



SCHEDULE OF ROOF RELEASE RATES										
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	5YR HEAD (m)	100 YEAR HEAD (m)	5YR RELEASE RATE (L/s)	100 YEAR RELEASE RATE (L/s)				
BLDG-1	WATTS ACCUTROL (25% OPEN)	23	0.09	0.13	17.5	20.2				
ICD TABLE										
STRUCTURE ID	TRIBUTARY AREA ID	ICD TYPE	5YR HEAD (m)	100 YEAR HEAD (m)	5YR FLOW (L/s)	100 YEAR FLOW (L/s)				
STM CB1	CB-1	73mm ORIFICE	1.9	2.0	9.2	14.8				
STM CB2	CB-2	LMF 80	2.2	2.3	5.7	8.7				
STM CB3	CB-3	LMF 60	2.3	2.4	4.9	5.0				
STM CB4	CB-4	LMF 40	1.3	1.4	0.8	1.6				

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ORIGINAL SHEET - ARCH D





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- RUNOFF COEFFICIENT

—— STORM DRAINAGE AREA ha.

PROPOSED CATCHBASIN

EXISTING CATCHBASIN

EXISTING STORM SEWER

PROPOSED ROOF DRAINS

CONCRETE SIDEWALK

soft landscaping

PROPOSED SCUPPER LOCATIONS

MAX EMERGENCY PONDING LIMITS

INTERLOCKING STONE PAVERS

STORM DRAINAGE BOUNDARY

DIRECTION OF OVERLAND FLOW

PROPOSED STORM MANHOLE/STORMCEPTOR

Legend





Notes

1. REQUIRED CISTERN VOLUME 30m³

4	REVISE PER CITY COMMENTS			DT	24.01.10
3	SITE CONTROL			PM	23.08.30
2	SITE CONTROL			PM	23.04.25
1	Issued for coordination			_	23.04.04
Revision			Ву	Appd.	YY.MM.DD
File	Name: 160401787	SB	TM	TM	23.04.04
		 	Chkd	Dsan	

Permit-Seal

Client/Project PROJECT1 STUDIO

1184 CUMMINGS AVENUE

GLOUCESTER, ON

Title

STORM DRAINAGE PLAN



