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Legend

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

Notes

Revision	Description	MJS	DT	25.02.03
1	REVISED PER CITY COMMENTS	MJS	DT	25.02.03
0	ISSUED FOR SPA	MJS	DT	24.11.11

File Name: 160402058 D8.dwg

Permit-Seal

Client/Project  
RICH CRAFT HOMES

RIVERSIDE SOUTH BLOCK 167  
955 BORBRIDGE AVENUE  
OTTAWA, ON

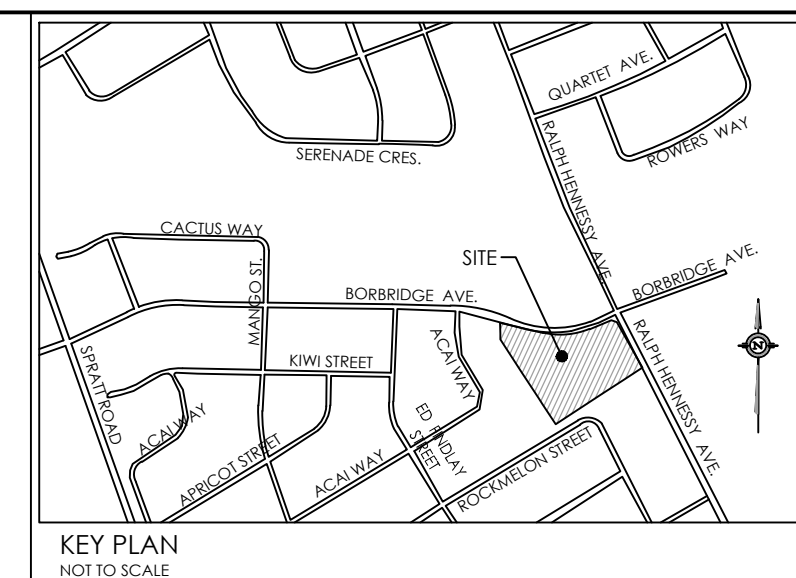
Title  
STORM DRAINAGE PLAN

Project No. 160402058  
Scale 1:400

Drawing No. Sheet 6 of 7  
Revision 1

SD-1  
1  
PLAN #19197

ICD TABLE							
CATCHBASIN ID	TRIBUTARY AREA ID	ICD TYPE	21R FLOW (L/s)	21R VOL REQUIRED (m³)	21R VOL AVAILABLE (m³)	100YR FLOW (L/s)	100YR VOL REQUIRED (m³)
CB 103A	L103A	140 mm ORIFICE	43.4	0.0	49.6	52.4	44.2
CB 104A	L104A	102 mm ORIFICE	23.9	0.2	33.6	26.0	26.6
CB 106A	L106A	140 mm ORIFICE	45.2	0.0	83.5	52.8	47.1
CB 107A	L107A	102 mm ORIFICE	24.5	0.0	50.8	29.5	28.5
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	37.3	26.4	22.9
CB 108B	L108B	102 mm ORIFICE	3.5	0.0	2.1	7.4	0.0



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 ORIGINAL SHEET ARCH-D