9/11/2018

Our Ref: GDL160106.1

The University of Sydney
Attn: Gregory Robinson
22 Codrington Street
Darlington NSW 2008

The University of Sydney
Chau Chak Wing Museum, University Avenue, Camperdown NSW 2050

SECTION 6.28 CROWN CERTIFICATE - BCA DESIGN COMPLIANCE STATEMENT

Further to our engagement for the abovementioned project, please find attached the Building Code of Australia (BCA) Design Compliance Review completed in respect to the proposed works i.e. Stage 2 – Base Building structural works, as required by Section 6.28 of the Environmental Planning and Assessment Act.

In reviewing the content herein, we draw particular attention to both the design documentation listed and conditions of approval listed in this Crown Certificate.

In terms of the conditions of approval, the content therein reflects BCA related matters that either did not comply and requires amendment, or could not be found in the documentation provided.

The builder and the crown authority need to be aware of these conditions whilst undertaking the works, as they represent items that we shall either be focusing on in the inspection or be seeking installation certificates for on completion of the works, and it is the responsibility of the crown authority and builder engaged for the works to ensure these are complied with as part of the works.

Should you have any further enquiries please do not hesitate to contact Paul Schenko.

Yours faithfully

Justin Jones-Gardiner
Director
BCA DESIGN COMPLIANCE REVIEW

PRELIMINARIES

<table>
<thead>
<tr>
<th>CERTIFICATE NO.</th>
<th>GDL160106.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property Details</td>
<td>Chau Chak Wing Museum, University Avenue, Camperdown NSW 2050</td>
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<tr>
<td>Client</td>
<td>The University of Sydney</td>
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<tr>
<td>Date</td>
<td>09/11/2018</td>
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<tr>
<td>Proposal</td>
<td>Stage 2 – Base Building structural works</td>
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DEVELOPMENT DESCRIPTION

<table>
<thead>
<tr>
<th>Proposed Works</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Classification(s):</td>
<td>Class 9b, 7b &amp; 5</td>
</tr>
<tr>
<td>Use:</td>
<td>Assembly, storage, education &amp; office</td>
</tr>
<tr>
<td>Subject Area:</td>
<td>Stage 2 – Base Building structural works</td>
</tr>
</tbody>
</table>

BASIS OF CERTIFICATION

This certificate is based upon:-

- The NCC Building Code of Australia (BCA) 2016
- The Design Documentation listed in this certificate below

EXCLUSIONS

This certificate relates only to the assessment and application of the Building Code of Australia to the proposed building works contained within the Design Documentation listed below and excludes:-

- General (non-BCA) electrical, mechanical, hydraulic building services
- Service providers requirements relating to electricity, gas, water and telecommunications
- The regulatory compliance of existing components/areas of the premises/site unaffected by the works.
- Disability (Access to Premises – Buildings) Standards 2010 compliance
- Development Consent, and any assessment as to the requirement for obtaining planning consent and any conditions to any consents obtained, as this only relates to an assessment of elements listed in Section 6.28 of the Environmental Planning and Assessment Act.
STATEMENT OF COMPLIANCE

We hereby confirm that the proposed design shall accord with the relevant principles and provisions of the Building Code of Australia 2016 subject to:

- Compliance with the conditions of approval nominated below; and

DESIGN DOCUMENTATION

The following structural documentation was reviewed as part of this assessment:

<table>
<thead>
<tr>
<th>No.</th>
<th>Titled</th>
<th>Prepared by</th>
<th>Revision</th>
<th>Dated</th>
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</thead>
<tbody>
<tr>
<td>TE-ST-NRP-11.01</td>
<td>Structural Drawing Level 1 Slab Plan</td>
<td>Northrop</td>
<td>03</td>
<td>25/10/2018</td>
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<tr>
<td>TE-ST-NRP-11.05</td>
<td>Structural Drawing Level 1 Top of Ramp Part Plan</td>
<td>Northrop</td>
<td>01</td>
<td>25/10/2018</td>
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<tr>
<td>TE-ST-NRP-12.01</td>
<td>Structural Drawing Level 2 Plan</td>
<td>Northrop</td>
<td>02</td>
<td>25/10/2018</td>
</tr>
<tr>
<td>TE-ST-NRP-13.01</td>
<td>Structural Drawing Level 3 Plan</td>
<td>Northrop</td>
<td>02</td>
<td>25/10/2018</td>
</tr>
<tr>
<td>TE-ST-NRP-14.01</td>
<td>Structural Drawing Level 4 Plan</td>
<td>Northrop</td>
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<td>TE-ST-NRP-15.01</td>
<td>Structural Drawing Level 5 Slab Plan</td>
<td>Northrop</td>
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<tr>
<td>TE-ST-NRP-16.01</td>
<td>Structural Drawing Roof Plan</td>
<td>Northrop</td>
<td>02</td>
<td>25/10/2018</td>
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</table>

SUPPLEMENTARY DOCUMENTATION

The following additional documentation was reviewed as part of this assessment:

- Design Certificate for Formwork issued by Ahmad Derbas of Prestige Form, dated 1/1/2018
- Structural Design Certificate for CC2, issued by Aaron Kuk of Northrop, dated 4/9/2018
- Letter from Branko Mihaljevic of FDC Construction (NSW) Pty Ltd confirming that DA condition No.A5 has been addressed dated May 2018
- Letter from Lingasen Pather of Ausgrid confirming that Electricity Network Connection Certification dated 2/11/2017
- Email Correspondence regarding Notice of Commencement issued by Michael Jones of FDC Construction, dated 18/10/2018
Information previously relied upon Crown Certificate No. GDL160106, dated 8/6/2018:

- Letter accompanying Dilapidation Reports issued by Richard Weller of Cardno, dated 08/05/2018.
- Waste Management Plan and associated email issued, by Branko Mihaljevic of FDC Construction Pty Ltd, dated 05/05/2018.
- Email Confirmation regarding Condition A5, issued by David Gibson of Planning NSW, dated 07/06/2018
- Complaints and Enquiries Register issued by FDC Construction Pty Ltd
- Electricity Network Connection Application and associated drawings issued by Lingasen Pather of Ausgrid, dated 02/11/2017.
- Letter of Confirmation Works Commencement issued by Branko Mihaljevic of FDC Construction Pty Ltd, dated 08/06/2018.
- Environmental Management Plan, revision B, issued by Branko Mihaljevic of FDC Construction Pty Ltd, dated 05/06/2018
- Email Correspondence regarding Independent Environmental Audit issued by Christopher Burns of The University of Sydney, dated 08/06/2018.
- Civil Design Certificate for Early Works CC1 issued by Ben Lawrence of Northrop, dated 31/05/2018.
- Structural Design Certificate for Early Works CC1, issued by Aaron Hughes of Northrop, dated 31/05/2018.
- Email Correspondence regarding Information required for pre-Construction Conditions issued by Kate Bimson of The University of Sydney, dated 01/06/2018.
- Results of Pre-Clearance Survey issued by Chris Jackson of AMBS Ecology & Heritage, dated 06/04/2018.
- Email Correspondence regarding notification of Commencement of Works issued by Michael Jones of FDC Construction Pty Ltd, dated 05/06/2018.
- Email Correspondence regarding SSD 7894 approval issued by Stephen Kerr of The University of Sydney, dated 01/06/2018.
- Civil Design Certificate for Early Works CC1 issued by Ben Lawrence of Northrop, dated 06/06/2018.
- Email Correspondence issued by Michael Jones of FDC Construction Pty Ltd, dated 8/6/2018.
- Email Correspondence issued by Michael Jones of FDC Construction Pty Ltd, dated 5/06/2018 to planning new regarding the waste management plan.
- Email Correspondence issued by Michael Jones of FDC Construction Pty Ltd, dated 5/06/2018 to planning new regarding the DA responsibility matrix.
- Email Correspondence issued by Harry Moste, dated 5/06/2018 to RMS regarding the CTMP.
- Email Correspondence issued by Michael Jones of FDC Construction Pty Ltd, dated 5/06/2018 to planning new regarding the Construction Noise & Vibration Management Plan.
- Email Correspondence issued by Michael Jones of FDC Construction Pty Ltd, dated 6/06/2018 to council regarding the Dilapidation report.
- DA-CC Plan Conformity letter prepared by Kiong Lee of JPW P/L dated 29/5/18.
- Structural details prepared by Northrop plan No. TE-ST-NRP-00.00 to 11 Rev 1 dated 22/5/18.
- Geotechnical submission & shoring wall design prepared by Chalouhi civil engineers.
- Structural design certificate prepared by Aaron Hughes of Northrop dated 31/5/18.
- Long Service Leave Receipt No.00333544 dated 15/5/18.
- Design Certificate for Hydraulic Drainage signed by Branko Mihaljevic of FDC dated 22/5/18.
- Civil/hydraulic plans drawn by Northrop No.C01 to 09.01 Revision 2 dated 30/5/18.
- Sedimentation & Control plan drawn by ARUP plan No.TE-CV-ARP-0010 & 02 issue 00.
PART A – CONDITIONS OF CONSTRUCTION

<table>
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<tr>
<th>BCA CLAUSE</th>
<th>Comments</th>
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<tbody>
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<td>N/A</td>
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</table>

This certificate confirms compliance to Clause 6.28 of the Environmental Planning and Assessment Act for the proposed works as referred to in this certificate, and is reliant upon the listed documentation, design certification and compliance with the conditions of this document as listed.

Justin Jones-Gardiner
Director
Building Professionals Board / BPB0204