

# PLUMBING AND DRAINAGE POLICY

## MANAGEMENT DIRECTIVE



### 1 Scope

This policy specifies the interpretational or additional standards applicable to the design and installation of plumbing and sanitary drainage and applies to new installations as well as alterations, additions or repairs to existing installations within the Rockhampton Regional Council Region.

### 2 Purpose

The purpose of this policy is to confirm and clarify standards necessary to achieve industry best practice, compliance and the intent of relevant legislation where differing interpretations may exist.

### 3 Related Documents

#### 3.1 Primary

Nil

#### 3.2 Secondary

*Plumbing and Drainage Act 2018*

*Plumbing and Drainage Regulation 2019*

AS/NZS 3500.2:2021 Plumbing and Drainage – Sanitary Plumbing and Drainage

Plumbing Code of Australia

### 4 Definitions

To assist in interpretation, the following definitions apply:

Council	Rockhampton Regional Council
Employee	Local government employee: (a) The Chief Executive Officer; or (b) A person holding an appointment under section 196 of the <i>Local Government Act 2009</i> .
Inspector	An employee appointed under section 139 of the <i>Plumbing and Drainage Act 2018</i> as an inspector.
Region	Rockhampton Regional Area defined by the Local Government Areas of Queensland.

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Reviewed Date:	30 January 2024	Page No:	Page 1 of 3

## 5 Policy Statement

All plumbing and drainage works in the Region must be compliant with this policy, relevant legislation, standard and code.

For clarity this policy specifies interpretative standard on how Council applies some sections of legislation and additional requirements in the interests of public safety and/or achieving a consistent and appropriate industry standard.

### 5.1 Location of Sanitary Drains

In accordance AS/NZS 3500.2.2021, Council requires, wherever practical, drains must be located external to the building.

Decisions regarding the interpretation of 'wherever practical' are made by inspectors, on a case by case basis.

### 5.2 Solar Hot Water Systems in Sewered Areas

The discharge termination point for a pressure relief valve from an uncontrolled energy source associated with a solar hot water system at a sewered property must satisfy the following:

- (a) Pipe must terminate through a 100mm vent cowl and comply with the requirements of AS/NZS 3500.2.2021 in regard to air gap discharge visibility.
- (b) The vent cowl pipework must discharge to the vertical section below the finished grate of a disconnecter gully trap, overflow relief gully trap or trapped to a vented drain in accordance with AS/NZS 3500.2.2021.
- (c) A concrete surround must be formed around the pipe riser to ensure the stability of the riser and prevent damage to the pipe.

### 5.3 Solar Hot Water Systems in Non-Sewered Areas

The discharge termination point for a pressure relief valve from an uncontrolled energy source associated with a solar hot water system at a non-sewered property (on site sewerage system) must satisfy the following:

- (a) Pipe must terminate through a 100mm vent cowl and comply with the requirements of AS/NZS 3500.2.2021 in regard to air gap and discharge visibility.
- (b) The gully trap must discharge to a rubble pit no less than one cubic metre in volume and located no less than two metres from the building footings.
- (c) A concrete surround must be formed around the pipe riser to ensure the stability of the riser and prevent the pipe being damaged.

### 5.4 Evapo-Transpiration-Absorption-Seepage Systems

Evapo-transpiration-absorption-seepage systems are not approved for soil categories 1, 2 and 3.

### 5.5 Garbage Grinders

A garbage grinder must not be used in conjunction with an on-site sewerage facility.

## 6 Review Timelines

This policy is reviewed when any of the following occur:

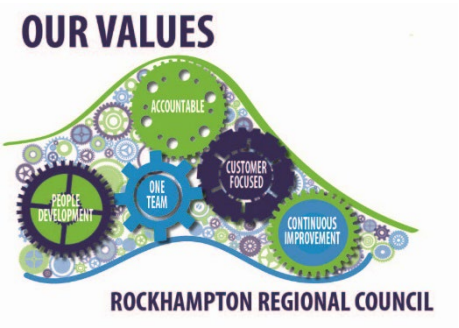
- (a) The related information is amended or replaced; or
- (b) Other circumstances as determined from time to time by Council.

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Version:	1	Section:	Planning and Regulatory Services
Reviewed Date:	30 January 2024	Page No:	Page 2 of 3

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Reviewed Date:	30 January 2024	Page No:	Page 2 of 3

7 Document Management

Sponsor	Chief Executive Officer
Business Owner	General Manager Community Services
Policy Owner	Manager Planning and Regulatory Services
Policy Quality Control	Legal and Governance



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Version:	1	Section:	Planning and Regulatory Services
Reviewed Date:	30 January 2024	Page No:	Page 3 of 3