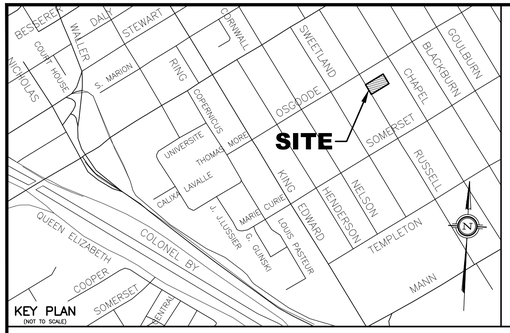


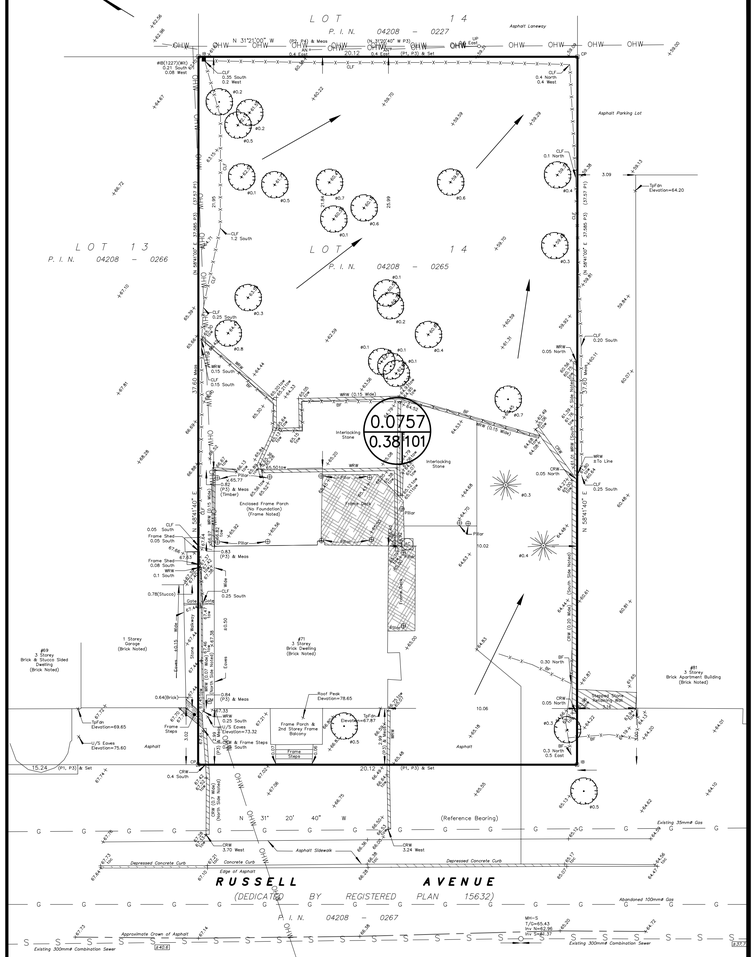
LEGEND

- RD#1 — PROPOSED ROOF DRAIN NUMBER AND LOCATION
- SC — PROPOSED ROOF SCUPPER LOCATION
- PROPOSED GENERAL DIRECTION OF LOT GRADING AND SURFACE FLOW
- PROPOSED HIGH RIDGE LINE
- PROPOSED MAJOR OVERLAND FLOW ROUTE
- PROPOSED CONCRETE SPLASH PAD LOCATION FOR ROOF DRAIN WATER OUTLET AND DISCHARGE
- 0.03 / 0.9 | 1 — DRAINAGE AREA IN HECTARES; DRAINAGE NODE NUMBER; COEFFICIENT OF RUNOFF
- UN-CONTROLLED DRAINAGE AREA
- CONTROLLED DRAINAGE AREA

NOTES

- NODE #1, NODE #2, NODE #3, AND NODE #4 REPRESENTS. BUILDING ROOF AREA (SWM CONTROLLED AREA).
- NODE #5 REPRESENTS UNCONTROLLED DRAINAGE AREA DRAINING TO THE FRONT OF THE LOT.
- NODE #6 REPRESENTS UNCONTROLLED DRAINAGE AREA DRAINING TO THE REAR OF THE LOT.
- NODE #101 REPRESENTS PRE-DEVELOPMENT DATA FROM 2025.
- NODE #102 REPRESENTS PRE-DEVELOPMENT DATA FROM 2017.

PRE - DEVELOPMENT STORM DRAINAGE AREA FROM 2017 TOPOGRAPHICAL SURVEY

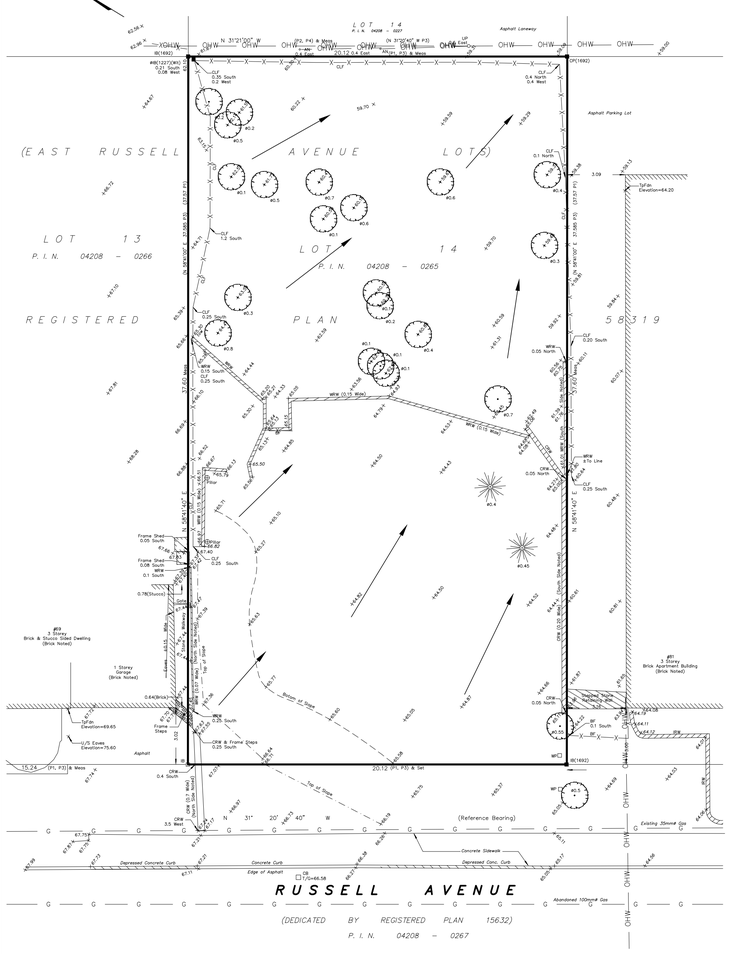


SCALE

0 1.5 4.5 7.5m

1:150
HORIZONTAL

PRE - DEVELOPMENT STORM DRAINAGE AREA FROM 2025 TOPOGRAPHICAL SURVEY

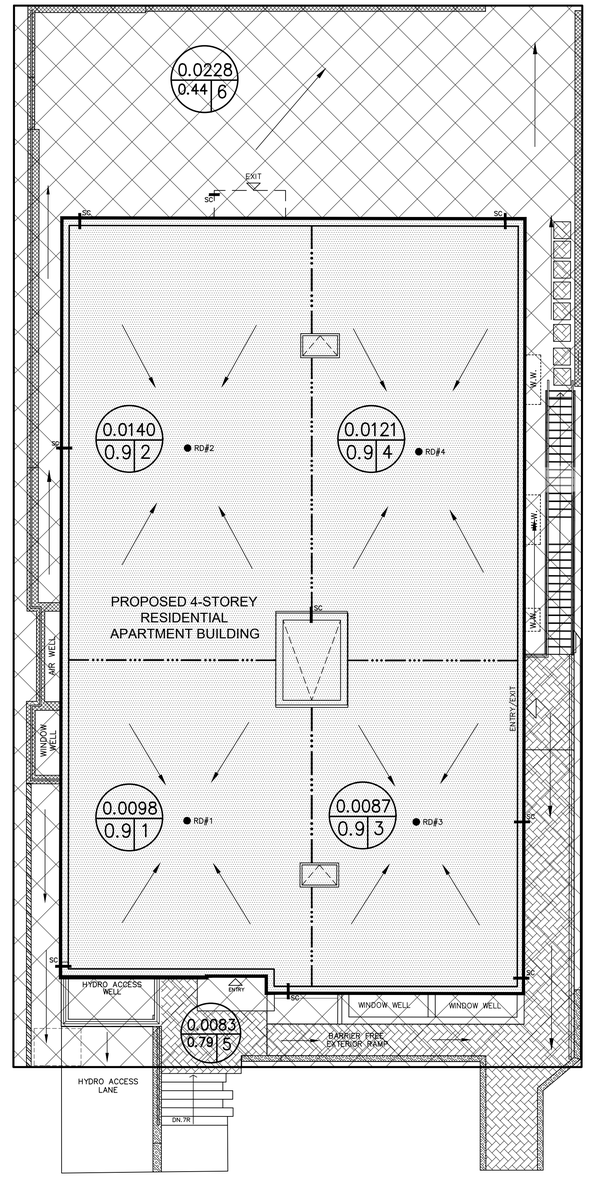


SCALE

0 1.5 4.5 7.5m

1:150
HORIZONTAL

POST DEVELOPMENT STORM DRAINAGE AREA



SCALE

0 1 3 5m

1:100
HORIZONTAL

No.	REVISION	DATE	BY
4	REVISIONS AS PER ARCHITECT'S REVISED SITE PLAN OF AUGUST 21, 2026 SHOWING LATEST REVISED NORTH WALL LOCATION	09/10/26	TLM
3	REVISIONS AS PER ARCHITECT'S LATEST REVISED SITE PLAN OF MAY 26, 2026	05/27/26	TLM
2	ISSUED FOR BUILDING PERMIT	05/15/26	TLM
1	REVISIONS AS PER ARCHITECT'S REVIEW COMMENTS AND REVISED SITE PLAN OF APRIL 10, 2026	04/14/26	TLM

LICENCED PROFESSIONAL ENGINEER
05/10/26
TONY L-M. MAK
PROVINCE OF ONTARIO
FOR PERMIT APPLICATION

DESIGN	T.L.M.
CHECKED	T.L.M.
DRAWN BY	P.M.
CHECKED	T.L.M.
APPROVED	T.L.M.

PROJECT
71 RUSSELL AVENUE
LOT 14
EAST SIDE OF RUSSELL AVENUE
REGISTERED PLAN 58319
CITY OF OTTAWA

DRAWING TITLE
STORM DRAINAGE AREA PLAN

T.L. MAK ENGINEERING CONSULTANTS LTD.
CONSULTING ENGINEERS

PROJECT No.	DATE	DRAWING No.
825-96	DECEMBER 2025	D-1

D07-12-26-0014

#19441