

INSTALLATION CERTIFICATE

STRUCTURAL

Site Details:

Project Name.	Tweed Valley Hospital		
Level/Unit no.	Street no. / Street name:	771 Cudgen Road	
Suburb:	Cudgen	State:	NSW
		Postcode:	2487

Description of Work: Non-loadbearing precast concrete panels on building façade and connection to superstructure

Development Consent:

	SSD Consent No. SSD-10353 dated 12/06/2020 as modified by:	Consent authority:	Minister for Planning and Public Spaces
	SSD Consent No. SSD-10353-Mod-1 dated 21/07/2021		
REF/SSD/DA No.	SSD Consent No. SSD-10353-Mod-2 dated 12/01/2022		
	SSD Consent No. SSD-10353-Mod-7 dated 30/06/2023		
	SSD Consent No. SSD-10353-Mod-8 dated 24/07/2023		

Pursuant to the provisions of the Environmental Planning and Assessment Act 1979 and Clause A5.2 of the Building Code of Australia 2019 Amendment 1, we hereby certify that the structural works have been constructed, in the abovementioned building, in accordance with our structural design and structural drawings as listed in our design statement (include design statement reference).

Furthermore, we confirm we have undertaken periodic site inspections to ascertain that the works conformed with the design intent.

The works have consequently been completed in accordance with our structural design and the following requirements: -

a)	The following conditions of Development Consent:	REF/SSD/DA Conditions D23
b)	The relevant clauses of the Building Code of Australia, as follows:	Part B1
		NCC BCA 2019 Vol.1
		AS1170.0-2002
		AS1170.1-2002
		AS1170.2-2021
c)	The following Australian Standards:	AS1170.4-2007
		AS3600-2018
		AS3850.1-2015
		AS3850.2-2015
		AS5216-2021
d)	Geotechnical Report:	N/A

e)	Wire tensioned elements to balustrades:	BCA clause D2.16(d)
f)	Fire resisting construction:	BCA Specification C1.1
g)	External concrete wall panels have been installed in a manner to prevent outward collapse and or separation from supporting structural members in the event of fire:	BCA Specification C1.11
h)	The external concrete wall panels have been installed in a manner to prevent outward collapse and or separation from supporting structural members in the event of fire	
i)	All driveways, car park and vehicle manoeuvring areas and footpaths are structurally adequate.	
j)	Fire Safety Engineering Report: OMNI Fire Engineering Report, Project No. 7484100, Revision G, dated 10 October 2023	

Exclusions: Yes

Details of any exclusions: Structural works other than non-loadbearing precast concrete façade panels and their fixings

Where there are no exclusions, I certify that this certificate covers all structural works, including (but not limited to) piling, footings, reinforced concrete, tilt panel walls, structural steel, structural timber framework, swimming pool shell, stormwater detention tank, parapets, pre-post tensioned slabs and retaining walls.

I also certify that I am an appropriately qualified and competent person practicing in the relevant area of work. I have recognised relevant experience in the area of work being certified. I am / my employer is holding appropriate current professional indemnity insurance to the satisfaction of the building owner or the principal authorising the work being certified.

Name:	[REDACTED]	Qualification / Licence No.:	[REDACTED]
Company Name:	Volcon Engineering Pty Ltd	ABN No:	[REDACTED]
Company Address:	[REDACTED]	Tel:	[REDACTED]
Signature:	[REDACTED]	Position Title:	Managing Director
		Date:	27/10/2023

From the exclusion nominate either Yes or No, if Yes detail the exclusions

Note: Attach any supporting documentation.

Exclusions include; piling, footings, reinforced concrete, tilt panel walls, structural steel, structural timber framework, swimming pool shell, stormwater detention tank, parapets, pre-post tensioned slabs and retaining walls.