



100YR-3
0.95ha
0.55
0.105m³/s
16.58 min

100YR-1
0.64ha
0.55
0.071m³/s
16.50 min

100YR-2
3.34ha
0.55
0.331m³/s
19.83 min

EXISTING LOCATION FOR
STORMWATER INFRASTRUCTURE
ELEVATIONS TO BE DETERMINED
BASED ON OVERLAND FLOW

EXISTING LOCATION FOR
STORMWATER INFRASTRUCTURE
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LEGEND

- DRAFT PLAN LIMITS
- PROPOSED / FUTURE OVERLAND FLOW DIRECTION
- - - EXISTING OVERLAND FLOW DIRECTION
- MAJOR SYSTEM CAPTURE LOCATION ID
- MAJOR SYSTEM CAPTURE AREA (ha)
- RUNOFF COEFFICIENT x AREA (ha)
- 1.640m³/s
- IN PIPE AT LOW POINT (0.00-0.25)
- 10.83 min
- PROPOSED STORM SEWERS
- EXISTING STORM SEWERS (TO BE REMOVED)
- 100-YEAR CAPTURE AREA (OVERLAND FLOW TO POND NOT POSSIBLE)
- EXISTING SERVICING ESSENTIAL (TO BE ABANDONED & LIFTED)
- PROPOSED PARK / RECREATION AREA

BENCHMARK NOTE

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE CITY OF MISSISSAUGA CONTROL MONUMENTS: No. 075032004, ELEVATION=193.725m No. 075032009, ELEVATION=196.906m

No.	REVISION	DATE	BY
3	DARC RESUBMISSION	MAR. 2024	S.R.
2	1st FR. SUBMISSION	OCT. 2023	S.R.
1			

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AVENIA CONSTRUCTION INC.

MAJOR SYSTEM CAPTURE PLAN

PROJECT NO.	DATE	SCALE	FIG. NO.
23-748	OCT. 2023	1:1000	5B