

## Engineering Design - Three Waters Service Connections Application Form

Network Capacity Certificate Reference:

Resource Consent Reference:

Customer Details:

Owner/Agent Name:

Email:

Contact number:

Site Address:

**All engineering plans shall be accompanied by a design statement which describes the proposed infrastructure and its relationship to the RITS. Any alternative design solutions shall be described in the design statement.**

### Complete Engineering Plan checklist:

- ☐ Plan prepared in accordance with the RITS
- ☐ Plan prepared in accordance with relevant resource consent conditions
- ☐ Levels and location of all existing services, landscaping structures, service connections have been confirmed onsite.
- ☐ Attach service location report:
- ☐ Detailed plans and associated reports prepared in accordance with the Regional

Infrastructure Technical Specifications (RITS) including but not limited to the following

- ☐ Stormwater infrastructure – plan view and long section
- ☐ Stormwater Management System Plan – Plan view, PS1
- ☐ Stormwater Secondary Overland Flow path – Plan view and details
- ☐ Stormwater Design Calculation
- ☐ Wastewater Reticulation Plan – Plan view and long sections
- ☐ Wastewater Design Calculation
- ☐ Water Supply Reticulation Plan – plan view
- ☐ Water Supply Design Calculation

- ☐ 3 waters connection and disconnection summary – all connections and disconnections shall be numbered in the table and on the plans with. Table must include summary of connection details eg size, depth, type, measured distance from boundaries)
- ☐ Design Statement/Confirmation as per RITS
- ☐ Pre-construction CCTV inspections and reports
- ☐ Service utilities – existing and proposed, plan view, cross-sections, pipes, cables and cabinets
- ☐ Service Location Report – applies to above and underground services to confirm accurate location

### Scale

- |  |              |               |
|--|--------------|---------------|
| <input type="checkbox"/> Plan & long-section | - Horizontal | 1:500, 1:1250 |
|  | - Vertical   | 1:100, 1:50   |
| <input type="checkbox"/> Cross Sections      | - Horizontal | 1:100         |
|  | - Vertical   | 1:50          |

### Declaration:

*I hereby confirm that the engineering plans submitted has been designed based on correct and accurate information as confirmed on site. The design of the water, stormwater, wastewater and roading provisions for the above site have been designed in accordance with the Regional Infrastructure Technical Specifications and the consent conditions.*

Signed by Designer: \_\_\_\_\_ Date: \_\_\_\_\_

### Upload documents

Correct Naming Convention to be entered on each file upload e.g.

011.2021.00004563.001	Site Address	File Name	Upload File here
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