

15 August 2022

NSW Department of Premier & Cabinet (Create NSW)
Level 10, 52 Martin Place,
Sydney NSW 2000

Attn: Mr Tony McCabe

**Re: Powerhouse Museum Discovery Centre Expansion Project
2 Green Road & 172 Showground Road, Castle Hill
Building J Crown Design Certificate 3 No: 2021-0039/CC3**

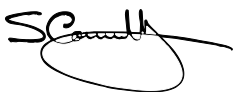
Please find enclosed our Crown Design Certificate No 3 for Stage 3 of the above project which includes the following scope of works for Building J:-

- Roof
- Façade – metal cladding.
- External glazed window and doors
- Hydraulic – Connection of eaves gutter/box gutter including downpipes hidden behind metal cladding façade.
- Insulation and sarking as per Section J report
- Window and doors shall be constructed in accordance with FP1.4

The remainder of the building works will be the subject of a subsequent Crown Certificates No 4

Should you require any further information or explanation, please do not hesitate to contact me

Yours faithfully,



Sean Connolly
Consult Code Solutions
sconnolly@consultcode.com.au



CROWN DESIGN CERTIFICATE

This certificate is issued Section 6.28 of the Environmental Planning and Assessment Act 1979

1. Applicant

Mr Ms Mrs Dr Other [Click here to enter text.](#)

Name

Mr Tony McCabe

Company Name

NSW Department of Premier & Cabinet (Create NSW)

Address

Level 10, 52 Martin Place,
Sydney NSW 2000

Phone

0419 263 854

Mobile

Email

Tony.mccabe@create.nsw.au

2. Owner

Name

Minister Administering the Technical and Further Education
Commission Act 1990.

Attn: David Brennan, A/General Manager TAFE Infrastructure NSW

Address

Level 2, Building A,
Mary Ann Street,
Ultimo NSW 2007

3. Identification Of The Land

Powerhouse Museum Discovery Centre
2 Green Road and 172 Showground Road
Castle Hill NSW 2154

Lot No. 102

Lot No. 1

DP No. 11302712

DP No. 1066281

4. Details of Development Consent

Development Consent

State Significant Development No SSD-10472

Section 4.55 (1A) Modification No SSD-10472 – MOD1

Section 4.55 (1A) Modification No SSD-10472 – MOD2

Date

23 April 2021

17 September 2021

10 May 2022

Consent Authority

Minister for Planning and Public Spaces



5. Description Of The Subject Work

Stage 3 of the Expansion of the Powerhouse Museum Discovery Centre Project for the construction of a new building (Building J) for the storage of Powerhouse collection and archive, spaces for education and public programs, conservation, and research.

– The works the subject of this approval include the following:-

- Roof
- Façade – metal cladding.
- External glazed window and doors
- Hydraulic – Connection of eaves gutter/box gutter including downpipes hidden behind metal cladding façade.
- Insulation and sarking as per Section J report
- Window and doors shall be constructed in accordance with FP1.4

6. NCC Classification

Classes 5, 7b, 8, & 9b

7. Certification

I, **Sean Connolly** certify that,

The proposed design as shown on the drawings listed in Schedule 1 of this certificate will comply with the Building Code of Australia 2019 Amendment 1, subject to compliance with any requirements specified in the documents included in Schedule 2 of this certificate.

Crown Certificate No. 2021-0039-CC3

Date of this Certificate: 15 August 2022

8. Signature

Signature

Name of Principal Certifying Authority

Sean Connolly of Consult Code Solutions

Telephone

(02) 8415 9847

Mobile

0413 457 771



Accreditation Body of the Certifier
NSW Fair Trading

Accreditation no. of the Certifier
BDC 0070

Schedule 1 Approved Plans & Documentation

Architectural Plans Prepared by Lahznimmo Architects

Drawing Number	Revision	Date	Title
J-WD-A1000	A	11/03/2022	Cover Page
J-WD-A1100	A	11/03/2022	Site Plan
J-WD-A1400	B	30/05/2022	Lower Ground Floor Plan 01 of 02
J-WD-A1401	B	30/05/2022	Lower Ground Floor Plan 02 of 02
J-WD-A1402	B	30/05/2022	Ground Floor Plan 01 of 02
J-WD-A1403	B	30/05/2022	Ground Floor Plan 02 of 02
J-WD-A1404	D	30/05/2022	Level 01 Floor Plan 01 of 02
J-WD-A1405	A	11/03/2022	Level 01 Floor Plan 02 of 02
J-WD-A1406	A	11/03/2022	Level 02/Lower Roof Plan 01 of 2
J-WD-A1407	A	11/03/2022	Lower Roof plan 02 of 02
J-WD-A1408	A	11/03/2022	Roof Plan
J-WD-A2000	A	11/03/2022	Elevations
J-WD-A2001	A	11/03/2022	Elevations
J-WD-A2002	A	11/03/2022	Elevations
J-WD-A3000	B	24/06/2022	Sections 01
J-WD-A3001	B	24/06/2022	Sections 02
J-WD-A3002	C	24/06/2022	Sections 03
J-WD-A4000	D	26/07/2021	Plan Details
J-WD-A4001	C	03/06/2022	Plan Details
J-WD-A4002	E	26/07/2022	Façade Sections
J-WD-A4003	D	26/07/2022	Façade Sections
J-WD-A4004	E	26/07/2022	Façade Sections
J-WD-A4005	E	26/07/2022	Façade Sections
J-WD-A4006	E	26/07/2022	Façade Sections
J-WD-A4007	C	26/07/2022	Façade Sections
J-WD-A4008	D	26/07/2022	Façade Sections
J-WD-A4011	D	26/07/2022	Façade Details
J-WD-A4012	D	26/07/2022	Façade Details
J-WD-A4013	D	26/07/2022	Façade Details
J-WD-A4014	E	26/07/2022	Façade Details
J-WD-A4050	C	03/06/2022	Internal Details
J-WD-A4054	A	11/03/2022	Internal Details
J-WD-A4500	A	11/03/2022	Stair Details – Stair 01+02
J-WD-A4501	A	11/03/2022	Stair Details – Stair 03+04
J-WD-A4502	C	24/06/2022	Stair Details - Stair 05
J-WD-A4503	C	24/06/2022	Stair Details - Stair 06
J-WD-A5000	A	11/03/2022	Window Schedule
J-WD-A5002	A	11/03/2022	Lower Ground Door Schedule
J-WD-A5003	A	11/03/2022	Lower Ground and Ground Door Schedule
J-WD-A5005	B	02/05/2022	Louvre Schedule



Hydraulic Plans Prepared by Harris Page & Associates

Drawing Number	Revision	Title
H-00	01	Hydraulic Services Cover Sheet, Legend & Drawing Schedule
H02	06	Hydraulic Services Lower Ground Floor In Ground Drainage
H03	07	Hydraulic Services Lower Ground Floor In Ground Drainage
H04	05	Hydraulic Services Lower Ground Floor Drainage Services 1
H05	03	Hydraulic Services Lower Ground Floor Drainage Services 2
H06	05	Hydraulic Services Ground Floor Drainage Services 1
H07	04	Hydraulic Services Ground Floor Drainage Services 2
H08	05	Hydraulic Services Level 1 Drainage Services 1
H09	02	Hydraulic Services Level 1 Drainage Services 2
H10	02	Hydraulic Services Level 2 Drainage Services
H11	02	Hydraulic Services Roof Drainage Services 1
H12	02	Hydraulic Services Roof Drainage Services 2

Schedule 2 Documents relied Upon

No	Description
1	Crown Certificate CC1 issued by Consult Code Solutions dated 24/08/2021
2	Crown Certificate CC2 issued by Consult Code Solutions dated 29/06/2022
3	Letter from Taylor Construction dated 02 August 2022 describing the Scope of Works for CC3
4	Architects Design Certificate from Lahznimmo Architects dated 12 August 2022
5	Hydraulic Design Certificate from Harris Page dated 12 August 2022.
6	NCC Section J Report by Northrop - Revision F dated 17 June 2022
7	Letter from Taylor Construction regarding Sarking confirmation dated 17 June 2022
8	Brans Appraisal No 822(2020) of Solitex Extasana Sarking dated 09 November 2020
9	Solar Light Reflectivity Study by Windtech dated 10 January 2022
10	FP1.4 Performance Solution Report by Rickard Engineering dated 02 August 2022
11	Certificate from Taylor Construction dated 11 August 2022 certifying the construction commitment for the FP1.4 Recommendations
12	Record of Pre-commencement Inspection by CCS dated 12 August 2022

Schedule 3 Fire Safety Schedule

N/A

Will be issued with CC4