

NOTES

- This drawing is for engineering services only and is to be read in conjunction with all relevant architectural, structural, MTT drawings and the Contract specification.
- THIS IS NOT AN INSTALLATION DRAWING.
- All services routes and equipment locations are indicative, actual location and configuration to be determined by contractor following completion of contractor design and coordination.
- This drawing will only be issued in PDF format.
- All 75mm and 100mm Soil and waste pipework with flow rates less than 1 l/sec shall be installed to a fall of 1:40. All 75mm and 100mm Soil and waste pipework with flow rates greater than 1 l/sec shall be installed to a fall of 1:60 - 1:80.
- All surface water drainage will be installed at falls of 1:90 for 150mm, 1:100 for 100mm and 1:75 for 75mm unless otherwise stated.
- All pipework will be supported in accordance with the manufacturer's requirements.
- Movement / expansion joints to be provided inline with the pipe manufacturer's requirements.
- All access points and rodding eyes located behind readily accessible panels. Access doors on stacks to be typically at 1200mm AFFL. Exact location to suit builderswork access panels in Architectural finishes.
- All soil and rainwater pipes except those in back of house areas with no ceilings to be provided with 25mm fall faced rock wool insulation. The insulated soil and waste pipes in habitable areas shall also be enclosed in two layers of gypsum board by others.
- Refer to drawing CGY-MTT-SW-DWG-P-0001 Public Health Services Legend of Symbols.
- Rainwater system is in Abeyance.

Area $\frac{m^2}{m^2}$ Flow Rate $\frac{l/s}{l/m^2}$ Pipe Size mm

R1 rainfall intensity 0.061 for roofs, terraces, balconies and RWPs.

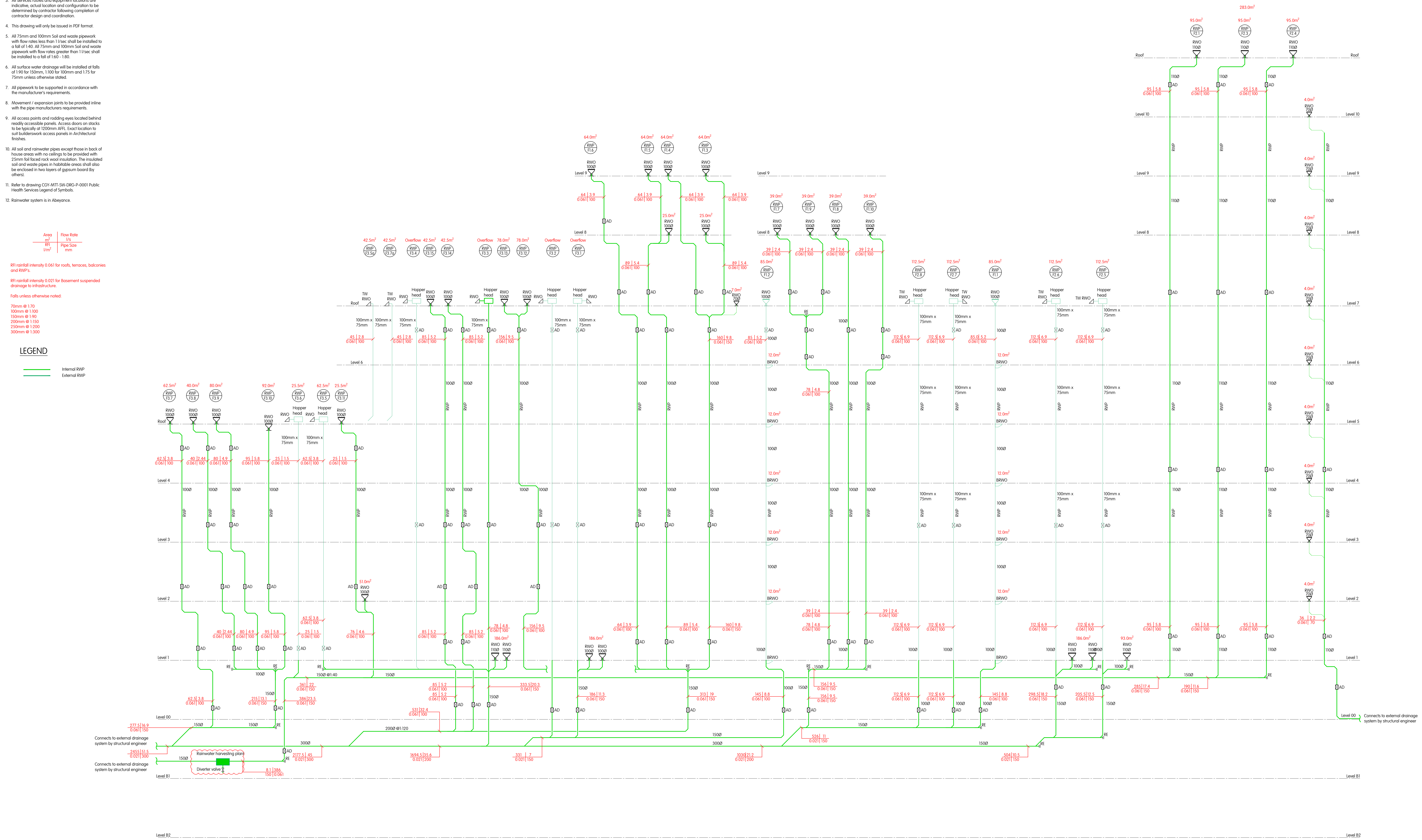
R2 rainfall intensity 0.021 for Basement suspended drainage to infrastructure.

Falls unless otherwise noted:

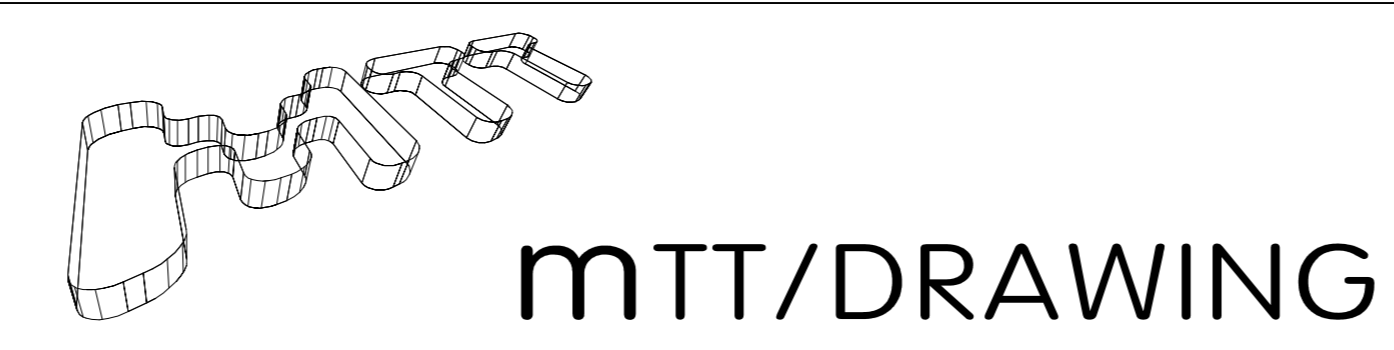
70mm @ 1:70
100mm @ 1:100
150mm @ 1:100
200mm @ 1:150
250mm @ 1:200
300mm @ 1:300

LEGEND

Internal RWP
External RWP



Rev	Date	Description	Drawn	Checked
P3	12.08.2022	Stage 4 Issue	SK	JM
P2	11.04.2022	Stage 4 Issue	SK	JM
P1	17.12.2021	Stage 4 Issue	NDJ	JM



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