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**Issue: Point of connection explanatory notes**

**To:** Licensees / Contractors/ the Plumbing and Drainage Industry

**From:** PIAS, Better Regulation Division, Parramatta

**Date:** May 2021

**Scope:** Applies to all metropolitan and regional areas in New South Wales

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**Issue:**

The purpose of this document is to clearly describe, from a state-wide regulatory perspective, what is 'on-site plumbing and drainage work' and the 'point of connection' (PoC), for the purposes of inspection and regulation by the plumbing regulator (or delegate) under the *Plumbing and Drainage Act 2011* and the *Plumbing and Drainage Regulation 2017*.

The description in this document of 'on-site plumbing and drainage work' and the 'point of connection' does not affect who owns, or is responsible for maintenance of services. That is a matter determined by contracts and agreements between the customer and the network utility operator (NUO).

## 1. POINT OF CONNECTION FOR WATER SUPPLY

### 1.1. Terms used

Water service: (also: On-site Plumbing Installation, or House Service) being the pipe work from the outlet of the water meter/boundary isolation valve to the fixture.

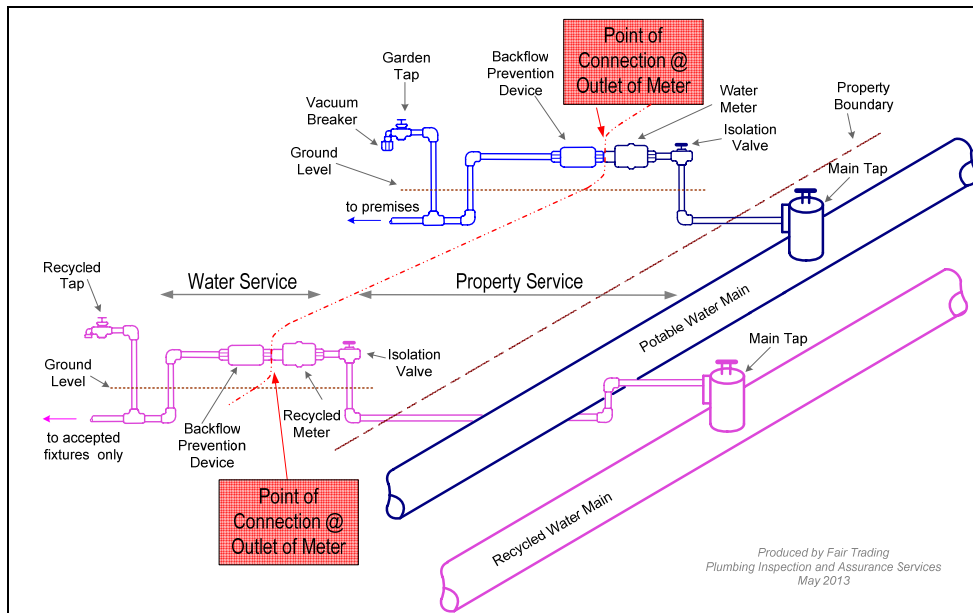
Property service: As per AS/NZS3500.0:2018 The pipes and fittings used or intended to be used for the supply of water to a property, from the water main up to and including the meter assembly, or to the stop tap if no meter is required.

**Important Note:**

In all cases it is suggested that licensee/property owner contact the NUO in relation to any enquiries or issues you have with the Property Service.

### 1.2. Point of connection: Network Utility Operator (NUO) supply

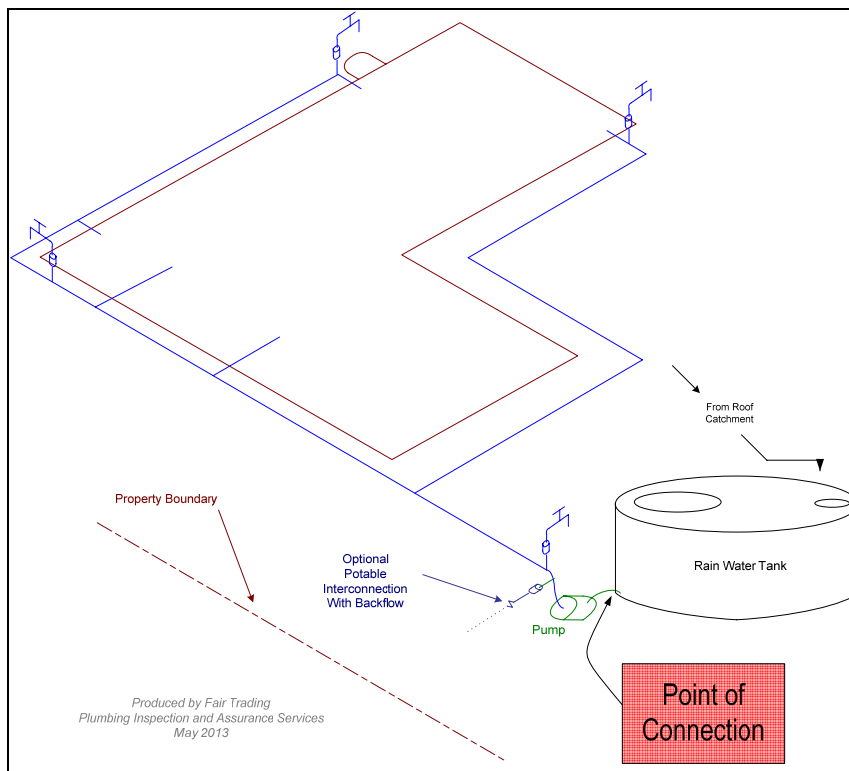
For water service means the point where the private water service pipe within the premises connects to the property service or to an alternative water supply system.



**Diagram 1 - Point of connection; NUO supply**

### 1.3. Point of connection: Rainwater tank

Means the point where the private water service pipe within the premises connects to the outlet of the rainwater tank.



**Diagram 2 - Point of connection: rainwater tank**

## 2. POINT OF CONNECTION TO A SEWER SERVICE

### 2.1. Terms used

**Sewer Service** - Sanitary drainage pipe work from the point of connection upstream to all sewer drainage fixtures on that property.

#### Important Note:

In all cases it is suggested that licensee/property owner contact the NUO in relation to any enquiries or issues you have from the property boundary to the NUO's sewer main; that is downstream from connection a) or connection b).

### 2.2. Point of connection: Network Utility Operator (NUO) sewer service

Point of connection for a property to a NUO sewerage system is either of the following;

- The point where the:
- sewer service crosses the boundary, OR
  - sewer service joins the junction or vertical within the property boundary.

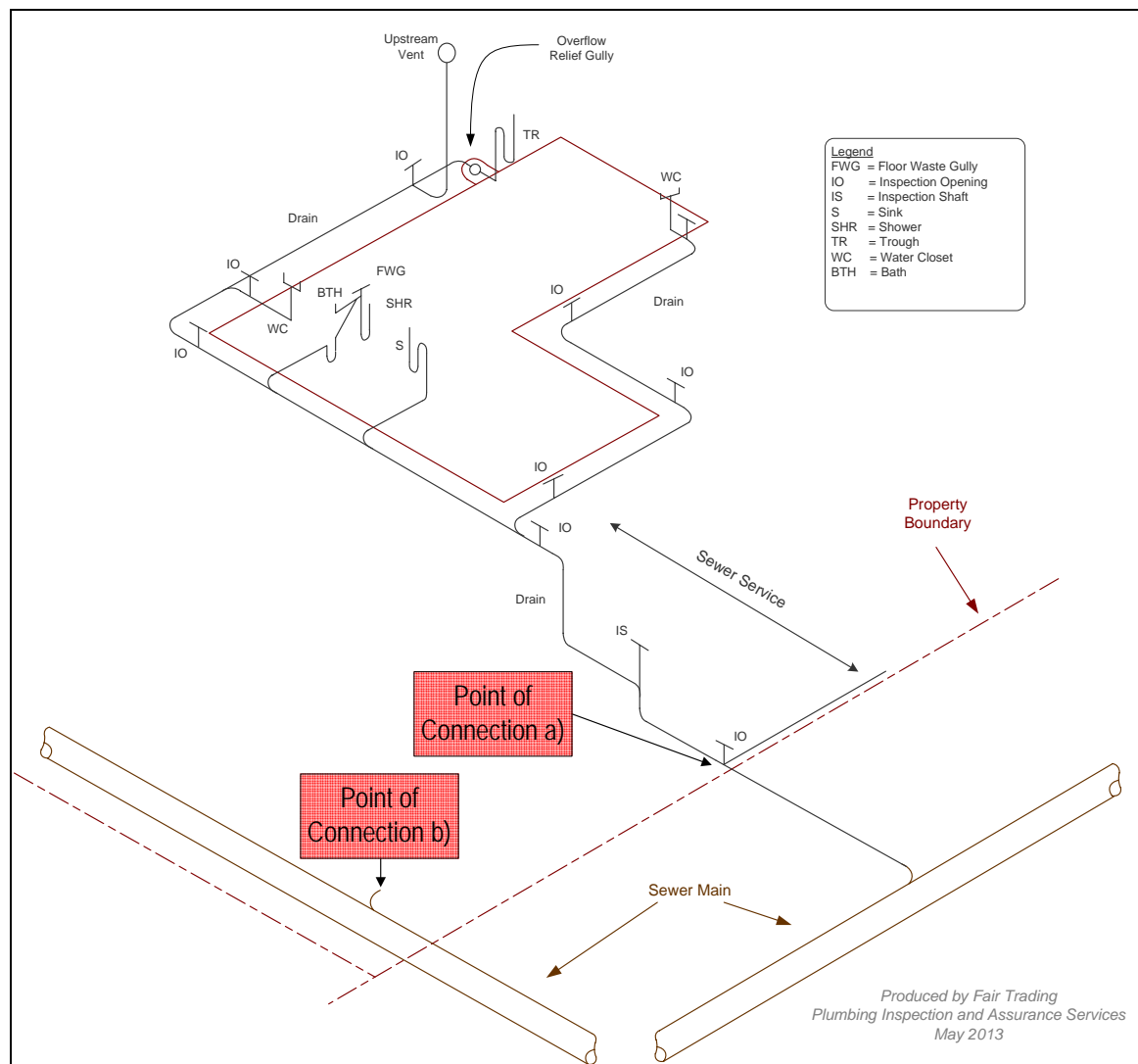


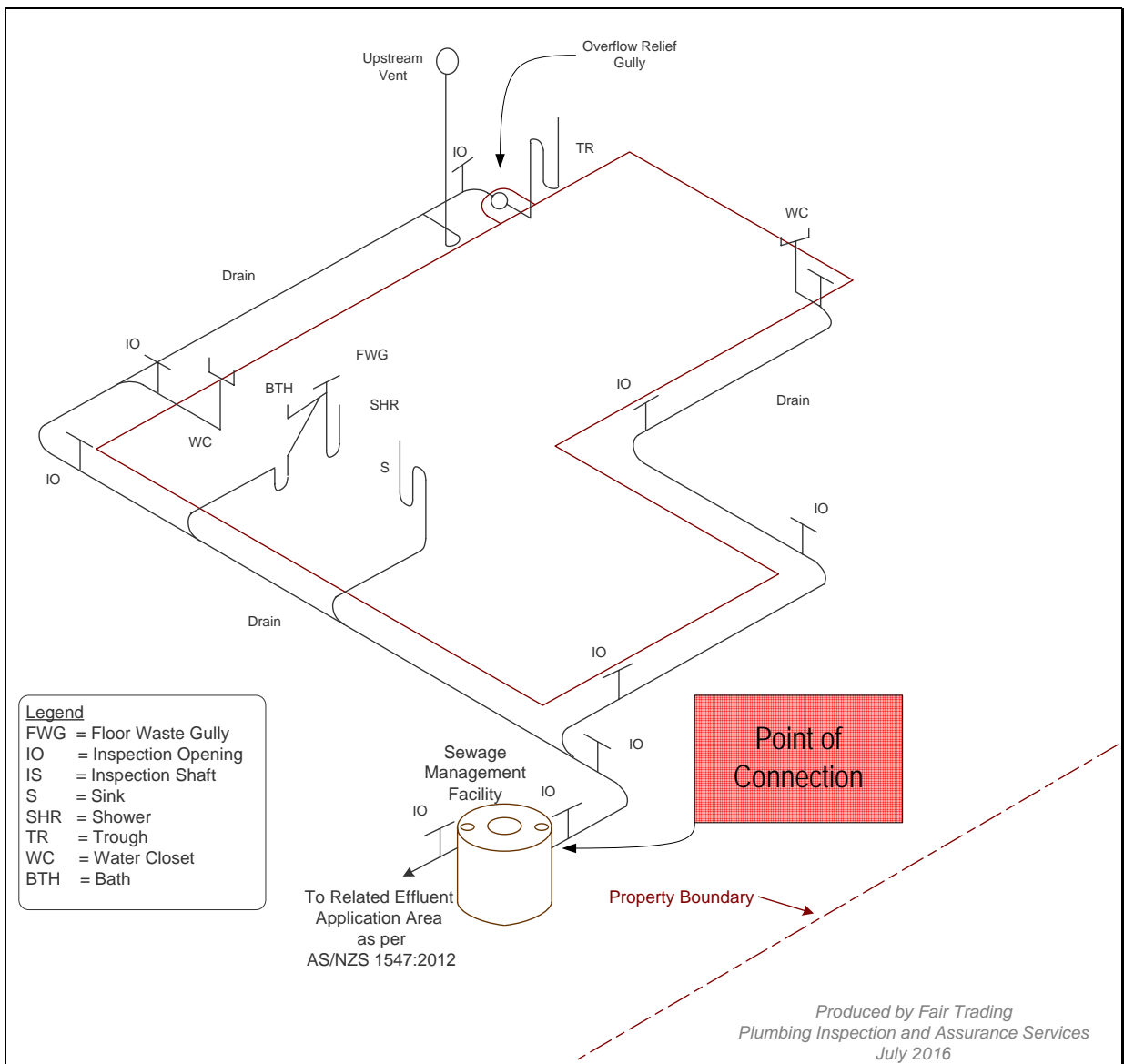
Diagram 3 - Point of connection: NUO sewer service

### 2.3. Point of connection: On-site wastewater management/treatment systems

The point of connection for a property to an on-site sewage management facility or wastewater treatment system is the inlet to the system.

#### Important note:

Any on-site treatment and disposal is not regulated by Fair Trading (downstream of the point of connection).



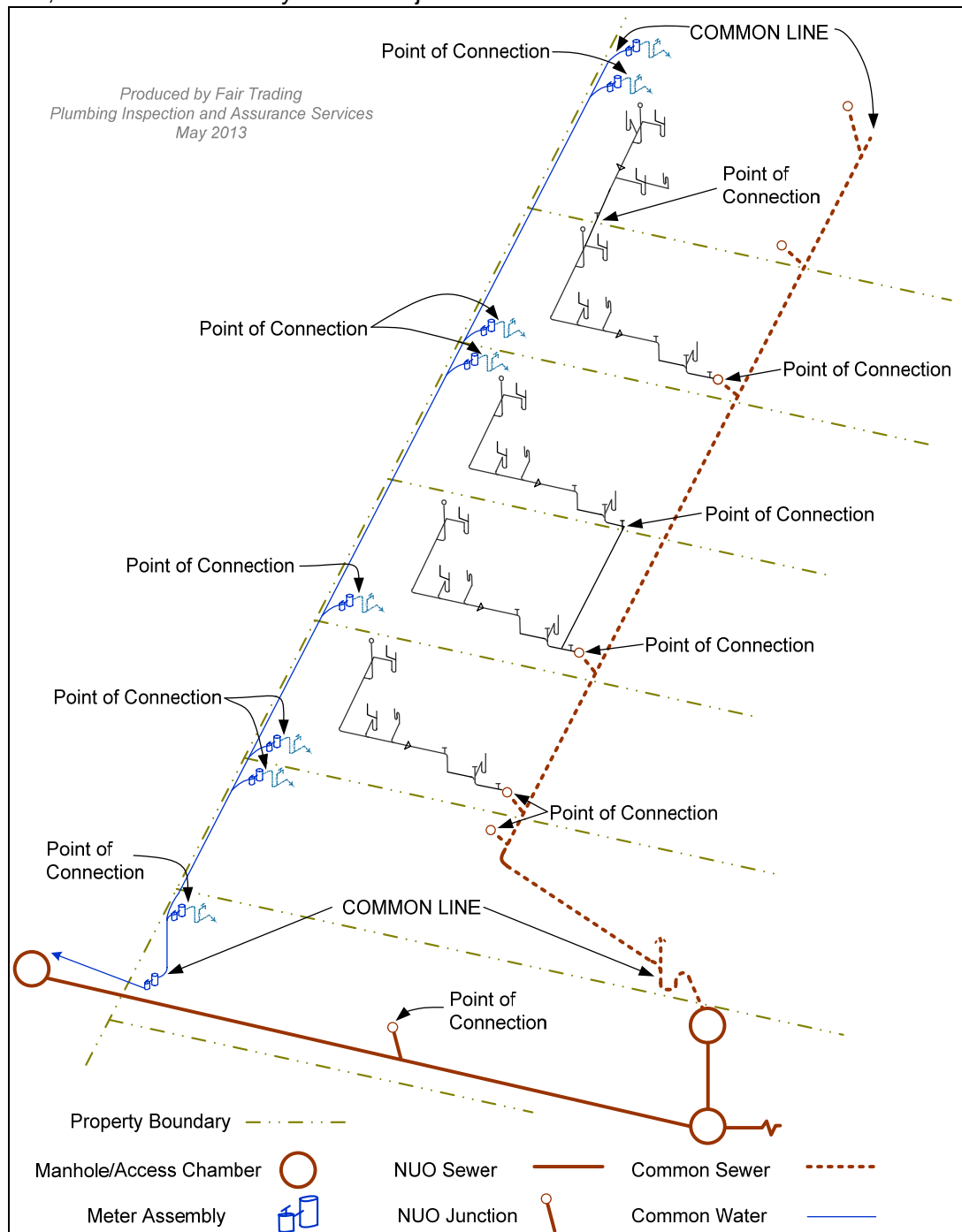
**Diagram 4 - Point of connection: on-site wastewater management/treatment**

### 2.4. Point of connection: On-site Blackwater or Greywater treatment systems

The point of connection for a property to an on-site Blackwater or Greywater treatment system is the inlet to the system, as per diagram 4

Should the Blackwater or greywater treatment system have a connection to an NUO wastewater system, all sewer drainage downstream of the treatment system to the point of connection as described in 2.2 will also be regulated by the plumbing regulator.

In the case of demolition, substantially redeveloped or totally refurbished properties that are connected to a joint service, renewal of the drainage serving the subject property is only required to the point of connection with the jointly owned (common/party) drainage line, and/or the boundary of the subject lot.



**Contact:**

This technical note has been approved for issue by the PIAS Technical Review Committee. Information contained within this document is current as at May 2021 and refers to codes and standards current at the time of writing.

*This technical note must not be relied on as legal advice. For more information please refer to the appropriate legislation or seek legal advice.*

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