



7608/H/SJ

24th February, 2015

City Plan Services
364 Kent Street
Sydney NSW 2000

Attention : Melanie Krzus

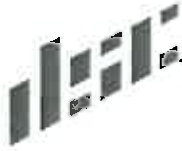
Dear Melanie

**Re : Services Strategy – Hydraulic and Fire
The Sutherland Hospital Redevelopment**

Further to the email from Arron Smith dated 13th January 2015 and our subsequent conversation we confirm the following services strategy for the Hospital;

Services Statements

- Sewer – Sanitary plumbing and drainage from the hospital development will connect to the existing sewer lines located within the Hospital site. The internal sewer lines are connected to the Authorities sewer mains in Hinkler Avenue. Based on the current information there is sufficient capacity for within the internal sewer system for the proposed development.
- Water – To the Hospital redevelopment will be connected to the existing supply within the Hospital site. This supply is connected to the water mains located in both The Kingsway and Kareena Road. Based on the current information there is sufficient capacity within the internal water/fire services supply mains for the proposed development.
- Gas – To Hospital redevelopment will be connected to the main supply located in the existing level 1 plant area. This supply is fed from the main hospital gas meter located on the southern boundary adjacent to the Rail corridor. With the exception the new hot water plant which will be fed from the level 1 plant area. The other gas fired plant is mechanical services equipment which will be installed within the existing plant area and is replacing existing redundant gas fired plant. As such augmentation of the gas supply main to the site is not expected.
- Fire Hydrants and Sprinklers will be connected to the existing internal supply lines located within the level 1 plant area. Based on the current information



there is sufficient capacity within the internal water/fire services supply mains for the proposed development.

Stormwater, Onsite stormwater detention, sedimentation and erosion control etc is being undertaken by the civil engineer

Yours faithfully,

DONNELLEY SIMPSON CLEARY CONSULTING ENGINEERS PTY LTD

Stuart Johnstone
Senior Hydraulic and Fire Services Engineer.