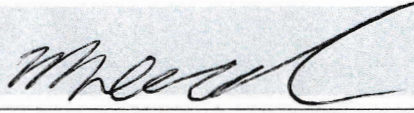


CPCCBC4001A

APPLY BUILDING CODES AND STANDARDS TO THE CONSTRUCTION PROCESS FOR LOW RISE BUILDING PROJECTS

Practical Task 1 (2X)												
Description of task: On two (2) occasions, a suitable observer is to verify the participant's ability to access, interpret and apply relevant building codes and standards. - Occasion 1: Construction classified as Class 1 and 10 construction - Occasion 2: Construction classified in Classes 2 to 9 with a gross floor area not exceeding 2000 square metres, not including Type A or Type B construction The participant is to gather evidence of how they have completed each component of the Practical Task, which is to be submitted with this Practical Assessment sheet. Evidence to be submitted may include: - Documented evidence of determining a compliant solution on a project including: - Correspondence such as letters, emails, and records of other communications - Certifier reports, instructions - Other compliance documentation for a project including: - Council or private certifier inspection reports - Structural inspection certificates - Occupation certificates The observer is to provide detailed comments on the tasks completed by the participant. The assessor is to verify the observer's comments in the Assessor Comments section, and provide the Practical Assessment outcome on the front cover of this document.												
Resources required: Drawings and specifications, National Construction Code, Australian Standards, Relevant legislation.												
Assessment of task												
Name of participant:	Nathan Weiss											
Name of observer:	Matt Greenwood											
Role of observer (Confirm suitability to sign)	Director											
Email address of observer	info@greenwoodconstructions.com.au											
Signature of observer:												
Date:	29/10/20											
When completing the task, did the participant:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center; padding: 5px;">Tick if satisfactorily completed. Provide comments if left unticked.</th> </tr> <tr> <th style="width: 50%; text-align: center; padding: 5px;">1st Occasion</th> <th style="width: 50%; text-align: center; padding: 5px;">2nd Occasion</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center; padding: 5px;">1 Access and interpret codes and standards</td> </tr> <tr> <td style="padding: 5px;">1.A. Identify relevant performance requirements from the National Construction Code that apply to individual projects described as low rise.</td> <td style="text-align: center; padding: 5px;">☒</td> </tr> <tr> <td style="padding: 5px;">1.B. Determine requirements of relevant National Construction Code deemed-to-satisfy (DTS) provisions.</td> <td style="text-align: center; padding: 5px;">☒</td> </tr> </tbody> </table>		Tick if satisfactorily completed. Provide comments if left unticked.		1 st Occasion	2 nd Occasion	1 Access and interpret codes and standards		1.A. Identify relevant performance requirements from the National Construction Code that apply to individual projects described as low rise.	☒	1.B. Determine requirements of relevant National Construction Code deemed-to-satisfy (DTS) provisions.	☒
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1 Access and interpret codes and standards												
1.A. Identify relevant performance requirements from the National Construction Code that apply to individual projects described as low rise.	☒											
1.B. Determine requirements of relevant National Construction Code deemed-to-satisfy (DTS) provisions.	☒											

1.C. Access and interpret requirements of relevant Australian standards referenced in the National Construction Code.	☒	☒
2 Classify buildings		
1.2A. Determine the nature of building according to its use and arrangement.	☒	☒
1.2B. Apply National Construction Code criteria to determine the defined classification.	☒	☒
1.2C. Identify and interpret National Construction Code requirements for multiple classification.	☒	☒
3 Solutions for compliance		
1.3A. Determine range of criteria to ensure that construction methods comply with National Construction Code performance requirements.	☒	☒
1.3B. In accordance with company policy and procedures, discuss and propose alternative solutions to a design or construction problem that complied with National Construction Code requirements, considering basic design principles and the behaviour of materials and structures under stress, strain, compression, bending or combined actions.	☒	☒
1.3C. Identify and document performance-based solutions in accordance with National Construction Code requirements.	☒	☒
1.3D. Analyse and apply assessment methods referenced in the National Construction Code to determine whether a building solution complied with performance requirements or DTS provision.	☒	☒
1.3E. Identify and complete relevant documentation in accordance with National Construction Code requirements.	☒	☒
1.3F. Effectively communicate using the following methods: • Language/concepts appropriate to cultural differences • Non-verbal communication	☒	☒
4 Fire protection requirements		
1.4A. Identify and apply passive and active fire control elements for low rise buildings, as required by the National Construction Code and other legislation (including WHS requirements).	☒	☒
1.4B. Determine level of fire resistance required for the construction of various low rise buildings.	☒	☒
1.4C. Check existing buildings for compliance with passive and active fire protection requirements, in accordance with National Construction Code requirements.	☒	☒
The Participant's performance was: ☒ Satisfactory ☐ Not Satisfactory		

OBSERVER COMMENTS

Nathan has shown tremendous knowledge when it comes to applying building codes and standards to the construction process for low rise building projects.

Nathan has communicated with the building certifiers to ensure the correct performance requirements are met according to the National Construction code.

OBSERVER COMMENTS

Nathan has also shown his knowledge through communications with the engineer.



All Construction Approvals

Woree Business Plaza, First Floor, Suite 13, 12-20 Toogood Road
Woree QLD 4868

PO Box 331
Edmonton QLD 4869

Phone: 07 4054 4588
Fax: 07 4054 4566

Email: info@acapprovals.com.au

A.B.N: 97 313 442 747

Inspection Booking

Ref: **00025153**

Client Ref **00025153**

Confirm No: **6944**

Permit No: Not Issued

Inspection Type(s): **Frame Inspection**

Inspection Date/Time: **Tuesday, 27 October 2020**

Inspector: **Ethan Taylor**

Booking Made By:

Site Address: **Lot: 27 No: 10-12 Banner Street**

Suburb: **Goldsborough**

Building Type: **New Construction of Dwelling - 1 Storey /**

Notes: **anytime booked via phone 15/06**

Please Note: Any re-inspections that may be required will incur an additional inspection fee

WIND CLASSIFICATION C2

AREAS :	LEGEND :
PORCH 3.36m ²	DP DOWN PIPE
LIVING 195.72m ²	SMOKE ALARM
GARAGE 61.84m ²	HC HOSE COCK
PATIO 38.00m ²	SWITCH BOARD
TOTAL 298.92m ²	

NOTE:

- EXTERNAL WALLS 200 C.M. RENDERED FINISH
- INTERNAL WALLS 70 STUD WITH PLASTERBOARD LINING
- EAVES - 600

MEMBER SCHEDULE

- (L1) - 400Dx200W LINTEL
2N16 TOP
2N16 BTM WITH L8 STIRRUPS AT 200 CTS
- (L2) - 400Dx200W LINTEL
IN16 TOP
IN16 BTM WITH L8 STIRRUPS AT 200 CTS
- (L3) - 800Dx200W LINTEL
2N16 TOP
2N16 BTM WITH L8 STIRRUPS AT 200 CTS (ALTERNATE)
- (L4) - 900Dx200W LINTEL
2N16 TOP
2N16 BTM WITH L8 STIRRUPS AT 200 CTS (ALTERNATE)
- (L5) - 700Dx200W LINTEL
2N16 TOP
2N16 BTM WITH L8 STIRRUPS AT 200 CTS (ALTERNATE)

B	CONSTRUCTION ISSUE	04.06.20
A	CONSTRUCTION ISSUE	10.04.20
ISSUE	DETAILS	DATE

DO NOT SCALE FROM THE DRAWING.
THE CONTRACTOR AND HIS SUB-CONTRACTORS ARE TO VERIFY DIMENSIONS ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING MANUFACTURE.
THE CONTRACTOR IS TO BE AWARE OF THE NOTICE OF THE DESIGNER ANY DISCREPANCIES NOTED HE MAY FIND CONTAINED IN THIS DRAWING PRIOR TO COMMENCING WORK.



QBCC No. - 1256130

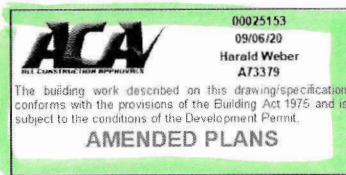
PROJECT: PROPOSED RESIDENCE

LOCATION: LOT 27 BANNER STREET GOLDSBOROUGH VALLEY

CLIENT: MICHAEL & MARIE STEWART

TITLE: FLOOR PLAN WORKING DRAWING

DATE:	SCALE:	DRAWING NUMBER:	APPROVED:
APRIL 20	AS SHOWN	02	B



LAYOUT PLAN
1:100



ELEVATION KEY

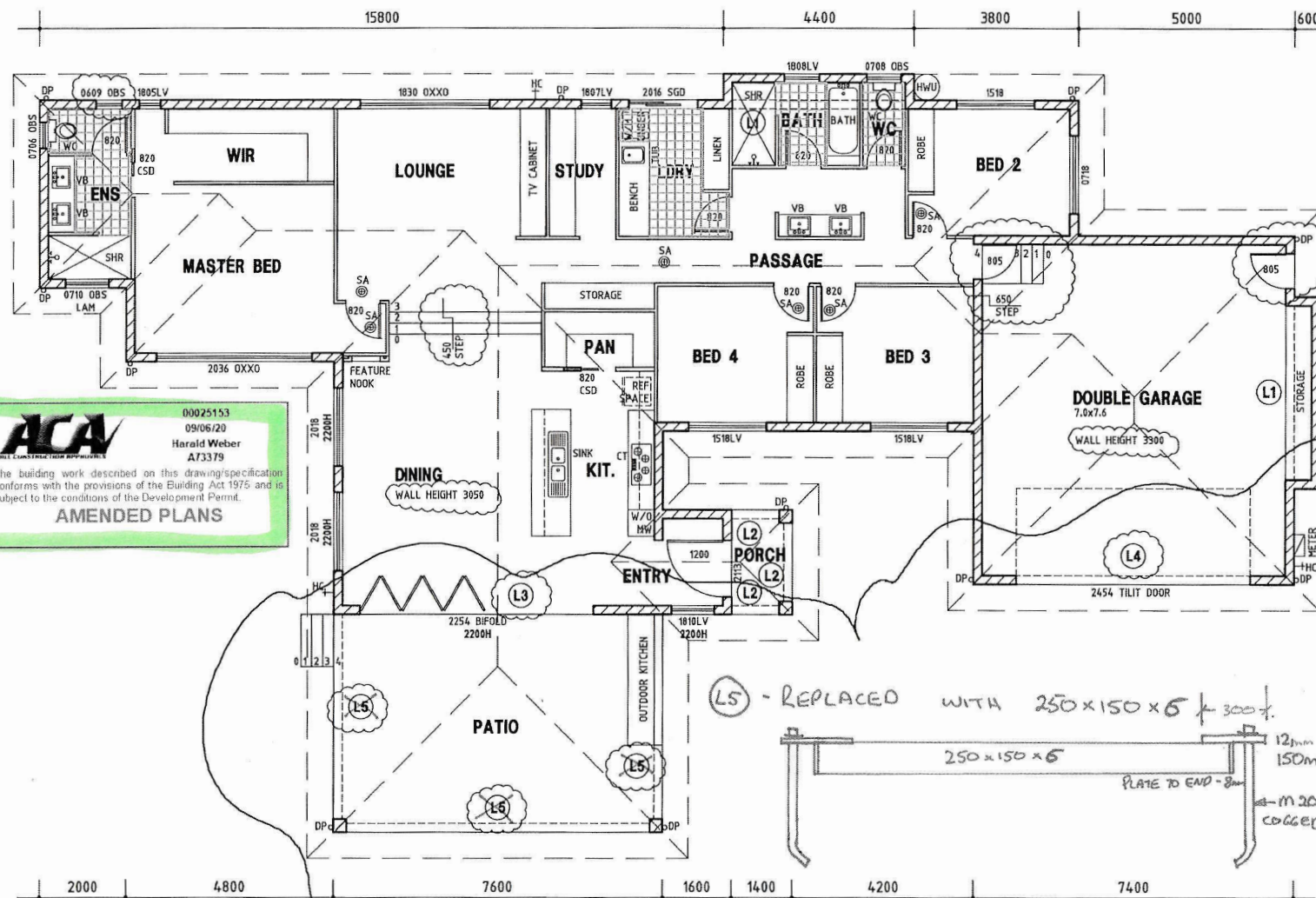
WE HEREBY CERTIFY THE STRUCTURAL DETAILS AS SHOWN ON THESE DRAWINGS FOR CONSTRUCTION WIND CLASSIFICATION C2

Signature
04.06.20

208 BUCHAN ST. CANBERRA Q.D. 4070
PH. (07) 4031 2775
FAX (07) 4031 9013

Signature
9-6-20

(L5) - REPLACED WITH 250x150x6 + 300mm PLATE TO END - 8mm 12mm PLATE 150mm. 250x150x6 12mm PLATE 150mm. 12mm PLATE 150mm. 12mm PLATE 150mm.



Subject: RE: Lot 27 Banner St Goldsborough
Date: Friday, 2nd October 2020 at 2:31:39 pm Australian Eastern Standard
From: Time Chas Gianarakis
To: Greenwood Constructions
Attachments: image002.jpg

Hi Nathan,

We confirm the works undertaken as described below is structurally satisfactory.

Regards,
Chas

**CMG CONSULTING
ENGINEERS PTY LTD**

Chas Gianarakis (Managing Director)

T: (07) 40312775 **F:** (07) 40519013 **E:** chas@cmgengineers.com.au

208 Buchan Street

P.O. Box 5901

Cairns. Qld 4870

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If you are not the intended recipient of this message, you are hereby notified that you must not disseminate, copy or take any action in reliance on it.

If you have received this message in error, please notify me immediately.

From: Greenwood Constructions <info@greenwoodconstructions.com.au>

Sent: Friday, 2nd October 2020 2:19 PM

To: Chas Gianarakis <chas@cmgengineers.com.au>

Subject: Lot 27 Banner St Goldsborough

Hi Chas

Please see attached and highlighted in green areas that the connection of SF1 to F2 were missed.

We have drilled 2 16mm bars to the blockwork with a 600mm lap to the trench mesh. Is this sufficient for the connection?

Please let me know by e mail so I can forward to the certifiers.

Regards

Subject: RE: Lot 27 Banner St
Date: Thursday, 1st October at 10:21:50 am Australian Eastern Standard Time
From: Chas Gianarakis
To: Greenwood Constructions
Attachments: image002.jpg

Hi Nathan,

The proposed alternative is structurally satisfactory provided N12 tie bars at 800cts max are placed between the strip footing and the lower slab.

Regards,
Chas

**CMG CONSULTING
ENGINEERS PTY LTD**

Chas Gianarakis (Managing Director)
T: (07) 40312775 F:(07) 40519013 E:chas@cmgengineers.com.au
208 Buchan Street
P.O. Box 5901
Cairns. Qld 4870

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From: Greenwood Constructions [<info@greenwoodconstructions.com.au>](mailto:info@greenwoodconstructions.com.au)
Sent: Thursday, 1st October 2020 9:41 AM
To: Chas Gianarakis [<chas@cmgengineers.com.au>](mailto:chas@cmgengineers.com.au)
Subject: Lot 27 Banner St

Hi Chas

Can you please advise if my proposed mark ups will be an acceptable measure to stop the moisture coming between the footing and slab.

I think if we lay the extra visqueen in footing and continue to the under side of the slab should be adequate. If you feel extra is needed then I have contacted Fosrac which can supply a sealant called Hydratight which is a sticky back foam (12mm X 70mm) that sticks to the blockwork prior to pouring the slab.

I am asking if this will possibly work over the conventional way as drawn due to the extra cost factors associated.

Regards
Nathan