

# SERVICING AND STORMWATER MANAGEMENT DECLARATION

THIS FORM TO BE COMPLETED BY THE ARCHITECT AND MECHANICAL ENGINEERS RESPONSIBLE FOR DESIGN

Project Name: Holland Cross

Building Location: 1560 Scott Street

Municipality: Ottawa

The mechanical design will be completed in accordance with the following criteria:

1. The cistern and pump shall be designed in accordance with the criteria outlined in the stormwater management report including allowable release rates and required volumes.
2. The cistern shall be designed with a submersible pump with a constant release rate.
3. The foundation shall be designed with a sufficiently sized sump pump with appropriate backup power and backflow prevention. The foundation drain is to be connected to the proposed storm service on Hamilton Ave North downstream of the internal stormwater cistern outlet.
4. The roof drain shall be designed to connect to the proposed storm service on Hamilton Ave North downstream of the internal stormwater cistern outlet.
5. The existing services on Bullman Street will be removed and internal plumbing from the existing building will be rerouted as required to connect to the proposed storm, water, and sanitary services on Hamilton Ave North.

## PROFESSIONAL SEAL APPLIED BY:

Practitioner's Name: David Yin, P. Eng., LEED AP

Firm: Stantec Consulting Ltd.

Phone#: 613-725-5573

City: Ottawa Province: Ontario



Mechanical Engineer's Seal

The architectural design will be completed in accordance with the following criteria:

1. The building shall be designed to provide a location for the stormwater cistern and any required rerouting of existing services.

## PROFESSIONAL SEAL APPLIED BY:

Practitioner's Name: Vladimir Popovic

Firm: N45 Architecture Inc

Phone#: 613.224.0095

City: Ottawa Province: Ontario



Architect's Seal