

Catchment / Storm Event	SWM Requirements		
	Release Rate (L/s)	Surface Ponding Depth (m)	Storage (m³)
CA1 / 5 year	7	0.2	15
CA1 / 100 year	7	0.29	37
CA2 / 5 year	16	none	26
CA2 / 100 year	18	none	59



SCALE:

LEGEND (STORM WATER MANAGEMENT)

- CATCHMENT LABEL
CATCHMENT AREA (HECTARES)
5 YEAR RUNOFF COEFFICIENT
- CATCHMENT AREA BOUNDARY
- PROPERTY LINE
- TOP OF SLOPE
- DIRECTION OF UNCONTROLLED FLOW
- DIRECTION OF CONTROLLED FLOW
- PRE-DEVELOPMENT DRAINAGE PATTERN
- OVERLAND FLOW ROUTE
- CONTROLLED AREA
- UNCONTROLLED AREA

No.	REVISION	DATE	BY
2	REVISIONS PER SITE PLAN AND 1ST REVIEW COMMENTS	MAR. 29/2021	ML
1	ISSUED FOR SPC APPLICATION	JUNE 30/2020	ML
#	REVISION ITEM / DESCRIPTION	REV. DATE	INT.

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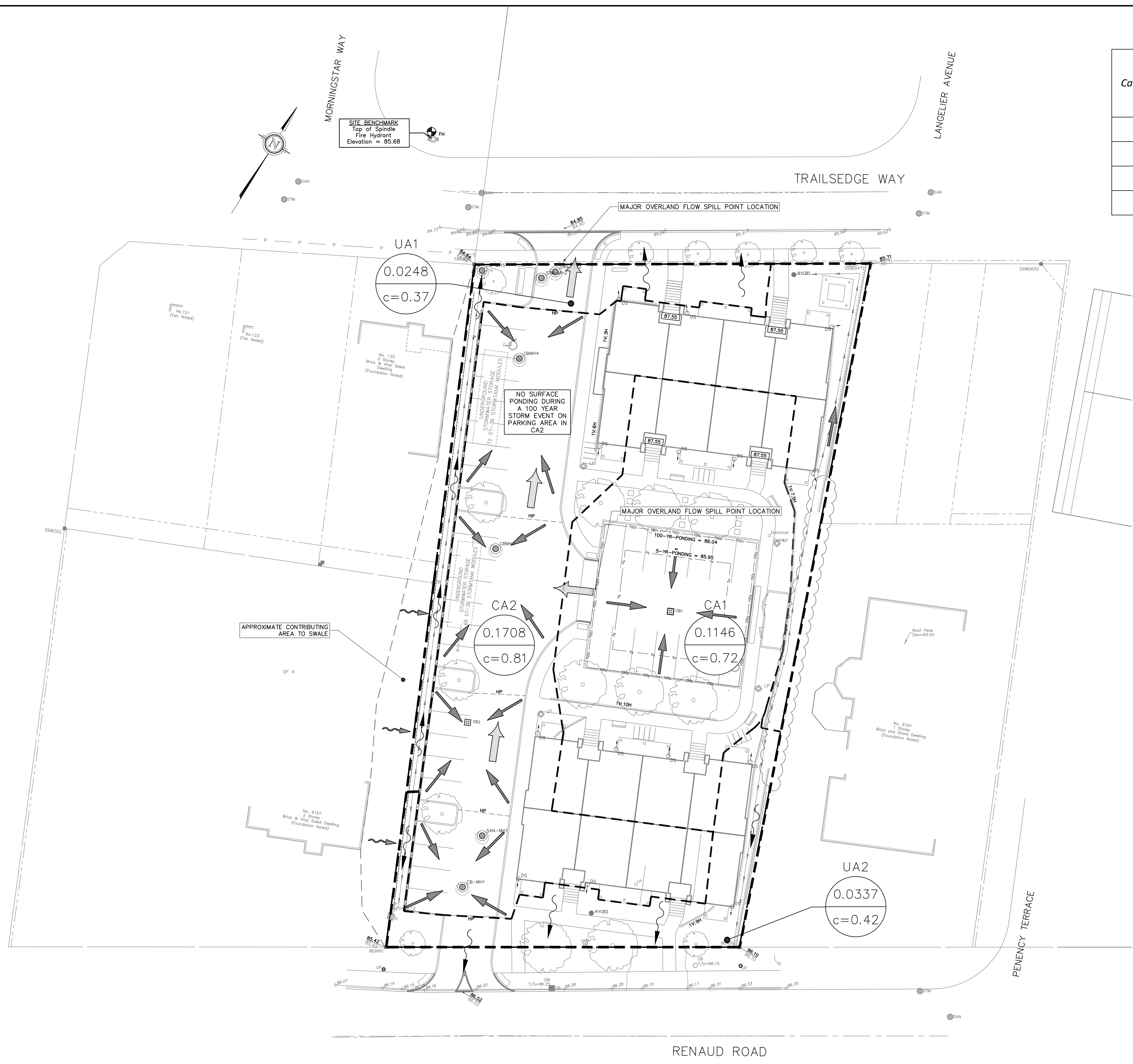
CLIENT:
 TEAK DEVELOPMENTS
 31 WOODVIEW CRESCENT
 OTTAWA, ON K1B 3B1

PROJECT:
 PROPOSED RESIDENTIAL DEVELOPMENT

LOCATION:
 6173 RENAUD ROAD
 CITY OF OTTAWA, ON
 K1W 0K9

DESIGNED BY: --- CHECKED BY: ---
 DRAWN BY: --- APPROVED BY: ---
 DATE: MARCH 17, 2021
 KOLLAARD FILE NUMBER: 190867

DRAWING NUMBER: 190867-SWM
 DRAWING NAME: STORMWATER MANAGEMENT PLAN



STORMWATER MANAGEMENT PLAN
 SCALE = 1:250

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