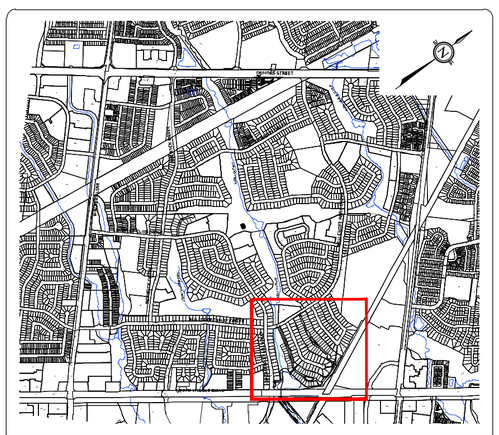


KEY PLAN
N.T.S.

LEGEND:

- EXISTING CONTOURS & LABELS
- PROPOSED SITE DRAINAGE BOUNDARY
- PROPOSED EXTERNAL DRAINAGE BOUNDARY
- DRAINAGE DIRECTION
- EASEMENT
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- PROPERTY LIMIT LINE
- 215 (AREA ID) / 0.35 | 0.40 (WEIGHTED RUNOFF COEFFICIENT) / DRAINAGE AREA
- EXISTING FLOODLINE
- PROPOSED FLOODLINE

TURNBERRY ROAD
MILLCROFT PARK DRIVE
PARKLAND CRESCENT
CANADIAN NATIONAL RAIL
HADFIELD COURT
APPLEBY CREEK
COUNTRY CLUB DRIVE
UPPER MIDDLE ROAD
STM OUTLET #2B
STM OUTLET #1B
PROP. HW
MILL POND
EX. HW

100B 5.74 | 0.40
E-01B 0.56 | 0.40
S-01B 3.27 | 0.65
S-02B 0.24 | 0.65
E-03B 0.36 | 0.40
100A 3.11 | 0.40
E-01A 0.65 | 0.40
S-01A 1.79 | 0.65
E-03A 0.37 | 0.40
S-02A 3.52 | 0.35
E-04A 0.08 | 0.40
S-03B 0.07 | 0.35
E-04B 0.19 | 0.40
E-02A 0.12 | 0.40
S-03A 0.60 | 0.90

EX.25.6m-1200mm STM. @ 0.48%±
EX. MH11A
EX.102.9m-375mm STM. @ 0.58%±
EX. MH12A
EX. MH13A
EX.30.4m-1200mm STM. @ 0.45%±
EX. MH14A
EX.22.0m-900mm STM. @ 0.50%±
EX. MH16A
EX. MH6A
EX.104.7m-375mm STM. @ 0.40%±
EX.88.6m-1350mm STM. @ 0.34%±
EX. MH17A
EX.101.0m-1350mm STM. @ 0.26%±
EX. MH3A
EX.106.0m-525mm STM. @ 0.41%±
EX.22.0m-375mm STM. @ 0.56%±
EX. MH4A
EX.93.1m-525mm STM. @ 0.51%±
EX. MH7A
EX.49.8m-450mm STM. @ 0.32%±
EX. MH8A
EX.86.7m-450mm STM. @ 0.60%±
EX. MH9A
EX.30.6m-450mm STM. @ 0.89%±
EX. MH10A
EX.61.1m-675mm STM. @ 0.60%±
EX. MH11
EX.86.7m-750mm STM. @ 0.24%± (TO BE REMOVED)
76.5m-825mm STM. @ 0.28%
MH3
140.9m-525mm STM. @ 0.50%
80.0m-750mm STM. @ 0.50%
97.5m-675mm STM. @ 0.50%
MH4
MH5
MH6
MH7
23.7m-750mm STM. @ 0.50%
MH2
MH8
27.3m-750mm STM. @ 0.35%
43.8m-750mm STM. @ 0.50%
EX. MH12A
132.6m-900mm STM. @ 0.28%
EX. MH18A
EX.70.0m-375mm STM. @ 0.45%±
EX. MH48A
EX.74.9m-1350mm STM.
EX. MH52A
EX.72.0m-450mm STM. @ 0.48%±
EX. MH19A
EX.95.0m-600mm STM. @ 0.60%±
EX.53.1m-750mm STM. @ 0.35%±
EX. MH13A
EX.93.7m-750mm STM. @ 0.36%±
EX.45.1m-750mm STM. @ 0.58%±
EX. MH49A
MH14
127.5m-375mm STM. @ 0.50%
MH15
47.9m-450mm STM. @ 0.50%
47.5m-450mm STM. @ 0.50%
MH16
MH17
28.9m-825mm STM. @ 0.47%
EX. MH20A
EX.90.4m-825mm STM. @ 0.64%±
62.6m-900mm STM. @ 0.40%
MH9
MH10
CBMH
MH13
MH12
MH11
86.1m-900mm STM. @ 0.40%
33.3m-900mm STM. @ 0.40%
52.8m-900x1800mm CONC. BOX STM. @ 0.30%
EX.26.9m-975mm STM.
EX. MH21A
EX.70.5m-250mm STM. @ 1.09%±
EX.61.5m-975mm STM.
EX. MH50A
EX.44.0m-300mm STM. @ 0.43%±
EX. MH24A
EX.70.0m-525mm STM. @ 0.35%±
EX. MH53A
EX.72.1m-525mm STM. @ 0.49%±
EX. MH25A
EX.132.5m-825mm STM.
EX. MH27A
EX.28.3m-900mm STM. @ 0.33%±
EX.27.5m-300mm STM. @1.53%±
EX. MH26A

LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
Dec/18/2020
PROVINCE OF ONTARIO

BENCHMARK

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CITY OF BURLINGTON VERTICAL BENCHMARK NUMBER 414 HAVING AN ORTHOMETRIC ELEVATION OF 139.893 METRES. ELEVATIONS ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928, 1978 ADJUSTMENT (CGVD-1928:1978).
BRASS PLAQUE SET ON SOUTHWEST CORNER OF WING WALL OF CULVERT 0.50m FROM SOUTH END AND 0.13m BELOW TOP OF WALL ON MILLCROFT PARK DRIVE AND APPROXIMATELY 40m EAST OF COUNTRY CLUB DRIVE ON THE SOUTH SIDE OF THE ROAD.

URBANTECH

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MILLCROFT GREEN
CITY OF BURLINGTON

PROPOSED DRAINAGE PLAN
(PARCEL A & B)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:1250	PR-AB