewage Holding Tanks” standard referenced in Articles 8.2.2.2. and 8.2.2.3. has been updated to the 2021 edition in Table 1.3.1.2.
- A notable change to the standard now requires a secondary safety screen beneath tank covers for additional public health and safety protection

8.7.2.3 Leaching Chambers within Leaching Beds

- New Clause 8.7.2.3.(4)(c) has been added which permits 12-gauge copper clad steel light colored plastic coated tracer wire as another detection material to determine location of the header line and leaching chambers.
- Some Articles renumbered in Subsection 8.7.3.

8.7.5 Filter Beds

- Sentence (2) of Article 8.7.5.3. Construction Requirements has been amended to improve clarity with respect to the installation of distribution piping within filter beds and specifying that the outer most distribution pipe or leaching chamber is not more 600 mm from the perimeter of that area.
- Appendix Note A-8.7.5.3.(6) and (7) added with illustrations to clarify loading areas for filter beds.
- Appendix Note A-8.7.5.3.(6) and (7)
- The filter beds must be designed using the loading rates set out in Sentence 8.7.4.1.(1). The purpose of the loading area is to ensure that the treated effluent can be dispersed into the underlying soil. This area includes the 15 m extension, commonly referred to as the mantle



8.7.7 Type A Dispersal Beds

- Construction Requirements in Article 8.7.7.1. for Type A dispersal beds includes changes to Sentence 8.7.7.1.(5) to clarify that where the underlying soil that has a percolation time of more than 15 min, the sand layer be extended using unsaturated soil or leaching bed fill having a percolation time of not more than 15 min and a depth of at least 300 mm to at least 15 m beyond the perimeter in any direction in which effluent will move horizontally, as well as over the required contact area