

# Submission to Planning Authority Notice

Council Planning Permit No.	DA0486/2021		Council notice date	3/09/2021			
TasWater details							
TasWater Reference No.	TWDA 2021/01496-LCC		Date of response	21/09/2021			
TasWater Contact	David Boyle		Phone No.	0436 629 652			
Response issued to							
Council name	CITY OF LAUNCESTON						
Contact details	PlanningAdmin@launceston.tas.gov.au						
Development details							
Address	89 - 93 CIMITIERE ST, LAUNCESTON		Property ID (PID)	6674145			
Description of development	Construction of a mixed use development involving partial demolition of existing buildings						
Schedule of drawings/documents							
Prepared by		Drawing/document No.		Revision No.	Date of Issue		
Commerical Project Delivery		Development Application Report (inc. Pitt & Sherry's concept Servicing plan) Doc. ID 4601859		ID	1/09/2021		
Conditions							

Pursuant to the *Water and Sewerage Industry Act* 2008 (TAS) Section 56P(1) TasWater imposes the following conditions on the permit for this application:

## CONNECTIONS, METERING & BACKFLOW

1. A suitably sized water supply with metered connection and sewerage system and connection for this building development must be designed and constructed to TasWater's satisfaction and be in accordance with any other conditions in this permit.

**Advice**: TasWater will not accept direct fire boosting from the network unless it can be demonstrated that the periodic testing of the system will not have a significant negative effect on our network and the minimum service requirements of other customers serviced by the network. To this end break tanks may be required with the rate of flow into the break tank controlled so that peak flows to fill the tank do not also cause negative effect on the network.

- 2. Any removal/supply and installation of water meters and/or the removal of redundant and/or installation of new and modified property service connections must be carried out by TasWater at the developer's cost.
- 3. Prior to commencing construction /use of the development, any water connection utilised for construction/the development must have a backflow prevention device and water meter installed, to the satisfaction of TasWater.

## ASSET CREATION & INFRASTRUCTURE WORKS (Water Main extension)

- 4. Plans submitted with the application for Engineering Design Approval must, to the satisfaction of TasWater show, all existing, redundant and/or proposed property services and mains.
- 5. Prior to applying for a Permit to Construct, to construct new infrastructure the developer must obtain from TasWater Engineering Design Approval for new TasWater infrastructure. The



application for Engineering Design Approval must include engineering design plans prepared by a suitably qualified person showing the hydraulic servicing requirements for water to TasWater's satisfaction.

- 6. Prior to works commencing, a Permit to Construct must be applied for and issued by TasWater. All infrastructure works must be inspected by TasWater and be to TasWater's satisfaction.
- 7. In addition to any other conditions in this permit, all works must be constructed under the supervision of a suitably qualified person in accordance with TasWater's requirements.
- 8. Prior to the issue of a Certificate of Water and sewerage Compliance (Building and/or Plumbing) all additions, extensions, alterations or upgrades to TasWater's water and sewerage infrastructure required to service the development, are to be completed generally as shown on, and in accordance with, the plans listed in the schedule of drawings/documents, and are to be constructed at the expense of the developer to the satisfaction of TasWater, with live connections performed by TasWater.
- 9. After testing/disinfection, to TasWater's requirements, of newly created works, the developer must apply to TasWater for connection of these works to existing TasWater infrastructure, at the developer's cost.
- 10. At practical completion of the water and sewerage works and prior to applying to TasWater for a Certificate of Water and Sewerage Compliance (Building and/or Plumbing), the developer must obtain a Certificate of Practical Completion from TasWater for the works that will be transferred to TasWater. To obtain a Certificate of Practical Completion:
  - a. Written confirmation from the supervising suitably qualified person certifying that the works have been constructed in accordance with the TasWater approved plans and specifications and that the appropriate level of workmanship has been achieved;
  - b. A request for a joint on-site inspection with TasWater's authorised representative must be made;
  - c. Security for the twelve (12) month defects liability period to the value of 10% of the works must be lodged with TasWater. This security must be in the form of a bank guarantee;
  - d. Work As Constructed drawings and documentation must be prepared by a suitably qualified person to TasWater's satisfaction and forwarded to TasWater.
- 11. After the Certificate of Practical Completion has been issued, a 12 month defects liability period applies to this infrastructure. During this period all defects must be rectified at the developer's cost and to the satisfaction of TasWater. A further 12 month defects liability period may be applied to defects after rectification. TasWater may, at its discretion, undertake rectification of any defects at the developer's cost. Upon completion, of the defects liability period the developer must request TasWater to issue a "Certificate of Final Acceptance". The newly constructed infrastructure will be transferred to TasWater upon issue of this certificate and TasWater will release any security held for the defects liability period.
- 12. The developer must take all precautions to protect existing TasWater infrastructure. Any damage caused to existing TasWater infrastructure during the construction period must be promptly reported to TasWater and repaired by TasWater at the developer's cost.
- 13. Ground levels over the TasWater assets and/or easements must not be altered without the written approval of TasWater.
- 14. <u>A construction management plan must be submitted with the application for TasWater Engineering</u> <u>Design Approval. The construction management plan must detail how the new TasWater</u> <u>infrastructure will be constructed while maintaining current levels of services provided by TasWater</u>



to the community. The construction plan must also include a risk assessment and contingency plans covering major risks to TasWater during any works. The construction plan must be to the satisfaction of TasWater prior to TasWater's Engineering Design Approval being issued.

# FINAL PLANS, EASEMENTS & ENDORSEMENTS (CONSOLIDATION OF MULTIPLE TITLES)

15. Prior to the Sealing of the Final Plan of Survey, a Consent to Register a Legal Document must be obtained from TasWater as evidence of compliance with these conditions when application for sealing is made.

<u>Advice:</u> Council will refer the Final Plan of Survey to TasWater requesting Consent to Register a Legal Document be issued directly to them on behalf of the applicant.

## TRADE WASTE

- 16. Prior to the commencement of operation the developer/property owner must obtain Consent to discharge Trade Waste from TasWater.
- 17. The developer must install appropriately sized and suitable pre-treatment devices prior to gaining Consent to discharge.
- 18. The Developer/property owner must comply with all TasWater conditions prescribed in the Trade Waste Consent

### DEVELOPMENT ASSESSMENT FEES

19. The applicant or landowner as the case may be, must pay a development assessment fee of \$699.36 and a Consent to Register a Legal Document fee of \$154.42 to TasWater, as approved by the Economic Regulator and the fees will be indexed, until the date paid to TasWater.

The payment is required within 30 days of the issue of an invoice by TasWater.

#### Advice

**Note:** There have been historical problems with localised stormwater flooding at nearby block. It may be prudent in raising the ground floor level above the 100yr flood level and may future proof it from surcharging events

It would be benefical to have a non return valve on the property's sewer connection after the inspection opening within the title boundary, that is easily cleanable to protect the property in the event of a surcharging system in a flood event.

#### General

For information on TasWater development standards, please visit <a href="http://www.taswater.com.au/Development/Development-Standards">http://www.taswater.com.au/Development/Development-Standards</a>

For application forms please visit <a href="http://www.taswater.com.au/Development/Forms">http://www.taswater.com.au/Development/Forms</a>

## **Boundary Conditions**

The toal boundary heads (HGL), not pressures, at the end of A270058 are:

	Total Head (m)
Peak Day	98
Peak Day + Fire Flows	98

It should be noted that these are the boundary heads in the water main itself at the proposed connection point and do not include losses through the actual connection or associated pipework

## **Service Locations**

Please note that the developer is responsible for arranging to locate the existing TasWater infrastructure



and clearly showing it on the drawings. Existing TasWater infrastructure may be located by a surveyor and/or a private contractor engaged at the developers cost to locate the infrastructure.

A copy of the GIS is included in email with this notice and should aid in updating of the documentation. The location of this infrastructure as shown on the GIS is indicative only.

- (a) A permit is required to work within TasWater's easements or in the vicinity of its infrastructure. Further information can be obtained from TasWater
- (b) TasWater has listed a number of service providers who can provide asset detection and location services should you require it. Visit <u>www.taswater.com.au/Development/Service-location</u> for a list of companies
- (c) TasWater will locate residential water stop taps free of charge
- (d) Sewer drainage plans or Inspection Openings (IO) for residential properties are available from your local council.

# Combined Sewerage Drainage Area

Stormwater connections to the combined drainage system (existing or proposed) require gas sealed MH/pit/boundary traps to prevent obnoxious smell entering the internal stormwater main.

The MH/pit/boundary trap is to be be contained within the property boundaries and indtalled and the property owner remains responsible for the ownership, operation and maintenance of the boundary trap.

# Trade Waste

Prior to any Building and/or Plumbing work being undertaken, the applicant will need to make an application to TasWater for a Certificate for Certifiable Work (Building and/or Plumbing). The Certificate for Certifiable Work (Building and/or Plumbing) must accompany all documentation submitted to Council. Documentation must include a floor and site plan with:

Location of all pre-treatment devices

Schematic drawings and specification (including the size and type) of any proposed pre-treatment device and drainage design; and

Location of an accessible sampling point in accordance with the TasWater Trade Waste Flow Meter and Sampling Specifications for sampling discharge.

At the time of submitting the Certificate for Certifiable Work (Building and/or Plumbing) a Trade Waste Application together with the General Supplement form is also required.

If the nature of the business changes or the business is sold, TasWater is required to be informed in order to review the pre-treatment assessment.

The application forms are available at <u>http://www.taswater.com.au/Customers/Liquid-Trade-Waste/Commercial</u>.

## Declaration

The drawings/documents and conditions stated above constitute TasWater's Submission to Planning Authority Notice.

Authorised by



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Jason Taylor Development Assessment Manager

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