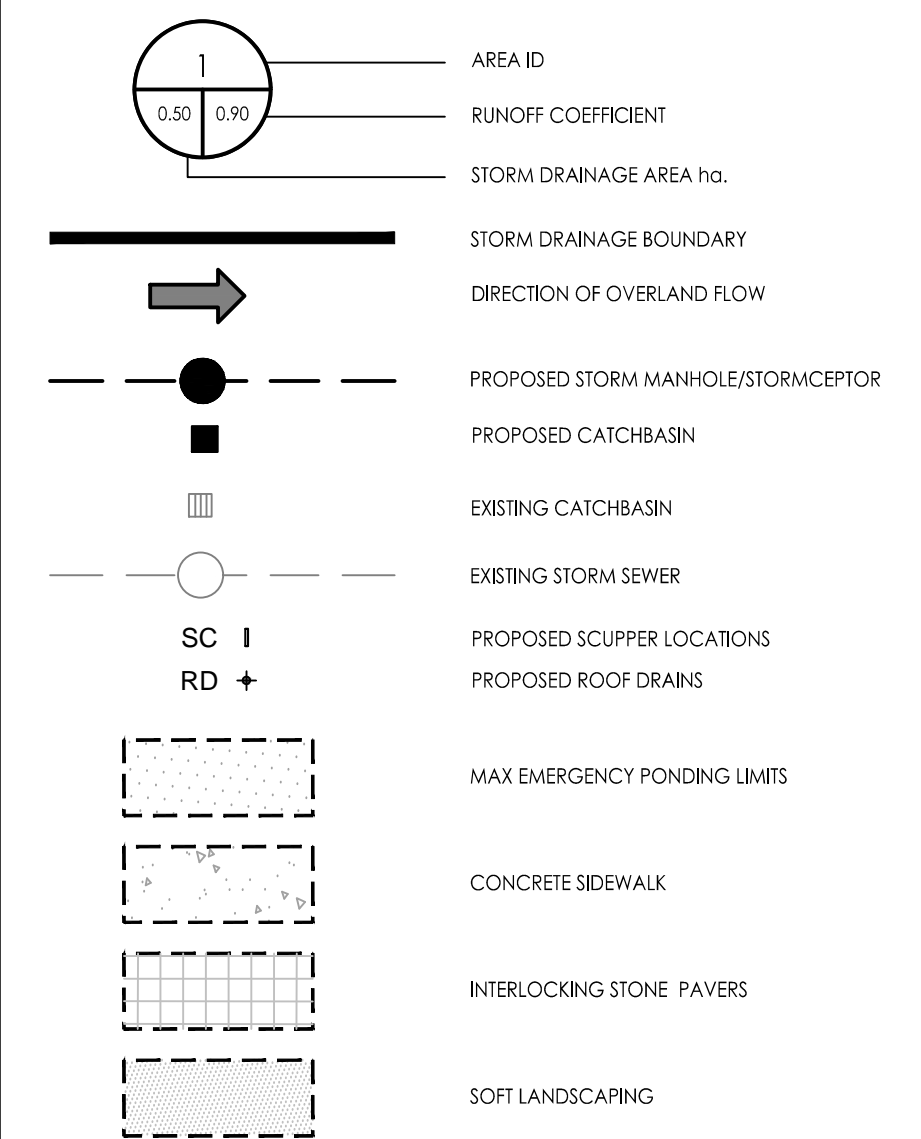




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Legend



Notes

- REQUIRED CISTERN VOLUME 30m³

Revision	By	Appd.	YY.MM.DD
6	MJS	DT	24.03.28
5	MJS	DT	24.02.29
4	MJS	DT	24.01.10
3	TM	PM	23.08.30
2	TM	PM	23.04.25
1	TM	-	23.04.04

Revision	By	Appd.	YY.MM.DD
6	MJS	DT	24.03.28
5	MJS	DT	24.02.29
4	MJS	DT	24.01.10
3	TM	PM	23.08.30
2	TM	PM	23.04.25
1	TM	-	23.04.04

File Name:	SS	TM	TM	23.04.04
160401787	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

PROJECT1 STUDIO

1184 CUMMINGS AVENUE

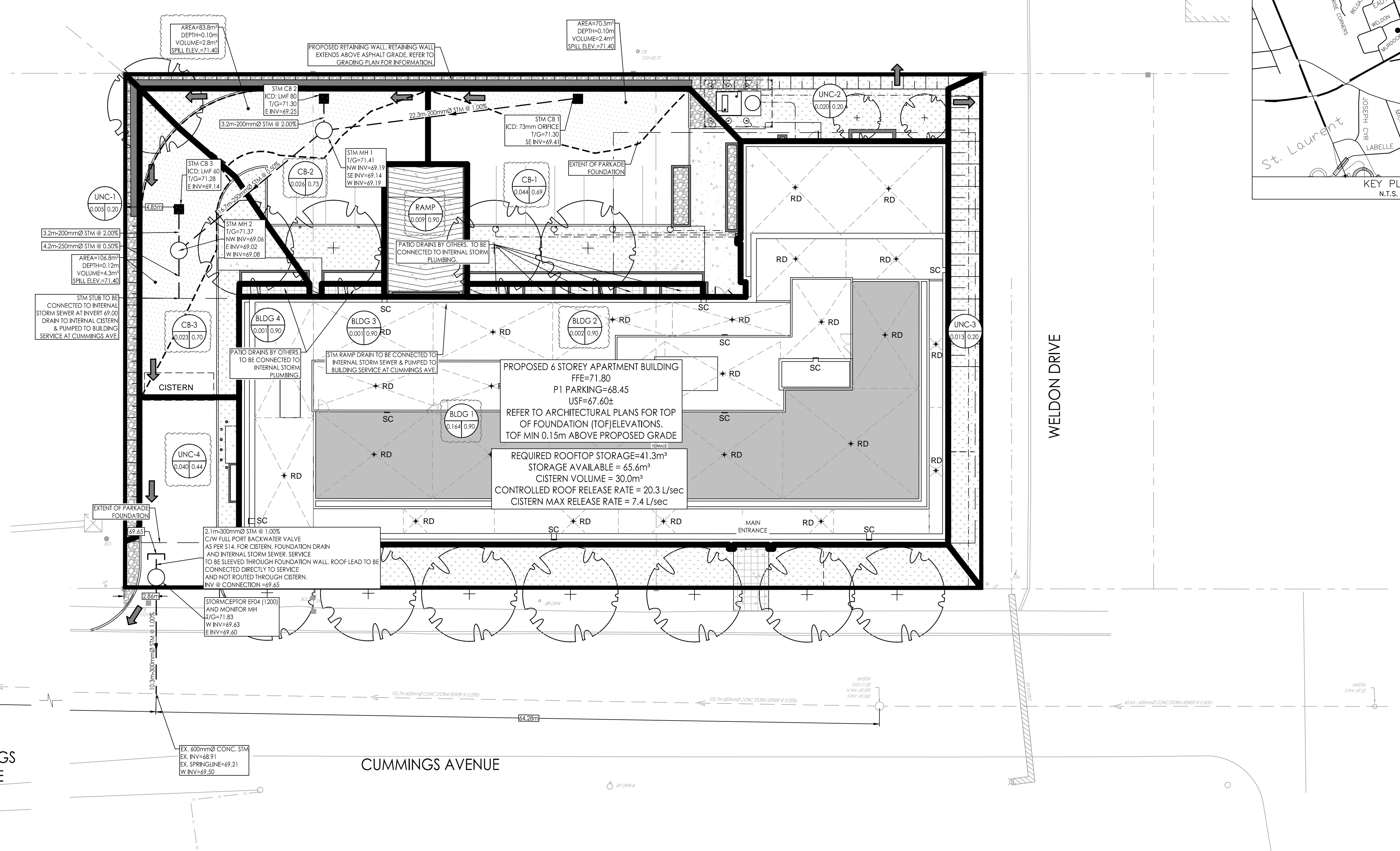
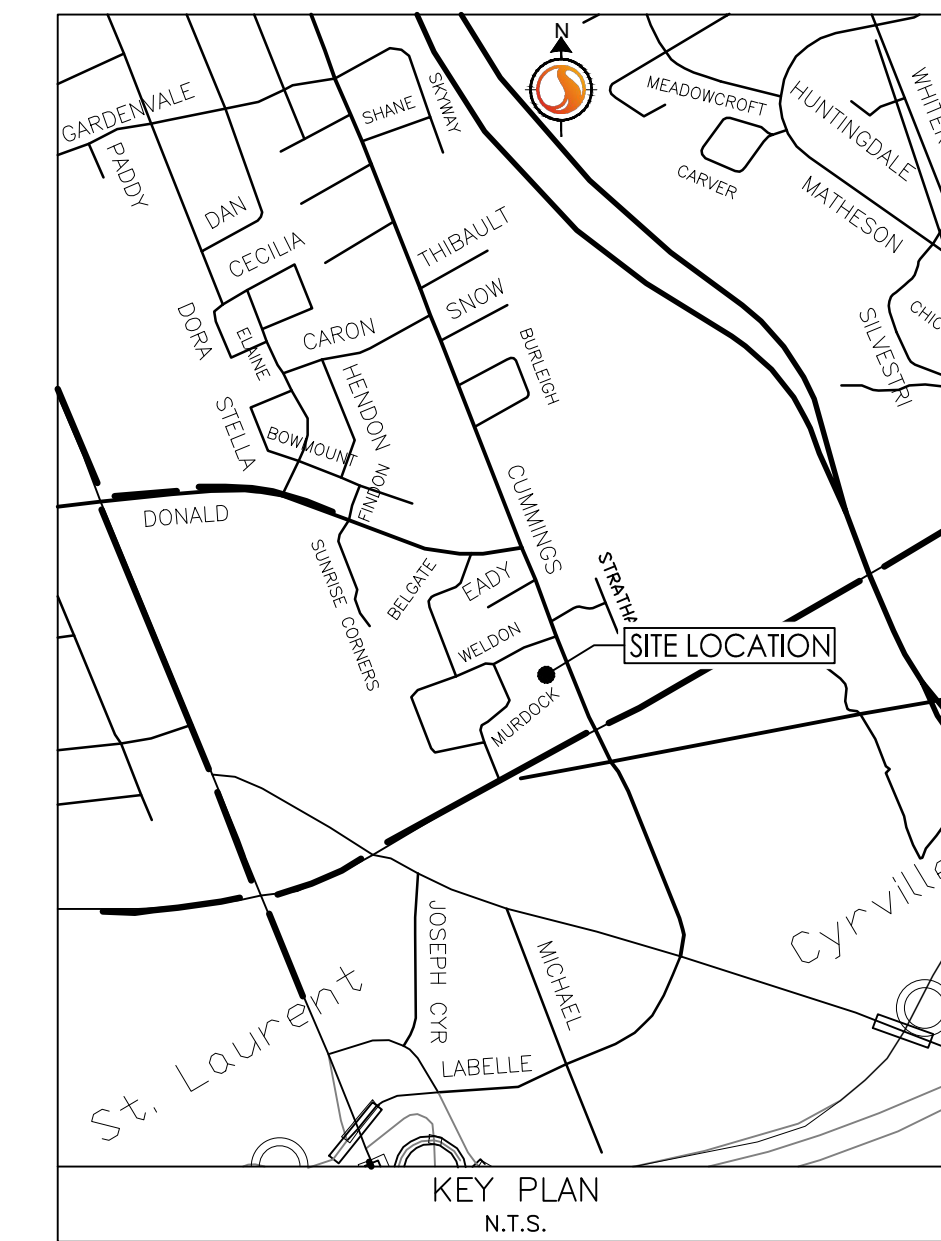
GLOUCESTER, ON

Title

STORM DRAINAGE PLAN

Project No.	Scale	0	2	6	10m
160401787	1:200				
Drawing No.	Sheet	Revision			

SD-1 6 of 7 6 PLAN # 19081



CUMMINGS AVENUE

CUMMINGS AVENUE

WELDON DRIVE

SCHEDULE OF ROOF RELEASE RATES						
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	SYR HEAD (m)	100 YEAR HEAD (m)	SYR RELEASE RATE (L/s)	100 YEAR RELEASE RATE (L/s)
BLDG-1	WATTS ACCURROL (6 DRAINS IN CLOSED POSITION, 21 DRAINS 25% OPEN)	27	0.09	0.13	17.8	20.3

ICD TABLE						
STRUCTURE ID	TRIBUTARY AREA ID	ICD TYPE	SYR HEAD (m)	100 YEAR HEAD (m)	SYR FLOW (L/s)	100 YEAR FLOW (L/s)
STM CB1	CB-1	LMF 105	0.8	2.0	8.8	13.8
STM CB2	CB-2	LMF 80	0.9	2.2	5.5	8.4
STM CB3	CB-3	LMF 60	2.1	2.3	4.7	4.9

X:\Projects\160401787\Storm\160401787-SD.dwg 2024/03/14 14:44:45 User: jlsd