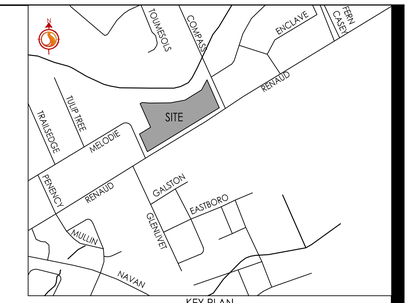


KEY PLAN
N.T.S.

Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

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Legend

98.99	ORIGINAL GROUND ELEVATION
99.99	PROPOSED ELEVATION
99.99 / 99.88	PROPOSED ELEVATION / EXISTING ELEVATION
2.0%	FLOW DIRECTION AND GRADE
FF=99.99	FINISHED FIRST FLOOR ELEVATION
TF=99.84	TOP OF FOUNDATION WALL ELEVATION
USF=97.14	UNDERSIDE OF FOOTING ELEVATION
3R	NUMBER OF RISERS
E.F.	ENGINEERED FILL REQUIRED
	TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
	PROPOSED SWALE
	DIRECTION OF OVERLAND FLOW
	PROPOSED VALVE BOX
	PROPOSED VALVE CHAMBER
	PROPOSED FIRE HYDRANT
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED STORM SEWER MANHOLE
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED CATCHBASIN
	PROPOSED CATCHBASIN 'I'
	CATCHBASIN TO BE INSTALLED WITH CIRCULAR ORIFICE (SEE DWG SS-1)
D.C.	PROPOSED DEPRESSED CURB LOCATION
BARRIER CURB / MOUNTABLE CURB	PROPOSED MOUNTABLE/BARRIER CURB LOCATIONS
	PROPOSED FIREWALL

Notes

1. 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 01919843476 1, 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. CURBS TO BE DEPRESSED AT DRIVEWAYS.

3. SANITARY MAINTENANCE HOLES WITHIN PONDING AREAS (SAN 3, 22, 23) TO BE EQUIPPED WITH WATER-TIGHT FRAME AND COVER.

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	26.02.24
		Dwn.	Chkd.	Dsgn. YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
2026-11-02
PROVINCE OF ONTARIO

Client/Project
RICHCRAFT HOMES LTD.

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

Title
GRADING PLAN

Project No.	Scale	Revision
160401760	1:400 (0, 4, 12, 20m)	
Drawing No.	Sheet	
GP-1	4 of 10	2

D07-12-25-0092
PLAN # 19468

ORIGINAL SHEET - ARCH D

H:\active\160401760\design\drawings\160401760-DB.dwg
2026/10/29 4:27 PM By: Jamison, Warren