Plumbers, Gasfitters and Drainlayers Board

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Drainage information sheet No. 10

Audit: Below Ground Sewer

(Excluding effluent disposal systems)

Phase 1

- □ Have documents been sighted which show building consent has been granted?
- □ Are the materials used fit for their intended purpose?
- □ Where required has provision been made for a drain installed in unstable/water charged ground?
- □ Does the excavation comply with the WorkSafe Good Practice guidelines?
- □ Is surcharge protection provided (e.g. overflow relief gully or reflux valve)?
- □ Is the drain adequately vented?
- □ Is the drain connected to the correct connection(s)?
- □ Does the bedding installation comply?
- □ Does the bedding material comply?
- □ Does the drain have the correct gradient?
- □ Did the drain pass the correct test? (e.g. testing listed in G13/AS2 6.1)

Phase 2

- □ Have the required concrete supports for drainage fittings been installed?
- □ Are access chambers of the approved size/materials?
- □ Does the installation comply with the proximity to other services?
- □ Is the drain protected from the entry of stormwater/groundwater (e.g. is the overflow relief gully the correct height above the surface)?
- □ Does the drain have the minimum cover?
- □ Does the backfill material comply?
- □ If the drain has been installed in an easement, is the installation compliant with the requirements of the easement?

- □ Is the drain pipework appropriately sized?
- □ Is the design of the drain to an acceptable standard?
- □ Do the inspection provisions comply?

References

Does the installation comply with the minimum industry standards?

- □ G13 - Foul water
- □ AS/NZS 3500.2 Plumbing and drainage Part 2: Sanitary plumbing and drainage
- □ The consented plans
- □ The relevant manufacturer's instructions
- □ B2 – Durability

Please note

Other standards may be applicable to the installation and should be referenced as required. Additionally, audit items may alter dependant on the actual work conducted and the final installation.

Practitioners should ensure they are using the relevant edition of the prescribed building code compliance documentation, at the time of installation.