



*Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermains*

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## CCTV Sewer Inspection Review

April 20, 2023

City of Ottawa

Attention: Mélanie Gervais

### **Re: 407 Smyth Rd, Ronald McDonald House**

We have reviewed the CCTV sewer inspection of the storm and sanitary sewers in the aforementioned development. The comments and deficiencies are noted below.

#### **Sanitary Sewers**

##### **BUILDING to MH.SA-1**

Approximately 20m to 30m from a cleanout in the building, there is a minor sump where sewage is approximately 20% of the depth of the pipe ( $\pm 30$ mm deep). Sewage is flowing freely and is acceptable to be re-used.

##### **MH.SA-1 to BUILDING**

The inspection had to be from both ends of the pipe because the camera wire wasn't long enough to do the whole pipe. The same conditions as above were found about 38m to 48m from the manhole. We believe it is the same sump. So, as above, it is acceptable to be re-used.

#### **Storm Sewers**

##### **MHST 1 to MHST 2**

A longitudinal crack is visible in the top of the pipe from 23m to 25.0m. This length of pipe was to remain, it will now be replaced. The rest of the pipe is in good working condition.