



**LEGEND**

- STORM DRAINAGE BOUNDARY
- SUB-DRAINAGE BOUNDARY
- STORM DRAINAGE BOUNDARY (OTHER PHASES)
- STORM FREQUENCY
- UPSTREAM MH TO DOWNSTREAM MH
- AREA IN HECTARES
- RUNOFF COEFFICIENT
- EXTERNAL 2.78AC =
- EXTERNAL TIME OF CONCENTRATION
- EXTERNAL BLENDED RUNOFF COEFFICIENT
- EXTERNAL STORM FREQUENCY
- UPSTREAM MH TO DOWNSTREAM MH
- AREA IN OTHER PHASES IN HECTARES
- RUNOFF COEFFICIENT
- STREET CATCHBASIN & LEAD
- STREET CATCHBASIN WITH CLOSED LID & LEAD MAINTENANCE HOLE
- CURB INLET CATCHBASIN & LEAD CATCHBASIN/MAINTENANCE HOLE
- INTERCONNECTED CATCH BASIN & LEADS
- CAP
- OVERLAND FLOW DIRECTION
- EXTERNAL OVERLAND FLOW DIRECTION
- EMERGENCY OVERLAND FLOW DIRECTION

**NOT FOR CONSTRUCTION**

1	S.L.M.	22-06-10	1ST SUBMISSION
No.	BY	DATE	DESCRIPTION
<b>TOPOGRAPHIC INFORMATION</b>			
TOPOGRAPHIC INFORMATION PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-111, DATED MARCH 1, 2022.			
<b>SITE PLAN INFORMATION</b>			
SITE PLAN PROVIDED BY SRN ARCHITECTS LTD., PROJECT No. S21001, DATED FEBRUARY 3, 2022.			
<b>LEGAL INFORMATION</b>			
CALCULATED M-PLAN PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-111, DATED MARCH 1, 2022.			
<b>BENCH MARK</b>			
ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928:1978) AND ARE DERIVED FROM BENCHMARK MONUMENT No. 196530071*, HAVING A PUBLISHED ELEVATION OF 99.742 METRES			

MINTO COMMUNITIES INC. BARRHAVEN TOWN CENTRE GLENROY GILBERT DRIVE & RIOCAN AVENUE ROADWAY EXTENSIONS

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**STORM DRAINAGE PLAN**

DRAWN BY: AM	CHECKED BY: BC	PROJECT No. 15-816
DESIGNED BY: BC	CHECKED BY: SM	SHEET No. 9
SCALE: 1:400		

CITY PLAN No. XXXXX D07-XX-XX-XXXX