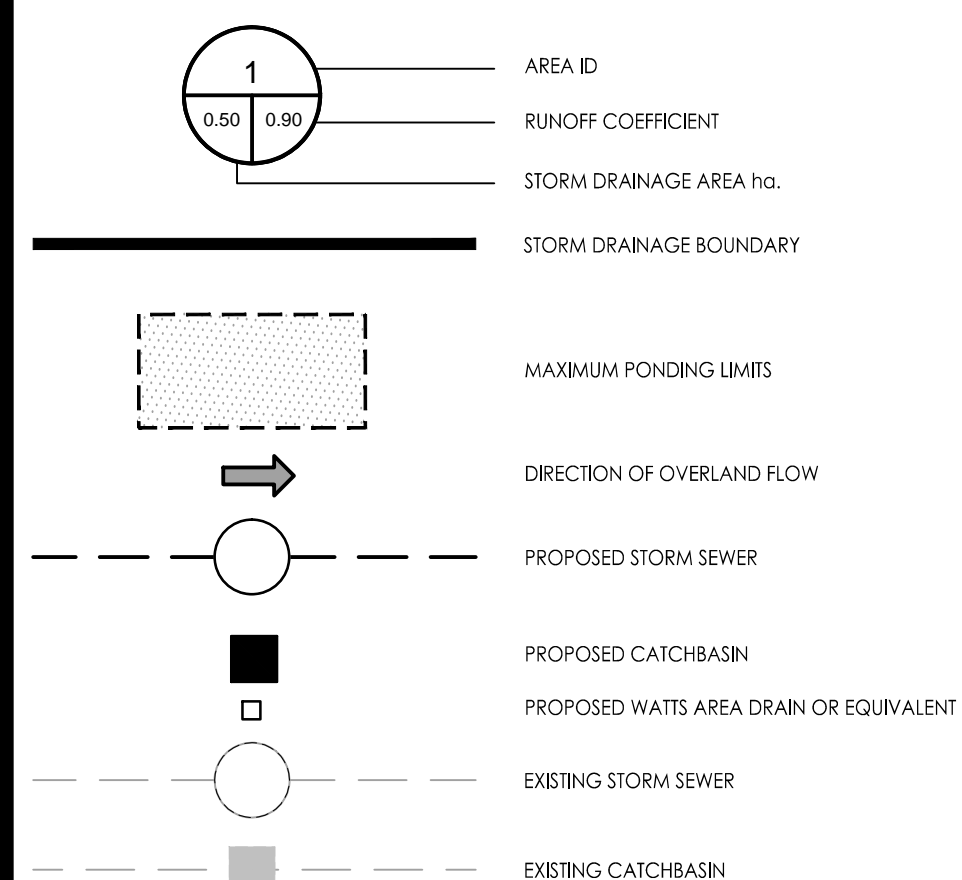


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Legend



ROOF STORAGE CHARACTERISTICS				
AREA ID	AREA(m ²)	HEAD (m)	Release (L/s)	Volume (m ³)
BLDG 1	0.054	0.13	6.1	16.7
BLDG 2	0.015	0.13	1.9	2.9
BLDG 3	0.002	0.08	1.2	0.2
BLDG 4	0.009	0.11	1.8	1.6
BLDG 5	0.004	0.09	1.4	0.4

NOTE: STANDARD ZURN MODEL Z-105-5 CONTROL-FLO SINGLE NOTCH OF DRAINS OR APPROVED EQUIVALENT.

Notes

- PROPOSED BUILDING TO BE EQUIPPED WITH SUMP PUMP AND BACKWATER VALVE AT STORM CONNECTION TO CLARENCE STREET.
- MAXIMUM STORM RELEASE RATE AND UNDERGROUND CISTERN STORAGE REQUIREMENTS TO BE COORDINATED WITH MECHANICAL ENGINEER.
- AS RECOMMENDED IN THE GEOTECHNICAL INVESTIGATION, A TRENCH DRAIN SYSTEM IS TO BE INSTALLED AS A PRECAUTIONARY MEASURE, AROUND THE EXTERIOR PERIMETER WALLS AND BENEATH THE DEEPEST BASEMENT FLOOR SLAB. THE DRAIN SYSTEM SHOULD BE PROVIDED WITH SUFFICIENT CLEAN-OUTS TO PERMIT MAINTENANCE WHEN REQUIRED AND SHOULD ALSO BE CONNECTED TO A SUITABLE SUMP PIT(S) FOR MECHANICAL EVACUATION.
- ROOF DRAINAGE TO BE CONNECTED TO INTERNAL PLUMBING DRAINING TO CISTERN.

2	REVISED AS PER CITY COMMENTS	MJS	KJK	16.09.21
1	REVISED AS PER NEW SITE PLAN	MJS	KJK	16.04.04
0	ISSUED FOR SPA	MJS	KJK	15.08.26

Revision		By	Appd.	YY.MM.DD
File Name:	160401149-D8.dwg	MJS	KJK	MJS
		Dwn.	Chkd.	Dsgn.
				15.02.10

Permit-Seal

Client/Project
CLAUDE LAUZON GROUP LTD.

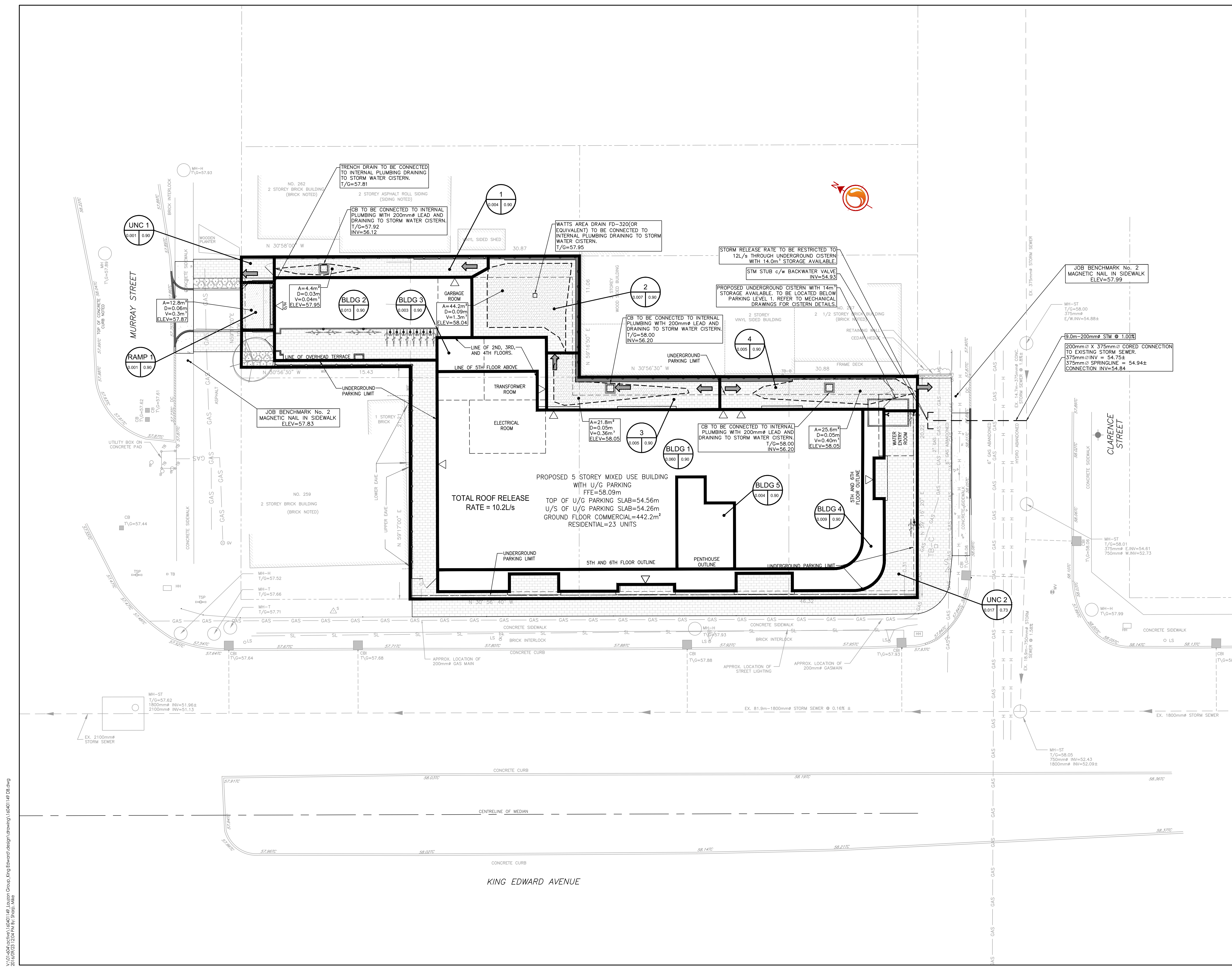
275 KING EDWARD AVENUE

Ottawa, ON

Title

STORM DRAINAGE PLAN

Project No.	Scale	0	1.5	4.5	7.5m
160401149	1:150				
Drawing No.	Sheet	Revision			



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 2016/09/23 12:04 PM By: Shao, Mike