

» plumbing and drainage update

Information for plumbers and drainers in Ballina Shire

January 2019



» Certificate of compliance

A certificate of compliance is required to be provided by the responsible person for plumbing and drainage work. The certificate of compliance is to be in the format provided by Fair Trading NSW and can be downloaded via <https://bit.ly/2AP4UsN>

The certificate must be provided to Ballina Shire Council, the property owner and the client who engaged the plumbing contractor. The certificate is required to be provided within **two business days** after completing the work.

The above is a requirement under the *Plumbing and Drainage Act 2011 Section 15* and the *Plumbing and Drainage Regulation 2017 Section 8*.

Penalties apply where non-compliance with the above act and regulation are identified.

Certificates should be filled out in full and provided to Ballina Shire Council in pdf format via email to dehg@ballina.nsw.gov.au

» Sewer service diagram

On completion of any part of plumbing and drainage work that consists of or includes carrying out work on a sanitary drainage system, the responsible person for the work must supply a plan of the work.

The plan is to be provided on the approved form on Council's website <https://bit.ly/2Df7t9q>

The plan is to be provided to both the property owner and Ballina Shire Council.

The above is a requirement under the *Plumbing and Drainage Act 2011 Section 16* and the *Plumbing and Drainage Regulation 2017 Section 9*.

Penalties apply where non-compliance with the above act and regulation are identified.

Sewer service diagrams should be filled out in full, (Sewer Service Diagram Requirements - <https://bit.ly/2RQ9hh8>), and provided to Ballina Shire Council in pdf format via email to dehg@ballina.nsw.gov.au

» Charged stormwater drains

Storm water drainage should be installed in a configuration to allow it to completely drain via gravity.

Where above ground rainwater tanks are installed a charged storm water system is often created.

Where possible an in ground first flush system should be installed with these systems to allow them to drain down and prevent them from remaining charged.

Where storm water pipework is installed in a configuration where it remains charged full of water and is unable to completely drain via gravity it must be vermin proofed at each opening to atmosphere to prevent the water from becoming a breeding ground for vermin.

Vermin proofing can be achieved through installation of screened rainwater heads on downpipes or gutter guard fitted to the gutter and frog flaps over the rainwater tanks.

The screens should not be coarser than 1mm aperture mesh.

Installation should be in accordance with HB 230-2008 Rainwater Tank Design and Installation Handbook.

Further information regarding rainwater tank installations can be found within the Ballina Shire Council website.

» Drinking water service supplying fire hose reels

The Fire Hose Reels must comply with the requirements of AS3500 and AS2441. Fire Hose Reels contain materials that are not approved to come into contact with drinking water and as such must be separated from the drinking water supply by a backflow prevention device.

AS3500.1, Appendix F, table F2 identifies a Fire Hose Reel as having a hazard rating of medium requiring a testable double check valve unless located within reach of an area with a higher hazard rating.

The drinking water services upstream of the Fire Hose Reels must be installed in accordance with AS2441 Section 6.2. All valves within the drinking water service upstream of the Fire Hose Reels must be locked in the open position and tagged indicating they are fire isolation valves.

Each branch off the drinking water service supplying the Fire Hose Reels must have an isolation valve in accordance with AS2441 Section 6.2 & figure 6.1.

If you have any questions or concerns please contact:

» Ballina Shire Council Building Services, ph 6686 1415.
Email: council@ballina.nsw.gov.au
Web: ballina.nsw.gov.au

