

Engineering Design – Resource Consent 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 by a suitably qualified professional
- ☐ 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:
- ☐ Engineering Plan Report including assessment against land use and subdivision consent conditions
- ☐ Detailed plans and associated reports prepared in accordance with the Regional
- ☐ Infrastructure Technical Specifications (RITS) including but not limited to the following:
 - ☐ Producer Statement for structure design (PS1 and PS2 if applicable)
 - ☐ Locality Plan ☐ Staging Plan
 - ☐ Retaining Wall Plan – plan view, long section, drainage from the wall (the wall must be inside the advantaged lot boundary, if supporting Council assets 100year design life is required with Ps1 and Ps2)
 - ☐ Sediment and Erosion Control Plan ☐ Earthworks Plan
 - ☐ Roading Plan – plan view, long-sections, cross-sections, road pavement design, road marking and signage, landscaping and street tree plan, street lighting plan, lux design plan, vehicle crossings details (eg dimension, pavement formation)

- ☐ 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 Design Calculation
- ☐ Wastewater Reticulation Plan – Plan view and long sections
- ☐ Wastewater Pump Station – plan view and long section, storage, rising main
- ☐ 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)
- ☐ Landscaping Plan ☐ Drawings of standard details
- ☐ Stormwater Management System Operation and Maintenance Manual
- ☐ Design Statement/Confirmation as per RITS ☐ Geotechnical Report
- ☐ 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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