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Legend

- 1-1 AREA ID
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA
- STORM DRAINAGE BOUNDARY
- EXISTING/FUTURE STORM DRAINAGE BOUNDARY
- DIRECTION OF OVERLAND FLOW
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- CATCHBASINS TO BE INSTALLED C/W CIRCULAR ORIFICE (SEE ICD TABLE)

Notes

SCHEDULE OF INLET CONTROL DEVICES				
STRUCTURE ID	AREA ID	TYPE	100% HEAD (m)	100% RELEASE RATE (L/s)
STM 106	L107A, L107B, L107C	90mm Ø CIRCULAR ORIFICE	1.14	19.2
CB 102A-1	L102A	120mm Ø CIRCULAR ORIFICE	0.82	30.5

SCHEDULE OF ROOF RELEASE RATES				
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	100% YEAR HEAD (m)	100% YEAR RELEASE RATE (L/s)
R102B	WATTS ACCOURL (50% OPEN)	5	0.149	7.3

1	ISSUED FOR REVIEW	WAJ	PM	25.04.29
Revision	By	Appd.		YY.MM.DD

File Name:	160401837-D8.dwg	WAJ	PM	WAJ	25.03.20
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project  
CITY OF OTTAWA

CEPEO ELEMENTARY SCHOOL  
LOUISE-ARBOUR - 45 OAK STREET  
OTTAWA, ON

Title  
STORM DRAINAGE PLAN

Project No.  
160401837

Scale  
1:400

Drawing No.  
Sheet

Revision

SD-1 6 of 7 1

