

CASE STUDY

Fredericton Apartment is **First MC-7200 Install in New Brunswick**

Fredericton, NB

ENGINEER

Roy Consultants, Fredericton, NB

INSTALLATION DATE

December 2024

CONTRACTOR

K-Line Construction Ltd., Hanwell, NB

PRODUCTS

80 MC-7200 StormTech® Chambers

DESCRIPTION

During a seminar with Roy Consultants, Advanced Drainage Systems' representatives presented ADS' StormTech Design Tool. A week later, Roy Consultants requested StormTech designs for a new apartment building with a tight footprint. The design tool allows engineers to receive detailed plans with minimal inputs into the powerful program.

Eighty StormTech MC-7200 chambers were utilized for the apartment's stormwater detention system and provided 702 cubic meters (154,418 gallons) of storage. The system was designed under the building's parking area. ADS representatives met with K-Line Construction for a pre-construction meeting and visited the site as it was the first time the contractor had installed StormTech chambers.

The installation of the chambers, the first time MC-7200s were used in New Brunswick, went smoothly and more quickly than expected. Roy Consultants liked the experience of the MC-7200 chambers and has now used the design tool for other StormTech stormwater systems.

In our continuing desire to answer designers' challenges, StormTech has expanded the family of products providing engineers, developers, regulators and contractors with additional site specific flexibility.



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