



LEGEND

- PROPERTY LINE
- - - EXISTING CONTOUR (0.5m)
- - - EXISTING CONTOUR (1.00m)
- EXISTING WATERCOURSE (MULLET CREEK)
- - - EXISTING FENCE
- x - x EXISTING GRADE
- ⇄ EXISTING OVERLAND FLOW DIRECTION
- STORM DRAINAGE CATCHMENT
- ⊙ ID
- ARC
- AREA (ha) | RUNOFF COEFFICIENT
- EXISTING REGIONAL WATER ELEVATION (CROZIER 2023)
- STAKED CANOPY LINE (CVC, APRIL 5, 2018)
- LONGTERM STABLE TOP OF SLOPE (SIRATI 2018)
- STAKED TOP OF BANK (CVC 2018)

ELEVATION NOTE:
ELEVATIONS ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK No. 257 LOCATED ON THE SOUTH FACE, 0.61 METRE WEST OF THE EAST CORNER OF THE RED BRICK BUILDING AT THE NORTHWEST CORNER OF THOMAS STREET AND QUEEN STREET, HAVING AN ELEVATION OF 152.00m CANADIAN GEODETIC VERTICAL DATUM 1928: PRE 1978 ADJUSTMENT.

SURVEY NOTES:
SURVEY COMPLETED BY DAVID B. SEARLES SURVEYING LTD. (2017/AUG/11) REFERENCE No.: 116-0-16. TOP OF BANK AND CANOPY LINE AS DEFINED BY SITE WALK WITH CVC STAFF (2018/APR/4). SURVEY BY DAVID B. SEARLES (2018/APR/5) BEARINGS ARE GRID BEARINGS DERIVED FROM GPS OBSERVATIONS USING THE SMARTNET NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81°00' WEST), NAD83 (CSRS 2010) BEARINGS ON PLAN SURVEY BY B.J. STASSEN, O.L.S., DATED JUNE 8, 1990 (P1) AND PLAN 43R-16616 (P6) HAVE BEEN ROTATED 01°01'10" COUNTERCLOCKWISE TO MAKE COMPARISONS. BEARINGS ON PLAN BY C. PEAT O.L.S., DATED OCTOBER 4, 1967 (P3) HAVE BEEN ROTATED 00°53'20" COUNTERCLOCKWISE TO MAKE COMPARISONS. BEARINGS ON TOPO SURVEY BY TONY STAUASKAS, O.L.S., DATED JUNE 9, 2009 (P4) HAVE BEEN ROTATED 00°52'20" COUNTERCLOCKWISE TO MAKE COMPARISONS. DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999714.

SITE PLAN NOTES:
DESIGN ELEMENTS ARE BASED ON SITE PLAN BY 4 ARCHITECTURE INC. DRAWING NAME: TOWNHOUSE RESIDENTIAL SUBDIVISION - 218072 - SITE PLAN, REV.03 (MAR2023) FILE No.: 218072SP01

DRAWING NOTES:
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0	ISSUED FOR ZBA SUBMISSION	2024/APR/22
No.	ISSUE / REVISION	YYYY/MM/DD
Project		
66 THOMAS STREET CITY OF MISSISSAUGA		
Drawing		
PRE-DEVELOPMENT DRAINAGE PLAN		



CROZIER & ASSOCIATES
Consulting Engineers

2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
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905 875-4915 F
WWW.CFCROZIER.CA

Drawn	S.C.	Design	A.R./A.O.	Project No.	1419-4679	
Check	R.B.	Check	R.B./J.R.K.	Scale	1:500	
					Dwg.	C 704