

John Carver

From: Ian Stocks [REDACTED] on behalf of FRS Water and Access
[REDACTED]
Sent: 26 January 2021 13:14
To: [REDACTED]
Subject: Alternative water supply and connection type.
Attachments: Instantaneous Female Coupling.docx

Afternoon Mr Carver,

I have attached a copy of the requirements for an alternative water supply taken from Approved Document-B (AD-B) Volume 2 2019 edition B5 section 16

Alternative supply of water

16.12 An alternative source of water supply should be provided where any of the following apply. a. No piped water supply is available.

b. Pressure and flow in the water main are insufficient.

c. An alternative source of supply is proposed.

16.13 The alternative source of water supply should be one of the following, subject to consultation with the local fire and rescue service. a. A charged static water tank with a minimum capacity of 45,000 litres.

b. A spring, river, canal or pond that is capable of fulfilling both of the following conditions. i. Providing or storing a minimum of 45,000 litres of water at all times.

ii. Providing access, space and a hardstanding for a pumping appliance.

c. Any other water supply that the local fire and rescue service considers appropriate.

I have also attached information on the type of instantaneous connection that we would connect into to withdraw the water from the tank, this would need to be connected to a valve to enable the connection to be isolated.

Hope this helps with your requirements, if you need any further information or assistance please contact me on the details below.

Regards

Ian Stocks

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