Queensland Government

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 of all sleeper 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)

473 Miles Platting Road

Rochedale **Postcode** 4123

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
Concrete Sleeper retaining walls with steel posts	10b

LOCAL GOVERNMENT USE ONLY

DATE RECEIVED		REFERENCE NUMBER/S	

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 footing piers,	Steel posts, concrete beams	drainage
Item Inspected	**Inspection Date**	**Notes**
Footing piers for sleeper retaining walls on Lots 27-33	8/09/2020	Prior to Pouring Concrete
Footing piers inspection to lots 5-9	17/09/2020	Prior to concrete pour
Inspection footing piers to lots 17-23	24/09/2020	Prior to concrete pour
Final inspection of completed walls ,lots:27,28,29,30,31,32,33,5,6,7,8,9,	24/09/2020	Final construction
3,4,10-16, 17-24.		

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.

AS3600 – Concrete Structures

AS4100 – Steel Structures

AS1170.1-Structural Design Actions(Part1:Permanent, imposed and other loads)

AS4678- Earth Retaining Structures

Prototype testing undertaken at The University of Queensland

6. Reference documentation

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

Inertia Engineering Design Certificate 9110 A & Drawings SK1,SK2, S3, S4, S5, S6 Issue A

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

M. Silec

Date

28/10/2020