

KEY PLAN
N.T.S.

CONNECT TO Ex SAN.065C (3000ø)
TOP 278.84
Ex 450ø E INV 273.752
Ex 375ø S INV 273.610

Ex SAN.084C (1200ø)
TOP 280.83
450ø E INV 273.904
200ø S INV 274.123
450ø W INV 273.674

Ex 450ø PVC SAN @ 0.35%

Ex 375ø PVC SAN @ 0.35%
(IN 900ø CONCRETE CASING)

Ex 200ø PVC SAN @ 1.0%

PROP STM MH3
TOP 279.85±
E INV 278.51
S INV 278.48

PROP CB3
TOP 279.60
INV278.72

TW280.07
BO278.55

TW280.07

TW279.95
BO279.00±

TW280.26
BO279.98

279.92

LANDSCAPE

PROP RETAINING WALL

EXIST 25ø WATER TO BE ABANDONED AS PER THE MUNICIPAL ENG'S STD.

1.0%

PROP 200mm STORM 21m @ 1.0% PVC

PROP SWALE @ 1.0%
WITH SUB-DRAIN

PROP SWALE 30m @ 1.0%
WITH SUB-DRAIN

PROP SAN
INV 273.66ø±

280.20 280.15 280.00 280.11

280.00

280.10 280.10 280.10 280.10 280.20

TENTATIVE LOCATION OF TRANSFORMER
CONCRETE PAD(ELECT ENGR. TO CONFIRM)

18 RESIDENT PARKINGS

PROPOSED SIDE WALK

2.0%

PROP 200mm STORM
13m @ 1.0% PVC

LANDSCAPE

280.06 280.05

WALKWAY

VISITOR PARKING

279.95

280.10

279.91

280.10

GARAGE LOADING AREA

1.4%

PROP STM MH4
TOP 279.54
S INV 278.13
S INV 278.10

PROP CB2
TOP 279.71
INV 278.80

PROP CB1
TOP 279.71
INV 278.80

278.53±

279.43 279.54

8.0% 4.0% 8.0%

DRIVEWAY

279.91±

1.33%

PROP 250mm STORM
10m @ 0.90% PVC

PROP STM MH2
TOP 278.84±
E INV 278.28
W INV 278.35
S INV 278.22

PROP 250mm STORM 63m @ 0.70% PVC

279.91

2.3%

TEMP. SNOW STORAGE AREA

PROP STM MH1
WITH CONTROL
ORIFICE PLATE
TOP 279.71
INVERT 278.72

TW280.16
BO279.85±

TC279.95

279.79

OPEN PARKING SPACE

LANDSCAPE

PROP STM MH5
TOP 279.45±
N INV 278.30
E INV 278.30
S INV 278.25

6 BIKE PARKINGS

RD

2 RESIDENT PARKINGS

WALKWAY

DROP OFF/
LOADING

10 RESIDENT PARKINGS

280.10 280.10 280.10 280.10 280.10 280.10

PROP 300mm STORM
13m @ 0.50%

PROP WATER
CHAMBER 3600mmx12400mm
2400mm±(DEPTH)

PROP
FIRE
HYD

3.5%

PROPOSED SIDE WALK

LANDSCAPE

(19 BIKE PARKINGS)

EXIST WATER 400mm CPP

W/V
200ø

PROP FIRE WATER 200mm

W/V
100ø

PROP FIRE WATER 200mm PVC DR18

PROP DOMESTIC WATER 100mm PVC DR18

PROP RIPRAP

PROP STM MH6
INV 277.80

PROP300mm STORM
9m @ 0.70%

278.80

279.05

PROP 250mm STORM
10mm @ 0.90% PVC

OUTDOOR AMENITY
(128 SQM)

279.35

279.61

TW279.66
BO279.19

PROP SWALE 59m @ 2.0%

PROP RETAINING WALL

280.10
TW280.00
BO279.60±

TEMP. SNOW STORAGE AREA

280.24 280.29
TW280.35
BO279.60±

280.09
TW280.24

280.09 280.29
TW280.34
BO279.60±

STORMCEPTER
MODEL EF06
TOP 279.29
N INV 277.92
S INV 277.89

PROP CB4
TOP 278.73
INV 278.10

PROP 200mm STORM
4m @ 1.0%

EXISTING SIDE WALK

LEGENDS

EXISTING GRADE	
PROPOSED GRADE	x 90.38
PROPOSED WALL TOP	xTW90.96
BACK OF WALL	x BW90.96
EXIST. OVERLAND FLOW DIRECTION	
PROP. MINOR OVERLAND FLOW DIRECTION	
INTERPOLATED EXIST GRADE	[344.45]
PROPOSED STORM	
PROPOSED WATER	
PROPOSED SANITARY	

BENCHMARK NOTE

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO THE TOWN OF STOUFFVILLE BENCHMARK No.13020070004, HAVING AN ELEVATION OF 264.933M. IN EAST FACE OF CONCRETE HEADWALL, 0.50 Km WEST OF WEST LAWN COURT AND 46.5 m NORTH OF MALLARD STREET. TABLET SET FLUSH IS EAST FACE OF CONCRETE HEADWALL, 0.07 m BELOW TOP OF WALL AND 0.09 m NORTH OF THE SOUTHEAST CORNER.

NO:	REVISION	DATE	INIT.
1	1SSUED FOR ZONING APPROVAL	SEP 01, 2026	MFI

BENCHMARK NOTE

REGISTERED PROFESSIONAL ENGINEER
M F ISMAIL
SEP 01, 2026
PROVINCE OF ONTARIO

TOWN OF WHITCHURCH–STOUFFVILLE
PREMIER ENGINEERING SOLUTIONS
CIVIL ENGINEERS
3294 ALPACA AVENUE, MISSISSAUGA ONTARIO L5M 7V3
PHONE: (905) 817–1294 FAX: (905) 817–1299

PROPOSED RESIDENTIAL DEVELOPMENT

12717 NINTH LINE
TOWN OF WHITCHURCH–STOUFFVILLE, ONTARIO
SITE SERVICING PLAN

FIELD NOTES	
DATE	
SCALE	1:200
DWG No.	SS1
MUN. REF. No.	REV. 1

CAT:VTY/MM/DD