

Legend

	AREA ID
	RUNOFF COEFFICIENT
	STORM DRAINAGE AREA (a)
	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)
	PROPOSED SUBDRAIN CATCHBASIN

Allison Hamlin

ALLISON HAMLIN
MANAGER, DEVELOPMENT REVIEW ALL WARDS
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

Notes

SCHEDULE OF INLET CONTROL DEVICES					
STRUCTURE ID	AREA ID	TYPE	ICD INVERT	100YR HEAD (m)	100YR RELEASE RATE (L/s)
STM 106	L107A, L107B, L107C	124mm Ø CIRCULAR ORIFICE	56.74	0.83	29.8
STM 102A	L102A	95mm 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)	
R111A	WATTS ACCUROL 50%	OPEN	4	0.149	7.5

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

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

Revision

File Name: 16040183-D8.dwg WAJ 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. 16040183 Scale 1:400 Sheet 10 Revision D07-12-25-0060

Drawing No. SD-1

Revision 6 of 7

PLAN # 19280

