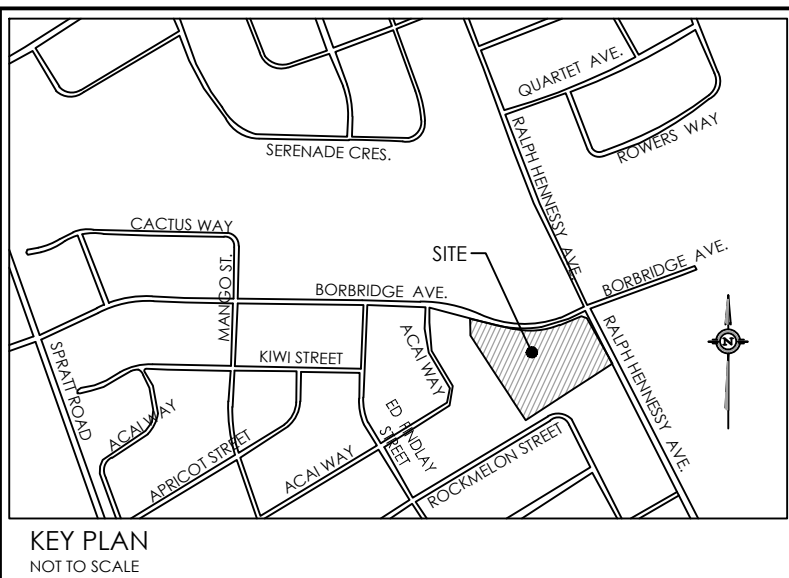




ICD TABLE							
CATCHBASIN ID	TRIBUTARY AREA ID	ICD TYPE	2YR FLOW (L/s)	2YR VOL REQUIRED (m³)	2YR VOL AVAILABLE (m³)	100YR FLOW (L/s)	100YR VOL REQUIRED (m³)
CB 103A	L103A	140 mm ORIFICE	43.4	0.0	50.2	52.4	47.6
CB 104A	L104A	102 mm ORIFICE	23.9	0.2	37.8	26.0	26.6
CB 105A	L105A	140 mm ORIFICE	43.2	0.0	90.5	52.8	47.1
CB 107A	L107A	108 mm ORIFICE	24.5	0.0	40.8	29.5	40.8
CB 107B	L107B	102 mm ORIFICE	15.0	0.0	19.8	22.0	13.0
CB 108A	L108A	102 mm ORIFICE	23.0	0.0	39.8	26.4	22.9
CB 108B	L108B	102 mm ORIFICE	3.5	0.0	0.0	7.4	0.0



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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

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- Legend
- AREA ID
 - RUNOFF COEFFICIENT
 - STORM DRAINAGE AREA ha.
 - STORM DRAINAGE BOUNDARY
 - DIRECTION OF EMERGENCY OVERLAND FLOW
 - PROPOSED STORM MH AND SEWER
 - PROPOSED CATCHBASIN MANHOLE
 - PROPOSED CATCHBASIN
 - PROPOSED CB T AND SUBDRAIN
 - EXISTING STORM MH AND SEWER
 - EXISTING CATCHBASIN
 - EXISTING STORM MH AND SEWER
 - THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 2.0m AS PER S35.
 - MAXIMUM STATIC PONDING LIMITS

Notes

2	REVISED PER CITY COMMENTS/HOL DESIGN	MJS	DT	25.04.16
1	REVISED PER CITY COMMENTS	MJS	DT	25.02.03
0	ISSUED FOR SPA	MJS	DT	24.11.11
Revision		By	Appd.	YY.MM.DD
File Name: 160402058 DB.dwg		MJS	DT	24.10.16
	Dwn.	Chkd.	Dign.	YY.MM.DD

Permit-Seal

Client/Project

RICH CRAFT HOMES

RIVERSIDE SOUTH BLOCK 167
955 BORBRIDGE AVENUE
OTTAWA, ON

Title

STORM DRAINAGE PLAN

Project No.
160402058

Scale
1:400

Drawing No.
Sheet

Revision
Revision

SD-1

6 of 7

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PLAN #19197