



HYDRAULIC REVIEW FORM

This form is to be attached to the completed Water Service Application Form with all required documents and plans attached.

Property Owner Details			
Property Owner			
Postal Address			
Email Address			
Phone		Mobile	

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		Mobile	
Qualification/Licence		Photocopy Attached	Yes <input type="checkbox"/>

Section 1 – Applies to properties in Differential Rating Categories from 4 to 6 (To be completed by Licenced Plumber Engaged by the Owner)			
Pipe Sizing Calculation Completed and Attached	Yes <input type="checkbox"/>		
Plan attached of the water and fire supply for the above mentioned property	Yes <input type="checkbox"/>		
I _____, Qualification/Licence Number _____, Hereby certify that the above mentioned property is able to be serviced by a size _____ mm water meter.			
Signature		Date	

If your property is in Differential Rating Categories 7 to 10 or 11 to 80 please turn over to complete Section 2





**Section 2 – Applies to properties in Differential Rating Categories from 7 to 10 and 11 to 80
(To be completed by Certified Hydraulic Engineer Engaged by the 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 <input type="checkbox"/>	Does Not Comply <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Fire Hydrants

AS 2419.1 – 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 <input type="checkbox"/>	Does Not Comply <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Fire Hose Reels

AS 2441 – 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 <input type="checkbox"/>	Does Not Comply <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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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 <input type="checkbox"/>	Does Not Comply <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Plan attached of the water and fire supply for the above mentioned property	Yes <input type="checkbox"/>
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I _____, Registered Hydraulic Engineer Licence Number _____, Hereby certify:.

- I have personally inspected the abovementioned property; and
- The abovementioned property is able to be served by a size _____ mm water meter.

Signature		Date	
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This form or your written application with all required information included can be lodged with Council;

- By email on city@mountisa.qld.gov.au; or
- In person at Council’s administration building at 23 West Street, Mount Isa; or
- By mail, addressed to the CEO, Mount Isa City Council, PO Box 815, Mount Isa QLD 4825

OFFICE USE ONLY – RECEIVING OFFICER TO COMPLETE	
Date Received	Received by

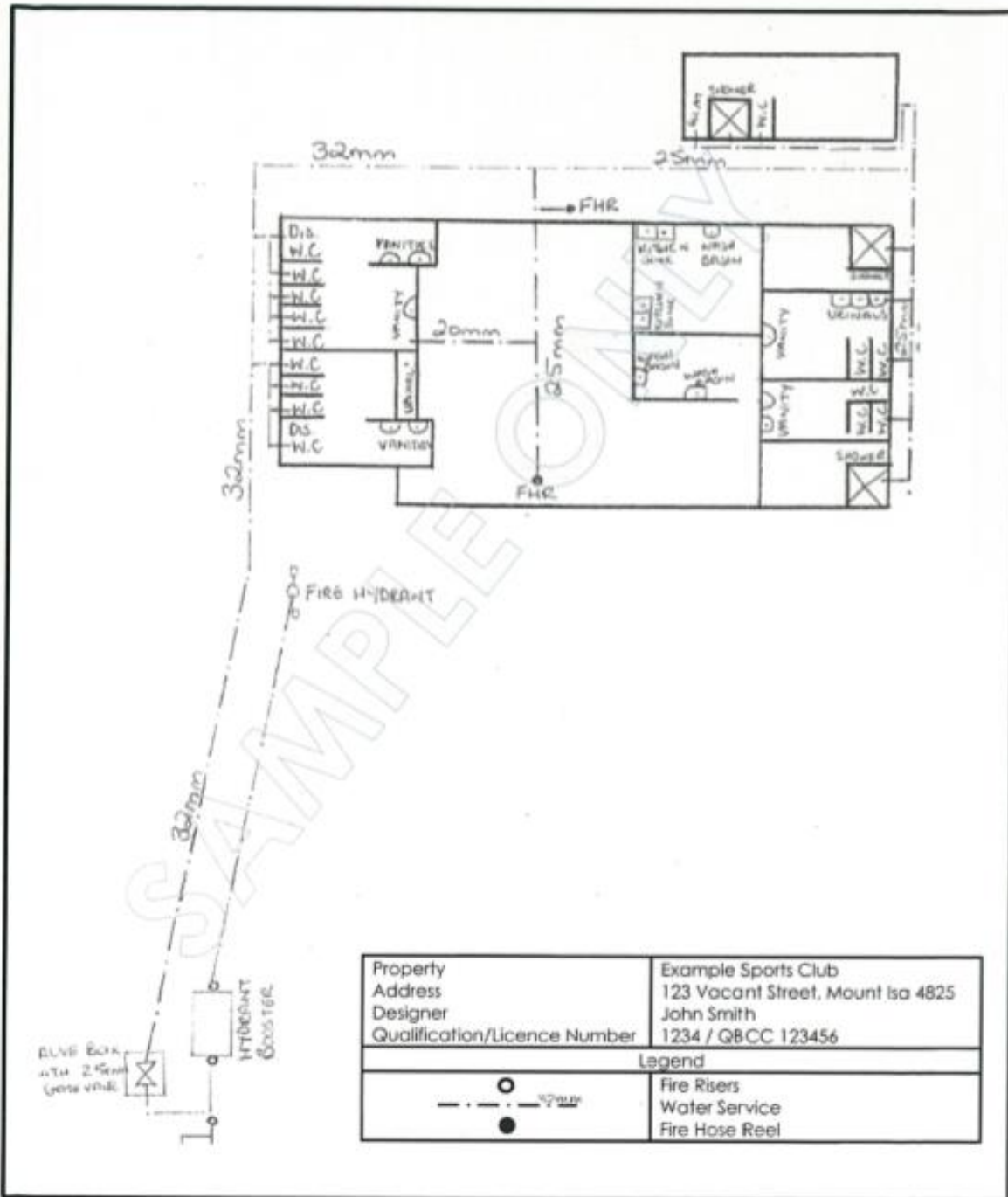
PRIVACY STATEMENT

Mount Isa City Council is collecting your personal information on this form to order to comply with its responsibilities and obligations as a Local Government. The information will only be accessed by authorised Council employees, who have a legitimate need for the information to process applications, requests etc. Your personal information will not be given to any other person or agency unless you have given us permission to do so or we are required to do so by law.





Example of Water & Fire Service Supply Plan



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