

# The Plumb Drum



#### 2024 - Issue 10

#### WHAT'S NEW?

#### **NOTIFIABLE FORM 4 WORK**

The QBCC have recently released a webinar on the scope of Notifiable Form 4 work. It was stated that work for new buildings that are; habitable by nature (Class 1a), are ancillary to the primary dwelling and connect to an existing plumbing and drainage system can be classed as an extension and covered under notifiable work. A link to the QBCC webinar can be found here: **QBCC Notifiable Work webinar (youtube.com)** 

#### LEAD FREE PLUMBING PRODCUTS

Lead Free Plumbing Products came into effect with the adoption of the NCC 2022. Under the new requirements plumbing products in direct contact with drinking water mustn't have more than 0.25% of lead content by weighted average. Manufacturers have until May 2026 to have their products certified under these new requirements to achieve Watermark Certification.

#### **COUNCIL'S ADOPTION OF OR2id SOFTWARE**

In partnership with Amtac, Livingstone has started the roll out for digital backflow and onsite service reporting. The system uses the WastelD mobile app that scans QR codes to link devices within the local government area. This makes reporting and record keeping easier for both council and local plumbers. Contractors interested in being registered in the new system please contact the plumbing office on 4939 9937. Note - fees and charges are yet to be finalised.

#### TREATMENT PLANT REQUIREMENTS

In Queensland, it is a requirement that all Treatment Plants that produce secondary quality effluent or higher have a Chief Executive Approval or TPA. These approvals state the method of meeting the performance requirements of the Queensland Plumbing and Wastewater Code for each plant. These approvals have expiry dates that require regular updating. To check the treatment plant you're looking to install has a current approval visit the Department of Housings website: https://www.business.qld.gov.au/industries/building-property-development/ building-construction/plumbing-drainage/on-site-sewerage

#### HANDY HINTS FROM LIVINGSTONE SHIRE COUNCIL

• Did you know LSC has a centralised admin team. For all enquiries in building, plumbing, and planning please contact 4939 9937 or devadmin@livingstone.gld. gov.au. Directly contacting inspectors/ certifiers may mean your inquiry goes unresolved.

• Outdoor showers are becoming more popular. With growing demand comes growing guestions. When does it need a drain? Does it need to be roofed to prevent stormwater ingress? Refer to our Outdoor shower fact sheet for guidance.

• The Department of Housing, Local Government, Planning and Public Works regularly releases Plumbing/Building Newsflashes to provide clarity around changes in legislation and Australian Standards. Use this link for access: https://www.business.gld.gov.au/industries/ building-property-development/buildingconstruction/news/building-plumbing-

#### newsflash

• Livingstone Shire Council Updates our fees and charges at the start of each financial year. The current fees and charges can always be accessed on council's website:

https://www.livingstone.gld.gov.au/yourcouncil/about-council/fees-and-charges

• Livingstone Shire Council provides free online mapping via council's website. It includes a handy measuring tool for finding water, sewer and stormwater assets.

Follow this link for access: https://www.livingstone.gld.gov.au/ underground-assets-mapping

#### **UPCOMING EVENTS**

#### **MPAQ Golf Day**

MPAQ Golf Day at the Rockhampton Golf Club Friday the 23rd of August, \$88 per ticket for members.

#### **TRAINING - MPAQ UPCOMING COURSES**

Follow this link to all MPAQ offered courses: https://www.mpag.com.au/training/ courses

#### **TRAINING - TAFE QUEENSLAND UPCOMING** COURSES

Follow this link for TAFE Queensland Courses: https://tafeqld.edu.au/ courses?utm\_source=google&utm\_ medium=sem&utm\_campaign=semester-2-2024&utm\_term=l4&gad\_source=1&gcli d=CjwKCAjwg8qzBhAoEiwAWagLrCRgAJp 5rzttkiyBGPQHqkfYXQaemVj\_7iebpmDd2 qP LSs8T0BCVxoCCkAQAvD BwE



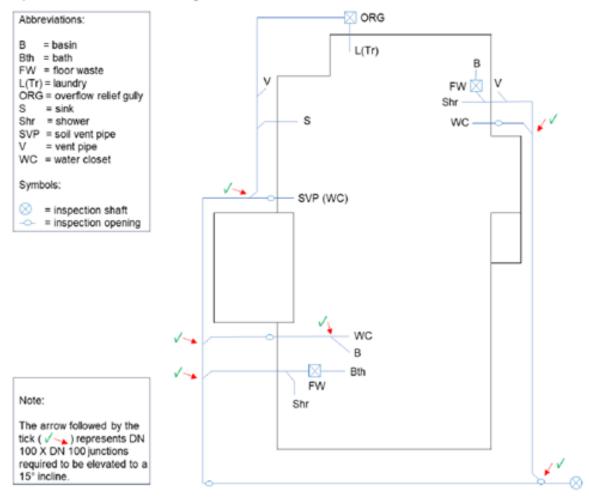




## **Rollup Junction Requirements in DN100 Drains**

## Typical installation

Figure 1 - Typical installation showing junctions installed as part of a sanitary drainage installation required to be elevated to a 15 degree incline



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## **Outdoor Shower Fact Sheet**



#### Purpose



The purpose of this fact sheet is to provide general guidance and recommendations on the installation of external/outdoor showers on any new or existing buildings whether being installed under a permit or as notifiable Form 4 work within the Livingstone Shire. The information detailed in this fact sheet is exhaustive and does not discourage innovative design.

## **Definitions**

Sanitary Fixture AS3500.0 2021 – Fixture used for personal hygiene purposes *example showers*, *baths*, *hand basins bidets etc*.

Shower AS3500.0 2021– 1) Sanitary fixture for human ablutionary purposes. 2) Showerhead through which water is intended to pass forming a spray for bathing purposes. Note a shower head may include a fixed or pivot arm, flexible hose with or without a flow controller, tap top assemblies or other compartments.

Designated Drainage point – those mentioned in Section 79 (3) and (4) of the PDA 2018

## **Installation requirements**

Where an outdoor shower is proposed its intended use needs to be considered. Showers that are installed **fully or semi-enclosed**, that **provide both hot (tempered) and cold water** and are **clearly designed for regular sustained use** as a means of **full body washing** shall have a **designated drainage point** installed and be adequately roofed to limit the ingress of rainwater.

Where an outdoor shower is installed for the **purpose of rinsing feet and body**, is only **designed for intermittent use of 30 second to 1-minute** intervals, is **open on all sides** and is **not designed for full body washing** the wastewater from the shower head may discharge over the ground and will be treated no different to an external hose tap. *Note see owners must ensure section*.

As per the Plumbing and Drainage Act 2018 an owner of a premises (in a sewered area) must ensure greywater other than kitchen greywater is discharged to:

- a) A Greywater use facility.
- b) Onto a garden or lawn on the premises using a hose or bucket.
- c) Into the sewerage system for the area.
- d) If the premises have a holding tank for the storage of greywater installed under a permit and the period stated in the permit has not ended into the holding tank.

### Premises in a non-sewered area

a) As for a sewered area or into an onsite sewerage facility or an environmentally relevant onsite sewerage facility i.e EPA approved treatment plant.

Owners of the premises must ensure:

- a) Greywater does not cause an odour that unreasonably interferes or is likely to unreasonably interfere with the use or enjoyment of other premises.
- b) Any ponding or run-off of greywater does not cause danger or health risk to persons or damage to buildings. Ponding around footings is to be avoided. A graded paved or concrete base sloping away from the building may be necessary.
- c) Any ponding or runoff of the greywater is contained, in a land application area for a greywater treatment plant or otherwise on the premises.