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Legend

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

Notes

SCHEDULE OF INLET CONTROL DEVICES

STRUCTURE ID	AREA ID	TYPE	ICD INVERT	100% HEAD (m)	100% RELEASE RATE (L/s)
STM 106	L107A, L107B, L107C	124mm Ø CIRCULAR ORIFICE	56.74	0.83	29.8
STM 102A	L102A	75mm Ø CIRCULAR ORIFICE	56.55	0.89	18.1

SCHEDULE OF ROOF RELEASE RATES

DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/s)
B111A	WASTE ACCUMUL (50% OPEN)	6	0.149	7.5

APPROVED
By Allison Hamlin at 2:21 pm, Dec 23, 2025

Revision

Rev	Issued For	By	Appd.	YY.MM.DD
10	ISSUED FOR SITE PLAN APPLICATION	WAJ	PM	25.12.12
9	RE-ISSUED FOR TENDER R1	WAJ	PM	25.11.25
8	REVISED REAR YARD GRADING	WAJ	PM	25.10.24
7	RE-ISSUED FOR TENDER	WAJ	PM	25.10.06
6	REVISED AS PER CITY COMMENTS	WAJ	PM	25.09.25
5	ISSUED FOR TENDER	WAJ	PM	25.08.20
4	ISSUED FOR 85% / BUILDING PERMIT	WAJ	PM	25.07.22
3	ISSUED FOR DRAFT 85%	WAJ	PM	25.07.10
2	REVISED AS PER CITY COMMENTS	WAJ	PM	25.07.04
1	ISSUED FOR REVIEW	WAJ	PM	25.04.29

Permit-Seal

Client/Project
CITY OF OTTAWA

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

Title
STORM DRAINAGE PLAN

Project No.
160401837

Drawing No.
Sheet

Scale
1:400

Revision
Revision

SD-1

6 of 7

10
PLAN # 19280

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2025/12/23 2:21 PM JAH:JAH
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