


# Stantec

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## Legend

- EXISTING AREA ID
- EXISTING RUNOFF COEFFICIENT
- EXISTING STORM DRAINAGE AREA ha.
- EXISTING STORM DRAINAGE BOUNDARY
- EXISTING DIRECTION OF OVERLAND FLOW
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- ORIGINAL GROUND ELEVATION (99.99)

## Notes

ORIGINAL CONDITIONS TOPOGRAPHIC SURVEYS SUPPLIED BY ANNIS, O'SULLIVAN, VOLLEBEKK 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 ( 76°30' WEST LONGITUDE ) NAD-83 (ORIGINAL).

ELEVATIONS SHOWN ARE GEODETIC, AND ARE DERIVED FROM SITE BENCHMARK PER ARCHIVES FROM ANNIS O'SULLIVAN VOLLEBEKK 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

| | | | | |
|---|---|---|---|---|
| 2 | REVISED PER CITY COMMENTS AND NEW SITE PLAN | WAJ | SGG | 26.10.30 |
| 1 | REVISED AS-BUILT SERVICING | WAJ | SGG | 26.03.30 |
| 0 | ISSUED FOR REVIEW | WAJ | SGG | 26.03.25 |
| Revision | | By | Appd. | YY.MM.DD |

| File Name: 160401760-DB.dwg | WAJ | SGG | WAJ | 26.02.24 |
|---|---|---|---|---|
| | Dwn. | Chkd. | Dsgn. | YY.MM.DD |

Permit-Seal




Client/Project

RICHCRAFT HOMES LTD.

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

Title

## EXISTING CONDITIONS STORM DRAINAGE PLAN

Project No. 160401760

Scale 1:400 (0 4 12 20m)

Drawing No. ESD-1

Sheet 7 of 10

Revision 2

PLAN # 19468

D07-12-25-0092

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2026/10/29 4:26 PM By: Johnson, Warren

ORIGINAL SHEET - ARCH D