

Common Observations in Plumbing Proposals (2021 March to May)

Guidebook: Submission Requirements

- Essential design information should be presented in the plumbing proposals, e.g. estimated daily consumption, lot boundary and jointing method.
- Design details should be clearly indicated on drawings such as all pipes and meter sizes, pipe alignment and draw off points.
- Design details should be shown consistently in the plumbing proposals, e.g. pipes arrangement, meter positions and meter size should be shown consistently in layout plan and vertical plumbing line diagrams.

TR 3: Metering

- Details of check meter's requirements should be clearly indicated in the drawings, e.g. its position and minimum working clearance.
- M&E requirements for the Meter Room shall be met, e.g. provision of adequate drainage points inside the meter room and at floor level where the meter box positioned shall be made.
- For pressure monitoring, a pressure tapping point at the straight pipe after flange adapter to master meters of 50mm diameter and above shall be provided.

TR 4.2: Fresh Water Supply

- All plumbing works between the lot boundary and check meter position shall be exposed or laid in a proper service trench. Adequate drainage shall be provided.
- Tee-branch valve shall be provided for all underground water pipes.

TR 6.2: Cold Water Cisterns

- Installation requirements for overflow pipes and warning pipes of a potable water cistern shall be noted.

Submission of Revised Plumbing Proposal after Approval

- For submission of revised plumbing proposal after approval, markup for the changes to the original approval letter shall be provided to enhance the efficiency of processing the application.