



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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A circular diagram with the label "BLDG" at the top. Below the label, the circle is divided into two equal halves by a vertical line. The left half contains the value "1.00" and the right half contains the value "0.90".

UNOFF COEFFICIENT

FORM DRAINAGE AREA ha.

FORM DRAINAGE BOUNDARY

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DIRECTION OF OVERLAND FLOW

PROPOSED CATCHBASIN MANHOLE

PROPOSED DITCH INLET CATCHBASIN

PROPOSED SUB DRAIN CATCH BASIN
E OTTAWA STANDARD DETAIL DRAIN

PROPOSED PERFORATED SUBDRAIN

EXISTING CATCHBASIN MANHOLE

EXISTING SUBDRAIN CATCHBASIN

LESS THAN 1.5m, THERMAL INSULA

AND SIZE AND LOCATION. REFER TO I

CD SIZE AND LOCATION. REFER TO I

CD SIZE AND LOCATION. REFER TO I

SCHEDULE OF INLET CONTROL DEVICES						
OUTLET ORIFICE NAME	CATCHBASIN ID	TRIBUTARY AREA ID	MINOR SYSTEM NUMBER	100YR HEAD (m)	100YR RELEASE RATE (l/s)	ICD TYPE
L103A-IC	L103A-1	L103A	5MA 103	1.44	6.09	IPX TEMPEST LMF 75
L102B-IC	L102B-1	L102B	5MA 102	1.48	6.09	IPX TEMPEST LMF 75
L102A-IC	L102A-1	L102A	5MA 102	1.51	6.15	IPX TEMPEST LMF 75
L101A-IC	L101A-1	L101A	5MA 101	1.48	6.09	IPX TEMPEST LMF 75
L104A-IC	L104A-1	L104A	5MA 104	1.44	6.01	IPX TEMPEST LMF 75
L100B-IC	L100B-1	L100B	5MA 100	0.87	5.34	IPX TEMPEST LMF 80
L100A-IC	L100A-1	L100A	5MA 100	2.55	36.68	IPX TEMPEST MHF4-25 ORPHC

2	REVISED PER CITY COMMENTS	JP	KS	20.06.03
4	REVISED PER CITY COMMENTS	JP	KS	20.05.21
3	REVISED PER NEW SITE PLAN AND CITY COMMENTS	MJS	KS	20.03.30
2	REVISED AS PER SITE PLAN AND CITY COMMENTS	MJS	KS	19.09.06
1	ISSUED TO CITY FOR SPA	MJS	KS	18.12.18
Revision		By	Appd.	YY.MM.DD
File Name:	160401422-DB	MJS	KS	18.08.24
		Dwn.	Chkd.	Dsgn.
				YY.MM.DD

Permit-Seal

Client/Project

RICH CRAFT HOMES
2280 ST. LAURENT BOULEVARD
OTTAWA, ON, K1G 4K1
RIVERSIDE SOUTH PHASE 8
BLOCK 221
OTTAWA, ON

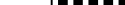
Title

STORM DRAINAGE PLAN

Project No.

160401422

scale 0 4 12 20m

1:400 

Drawing No.

Sheet Revision

SD-1

6 of 7

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D07-12-18-0197

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2020/06/03 4:12 PM By: Palangi, Jupiter

ORIGINAL SHEET - ARCH D