

16 April 2020 Job Number 181004 **T (02) 4226 3333** F (02) 4226 3666 E southcoast@northrop.com.au

JDH Architects

Giuseppe Lauriola 181 Oxford Street Sydney NSW 2010

Dear Giuseppe,

STRUCTURAL CERTIFICATION - BANKSTOWN NORTH PUBLIC SCHOOL

We, Northrop Engineers, being professional engineers, certify that structural drawings numbered: S00 to S75 issued for tender were based on architects drawings numbered: SD-003 to SD-591 and were prepared:

- a) under the supervision of a professional engineers certified under NER; and
- b) in accordance with the relevant structural requirements of the Building Code of Australia.

The relevant Australian Standards referenced in the BCA are as follows:

AS1170.0: 2002 – Structural Design Actions – General principles

AS1170.1: 2002 - Structural Design Actions - Permanent, Imposed and Other actions

AS1170.2: 2011 - Structural Design Actions - Wind actions

AS1170.4: 2007 - Structural Design Actions - Earthquake Actions in Australia

AS2159: 2009 - Piling - Design and Installation

AS3600: 2018 – Concrete Structures AS3700: 2018 – Masonry Structures AS4100: 1998 – Steel Structures

AS4678: 2002 - Earth Retaining Structures

Yours faithfully,

Wayne Frankham Structural Engineer

W. Jullan

NORTHROP CONSULTING ENGINEERS PTY LTD