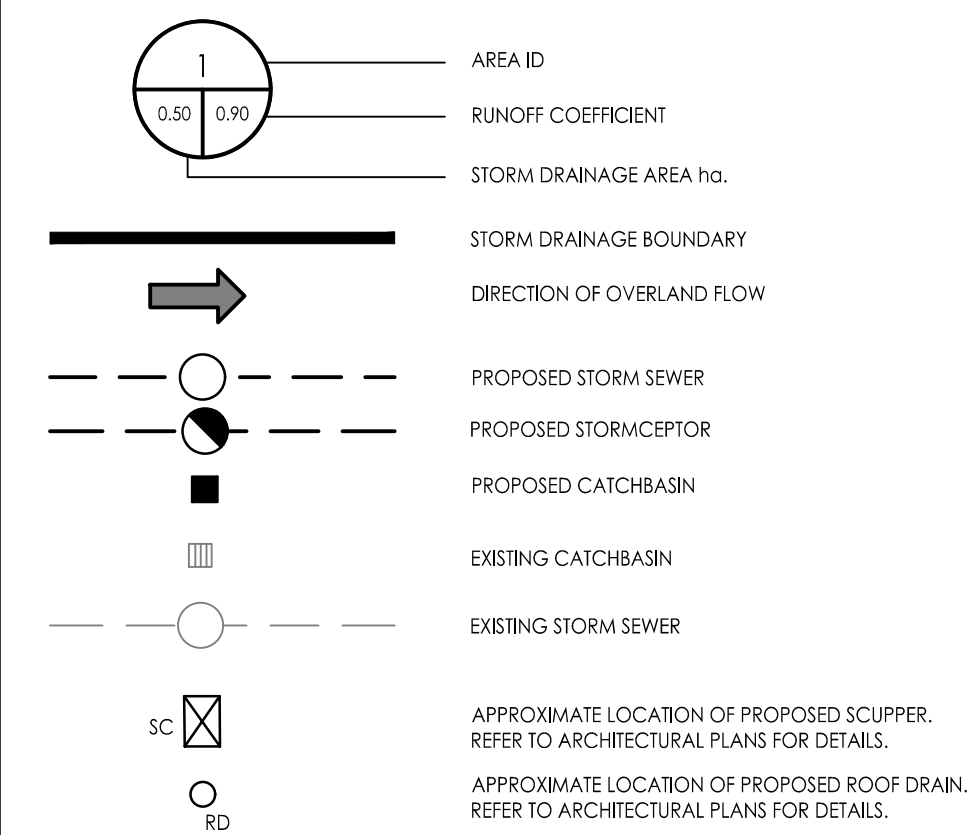


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Legend



Notes

- REQUIRED CISTERN VOLUME 80m³

Revision	By	Appd.	YY.MM.DD
2	TM	PM	23.04.25
1	TM	-	23.04.04

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

Permit-Seal

Client/Project
PROJECT1 STUDIO

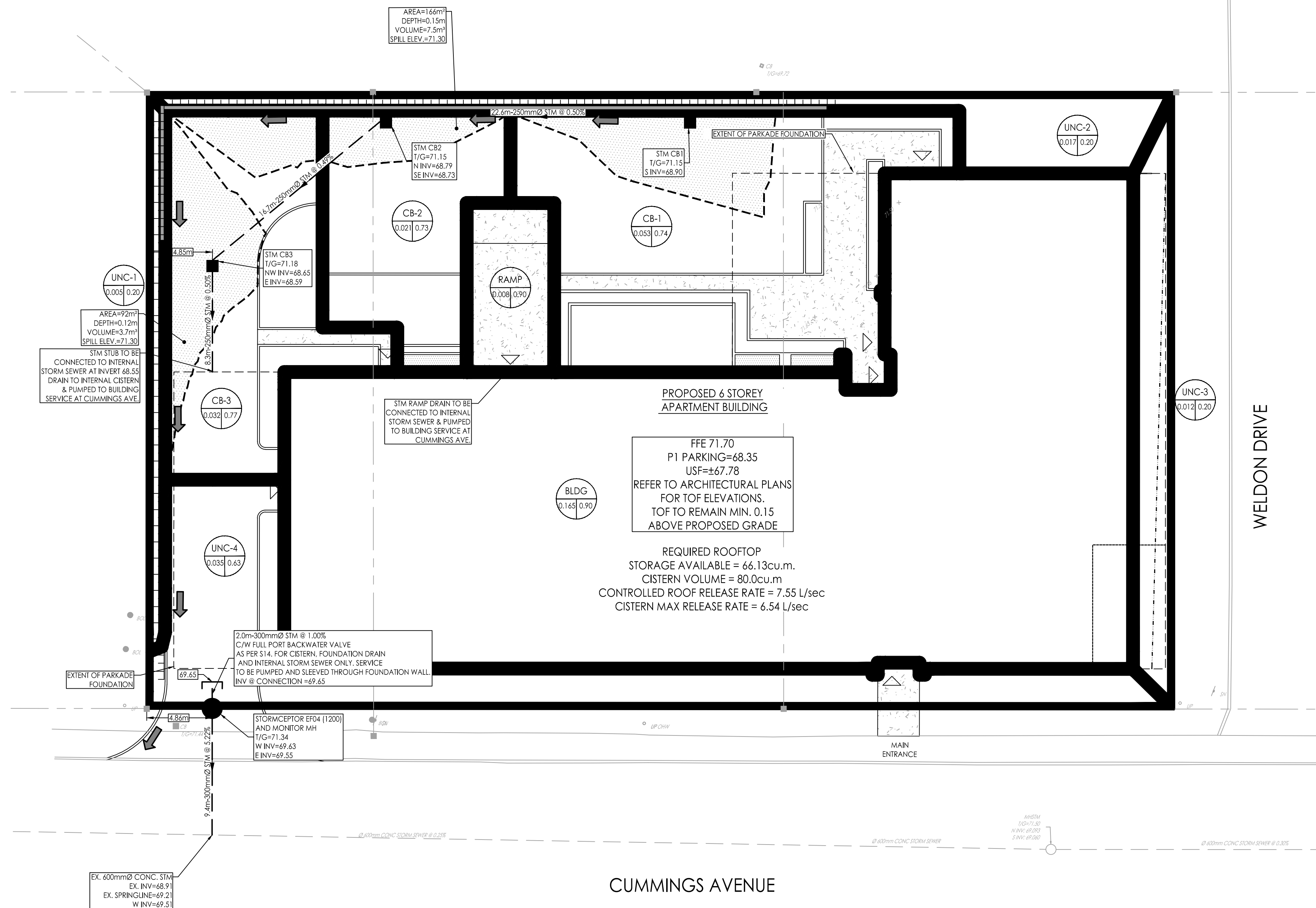
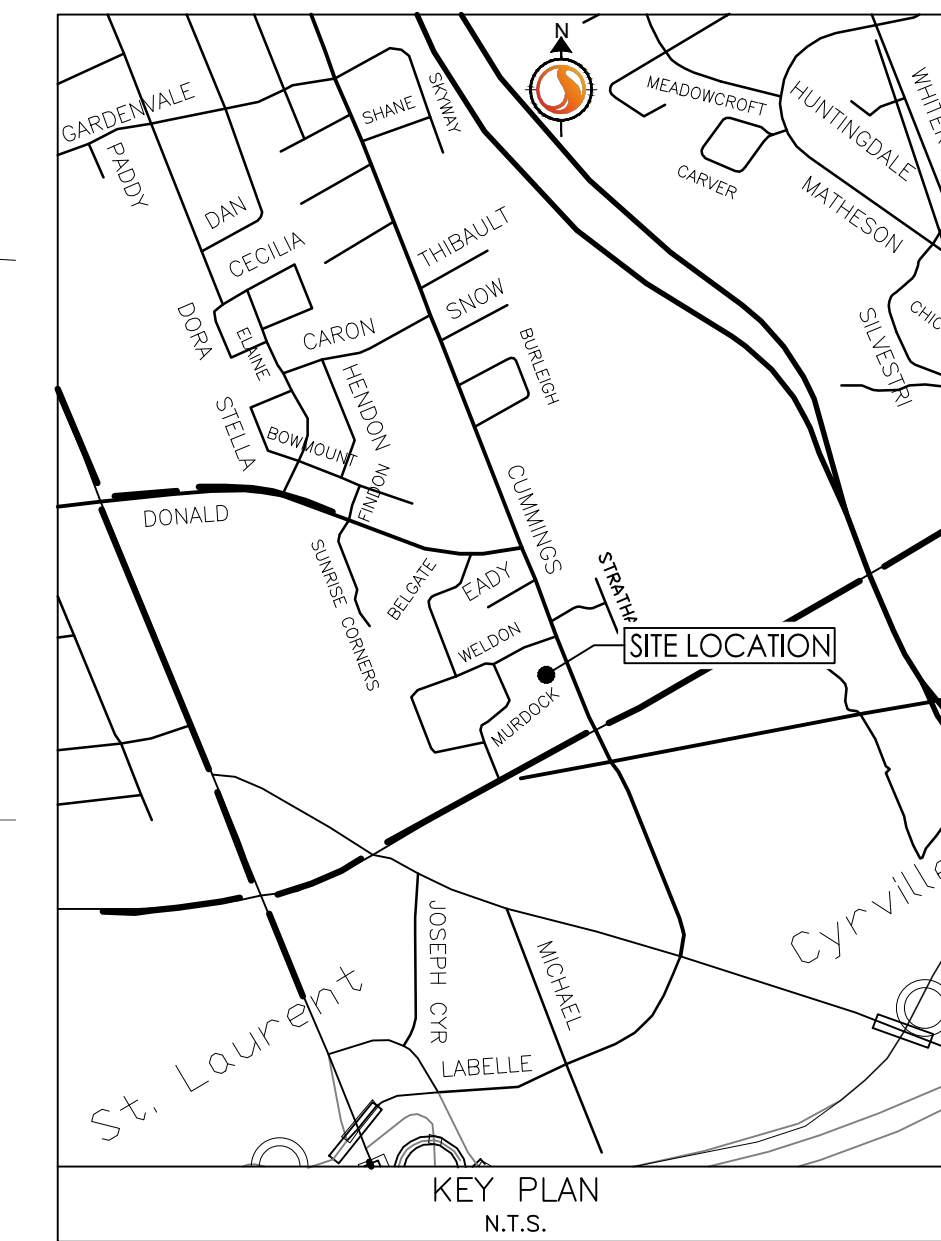
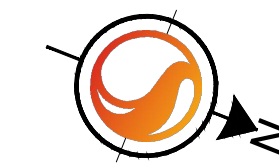
1184 CUMMINGS AVENUE

GLOUCESTER, ON

Title
STORM DRAINAGE PLAN

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

SD-1 5 of 6 1



PROPOSED 6 STOREY APARTMENT BUILDING

FFE 71.70
P1 PARKING=68.35
USF=67.78
REFER TO ARCHITECTURAL PLANS FOR TOF ELEVATIONS.
TOF TO REMAIN MIN. 0.15 ABOVE PROPOSED GRADE

REQUIRED ROOFTOP STORAGE AVAILABLE = 66.13cu.m.
CISTERN VOLUME = 80.0cu.m
CONTROLLED ROOF RELEASE RATE = 7.55 L/sec
CISTERN MAX RELEASE RATE = 6.54 L/sec

SCHEDULE OF ROOF RELEASE RATES						
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	5YR HEAD (m)	100 YEAR HEAD (m)	5YR RELEASE RATE (L/s)	100 YEAR RELEASE RATE (L/s)
BLDG	WATTS ACCUTROL (25% OPEN)	6	0.11	0.15	6.16	7.55