



Form 15—Compliance certificate for building design or specification

Version 4 – July 2017



NOTE: This is to be used for the purposes of section 10 of the *Building Act 1975* and/or section 46 of the *Building Regulation 2006*.

RESTRICTION: A building certifier (class B) can only give a compliance certificate about whether building work complies with the BCA or a provision of the Queensland Development Code (QDC). A building certifier (Class B) can not give a certificate regarding QDC boundary clearance and site cover provisions.

1. Property description

This section need only be completed if details of street address and property description are applicable.

E.g. in the case of (standard/generic) pool design/shell manufacture and/or patio and carport systems this section may not be applicable.

The description must identify all land the subject of the application.

The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.

If the plan is not registered by title, provide previous lot and plan details.

Street address (include no., street, suburb/locality and postcode)

PIMLICO CAMPUS REDEVELOPMENT END OF TRIP FACILITY Job No: STP17-0699

HUGH STREET & FULHAM ROAD, PIMLICO Postcode:

Lot and plan details (attach list if necessary)

LOT 2 ON SP300800

In which local government area is the land situated?

Townsville City Council

2. Description of component/s certified

Clearly describe the extent of work covered by this certificate, e.g. all structural aspects of the steel roof beams.

☒ Foundations and footings	☒ Concrete Slab	☒ Masonry Walls
☒ Screen framing	☒ Structural Steel Work	☐ Steel Framing
☐ Concrete swimming pool	☒ Suspended Slabs	☐ Form Work
☐ Truss tie downs	☒ Bracing	

3. Basis of certification

Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications, were relied upon.

☐ AS 1720.1	☒ AS/NZS 1170.0, 1, 2 & 4	☒ AS 2870
☒ AS 3600	☐ AS 2783	☒ AS 1684.3
☐ AS 3610	☒ AS 3700	☒ AS 4100
☒ AS/NZ 4600	☐ AS 4505	
☒ CSIRO Foundation Report	☒ Engineering Notes	☒ Foundation Notes

Design Criteria and Assumptions

Structural Classification to BCA Load bearing walls, columns and beams FRL 120/120/120
Importance Level: 2 Suspended concrete floor slabs FRL 120/120/120

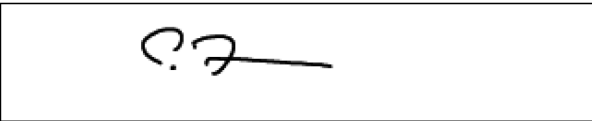
Permanent, imposed and other actions to AS/NZS 1170.0 & 1170.1:

GROUND FLOOR: 1.5 kPa, 2.5kPa

ROOF: 0.25 kPa

LOCAL GOVERNMENT USE ONLY

Date received	Reference Number/s
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	Wind actions to AS/NZS 1170.2:		
	Region: C Terrain Category: 2.0 Terrain and structure height multiplier M_{zcat} : 0.910 Internal pressure coefficients C_{pi} : +0.7, -0.65 External pressure coefficients C_{pe} : +0.7, -0.65 (WALLS) Design gust wind speed $V_{ULTIMATE}$: 63.2m/s	Shielding multiplier M_S : 1.0 Wind direction multiplier M_D : 0.95 Topographic multiplier M_t : 1.0	
	Earthquake Loads to AS 1170.4:		
	Hazard Factor: 0.08	Probability Factor: 1.0	Earthquake Design Category: I
	Foundations and Footings to AS 2870 Site investigation and classification report "93944.00.R.001.REV0" by "DOUGLAS PARTNERS" has classified this site as a Class "H2". The report has stated an allowable bearing capacity under the footings of "100 kPa" and under the slab of "100 kPa".		
4. Reference documentation Clearly identify any relevant documentation, e.g. numbered structural engineering plans.	Drawings as per STP Consultants Project Number STP17-0699 Transmittal Dated 12.09.19 		
5. Building certifier reference number	Building certifier reference number 		
6. Competent person details A competent person for building work, means a person who is assessed by the building certifier for the work as competent to practice in an aspect of the building and specification design, of the building work because of the individual's skill, experience and qualifications in the aspect. The competent person must also be registered or licensed under a law applying in the State to practice the aspect. If no relevant law requires the individual to be licensed or registered to be able to give the help, the certifier must assess the individual as having appropriate experience, qualifications or skills to be able to give the help. If the chief executive issues any guidelines for assessing a competent person, the building certifier must use the guidelines when assessing the person.	Name (in full) Anthony J. Florence Company name (if applicable) STP Consultants Contact person Phone no. (business hours) Mobile no. Fax no. (07) 4724 2626 (07) 4724 2417 Email address anthony@stpconsultants.com.au Postal address PO Box 1777 QLD Townsville Postcode 4810 Licence or registration number (if applicable) RPEQ 04683		
7. Signature of competent person This certificate must be signed by the individual assessed by the building certifier as competent.	Signature  Date 08.08.2019		