



ABN 48 612 666 172

Sydney | Brisbane | Melbourne

Level 23, 101 Miller St
North Sydney NSW 2060

PO Box 3
North Sydney NSW 2059
Ph (02) 94371000

26 February 2019

Fulton Trotter Architects
Level 3, 35 Spring Street
Bondi Junction NSW 2022

Attention: John Kennedy

Dear John,

RE: Samuel Gilbert Public School | Response to EPA's comment

JOB NO.: 170413

REVISION NO.: A

The purpose of this letter is to respond to item "3.3 WSUD and Energy Conservation" raised by NSW EPA submission letter dated 17/12/18.

EPA's comment:

3.3 - WSUD and Energy Conservation - The proponent be required to undertake a more detailed assessment of practical opportunities to implement the principles of WSUD - including rainwater harvesting and re-use.

The project team considered the possible uses of rainwater for the Samuel Gilbert Public School project. A rainwater tank has been allowed for in the design with a gravity fed tap so that rainwater can be reused for landscape irrigation to reduce potable water consumption.

The team also investigated the inclusion of pump, filter and pipework for more extensive rainwater reuse. After due deliberation and consideration, the hose tap options was preferred to suit the operation and maintenance needs of the development.

Where possible the landscaping is comprised of hardy, low water use, indigenous plant species suited to the local environment that can survive with minimal irrigation other than natural rainfall. Planted swales and/or on site detention basins to be provided to capture, store and treat runoff/overland flow where appropriate.

Yours sincerely,

Lawrence Yu

ESD Group Manager