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Legend

- EXISTING AREA ID
- EXISTING RUNOFF COEFFICIENT
- EXISTING STORM DRAINAGE AREA NO.
- EXISTING STORM DRAINAGE BOUNDARY
- EXISTING DIRECTION OF OVERLAND FLOW
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- ORIGINAL GROUND ELEVATION

Notes

ORIGINAL CONDITIONS TOPOGRAPHIC SURVEYS SUPPLIED BY ANNIS O'SULLIVAN VOLLEBECK LTD., DATED APRIL 12, 2024 AND JUNE 12, 2024.

BEARINGS ARE GRID, DERIVED FROM CAN-NET 2016 REAL TIME NETWORK GPS OBSERVATIONS AND ARE REFERENCED TO SPECIFIED CONTROL POINTS 01919680184 AND 019198434761, MTM ZONE 9 (78°30' WEST LONGITUDE) NAD-83 (ORIGINAL).

ELEVATIONS SHOWN ARE GEODETIC, AND ARE DERIVED FROM SITE BENCHMARK PER ARCHIVES FROM ANNIS O'SULLIVAN VOLLEBECK LIMITED, AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM.

APRIL 12, 2024 BENCHMARK 1: MAGNETIC NAIL (RENAUD ROAD SOUTHEAST OF PROPOSED SITE)
ELEVATION = 87.42

APRIL 12, 2024 BENCHMARK 2: FIRE HYDRANT TOP OF SPINDLE (COMPASS STREET NORTHEAST OF PROPOSED SITE)
ELEVATION = 87.63

JUNE 12, 2024 BENCHMARK 1: MAGNETIC NAIL - SET IN WOODEN UTILITY POLE (INTERSECTION OF RENAUD ROAD AND MELODIE STREET)
ELEVATION = 87.21

JUNE 12, 2024 BENCHMARK 2: FIRE HYDRANT TOP OF SPINDLE (MELODIE STREET NORTHWEST OF PROPOSED SITE)
ELEVATION = 87.68

Revision	Issued For	By	Appd.	Date
0	ISSUED FOR REVIEW	WAJ	SGG	26.03.25

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Permit-Seal

Client/Project

RICHCRAFT HOMES LTD.

TRAILSEDGE WEST BLOCK 121
6259, 6267, 6271, & 6273 RENAUD ROAD
OTTAWA, ON

Title

BACKGROUND REPORTS
STORM DRAINAGE PLAN

Project No. 160401760
Scale 1:400

Drawing No. Sheet 7 of 9
Revision

EXSD-1 7 of 9 0



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