

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.

Legend

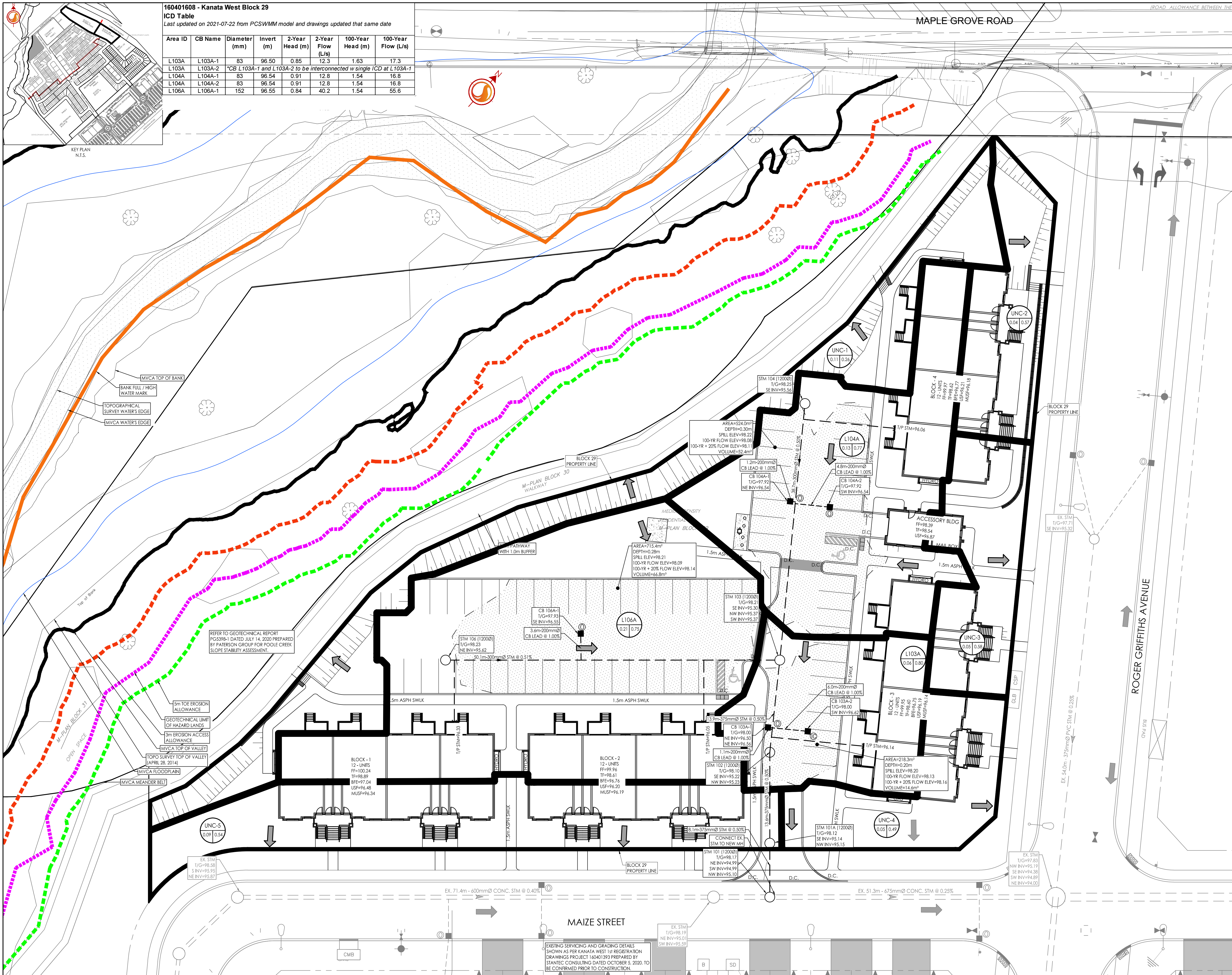
- AREA ID
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA (ha)
- STORM DRAINAGE BOUNDARY
- EXISTING/FUTURE STORM DRAINAGE BOUNDARY
- TYPICAL SERVICE LATERAL LOCATION
- MAXIMUM PONDING LIMITS
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN
- PROPOSED SUBDRAIN CATCHBASIN
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- CIRCULAR ORIFICE (SEE DWG SD-1)

160401608 - Kanata West Block 29

ICD Table

Last updated on 2021-07-22 from PCSWMM model and drawings updated that same date

Area ID	CB Name	Diameter (mm)	Invert (m)	2-Year Head (m)	2-Year Flow (L/s)	100-Year Head (m)	100-Year Flow (L/s)	
L103A	L103A-1	83	96.50	0.85	12.3	1.63	17.3	
L103A	L103A-2	*CB L103A-1 and L103A-2 to be interconnected w/ single ICD at L103A-1						
L104A	L104A-1	83	96.54	0.91	12.8	1.54	16.8	
L104A	L104A-2	83	96.54	0.91	12.8	1.54	16.8	
L106A	L106A-1	152	96.55	0.84	40.2	1.54	55.6	



Revision	Description	By	Appd.	Date
2	REVISED AS PER CITY COMMENTS	WAJ	AMP	21.07.22
1	ISSUED FOR REVIEW	WAJ	AMP	21.03.25

File Name	WAJ	AMP	WAJ	Date
160401608-DB.dwg	WAJ	AMP	WAJ	21.02.01

Permit-Seal



Client/Project
RICHCRAFT GROUP OF COMPANIES

KANATA WEST BLOCK 29

OTTAWA, ON

Title
STORM DRAINAGE PLAN

Project No.	Scale	Sheet	Revision
160401608	1:250	SD-1	5 of 6