

ORIGINAL SHEET - ARCH D



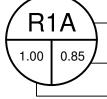


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- AREA ID

- RUNOFF COEFFICIENT

—— STORM DRAINAGE AREA ha.

STORM DRAINAGE BOUNDARY MAXIMUM STATIC PONDING LIMITS

EMERGENCY OVERLAND FLOW DIRECTION

EXISTING EMERGENCY OVERLAND FLOW DIRECTION PROPOSED STORM SEWER

PROPOSED CATCHBASIN

PROPOSED WATTS AREA DRAIN OR EQUIVALENT TO BE CONNECTED TO STORMWATER CISTERN VIA INTERNAL STORM SEWER PLUMBING. REFER TO MECHANICAL DRAWINGS for details.

EXISTING STORM SEWER EXISTING CATCHBASIN

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. LANDSCAPE AREAS

## Notes

- INTERNAL PLUMBING AND SUMP PUMPS TO BE DESIGNED BY THE MECHANICAL
- CONSULTANT. ROOF DRAINS CONNECTED TO INTERNAL PLUMBING SYSTEM AND STORMWATER
- MANAGEMENT CISTERN. STORMWATER MANAGEMENT TO BE PROVIDED THROUGH A 120m<sup>3</sup> CISTERN
- LOCATED IN THE UNDERGROUND PARKING GARAGE.
- PUMP TO BE PROVIDED BY MECHANICAL ENGINEER TO ACHIEVE CISTERN MAX RELEASE RATE OF 38.1 L/s

2 REVISED AS PER CITY COMMENTS / SITE PL	AN	 WAJ	DCT	24.07.05
1 REVISED AS PER CITY COMMENTS / SITE PLAN   0 ISSUED TO CITY FOR SPA		ZLM SLM	MF AMP	23.03.15 21.02.17
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2829 DUMAURIER AV 40 STOREY APARTME ottawa, on, canada		DING	.,	
Title				
STORM DRAINAGE	PLAN			

160401596 1:300 Drawing No. Sheet Revision SD-1 2 7 of 8 PLAN # 18503