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Legend

L101A
1.00 0.85
AREA ID
RUNOFF COEFFICIENT
STORM DRAINAGE AREA no.
STORM DRAINAGE BOUNDARY

EXT-1
1.00 0.50
EXTERNAL RUNOFF COEFFICIENT
EXTERNAL STORM DRAINAGE AREA no.
EXTERNAL STORM DRAINAGE BOUNDARY
DIRECTION OF OVERLAND FLOW
PROPOSED STORM MH AND SEWER
PROPOSED CATCHBASIN MANHOLE
PROPOSED CATCHBASIN
EXISTING STORM MH AND SEWER
EXISTING CATCHBASIN
EXISTING COMBINED MH AND SEWER
THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.
MAXIMUM STATIC PONDING LIMITS

Notes

- ALL CATCH BASINS AND TRENCH DRAINS TO BE CONNECTED TO INTERNAL PLUMBING AND COLLECTED IN STORM WATER MANAGEMENT CISTERN. INSTALLATION BY OTHERS.
- STORMWATER MANAGEMENT TO BE PROVIDED THROUGH A CISTERN. CISTERN VOLUME = 120.0m³
MAX. CISTERN RELEASE RATE TO STORM SEWER 23.7L/s

2	REVIEWED AS PER CITY COMMENTS	MJS	PM	25.04.22
1	REVIEWED AS PER CITY COMMENTS	MJS	PM	24.09.24
0	ISSUED FOR SPA	MJS	PM	23.06.01
Revision				
File Name:	160401697 DB.dwg	By	Appd.	YY.MM.DD
	MJS	DT	MJS	23.05.01
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

BRIGIL HOMES

1299 RICHMOND ROAD
MIXED USE TOWER DEVELOPMENT
OTTAWA, ON, CANADA

Title

STORM DRAINAGE PLAN

Project No.
160401697

Scale
1:250
0 2.5 7.5 12.5m

Drawing No.

Sheet

Revision

SD-1

6 of 7

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PLAN # 19038