

## MESH GROUP P/L

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Mintus Developments  
Level 5, 55 George Street  
Suite 7 , Level 2  
Parramatta NSW 2150

28<sup>th</sup> May, 2020.

Attn Mr James Vergos

Dear Sir , **RE ;Fire Hydrant Provisions**

**Project: 90 -98 Glenmore Ridge Drive , Glenmore Park**

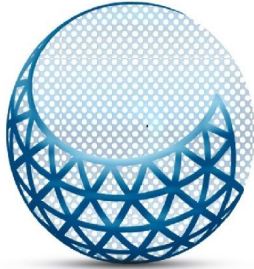
We write to confirm that in relation to the Council request for cupboards to all fire Hydrants. We consider the request is only for the Hydrant and Sprinkler Booster valves which are situated within sight of the main vehicular entrance to the building.

Whilst this is not mandatory the streetcape will be improved if they are recessed into the external wall of the building.

The suggestion that cupboards are provided for all Hydrants will need further clarification with Council as the primary driver for locating internal building fire hydrants is that they are located within Fire or Required stairs and supplementary Hydrants required to achieve coverage are located on the floors are required. Cupboards in fire or required stairs are not permissible. Where located in the path of travel we have nominated them to be recessed. I think the following is a pragmatic view of where cupboards can be provided and comply with the requirements of the NCC and AS 2419 Fire Hydrants.

1. Fire Hydrant Booster - In a cupboard recessed into the face of the building with 90/90/90 construction 2 metres either side and 3 metres above the booster valves. Booster valve set up will be approx 3 metres long.
2. Fire Sprinkler Booster - In a cupboard recessed into the face of the building with 90/90/90 construction 2 metres either side and 3 metres above the booster valves. Booster valve set up will be approx 3 metres long.
3. Internal Fire Hydrants - Within fire stairs or required exits - No Cupboard proposed.
4. Internal Fire Hydrants - Located on the floor of the building in mall areas etc. - In a 900 x 600 cupboard with required signage.
5. Internal Fire Hydrants - Located on carpark floors for building coverage - No cupboards Proposed.
6. Fire Hydrants located adjacent to the building - Cupboard to be provided.

Please note there is no requirement under AS 2419-2005 to provide cupboards for fire hydrants with the cupboards only being used to assist with the visual appearance of the building or space within the building.



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We trust the foregoing meets with your approval and should you require any additional information please contact the undersigned.

Yours Faithfully

A handwritten signature in blue ink, which appears to read 'J. Gorringer'. The signature is stylized with loops and is set against a light blue background.

Jim Gorringer  
Director – Hydraulic & Fire Services  
MESH GROUP P/L  
Mob 0427 366090