

INLET CONTROL DEVICE DATA - STM MH 2					
DESIGN EVENT	CIRCULAR ORIFICE ICD	DIAMETER OF OUTLET PIPE	DESIGN FLOW	DESIGN HEAD	WATER ELEVATION
1.5 YR	83mm PLUG	250mm Ø	17.8 L/s	1.43m	97.65m
1:100 YR	83mm PLUG	250mm Ø	21.0 L/s	2.02m	98.24m

ROOF DRAIN TABLE - AREA R-1 (ROOF DRAINS 1 to 3)						
AREA ID	ROOF DRAIN No. (WATTS MODEL)	ROOF DRAIN OPENING SETTING	1.5 YEAR RELEASE RATE	APPROX. 5 YR PONDING DEPTH	1:100 YEAR RELEASE RATE	APPROX. 100 YR PONDING DEPTH
R-1	RD 1 (RD-100-A-ADJ)	1/4 EXPOSED	0.79 L/s	10 cm	0.87 L/s	13 cm
R-1	RD 2 (RD-100-A-ADJ)	1/4 EXPOSED	0.71 L/s	8 cm	0.87 L/s	13 cm
R-1	RD 3 (RD-100-A-ADJ)	1/4 EXPOSED	0.71 L/s	8 cm	0.87 L/s	13 cm

* REFER TO THE 'DEVELOPMENT SERVICING AND STORMWATER MANAGEMENT REPORT' (R-2017-179) PREPARED BY NOVATECH FOR DRAINAGE AREA IDENTIFIERS AND STORMWATER MANAGEMENT DETAILS.
 **ALL CONTROLLED FLOW ROOF DRAINS FOR THE PROPOSED BUILDING TO BE WATTS ADJUSTABLE ACCUTROL ROOF DRAINS.

