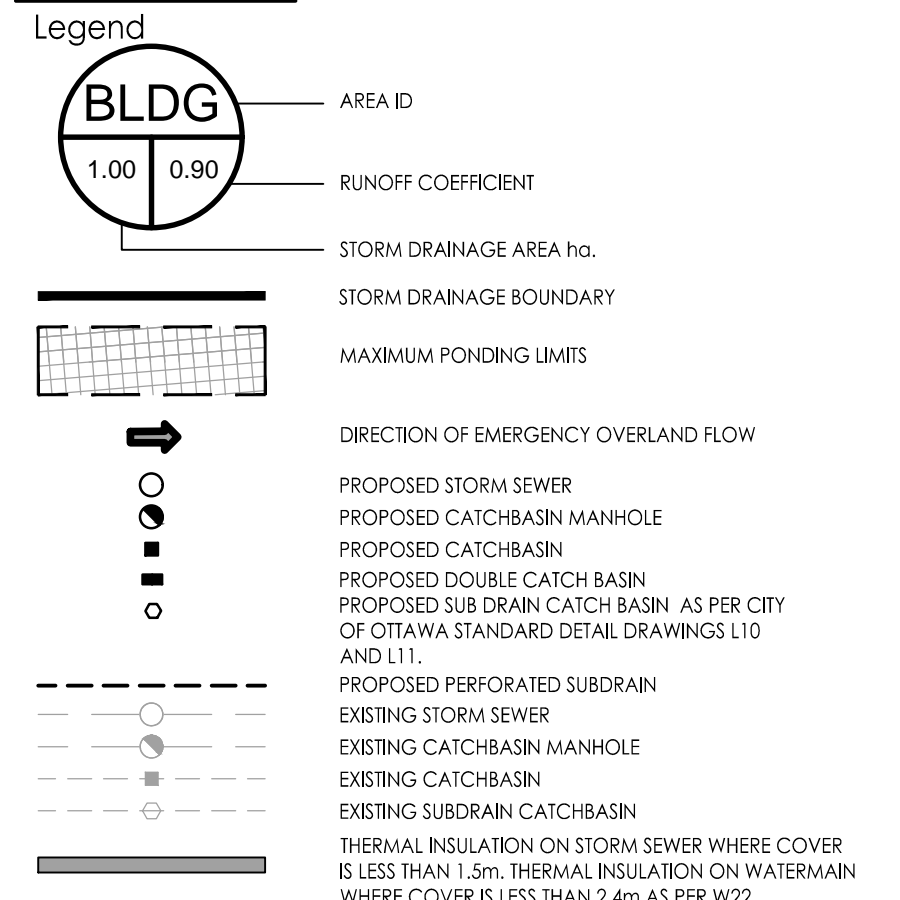


Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

Copyright Reserved
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.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.



SCHEDULE OF ROOF RELEASE RATES

BUILDING	DRAIN TYPE	# DRAINS	100YR Head (m)	100YR RELEASE RATE (L/s)
BLOCK 8	WATTS ACCUFLOW (50% OPEN)	11	0.15	13.80

SCHEDULE FOR PARKING RAMP TRENCH DRAINS

BLOCK ID	DRAINAGE AREA ID	100YR RELEASE RATE (L/s)
RAMP	F1002A	11.0
PARKING DECK	F1002B	11.9

SCHEDULE OF INLET CONTROL DEVICES

AREA ID	CATCHBASIN ID	TYPE	100YR HEAD (m)	100YR RELEASE RATE (L/s)	DEPTH OF PONDING (m)
F1001A	CB1001A	90mm OFFICE	1.53	21.3	0.15
F1001B	CBMH1001	LMF 70	1.95	6.0	0.15

- NOTES:
1. PROPOSED BUILDINGS TO BE EQUIPPED WITH BACKWATER VALVES
2. PROPOSED TRENCH DRAINS TO BE DESIGNED TO CAPTURE 100 YEAR PEAK FLOWS.

1	REVISED AS PER NEW SITE PLAN AND CITY COMMENTS	MJS	AMP	21.03.24
0	ISSUED FOR SPA	MJS	AMP	19.12.13

Revision
By Appd. YY.MM.DD
File Name: 160401331.DWG
Dwn. Chkd. Dgn. YY.MM.DD

Permit-Seal

Client/Project
**BRIGIL
PETRIE'S LANDING II**
**BLOCK 8
8466 JEANNE D'ARC BOULEVARD
OTTAWA, ON, CANADA**

Title
STORM DRAINAGE PLAN

Project No. 160401331	Scale 1:500	Sheet SD-1	Revision 1
--------------------------	----------------	---------------	---------------

007-12-17-0212

ORIGINAL SHEET - ARCH D