







REFER TO DWG LID-A1

REFER TO DWG LID-B

A7 - INFILTRATION TRENCH AT THE BACK OF CONDO LOTS

A2 - ENHANCED SWALE ABUTTING SUPERELEVATED ROW

A5 - VEGETATED FILTER STRIP

A3 - INFILTRATION TRENCH

A1 - BIORETENTION CELL

A9 - ENHANCE SWM POND 'F' FOR WATER QUALITY

A10 - INFILTRATION TRENCH WITHIN 7.5m POND BUFFER

A11 - INFILTRATION TRENCH WITHIN GREENWAY CORRIDOR

A6 - ENHANCED SWALE

#A7 0.27

#A3 0.27

#A10 0.20

#A1 0.36

#A11 0.10

HADFIELD COURT

EXISTING RESIDENTIAL

COUNTRY CLUB DRIVE

UPPER MIDDLE ROAD

CANADIAN NATIONAL RAILWAY

LOT 6 LOT 7 LOT 8 LOT 9 LOT 10 LOT 11 LOT 12 LOT 13 LOT 14 LOT 15 LOT 16 LOT 17 LOT 18 LOT 19 LOT 20 LOT 21 LOT 22 LOT 23 LOT 24 LOT 25 LOT 26 LOT 27 LOT 28 LOT 29 LOT 30 LOT 31 LOT 32 LOT 33

BLOCK 112 BLOCK 110 BLOCK 109 BLOCK 107 BLOCK 103 BLOCK 111

6m BUFFER 30m C.N.R. SETBACK NOISE ATTENUATION FENCE ACCESSES ROAD

PROPOSED SWM POND 'F'

SUBJECT TO AN EASEMENT AS SET OUT IN INSTRUMENT No. H317621

SUBJECT TO AN EASEMENT AS SET OUT IN INSTRUMENT No. H308775

PLAN 20R-8012 SUBJECT TO AN EASEMENT AS SET OUT IN INSTRUMENT No. H308775

LOT 7, CONCESSION 1, SOUTH OF DUNDAS STREET

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%

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.

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

URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec Ltd.
3760 14th Avenue, Suite 301,
Markham, ON. L3R 3T7
TEL 905.946.9461 • urbantech.com

MILLCROFT GREEN
CITY OF BURLINGTON

CONCEPTUAL LID PLAN
(AREA A)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:500	LID-A2