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Legend

- AREA ID
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA h.a.
- STORM DRAINAGE BOUNDARY
- EX. OFFSITE AREA ID
- EX. OFFSITE RUNOFF COEFFICIENT
- EX. OFFSITE STORM DRAINAGE AREA h.a.
- EX. OFFSITE STORM DRAINAGE BOUNDARY
- MAXIMUM STATIC PONDING LIMITS
- DIRECTION OF OVERLAND FLOW
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- CIRCULAR ORIFICE (SEE SEE ICD TABLE SD-1)
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.

Notes

SCHEDULE OF INLET CONTROL DEVICES				
AREA ID	STRUCTURE ID	ICD TYPE	100YR HEAD (m)	100YR FLOW (L/s)
POND 1	STM OUTLET	200mm Ø ORIFICE	1.09	88.60
POND 2	CBMH 4	102mm Ø ORIFICE	2.0	29.30

SCHEDULE OF ROOF RELEASE RATES				
BUILDING	DRAIN TYPE	# DRAINS	100YR HEAD (m)	100YR RELEASE RATE (L/s)
BUILDING	WATTS ACCUFLOW	8	0.13	20.7

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 SIZE	MJS	DT	22.04.08
2	REVISED AS PER CITY COMMENTS	MJS	TR	21.05.07
2	ISSUED FOR REVIEW	MJS	TR	20.11.23

Revision By Appd. YY.MM.DD

File Name:	160401570.DB	MJS	AMP	MJS	20.08.17
		Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal



Client/Project

BRIGIL

100 STEACIE DRIVE

OTTAWA, ON

Title

STORM DRAINAGE AREA PLAN

Project No.	160401570	Scale	0 5 15 25m 1:500
Drawing No.	SD-1	Sheet	8 of 12
		Revision	6

