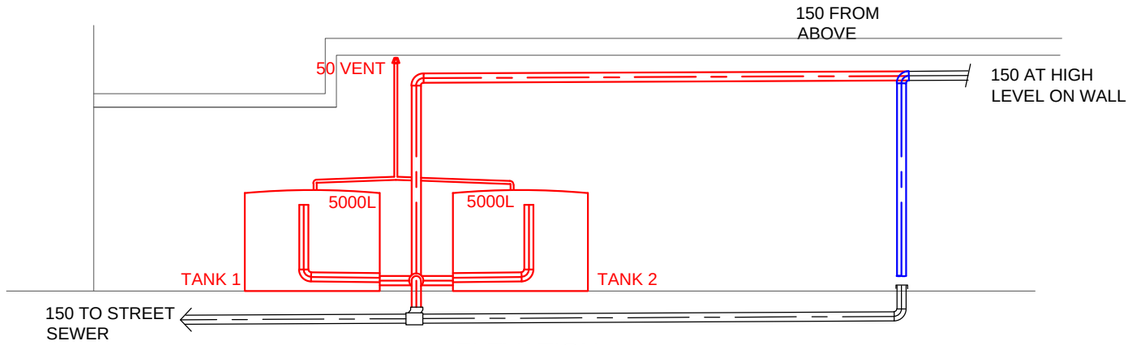
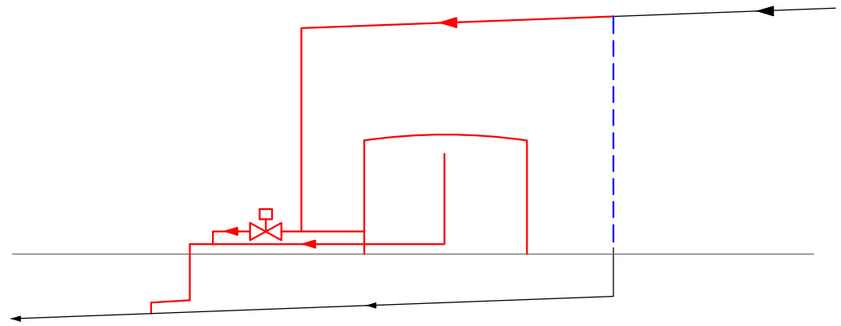
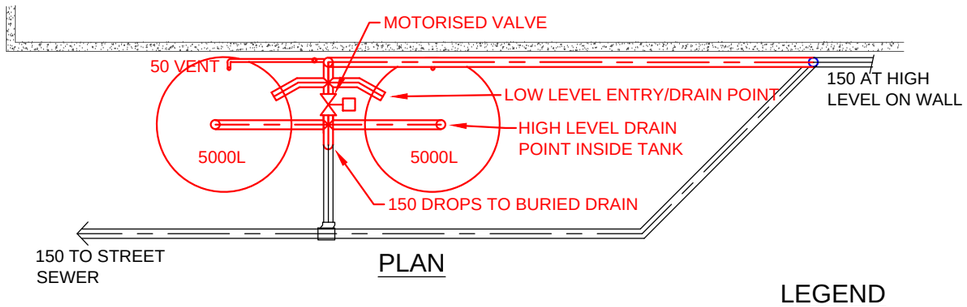


ELEVATION



SCHEMATIC

ONLY ONE TANK SHOWN FOR CLARITY



PLAN

LEGEND

- PERMANENT
- SHORT-TERM
- INSTALL LATER

NOTES

Retention Capacity:

Nominal occupancy of building levels 1 to 5	171
Design water use	158 litres per person per day
Water use per day	27,000 litres

Assume approximately one third retention morning and night at peak times.

Storage required 9000 litres. Install two 5000 litre tanks.

Operation:

Close motorised valve from 6.00 am to 10.00 am and 5.30 pm to 9.30 pm.

Valve 25% open 10.00 am to noon and 9.30 pm to 11.30 pm (to drain tanks).

Valve fully open noon to 5.30 pm and 1130 pm to 6.00 am.

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THE WELLINGTON COMPANY

WALKER ARCHITECTURE & DESIGN

MTA House

79 Taranaki Street , Wellington

Hydraulic Services
Waste water retention tanks

Date 3 June 2016
Scale N. T. S.
Original Size A3

3882 Project No.

P1 Drawing No.

A Revision