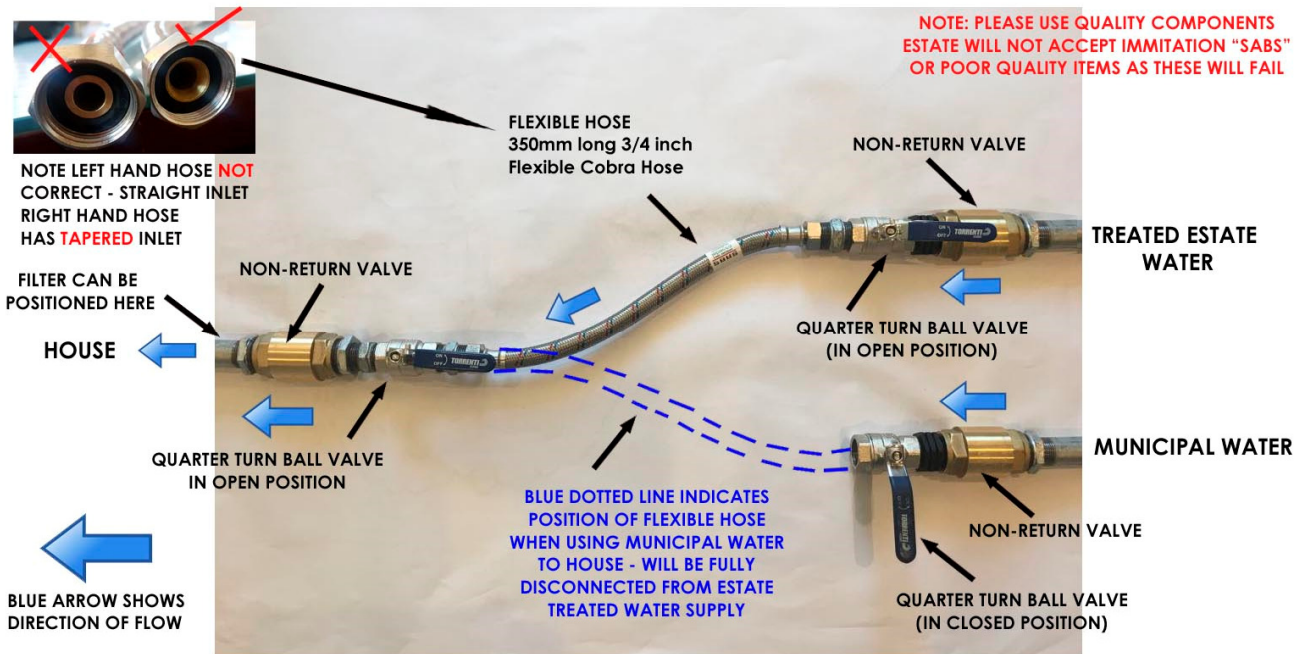


STONEHURST MOUNTAIN ESTATE: LEGAL REQUIREMENT TO SEPARATE MUNICIPAL WATER FROM THE ESTATE TREATED WATER.

HOUSE CONNECTION

Refer to labelled photo below:



- The municipal supply that is disconnected. Clean break with the ball valve shut;
- The Estates treated potable water connected to the house water main via a flexible hose that can be disconnected and reconnected back onto the municipal supply, if required;
- Note; the Galvanised Iron (G.I.) pipe as shown is only for the demonstration. G.I is not permitted in the City By-Laws as the Cape water is corrosive to this type of pipe;
- Piping and fittings may be copper or PEX (Cobra) piping, **no Polycop (orange pipe) or G.I. is allowed;**
- All lines to have spring loaded non-return valve – ensure fitted in correct direction;
- It is also recommended to place an in-line filter on the house side
- All the above shall be placed in a plastic irrigation box similar to the photo below, to size 597mm (h) by 430mm (w) by 190mm (h) it must be above ground level.
- The switchover from Estate treated water to the municipality is via a 30mm spanner. Therefore it is recommended to place a basic 30mm spanner in the box for this use.



IMPORTANT

As per City bylaws, only City or PIRB licenced Plumbers shall be allowed to do this installation, and a certificate of compliance shall be obtained from the plumber and handed to the Estate Manager or failing this the Estate Manager shall arrange for an inspection on the installation to ensure compliance.

STONEHURST MOUNTAIN ESTATE: LEGAL REQUIREMENT TO SEPARATE MUNICIPAL WATER FROM THE ESTATE TREATED WATER.

DISCLAIMER :- while all reasonable precautions have been taken to ensure the safety of this water for use, the use of this water is entirely at your own risk and the SMEOA therefore accepts no liability for any loss or injury should you elect to make use of the Estate water supply

STORAGE TANKS

Please note that the position of this tank must be shown, with dimensions, on a plan of your property and submitted to the Design Review Committee, which meets fortnightly, for approval. It's advisable to obtain a letter of no objections from any affected neighbour ahead of your submission. Unapproved tanks may have to be moved or removed.

A further option, but not compulsory, shall be to have a standby reserve on your property, comprising of a tank and booster pump.

- This tank needs to have a sealed child proof lid and with no openings.
- This water inlet to this tank shall be fitted at its top with a float-valve on the supply side, to control/automatically shut the supply off when full.
- The outlet shall be from the bottom of this tank to lead to a booster pump.
- At the bottom of this tank allow for a 22mm outlet, with a ball valve, to scour the tank, when needed.
- The booster pump shall be a good quality variable speed super silent pump that is capable to provide potable water on demand. Such as a DAB E.sybox Variable Pump, or similar. With a pressure gauge.
- The pressure shall be set at 6 BAR maximum. City bylaws in-fact demand this and it is in the SANS 252 Water Supply Standards Part 1, which state the water supply to home should not exceed 6 BAR.