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ADVISORY

SUMP PUMP SYSTEMS – MUNICIPALLY SERVICED PROPERTIES

BUILDING CODE SERVICES



SUMP PUMP SYSTEMS MUNICIPALLY SERVICED PROPERTIES

This Advisory applies to sump pump systems installed in low-rise residential buildings on municipally serviced properties.

The Building Better and Smarter Suburbs (BBSS) initiative was adopted in 2018 and includes provisions to permit the use of sump pump systems for foundation drainage in some fully serviced residential developments. Gravity outlet to a storm sewer will remain the City's preferred servicing option, but use of sump pump systems will allow some residential developments to proceed that would not be feasible using storm water gravity drainage.

Building permit applications for sites utilizing sump pump systems shall include installation details. Individual lot site grading plans shall note the clay backfill cap and the proposed sump pump system components. Information identifying required sump pump system components can be found in the City of Ottawa Sewer Design Guidelines - TECHNICAL BULLETIN ISTB-2018-04 Appendix 8.

Builders are required to retain a Professional Engineer to review and confirm that the sump pump system installation conforms to TECHNICAL BULLETIN ISTB-2018-04 and to provide a conformity report to the building inspector prior to occupancy.

Builders shall provide new home purchasers with information on the use and maintenance of the sump pump system, include the information in the purchase and sale agreement and registered on title to ensure purchasers are aware of their responsibilities with respect to operation and maintenance of sump pump systems.