



**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**

|     |        |          |                   |
|-----|--------|----------|-------------------|
| 7   | S.L.M. | 24-02-04 | 5TH SUBMISSION    |
| 6   | S.L.M. | 23-10-06 | 4TH SUBMISSION    |
| 5   | S.L.M. | 23-09-22 | ISSUED FOR TENDER |
| 4   | S.L.M. | 23-09-06 | ISSUED FOR TENDER |
| 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 DECEMBER 14, 2023.

**LEGAL INFORMATION**  
 CALCULATED DRAFT PLAN PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-131, DATED AUGUST 9, 2023.

**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

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**STORM DRAINAGE PLAN WEST**

|                 |                |                    |
|-----------------|----------------|--------------------|
| DRAWN BY: AM    | CHECKED BY: BC | PROJECT No. 15-816 |
| DESIGNED BY: BC | CHECKED BY: SM | SHEET No. 10       |
| SCALE: 1:500    | HORIZ. 1:500   |                    |

CITY PLAN No. 18822 D07-12-22-0104