

3/07/2020

Our Ref: GDL150442.3

Art Gallery of NSW  
Attn: Ben Campbell  
Art Gallery of NSW, Art Gallery Road  
The Domain, Sydney NSW 2000

## Art Gallery of NSW (AGNSW)

### SECTION 6.28 CROWN BUILDING WORKS CERTIFICATE (No. 3)

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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 AGNSW - Sydney Modern Projects (Initial Engagement Phase) RFT. ID - AGNSW 2015.47, 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 or requires amendment or need to be complied with in the construction to achieve compliance with the referenced BCA.

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 Shane Berry.

Yours faithfully



Justin Jones-Gardiner  
Director

## BCA DESIGN COMPLIANCE REVIEW

### PRELIMINARIES

CERTIFICATE NO.	GDL150442.3
<b>Property Details</b>	Art Gallery Road, The Domain, Sydney, NSW 2000 Lot 102 DP 854472. Lot 103 DP 1199151, Lot 34 DP 39586, Lots 107, 108 and 109 DP 1105308, Lot 4 DP 259027, Lot 51 DP 47732, Lot 35 DP 39586, Lot 9 DP 1007656 (Woolloomooloo Bay) , Lot 113 DP 1105308, Lot 1013 DP 1199151, and Lots 107, 108 and 115 DP 1105308 (Art Gallery Road), Mrs. Macquarie's Road, The Domain, and Lincoln Crescent and Cowper Wharf Road, Woolloomooloo
<b>Client</b>	Art Gallery of NSW (AGNSW)
<b>Date</b>	03/07/2020
<b>Planning Approval</b>	SSD 6471 dated 20 November 2018 S4.55 dated 17 September 2019
<b>Proposal</b>	<p>Sydney Modern Expansion Project:</p> <ul style="list-style-type: none"> <li>• Demolition, earthworks and excavation works</li> <li>• Construction of new art gallery building</li> <li>• Remediation and conversion of former fuel bunker to gallery use</li> <li>• Construction of new entry plaza and associated canopy</li> <li>• New loading dock with access from Lincoln Crescent</li> <li>• Installation of seawater heat exchange system</li> <li>• Public domain and landscaping works, including new footpaths, public lifts and tree planting</li> <li>• Subdivision</li> </ul> <p><b>THIS CROWN BUILDING WORKS CERTIFICATE IS LIMITED TO:</b></p> <ul style="list-style-type: none"> <li>• <b>The remainder of the projects works except for:</b> <ul style="list-style-type: none"> <li>• <b>Landscaping</b></li> <li>• <b>Public domain</b></li> <li>• <b>External works</b></li> <li>• <b>Graphics and way finding.</b></li> </ul> </li> </ul>

### DEVELOPMENT DESCRIPTION

Proposed Works	Description
Classification(s):	Class 9b (Assembly building), Class 7a (Loading Dock) Class 7b (Storage), Class 6 (Restaurant, Café)
Use:	Art Gallery
Subject Area:	Art Gallery of NSW, Art Gallery Road, The Domain, Sydney NSW 2000

## BASIS OF CERTIFICATION

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This certificate is based upon: -

- The National Construction Code, Volume 1, Building Code of Australia BCA Class 2-9 Buildings 2019 (BCA)
- The Design Documentation listed in this certificate below

## EXCLUSIONS

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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: -

- 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.
- Any elements the subject of the documentation relied upon, or the conditions are not the liability of Group DLA as reliance upon this documentation, certification and information in issuance of this statement.

## STATEMENT OF COMPLIANCE

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We hereby confirm that the proposed design shall accord with the relevant principles and provisions of the Building Code of Australia 2019 subject to: -

- Compliance with the conditions of approval nominated below; and
- Reliance upon the listed documentation relied upon, listed drawings/plans
- Certification of the installation of the relevant portions on completion of the works

## CONDITIONS OF APPROVAL

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This approval is subject to completion of the following conditions:

1. The Conditions and Exclusions noted in the Accessibility Compliance Statement for Crown Building Works Certificate 3 issued by Group DLA Access Consultancy dated 3 July 2020 are to be addressed in further documentation to the satisfaction of the Access Consultant.
2. The Limitations, Non-compliant Items, Further Information and Advisory Issues noted in the Access Design Review Report for Crown Building Works Certificate 3 issued by Group DLA Access Consultancy dated 3 July 2020 are to be addressed in further documentation to the satisfaction of the Access Consultant.
3. The open/outstanding items noted in Table 2 & 3 noted in the Group DLA Building Code of Australia 2019 Report Rev I dated 3 July 2020 are to be addressed in further documentation to the satisfaction of the BCA Consultant.
4. The Roof Terrace handrail and general access design is required to be finalised to the satisfaction of the project Ergonomics Consultant and project Access Consultant.
5. The NCC 2019 Performance Solution Report FP1.4 & FP1.5 issued by Surface Design dated 30 June 2020 is required to be updated to the extent that the report can be considered a final Performance Solution Report, by way of inclusion of all of the required test reports and inclusion of a statement of absolute compliance rather than reliance of pending contractor performance as currently noted. Refer Group DLA mark-up dated 3 July 2020.
6. The project Fire Safety Engineering Report No. 247039 is required to be updated to address the Group DLA review comments noted in the GDLA Review Mark-up dated 3 July 2020, to the satisfaction of Group DLA.
7. The project Fire Safety Engineering Report No. 247039 is required to be updated to address the open/outstanding relevant items noted in Table 2 noted in the Group DLA Building Code of Australia 2019 Report Rev I dated 3 July 2020, to the satisfaction of the BCA Consultant.

8. The project Fire Safety Engineering Report No. 247039 is required to be updated to address any pending BCA Logic Peer Review comments, to the satisfaction of the Peer Reviewer.

## DESIGN DOCUMENTATION

The following architectural documentation was reviewed as part of this assessment;

Drawing No	Title	Prepared By	Revision	Date
SMP-A-3109F00	RCP LI1 Mez - Zone F Gallery 2	Architectus	5	20/05/2020
SMP-A-0501X00	Overall Floor Plan - LL4, Sub Floor	Architectus	9	19/05/2020
SMP-A-0502X00	Overall Floor Plan - LL4	Architectus	10	19/05/2020
SMP-A-0504X00	Overall Floor Plan - LL3	Architectus	10	19/05/2020
SMP-A-0505X00	Overall Floor Plan - LL3 Mezzanine	Architectus	9	19/05/2020
SMP-A-0506X00	Overall Floor Plan - Lower Level 2	Architectus	10	19/05/2020
SMP-A-0508X00	Overall Floor Plan - Lower Level 1	Architectus	10	19/05/2020
SMP-A-0509X00	Overall Floor Plan - LL1 Mezzanine	Architectus	10	19/05/2020
SMP-A-0510X00	Overall Floor Plan - Entry Level	Architectus	10	19/05/2020
SMP-A-0511X00	Overall Floor Plan - Mezzanine Entry Level	Architectus	9	19/05/2020
SMP-A-0512X00	Overall Floor Plan - Roof Level	Architectus	9	19/05/2020
SMP-A-2000A01	Section 1 & Section 2 - Zone A	Architectus	7	19/05/2020
SMP-A-2000B01	Section 1 & Section 2 - Zone B	Architectus	5	19/05/2020
SMP-A-2000B02	Section 3 & Section 4 - Zone B	Architectus	5	19/05/2020
SMP-A-2000C01	Section 1 & Section 2 - Zone C	Architectus	5	19/05/2020
SMP-A-2000D01	Section 1 & Section 2 - Zone D	Architectus	5	19/05/2020
SMP-A-2000E01	Section 1 & Section 2 - Zone E	Architectus	6	19/05/2020
SMP-A-2000F01	Section 1 & Section 2 - Zone F	Architectus	5	19/05/2020
SMP-A-2000G01	Section 1 & Section 2 - Zone G	Architectus	5	19/05/2020
SMP-A-2000H01	Section 1 & Section 2 - Zone H	Architectus	7	19/05/2020
SMP-A-2000J01	Section 1 & Section 2 - Zone J	Architectus	5	19/05/2020
SMP-A-2000X01	Section AA & Section BB - Overall	Architectus	4	19/05/2020
SMP-A-2000X02	Section CC & Section DD - Overall	Architectus	4	19/05/2020
SMP-A-2000X11	Section EE - Overall Perspective View	Architectus	3	19/05/2020
SMP-A-2000X12	Section FF - Overall Perspective View	Architectus	3	19/05/2020
SMP-A-2000X13	Section GG - Overall Perspective View	Architectus	3	19/05/2020
SMP-A-2100A01	Elevations - Zone A	Architectus	6	19/05/2020
SMP-A-2100E01	Elevations - Zone E	Architectus	6	19/05/2020
SMP-A-2100F01	Elevations - Zone F	Architectus	6	19/05/2020
SMP-A-2100G01	Elevations - Zone G	Architectus	6	19/05/2020
SMP-A-2100H01	Elevations - Zone H	Architectus	6	19/05/2020
SMP-A-2100J01	Elevations - Zone J	Architectus	7	19/05/2020

Drawing No	Title	Prepared By	Revision	Date
SMP-A-2100X01	North Elevation & South Elevation - Overall	Architectus	4	19/05/2020
SMP-A-2100X02	East Elevation & West Elevation - Overall	Architectus	5	19/05/2020
SMP-A-2100X11	North Part Elevation A	Architectus	4	19/05/2020
SMP-A-2100X12	North Part Elevation B	Architectus	4	19/05/2020
SMP-A-2100X21	South Part Elevation	Architectus	4	19/05/2020
SMP-A-2100X31	East Part Elevation A	Architectus	4	19/05/2020
SMP-A-2100X41	West Part Elevation	Architectus	4	19/05/2020
SMP-A-3002X00	Overall Reflected Ceiling Plan - LL4	Architectus	6	19/05/2020
SMP-A-3004X00	Overall Reflected Ceiling Plan - LL3	Architectus	7	19/05/2020
SMP-A-3005X00	Overall Reflected Ceiling Plan -LL3 Mz	Architectus	1	19/05/2020
SMP-A-3006X00	Overall Reflected Ceiling Plan - Lower Level 2	Architectus	8	19/05/2020
SMP-A-3008X00	Overall Reflected Ceiling Plan - LL1	Architectus	6	19/05/2020
SMP-A-3009X00	Overall Reflected Ceiling Plan - LL1 Mz	Architectus	5	19/05/2020
SMP-A-3010X00	Overall Reflected Ceiling Plan - LL0 Entry Level	Architectus	7	19/05/2020
SMP-A-3102A00	RCP LL4 - Zone A	Architectus	5	19/05/2020
SMP-A-3102B00	RCP LL4 - Zone B	Architectus	5	19/05/2020
SMP-A-3102C00	RCP LL4 - Zone C	Architectus	5	19/05/2020
SMP-A-3102D00	RCP LL4 - Zone D	Architectus	5	19/05/2020
SMP-A-3104A00	RCP LL3 - Zone A	Architectus	6	19/05/2020
SMP-A-3104A01	RCP LL3 - Zone A Above	Architectus	3	19/05/2020
SMP-A-3104B00	RCP LL3 - Zone B	Architectus	6	19/05/2020
SMP-A-3104C00	RCP LL3 - Zone C	Architectus	6	19/05/2020
SMP-A-3104C01	RCP LL3 - Zone C Above	Architectus	3	19/05/2020
SMP-A-3104D00	RCP LL3 - Zone D	Architectus	6	19/05/2020
SMP-A-3106A00	RCP LL2 - Zone A Gallery 3	Architectus	7	19/05/2020
SMP-A-3106E00	RCP LL2 - Zone E Multipurpose Space	Architectus	6	19/05/2020
SMP-A-3106F00	RCP LL2 - Zone F Gallery 4 5 6 7	Architectus	6	19/05/2020
SMP-A-3106G00	RCP LL2 - Zone G	Architectus	1	19/05/2020
SMP-A-3108H00	RCP LL1 - Zone H Circulation & Education	Architectus	5	19/05/2020
SMP-A-3108J00	RCP LL1 - Zone J Circulation and Amenities	Architectus	1	19/05/2020
SMP-A-3109G00	RCP LL1 Mez - Zone G Cafe	Architectus	6	19/05/2020
SMP-A-3110F00	RCP Entry Level - Zone F View Area Terrace	Architectus	1	19/05/2020
SMP-A-3110H00	RCP Entry Level - Zone H Gallery 1	Architectus	6	19/05/2020

Drawing No	Title	Prepared By	Revision	Date
SMP-A-3110K00	RCP Entry Level - Zone K Entry Plaza & Cafe	Architectus	5	19/05/2020
SMP-A-3112J00	RCP Entry Level Mez - Zone J Entry Pavilion Roof Above Ceiling	Architectus	5	19/05/2020
SMP-A-3112K00	RCP Roof Level - Zone K Entry Plaza Roof	Architectus	7	19/05/2020
SMP-A-5500C01	General Stair (Spiral) No. GS.03 - Zone C, Plans, Sections & Details	Architectus	6	19/05/2020
SMP-A-5500C02	General Stair (Spiral) No. GS.03 -Zone C, Sections & Details	Architectus	3	1/07/2020
SMP-A-5500X01	General Stair Details - Sheet 1	Architectus	8	1/07/2020
SMP-A-5500X03	General Stair Details - Sheet 3	Architectus	5	19/05/2020
SMP-A-9900100	Architectural Specification - Trades Combined	Architectus	02	19/05/2020
SMP-A-2100X32	East Part Elevation B	Architectus	4	19/05/2020
SMP-A-3108A00	RCP LI1 - Zone A Cafe Terrace	Architectus	1	19/05/2020
SMP-A-3108F00	RCP LI1 - Zone F Gallery 2	Architectus	5	19/05/2020
SMP-A-5500J01	General Stair (Spiral) No. Gs.07 - Zone J, Plans, Sections & Details	Architectus	3	19/05/2020

## SUPPLEMENTARY DOCUMENTATION

The following additional documentation was reviewed as part of this assessment, and has been relied upon in confirming compliance for those elements listed / certified or confirmed as compliant;

- Application for Crown Certificate Form issued by Hakan Harman of Art Gallery NSW Trust, dated 11/05/2020
- Fire Engineering Report No. 246370, Revision B, issued by ARUP, dated 07/12/2018
- Fire Engineering Peer Review Report No. 2018/180 R1.2, issued by Stephen Grubits & Associates, dated 19/12/2018
- OEH Condition B22 – External Materials Report issued by SANAA & Architectus, dated 06/04/2019
- Plan No. DA\_6001 – External Materials, Rev A, issued by SANAA & Architectus, dated 21/09/2018
- Plan No. DA\_6001 – External Materials, Rev B, issued by SANAA & Architectus, dated 16/05/2019
- Long Service Levy Receipt of Payment No. 00424755, dated 11/05/2020
- Reflectivity Compliance Certificate issued by Gavin McPherson of Surface Design, dated 03/06/2020
- Statement of Compliance for Ecologically Sustainable Development issued by James von Dinklage of LCI Consultants, dated 05/06/2020
- Certificate of Compliance for Mechanical Services and associated drawings issued by Daniel Sullivan of D&E Air Conditioning Pty Ltd, dated 09/06/2020
- Memo Referencing Energy Efficiency - Section J – Addendum to JV3 Fabric Report issued by James von Dinklage of LCI Consultants, dated 24/06/2020
- Design Certificate for Lifts 1, 2, 3, 4, 6, 7 and 8 issued by Mark Rollinson of Liftronic Pty Ltd, dated 18/06/2020
- Letter referencing SSD Items 10, 11, 12 and 13 issued by Michael Bradburn of Richard Crookes Constructions Pty Ltd, dated 29/05/2020
- Letter referencing SSD Items 7.15, 7.17, 7.18, 7.19, 7.22, 7.23 and 7.24 issued by Michael Bradburn of Richard Crookes Constructions Pty Ltd, dated 29/05/2020

- Confirmation of Review of Strategies, Plans & Programs in accordance with SSD condition A9, issued by Andrej Stevanovic of Infrastructure NSW dated 24/06/2020
- Design Statement for Fire Services – Hydrants, Hose Reels, Sprinklers, Extinguishers, Automatic Detection and Warning Systems) issued by Jason Tait of Triple M Fire Pty Ltd, dated 05/06/2020
- Design Certificate for Electrical Services and associated drawings issued by Nevin Zeng of Nilsen NSW Australia Pty Ltd, dated 09/06/2020
- Evidence of submission of documentation for SSD Condition B22 to the Department of Planning issued by Daniel Griffin dated 19/06/2019
- Letter referencing Condition B22 – Heritage Division issued by Katrina Stankowski of Heritage Council of NSW, dated 03/06/2020
- Design Certificate for Hydraulic Services and associated drawings issued by Burt de Keyzer of Acor Consulting Pty Ltd, dated 04/06/2020
- Design Certificate for Hydraulic Services and associated drawings issued by Burt de Keyzer of Acor Consulting Pty Ltd, dated 28/05/2020
- Letter referencing Item No. 7.4a of Condition B6 – Geotechnical Design is not applicable, issued by Michael Bradburn of Richard Crookes Constructions Pty Ltd, dated 27/05/2020
- Email Correspondence regarding CTMP issued by Benjamin Borger of TfNSW, dated 19/04/2020
- Water and Stormwater Management Plan Reference No. REP/247039, Issue 2 issued by ARUP, dated 15/05/2020
- Construction Pedestrian and Traffic Management Plan Reference No. 142/2019, Issue E, issued by TTPA, dated April 2020
- Architectural Design Certificate for CC No. 3 issued by Colin Odbert of Architectus Australia Pty Ltd, dated 12/06/2020
- Design Certificate for Art Hoist (Lift No. 5) issued by David Robert Head of Southwell Engineering Pty Ltd, dated 11/06/2020
- Confirmation of corrosion protection to steel members issued by Luke McClure of Richard Crookes Constructions dated 25/05/2020
- Accessibility Compliance Statement for Crown Building Works Certificate 3 issued by Group DLA Access Consultancy dated 03/07/2020
- Access Design Review Report for Crown Building Works Certificate 3 issued by Group DLA Access Consultancy dated 03/07/2020
- Group DLA Building Code of Australia 2019 Report Rev I dated 03/07/2020
- NCC 2019 Performance Solution Report FP1.4 & FP1.5 issued by Surface Design dated 30/06/2020
- Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22/06/2020

***Information Previously relied upon in Crown Certificate GDL 150442.2, dated 29/04/2020***

- Application for Crown Certificate Form issued by Hakan Harman of Art Gallery NSW Trust, dated 20/02/2020
- TTPA Certification Sydney Modern Project SSDA Conditions B62 & C8 28102019 issued by Meg Kong of Transport and Traffic Planning Associates, dated 28/10/2019
- Construction Pedestrian and Traffic Management Plan Reference No. 142/2019, Issue D, issued by Transport and Traffic Planning Associates, dated November 2019
- Condition B16 – Geotechnical Certificate Reference No. 754-SYDGE234348-G-L02-Rev1, issued by James Searle of Coffey Services Australia Pty Ltd, dated 06/03/2020
- Structural Plans - Landbridge Substructure interface with Proposed Works issued by Art Gallery of NSW
- Structural Plans - Steel Framing issued by Art Gallery of NSW
- Structural Plans - Concrete General Arrangement Plans issued by Art Gallery of NSW

- Correspondence regarding Structural Model Confirmation issued by Andrew Phillips of ARUP, dated 14/11/2019
- SSD Instrument of Modification issued by Andrew Witherdin of Department of Planning, Industry and Environment
- SSD 6471 Sydney Modern Approved Plans issued by Art Gallery of NSW
- Construction Noise and Vibration Management Plan No. 2019078\_161019\_CNVMP\_BW\_R2, Revision 2 issued by White Noise Acoustics Pty Ltd, dated 08/11/2019
- Condition B16 - Geotechnical Excavation Monitoring Plan No. SYDGE234348-G1-GEMP, Revision 3 issued by Coffey, dated 29/01/2020
- Condition B22 - External Materials Heritage Division response issued by Katrina Stankowski of Office of Environment and Heritage, dated 03/06/2019
- CPTMP Consultation issued by Kaye Russell of TfNSW, dated 14/11/2019
- Confirmation that documentation pertaining to Condition B22 of the SSDA consent have been submitted to the Department of Planning issued by Daniel Griffin of AG NSW dated 19/06/2019
- CNVMP Consultation issued by Mark Hanemann of NSW Environmental Protection Authority, dated 23/10/2019
- CNVMP Council Consultation issued by David M. Zabell of City of Sydney Council, dated 04/11/2019
- Civil Plans issued by Art Gallery of NSW
- Letter referencing no changes to SSD Conditions documentation issued with CC1 issued by Michael Bradburn of Richard Crookes Constructions Pty Ltd, dated 09/03/2020
- Letter referencing Summary of Geotechnical Works for CC2 Application issued by James Searle of Coffey Services Australia Pty Ltd, dated 06/03/2020
- Structural Design Certificate issued by Andrew Phillips of ARUP, dated 09/03/2020
- Reflectivity Compliance Letter issued by Gavin McPherson of Surface Design, dated 05/03/2020
- External Materials Plan, Revision B, issued by Art Gallery of NSW
- Condition B22 -OEH Plans issued by Sanaa Jimusho Ltd & Architectus
- Stamped External Materials Plan, Revision A, issued by Art Gallery of NSW
- Construction Noise and Vibration Management Plan Letter issued by Ben White of White Noise Acoustics Pty Ltd, dated 08/11/2019
- Performance Solution Report for Stairs exceeding maximum number of risers, issued by Mark Dohrmann of Dohrmann Consulting dated 23/04/2020
- Structural Plans issued by Sanaa Jimusho Ltd & Architecture
- Long Service Levy Payment Receipt No. 00402329 dated 28/10/2019
- Design Certification for ESD & Confirmation of compliance with Condition B31, issued by James Von Dinklage of LCI Consultants dated 26/03/2020
- Design Certification for Civil Works issued by Karen Seeto of ARUP dated 27/04/2020
- Confirmation of Notification to DPoE regarding the Review of Strategies, Plans & Programs in accordance with Condition A9, issued by Andrej Stefanovic of Infrastructure NSW dated 08/04/2020
- Water & Stormwater Quality Management Plan Ref REP/247039 Issue 1 dated 25/03/2020 issued by ARUP
- Confirmation that reports cannot be endorsed by Council, issued by John Rooke of City of Sydney Council dated 21/04/2020
- Access Design Compliance Statement issued by Elisa Moechtar of Group DLA dated 29/04/2020
- Performance Solution Report – Access (Stair GS.06) issued by Elisa Moechtar of Group DLA dated 29/04/2020
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## ***Information Previously relied upon in Crown Certificate GDL 150442.1.2, dated 24/02/2020***

- Application for Crown Certificate issued by Hakan Harman of Art Gallery NSW Trust, dated 07/02/2020
- Mindewi Art Space Pile Alignment Plan No. SK-A-00407 - Perspective - Mingwei Art Space Option 2 issued by Architectus & Sanaa Jimusho Ltd, dated 10/01/2020
- Geotechnical Investigation Report Letter issued by Michael Bradburn of Richard Crookes, dated 14/02/2020
- Structural Design Statement issued by Andrew Phillips of Arup dated 17/02/2020 and associated Structural Plans
- Civil Design Statement issued by Karen Seeto of Arup dated 18/02/2020

## ***Information previously relied upon in Crown Certificate GDL-150442.2, dated 15/11/2019***

- Application for Crown Certificate Application issued by Hakan Harman of Art Gallery NSW Trust, dated 01/11/2019
- Consultancy Agreement between Richard Crookes Construction and GML Heritage Pty Ltd
- Consolidated Geotechnical Report – Tender Stage Report Reference SYDGEN210394-AV, Revision 0, issued by Robert Turner of Coffey, dated 28/08/2019
- Review Of Environmental Factors, issued by Architectus, dated Dec 2018
- EFT Remittance for Bond for Substation Work issued by Art Gallery NSW, dated 15/11/2018
- Review of Environmental Factors Report issued by Architectus, dated Dec 2018
- Civil Works Report issued by Smartpole
- Sydney Streets Technical Specifications for Street Lighting, Version 1, issued by City of Sydney, dated 13/09/2016
- Structural Design Certificate – Review of Environmental Factors issued by Andrew Phillips of ARUP, dated 07/11/2019
- Design Statement for Lincoln Crescent Lighting for REF issued by Michael Harrold of Steensen Varming, dated 11/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.8 – Area 8 issued by GreenPlus Property Services, dated 23/10/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.9 – Area 9 issued by GreenPlus Property Services, dated 23/10/2019
- Civil Design Certificate for CC1 issued by Karen Seeto of ARUP, dated 07/11/2019
- Letter referencing approval to pay Levy by Instalments issued by Sherry Ryan of Long Service Corporation, dated 23/10/2019
- Certificate of Currency – General, Products and Environmental Liability for Infrastructure NSW
- Certificate of Currency – Contract Works Material Damage for Infrastructure NSW
- EFT Remittance for Long Service Levy issued by Richard Crookes Constructions, dated 24/10/2019
- Letter referencing REF Dec 2018 Condition 14.1 – Dilapidation Report issued by Steven Ju of GreenPlus Property Services, dated 08/11/2019
- Ausgrid Plans
- Electricity Network Connection Application for Lincoln Crescent issued by Lingasen Pather of Ausgrid, dated 19/12/2018
- Sediment and Erosion Control Plan issued by Sanaa Jimusho Ltd
- Construction Pedestrian and Traffic Management Plan, Reference No. 142/2019, Issue C issued by Transport and Traffic Planning Associates, dated 23/10/2019
- Construction Waste Management Plan Revision 2, issued by Richard Crookes Constructions, dated 10/10/2019
- Environmental Management Plan issued by Richard Crookes Constructions, dated 08/10/2019
- Plan – SMP-C-6400X20 – Light Pole Footing Detail Sheet 1 of 1, Revision 03 issued by Sanaa Jimusho Ltd, dated 25/10/2019
- Certificate of Currency - Workers Compensation for Richard Crookes Constructions Pty Ltd

## ***Information previously relied upon in Crown Certificate GDL-150442, dated 15/11/2019***

- Application for Crown Certificate Application issued by Hakan Harman of Art Gallery NSW Trust, dated 01/11/2019
- Consolidated Geotechnical Report – Tender Stage Report Reference SYDGEN210394-AV, Revision 0, issued by Robert Turner of Coffey, dated 28/08/2019
- Sydney Water Building Plan Approval Application Reference No. 560245 form and associated plans issued by Minh Tran of MetroWater Management, dated 20/11/2018
- Letter referencing Construction Noise and Vibration Management Plan issued by Ben White of White Noise Acoustics, dated 29/10/2019
- Memo referencing Condition B31 compliance issued by LCI Consultants, dated 06/11/2019
- Design Integrity Report Revision 1, issued by Infrastructure NSW
- Additional Information requested for DIR Plans
- Letter referencing Nominated Historical Archaeologist issued by Dan Griffin of Art Gallery NSW, dated 23/09/2019
- Letter referencing Archaeological Monitoring issued by Jennifer Jones-Travers of GML Heritage, dated 10/10/2019
- Conditions of Consent B21 – Works to Former Naval Fuel Bunker Report dated 17/10/2019
- Structural Design Certificate for Crown Certificate 1 issued by Andrew Phillips of ARUP, dated 23/10/2019
- Design Statement for Northern Stair Lighting for CC1 Certificate issued by Michael Harrold of Steensen Varming, dated 04/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.1 – Area 1 issued by GreenPlus Property Services, dated 08/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.2 – Area 2 issued by GreenPlus Property Services, dated 08/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.3 – Area 3 issued by GreenPlus Property Services, dated 08/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.4 – Area 4 issued by GreenPlus Property Services, dated 08/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.5 – Area 5 issued by GreenPlus Property Services, dated 08/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.6 – Area 6 issued by GreenPlus Property Services, dated 08/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.7 – Area 7 issued by GreenPlus Property Services, dated 08/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.8 – Area 8 issued by GreenPlus Property Services, dated 08/11/2019
- Pre-Construction Dilapidation Inspection Report Reference No. 819060.9 – Area 9 issued by GreenPlus Property Services, dated 08/11/2019
- Letter referencing CEMP and Heritage Induction Document review issued by Cheryl Brown of The Heritage Council of NSW, dated 14/11/2019
- Evidence of Compliance with SSD Condition B23 – Heritage Personnel Appointment issued by Jennifer Jones of GML Heritage Consultants, dated 10/10/2019
- Confirmation of Compliance with SSD Condition A10 and B61 issued by Amy Conway of Heritage NSW, dated 14/11/2019
- Confirmation of Compliance with SSD Condition B61 issued by Christine Turney of NSW DPI, dated 07/11/2019
- Confirmation of Compliance with SSD Condition B61 issued by Mark Hanemann of NSW DPI, dated 24/10/2019
- Confirmation of Compliance with SSD Condition B61 issued by Steven Nguyen of NSW RMS, dated 30/10/2019
- Confirmation of Compliance with SSD Condition A10 and B61 issued by Kay Russell of Transport for NSW, dated 13/11/2019
- Confirmation of Compliance with SSD Condition B62 issued by Clement Lim of City of Sydney, dated 07/11/2019
- Confirmation of Compliance with SSD Condition B62 issued by Ben Borger of RMS, dated 07/11/2019

- Confirmation of Compliance with SSD Condition B63 issued by Mark Hanemann of NSW DPI, dated 23/10/2019
- Confirmation of Compliance with SSD Condition B69 issued by Mark Hanemann of NSW DPI, dated 23/10/2019
- Confirmation of Compliance with SSD Condition B72 issued by Mark Hanemann of NSW DPI, dated 23/10/2019
- Civil Design Certificate and associated Civil Plans for CC1 issued by Karen Seeto of ARUP, dated 07/11/2019
- Structural Plans issued by Arup
- Confirmation of Compliance with Conditions A10 and B61 issued by Steve Meredith of Heritage Council of NSW, dated 11/11/2019
- Confirmation of Compliance with Conditions A10 and B61 issued by Cheryl Brown of The Heritage Council of NSW, dated 14/11/2019
- Letter referencing Condition B22 Proposed Materials issued by Katrina Stankowski of Heritage Council of NSW, dated 03/06/2019
- Letter of Response regarding Works to the Former Naval Fuel Bunker - Condition B21 issued by Cheryl Brown of The Heritage Council of NSW, dated 25/10/2019
- Letter referencing approval to pay Levy by Instalments issued by Sherry Ryan of Long Service Corporation, dated 23/10/2019
- Letter referencing SSD Condition A20 issued by Marcus Ray of NSW Planning and Environment, dated 13/03/2019
- Letter referencing discharge of SSD Condition B2, B3 and B4 issued by Anthea Sargeant of NSW Planning and Environment, dated 25/10/2019
- Certificate of Currency – General, Products and Environmental Liability for Infrastructure NSW
- Certificate of Currency – Contract Works Material Damage for Infrastructure NSW
- EFT Remittance for Long Service Levy
- Letter referencing SSD Conditions B65 and C25 - Construction Waste Management Plan issued by Jesse Moss of Richard Crookes Constructions, dated 28/10/2019
- Letter referencing SSD Condition 16B – Geotechnical Excavation Monitoring Plan issued by James Searle of Coffey, dated 07/11/2019
- Air Quality and Odour Management Plan Report Reference No. SYDGE234348-RCC AQOMP R01, issued by Jesse Mosso f Richard Crookes Constructions, dated 22/10/2019
- Construction Noise and Vibration Management Plan Report, Revision 0, issued by Ben White of White Noise Acoustics, dated 18/10/2019
- Construction Pedestrian and traffic Management Plan report Reference No. 142/2019, Revision C issued by Transport and Traffic Planning Associates, dated 23/10/2019
- Letter referencing SSD Condition B52 and C1 – Demolition Control Plan issued by Brenton Watson of DECC, dated 28/10/2019
- Demolition Control Plan Report Version 2 issued by Brenton Watson of DECC, dated 22/10/2019
- Environmental Management Plan issued by Richard Crookes Constructions, dated 08/10/2019
- Geotechnical Excavation Monitoring Plan Report Reference No. SYDGE234348-G1-GEMP, Revision 2 issued by James Searle of Coffey, dated 05/11/2019
- Hazardous Material Management Plan Report Reference No. 754-SYDGE234348 – RCC HMMP R03, Revision R03, issued by Coffey, dated 04/11/2019
- Unexpected Finds Procedure Report Reference SYDGE234348-EB\_UFP issued by Coffey, dated 15/10/2019
- Letter referencing Unexpected Finds Protocol issued by Michael Dunbavan of Coffey, dated 08/11/2019
- Plan – SMP-C-0100X01 – General Notes and Legend Sheet 1 of 2, Revision 04 issued by Sanaa Jimusho Ltd, dated 23/10/2019
- Plan – SMP-C-0100X02 – General Notes and Legend Sheet 2 of 2, Revision 04 issued by Sanaa Jimusho Ltd, dated 23/10/2019
- Plan – SMP-C-1200X01 – Sediment and Erosion Control Plan, Revision 04 issued by Sanaa Jimusho Ltd, dated 06/11/2019

- Plan – SMP-C-6200X01 – Sediment and Erosion Control Details, Revision 03 issued by Sanaa Jimusho Ltd, dated 06/11/2019
- Luminaire Data Sheet Reference XB1, dated Aug 2018
- Letter referencing SSD Condition B49 - Pre-Construction Dilapidation Report and Condition B60 – Heritage Dilapidation Study (HDS) issued by Steven Ju of GreenPlus Property Services, dated 08/11/2019
- Letter referencing SSD Condition B51- Requirements of Public Authorities issued by Michael Bradburn of Richard Crookes Constructions, dated 14/11/2019
- Email Correspondence regarding Principals Documentation for Crown Certificate, issued by Andrej Stevanovic of Art Gallery NSW Trust, dated 28/10/2019
- Email Correspondence regarding Condition B8 issued by Andrej Stevanovic of Art Gallery NSW Trust, dated 28/10/2019
- Plan – SMP-L-1000X00 – Northern Stair – Layout, Material & Finishes Plan, Revision 1, issued by Sanaa Jimusho Ltd, dated 29/10/2019
- Compliance Monitoring and Reporting Program (Condition B8), Revision 01, dated 10/10/2019
- Letter referencing Condition 5.1 – Construction Traffic Management Plan issued by Meg Kong of Transport and traffic Planning Associates, dated 28/10/2019
- Letter referencing Condition B62 and C8 – Construction Pedestrian and Traffic Management Plan issued by Meg Kong of Transport and traffic Planning Associates, dated 28/10/2019
- Fire Resistance Performance of Structural Steel Report Reference 409488 issued by Warringtonfire, dated 18/03/2019
- Certificate of Currency - Workers Compensation for Richard Crookes Constructions Pty Ltd
- GDL 190324 – Accessibility Statement issued by Group DLA 14 November 2019
- Evidence of approval of SSD Condition B61 issued by David M Zabell of City of Sydney dated 7/11/2019
- Evidence of approval of SSD Condition B63 issued by David M Zabell of City of Sydney dated 23/10/2019
- Evidence of approval of SSD Condition B69 issued by Raghuram Muguli of Coffey dated 8/11/2019
- Evidence of approval of SSD Condition B64 issued by Raghuram Muguli of Coffey dated 8/11/2019

## FIRE SAFETY SCHEDULE

Fire Safety Measure	Standard	BCA Clause(s)	Proposed Fire Safety Measures
Access panels, doors & hoppers to fire resisting shafts	AS 1530.4 – 2014 AS 1851 Amend 1 - 2012	C3.13	<input checked="" type="checkbox"/>
Automatic fail safe devices	AS 1851-2012	C3.8, D2.21, Spec C3.4	<input checked="" type="checkbox"/>
Automatic fire detection & alarm systems Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 1670.1 – 2018 AS 1668.1 – 2015 AS 1851 Amend 1 - 2012 Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	Spec E2.2b, EP2.1, EP2.2	<input checked="" type="checkbox"/>
Automatic fire suppression systems Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 2118.1 – 2017 AS 1851 Amend 1 - 2012 Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	E1.5, Spec E1.5, NSW Table E2.2b, EP1.4	<input checked="" type="checkbox"/>
Emergency lighting	AS 2293.1 – 2018 AS1851-2012	E4.2, E4.4	<input checked="" type="checkbox"/>
Exit signs	AS 2293.1 – 2018 Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	E4.5, NSW E4.6 & E4.8, EP4.2	
Fire alarm monitoring system Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 1670.3 – 2018 AS 4428.6 – 1997 AS 1851 Amend 1 - 2012	Spec E2.2, Spec E1.5	<input checked="" type="checkbox"/>
Fire control centre facility	-	E1.8, Spec E1.8	<input checked="" type="checkbox"/>
Fire dampers Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 1668.1 – 2015 AS 1851 Amend 1 - 2012	Spec E2.2a	<input checked="" type="checkbox"/>
Fire doors Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 1905.1 – 2015 AS 1851 Amend 1 - 2012	Spec C3.4, C3.10	<input checked="" type="checkbox"/>
Fire doors (Concertina Won Door Gallery 8) Critical Fire Safety Measure – Inspection at 6-month intervals	AS 1905.1 – 2015 AS 1851 Amend 1 - 2012 Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	D1.11, Spec C3.4, C3.6, C3.7, CP2, DP2	<input checked="" type="checkbox"/>
Fire hose reel systems Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 2441 – 2005 AS 1851 Amend 1 - 2012 Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	E1.4, EP1.1	<input checked="" type="checkbox"/>
Fire hydrant systems Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 2419.1 – 2005 AS 1851 Amend 1 - 2012 Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	E1.3, EP1.3, CP7	<input checked="" type="checkbox"/>
Fire seals (protecting openings in fire resisting components of the building)	AS 4072.1 – 2005 AS 1530.4 – 2014 AS 1851 Amend 1 - 2012	C3.12, C3.13, C3.15	<input checked="" type="checkbox"/>

Fire Safety Measure	Standard	BCA Clause(s)	Proposed Fire Safety Measures
Critical Fire Safety Measure – Inspection at AS 1851 intervals			
Fire curtain (Lift 3)	Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020 AS 1530.4 - 2005 AS 1851 Amend 1 - 2012 AS 1905.2 – 2005	Spec C3.4	<input checked="" type="checkbox"/>
Lightweight construction Critical Fire Safety Measure – Inspection at AS 1851 intervals	Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020 AS 1851 Amend 1 - 2012	C1.8, Spec C1.8, CP1, CP2	<input checked="" type="checkbox"/>
Mechanical air handling systems <ul style="list-style-type: none"> <li>Auto shutdown</li> <li>Stair pressurisation</li> <li>Smoke exhaust</li> </ul> Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 1668.1 – 2015 AS 1668.2 – 2012 AS 1851 Amend 1 - 2012 Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	E2.2, Spec E2.2a, Spec E2.2b, CP2, DP4, EP2.2	<input checked="" type="checkbox"/>
Portable fire extinguishers & fire blankets Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 2444 – 2001 AS 1851 Amend 1 - 2012	E1.6	<input checked="" type="checkbox"/>
Smoke dampers Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 1668.1 – 2015 AS 1851 Amend 1 - 2012	C3.15	
Smoke doors (Gallery 1) Critical Fire Safety Measure – Inspection at 6-month intervals.	Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	Spec C3.4	
EWIS	Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020 AS 1670.4 – 2018 AS 4428.4 – 2004	E4.9, EP4.3	<input checked="" type="checkbox"/>
Wall wetting sprinklers & drencher systems (LL1 Café) Critical Fire Safety Measure – Inspection at AS 1851 intervals	AS 2118.1 – 2017 Tyco WS Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	E1.5, EP1.4	<input checked="" type="checkbox"/>
Warning and operational signs	-	C3.6, E3.3, D2.23 & Spec E1.8	<input checked="" type="checkbox"/>
Paths of Travel	Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020	D1.6, D1.10, DP4, DP5, DP6, EP2.2	<input checked="" type="checkbox"/>

Fire Safety Measure	Standard	BCA Clause(s)	Proposed Fire Safety Measures
<p>Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020:</p> <p>7.1 Lift Reduction in FRL's and motor separation – CP2/CP6</p> <p>7.2 Reduced FRL's – Loadbearing – CP1</p> <p>7.3 Reduced FRL's – CP2</p> <p>7.4 Entry foyer FH more than 4 m form exit – EP1.3</p> <p>7.5 Rationalisation of fire hose reel coverage – EP1.1</p> <p>7.6 Rationalisation of smoke hazard management – CP2, DP4, EP2.2</p> <p>7.7 Rationalisation of folding fire door, Gallery 8 – CP2, DP2</p> <p>7.8 Fire hydrant booster not located within sight of the main entrance – EP1.3, EP1.6</p> <p>7.9 Exit discharge rationalisation, into covered loading dock – DP5</p> <p>7.10 Extended travel distances – DP4, EP2.2</p> <p>7.11 Justification of academic non-compliances as caused by the building straddling multiple Lots – CP1, CP2, CP8, DP4, EP1.1, EP1.2, EP1.3, EP1.4, EP1.6, EP.2, EP4.3</p> <p>7.12 Removed.</p> <p>7.13 Entry Pavilion exit discharge – DP4</p> <p>7.14 Oversized fire compartment – CP2</p> <p>7.15 Sprinklered compartment +10,000m<sup>2</sup> with only 2 FH operational – EP1.3, EP1.6</p> <p>7.16 Omission of sprinkler protection to certain areas – EP1.4, CP2</p> <p>7.17 Omission of sprinkler protection to certain areas – EP1.4, CP2</p> <p>7.18 Omission of sprinkler protection to certain areas – EP1.4, CP2</p> <p>7.19 Digital readout display to Fire Pumps in lieu of pressure filled gauges - EP1.3</p> <p>7.20 LL3 plant stair discharge location rationalisation – DP4</p> <p>7.21 Omission of panic bars to certain doors – DP4</p>	<p>Fire Engineering Report No.246370 Rev E, issued by Arup Fire dated 22.06.2020</p>	<p>CP1, CP2, CP6, CP7, CP8, DP2, DP4, DP5, EP1.1, EP1.2, EP1.3, EP1.4, EP1.6, EP2.2, EP4.3</p>	<p style="text-align: center;"><input checked="" type="checkbox"/></p>

Fire Safety Measure	Standard	BCA Clause(s)	Proposed Fire Safety Measures
7.22 Certain rooms opening directly into a fire-isolated exit – DP5, EP2.2			
7.23 Non-fire rated penetration between the Entry Foyer and the LL1 Mezz ventilation plenum – CP2, CP8			
7.24 Altered sprinkler pump set provisions – EP1.4			
7.25 No fire rated opening protection to the emergency generator room – CP2, CP7			
7.26 To permit Lift 8 to be within Gallery 8 fire stair – CP2, DP5, EP2.2			
7.27 Sliding doors concealing exit doors at Gallery 1, 2 & 3 – DP2, DP4			
7.28 No FRL insulation rating to the fire and smoke curtain providing separation between LL2 and the spiral stair from Gallery 8 – CP2			
7.29 Fire stair 6 discharges to adjacent unprotected louvre opening – DP5, EP2.2			
7.30 Internal doors in the path of travel do not release on fire alarm – DP4, EP2.2			
7.31 External exit sliding doors do not fail-safe open outside of office hours – DP4			
7.32 Under review – possible non-issue - TBC			
7.33 Rationalisation of SSISEP sounding – Gallery 8 – EP4.3			
7.34 To permit EWIS speaker testing variations – EP4.3			
7.35 Omission of fire protection to structural steel members within the Gallery 3/8 void space – CP1			
7.36 Omission of sprinkler protection within the Gallery 3/8 void space, which consists of the G3 slab supported by non-fire rated steel members the subject of – CP2, EP1.4			



# GROUPDLA

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



Justin Jones-Gardiner  
Director  
Building Professionals Board / BPB0204