

HYDRAULIC REVIEW FORM

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The form is to be attached to the completed Application for Water Connection / Disconnection / Change Meter Size Form (WW-FRM-272) along with all required documents and plans.

PROPERTY OWNER DETAILS

NAME			
POSTAL ADDRESS			
PHONE		FAX	
EMAIL			

PROPERTY SITE DETAILS

PROPERTY ADDRESS	
ASSESSMENT NUMBER	
LOT & PLAN NUMBER	
DIFFERENTIAL RATING CATEGORY	

PERSON CARRYING OUT HYDRAULIC REVIEW DETAILS

COMPANY	
NAME	
POSTAL ADDRESS	
EMAIL ADDRESS	
PHONE	
QUALIFICATIONS/LICENCE	
PHOTOCOPY OF QUALIFICATIONS/ LICENSES ATTACHED	<input type="checkbox"/> Yes <input type="checkbox"/> No

HYDRAULIC REVIEW FORM

SECTION 1

Applies to properties in Differential Rating Categories from 3 to 8
(To be completed by Licenced Plumber Engaged by the Owner)

Pipe sizing calculation completed and attached	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Plan of water and fire supply for above-mentioned property attached	<input type="checkbox"/> Yes	<input type="checkbox"/> No

DECLARATION

I _____, Qualification/Licence Number _____,
hereby certify that the above-mentioned property is able to be serviced by a size _____ mm water meter.

COMPLETED BY	Signature	Date
	Print Name	

SECTION 2

Applies to properties in Differential Rating Categories from 9 to 58
(To be completed by Certified Hydraulic Engineer Engaged by Owner)

The National Construction Code via the Building Act 1975 requires firefighting services to be provided in buildings. A summary of the requirement is;

- A fire Hydrant System must be provided to serve a building *having a floor area greater than 500m²*
- A fire Hose Reel System must be provided where an internal hydrant system is installed or where there are no internal hydrants to serve any fire compartment that is *greater than 500m² in floor area*

☐ Complies ☐ Does Not Comply ☐ Not Applicable

FIRE HYDRANTS

AS2419.1 – Fire Hydrant Installations requires that a feed hydrant must provide a minimum flow of 10L/s @ 200 KPA. The standard is based on available supply “at the point of connection” with certain calculations based on the 95th percentile of available supply. If the available supply does not provide sufficient pressure and flow, the obligation is on the building owner to incorporate pumps and/or tanks to facilitate sufficient water for firefighting.

☐ Complies ☐ Does Not Comply ☐ Not Applicable

FIRE HOSE REELS

AS2441 – Installation of fire hose reels requires that where a fire hose reel system is connected to a metered supply, the supply from the town mains shall have a minimum nominal diameter of not less than DN25

☐ Complies ☐ Does Not Comply ☐ Not Applicable

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QUEENSLAND DEVELOPMENT CODE MP6.1 – Maintenance of Fire Safety Installations

The QDC requires prescribed fire safety installations for a building to be maintained to ensure that building's fire safety installations perform to a standard no less than which they were originally required to meet. The obligation falls to the owner of the building to have regular maintenance of the system to ensure compliance.

☐ Complies

☐ Does Not Comply

☐ Not Applicable

Plan of water and fire supply for above-mentioned property attached

☐ Yes

☐ No

DECLARATION

I _____,

Registered Hydraulic Engineer Licence Number _____, hereby certify:

☐ I have personally inspected the above-mentioned property; and

☐ the above-mentioned property is able to be serviced by a size _____ mm water meter.

COMPLETED BY

Signature

Date

Print Name

HYDRAULIC REVIEW FORM AUTHORISATION

REQUESTED BY

Signature

Date

Print Name

Once completed please send form and any attachment/s to:

records@isaac.qld.gov.au or Isaac Regional Council, PO Box 97, Moranbah QLD 4744

or deliver in person to your local Isaac Regional Council office

DEPARTMENT USE ONLY

PROCESSED BY

Signature

Date

Print Name