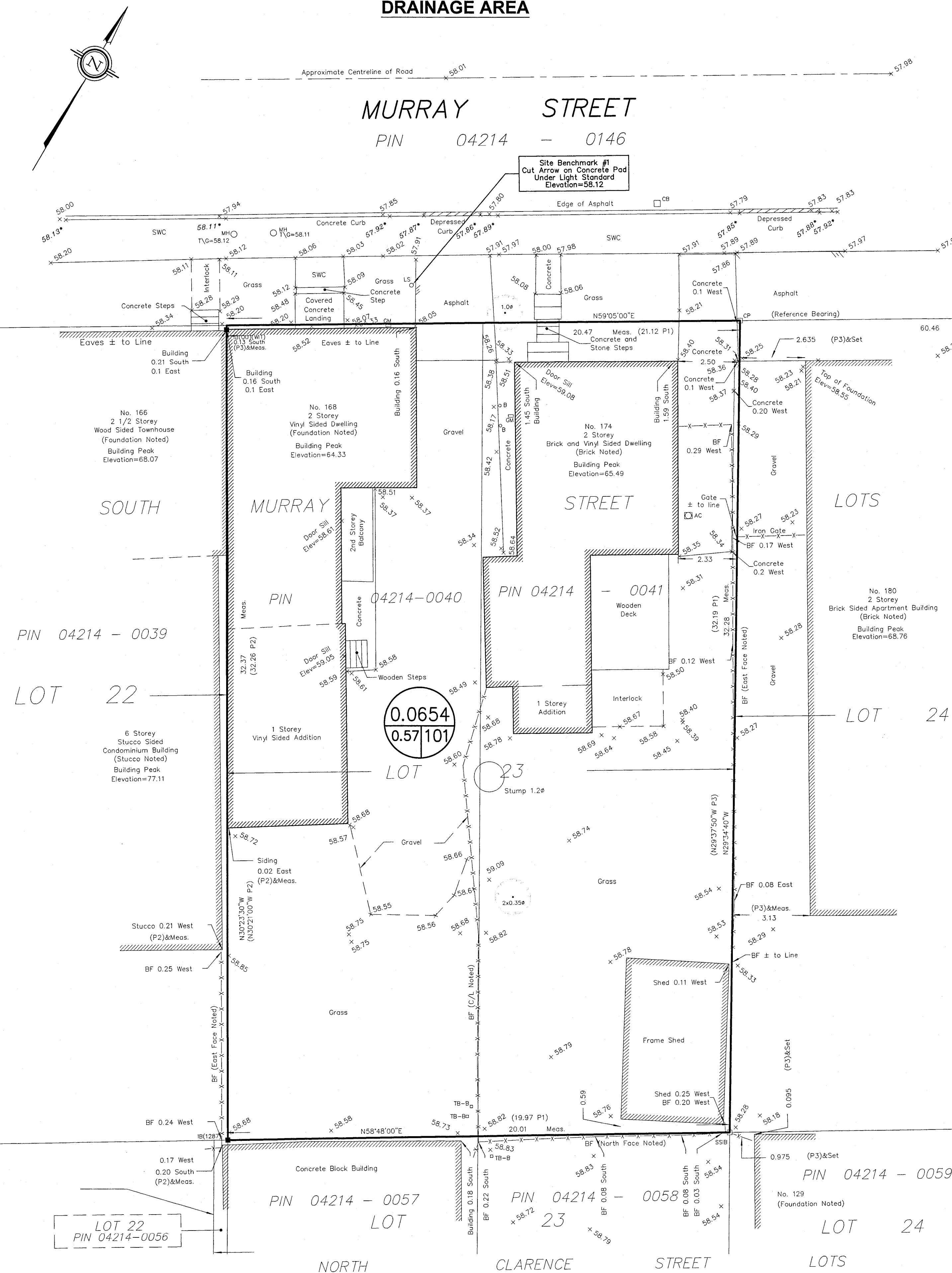
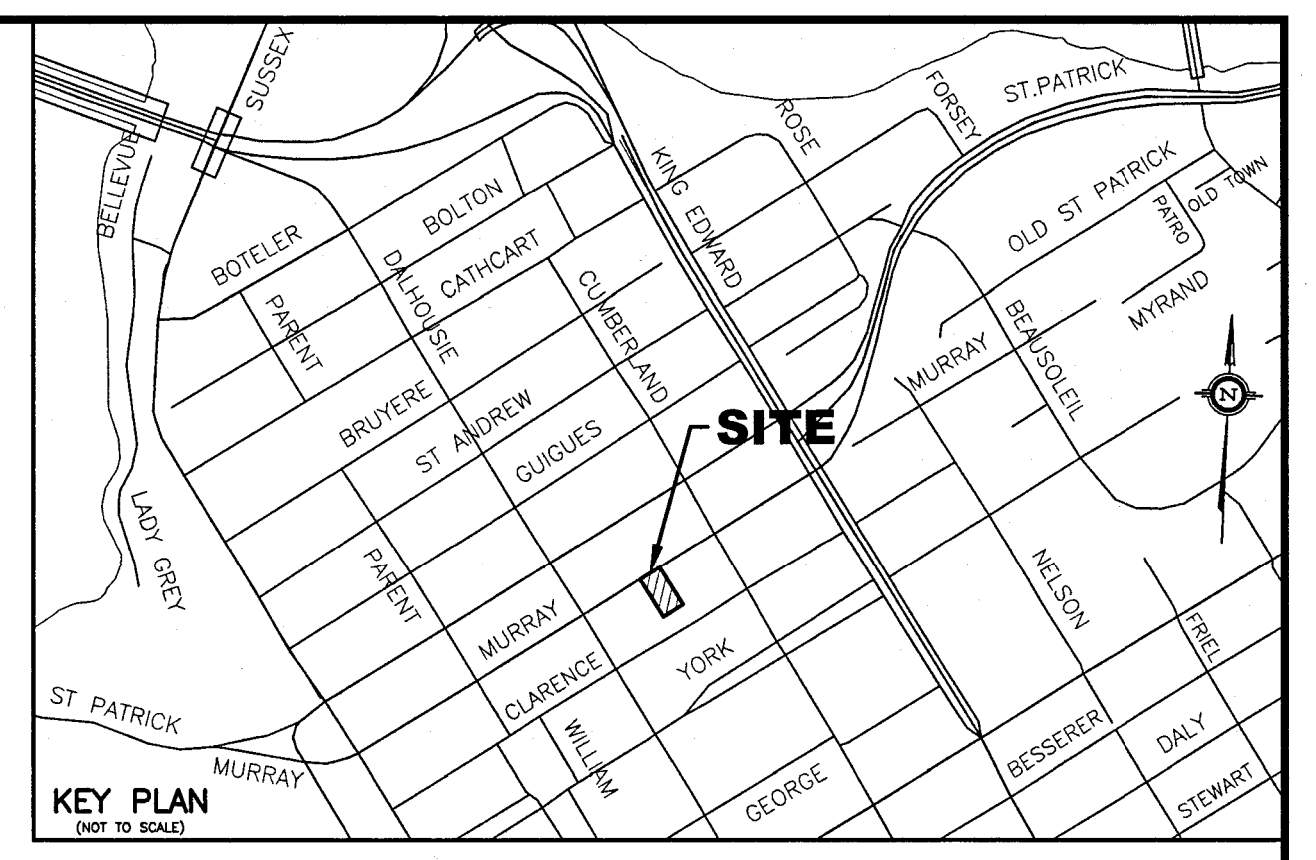
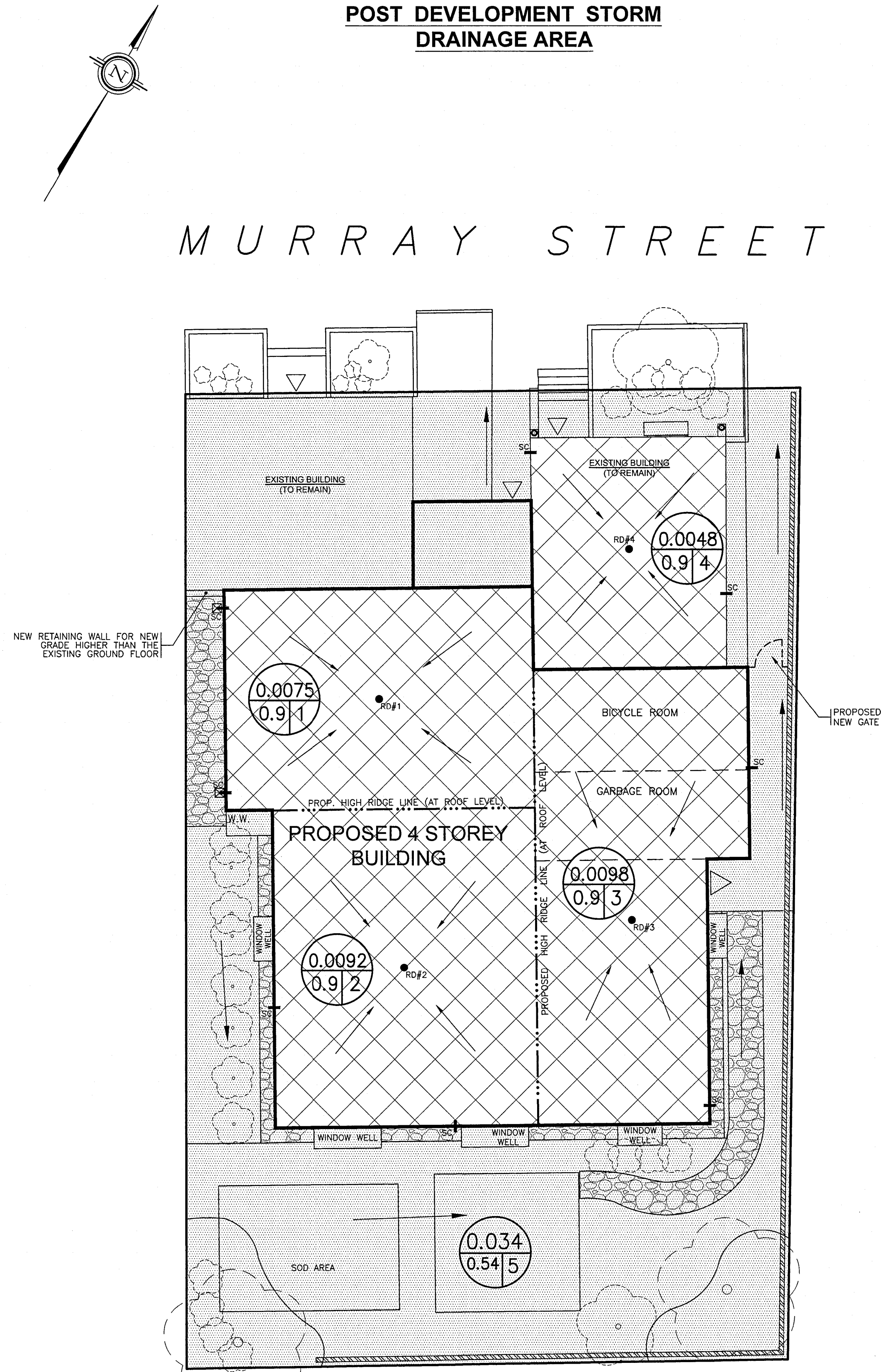


PRE - DEVELOPMENT STORM DRAINAGE AREA



POST DEVELOPMENT STORM DRAINAGE AREA

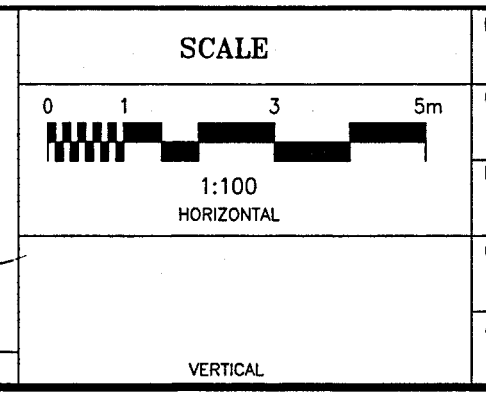


- LEGEND**
- RD#1 PROPOSED ROOF DRAIN NUMBER AND LOCATION
 - SC PROPOSED ROOF SCUPPER LOCATION
 - PROPOSED HIGH RIDGE LINE
 - 0.03 0.91 DRAINAGE AREA IN HECTARES
DRAINAGE NODE NUMBER
 - COEFFICIENT OF RUNOFF
 - DENOTES STORMWATER SURFACE FLOW DIRECTION
 - UN-CONTROLLED DRAINAGE AREA
 - CONTROLLED DRAINAGE AREA
- NOTES**
- NODE #1, #2, #3 AND #4 REPRESENTS BUILDING ROOF AREA (SWM CONTROLLED AREA)
 - NODE #5 REPRESENTS UNCONTROLLED DRAINAGE AREA
 - NODE #101 REPRESENTS PRE-DEVELOPMENT DATA

No.	REVISION	DATE	BY
3	REVISIONS AS PER ARCHITECT'S REVISED SITE PLAN PROVIDED ON JULY 25, 2025	07/29/25	TLM
2	REVISIONS AS PER CITY'S REVIEW COMMENTS OF FEBRUARY 6, 2025 AND ARCHITECT'S LATEST REVISED SITE PLAN OF MARCH 11, 2025	04/08/25	TLM
1	REVISIONS AS PER CITY'S REVIEW COMMENTS OF AUGUST 31, 2023	12/04/23	TLM

FOR SPC APPLICATION

PROFESSIONAL ENGINEER
TONY L.M. MAK
PROVINCE OF ONTARIO



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

PROJECT

168-174 MURRAY STREET
LOT 23 (SOUTH MURRAY STREET)
REGISTERED PLAN 42482
CITY OF OTTAWA

DRAWING TITLE

STORM DRAINAGE AREA PLAN

T.L. MAK ENGINEERING CONSULTANTS LTD.
CONSULTING ENGINEERS

PROJECT No. 822-43 DATE MAY 2022 DRAWING No. D-1