



Department of Housing and Public Works
Form 16—Inspection
Certificate/Aspect Certificate/QBCC
Licensee Aspect Certificate

Version 5 – July 2017

NOTE: This form is to be used for the purposes of section 10(c) and 239 of the *Building Act 1975* and/or sections 32, 35B, 43, 44 and 47 of the *Building Regulation 2006*.

1. Indicate the type of certificate

The stages of assessable building work are listed in section 24 of the Building Regulation 2006 or as conditioned by the building certifier. An aspect of building work is part of a stage (e.g. waterproofing).

- Inspection Certificate for**
- Stage of building work (for single detached class 1a or class 10 building or structure)
(indicate the stage) _____
- Aspect of building work**
(indicate the aspect) All structural elements (footing piers, steel posts, concrete sleepers, drainage) of all sleeper retaining walls.

QBCC Licensee Aspect Certificate

Scope of the work

Scope of the work covered by the licence class under the *Queensland Building and Construction Commission Regulation 2003* for the aspect being certified, e.g. scope of work for a waterproofing licence is "installing waterproofing materials or systems for preventing moisture penetration". An aspect being certified may include "wet area sealing to showers".

Footing piers, steel posts, concrete sleepers, and drainage for all sleeper retaining walls

2. Property description

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) _____
420 South Pine Road
Everton park **Postcode** 4053

Lot and plan details (attach list if necessary) _____

In which local government area is the land situated?
Brisbane City Council

3. Building/structure description

Building/structure description	Class of building/structure
Precast Reinforced Concrete Retaining Walls with steel posts.	10b

LOCAL GOVERNMENT USE ONLY

DATE RECEIVED	REFERENCE NUMBERS
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4. 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.

Structural Aspects of the footing piers,	Steel posts,	Concrete sleepers
Item Inspected	Inspection Date	Notes
Foundation pier inspection, lots	15/09/2020	Walls to lots 15-21
Pier foundation inspection	28/09/2020	Bottom terrace, 25-32
Pier foundation inspection	2/10/2020	2-5, top terrace 15-32
Pier foundation inspection	16/10/2020	Bottom ter lot 25 & lot 2
Pier foundations terrace walls	2/11/2020	Top terrace lot 81
Pier foundations	12/11/2020	Lot 32
Final inspection of all completed, constructed walls	18/11/2020	Lots: 15-21, 2-14; 25-32; lot 81

5. 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 1170.1 - Structural Design Actions (Part 1: Permanent, imposed and other actions
 AS4100 – Steel Structures
 AS 4678- Earth Retaining Structures
 As 3600- Concrete Structures (2009)
 Prototype testing at University of Queensland

6. Reference documentation

Clearly identify any relevant documentation, e.g. numbered structural engineering plans.

Inertia Engineering Design Certificate 9192 A & Drawings SK1, SK2, SK3, S4, S5, S6, S7, S8, S9, Issue A
 Morrison Geotechnic Level One Compliance Report, Ref:17113- Rev A & 17114

7. Building certifier reference number and development approval number

Building certifier reference number Development approval number

8. Building certifier, competent person or QBCC licensee details

A **competent person** must be assessed as competent before carrying out the inspection.

The builder for the work cannot give a stage certificate of inspection.

A competent person is assessed by the building certifier for the work as competent to practice in an aspect of the building and specification design, because of the individual's skill, experience and qualifications. The competent person must 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, 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) Martin Silec

Company name if applicable Silec Consulting Pty Ltd Contact person Martin Silec

Phone no. (business hours) Mobile no. 0413709303 Fax no.

Email address Martinsilec63@gmail.com

Postal address 10304/7 Wharf Street
 Hamilton Postcode 4007

Licence class RPEQ Licence number 19129

Date approval to inspect received from building certifier

**9. Signature of building certifier,
competent person or QBCC
licensee**

Note: A building certifier must sign this form for temporary swimming pool fencing under section 4 of Schedule 1 of QDC MP 3.4.

Signature



Date

30/11/2020

The Building Act 1975 is administered by the Department of Housing and Public Works