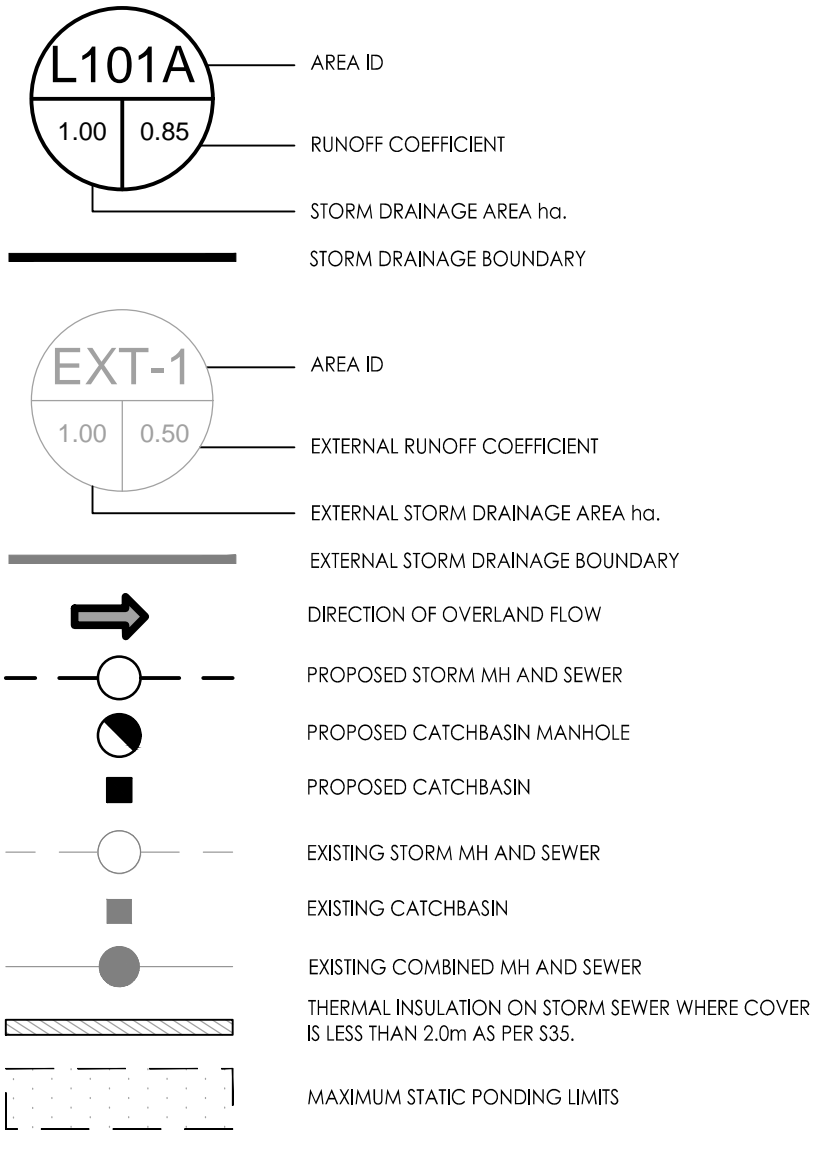


Legend



Notes

Revision	By	App'd	Date
1	ISSUED FOR 107 SPA SUBMISSION	M.S.	07/20/17
2	SUBMITTED FOR REVIEW	M.S.	07/24/17
		YY.MA.DD	

Permit-Seal

Client/Project
RICHCRAFT

2760-2770 SHEFFIELD ROAD
NEW INDUSTRIAL BUILDING
OTTAWA, ONTARIO

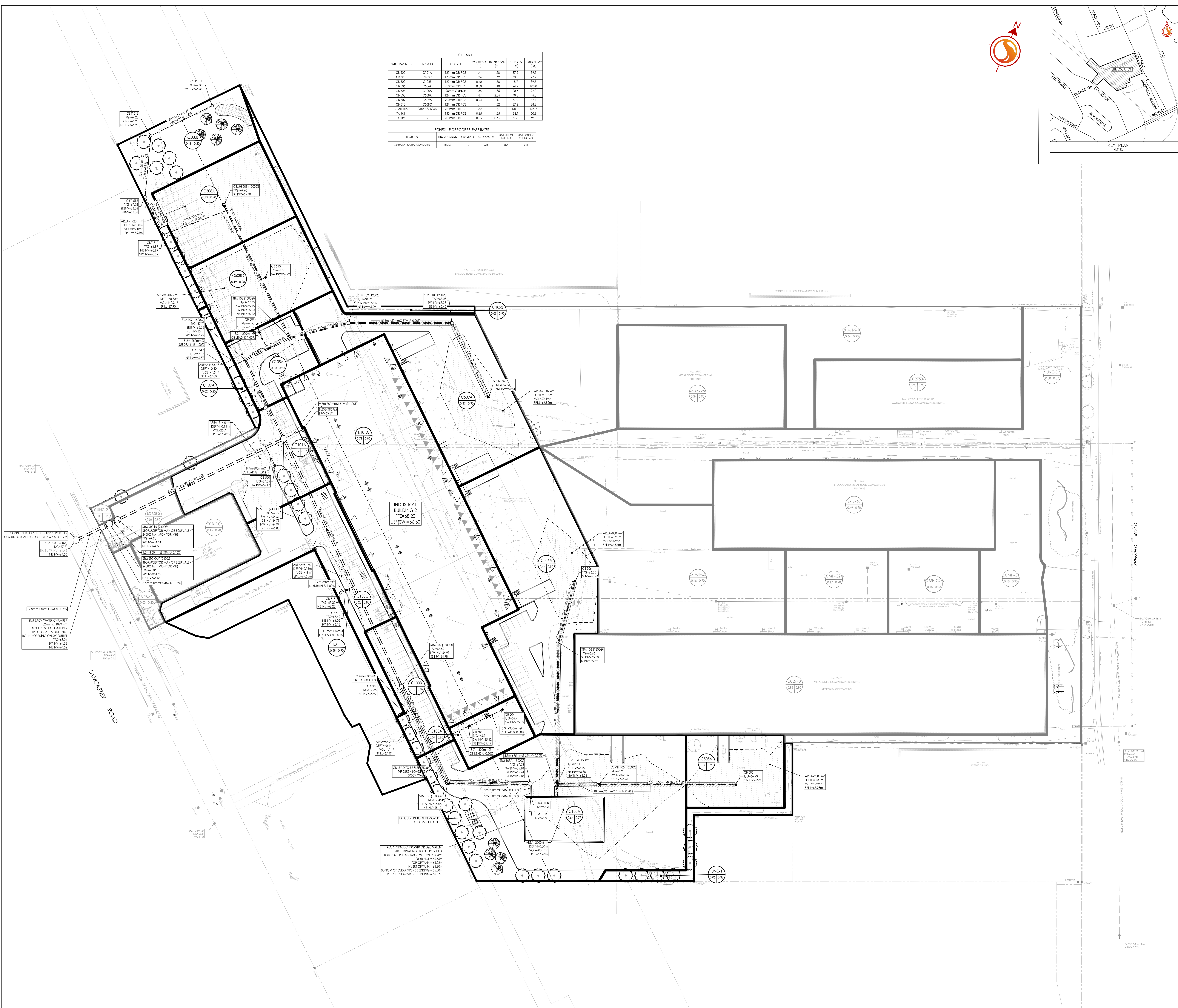
Title
STORM DRAINAGE PLAN

KCD TABLE

CATCHBASIN ID	AREA ID	KCD TYPE	2% HEAD (mm)	100% HEAD (mm)	2% FLOW (L/S)	100% FLOW (L/S)
CB 502	C103A	120mm ORPICE	1.41	1.58	37.2	36.5
CB 501	C103C	120mm ORPICE	1.34	1.42	70.5	77.9
CB 502	C103B	120mm ORPICE	0.48	1.38	18.7	39.5
CB 504	C506A	250mm ORPICE	0.80	1.30	84.2	103.0
CB 503	C103A	120mm ORPICE	1.38	1.50	30.7	27.0
CB 508	C508A	120mm ORPICE	1.87	2.36	48.8	46.0
CB 509	C508A	200mm ORPICE	0.84	1.17	77.9	87.2
CB 510	C508C	120mm ORPICE	1.41	1.50	29.2	30.8
CBMH 105	C103A/C508A	200mm ORPICE	1.32	1.37	134.7	135.3
TANK1	-	150mm ORPICE	0.68	1.20	38.1	50.3
TANK2	-	200mm ORPICE	0.55	0.63	2.9	62.8

SCHEDULE OF ROOF RELEASE RATES

SEWER TYPE	RELEASE AREA (m ²)	4" P. GRADE	10% PENETRATION	10% RELEASE RATE (L/S)	10% PONDING VOLUME (L)
2.0m ² CONCRETE ROOF DRAIN	AREA	0.5	0.5	0.5	1.0



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