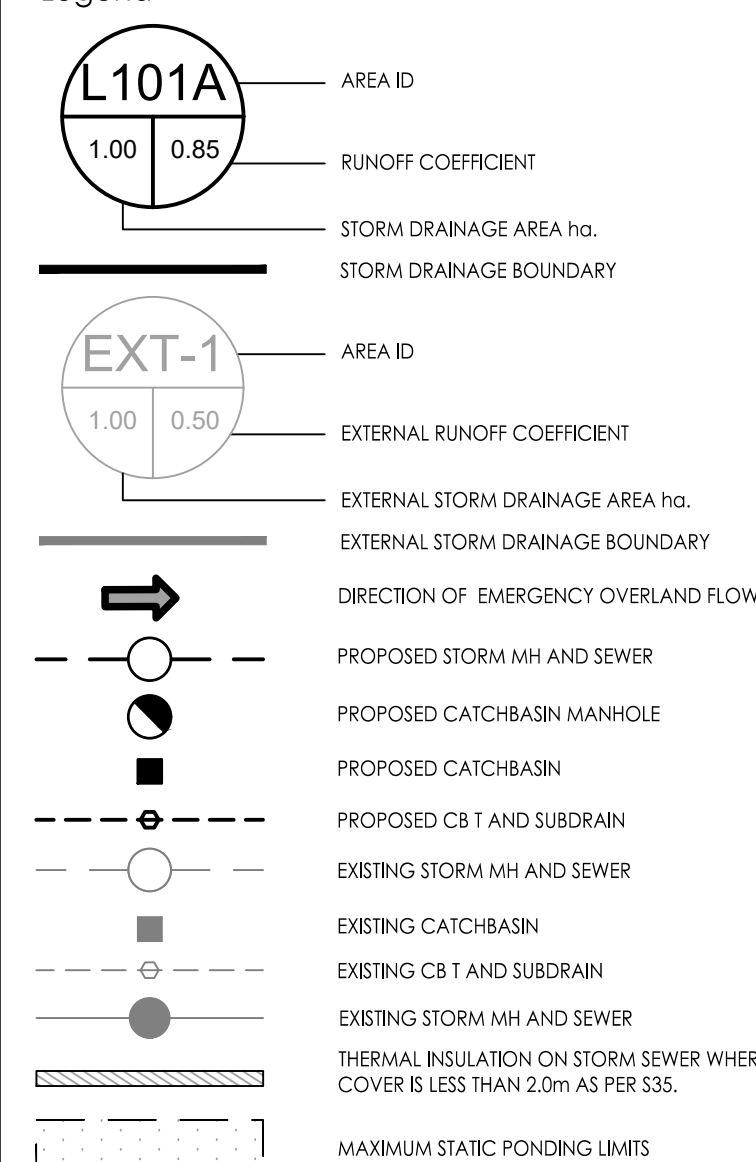


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Legend



Notes

0	1ST SUBMISSION	MJS	DT	25.05.26
Revision		By	Appd.	YY.MM.DD
File Name:	160401884 D8.dwg	MJS	DT	MJS
Permit-Seal		Dwn.	Chkd.	Dgn.
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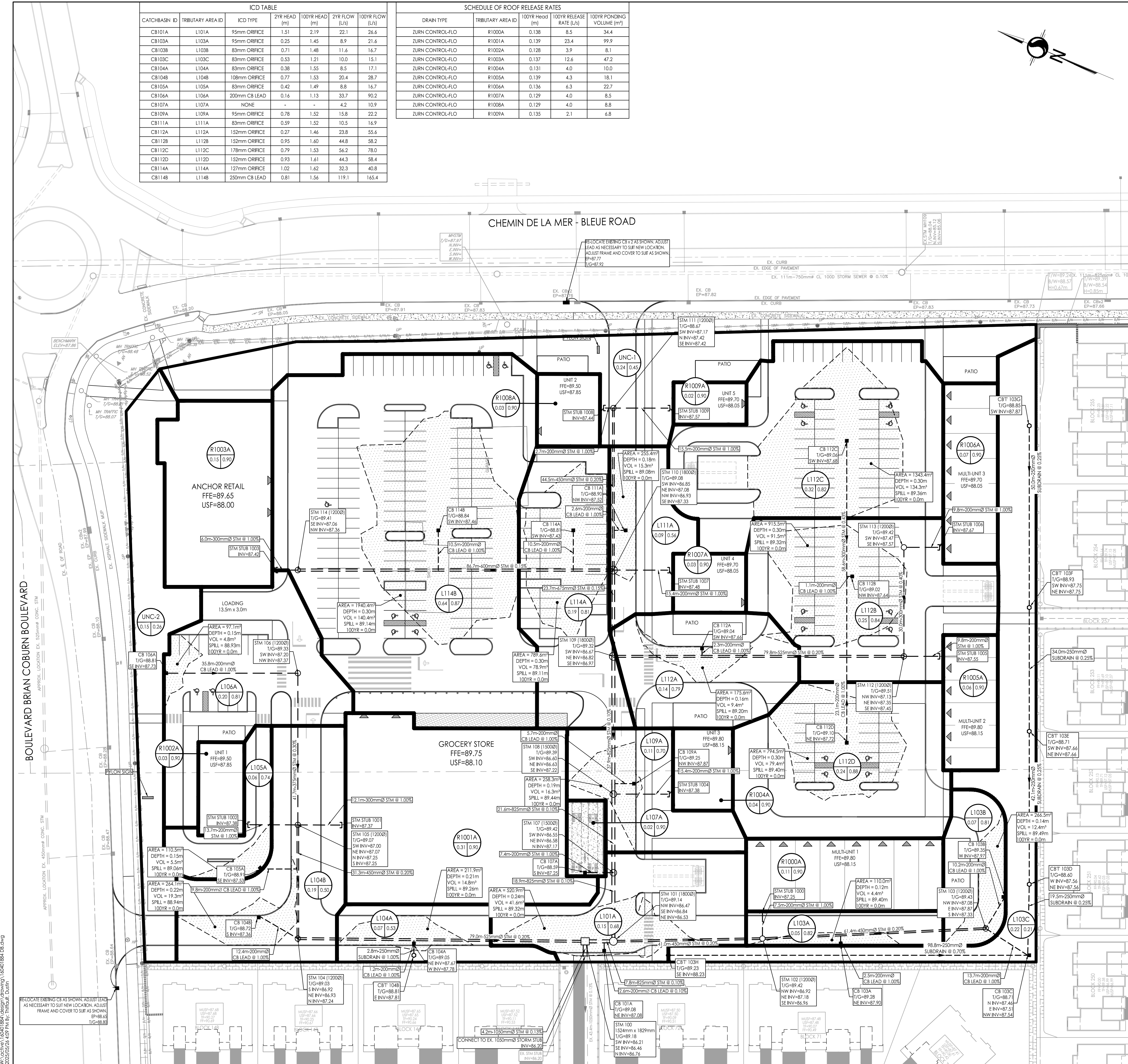
Client/Project  
**RICH CRAFT**  
**MER BLEUE ROAD**  
**COMMERCIAL DEVELOPMENT**  
  
OTTAWA, ON, CANADA

Title  
**STORM DRAINAGE PLAN**

Project No. 160401884  
Scale 1:500  
Drawing No. Sheet 6 of 7  
Revision 0

CATCHBASIN ID	TRIBUTARY AREA ID	ICD TYPE	2YR HEAD (m)	100YR HEAD (m)	2YR FLOW (L/s)	100YR FLOW (L/s)
C8101A	L101A	95mm ORIFICE	1.51	2.19	22.1	26.4
C8103A	L103A	95mm ORIFICE	0.25	1.45	8.9	21.4
C8103B	L103B	83mm ORIFICE	0.71	1.48	11.6	16.7
C8103C	L103C	83mm ORIFICE	0.53	1.21	10.0	15.1
C8104A	L104A	83mm ORIFICE	0.38	1.55	8.5	17.1
C8104B	L104B	108mm ORIFICE	0.77	1.53	20.4	28.7
C8105A	L105A	83mm ORIFICE	0.42	1.49	8.8	16.7
C8106A	L106A	200mm CB LEAD	0.16	1.13	33.7	90.2
C8107A	L107A	NONE	-	-	4.2	10.9
C8109A	L109A	95mm ORIFICE	0.78	1.52	15.8	22.2
C8111A	L111A	83mm ORIFICE	0.59	1.52	10.5	16.9
C8112A	L112A	152mm ORIFICE	0.27	1.46	23.8	55.6
C8112B	L112B	152mm ORIFICE	0.95	1.60	44.8	58.2
C8112C	L112C	178mm ORIFICE	0.79	1.53	56.2	78.0
C8112D	L112D	152mm ORIFICE	0.93	1.61	44.3	58.4
C8114A	L114A	127mm ORIFICE	1.02	1.62	32.3	40.8
C8114B	L114B	250mm CB LEAD	0.81	1.56	119.1	165.4

DRAIN TYPE	TRIBUTARY AREA ID	100YR HEAD (m)	100YR RELEASE RATE (L/s)	100YR PONDING VOLUME (m³)
ZURN CONTROL-FLO	R1000A	0.138	8.5	34.4
ZURN CONTROL-FLO	R1001A	0.139	23.4	99.9
ZURN CONTROL-FLO	R1002A	0.128	3.9	8.1
ZURN CONTROL-FLO	R1003A	0.137	12.6	47.2
ZURN CONTROL-FLO	R1004A	0.131	4.0	10.0
ZURN CONTROL-FLO	R1005A	0.139	4.3	18.1
ZURN CONTROL-FLO	R1006A	0.136	6.3	22.7
ZURN CONTROL-FLO	R1007A	0.129	4.0	8.5
ZURN CONTROL-FLO	R1008A	0.129	4.0	8.8
ZURN CONTROL-FLO	R1009A	0.135	2.1	6.8



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