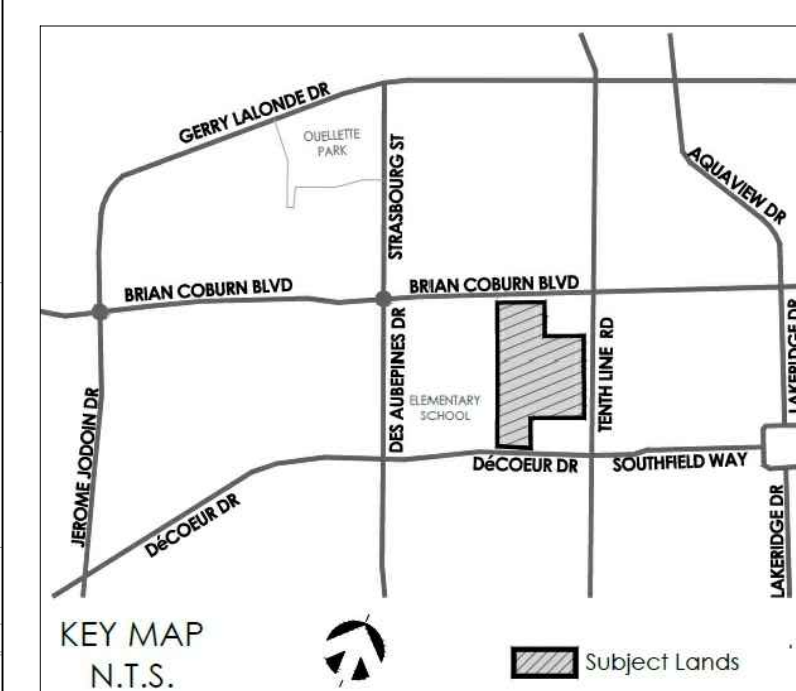
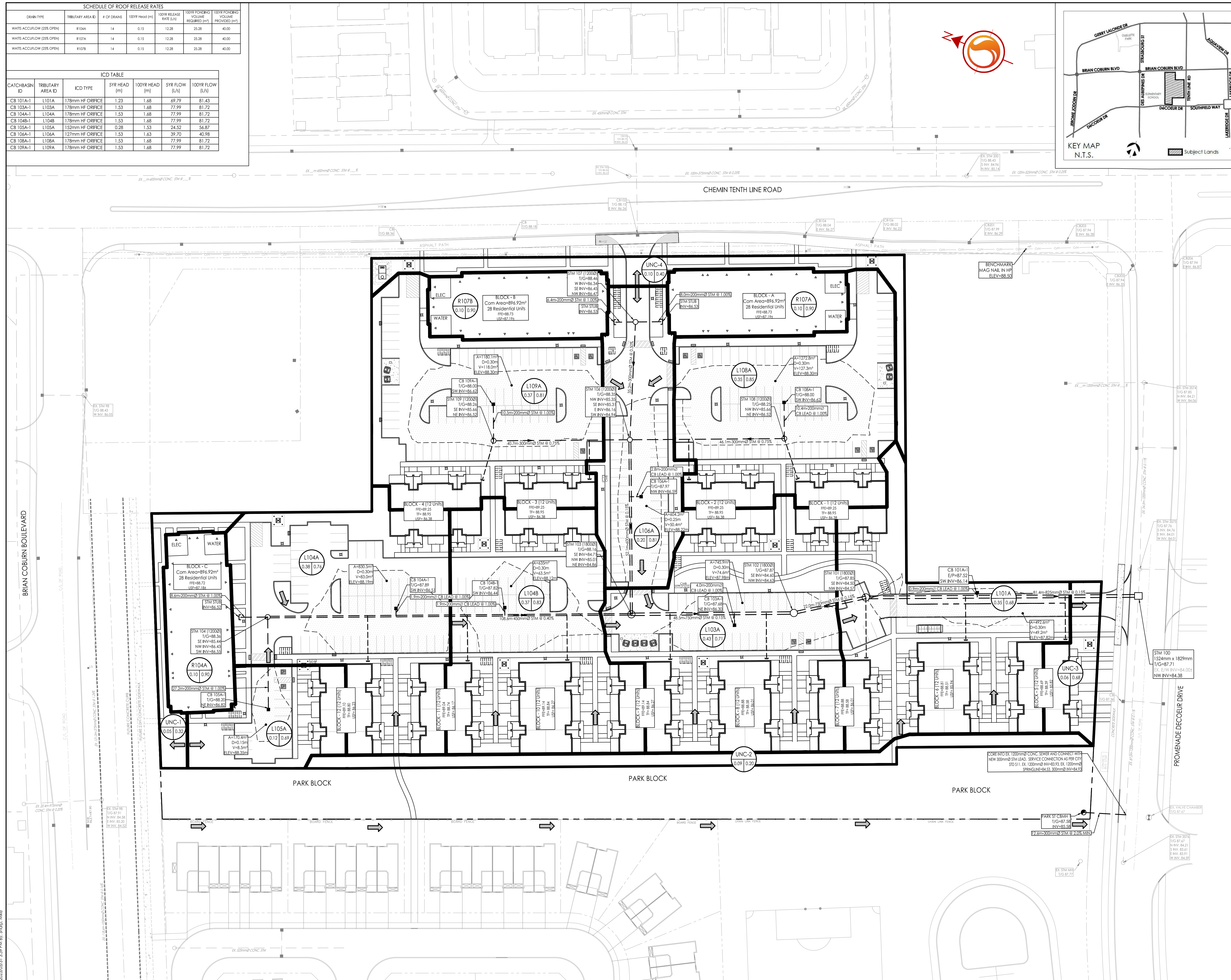


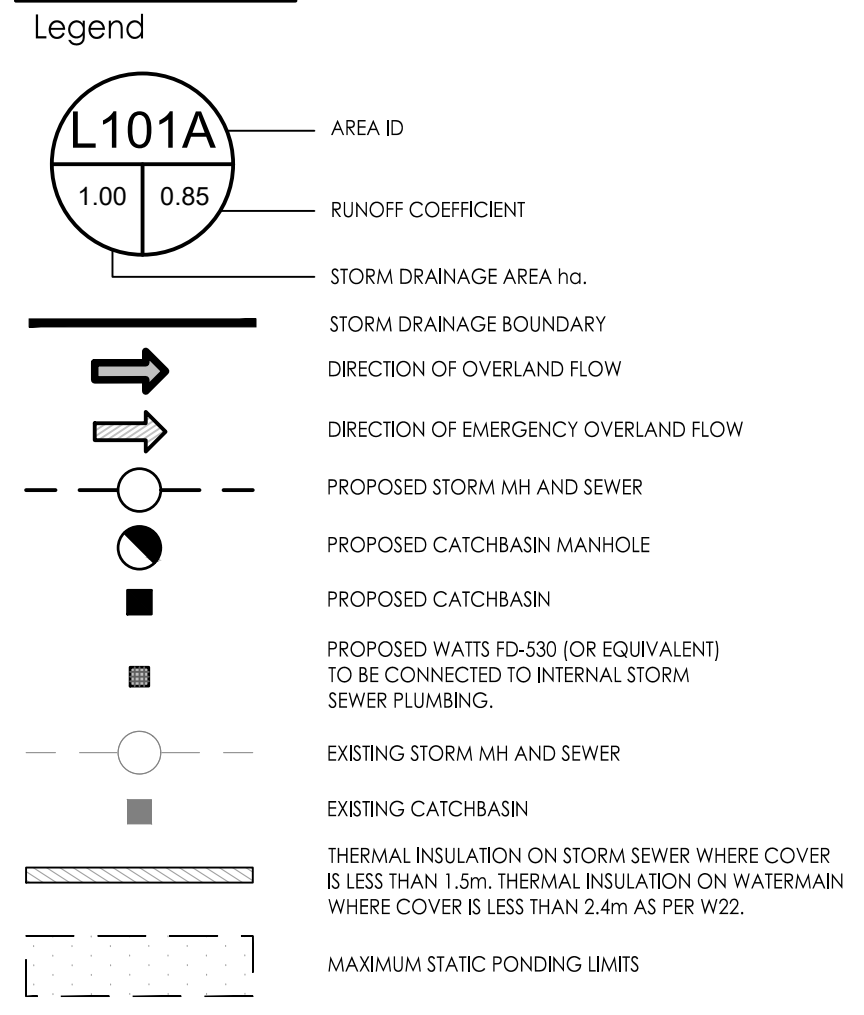
SCHEDULE OF ROOF RELEASE RATES						
DRAIN TYPE	TRIBUTARY AREA ID	# OF DRAINS	100% RELEASE RATE (L/s)	100% RELEASE RATE (L/s)	100% PONDING VOLUME REQUIRED (m³)	100% PONDING VOLUME PROVIDED (m³)
WATS ACCUFLOW (25% OPEN)	R107A	14	0.15	12.28	25.28	40.00
WATS ACCUFLOW (25% OPEN)	R107A	14	0.15	12.28	25.28	40.00
WATS ACCUFLOW (25% OPEN)	R107B	14	0.15	12.28	25.28	40.00

ICD TABLE						
CATCHBASIN ID	TRIBUTARY AREA ID	ICD TYPE	SYR HEAD (m)	100% HEAD (m)	SYR FLOW (L/s)	100% FLOW (L/s)
CB 101A-1	L101A	178mm HF ORIFICE	1.23	1.68	69.79	81.43
CB 102A-1	L102A	178mm HF ORIFICE	1.53	1.68	77.99	81.72
CB 104A-1	L104A	178mm HF ORIFICE	1.53	1.68	77.99	81.72
CB 104B-1	L104B	178mm HF ORIFICE	1.53	1.68	77.99	81.72
CB 105A-1	L105A	152mm HF ORIFICE	0.28	1.53	24.52	56.87
CB 106A-1	L106A	127mm HF ORIFICE	1.53	1.63	39.70	40.98
CB 108A-1	L108A	178mm HF ORIFICE	1.53	1.68	77.99	81.72
CB 109A-1	L109A	178mm HF ORIFICE	1.53	1.68	77.99	81.72



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Notes

5	ISSUED FOR CONSTRUCTION	MJS	KS	23.05.31
4	REVISED AS PER SITE PLAN	MJS	KS	23.03.28
3	REVISED AS PER CITY COMMENTS/SITE PLAN	MJS	KS	23.02.27
2	REVISED AS PER NEW SITE PLAN	MJS	DT	22.12.05
1	REVISED AS PER SITE PLAN	MJS	DT	22.09.27
0	ISSUED FOR SPA	MJS	DT	21.12.13

Revision				
Revision	By	Appd.	Date	
5	MJS	KS	23.05.31	
4	MJS	KS	23.03.28	
3	MJS	KS	23.02.27	
2	MJS	DT	22.12.05	
1	MJS	DT	22.09.27	
0	MJS	DT	21.12.13	

Permit-Seal				
File Name:	MJS	DT	MJS	21.11.22
	Dwn.	Chkd.	Dgn.	YY.MM.DD

Client/Project
MATTAMY HOMES LTD.

ORLEANS DECOEUR RESIDENTIAL DEVELOPMENT
2370 TENTH LINE ROAD
OTTAWA, ON, CANADA

Title
STORM DRAINAGE AREA PLAN

Project No.	Scale	0 5 15 25m
160401710	1:500	
Drawing No.	Sheet	Revision
SD-1	6 of 7	5

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User: MJS

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