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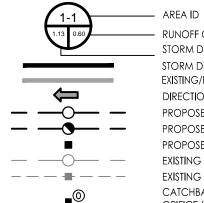


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## Legend



RUNOFF COEFFICIENT
STORM DRAINAGE AREA ha.
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

STRUCTURE ID AREA ID		TYPE	100YR HEAD (m)	100YR RELEASE RATE (L/s) 19.2	
STM 106	L107A, L107B, L107C 92mm Ø CIRCULAR ORIFICE 1.		1.14		
CB 102A-1	L102A	126mm Ø CIRCULAR ORIFICE	0.82	30.5	

	SCHEDULE OF ROOF RELEASE RATES						
DRAINAGE AREA <b>I</b> D	DRAIN TYPE	# DRAINS	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/s)			
R102B	WATTS ACCUTROL (50% OPEN)	6	0.149	7.5			

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Permit-Seal

Client/Project CITY OF OTTAWA

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

Title STORM DRAINAGE PLAN

