

7th June 2019

Job Number: 182535-01 AAPS

Tom Hemmett

Richard Crookes Constructions
Level 3, 4 Broadcast Way
Artarmon NSW 2064

Dear Tom,

RE: Alex Avenue Primary School – Stormwater Technical Memorandum

The stormwater discharge location for Alex Avenue Primary School has been proposed to accommodate a temporary and permanent arrangement on site.

The temporary arrangement includes a headwall which discharges site generated flows overland into the lot to the south which is owned by Schools Infrastructure NSW. A level spreader has been incorporated in the design to dissipate flows from the school site, so they are directed towards the creek to the south as sheet flow.

The permanent arrangement will involve modification of the temporary stormwater system to discharge site generated flows to an underground pit and pipe network in Pelican Road once it is constructed (Refer to C04.01 of the civil SDDA documentation for the proposed location and design).

In the permanent arrangement the proposed stormwater network in the Pelican Road extension will need to consider the invert level of the discharge pipe from Alex Avenue Public School to accommodate flows up to the 1:100-year storm event.

Based on high level review of the existing levels we believe that this will be achievable by the developer.

If you have any queries please feel free to contact me – (02) 9241 4188

Yours faithfully,

Williger

James Gilligan
BE (Civil) MIEAust
Senior Civil Engineer
NORTHROP CONSULTING ENGINEERS