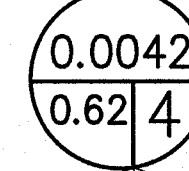


M E R I V A L E R O A D
pin 04040 - 0150



LOT 1 CONCESSION A (RIDEAU FRONT) (NEPEAN)

M E R I V A L E R O A D



PROPOSED 6-STORY
RESIDENTIAL BUILDING

FLAT ROOF AREA

GARBAGE ROOM

$$\frac{0.011}{0.9}$$

$$\begin{array}{r} 0.024 \\ \hline 0.79 \quad 3 \end{array}$$



RD#1

— SC PROPOSED ROOF DRAIN NUMBER AND LOCATION

— . . . — PROPOSED ROOF SCUPPER LOCATION

— — — PROPOSED HIGH RIDGE LINE

(0.03)
(0.9 | 1)

— DRAINAGE AREA IN HECTARES

— DRAINAGE NODE NUMBER

— COEFFICIENT OF RUNOFF

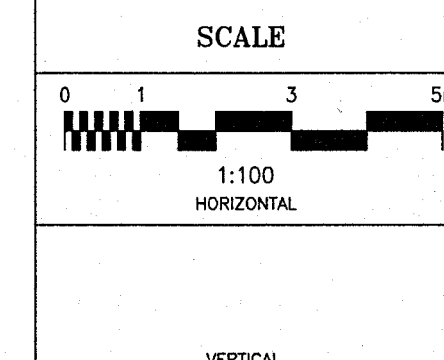
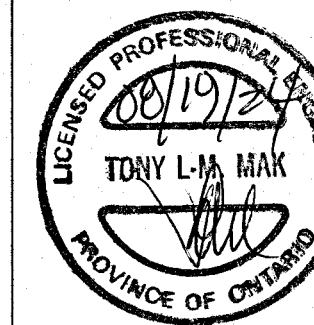
[Hatched Box] UN-CONTROLLED DRAINAGE AREA

[Box with dots] CONTROLLED DRAINAGE AREA

■ ■ ■ ■ ■ DENOTES LIMIT OF CONTROLLED DRAINAGE AREA

- NODE #1 AND NODE #2 REPRESENTS BUILDING ROOF AREA (SWM CONTROLLED AREA) AND NODE #3 REPRESENTS CONTROLLED SITE DRAINAGE AREA
- NODE #4 REPRESENTS UNCONTROLLED DRAINAGE AREA
- NODE #101 REPRESENTS PRE-DEVELOPMENT DATA.

NO.	REVISION	DATE	BY



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

STORM DRAINAGE AREA PLAN



T.L. MAK ENGINEERING CONSULTANTS LTD.
CONSULTING ENGINEERS

PROJECT No.	DATE	DRAWING No.
823-102	JULY 2024	D-1