

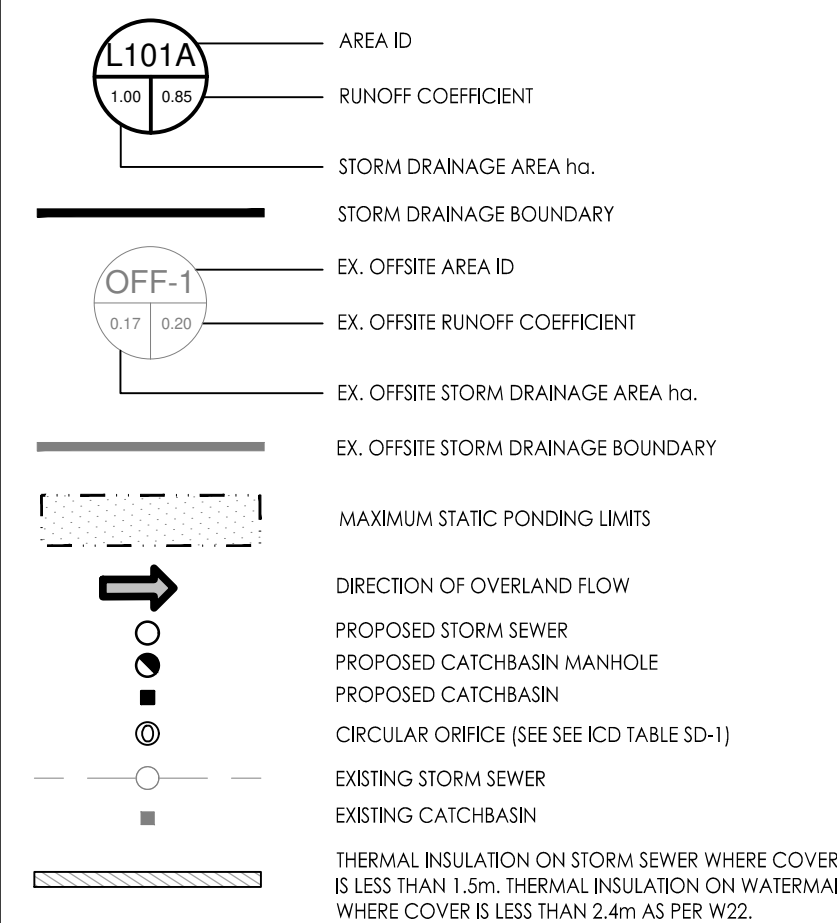


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Legend



Notes

SCHEDULE OF INLET CONTROL DEVICES				
AREA ID	STRUCTURE ID	KCD TYPE	100YR HEAD (m)	100YR FLOW (L/s)
POND 1	STM OUTLET	200mmØ ORIFICE	1.04	86.6
POND 2	C8M4 W	102mmØ ORIFICE	1.90	28.5

SCHEDULE OF ROOF RELEASE RATES				
BUILDING	DRAIN TYPE	# DRAINS	100YR Head (m)	100YR RELEASE RATE (L/s)
BUILDING	WATTS ACCUFLOW	10	0.15	12.3

7	REVISED PER CITY COMMENTS	MJS	DT	25.11.28
6	REVISED PER NEW SITE PLAN	MJS	DT	25.07.11
5	REVISED AS PER SITE PLAN AND CITY COMMENTS	MJS	DT	24.12.02
4	REVISED AS PER SITE PLAN AND CITY COMMENTS	MJS	DT	24.04.08
3	REVISED WATERMAIN SITE	MJS	DT	22.04.08
2	REVISED AS PER CITY COMMENTS	MJS	TR	21.05.04
2	ISSUED FOR REVIEW	MJS	TR	20.11.23
Revision		By	Appd.	YY.MM.DD

File Name: 160401570.D8	MJS	AMP	MJS	20.08.17
	Dwn.	Chkd.	Dsan.	YY.MM.DD

Permit-Seal



Client/Project

BRIGII

100 STEACIE DRIVE

OTTAWA, ON

Title

STORM DRAINAGE AREA PLAN

Project No.
160401570

Drawing No.

Scale 0 5 15 25m
1:500

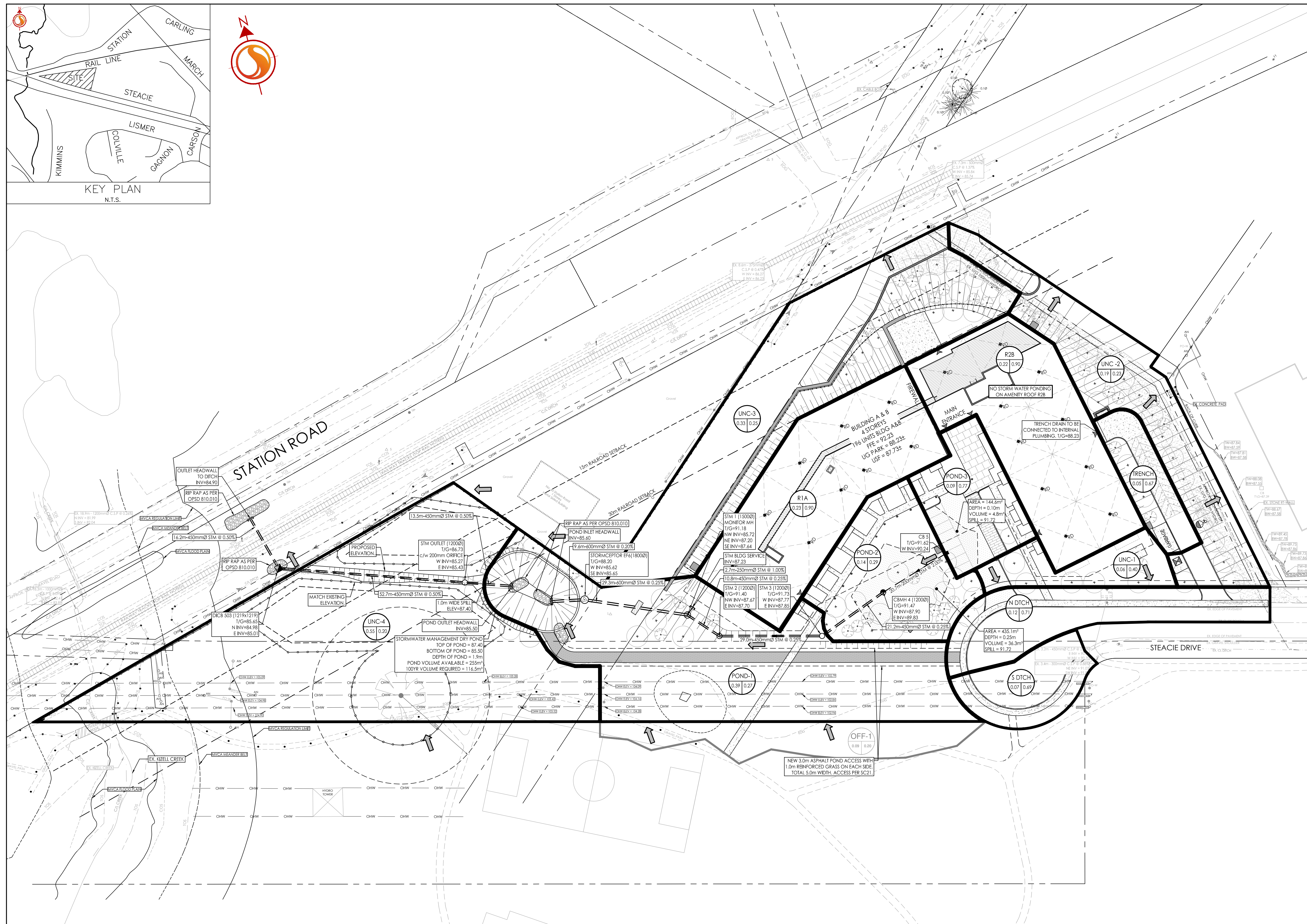
Sheet Revision

SD-1

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PLAN# 1832

Pre-Development

Sub Catchment ID	Total Area (m²)	Hard Surface (m²)	Gravel Surface (m²)	Soft Surface (m²)	Runoff Coefficient, C
N DTCH	1197.58	602.35	197.28	397.95	0.65
S DTCH	672.46	373.56	47.68	251.22	0.63

Post-Development

Sub Catchment ID	Total Area (m²)	Hard Surface (m²)	Gravel Surface (m²)	Soft Surface (m²)	Runoff Coefficient, C_p
N DTCH	1197.58	872.32	0.00	325.26	0.71
S DTCH	672.46	467.50	7.94	197.02	0.69