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Legend

- AREA ID
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA b.d.
- DIRECTION OF EMERGENCY OVERLAND FLOW
- PROPOSED STORM MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED C&T AND SUBDRAIN
- PROPOSED ICD LOCATION (REFER TO ICD SCHEDULE)
- 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.

Notes

0	ISSUED FOR REVIEW	JP	AMP	25.07.29
Revision	By	Appd.	YY.MM.DD	
File Name:	160402165-D8.dwg	JP	AMP	25.06.13
Permit-Seal	Dwn.	Chkd.	Dgn.	YY.MM.DD

Client/Project

RICH CRAFT HOMES

KANATA WEST - BLOCK 1
MAPLE GROVE RD./ROGER GRIFFITHS AVE.
OTTAWA, ON

Title

STORM DRAINAGE PLAN

Project No.

160402165

Drawing No.

SD-1

Scale

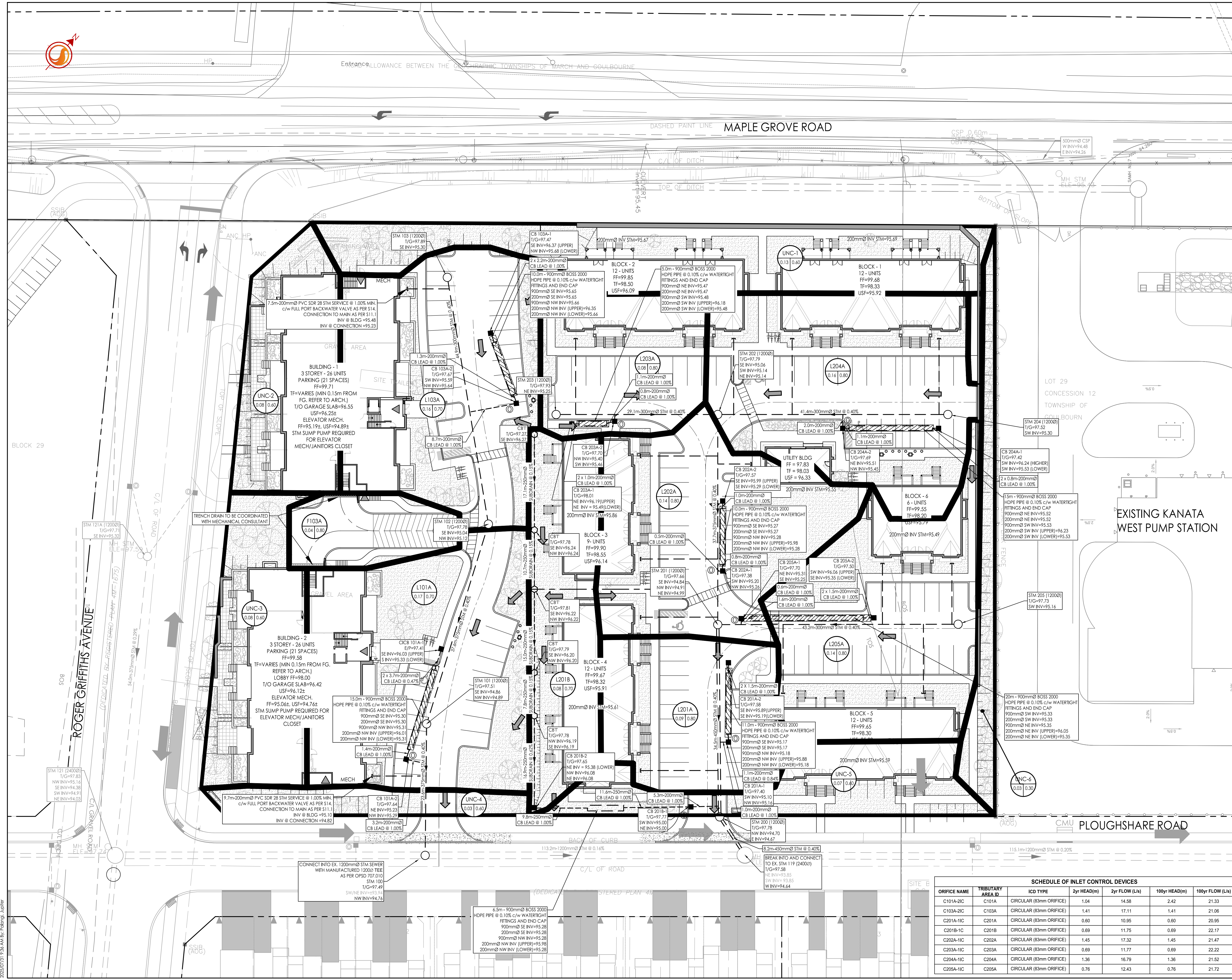
0 3 9 15m
1:300

Sheet

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Revision

0



SCHEDULE OF INLET CONTROL DEVICES					
ORIFICE NAME	TRIBUTARY AREA ID	ICD TYPE	2yr HEAD(m)	2yr FLOW (L/s)	100yr HEAD(m)
C101A-2IC	C101A	CIRCULAR (83mm ORIFICE)	1.04	14.58	21.33
C103A-2IC	C103A	CIRCULAR (83mm ORIFICE)	1.41	17.11	21.06
C201A-1IC	C201A	CIRCULAR (83mm ORIFICE)	0.60	10.95	20.95
C201B-1C	C201B	CIRCULAR (83mm ORIFICE)	0.69	11.75	22.17
C202A-1IC	C202A	CIRCULAR (83mm ORIFICE)	1.45	17.32	21.47
C203A-1IC	C203A	CIRCULAR (83mm ORIFICE)	0.69	11.77	22.22
C204A-1IC	C204A	CIRCULAR (83mm ORIFICE)	1.36	16.79	21.52
C205A-1IC	C205A	CIRCULAR (83mm ORIFICE)	0.76	12.43	21.72