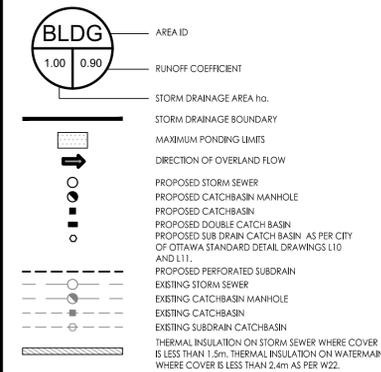


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Legend



Notes

SCHEDULE OF ROOF RELEASE RATES				
BUILDING	DRAIN TYPE	# DRAINS	100YR Head (m)	100YR RELEASE RATE (L/s)
BLOCK 6	WATTS ACCUFLOW (100% OPEN)	6	0.140	10.63
BLOCK 7	WATTS ACCUFLOW (100% OPEN)	7	0.142	12.58
BLOCK 8	WATTS ACCUFLOW (100% OPEN)	8	0.145	14.63

SCHEDULE FOR PARKING RAMP TRENCH DRAINS		
BLOCK ID	DRAINAGE AREA ID	100YR RELEASE RATE (L/s)
BLOCK 6	F203A	12.9
BLOCK 7	F202A	12.4
BLOCK 8	F300B	9.4

SCHEDULE OF INLET CONTROL DEVICES				
STRUCTURE ID	DRAINAGE AREA ID	TYPE	100YR HEAD (m)	100YR RELEASE RATE (L/s)
CB100A	F100B	IPX TEMPEST LMF 45	2.1	2.6
CB100B	F100C	110mm ORIFICE PLATE	2.1	37.2
CB200A	F201A	IPX TEMPEST LMF 55	2.1	3.9
CB200B	F200B	100mm ORIFICE PLATE	2.1	30.8
CB300A	F300A	95mm ORIFICE PLATE	2.1	27.8

- NOTES:
1. PROPOSED BUILDINGS TO BE EQUIPPED WITH BACKWATER VALVES
2. PROPOSED TRENCH DRAINS TO BE DESIGNED TO CAPTURE 10 YEAR PEAK FLOWS.

Revision	By	Appd.	YY.MM.DD
1	MJS	AMP	17.06.13

File Name:	MJS	AMP	MJS	17.06.12
160401331 D8.dwg	Des.	Chkd.	Dsgn.	YY.MM.DD

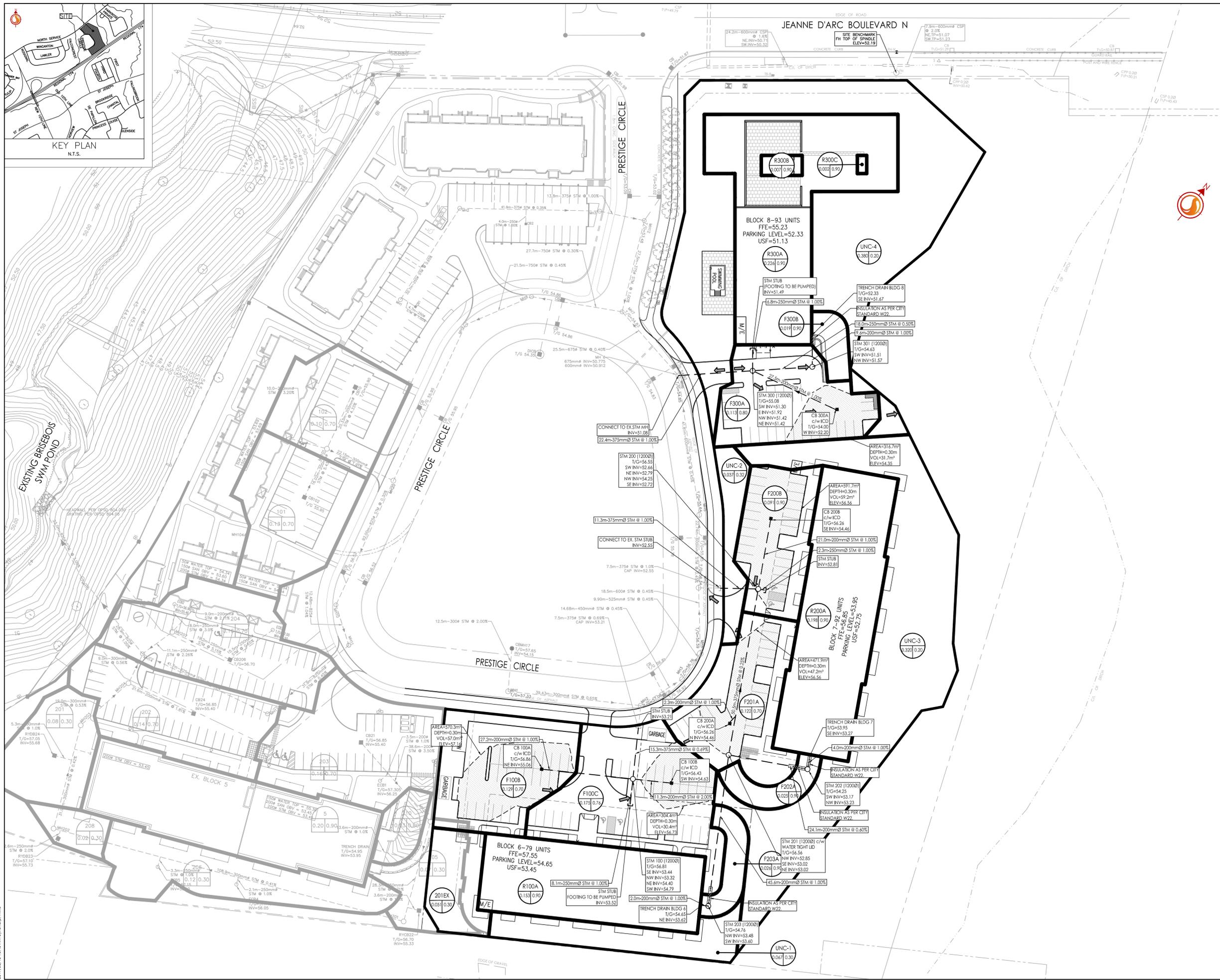
Permit-Seal

Client/Project
**BRIGIL
PETRIE'S LANDING II**

BLOCK 6, 7, AND 8
8466 JEANNE D'ARC BOULEVARD
OTTAWA, ON, CANADA

Title
STORM DRAINAGE PLAN

Project No. 160401331 Scale 1:500
Drawing No. Sheet Revision



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