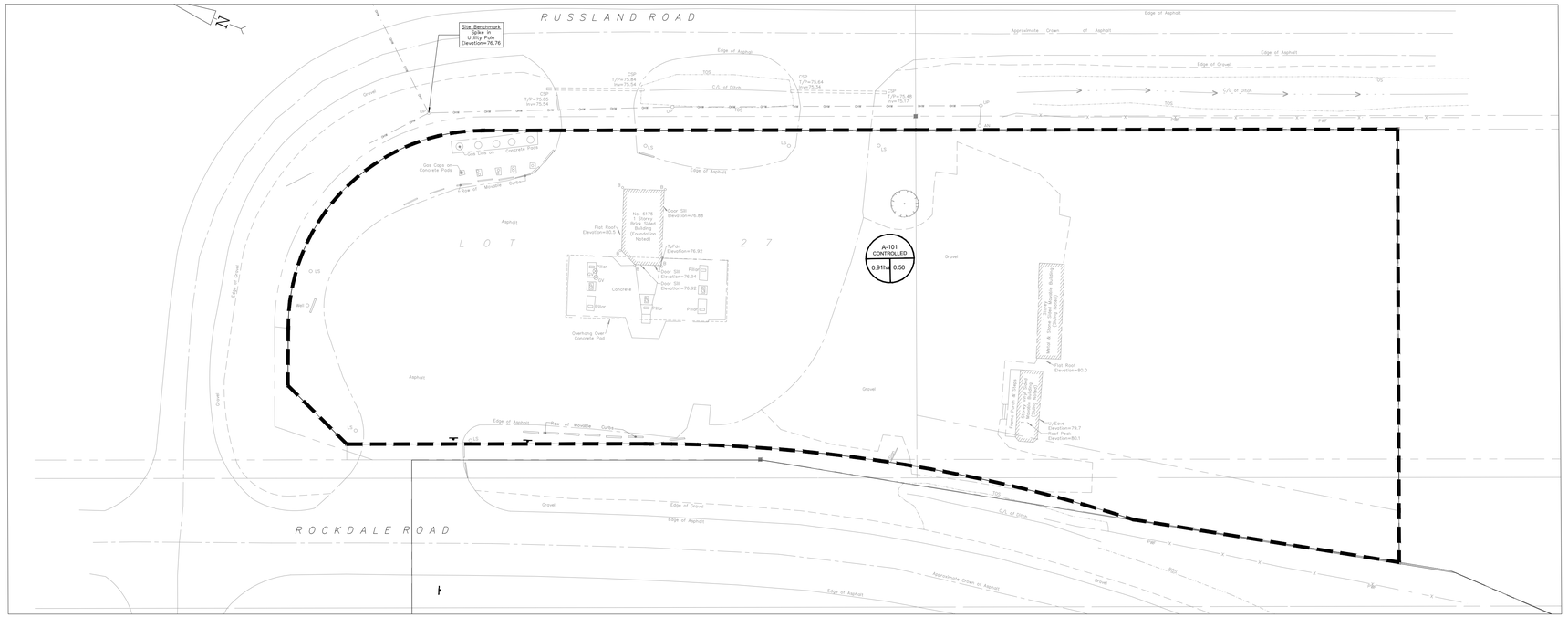
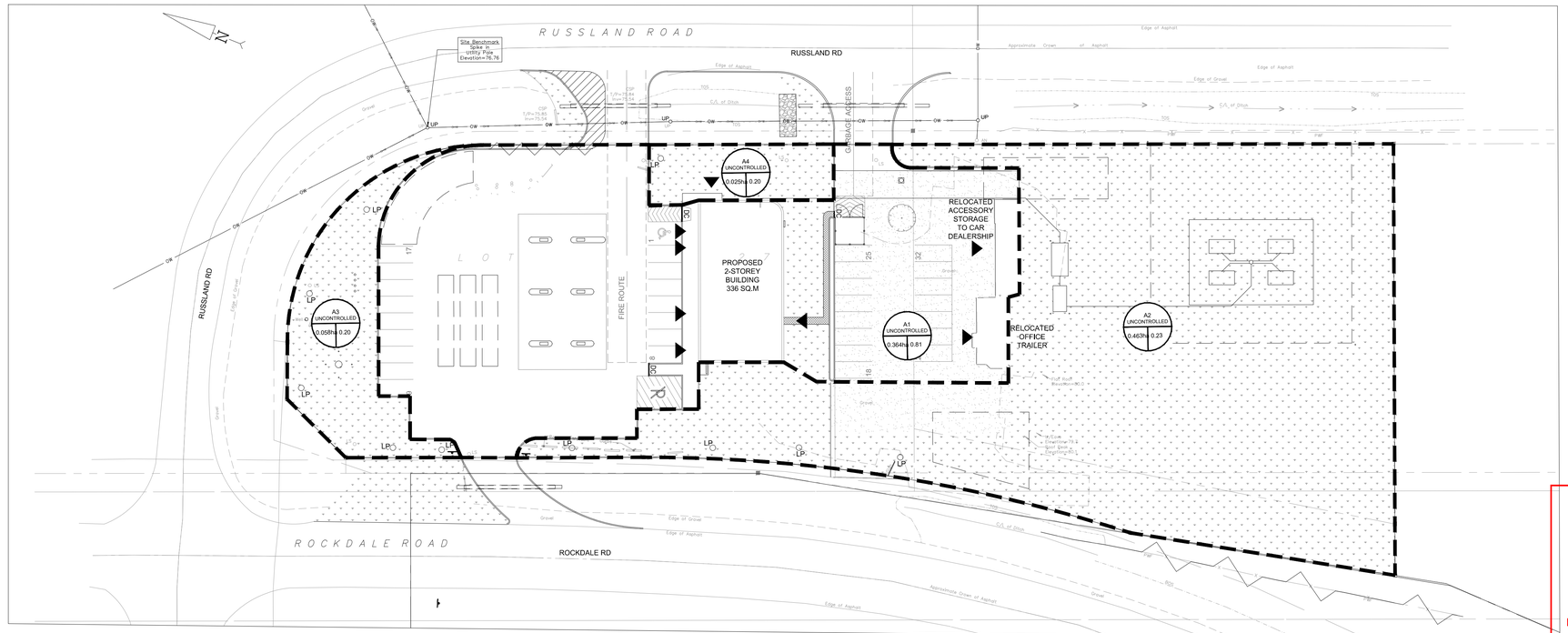


1 C1.5 **PRE-DEVELOPMENT CATCH AREAS**
SCALE: 1:400



2 C1.5 **POST-DEVELOPMENT CATCH AREAS**
SCALE: 1:400

LEGEND:

DRAINAGE BOUNDARY

DRAINAGE AREA SYMBOL

AREA ID — A2 UNCONTROLLED — 0.463ha 0.32 — RUNOFF COEFFICIENT; CATCHMENT AREA

A1

0.364		0.099	0.70	0.81
		0.248	0.90	
		0.017	0.20	

A2

0.463		0.024	0.70	0.23
		0.000	0.90	
		0.439	0.20	

A3

0.058		0.000	0.70	0.20
		0.000	0.90	
		0.058	0.20	

A4

0.025		0.000	0.70	0.20
		0.000	0.90	
		0.025	0.20	

Overall Site

0.911		0.123	0.70	0.46
		0.248	0.90	
		0.540	0.20	

Sarah McCormick

SARAH MCCORMICK
PLANNER III
PLANNING, DEVELOPMENT AND BUILDING SERVICES DEPARTMENT, CITY OF OTTAWA

APPROVED
By Sarah McCormick at 1:25 pm, Nov 05, 2026

wsp
2611 Queensview Dr. Ottawa, ON Canada K2B 8K2
t: 613.829.2800 f: 613.829.8299 www.wspgroup.com

CONSULTANT:

SEAL:
LICENSED PROFESSIONAL ENGINEER
W. ZHUANG
100231427
2026-07-16
PROVINCE OF ONTARIO
NORTH

CLIENT:
MR. ABDO EL-ARAB
6175 ROCKDALE RD.
VARS, ONTARIO
K0A 3H0
PHONE NUMBER:
(613) 835-3525

CLIENT REF. #: --

PROJECT:
GAS STATION
REDEVELOPMENT
6175 ROCKDALE RD., CONC. 6
PT. LOT 27 RP 50R-5729 PART
1,2 & 3 (IRREG.)

KEY PLAN:

DISCLAIMER: COPYRIGHT:
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THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR - REVISION:

15		JULY 16, 2026	REVISED PER CITY COMMENTS
14		APRIL 24, 2026	ISSUED FOR SITE PLAN APPLICATION
13		MAR 24, 2026	REVISED PER MECP COMMENTS
12		SEPT 25, 2025	ISSUED FOR SITE PLAN APPLICATION
11		JUNE 28, 2024	ISSUED AS PER CITY COMMENTS DATED MARCH 19, 2024
10		OCT 12, 2023	ISSUED FOR REVIEW
9		JULY 15, 2020	ISSUED FOR REVIEW
8		JUNE 8, 2020	ISSUED FOR REVIEW
7		AUGUST 29/19	ISSUED FOR REVIEW
6	1	APRIL 8/19	ISSUED FOR REVIEW
5		MAY 28/18	ISSUED FOR REVIEW
4		APRIL 26/18	ISSUED FOR REVIEW
3		MAR 20/18	ISSUED FOR REVIEW
2		DEC 20/17	ISSUED FOR REVIEW

IS	RE	DATE	DESCRIPTION

PROJECT NO: CA0008077.7007
DATE: 2026-07-16
ORIGINAL SCALE: 1:400
IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE. 25mm
DESIGNED BY: AZ
DRAWN BY: JT
CHECKED BY: IJ

DISCIPLINE: CIVIL

TITLE: PRE-DEVELOPMENT AND POST-DEVELOPMENT CATCHMENT AREAS

SHEET NUMBER: C1.5
SHEET #: 4 OF 5

ISSUE: REVISED PER CITY COMMENTS
DATE OF: 2026-07-16
REV # 15

FILE NO.: D07-12-18-0009 PLAN NO.: 17163

V:\05-LIVE-2021 Projects\171-174\00 Vars Gas Station\1 Drawings\Working drawings\2026 Submission\CA0008077.7007_2026.06.dwg Aug 17, 2026 3:46pm BY CLAAZ (06825)