



- STORM DRAINAGE NOTES:**
1. QUALITY AND QUANTITY CONTROL FOR ALL PUBLIC AND PRIVATE BLOCKS TO BE PROVIDED BY PROPOSED SWM POND.
 2. MTO DRAINAGE TO BE SELF-CONTAINED AND SIMILARLY NO DEVELOPMENT DRAINAGE SHALL BE DIRECTED TOWARDS THE FUTURE MTO TRANSITWAY OR ASSOCIATED BUFFER.
 3. NINTH LINE DRAINAGE TO BE SELF-CONTAINED. NO ALLOWANCE IN PROPOSED POND DESIGN FOR NINTH LINE URBANIZATION. FRONT YARDS FOR UNITS ALONG NINTH LINE SHOULD MANAGE DRAINAGE WITH LOT-LEVEL CONTROLS WHEREVER FEASIBLE (TRD AT DETAILED DESIGN).

LEGEND

	DRAFT PLAN LIMITS		100-YEAR CAPTURE AREA (OVERLAND FLOW TO POND NOT POSSIBLE)
	EXISTING CONTOURS		AREA ID
	EXISTING OVERLAND FLOW DIRECTION		MAJOR SYSTEM CAPTURE AREA
	PROPOSED MINOR SYSTEM DRAINAGE BOUNDARY		CONSTANT FLOW CAPTURED IN PIPE AT LOW POINT
	PROPOSED STORM SEWERS		DRAINAGE FOR FRONT YARDS ALONG NINTH LINE TO BE CONTROLLED BY LOT-LEVEL LID (REFER TO DWG 5.3)
	PROPOSED PRIVATE STORM SEWERS		HIGH-DENSITY BLOCK
	EXISTING STORM SEWERS		PROPOSED PARK / OPEN SPACE
	MINOR SYSTEM DRAINAGE AREA (HECTARES) RUNOFF COEFFICIENT		PROPOSED SCHOOL
	PROPOSED / FUTURE OVERLAND FLOW DIRECTION		FUTURE MTO TRANSITWAY (FILL SECTION WITH TRANSITION SLOPE)
	PROPOSED STORM MH ID		FUTURE MTO TRANSITWAY (FILL SECTION WITH RETAINING WALL)
	PROPOSED GROUND ELEVATION		FUTURE MTO TRANSITWAY BRIDGE CROSSING
	PROPOSED SEWER OBVERTS (UNLESS SPECIFIED AS INVERT)		HOLDOUT PROPERTIES
			EXISTING OPEN SPACE
			PROPOSED NHS CORRIDOR
			PROPOSED WETLANDS
			PROPOSED WOODLANDS

BENCHMARK NOTE

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO CITY OF MISSISSAUGA VERTICAL BENCHMARK NUMBER 99A HAVING AN ORTHOMETRIC ELEVATION OF 100.933 METRES. ELEVATIONS ARE REFERENCED TO THE CITY OF MISSISSAUGA VERTICAL DATUM. BENCHMARK IS SET VERTICALLY ON THE WEST FACE OF THE NORTH END OF THE NORTHWEST CORNER OF A BRIDGE SIX METRES +/- NORTH OF PARKGATE DRIVE ON NINTH LINE.

No.	REVISION	DATE	BY
1	3rd FOR SUBMISSION	OCT 2023	SR
2	2nd FOR SUBMISSION	APRIL 2023	SR
1	1st FOR SUBMISSION	NOVEMBER 2022	S.L.

URBANTECH

DERRY BRITANNIA DEVELOPMENTS LIMITED

STORM SERVICING PLAN

PROJECT No.	DATE	SCALE	FIG No.
20-652	OCT. 2023	1:2000	5.2B