



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	
TOPOGRAPHIC INFORMATION		
TOPOGRAPHIC INFORMATION PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-111, DATED MARCH 1, 2022.		
SITE PLAN INFORMATION		
SITE PLAN PROVIDED BY SRN ARCHITECTS LTD., PROJECT No. S21001, DATED FEBRUARY 3, 2022.		
LEGAL INFORMATION		
CALCULATED M-PLAN PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-111, DATED MARCH 1, 2022.		
BENCH MARK		
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 STAGE 1	
DSEL	S.L. MERRICK	
120 Ber Road Unit 103 Slittsville, Ontario, K2S 1E9 Tel. (613) 836-0856 Fax. (613) 836-7183 www.DSEL.ca	PROVINCE OF ONTARIO 2022-06-10	
Ottawa	110 Laurier Ave W Ottawa, Ontario, K1P 1J1 Tel. (613) 580-2400 www.Ottawa.ca	
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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. 10
SCALE: 1:400	HORIZ. 1:500	

FUTURE CHAPMAN MILLS DRIVE

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