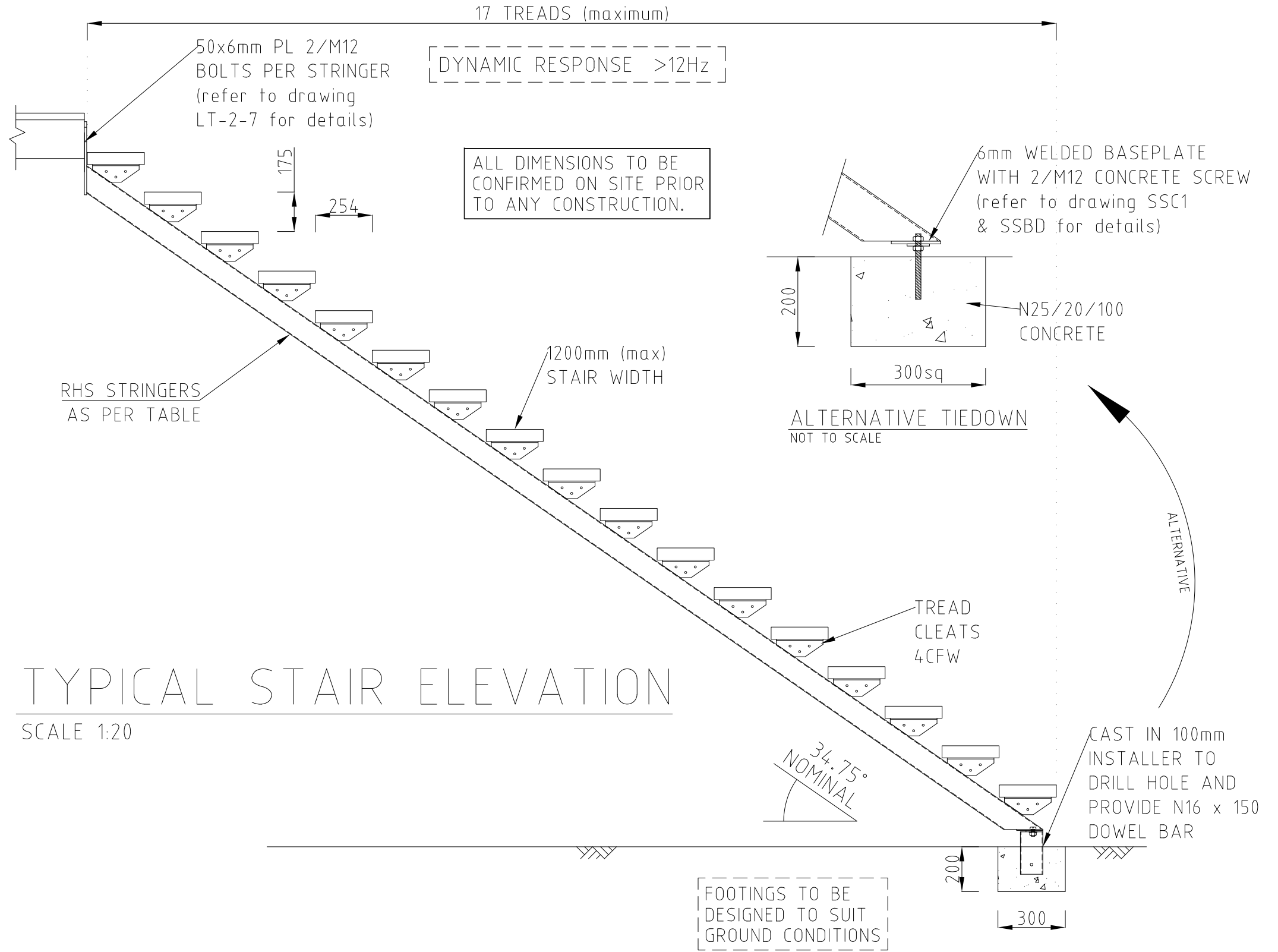


GENERAL

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS, SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ALL DISCREPANCIES SHALL BE REFERRED TO THE SUPERVISING OFFICER FOR DECISION BEFORE PROCEEDING WITH THE WORK.
2. NO RESPONSIBILITY WILL BE TAKEN BY THE CONSULTING ENGINEER FOR DIMENSIONS OBTAINED BY SCALING THE STRUCTURAL DRAWINGS.
3. ALL DIMENSIONS SHALL BE VERIFIED ON SITE BY THE CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THEIR CORRECTNESS. ALL DIMENSIONS IN THESE DRAWINGS ARE APPROXIMATE AND ARE FOR THE SOLE PURPOSE OF ASSISTING THE STRUCTURAL DOCUMENTATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURE AND NEIGHBOURING STRUCTURES IN A SAFE AND STABLE CONDITION DURING CONSTRUCTION. NO PART SHALL BE OVERSTRESSED.
5. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT S.A.A. CODES AND THE BY-LAWS AND ORDINANCES OF THE RELEVANT GOVERNMENT AUTHORITY.
6. HANDRAILS AND FIXINGS SHALL BE DESIGNED AND INSTALLED TO RESIST LOADS TO AS1170 WITH STRUCTURAL ENGINEERING CERTIFICATION SUPPLIED BY THE MANUFACTURER.
7. PROPRIETARY ITEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION.

STRUCTURAL STEELWORK NOTES

- S1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 4100.
- S2. ALL MEMBERS TO BE HOT DIP GALVANISED.



RHS STRINGERS PER TREAD AMOUNT	
STRINGER MATERIAL	No. OF TREADS PER STRINGER SET
100x50RHS3.0	UP TO 10 TREADS
100x50RHS4.0	UP TO 11 TREADS
100x50RHS5.0	UP TO 12 TREADS
100x50RHS6.0	UP TO 13 TREADS
125x75RHS3.0	UP TO 14 TREADS
125x75RHS4.0	UP TO 15 TREADS
125x75RHS5.0	UP TO 17 TREADS

TYPICAL STAIR ELEVATION
SCALE 1:20

DRAWING REVISIONS		REFERENCE DRAWINGS		COPYRIGHT THESE DESIGNS, PLANS AND INFORMATION ARE COPYRIGHT AND ARE NOT TO BE USED OR REPRODUCED WHOLLY OR IN PART OR TO BE USED ON ANY PROJECT WITHOUT THE WRITTEN PERMISSION OF SUMMERMORE PTY LTD DO NOT SCALE FROM THESE DRAWINGS.		SIGNED APPROVAL		Summertime Pty Ltd Consulting Engineers ACN: 108 898 433 ABN: 42 108 898 433 ron@summertime.com.au www.summertime.com.au PO Box 1671 Browns Plains BC, QLD, 4118 Phone: 07 3800 0973 Fax: 07 3800 1860		CLIENT		PROJECT	
C	REVISED AS PER CLIENTS REQUEST	GAB	JUN2016			APPROVED		30JUN2016				GENERIC STAIR STRINGERS	
B	REVISED AS PER CLIENTS REQUEST	GAB	JUN2016			RPEQ	6715					TITLE	
A	REVISED AS PER CLIENTS REQUEST	GAB	MAY2016			REVIEWED						General Notes & Stair Elevation with RHS Stringer Table	
-	PRELIMINARY FOR CLIENT APPROVAL	GAB	MAY2016			DESIGNED	RAB	JUN2016				DRAWING NUMBER	REV
REV	DESCRIPTION	BY	DATE	DRAWING NAME	TITLE	DRAWN	GAB	JUN2016				16-10897-S01	C

Form 15—Compliance certificate for building design or specification

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.

<p>1. Property description</p> <p>This section need only be completed if details of street address and property description are applicable.</p>	<p>Street address (include no., street, suburb/locality and postcode) XX</p> <p>Lot and plan details (attach list if necessary) XX</p> <p>In which local government area is the land situated? XX</p>		
<p>2. Description of component/s certified</p>	<p>Level Master Steel Stringer Sizes with Fixings</p>		
<p>3. Basis of certification</p>	<p>AS/NZS 1170.0, AS/NZS 1170.1, AS/NZS 1170.2, AS4100, AS/NZS4600.</p>		
<p>4. Reference documentation</p>	<p>16-10897-S01 (REV-C)</p>		
<p>5. Building certifier reference number</p>	<p>Building certifier reference number</p> <p></p>		
<p>6. Competent person details</p>	<p>Name (in full) Ronald Albert BELL</p> <p>Company name (if applicable) Summermore Pty Ltd</p> <p>Contact person Ronald Bell</p> <p>Phone no. (business hours) 07 3800 0973</p> <p>Mobile no. 0438 288 116</p> <p>Fax no. 07 3800 1860</p> <p>Email address ron@summermore.com.au</p> <p>Postal address PO Box 1671, Browns Plains BC, Queensland, 4118.</p> <p>Licence or registration number (if applicable) RPEQ 6715</p>		
<p>7. Signature of competent person</p>	<table border="1"> <tr> <td data-bbox="442 1523 1002 1836"> <p>Signature</p> <div style="border: 1px solid blue; padding: 5px;"> <p style="text-align: center;">Ronald A. Bell Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), BEng, MIEAust (891940), CMEngNZ(1027695)</p> <p style="text-align: center; color: red; font-weight: bold;">IMAY18</p> <p style="text-align: center;">Signed</p> <p style="text-align: center; font-size: small;">RPEQ (6715), RBP(NT) (60596ES), RBP(Vic) (EC27967), RBP(Tas)(CC5556), MAIB (9225), JP(Qual).</p> <p style="text-align: center; border: 1px solid blue; padding: 2px;">STRUCTURAL DETAILS CONCURRED</p> </div> </td> <td data-bbox="1002 1523 1516 1836"> <p>Date</p> <p>Tuesday, May 1, 2018</p> <p>THIS CERTIFICATION EXPIRES ON THE 01st MAY 2019.</p> </td> </tr> </table>	<p>Signature</p> <div style="border: 1px solid blue; padding: 5px;"> <p style="text-align: center;">Ronald A. Bell Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), BEng, MIEAust (891940), CMEngNZ(1027695)</p> <p style="text-align: center; color: red; font-weight: bold;">IMAY18</p> <p style="text-align: center;">Signed</p> <p style="text-align: center; font-size: small;">RPEQ (6715), RBP(NT) (60596ES), RBP(Vic) (EC27967), RBP(Tas)(CC5556), MAIB (9225), JP(Qual).</p> <p style="text-align: center; border: 1px solid blue; padding: 2px;">STRUCTURAL DETAILS CONCURRED</p> </div>	<p>Date</p> <p>Tuesday, May 1, 2018</p> <p>THIS CERTIFICATION EXPIRES ON THE 01st MAY 2019.</p>
<p>Signature</p> <div style="border: 1px solid blue; padding: 5px;"> <p style="text-align: center;">Ronald A. Bell Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), BEng, MIEAust (891940), CMEngNZ(1027695)</p> <p style="text-align: center; color: red; font-weight: bold;">IMAY18</p> <p style="text-align: center;">Signed</p> <p style="text-align: center; font-size: small;">RPEQ (6715), RBP(NT) (60596ES), RBP(Vic) (EC27967), RBP(Tas)(CC5556), MAIB (9225), JP(Qual).</p> <p style="text-align: center; border: 1px solid blue; padding: 2px;">STRUCTURAL DETAILS CONCURRED</p> </div>	<p>Date</p> <p>Tuesday, May 1, 2018</p> <p>THIS CERTIFICATION EXPIRES ON THE 01st MAY 2019.</p>		

LOCAL GOVERNMENT USE ONLY		
Date received	Reference Number/s	

Building Act 1993
Interim Building Regulations 2017

REGULATION 1507: GENERIC CERTIFICATE OF COMPLIANCE—DESIGN

To

Relevant building surveyor:

Postal address:

From

Building practitioner: Ronald Bell

Category and class: Civil Engineer Registration No: EC27967

Postal address: PO Box 1671, Browns Plains BC, Queensland, 4118.

Property details (if applicable).

Number:XXXXXXXXXX Street/road:XXXXXXXXXXXXXXXXXXXXXXXXXXXX City/suburb/town: XXXXXXXX

Lot/s: LP/PS: Volume: Folio:

Crown allotment: Section: Parish: County:

Municipal District:

Compliance

Summermore Pty Ltd confirm that we have designed the Level Master Steel Stringer Sizes with Fixings as detailed on the attached drawing and that it complies with the following provisions of the Regulations:

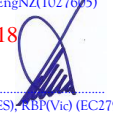
- AS/NZS 1170.0:2002 Structural Design Actions Part 0—General Principles
- AS/NZS 1170.1:2002 Structural Design Actions Part 1—Permanent, Imposed & Other Actions
- AS/NZS 1170.2:2011 Structural Design Actions Part 2—Wind Loads
- AS4100:1990 Steel Structures Code
- AS/NZS 4600:2005 Cold Formed Steel Structures

Design documents

16-10897-S01 (REV-C) Prepared by: RAB Date: 30JUN2016

Signed:

Ronald A. Bell
Registered Professional Engineer
Grad Cert (Tech Mgt), BEng Civil (Hons), BEng,
MIEAust (891940), CEngNZ(1027675)

1MAY18

Signed
RPEQ (6715), RBP(NT) (60596ES)-RBP(Vic) (EC27967),
RBP(Tas)(CC5556),MAIB (9225), JP(Qual).

STRUCTURAL DETAILS CONCURRED

Date: Tuesday, 1 May 2018

This certification expires on 01st May 2019



REGISTERED
Building Practitioner
plus CPD