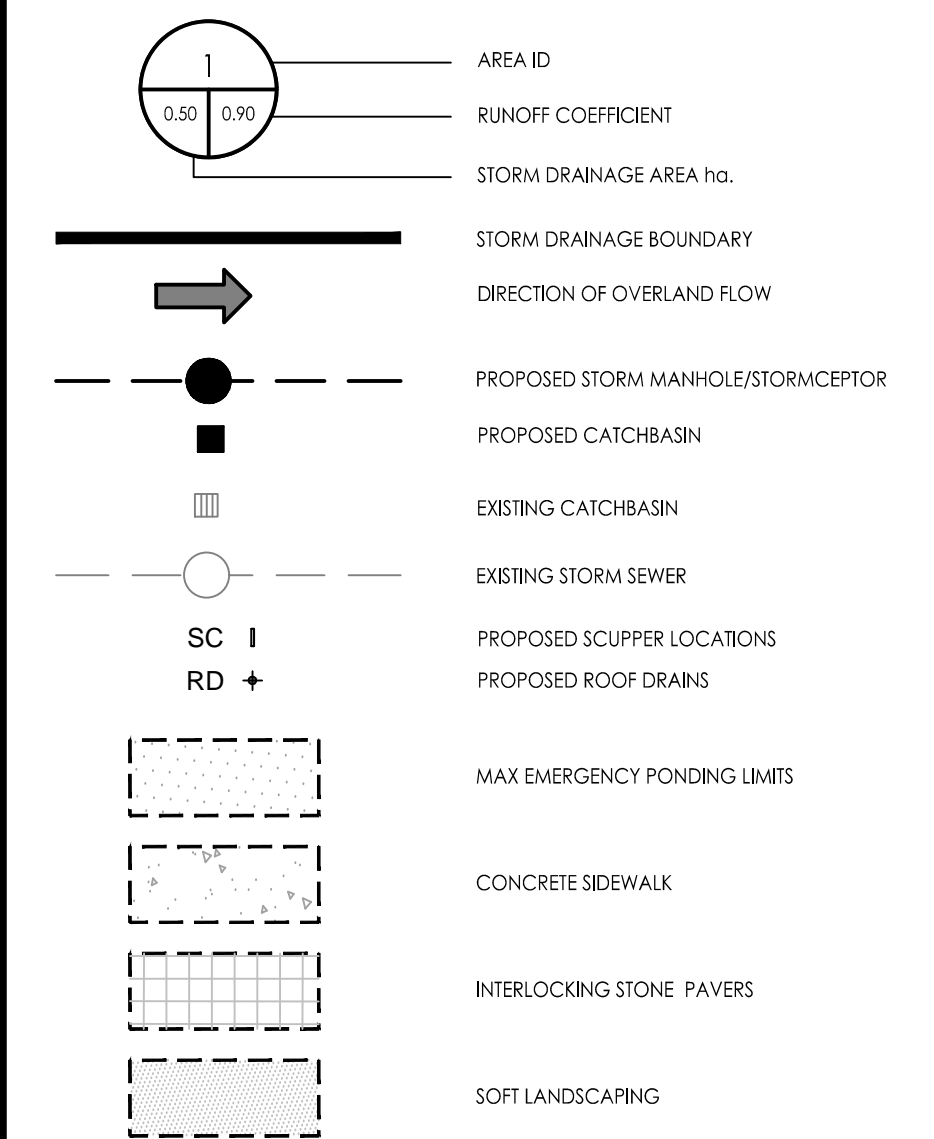


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Legend



Notes

- REQUIRED CISTERN VOLUME 30m³

Rev	Description	By	Appd.	Date
5	REVISED PER CITY COMMENTS	MJS	DT	24.02.29
4	REVISED PER CITY COMMENTS	MJS	DT	24.01.10
3	SITE CONTROL	TM	PM	23.08.30
2	SITE CONTROL	TM	PM	23.04.25
1	ISSUED FOR COORDINATION	TM	-	23.04.04

Revision

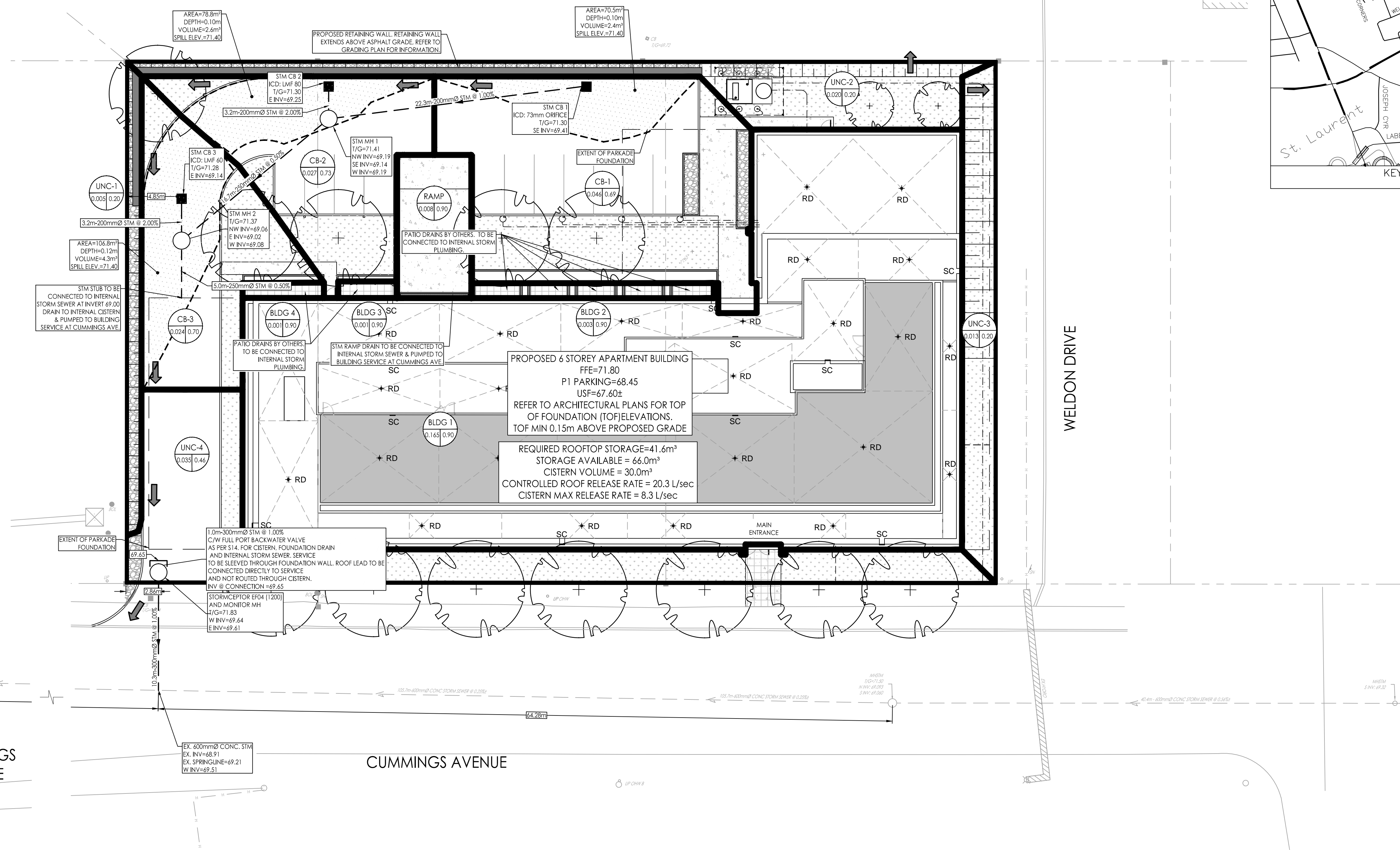
File Name:	SS	TM	DT	Date
160401787	Dwn.	Chkd.	Dsgn.	23.04.04

Permit-Seal

Client/Project  
**PROJECT1 STUDIO**  
  
1184 CUMMINGS AVENUE  
  
GLOUCESTER, ON  
  
Title  
**STORM DRAINAGE PLAN**

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

Drawing No.	Sheet	Revision
SD-1	6 of 7	5



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 ACCUTROL (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	73mm ORIFICE	0.7	2.0	9.3	14.8
STM CB2	CB-2	LMF 80	1.0	2.3	5.7	8.7
STM CB3	CB-3	LMF 60	2.3	2.4	4.9	5.0