

INSTALLATION / COMPLETION CERTIFICATE – STRUCTURAL

Site Details: Art Gallery Road, The Domain, Sydney, NSW 2000 Lot 102 DP 854472, Lot 103 DP 1199151, Lot 34 DP 39586, Lots 107, 108 and 109 DP 1105308, Lot 4 DP 259027, Lot 51 DP 47732, Lot 35 DP 39586, Lot 9 DP 1007656 (Woolloomooloo Bay), Lot 113 1105308; Lot 1013 DP 1199151, and Lots 107, 108 and 115 DP 1105308 (Art Gallery Road), Mrs Macquarie's Road, The Domain; and Lincoln Crescent and Cowper Wharf Road, Woolloomooloo					
Suburb:	Woolloomooloo	State:	NSW	Postcode:	2011
Description of Work:	Sydney Modern Expansion Project: - Demolition, Earthworks, and excavation works - Construction of new art gallery building - Remediation and conversion of former fuel bunker to gallery use - Construction of new entry plaza and associated canopy - New loading dock with access from Lincoln Crescent - Public domain and landscaping works, including new footpaths, public lifts and tree planting - Subdivision				
Details of development / building approval:					
DA:	DA no. (incl. all subsequent modification approvals)		Consent authority:		
	SSD6471		Minister for Planning		

Certification – Interim Occupation Certificate 2:

Item No.	Proposed Items of Work or Services installed, implemented and/or constructed in the building/development	Enter the intended design standard of performance (eg: BCA E2.2; AS1668.1, or DA Consent Condition No., etc)
1.	Structural Documentation (Drawings and Specification)	NCC 2019 Clauses B1.1. B1.2 and B1.4 AS/NZS 1170 Structural Design Actions – Part 1 2002 Part 2 2011 Part 4 2007 AS 2327 Composite Structures 2017 AS 3600 Concrete Structures 2018 AS 3700 Masonry Structures 2018 AS 4100 Steel Structures 1998 AS 4600 Cold-formed Steel Structures 2018 AS 4678 Earth Retaining Structures 2002 AS 5100.5 Bridge Design – Concrete Conditions A11, A20, D19 of Development Consent SSD6471 Fire Engineering Report 247039 No.018-SMP-FER Revision M dated 03/08/2022, prepared by Arup Group Relevant certified fire life safety plans issued with the CC, prepared by Architectus.

We have monitored during periodic site visits the installation of the structural elements defined on our issued design information including drawings, sketches, and specifications.

I certify, based upon:

- our site inspections carried out periodically during construction;
- approved steel workshop drawings;
- examination of the Contractor's Construction Records made available to us;
- examination of material and test certificates made available to us; &
- the Contractor's Quality Assurance and certification made available to us;

that in our opinion the said structural installations relevant to Interim Occupation Certificate 2 have been constructed in accordance with the intent of our designs.

I also certify that I am an appropriately qualified and competent person practising in the relevant area of work. I have recognised relevant experience in the area of work being certified. My company is holding appropriate current insurance policy to the satisfaction of the building owner or the principal authorising the installation work being certified.

Notwithstanding anything to the contrary contained in this certificate we are obliged to exercise reasonable skill and care in the performance of our Services under the Appointment and we shall not be liable except to the extent that we have failed to exercise reasonable skill and care and this certificate shall be read and construed accordingly, and is subject to the terms and conditions of the Appointment.

Name:	Andrew Johnson	Licence:	APEC No. 700859
Qualification and Experience:	BE(Hons), FIEAust, CPEng		
Company Name:	Arup Pty Limited	ABN No:	Principal
Company Address:	Level 5, 151 Clarence Street, Sydney	Tel:	02 9320 9581
Signature:		Position Title:	Principal
		Date:	28/09/2022