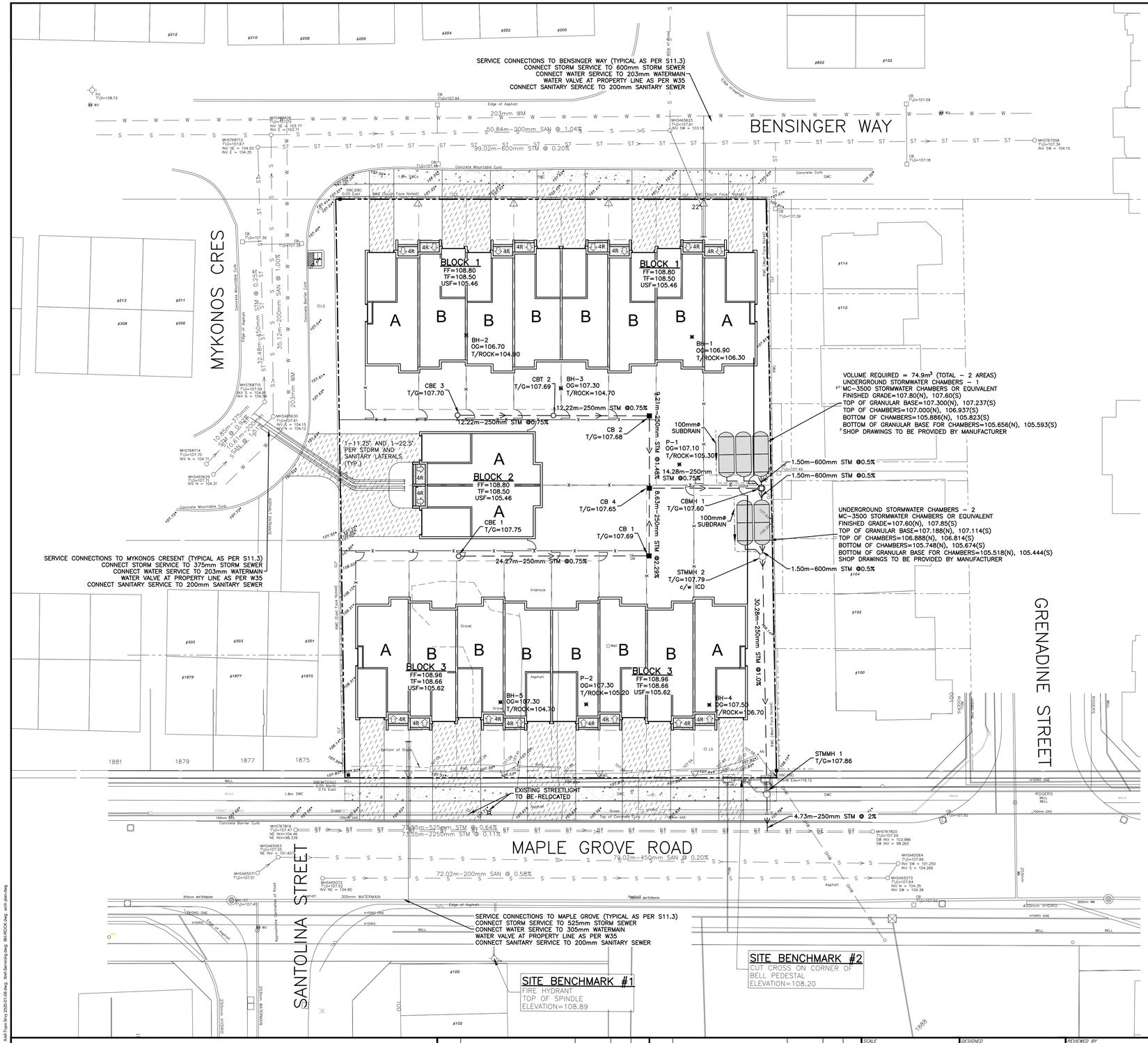

## ICD SUMMARY TABLE

| Control Location | Max Flow (L/sec) | Max Head (m) | Type | Model |
|---|---|---|---|---|
| STMH 2 | 8.0 | 2.36 | IPEX TEMPEST | LMF 90 |

## SEWER TABLE

| STRUCTURE U/S | STRUCTURE D/S | TYPE | INVERT ELEV (m) U/S | INVERT ELEV (m) D/S | NOMINAL DIA. (mm) | LENGTH (m) | Type | Class | Comment |
|---|---|---|---|---|---|---|---|---|---|
| CBE 3 | CBT 2 | New Storm | 106.700 | 106.608 | 250 | 12.22 | HDPE | BOSS 2000 | |
| CBT 2 | CB2 | New Storm | 106.598 | 106.507 | 250 | 12.22 | HDPE | BOSS 2000 | |
| CB2 | CB 4 | New Storm | 106.447 | 106.310 | 250 | 9.21 | HDPE | BOSS 2000 | |
| CBE 1 | CB 1 | New Storm | 106.750 | 106.568 | 250 | 24.27 | HDPE | BOSS 2000 | |
| CB 1 | CB 4 | New Storm | 106.508 | 106.310 | 250 | 8.63 | HDPE | BOSS 2000 | |
| CB 4 | CBMH 1 | New Storm | 106.250 | 106.143 | 250 | 14.28 | HDPE | BOSS 2000 | |
| U/G Chambers 1 (N) | U/G Chambers 1 (S) | New Storm | 105.886 | 105.823 | | | | MC3500 Chambers | |
| U/G Chambers 1 (S) | CBMH 1 | New Storm | 105.823 | 105.808 | 600 | 1.50 | HDPE | | |
| CBMH 1 | U/G Chambers 2 (N) | New Storm | 105.763 | 105.748 | 600 | 1.50 | HDPE | | |
| U/G Chambers 2 (N) | U/G Chambers 2 (S) | New Storm | 105.748 | 105.685 | | | | MC3500 Chambers | |
| U/G Chambers 2 (S) | STMH2 | New Storm | 105.685 | 105.667 | 600 | 1.50 | PVC | PVC DR35 | |
| STMH 2 | STMH1 | New Storm | 105.025 | 104.720 | 250 | 30.28 | PVC | PVC DR35 | |
| STMH 1 | 525mm Main | New Storm | 104.692 | 104.597 | 250 | 4.73 | PVC | PVC DR35 | Connection to Maple Grove Storm Sewer |
| *MHST67819* | *MHST67820* | *EX Storm* | *104.460* | *103.986* | *525* | *79* | *CONC* | | *Maple Grove Road* |

## STRUCTURE TABLE

| STRUCTURE NUMBER | TYPE | LID ELEV (m) | INVERT IN (m) and DIA (mm) | | INVERT OUT (m) and DIA (mm) | | STRUCTURE SIZE | STRUCTURE REFERENCE | STRUCTURE FRAME | STRUCTURE COVER | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CBE 1 | STORM | 107.75 | | | 106.750 | (250) | 300 DIA | Ottawa S30 | Ottawa S30 | Ottawa S30 | |
| CBT 2 | STORM | 107.69 | 106.608 | (250) | 106.598 | (250) | 300 DIA | Ottawa S31 | Ottawa S30 | Ottawa S30 | |
| CBE 3 | STORM | 107.70 | | | 106.700 | (250) | 300 DIA | Ottawa S30 | Ottawa S30 | Ottawa S30 | |
| CB 1 | STORM | 107.69 | 106.568 | (250) | 106.508 | (250) | 600X600 | OPSD 705.010 | Ottawa S19 | Ottawa S19 | |
| CB 2 | STORM | 107.68 | 106.507 | (250) | 106.447 | (250) | 600X600 | OPSD 705.010 | Ottawa S19 | Ottawa S19 | |
| CB 4 | STORM | 107.65 | 106.507 | (250) | 106.447 | (250) | 600X600 | OPSD 705.010 | Ottawa S20 | Ottawa S28.1 | |
| CBMH 1 | STORM | 107.6 | 106.143 | (250) | 105.823 | 600 | 1200 DIA | OPSD 701.01 | Ottawa S25 | Ottawa S28.1 | |
| | | | | | 105.763 | 600 | | | | | |
| STMH 2 | STORM | 107.79 | 105.667 | (250) | 105.025 | (250) | 1200 DIA | OPSD 701.01 | Ottawa S25 | Ottawa S30 | |
| STMH 1 | STORM | 107.86 | 104.720 | (250) | 104.692 | (250) | 1200 DIA | OPSD 701.01 | Ottawa S25 | Ottawa S30 | |

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

| REV | REVISION DESCRIPTION | DATE | BY | APPD |
|---|---|---|---|---|
| 2 | REVISED AS PER CITY COMMENTS | 30/09/20 | SAB | BMT |
| 1 | ISSUED FOR SITE PLAN APPROVAL | 20/04/06 | MZG | BMT |

SCALE: HORIZONTAL 1:250 (0, 2m, 4m, 10m)

DESIGNED BY: J.L. FITZPATRICK, LICENSED PROFESSIONAL ENGINEER, PROVINCE OF ONTARIO

REVIEWED BY: B. M. THOMAS, LICENSED PROFESSIONAL ENGINEER, 2020-09-30, PROVINCE OF ONTARIO

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• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

BASEPLAN: MZG
DESIGN: MZG
CHECKED: BMT
CAD: MZG
PROJECT MANAGER: BMT
APPROVED: BMT

PROJECT: 1869 MAPLE GROVE
1869 MAPLE GROVE ROAD
OTTAWA, ONTARIO.

TITLE: SITE SERVICING PLAN

PROJECT No.: OTT-00254810-A0
SURVEY: AOV
DATE: MARCH 2020
DRAWING No.: C002

#18003

D07-12-19-0089

Filename: V:\projects\active\254000\ott-00254810\ca0_1869 maple grove rd - 10886378 canada inc\60-execution\64-dwgs\002-ser.dwg
Last Saved: 9/30/2020 8:44:05 AM
Plotted: 9/30/2020 8:45:03 AM
References: xref TB.dwg, UCC Maple Grove.dwg, XrefTopo Srvy 2020-01-08.dwg, XrefServicing.dwg, BH-ROCK.dwg, arch plan.dwg