

#### Westfield Design & Construction ABN 53 000 267 265

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Director-General NSW Department of Planning 22-33 Bridge Street Sydney NSW 2001

16 August 2012

# Re: Part 3A Application for Proposed Retail and Commercial Development of Westfield Shopping Centre Parramatta – Services Infrastructure Provisions

Dear Sir,

We provide below a summary of the existing and proposed services infrastructure at the above development for your information.

## Electrical Infrastructure

The exiting shopping centre is services by nine substations located in the centre (all own by Endeavour Energy). The existing commercial building is also supplied from one of these substations.

The proposed extension to the retail and a new office tower would require additional electrical substations on site. Endeavour Energy have advised the new electrical demand from the extension would be met by the new zone substation (West Parramatta Zone Substation), which will be commissioned by late 2013 to early 2014.

## **Telecommunication Infrastructure**

Telecommunication service is provided to the existing centre by means of copper and fibre optic service from Telstra's network in the streets.

We propose that the new extension (including the office tower) be provided by NBNCo via their broadband fibre optic network. An application was submitted and since been accepted by NBNCo for this proposal. The NBN service will enable voice and data service via the high speed broadband network.

## Gas Infrastructure

Gas service is provided to the existing centre by several connections from Jemena Gas Network in the streets adjacent to the Westfield site.

We propose that the new extension be provided by upgrading the existing connection off Marsden Street to supply the proposed level 6 and a new connection from the 110mm main in Church Street supplying the proposed stage 2 office tower.

Yours faithfully

## Lam Ha Electrical Engineer

For and on behalf of

Westfield Design & Construction Pty Limited