

Thursday, 1 March 2018

Project No. 2016-5619000



37 YEARS OF SERVICE

Attention: Mr Geoff Bentley

Paynter Dixon Constructions Pty Limited
Level 2, 2 Richardson Place
Riverside Corporate Park
NORTH RYDE, NSW 2113

Dear Geoff,

**RE: Seniors Living Reservoir Road, Blacktown - Masterplan
Blacktown Workers Sports Club Hydraulic Services Report
Peer Review Comments**

Warren Smith and Partners (WS+P) has been engaged by Paynter Dixon Constructions to undertake a peer review of the Blacktown Workers Sports Club Hydraulic Services Report, undertaken by Wood and Grieve Engineers on the 10th December 2015, for Site B – Seniors Living Village.

The following items from the Hydraulic Services Report have been reviewed:-

- Proposed Water main connection and metering;
- Proposed Sewer main connection, and;
- Proposed Natural gas main connection and metering.

The following are our review comments for the above items.

Water Main Connection

Connection to the Sydney Water 900mm trunk water main as proposed by Wood & Grieves Engineers may not be approved. Sydney Water do not generally allow any connections to their trunk mains. A Sydney Water section 73 application would need to be applied for to determine available connection locations.

Sewer Main Connection

Connection to the existing 375mm sewer main located within the site boundary in the south east corner of the site may be a better outcome when compared to the Wood & Grieves Engineers proposed 300mm connection in Penny Lane. Connection to the 375mm would negate the requirement to access public roads and private property to make the sewer connection. Investigations into site levels and sewer invert levels would need to be made to determine outcome.

Natural Gas Connection

The existing Jemena natural gas main located in Reservoir Road is a suitable location for a new natural gas connection. Applications and investigations to connect to this main will need to be made and confirmed with Jemena.

Should you require any clarification, please contact the undersigned.

Daniel Power

Senior Designer - Hydraulic

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