



14/07/2016

**UTS Central - ABN: 772 5768 6961**

University of Technology  
C/o Chloe Miller, City Campus, PO Box 123  
Broadway NSW 2007

Attention: **Greg Moore**

Dear Sir,

**DESIGN INTENT STATEMENT – HYDRAULIC, STORMWATER SERVICES**

**Project: UTS Central Hydraulic Services**

Pursuant to the provisions of Clause A2.2 of the National Construction Code of Australia (NCC), the design for the above project will be in accordance with the normal engineering practice and will meet the requirements of all relevant conditions of the Development Consent, Building Code of Australia and relevant Australian Standards as applicable. In particular, the following BCA Sections clauses and Australian Standards:

Sydney Water Corporation	SWC Authority Requirements
Water Supply	AS 3500.1 – 2003 & NCC Section J7 & J8
Plumbing and Drainage	AS 3500.2 – 2003
Stormwater Drainage	AS 3500.3 – 2003

The design statement is based on the accompanying Development Application submission drawings.

Reference has been made to the feasibility letter from Sydney Water dated; 25<sup>th</sup> January 2016 (case no; 150083), that assessment and impact of the development will not adversely affect the Sydney Water owned storm water assets by determining that no specific requirements are anticipated for the development. This letter is attached.

Additionally, reference has been made to determine the PMF level, as defined within Flood Report (ref;S20012.001.03 Stage 5\_final report) as R.L5.22. This level has been plotted for reference on DWG no; CB0204-HP53334/P3 and is attached as part of the development application submission. It shows each FSL to be above that of the surrounding area PMF as referenced within the report.

Overland flow paths will remain largely the same as predevelopment and it is anticipated pre development flows to Jones Street and Broadway are to be retained.

Company:	Erbas and Associates Pty Ltd
Project Number:	EA SYD14310
Full Name of the Certifier:	Michael Slatter
Position:	Associate Director/Partner

**Signature:**