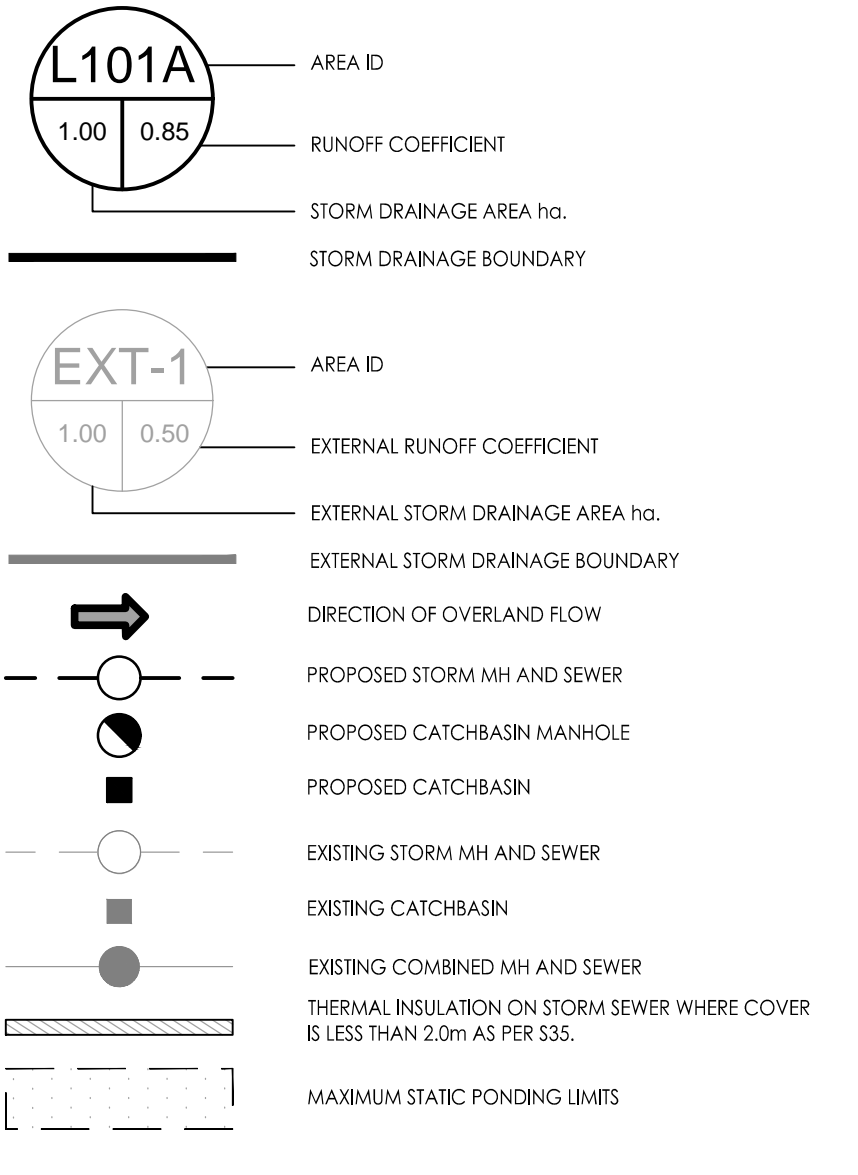


Legend



Notes

2	ISSUED FOR 2ND SUBMISSION	M.S.	D.T.	25.03.26
1	ISSUED FOR 1ST SUBMISSION	M.S.	D.T.	25.01.27
0	SUBMITTED FOR REVIEW	M.S.	D.T.	24.06.25
Revision		By	App'd	YYMMDD
File Name: 160401916_08.dwg		M.S.	D.T.	M.S.
Permit-Seal		Drawn	Checked	Design
				YYMMDD

Client/Project
RICHCRAFT

2760-2770 SHEFFIELD ROAD
NEW INDUSTRIAL BUILDING
OTTAWA, ONTARIO

Title
STORM DRAINAGE PLAN



KCD TABLE

CATCHBASIN ID	AREA ID	KCD TYPE	2% HEAD (mm)	100% HEAD (mm)	2% FLOW (L/S)	100% FLOW (L/S)
CB 500	C103A	120mm ORPICE	1.41	1.58	37.2	39.5
CB 501	C103C	120mm ORPICE	1.34	1.42	33.5	37.5
CB 502	C103B	120mm ORPICE	1.48	1.56	38.7	39.5
CB 503	C505A	250mm ORPICE	0.80	1.30	84.2	103.0
CB 504	C103A	120mm ORPICE	1.38	1.50	35.7	37.5
CB 505	C505A	250mm ORPICE	1.87	2.36	48.8	46.0
CB 506	C505A	250mm ORPICE	0.84	1.17	37.9	37.2
CB 510	C505C	120mm ORPICE	1.41	1.50	37.2	38.8
CB 515	C103A/C103A	250mm ORPICE	1.32	1.37	134.7	135.3
TANK1	-	120mm ORPICE	0.68	1.25	38.1	50.3
TANK2	-	250mm ORPICE	0.55	0.63	2.9	62.8

SCHEDULE OF ROOF RELEASE RATES

SEWER TYPE	RELEASE RATE (L/S)	2% GRADE (L/S)	10% GRADE (L/S)	100% RELEASE RATE (L/S)	100% PONDING (L/S)
250mm CONCRETE ROOF DRAIN	0.80	0.8	0.8	0.8	0.8

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