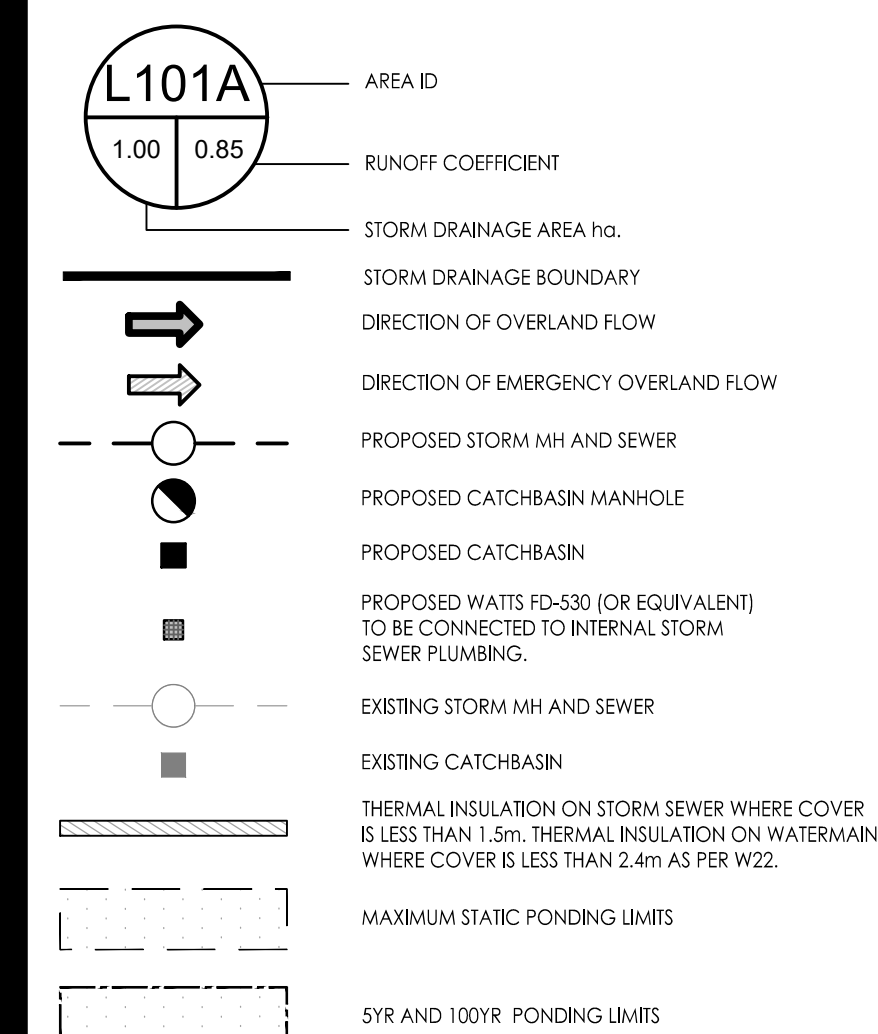


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Legend



Notes

- INTERNAL PLUMBING AND SUMP PUMPS TO BE DESIGNED BY THE MECHANICAL CONSULTANT.
- THE INTERNAL PLUMBING IN BUILDING A TO ACCOMMODATE THE INDEPENDENT CONNECTIONS OF BUILDING B TO THE SANITARY, WATER AND STORM SERVICE STUBS AT BUILDING A.
- STORMWATER MANAGEMENT TO BE PROVIDED THROUGH A CISTERN IN EACH BUILDING. CISTERN TO BE LOCATED IN THE ASSOCIATED UNDERGROUND PARKING.
 - BUILDING 1 CISTERN A = 38.0m³ AND RELEASE RATE 34L/s PUMP RATE
 - BUILDING 2 CISTERN B = 21.0m³ AND RELEASE RATE 15L/s PUMP RATE

Revision	By	Appd.	YY.MM.DD
0	ISSUED FOR SPA	MJS	D1 21.11.22

Permit-Seal	File Name:	MJS	DT	MJS	21.09.22
	160401672.DB	Dwn.	Chkd.	Dgn.	YY.MM.DD

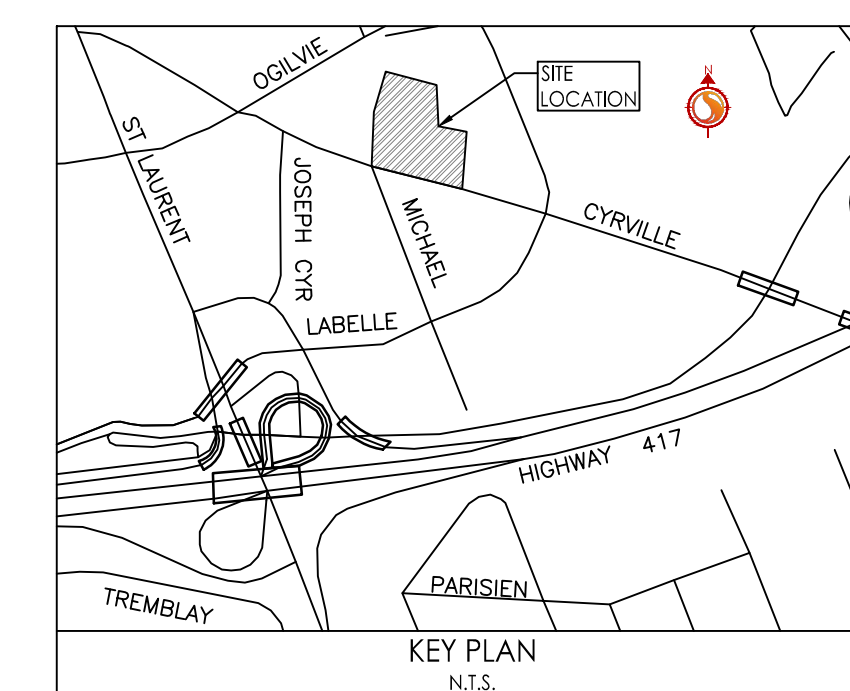
Client/Project
WESTRICH PACIFIC CORP.

MULTI-FAMILY RESIDENTIAL DEVELOPMENT
1125-1149 CYRVILLE ROAD
OTTAWA, ON, CANADA

Title
STORM DRAINAGE AREA PLAN

Project No.	Scale	0	2.5	7.5	12.5m
160401672	1:250				
Drawing No.	Sheet	6 of 7		Revision	0

SD-1 6 of 7 0

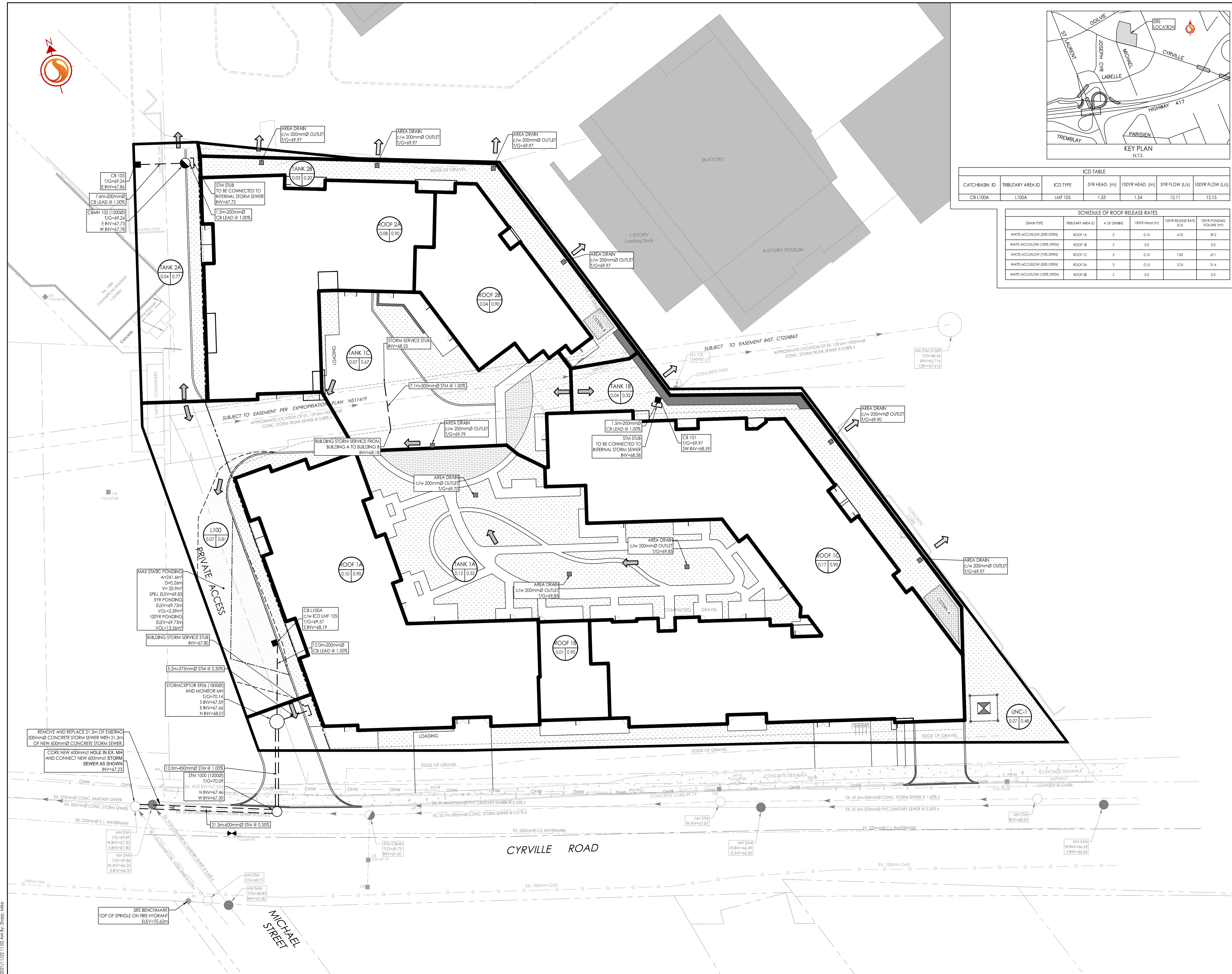


ICD TABLE

CATCHBASIN ID	TRIBUTARY AREA ID	ICD TYPE	5YR HEAD (m)	100YR HEAD (m)	5YR FLOW (L/s)	100YR FLOW (L/s)
CB L100A	L100A	LMF 105	1.53	1.54	12.11	12.15

SCHEDULE OF ROOF RELEASE RATES

DRAIN TYPE	TRIBUTARY AREA ID	# OF DRAINS	100YR HEAD (m)	100YR RELEASE RATE (L/s)	100YR PONDING VOLUME (m ³)
WATS ACCUFLOW (SIDE OPEN)	ROOF 1A	3	0.15	4.70	39.2
WATS ACCUFLOW (100% OPEN)	ROOF 1B	2	0.0	0.0	0.0
WATS ACCUFLOW (SIDE OPEN)	ROOF 1C	5	0.15	7.85	67.1
WATS ACCUFLOW (SIDE OPEN)	ROOF 2A	3	0.15	3.76	31.4
WATS ACCUFLOW (100% OPEN)	ROOF 2B	2	0.0	0.0	0.0



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