

Minimum Hydraulic Plan Requirements

In addition to the requirements of the *Plumbing and Drainage Regulation 2019*, Schedule 6, hydraulic plans submitted for plumbing approval must meet the following minimum requirements.

General Information

1. A locality plan on the cover page identifying the area of work and surrounding streets
2. The title block must display the designer's name and license or registration number, property address, and project name
3. Work within a flood area must nominate the 1% AEP flood level
4. A legend defining all line types, symbols, and abbreviations

Design Requirements

1. Hydraulic plans must show all proposed plumbing and drainage work for the installation, and be presented in a clear, professional format suitable for assessment
2. Plumbing and drainage designs are to be in accordance with the *Plumbing and Drainage Act 2018*, *Plumbing and Drainage Regulation 2019* and NCC 2022 Volume 3
3. Minimum scales:
 - Site plan: 1:200 to 1:500
 - Floor plan: 1:100
4. Floor levels, invert levels and overflow relief gully (ORG) levels to be nominated as Australian Height Datum to three places. For ORG's, the plan must show:
 - Grate level, finished ground level adjacent and the level of the lowest connected fixture
5. Where applicable, a site-specific articulation design must be provided, clearly nominating the required articulation joint locations, accompanied by an articulation detail
6. A diagrammatic drawing must be provided for:
 - Sanitary drainage, sanitary plumbing and trade waste
 - Cold, heated, rainwater and recycled water services
 - Fire hydrants and hose reels

Additional Requirements

- Sub-water meters must be provided in accordance with Fitzroy River Water Sub-Metering Guidelines and Specifications
- Trade waste loading table must be provided in accordance with Fitzroy River Water Trade Waste Management Plan