

Private Residential Connection Point Example Alternative Solution to AS/NZS 3500.2 2021 Clause 3.17 and figure 3.17.1 (Dump Station)

This drawing is an example of a alternative solution of a Dump Station intended to connect privately owned motor homes, caravans and relocatable accommodation (Tiny Homes) located on a residential section to the council sewage drainage system on a long term basis. This drawing is provided as a guidance only and all design work must be carried out by a suitably qualified person to suit site specific conditions and submitted to the territorial authority for approval via the building consent process prior to any work being undertaken.

This example Residential Connection Point allows for the connection of Grey Water and Black Water to the council sewer drainage system. It is the home owners responsibility to engage a registered plumber/drainlayer to connect the transportable home to the Residential Connection Point with a suitable connection that;

- Maintains appropriate fall,
- Allows for in service movement and vibration
- provides a point of failure during seismic events that can be reconnected.

All plumbing and drainage work must be carried out by a registered plumber/drainlayer.

Included are examples of suggested connections depending on the type of waste water system in the transportable home. Which may be caravan/motorhome style plumbing systems with or without holding tanks or NZBC G13 AS/1 or AS/NZS 3500.2 2021 waste water systems. These include a direct connection with 100mm DN pipe and flexible connections, or a flexible pipe and bayonet or camlock connections. Note all connections to the council sewer at the Residential Connection Point must be a flexible type connection and be removable.

All work must be carried in accordance with the New Zealand Building Act and under a building consent issued by the territorial authority.

