BENSINGER WAY

GRENADINE STREET

MAPLE GROVE ROAD

SANTOLINA STREET

MYKONOS CRES

EXSA4
0.1883
13.5

50.84m–200mm SAN @ 1.04%

97.2
0.9129

83.7
0.7246

EXSA4
0.3682
40.5

MHSA65626
TUG=107.35
INV SE = 103.77
INV E = 103.71

MHSA65625
TUG=107.61
INV SW = 103.18

Concrete Mountable Curb

SIB(WT(OU)
0.05 North
0.05 East

EXSA3
0.0530
0

1.00%

35.12m–200mm SAN

OLS

Concrete Barrier Curb

43.2
0.3033

203mm WM

EXSA1
0.2521
37.8

MHSA65630
TUG=107.61
INV S = 104.15
INV N = 104.12

10.61m–200mm SAN @ 1.04%

37.8
0.2521

EXSA2
0.0512
8.4

MHSA65629
TUG=107.71
INV N = 104.

ASPHALT ENTRANCE

Concrete Mountable Curb

SA2
0.0665
5.4

SA3
0.1667
21.6

SA1
0.1719
21.6

BLOCK 1
FF=108.80
TF=108.50
USF=105.46

BLOCK 1
FF=108.80
TF=108.50
USF=105.46

BLOCK 2
FF=108.80
TF=108.50
USF=105.46

BLOCK 3
FF=108.96
TF=108.66
USF=105.62

BLOCK 3
FF=108.96
TF=108.66
USF=105.62

4R

BH
106.64

BH
106.65

BH
107.22

Well

AC

LS

Conifer

Area of Coniferous Trees

Row of Coniferous Trees

Edge of Bush

Row of Bushes

1881 1879 1877 1875

#114 #112 #110 #108 #106 #104 #102 #100

#213 #211 #308 #306 #305 #303 #301 #1879 #1877 #1875

#212 #210 #208 #206 #204 #202 #200 #822 #122

SIB(WT(OU)
0.05 North
0.10 East

SIB(UD)
Conc Elev=116.12

WALK

Concrete Barrier Curb

ROGERS

MHSA65063
TUG=107.55
NE INV = 101.407

MHSA65071
TUG=107.51

MHSA65072
TUG=107.54
INV NE = 104.80

72.02m–450mm SAN @ 0.20%

72.02m–200mm SAN @ 0.58%

MHSA65064
TUG=107.66
INV SW = 101.250
INV S = 104.266

MHSA65073
TUG=107.64
INV N = 104.35
INV SW = 104.38

W.V.

H1

SITE BENCHMARK #1
FIRE HYDRANT
TOP OF SPINDLE
ELEVATION=108.89

SITE BENCHMARK #2
CUT CROSS ON CORNER OF
BELL PEDESTAL
ELEVATION=108.20

CONSTRUCTION NORTH
TRUE NORTH

KEY PLAN

HIGHWAY 417
MAPLE GROVE ROAD
TERRY FOX DRIVE
HAZELDEAN ROAD
SITE LOCATION
JOHNWOOD STREET
CARP ROAD
MAIN STREET

LEGEND

PROPERTY LINE

SA1 0.1719 21.6 — AREA NO / AREA IN HECTARES / POPULATION

CATCHMENT AREA

EXSA2 0.0512 8.4 — EXISTING AREA NO / EXISTING AREA IN HECTARES / EXISTING POPULATION

EXISTING CATCHMENT AREA

29.4 0.2521 — EXISTING POPULATION INTO EXSANMH / EXISTING AREA OF INFILTRATION INTO EXSANMH IN HECTARES

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: 0 2m 4m 10m — HORIZONTAL 1:250

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

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

CLIENT: 10886378 CANADA INC
190 LISGAR STREET
OTTAWA, ON.

exp Services Inc.
T +1.613.688.1899 | F +1.613.225.7330
2650 Queensview Drive, Unit 100
Ottawa, ON K2B 8H6
Canada
www.exp.com
• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• 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: SANITARY DRAINAGE PLAN

PROJECT No.	OTT-00254810-A0
SURVEY	AOV
DATE	MARCH 2020
DRAWING No.	C005

D07-12-19-0089

#18003

Filename: p:\projects\active\254810\ott00254810-a0 - 1869 maple grove rd - 10886378 canada inc\05-execution\04-dwgs\005-san.dwg
Last Saved: 3/17/2020 1:04:47 PM
Last Plotted: 2020-03-19 10:47 PM
References: Xref-Servicing.dwg; xref-TR.dwg; UCC Maple Grove.dwg; arch-plan.dwg; Xref-Topo Srvy 2020-01-08.dwg