





MILLCROFT PARK DRIVE

HADFIELD COURT

EXISTING RESIDENTIAL

REFER TO DWG LID-B

COUNTRY CLUB DRIVE

BLOCK 108

BLOCK 112

BLOCK 107

LOT 1
LOT 2
LOT 3
LOT 4
LOT 5
LOT 6
LOT 7
LOT 8
LOT 9
LOT 10
LOT 11
LOT 12
LOT 13
LOT 14
LOT 30
LOT 31
LOT 32
LOT 33

#A7
0.27

A1 - ENHANCED SWALE

A2 - ENHANCED SWALE ABUTTING SUPERELEVATED ROW

A3 - INFILTRATION TRENCH

A5 - VEGETATED FILTER STRIP

A7 - INFILTRATION TRENCH AT THE BACK OF CONDO LOTS

A9 - ENHANCE SWM POND 'F' FOR WATER QUALITY

A10 - INFILTRATION TRENCH WITHIN 7.5m POND BUFFER

PROPOSED PEDESTRIAN BRIDGE

ACCESSES ROAD

EAST BRANCH OF ARLEEN CREEK

31 SLOPE MAX

3:1 SLOPE MAX

2:1 SLOPE MAX

7:1 SLOPE MAX

REFER TO DWG LID-A2



KEY PLAN
N.T.S.

LEGEND

- 252.55 — PROPOSED GRADE
- 252.74 — EXISTING GRADE
- 252.82 / 125.54 — PROPOSED AND EXISTING GRADE
- 124.00 — EXISTING CONTOUR & ELEVATION
- MAJOR OVERLAND FLOW
- EXISTING MAJOR OVERLAND FLOW
- TREE PRESERVATION ZONE
- TREE TO REMAIN
- TREE CROWN
- TREE PROTECTION FENCE
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED INFILTRATION TRENCH
- PROPOSED ENHANCED SWALE
- PROPOSED VEGETATED FILTER STRIP
- PROPOSED BIORETENTION CELL
- SITE BOUNDARY
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT
- PROPOSED REFINED CH APPROXIMATE REGULATION LIMIT

STORMWATER MANAGEMENT STRATEGY

- AREA DRAIN TO INFILTRATION TRENCH
- AREA DRAIN TO BIORETENTION CELL
- #A11 / 0.10 — AREA ID# / DRAINAGE AREA (Ha)

AREA ID#	AREA (Ha)	% IMP
A1	0.36	67%
A3	0.27	52%
A7	0.27	48%
A10	0.20	50%
A11	0.10	40%
B1	0.43	49%
B2	0.54	74%
B3	0.59	56%

LICENSED PROFESSIONAL ENGINEER
A. M. FATA
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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.

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MILLCROFT GREEN
CITY OF BURLINGTON

CONCEPTUAL LID PLAN
(AREA A)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:500	LID-A1