

SYDNEY OPERA HOUSE CONCERT HALL AND LEARNING CENTRE – SSD 8663

**INDEPENDENT AUDIT PROGRAM** 

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Job_Title	Sydney Opera Ho	use Concert Hall A	udits	
Revision	Date	Prepared By	Reviewed By	Description
V0	06/01/20	LA/RC	DL	For issue
V1	06/01/20	DL	-	Update in response to client comments
V2	07/02/2020	JF	DL	Update to include additional approvals



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## 1. Introduction

The Sydney Opera House Concert Hall and Learning Centre proposal (Project) forms part of the Sydney Opera House Building Renewal Program and involves changes to the concert hall interior and concert hall foyers and changes and re-purposing of the north-western corner of the Sydney Opera House as a Creative Learning Centre. The Project is located at the Sydney Opera House- Bennelong Point, Sydney as seen in Figure 1 below.



Figure 1: Project location (source: Keylan Consulting Pty Ltd, Environmental Impact Statement for SSD 8663)

The Project will comprise of works to upgrade accessibility and technical enhancements within the Concert Hall to allow greater access to all patrons and performers. Existing office/staff meeting rooms will be renovated to a creative learning centre. Beneath the Opera House steps, the vehicular concourse will also be repurposed to provide increased pedestrian access.

The Project further comprises essential works to ensure that the Opera House continues to provide facilities for large events, as well as a revenue stream to assist funding other activities which meet operational, accessibility and WHS standards.

The Sydney Opera House Building Renewal Concert Hall and Creative Learning Centre redevelopment involves:



#### **Concert Hall Projects**

#### Accessibility

- On-grade access from the southern foyer at level 2 to the corresponding level in the Northern Foyer via new passageway within the Eastern Foyer stairs
- Two new lifts located in the east and west of the northern foyer
- New handrails in the centre of the eastern and western foyer stairs
- New handrails to replace existing non-compliant handrails throughout the concert hall
- Changes to accommodate increased number of wheelchair positions throughout the concert hall
- Two new accessible sanitary facilities on level 3 of the northern foyer
- Improved mobility access and wet area facilities to the performers dressing rooms on level 1

# Theatre Planning and Technology

- Stage
  - Redesign and reconstruction of stage
  - Automated and adjustable stage risers
  - Lowering the stage level
  - Provide under stage storage, including automated storage of seating rows A and B when stage extension is implemented
- Backstage
  - o Adjustment to the floor level to meet the stage level
  - o Increased size of the stage wings
  - New downstage entry doors
- Technical Zone
  - New technical equipment zone in the ceiling above
  - New winch room
  - o Relocation of some of the Plant Room 21 mechanical equipment
  - o New penetrations in the existing ceiling

#### Acoustics

- Acoustic Music
  - Replacement of the existing acrylic over stage reflectors with a new array of adjustable reflectors
  - New operable side wall reflectors
  - New adjustable stage risers
  - New stage floor
  - o New acoustically diffusive timber paneling to the box fronts
  - New acoustically diffusive timber paneling to the stage surround
  - New acoustically diffusive timber paneling to the rear of the side boxes, the rear wall of the circle, choir and the rear wall of the stalls.
  - Adjustment of the box fronts and stage surround geometry
- Amplified Music



- Acoustically absorbent fabric introduced to the venue via mechanically deployed banners above the stage and on the stage-surround wall, box fronts and rear walls
- New speaker amplification system

### Concert Hall air conditioning

- New secondary air ductwork behind the side walls of the Hall
- Closing up of the existing cannon port openings and installation of new air conditioning diffuser outlets
- Increased number of ceiling diffusers in the lower sections of ceiling over the boxes
- Upgrade of the smoke exhaust capacity within the Concert Hall

#### Seat Refurbishment

 Refurbishment of sections of exiting patron seating to comply with fire engineering requirements and requirements for different patron seating configurations/wheelchair use/technical operational requirements

#### Other

• New external air exhaust hood on Level 2 of the western podium façade

#### **Creative Learning Centre**

• Transformation of existing office spaces in the buildings north western corner to a dedicated space for children and young people to experiment and learn.

A State Significant Development Application for the Project (SSD 8663) was submitted by the Sydney Opera House Trust (the Trust) and consent, subject to conditions, was granted by the Minister for Planning under section 4.38 of the *Environmental Planning and Assessment Act 1979* on 12 December 2019.

The Project was also granted EPBC Approval No. 2017/7955 under the Environment Protection and Biodiversity Conservation Act 1999 (Cwth) on 21 January 2020, and approval s60/2020/010 under s60 of the *Heritage Act 1977* (NSW) on 23 January 2020.

In summary, the Project is subject to the following approvals:

- SSD 8633
- EPBC 2017/7955
- s60/2020/010.



# 2. Purpose and scope

SSD 8663 Conditions of Consent (CoC) B12, B13 and B14 require that:

- B12. No later than one month before the commencement of construction or within another timeframe agreed with the Planning Secretary, a program of independent environmental audits must be prepared for the development in accordance with AS/NZS ISO 19011-2014: Guidelines for Auditing Management Systems (Standards Australia, 2014) and submitted to the Planning Secretary for information.
- B13. The scope of each audit must be defined in the program. The program must ensure that environmental performance of the development in relation to each compliance requirement that forms the audit scope is assessed at least once in each audit cycle.
- B14. The environmental audit program prepared and submitted to the Planning Secretary in accordance with conditions B12 and B13 above must be implemented and complied with for the duration of the development.

In 2018, the Department of Planning and Environment (the Department) released an Independent Audit guideline document entitled *Independent Audit Post Approval Requirements* (IAPAR). This document sets out information required to be presented in Independent Audit Programs as follows:

- an "Audit Schedule" which is a schedule of Independent Audits that are to be undertaken and reported to the Department during the carrying out of the development; and
- an "Audit Table" which sets out the matters to be audited in each Independent Audit listed in the Audit Schedule.

The Project, although not required by the CoC to comply with the IAPAR, has, for the sake of consistency and continuity, voluntarily elected to align its approach to Independent Audits with the IAPAR where appropriate, in addition to complying with AS/NZS ISO 19011:2014 - Guidelines for Auditing Management Systems, as required by CoC B12.

This Independent Audit Program has therefore been developed for the Project in accordance with CoC B12-B14; AS/NZS ISO 19011-2014: Guidelines for Auditing Management Systems; and the IAPAR.

The audit schedule is set out in section 3 and the audit table is presented in Appendix A.



## 3. Audit schedule

The IAPAR states that the frequency of Independent Audits in the Audit Schedule must comply with any specific requirements in the CoC. If the specific frequency of Independent Audits is not stated in the CoC, Independent Audits must be undertaken at least as frequently as detailed in Table 1 of the IAPAR, for the phases that apply to the development.

The CoCs for the Project do not specify the frequency of Independent Audits and, therefore, the frequencies set out in the IAPAR apply. These are presented in Table 1.

**Table 1: Schedule of Independent Audits** 

Phase of works	Audit	Timing <sup>1,2</sup>	Anticipated date of completion of the Audit <sup>1</sup>	Scope <sup>6</sup>
Construction	Construction Independent Audit 1	Within 20 weeks of the notified date of commencement of construction	26 June 2020 [assuming construction commences 7 Feb 2020]	CoC set out in Parts A, B and C of SSD 8663
	Construction Independent Audit 2	At intervals no greater than 52 weeks from the date of the initial Independent Audit	26 June 2021	CoC set out in Parts A and C of SSD 8663
	Construction Independent Audit 3 <sup>3,4</sup>	At intervals no greater than 52 weeks from the date of the initial Independent Audit	26 June 2022	CoC set out in Parts A, C and D of SSD 8663
Operation	Operational Independent Audit 1 <sup>3</sup>	Within 52 weeks of the commencement of operations	To be determined	CoC set out in Parts D and E of SSD 8663
	Ongoing Operational Independent Audits <sup>5</sup>	At intervals no greater than 3 years	To be determined	CoC set out in Part E of SSD 8663

#### Notes:

- 1. The IAPAR states that the timing relates to the completion of all activities required in an Independent Audit, including scope development, undertaking the audit and submitting a final Audit Report (including the proponent's response to audit findings).
- 2. The IAPAR states that the frequency of auditing that subsequently applies after the initial Independent Audit is that which is applicable to the phase of the development being carried out, for example, at least every 52 weeks for the construction phases, but every 3 years for the operational phases.
- 3. The IAPAR states that in circumstances where both construction and operation phases of a development are being carried out at the same time in respect of different parts of a development, only one initial independent audit is required for the commencement of construction, and another at the commencement of operation. It is not necessary to carry out initial independent audits of the commencement of construction and operation of each stage of the development.
- 4. Construction Independent Audit 3 may not be required if construction works are completed before the timing of the audit being triggered.
- 5. Whilst scheduled every three years, the Ongoing Operational Audits are beyond the scope of this Audit Program.
- 6. The Audit Scope will also include assessment of all applicable conditions from EPBC 2017/7955 and s60/2020/010, relevant to the phase of the development being carried out.



## 4. Audit table

The IAPAR requires that the Audit Table contain all requirements from CoC, environmental licences (excluding environmental protection licences issued under the *Protection of the Environment Operations Act 1997*), permits or approvals, that must be complied with.

The IAPAR further requires that the Audit Table must set out the following information for each requirement to be complied with (compliance requirement):

- a unique identification number;
- the exact wording of the compliance requirement;
- a blank column to record the evidence used to assess and determine whether each requirement has been complied with;
- a blank column for commentary on findings and recommendations; and
- a blank column for recording the status of compliance.

The Audit Tables for SSD 8663, EPBC 2017/7955 and s60/2020/010 are presented in Appendix A, Appendix B and Appendix C, respectively. Other than these approvals, the Project does not currently hold other licences, permits or approvals to be complied with.

As part of the assessment of implementation of the Project Environmental Management Plans, a separate Audit Table will be also developed prior to each Independent Audit. This will comprise a selection of mitigation measures and commitments from the Project's Construction Environmental Management Plans and Sub-Plans required under the consent.



# 5. Independent audits

In accordance with CoC B14, the Independent Audits must be carried out in accordance with this Independent Audit Program.

With respect to CoCs relating to compliance with the Building Codes of Australia (BCA) or satisfaction of the Certifying Authority, the Independent Audits will rely on confirmation from the Certifying Authority that this is the case. The Independent Audits will not extend to an assessment of the works against the BCA requirements themselves, nor will they examine what steps the Certifying Authority has taken to verify that the works are BCA compliant.

In accordance with CoC B15, the proponent (Sydney Opera House Trust) would review and respond to the Independent Audit Report, submit both the Audit Report and the Trust's response to the Department and the Certifying Authority and make the Audit Report publicly available.

# Appendix A: Audit Table - SSD 8663

Unique	Compliance requirement	Evidence	Independent	Compliance
ID		collected	Audit findings	Status
			and	
			recommendations	
SCHEDULE	2			
PART A AD	MINISTRATIVE CONDITIONS			
OBLIGATIO	ON TO MINIMISE HARM TO THE ENVIRONMENT			
A1	In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible			
	measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, any material			
	harm to the environment that may result from the construction and operation of the development.			
TERMS OF	CONSENT			
A2	The development may only be carried out:			
	(a) in compliance with the conditions of this consent;			
	(b) in accordance with all written directions of the Planning Secretary;			
	(c) in accordance with the EIS, Response to Submissions, Revised Response to Submissions and			
	Supplementary Revised Response to Submissions;			
	(d) in accordance with the management and mitigation measures.			

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Unique ID	Complian	ce require	ement	Evidence collected	Independent Audit findings and recommendations	Compliance Status		
	Works to th	se Concert H	fall					
	Architectur	ral Drawings	s prepared ARM Architecture					
	Sheet No.	Revision	Name of Plan	Date				
	DA000	F	Cover Sheet & Architectural Drawing Schedule	05/08/2019				
	DA0100	F	Location Plan	05/08/2019				
	DA0301	D	Internal Materials Finishes Schedule pages 1 – 19	05/10/2018				
	DA0302	D	External Materials & Finishes Schedule pages 1 – 4	05/10/2018				
	DA0310	F (	Door Schedule	05/08/2019				
	DA0320	F	Signage Schedule	05/08/2019				
	DA0410	F	Wall Types Schedule	05/08/2019				
	DA0411	F	Floor Types Schedule	05/08/2019				
	DA0412	F	Ceiling Types Schedule	05/08/2019				
	DA0703	E	Demolition Plan – Ground Level +12	05/08/2019				
	DA0705	F	Demolition Plan - Level 1 +30	05/08/2019				
	DA0706	F	Demolition Plan – Level 2 +42	05/08/2019				
	DA0707	F	Demolition Plan - Level 3 +51	05/08/2019				
	DA0708	E.	Demolition Ptan - Level 4 +61	05/08/2019				
	DA0709	F	Demolition Plan - Level 5 +70	05/08/2019				
	DA0710	F	Demolition Ptan - Level 6 +85	05/08/2019				
	DA0711	F	Demolition Plan – Level 7 +100	05/08/2019				
	DA0712	F	Demolition Plan – Level 7A	05/08/2019				

Unique ID	Compliand	ce requir	ement	Evidence collected	Independent Audit findings and recommendations	Compliance Status	
	DA0713	F	Demolition Plan – Level 8 +115	05/08/2019			
	DA0714	F	Demolition Plan – Level 9 +130	05/08/2019			
	DA0715	F	Demolition Plan – Level 10 +140	05/08/2019			
	DA0725	F	Demolition Reflected Ceiling Plan – Level 1 +30	05/08/2019			
	DA0726	F	Demolition Reflected Ceiling Plan – Level 2 +42	05/08/2019			
	DA0727	F	Demolition Reflected Ceiling Plan – Level 3 +51	05/08/2019			
	DA0729	F	Demolition Reflected Ceiling Plan – Level 5 +70	05/08/2019			
	DA0730	F	Demolition Reflected Ceiling Plan – Level 6 +85	05/08/2019			
	DA0731	F	Demolition Reflected Ceiling Plan – Level 7 +100	05/08/2019			
	DA0800	F	Demolition Section A-A	05/08/2019			
	DA0801	F	Demolition Section B-B	05/08/2019			
	DA0802	F	Demolition Section C-C	05/08/2019			
	DA1203	F	General Arrangement – Floor Plan – Ground Level +12	05/08/2019			
	DA1205	F	General Arrangement – Floor Plan – Level 1 +30	05/08/2019			
	DA1206	F	General Arrangement – Floor Plan – Level 2 +42	05/08/2019			

Unique ID	Complianc	e require	ement	Independent Audit findings and recommendations	Compliance Status		
	DA1207	DA1207 F General Arrangement – Floor Plan – Level 3 +51		05/08/2019			
	DA1208	F	General Arrangement – Floor Plan – Level 4 +61	05/08/2019	]		
	DA1209	F	General Arrangement – Floor Plan – Level 5 +70	05/08/2019			
	DA1210	F	General Arrangement – Floor Plan – Level 6 +85	05/08/2019			
	DA1211	F	General Arrangement – Floor Plan – Level 7 +100	05/08/2019			
	DA1212	F	General Arrangement – Floor Plan – Level 7A	05/08/2019			
	DA1213	F	General Arrangement – Floor Plan – Level 8 +115	05/08/2019			
	DA1214	F	General Arrangement – Floor Plan – Level 9 +130	05/08/2019			
	DA1215	F	General Arrangement – Floor Plan – Level 10 +140	05/08/2019			
	DA1503	F	Reflected Ceiling Plan – Ground Level +12	05/08/2019			
	DA1505	F	Reflected Ceiling Plan – Level 1 +30	05/08/2019			
	DA1506	F	Reflected Ceiling Plan – Level 2 +42	05/08/2019			
	DA1507	F	Reflected Ceiling Plan – Level 3 +51	05/08/2019			
	DA1509	F	Reflected Ceiling Plan – Level 5 +70	05/08/2019			
	DA1510	F	Reflected Ceiling Plan – Level 6 +85	05/08/2019	]		

Unique ID	Compliance requirement						Independent Audit findings and recommendations	Compliance Status
	DA1511	F	Reflected Ceiling Plan – Level 7 +100	05/08/2019				
	DA1513	F	Reflected Ceiling Plan – Level 8 +115	05/08/2019				
	DA1514	F	Reflected Ceiling Plan – Level 9 +130	05/08/2019				
	DA2102	F	Elevation – East	05/08/2019				
	DA2103	F	Elevation - West	05/08/2019				
	DA3000	F	Section A-A	05/08/2019				
	DA3001	F	Section B-B	05/08/2019				
	DA3002	F	Section C-C	05/08/2019				
	DA3150	F	Sections – Stage	05/08/2019				
	DA3151	F	Detail Section – Stage Portal Frame	05/08/2019				
	DA5010	F	Detail Area – Stairs – Level 1	05/08/2019				
	DA5020	F	Detail Area – Stairs – Level 2	05/08/2019				
	DA5030	F	Detail Area – Stairs – Level 3	05/08/2019				
	DA5120	F	Detail Plans 1 – Lift 30	05/08/2019				
	DA5121	F	Detail Plans 2 – Lift 30	05/08/2019				
	DA5122	F	Detail RCPS – Lift 30	05/08/2019				

Unique ID	Compliance r	requiremen	nt .	Evidence collected	Independent Audit findings and recommendations	Compliance Status		
	DA5123	F	Detail Elevation 1 – Lift 30	05/08/2019				
	DA5124	F	Detail Elevation 2 – Lift 30	05/08/2019				
	DA5126	F	Detail Area – Sections – Lift 30	05/08/2019				
	DA5210	F	Detail Area – Dressing Room 58 L1-02 – Level 1 +30	05/08/2019				
	DA5211	F	Detail Area – Male Performer Amenities L1-AM-02 & Unisex Accessible WC L1-05	05/08/2019				
	DA5214	F	Detail Area – Dressing Room 75 L1-AM-10, Bath L1-AM-11 & Access Bath L1-AM-12 – Level 1 +30	05/08/2019				
	DA5215	F	Detail Area – Dressing Room 76 L1-AM-07 & Access Bath L1-AM-08 – Level 1+30	05/08/2019				
	DA5220	F	Detail Area – Amenities – Level 2	05/08/2019				
	DA5230	F	Detail Area – Unisex Access L3-01 & L3-02 – Level 3 +51	05/08/2019				
	DA5310	F	Detail Plan – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019				
	DA5311	F	Detail RCP – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019				
	DA5312	F	Interior Elevations 1 – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019				
	DA5313	F	Interior Elevations 2 – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019				

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nique	Compliance re	equirement		Evidence collected	Independent Audit findings and recommendations	Compliance Status	
	DA5320	F	Detail Area – Auditorium Stage – Level 2 +42	05/08/2019			
	DA5321	F	Detail Plan - Ante Room, Prompt & Opposite Prompt - Level 2 +42	05/08/2019			
	DA5322	F	Detail RCP – Ante Room, Prompt & Opposite Prompt – Level 2 +42	05/08/2019			
	DA5323	F	Interior Elevations - Ante Room, Prompt & Opposite Prompt – Level 2 +42	05/08/2019			
	DA5324	F	Detail Section – Ante Room – Level 2	05/08/2019			
	DA5325	F	Detail Plans – East Passageway – Level 2 +42	05/08/2019			
	DA5326	F	Interior Elevations – East Passageway – Level 2 +42	05/08/2019			
	DA5327	F	Details Sections – East Passageway – Level 2 +42	05/08/2019			
	DA5328	F	Detail Area – Stalls Seating – Level 2 +42	05/08/2019			
	DA5329	F	Detail Plan and RCP – Accessible Theatre Entries – Level 2 +42	05/08/2019			
	DA5330	F	Interior Elevations – Accessible Theatre Entries – Level 2 +42	05/08/2019			
	DA5331	F	Detail Area – Timber Acoustic Diffusion Panels – Box Fronts	05/08/2019			
	DA5332	F	Detail Area – Timber Acoustic Diffusion Panels – Western CH Peripheral Walls	05/08/2019			
	DA5333	F	Detail Area – Timber Acoustic Diffusion Panels – Eastern CH Peripheral Walls	05/08/2019			
	DA5334	F	Detail Plans – Acoustic Diffusion & Absorption – Stage Surround, Upper and Lower Circles	05/08/2019			
	DA5335	F	Detail Elevations – Acoustic Diffusion & Absorption – Stage Surround, Upper & Lower Circles	05/08/2019			

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Unique ID	Compliance i	requiremer	nt	Evidence collected	Independent Audit findings and recommendations	Compliance Status	
	DA5340	F	Detail Area – Upper Circle and Choir Stalls Seating	05/08/2019			
	DA5341	F	Detail Area – Circle Box Seating – Level 4	05/08/2019			
	DA5343	F	Detail Elevations – FCU Timber Panels	05/08/2019			
	DA5350	F	Detail Elevations – East Canon Port Gallery – Level 5 & 6	05/08/2019			
	DA5351	F	Detail Elevations – West Canon Port Gallery – Level 5 & 6	05/08/2019			
	DA5360	F	Detail Area – Acoustic Reflectors – Set Out – Level 6	05/08/2019			
	DA5361	F	Details – Acoustic Reflectors – Level 6	05/08/2019			
	DA5370	F	Detail Area – Acoustic Drapes – Typical Layout – Crown	05/08/2019			
	DA5371	F	Detail Area – Acoustic Drapes – Typical Layout	05/08/2019			
	DA5372	F	Detail RCP – Concert Hall 1	05/08/2019			
	DA5373	F	Detail RCP – Concert Hall 2	05/08/2019			
	DA5374	F	Detail Plan – Tech Zone	05/08/2019			
				1			

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Unique ID	Compliance re	equireme	nt	Evidence collected	Independent Audit findings and recommendations	Compliance Status		
	DA5375	F	Detail RCP – Concert Hall 3	05/08/2019				
	DA5376	F	Detail RCP – Tech Zone	05/08/2019				
	DA5377	F	Detail Area – Tech Zone – East & West Access Doors	05/08/2019				
	DA5378	F	Detail RCP - Concert Hall - Crown	05/08/2019				
	DA5380	F	Detail Area – Portal Frame – Level 4	05/08/2019				
	DA5400	F	Detail Area – Dressing Room and Locker Room Joinery	05/08/2019				
	DA5510	F	Detail Area – Entry L1 – Platform Lift 37 – Level 1 +30	05/08/2019				
	DA5511	F	Detail Area – Rack Room L1-RR-01 – Level 1	05/08/2019				
	DA5512	F	Detail Area – Airlock L1-AM-13 & Store L1-ST-01 – Level 1 +30	05/08/2019				
	DA5513	F	Detail Area – Locker Room L1-LR-01 – Level 1 +30	05/08/2019				
	DA5530	F	Detail Area – West Rack Room L3-06 & East Rack Room L3-05 – Level 3 +51	05/08/2019				
	DA5560	F	Detail Area – Concert Hall Above Ceiling Fire Egress	05/08/2019				
	DA5600	F	Detail Area – Balustrades and Handrails 1 – Northern Foyer	05/08/2019				
	DA5601	F	Detail Area – Balustrades and Handrails 2 – Northern Foyer	05/08/2019				
	DA5602	F	Detail Area – Balustrades and Handrails 3 – Eastern Foyer	05/08/2019				
	DA5603	F	Detail Area – Balustrades and Handrails 4 – Western Foyer	05/08/2019				
	DA5604	F	Detail Area – Balustrade and Handrails 5 – Concert Hall	05/08/2019				

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Unique ID	Compliance r	requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
	Works to the	he Creative I	Learning Centre				
	Architectu	ral Drawings	prepared Tonkin Zulaikha Greer Architects				
	Drawing No.	Revision	Name of Plan	Date			
	A-0001	A	Site Location Plan	09/08/2016			
	A-0101	В	Demolition Ground Floor Plan (+12)	17/11/2017			
	A-1001	С	Proposed Ground Floor Plan (+12)	17/11/2017			
	A-1201	В	Demolition Ground Floor RCP (+12)	17/11/2019			
	A-1202	В	Proposed Ground RCP (+12)	17/11/2019			
	A-2001	В	Sections 1	17/11/2017			
	A-2002	В	Sections 2	17/11/2017			
	A-2003	В	Sections 3	17/11/2017			
	A-2101	В	Detail Section	17/11/2017			
	A-3001	С	External Elevations	17/11/2017			
	A-9001	С	Finishes and Product Info	13/12/2017			
A3	Applicant in r (a) cor req (b)	relation to: the content respondence uired to be,	rements in this consent, the Planning Secretary may make written dire of any strategy, study, system, plan, program, review, audit, notification is submitted under or otherwise made in relation to this consent, include and have been, approved by the Planning Secretary; and entation of any actions or measures contained in any such document research.	n, report or ling those that are			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
A4	The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in <b>condition A2(c)</b> . In the event of an inconsistency, ambiguity or conflict between any of the documents listed in <b>condition A2(c)</b> , the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.			
LAPSING	OF APPROVAL			
A5	This consent will lapse five years from the date of the consent unless the works associated with the development have physically commenced.			
LIMITS O	N CONSENT			
A6	This consent does not approve works to rehearsal rooms 1 and 2.			
PRESCRIE	BED CONDITIONS			
A7	The Applicant must comply with all relevant prescribed conditions of development consent under Part 6, Division 8A of the EP&A Regulation.			
LONG SEI	RVICE LEVY			
A8	For work costing \$25,000 or more, a Long Service Levy must be paid. For further information please contact the Long Service Payments Corporation on their Helpline 13 1441.			
LEGAL NO	DTICES			
A9	Any advice or notice to the consent authority must be served on the Planning Secretary.			
EVIDENC	E OF CONSULTATION			
A10	Where conditions of this consent require consultation with an identified party, the Applicant must:  (a) consult with the relevant party prior to submitting the subject document to the Planning Secretary for approval; and  (b) provide details of the consultation undertaken including:  (i) the outcome of that consultation, matters resolved and unresolved; and  (ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.			
DEVELOP	MENT EXPENSES			
A11	It is the responsibility of the Applicant to meet all expenses incurred in undertaking the development, including expenses incurred in complying with conditions imposed under this approval.			
APPLICAE	BILITY OF GUIDELINES			
A12	References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.			
A13	However, consistent with the conditions of this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.  AL ADEQUACY			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
A14	All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part of the development, must be constructed in accordance with the relevant requirements of the BCA.  Notes:  • Under Part 6 of the EP&A Act, the Applicant is required to obtain construction certificates for the proposed building works.  • Part 8 of the EP&A Regulation sets out the requirements for the certification of the development.			
OPERAT	ON OF PLANT AND EQUIPMENT		I	
A15	All plant and equipment used on site, or to monitor the performance of the development must be:  (a) maintained in a proper and efficient condition; and  (b) operated in a proper and efficient manner.			
ΔΡΡΙΙζΔ	BILITY OF GUIDELINES			
A16	References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.			
A17	However, consistent with the conditions of this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.			
MONITO	RING AND ENVIRONMENTAL AUDITS			
A18	Any condition of this consent that requires the carrying out of monitoring or an environmental audit, whether directly or by way of a plan, strategy or program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&A Act. This includes conditions in respect of incident notification, reporting and response, non-compliance notification and independent environmental auditing.  **Note:* For the purposes of this condition, as set out in the EP&A Act, "monitoring" is monitoring of the development to provide data on compliance with the consent or on the environmental impact of the development, and an "environmental audit" is a periodic or particular documented evaluation of the development to provide information on compliance with the consent or the environmental management or impact of the development.			
INCIDEN	T NOTIFICATION, REPORTING AND RESPONSE			
A19	The Department must be notified in writing to compliance@planning.nsw.gov.au immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one), and set out the location and nature of the incident.			
A20	Subsequent notification must be given and reports submitted in accordance with the requirements set out in Appendix 1.			
NON-CO	MPLIANCE NOTIFICATION			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
A21	The Department must be notified in writing to compliance@planning.nsw.gov.au within seven days after the			
	Applicant becomes aware of any non-compliance. The Certifying Authority must also notify the Department in writing to compliance@planning.nsw.gov.au within seven days after they identify any non-compliance.			
A22	The notification must identify the development and the application number for it, set out the condition of consent			
AZZ	that the development is non-compliant with, the way in which it does not comply and the reasons for the non-			
	compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.			
A23	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.			
REVISION	OF STRATEGIES, PLANS AND PROGRAMS	•		
A24	Within three months of:			
	(a) the submission of a compliance report under condition B8 and B10;			
	(b) the submission of an incident report under condition A19;			
	(c) the submission of an Independent Audit under condition B12;			
	(d) the approval of any modification of the conditions of this consent; or			
	(e) the issue of a direction of the Planning Secretary under condition A2 which requires a review,			
A25	the strategies, plans and programs required under this consent must be reviewed, and the Department must be notified in writing that a review is being carried out.			
A26	If necessary, to either improve the environmental performance of the development, cater for a modification or			
	comply with a direction, the strategies, plans and programs required under this consent must be revised, to the			
	satisfaction of the Planning Secretary. Where revisions are required, the revised document must be submitted to the			
	Planning Secretary for approval within six weeks of the review.  Note: This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate			
	any recommended measures to improve the environmental performance of the development.			
PART B P	RIOR TO THE COMMENCEMENT OF WORKS	1		
	BUILDING WORK			
B1	Crown building work cannot be commenced unless the Crown Building work is certified by or on behalf of the Crown to comply with the technical provisions of the State's building laws in force as at:			
	(a) the date of the invitation for tenders to carry out Crown building work; or			
	(b) in the absence of tenders, the date on which the Crown building work commences.			
NOTIFICA	TION OF COMMENCEMENT	<u>I</u>	l	l
B2	The Department must be notified in writing of the dates of commencement of physical work and operation at least			
	48 hours before those dates.			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
В3	If the construction or operation of the development is to be staged, the Department must be notified in writing at least 48 hours before the commencement of each stage, of the date of commencement and the development to be carried out in that stage.			
EXTERNAI	L WALLS AND CLADDING	1	•	
B4	The external walls of all buildings including additions to existing buildings must comply with the relevant requirements of the BCA.			
B5	Before the commencement of works and occupation or commencement of the use, the Applicant must provide the Certifying Authority with documented evidence that the products and systems proposed for use or used in the construction of external walls including finishes and claddings such as synthetic or aluminium composite panels comply with the requirements of the BCA.			
В6	The Applicant must provide a copy of the documentation given to the Certifying Authority to the Planning Secretary within seven days after the Certifying Authority accepts it.			
B7	At least 48 hours before the commencement of construction until the completion of all works under this consent, or such other time as agreed by the Planning Secretary, the Applicant must:			
	(a) make the following information and documents (as they are obtained or approved) publicly available on its website:			
	(i) the documents referred to in <b>condition A2</b> of this consent;			
	(ii) all current statutory approvals for the development;			
	(iii) all approved strategies, plans and programs required under the conditions of this consent;			
	<ul><li>(iv) regular reporting on the environmental performance of the development in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent;</li></ul>			
	<ul> <li>(v) a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs;</li> </ul>			
	(vi) a summary of the current stage and progress of the development;			
	(vii) contact details to enquire about the development or to make a complaint;			
	(viii) a complaints register, updated monthly;			
	(ix) audit reports prepared as part of any independent environmental audit of the development and the Applicant's response to the recommendations in any audit report;			
	<ul><li>(x) any other matter required by the Planning Secretary; and</li><li>(b) keep such information up to date, to the satisfaction of the Planning Secretary.</li></ul>			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
COMPLIA	NCE REPORTING		T	
B8	A Pre-Construction Compliance Report must be prepared for the development, and submitted to the Certifying Authority for approval before the commencement of construction. A copy of the endorsed compliance report must be provided to the Department at compliance@planning.nsw.gov.au before the commencement of construction.			
В9	The Pre-Construction Compliance Report must include:			
	(a) details of how the terms of this consent that must be addressed before the commencement of construction have been complied with; and			
	(b) the expected commencement date for construction.			
B10	Construction Compliance Reports must be submitted to the Department at compliance@planning.nsw.gov.au for information every six months from the date of the commencement of construction, for the duration of construction. The Construction Compliance Reports must provide details on the compliance performance of the development for the preceding six months and must be submitted within one month following the end of each six-month period for the duration of construction of the development, or such other timeframe as required by the Planning Secretary.			
B11	The Construction Compliance Reports must include:			
	(a) a results summary and analysis of environmental monitoring;			
	(b) the number of any complaints received, including a summary of main areas of complaint, action taken, response given and proposed strategies for reducing the recurrence of such complaints;			
	(c) details of any review of the CEMP and the Environmental Management Strategy and associated subplans as a result of construction carried out during the reporting period;			
	(d) a register of any modifications undertaken and their status;			
	(e) results of any independent environmental audits and details of any actions taken in response to the recommendations of an audit;			
	(f) a summary of all incidents notified in accordance with this consent; and			
	(g) any other matter relating to compliance with the terms of this consent or requested by the Planning Secretary.			
INDEPEN	DENT ENVIRONMENTAL AUDIT	1	l	
B12	No later than one month before the commencement of construction or within another timeframe agreed with the Planning Secretary, a program of independent environmental audits must be prepared for the development in accordance with AS/NZS ISO 19011-2014: Guidelines for Auditing Management Systems (Standards Australia, 2014) and submitted to the Planning Secretary for information.			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
B13	The scope of each audit must be defined in the program. The program must ensure that environmental performance of the development in relation to each compliance requirement that forms the audit scope is assessed at least once in each audit cycle.			
B14	The environmental audit program prepared and submitted to the Planning Secretary in accordance with conditions B12 and B13 above must be implemented and complied with for the duration of the development.			
B15	All independent environmental audits of the development must be conducted by a suitably qualified, experienced and independent team of experts and be documented in an audit report which:			
	(a) assesses the environmental performance of the development, and its effects on the surrounding environment including the community;			
	(b) assesses whether the development is complying with the terms of this consent;			
	(c) reviews the adequacy of any document required under this consent; and			
	(d) recommends measures or actions to improve the environmental performance of the development, and improvements to any document required under this consent.			
B16	Within three months of commencing an Independent Environmental Audit, or within another timeframe agreed by the Planning Secretary, a copy of the audit report must be submitted to the Planning Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations. The recommendations must be implemented to the satisfaction of the Planning Secretary.  Note: The audit team must be led by a suitably qualified auditor and include experts in any fields specified by the Planning Secretary.			
REQUIRE	MENTS FOR SECTION 60 APPROVAL UNDER HERITAGE ACT 1977	J.	I	
B17	Prior to the commencement of any works, an application under section 60 of the <i>Heritage Act 1977</i> must be submitted to and approved by the Heritage Council of NSW or its delegate.			
B18	As part of the Section 60 application under the <i>Heritage Act 1977</i> , the Applicant is to further resolve the design of the following:			
	(a) the final finishes for the passageway and south wall of the Caves area;			
	(b) northern foyer lift, including the detail of the extension of the two cranked beams connecting to the new lift;			
	(c) handrails and the 'kit of parts';			
	(d) the final colour and design of the over-stage reflectors, to be prototyped in situ in the Concert Hall and approved by the Opera House's Conservation Council, Design Advisory Panel, and heritage architect;			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(e) clarification of the extent of removal of box fronts including the rear wall of side boxes, rear wall of stalls and upper and lower circles to understand whether samples of 1973 box fronts can be retained in situ and if new panels can overlay original materials and forms, and clarification of the final detail design of the laminated brushbox panels;			
	(f) clarification on the extent of the original bronze guard rail proposed to be removed to make way for accessible seating and retention of this, where possible;			
	(g) details of the construction methodology for the sidewall reflector panels and acoustic drape mechanisms;			
	(h) details of the final speaker system;			
	(i) air conditioning cannon port openings, including a full-sized mock-up to be assembled before the works commence;			
	(j) details of the penetrations in the Concert Hall ceiling;			
	(k) reconfiguration of the side foyers;			
	(I) final finishes to be used in the anteroom and orchestra assembly room;			
	(m) the Creative Learning Centre ramp and doors at the entry from the western broadwalk;			
	(n) concrete finishes throughout the various areas of the proposal, subject to the endorsement of the Heritage Architect, in consultation with the Design Advisory Panel (DAP), Conservation Council (CC) and Heritage Council delegate;			
	(o) significance assessments of equipment proposed to be removed to determine what pieces will be retained in the Sydney Opera House's collections;			
	(p) fixtures and fittings in dressing room facilities to determine retention, reuse and incorporation of significant elements into new areas.			
B19	A copy of the Heritage Council's approval and additional information required above must be submitted to the Planning Secretary and Council for information.			
	G CODE OF AUSTRALIA (BCA) COMPLIANCE			
B20	The proposed works must comply with the applicable performance requirements of the BCA to achieve and maintain acceptable standards of structural sufficiency, safety (including fire safety), health and amenity for the ongoing benefit of the community. Compliance with the performance requirements can only be achieved by:			
	(a) complying with the deemed to satisfy provisions; or			
	(b) formulating an alternative solution which:			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(i) complies with the performance requirements; or			
	(ii) is shown to be at least equivalent to the deemed to satisfy provision; or			
	(iii) a combination of (a) and (b).			
STRUCTU	TRAL DETAILS			
B21	Prior to the commencement of works, the Applicant must submit to the Certifying Authority and Heritage Council, the relevant structural drawings prepared and signed by a suitably qualified practising Structural Engineer that demonstrates compliance with:			
	(a) the relevant clauses of the BCA; and			
	(b) the development consent.			
COMPLIA		•		
B22	The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.			
COMPLAI	NTS AND ENQUIRIES PROCEDURE	•		
B23	Prior to the commencement of construction works, or as otherwise agreed by the Planning Secretary, the following must be made available for community enquiries and complaints for the duration of construction:			
	(a) a 1300 24-hour telephone number(s) on which complaints and enquiries about the carrying out of any works may be registered;			
	(b) a postal address to which written complaints and enquiries may be sent; and			
	(c) an email address to which electronic complaints and enquiries may be transmitted.  The Applicant shall forward to Council and the Department a 24-hour telephone number to be operated for the duration of the construction works.			
HERITAGE				
B24	Prior to the commencement of works, a suitably qualified and experienced heritage consultant must be nominated for this project. The nominated heritage consultant must inspect the demolition and removal of material to ensure there is no unapproved removal of significant fabric or elements, provide input into the detailed design, provide heritage information to be imparted to all tradespeople during site inductions, and oversee the works to minimise impacts to heritage values. The nominated heritage consultant must be involved in the selection of appropriate tradespersons and must be satisfied that all work has been carried out in accordance with the conditions of this consent.			
B25	Evidence and details of the engagement of a nominated heritage consultant in accordance with <b>condition B24</b> shall be submitted to the Planning Secretary and Council, prior to the certification of Crown Building Works.			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
CONTAM	INATION			
B26	Prior to the commencement of any works (including demolition), a hazardous material survey must be undertaken. The survey must provide an <b>Unexpected Contamination Finds Protocol</b> ( <b>UFP</b> ), prepared by a suitably qualified and experienced expert, shall be submitted to the satisfaction of the Certifying Authority.			
B27	The Applicant shall prepare and implement appropriate project specific procedures for identifying and dealing with unexpected finds of site contamination (including asbestos and lead-based paint materials). This shall include any notification requirements to SafeWork NSW concerning the handling and removal of any asbestos.			
B28	Prior to the commencement of any work, the Applicant is required to satisfy the requirements of the <i>Protection of the Environment Operations (Waste) Regulation 2014</i> with particular reference to Part 7 'asbestos wastes'.			
ARCHIVA	L RECORDING			
B29	Prior to the certification of Crown Building Works, a photographic archival record of all areas undergoing works, including the removal of theatre machinery equipment, air conditioning cannon port openings and plant, and existing acoustic reflectors, and identification of any significant pieces for interpretation, must be prepared in accordance with the document <i>How to Prepare Archival Records</i> by the Heritage Council of NSW, and submitted to the Heritage Council and the Department.			
ECOLOGI	CALLY SUSTAINABLE DEVELOPMENT (ESD)	•	•	
B30	The building must incorporate all design, operation and construction measures as identified in the Sustainable Design Report – Building Renewal Projects – Concert Hall and Creative Learning Centre (SSD 8663), prepared by Cundall, dated 24 April 2018. Details demonstrating compliance are to be submitted to the Certifying Authority prior to the commencement of works.			
CONSTRU	ICTION ENVIRONMENTAL MANAGEMENT PLAN			
B31	Prior to the commencement of works, the Applicant shall prepare and implement a <b>Construction Environmental Management Plan (CEMP)</b> for the development and be submitted to the Certifying Authority. The <b>CEMP</b> must:			
	<ul><li>(a) describe the relevant stages and phases of construction including work program outlining relevant timeframes for each stage/phase;</li></ul>			
	(b) describe all activities to be undertaken on the site during site establishment and construction of the development;			
	(c) clearly outline the stages/phases of construction that require ongoing environmental management monitoring and reporting;			
	<ul><li>(d) detail statutory and other obligations that the Applicant is required to fulfil during site establishment and construction, including approvals, consultations and agreements required from authorities and other stakeholders, and key legislation and policies;</li></ul>			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	<ul><li>(e) be prepared in consultation with the Council, EPA, TfNSW and TfNSW (RMS) and include specific consideration of measures to address any requirements of these agencies during site establishment and construction;</li></ul>			
	(f) describe the roles and responsibilities for all relevant employees involved in the site establishment and construction of the works;			
	(g) detail how the environmental performance of the site preparation and construction works will be monitored, and what actions will be taken to address identified potential environmental impacts, including but not limited to noise, traffic and air impacts;			
	(h) document and incorporate all relevant environmental management plans, control plans, studies and monitoring programs required under this part of the consent;			
	(i) include arrangements for community consultation and complaints handling procedures during construction;			
	<ul> <li>(j) address air quality management through the preparation of a Construction Air Quality Management Plan (CAQMP), prepared by a suitable qualified person, which includes the monitoring and management of air quality and dust (including dust emissions on the site and dust emissions from the site) to protect the amenity of the neighbourhood;</li> </ul>			
	(k) address the management of water quality, including, where relevant, mitigation measures such as 'wet-vacuuming';			
	(I) address the management of erosion and sediment control to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the Subject Site; and			
	(m) address the management of construction waste.			
	In the event of any inconsistency between the consent and the <b>CEMP</b> , the consent shall prevail.  Prior to the commencement of works, a copy of the <b>CEMP</b> must be submitted to Council and the Planning Secretary.			
WASTE M	ANAGEMENT PLAN			
B32	Prior to the certification of Crown Building Works, a <b>Waste Management Plan</b> ( <b>WMP</b> ) shall be prepared and submitted to the Certifying Authority. The WMP shall:			
	(a) demonstrate that an appropriate area will be provided within the premises for the storage of garbage bins and recycling containers and all waste and recyclable material generated by the works;			
	(b) provide details demonstrating compliance with the relevant legislation, the SOH Asbestos Risk Management Plan and the SOH Hazardous Materials Action Plan, particularly with regard to the removal of asbestos and hazardous waste, the method of containment and control of emission of fibres to the air;			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(c) require that all waste generated during the project is assessed, classified and managed in accordance with the EPA's brochure entitled "Know your responsibilities: managing waste from construction sites" and the EPA's "Waste Classification Guidelines Part 1: Classifying Waste";			
	(d) require that the body of any vehicle or trailer used to transport waste or excavation spoil from the Subject Site, is covered before leaving the Subject Site to prevent any spill, or escape of any dust, waste, or spoil from the vehicle or trailer; and			
	(e) require that mud, splatter, dust and other material likely to fall from or be cast off the wheels, underside or body of any vehicle, trailer or motorised plant leaving the Subject Site, is removed before the vehicle, trailer or motorised plant leaves the Subject Site.			
	(f) require that concrete waste and rinse water are not disposed on the site and are prevented from entering Sydney Harbour.			
	CTION PEDESTRIAN AND TRAFFIC MANAGEMENT SUB-PLAN	T	·	<u> </u>
B33	Prior to the commencement of works, a <b>Construction Pedestrian and Traffic Management Sub-Plan (CPTMP)</b> prepared by a suitably qualified person shall be submitted to the Certifying Authority. The <b>CPTMP</b> should be prepared in consultation with the CBD Coordination Office, TfNSW, TfNSW (RMS) and Council.			
	The Sub-Plan must include a Green Travel Plan for workers and detailed measures that would be implemented to minimise the impact of the development on the safety and capacity of the surrounding road network, minimise truck movements to and from the site as far as practicable during the peak periods of this consent. In addition, the CPTMP shall address, but not be limited to, the following matters:  (a) location of the proposed work zone(s);			
	(b) location of any crane(s);			
	(c) haulage routes;			
	(d) construction vehicle access arrangements;			
	(e) proposed construction hours;			
	(f) estimated number of construction vehicle movements and detail of vehicle types, noting vehicle movements are to be minimised during peak periods;			
	(g) details of construction activities and timing of these activities;			
	(h) consultation strategy for liaison with surrounding stakeholders;			
	(i) any potential impacts to general traffic, cyclists, pedestrians and bus services within the vicinity of the site from construction vehicles during the construction works;			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(j) cumulative construction impacts of projects including Sydney Light Rail Project, Sydney Metro City and Southwest and surrounding developments. Existing CPTMPs for developments within or around the development site should be referenced in the <b>CPTMP</b> to ensure coordination of work activities are managed to minimise impacts on the road network; and			
	(k) should any impacts be identified, the duration of the impacts and measures proposed to mitigate any associated general traffic, public transport, pedestrian and cyclist impacts must be clearly identified and included in the <b>CPTMP</b> .			
CONCERN	The Applicant shall provide the builder's direct contact number to small businesses adjoining or impacted by the construction work and the Transport Management Centre and Sydney Coordination Office within TfNSW to resolve issues relating to traffic, freight, servicing and pedestrian access during construction in real time. The Applicant is responsible for ensuring the builder's direct contact number is current during any stage of construction.  A copy of the final <b>CPTMP</b> , to be endorsed by the CBD Coordination Office, TfNSW, TfNSW (RMS) and Council prior to the commencement of works, is to be provided to the Planning Secretary.			
	CTION NOISE AND VIBRATION MANAGEMENT PLAN	1		
B34	Prior to the commencement of work, a <b>Construction Noise and Vibration Management Plan (CNVMP)</b> prepared by a suitably qualified person shall be submitted to the Certifying Authority. The <b>CNVMP</b> shall address (but not be limited to):			
	(a) the EPA's Interim Construction Noise Guideline;			
	(b) identify nearby sensitive receivers and land uses;			
	(c) identify the noise management levels for the project;			
	(d) identify the construction methodology and equipment to be used and the key sources of noise and vibration;			
	(e) details of all reasonable and feasible management and mitigation measures to be implemented to minimise construction noise and vibration, including consideration of the practicability of the use of audible movement alarms of a type that would minimise noise impacts on surrounding sensitive receivers, without compromising safety;			
	(f) be consistent with and incorporate all relevant recommendations and noise and vibration mitigation measures outlined in the 'Noise Impact Assessment' Rev B, prepared by Arup, dated 20 December 2018 and 'Draft Construction Management Plan – Sydney Opera House Concert Hall and Creative Learning Centre DA3 – SSD8663' Version 3.1 prepared by the Sydney Opera House Trust, dated August 2018;			

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(g) ensure all potentially impacted sensitive receivers are informed by letterbox drops prior to the commencement of construction of the nature of works to be carried out, the expected noise levels and duration, as well as contact details for a construction community liaison officer; and			
	(h) include a suitable proactive construction noise and vibration monitoring program which aims to ensure the construction noise and vibration criteria in this consent are not exceeded.			
	Prior to the commencement of works, a copy of the <b>CNVMP</b> must be submitted to Council and the Planning Secretary.			
ACCESS FO	OR PEOPLE WITH DISABILITIES			
B35	Access and facilities for people with disabilities must be designed in accordance with the BCA. Prior to the commencement of works, a certificate certifying compliance with this condition from an appropriately qualified person must be provided to the Certifying Authority.			
MECHANI	CAL VENTILATION			
B36	The premises must be ventilated in accordance with the BCA and AS1668.1 and AS1668.2.			
B37	Details of any mechanical ventilation and/or air conditioning system complying with AS1668.1, AS1668.2, the BCA and relevant Australian Standards must be prepared by a suitably qualified person certified and certified in accordance with Clause A2.2(a)(iii) of the BCA, to the Certifying Authority prior to the commencement of the relevant works.			
MECHANI	CAL PLANT NOISE MITIGATION			
B38	Details of noise mitigation measures for all mechanical plant are to be detailed on the construction drawings.  Certification from an appropriately qualified acoustic engineer that the proposed measures will achieve compliance with the requirements of the NSW Noise Policy for Industry is required to be submitted to the Certifying Authority prior to the commencement of works.			
SANITARY	FACILITIES FOR DISABLED PERSONS	•	1	•
B39	The Applicant shall ensure that the provision of sanitary facilities for disabled persons complies with Section F2.4 of the BCA. Prior to the commencement of works, a certificate certifying compliance with this condition from an appropriately qualified person must be provided to the Certifying Authority.			
PART C D	JRING CONSTRUCTION	l	<u> </u>	
DEMOLIT	ON			
C1	Demolition work must comply with <i>Australian Standard AS 2601-2001</i> The demolition of structures (Standards Australia, 2001). The work plans required by AS 2601-2001 must be accompanied by a written statement from a suitably qualified person that the proposals contained in the work plan comply with the safety requirements of the Standard. The work plans and the statement of compliance must be submitted to the Certifying Authority before the commencement of works.			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
HOURS O	CONSTRUCTION			
C2	Construction, including the delivery of materials to and from the site, may only be carried out between the following hours:  (a) between 7.00 am and 6.00 pm, Mondays to Fridays inclusive; and  (b) between 8.00 am and 1.00 pm, Saturdays.			
C3	No work may be carried out on Sundays or public holidays.			
C4	Activities may be undertaken outside of these hours where:			
	(a) the works are internal and undertaken within the wholly enclosed building; or			
	(b) the delivery and removal of vehicles, plant or materials is via the underground loading dock within the Subject Site (in which case it may be undertaken on a 24-hours-a-day, 7-days-a-week basis during the construction of the development); or			
	(c) the delivery and removal of vehicles, plant or materials (not via the underground loading dock under condition C4(b)) is required outside these hours by the Police or other public authorities, or it is determined that it would be hazardous to the general public (i.e. tourists, patrons or events in the forecourt/boardwalks), provided it is undertaken outside scheduled performance times at the Sydney Opera House (including not within 30 minutes before or after scheduled performances); or			
	(d) required in an emergency to avoid the loss of life, damage to property or to prevent environmental harm.			
C5	Notification of such activities must be given to affected residents before undertaking the activities or as soon as is practical afterwards.			
C6	Rock breaking, rock hammering, sheet piling, pile driving and similar activities may only be carried out between the following hours:  (a) 9.00 am to 12.00 pm, Monday to Friday;			
	(b) 2.00 pm to 5.00 pm Monday to Friday; and			
	(c) 9.00 am to 12.00 pm, Saturday.			
IMPLEME	NTATION OF MANAGEMENT PLANS	1		
C7	The Applicant shall ensure that the requirements of all environmental management sub-plans required by Part B of this consent are implemented during construction.			
CONSTRU	CTION NOISE AND VIBRATION MANAGEMENT			
C8	The development must be constructed with the aim of achieving the construction noise management levels detailed in the <i>Interim Construction Noise Guideline</i> (Department of Environment and Climate Change, 2009). All feasible and			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	reasonable noise mitigation measures shall be implemented and any activities that could exceed the construction			
	noise management levels shall be identified and managed in accordance with the <b>CEMP</b> and <b>CNVMP</b> .			
C9	Any noise generated during the construction of the development must not be offensive noise within the meaning of the <i>Protection of the Environment Operations Act, 1997</i> or exceed approved noise limits for the Subject Site.			
C10	Heavy vehicles and oversized vehicles must not que or idle on Macquarie Street awaiting access to the Subject Site.			
C11	The Applicant must schedule intra-day 'respite periods' for construction activities predicted to result in noise levels			
	in excess of the "highly noise affected" levels, including the addition of 5 dB to the predicted levels for those			
	activities identified in the Interim Construction Noise Guideline as being particularly annoying to noise sensitive receivers.			
C12	If the noise from a construction activity is substantially tonal or impulsive in nature (as described in the NSW Noise Policy for Industry), 5 dB(A) must be added to the measured construction noise level when comparing the measured noise with the construction noise management levels.			
C13	Vibration caused by construction at any residence or structure outside the subject site must be limited to:  (a) for structural damage vibration to buildings (excluding heritage buildings), <i>British Standard BS 7385</i> Part 2-1993 Evaluation and Measurement for Vibration in Buildings;  NSW Government 19 Opera House Concert Hall & Creative Learning Centre Department of Planning,  Industry and Environment (SSD 8663)  (b) for structural damage vibration to heritage buildings, German Standard DIN 4150 Part 3 Structural  Vibration in Buildings Effects on Structure; and  (c) for human exposure to vibration, the evaluation criteria presented in British Standard BS 6472- Guide  to Evaluate Human Exposure to Vibration in Buildings (1Hz to 80 Hz) for low probability of adverse  comment.  These limits apply unless otherwise outlined in the CNVMP.			
SITE PRO	TECTION AND WORKS			
C14	Significant building fabric and building elements are to be protected during the works from potential damage.  Protection systems must ensure historic fabric is not damaged or removed.			
C15	The installation of new services shall be carried out in such a manner as to minimise damage to, or removal of, significant fabric.			
SALVAGE	OF SIGNIFICANT BUILDING FABRIC		I	
C16	Significant building fabric and elements approved to be removed are to be carefully removed, catalogued, safely stored and able to be readily reinstated.			
RE-USE O	F EXISTING SEATING	I	I	1
C17	To avoid unnecessary wastage, as much of the removed seating as possible is to be used in the new position.			
	LASSIFICATION	1	L	
C18	The Applicant must ensure that all waste generated by the development is classified in accordance with the EPA's Waste Classification Guidelines 2009 and disposed of at a facility that may lawfully accept that waste.			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
ASBESTOS	AND HAZARDOUS WASTE REMOVAL			
C19	Hazardous and/or industrial waste arising from the demolition activities must be removed and/or transported in accordance with the requirements of SafeWork NSW.			
ACOUSTIC	DESIGN	•		
C20	The proposed alterations must not affect the existing acoustic integrity of the building in relation to the control of noise emissions from the premises.			
C21	No additional equipment may be installed or changes made to the acoustic design unless certified by a suitably qualified acoustic consultant that the equipment will not increase noise emissions from building.			
SAFEWOR	K NSW REQUIREMENTS			
C22	To protect the safety of work personnel and the public, the work site shall be adequately secured to prevent access by unauthorised personnel, and work shall be conducted at all times in accordance with relevant SafeWork NSW requirements.			
GROUND	NATER			
C23	The Applicant is required to ensure untreated groundwater is not discharged to Sydney Harbour as a result of any excavation for the project, including any excavation into the bedrock associated with the new lift core.			
HOARDIN	G/FENCING REQUIREMENTS			
C24	The following hoarding requirements must be complied with:  (a) no third-party advertising is permitted to be displayed on the subject hoarding/fencing; and (b) the removal of all graffiti from any construction hoarding/fencing or the like within the construction area within 48 hours of its application.			
COVERING	G OF LOADS	1		
C25	All vehicles involved in the excavation and/or demolition process and departing from the property with materials, spoil or loose matter must have their loads fully covered before entering the public roadway.			
VEHICLE C	LEANSING			
C26	Prior to the commencement of work, suitable measures are to be implemented to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site. It is an offence to allow, permit or cause materials to pollute or be placed in a position from which they may pollute waters.			
WASTE M	ANAGEMENT			
C27	Notwithstanding the <b>Waste Management Plan</b> referred to in <b>Condition B32</b> , the Applicant must ensure that:  (a) construction waste should be managed generally in accordance with the EPA's brochure entitled "Know your responsibilities: managing waste from construction sites" and the EPA's <i>Waste Classification Guidelines Part 1: Classifying Waste 2009</i> ;			
	(b) all waste generated by the development is treated and/or disposed of at a facility that has sufficient capacity to and may lawfully accept that waste;			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(c) waste (including litter, debris or other matter) is not caused or permitted to enter the waters of Sydney Harbour;			
	(d) any vehicle used to transport waste or excavation spoil from the site is covered before leaving the premises;			
	(e) the wheels of any vehicle, trailer or mobilised plant leaving the site and cleaned of debris prior to leaving the premises; and			
	(f) concrete waste and rinse water are not disposed of on the site and are not caused or permitted to enter the waters of Sydney Harbour.			
STOCKPIL	MANAGEMENT	1		
C28	The Applicant must ensure that:			
	(a) stockpiles do not exceed 4 metres in height;			
	(b) stockpiles are constructed and maintained to prevent cross contamination; and			
	(c) suitable erosion and sediment controls are in place for stockpiles.			
DUST CO	NTROL MEASURES	1		
C29	Adequate measures shall be taken to prevent dust from affecting the amenity of the neighbourhood during construction. In particular, the following measures should be adopted:			
	(a) physical barriers shall be erected at right angles to the prevailing wind direction or shall be placed around or over dust sources to prevent wind or activity from generating dust emissions;			
	(b) earthworks and scheduling activities shall be managed to coincide with the next stage of development to minimise the amount of time the site is left cut or exposed;			
	(c) all materials shall be stored or stockpiled at suitable locations and stockpiles shall be maintained at manageable sizes which allow them to be covered, if necessary, to control emissions of dust and/or VOCs/odour;			
	(d) the surface should be dampened slightly to prevent dust from becoming airborne but should not be wet to the extent that run-off occurs;			
	(e) all vehicles carrying spoil or rubble to or from the site shall at all times be covered to prevent the escape of dust or other material;			
	(f) all equipment wheels shall be washed before exiting the site using manual or automated sprayers and drive-through washing bays;			
	(g) gates shall be closed between vehicle movements and shall be fitted with shade cloth; and			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(h) cleaning of footpaths and roadways shall be carried out regularly.			
NO OBSTR	RUCTION OF THE PUBLIC WAY	•		
C30	The public way must not be obstructed by any materials, vehicles, refuse skips or the like, under any circumstances. Non-compliance with this requirement will result in the issue of a notice by the Planning Secretary to stop all work on site.			
DAMAGE	TO THE PUBLIC WAY			
C31	Any damage to the public way, including trees, footpaths, kerbs, gutters, road carriageway and the like, must immediately be made safe and functional by the Applicant.			
CONTACT	TELEPHONE NUMBER			
C32	The Applicant shall ensure that the 24-hour contact telephone number is continually attended by a person with authority over the works for the duration of the development.			
WATER Q	UALITY			
C33	All works should be undertaken in a manner that ensures the protection of the water quality objectives and environmental values for Sydney Harbour estuarine waters in accordance with the following guideline documents:			
	(a) NSW Water Quality Objectives; and			
	(b) The Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000) for the environmental values under the ANZECC guidelines.			
APPROVE	D PLANS TO BE ON-SITE			
C34	A copy of the approved and certified plans, specifications and documents incorporating conditions of approval and certification shall be kept on the Site at all times and shall be readily available to any officer of the Department, Council or the Certifying Authority.			
SITE NOTI	CE	•		
C35	A site notice(s) shall be prominently displayed at the boundaries of the Site for the purposes of informing the public of project details including, but not limited to the details of the Builder, Certifying Authority and Structural Engineer. The notice(s) is to satisfy all but not be limited to, the following requirements:			
	(a) the notice is to be able to be read by the general public;			
	(b) the notice is to be rigid, durable and weatherproof and is to be displayed throughout the works period;			
	(c) the approved hours of work, the name of the site/project manager, the responsible managing company (if any), its address and 24-hour contact phone number for any inquiries, including construction/noise complaint are to be displayed on the site notice; and			
	(d) the notice(s) is to be mounted at eye level on the perimeter hoardings/fencing and is to state that unauthorised entry to the Site is not permitted.			
BUNDING	1	1		l

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
C36	The Applicant shall store all chemicals, fuels and oils used on-site in appropriately bunded areas in accordance with the requirements of all relevant Australian Standards, EPL requirements (if active) and/or EPA's Storing and Handling Liquids: Environmental Protection – Participants Handbook.			
SELECTION	I OF APPROPRIATE TRADESPEOPLE	<u> </u>		
C37	All work to, or affecting, significant fabric shall be carried out by suitably qualified tradespersons with practical experience in construction, conservation, and restoration of similar heritage structures, materials and construction methods.			
NOMINAT	ED HERITAGE CONSULTANT	•		
C38	The Nominated Heritage Consultant is to regularly inspect the site and provide ongoing advice to the contractor representative undertaking the works for the duration of construction to ensure that there is no unapproved removal of elements, significant fabric is not damaged and that all work is being carried out in accordance with the conditions of this consent.			
SITE CONT	AMINATION ISSUES DURING CONSTRUCTION			
C39	Should any new information come to light during demolition or construction works which has the potential to alter previous conclusions about site contamination then the Applicant must be immediately notified and works must cease. Works must not recommence on site until the consultation is made with the Department.			
PART D PR	IOR TO OCCUPATION OR COMMENCEMENT OF USE			
	ON OF PUBLIC INFRASTRUCTURE	1		
D1	Unless the Applicant and the applicable authority agree otherwise, the Applicant must:			
	(a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out the development; and			
	(b) relocate, or pay the full costs associated with relocating any infrastructure that needs to be relocated as a result of the development.			
FIRE SAFET	TY CERTIFICATION	•	1	
D2	Prior to occupation or commencement of the use, a <b>Fire Safety Certificate</b> shall be obtained for all the Essential Fire or Other Safety Measures forming part of this consent. A copy of the Fire Safety Certificate must be submitted to the relevant authority and be prominently displayed in the building.			
STRUCTUR	AL INSPECTION CERTIFICATE			
D3	A <b>Structural Inspection Certificate or a Compliance Certificate</b> must be submitted to the satisfaction of the Certifying Authority prior to the occupation or commencement of the use. A copy of the Certificate with an electronic set of final drawings (contact approval authority for specific electronic format) shall be submitted to the approval authority and the Council after:			
	(a) the site has been periodically inspected and the Certifier is satisfied that the structural works is deemed to comply with the final design drawings; and			

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(b) the drawings listed on the Inspection Certificate have been checked with Design Certificate/s.  NOMINATED HERITAGE CONSULTANT  D4 Prior to occupation or commencement of use, the Applicant shall provide a report to the Heritage Council prepared by the Nominated Heritage Consultant certifying all heritage in accordance with the relevant terms of this consent outlined in condition A2.  ECOLOGICALLY SUSTAINABLE DEVELOPMENT  D5 Prior to the occupation or commencement of the use, evidence shall be submitted to demonstrating compliance with the recommendations and principles highlighted with Report – Building Renewal Projects – Concert Hall and Creative Learning Centre (SSD 8 dated 24 April 2018 (see condition B30).  SANITARY FACILITIES FOR DISABLED PERSONS  D6 Prior to the occupation or commencement of the use, details must be provided to the demonstrating that the provision of sanitary facilities for disabled persons within the personal prior to the occupation or commencement of the use, the building owner must ensure licensed contractor for the removal of all trade waste. No garbage is to be placed on the roadways, footpaths, plazas, and reserves at any time.  ACOUSTIC COMPLIANCE  D8 Prior to the occupation or commencement of the use, evidence shall be submitted to the demonstrating compliance with all noise mitigation measures required under condition demonstrating compliance with all noise mitigation measures required under condition.	ne Planning Secretary and the works have been carried out ne Certifying Authority no the Sustainable Design	
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D8 Prior to the occupation or commencement of the use, evidence shall be submitted to to demonstrating compliance with all noise mitigation measures required under condition		
demonstrating compliance with all noise mitigation measures required under conditio		
development achieves compliance with the requirements of the NSW Noise Policy for applicable to the development.	B38 and to ensure the	
MECHANICAL VENTILATION	<u> </u>	
Pollowing completion, installation and testing of all the mechanical ventilation systems evidence to the satisfaction of the Certifying Authority, prior to the occupation or com the installation and performance of the mechanical systems complies with:		
(a) the BCA;		
(b) Australian Standard AS1668 and other relevant codes;		
(c) the development consent and any relevant modifications; and,		
(d) any dispensation granted by the New South Wales Fire Brigade.		

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	T OCCUPATION OR DURING USE			
	RE SAFETY CERTIFICATE			
	The owner of the building shall certify to Council or the relevant authority every year that the essential services installed in the building for the purposes of fire safety have been inspected and at the time of inspection are capable of operating to the required minimum standard. This purpose of this condition is to ensure that there is adequate safety of persons in the building in the event of fire and for the prevention of fire, the suppression of fire and the prevention of spread of fire.			
CREATIVE LI	EARNING CENTRE – USE			
	The Creative Learning Centre is not to be used for private events or functions, unless associated with performances and events in the Opera House venues. When the Creative Learning Centre is in use for performances and events associated with Opera House venues, the doors must remain closed after 8 pm.			
	EARNING CENTRE – HOURS OF OPERATION			
E3	The hours of operation of the Creative Learning Centre are as follows:			
	(a) 7.00 am to 1.30 am seven-days-a-week for use relating to performances and events associated with Opera House venues; and			
	(b) 24-hours-a-day, 7-days-a-week for use relating to the Children, Families and Creative Learning Program.			
CREATIVE LI	EARNING CENTRE – MAXIMUM PATRON CAPACITY	ı	l .	
E4	The maximum number of persons (including staff, patrons and performers) permitted in the Creative Learning Centre at any one time is 150 persons.			
E5	Management is responsible for ensuring the number of patrons in the premises does not exceed the approved capacity.			
<b>WASTE MAI</b>	NAGEMENT			
E6	The Applicant is required to identify and implement feasible and reasonable opportunities for the re-use and recycling of waste, including food waste.			
INTERPRETA	ATION STRATEGY			
E7	Within six months of the completion of works, the Applicant shall submit to the Department an Interpretation Strategy. The Interpretation Strategy shall be prepared in consultation with the nominated heritage consultant (Condition B24) and Heritage Council (or delegate), and shall address the areas to be modified by the proposed works and the alterations that have occurred.			
	A copy must be submitted to the Secretary and Certifying Authority. The works outlined in the Heritage Interpretation Strategy must be undertaken within one year of the completion of works.			
CONSERVAT	TION MANAGEMENT PLAN			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
E8	Within one year from the completion of works, the Applicant shall submit to the Heritage Council for approval an updated Conservation Management Plan for the Opera House, which is to address, inter alia, the "at rest" mode developed for the Concert Hall. A copy shall be provided to the Planning Secretary.			
ACOUSTIC	COMPLIANCE			
E9	The Applicant shall ensure the use of the premises is consistent with and incorporates all relevant recommendations and noise and vibration mitigation measures outlined in the 'Noise Impact Assessment' Rev B, prepared by Arup, dated 20 December 2018.			
NOISE MO	NITORING			
E10	If directed by the Planning Secretary as per <b>condition A3</b> , the Proponent shall undertake noise monitoring to determine impacts on receivers. At the discretion of the Planning Secretary, suitable attenuation measures may be required to be implemented to minimise impacts.			

## Appendix B: Audit Table- EPBC 2017/7955

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	CONDITIONS OF APPROVAL			
PART A- Condi	ions Specific to the Action			
1	To minimise the impacts of the action on protected matters, the approval holder must comply with conditions A25, B17-19, B24-B25, B29, C16-C17, C38, D4 and E7 of the NSW development consent, as in force or existing from time to time, where those conditions relate to avoiding, mitigating, offsetting, managing, recording or reporting on impacts to protected matters.			
2	To minimise the impacts of the action on protected matters, the approval holder must notify the Department in writing of any proposed changes to the NSW development consent for which condition 1 applies within 10 business days of such a change being approved by the NSW Government.			
3	To mitigate the impacts of the action on protected matters, the approval holder must, during construction:  i. Display information about the evolution of the design and fabric of the building as a result of the action, in publicly accessible areas.			
	To mitigate the impacts of the action on protected matters, the approval holder must, during construction:  ii. Provide for permanent information accessible through the Sydney Opera House website as an online archival record of the building and the renewal program.			
4	To manage the impacts of the action on protected matters, the approval holder must provide copies of the documents required by conditions A25, B19, B29, D4 and E7 of the NSW development consent to the Department for information.			
PART B- Standa	ard Administrative Conditions			
Notification of	the date of commencement of the action			
5	The approval holder must notify the Department in writing of the date of commencement of the action within 10 business days after the date of commencement of the action.			
Compliance re	cords			
6	The approval holder must maintain accurate and complete compliance records.			
7	If the Department makes a request in writing, the approval holder must provide electronic copies of compliance records to the Department within the timeframe specified in the request.			
	Note: Compliance records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, and or used to verify compliance with the conditions.			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	Summaries of the result of an audit may be published on the Department's website or through general			
	media.			
Annual compli	ance reporting			
8	The approval holder must prepare a compliance report for each 12 month period following the date of			
	commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must:			
	a. publish each compliance report on the website within 60 business days following the relevant 12 month period;			
	Note: Compliance reports may be published on the Department's website.			
	The approval holder must prepare a compliance report for each 12 month period following the date of			
	commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must:			
	b. notify the Department by email that a compliance report has been published on the website and provide the weblink for the compliance report within five business days of the date of publication;			
	The approval holder must prepare a compliance report for each 12 month period following the date of			
	commencement of the action, or otherwise in accordance with an annual date that has been agreed to in			
	writing by the Minister. The approval holder must:			
	c. keep all compliance reports publicly available on the website until this approval expires;			
	The approval holder must prepare a compliance report for each 12 month period following the date of			
	commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must:			
	d. exclude or redact sensitive ecological data from compliance reports published on the website;			
	and			
	The approval holder must prepare a compliance report for each 12 month period following the date of			
	commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must:			
	e. where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication.			
Reporting non		1		

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
9	The approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance. The notification must specify:			
	a. any condition which is or may be in breach;			
	The notification must specify:			
	b. a short description of the incident and/or non-compliance; and			
	The notification must specify:			
	c. the location (including co-ordinates), date, and time of the incident and/or non-compliance. In the event the exact information cannot be provided, provide the best information possible.			
10	The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later than 10 business days after becoming aware of the incident or non-compliance, specifying:			
	a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;			
	The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later than 10 business days after becoming aware of the incident or non-compliance, specifying:			
	b. the potential impacts of the incident or non-compliance; and			
	The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later than 10 business days after becoming aware of the incident or non-compliance, specifying:			
	c. the method and timing of any remedial action that will be undertaken by the approval holder.			
Independent a	udit			
11	The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.			
12	For each independent audit, the approval holder must:			
	a. provide the name and qualifications of the independent auditor and the draft audit criteria to the Department;			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	For each independent audit, the approval holder must:			
	b. only commence the independent audit once the audit criteria have been approved in writing by the Department; and			
	For each independent audit, the approval holder must:			
	c. submit an audit report to the Department within the timeframe specified in the approved audit criteria.			
13	The approval holder must publish the audit report on the website within 10 days of receiving the Department's approval of the audit report and keep the audit report published on the website until the end date of this approval.			
Completion of	the action			
14	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.			

## Appendix C: Audit Table- s60/2020/010

Unique ID		Compliance requirement  PMENT (Except as amended by the conditions of this approval)						Compliance Status
1	All work sh	nall comply with the information contained within archit re and Tonkin Zulaikha Greer Architects as listed below:		repared by	ARM			
	Dwg No	Dwg Title	Date	Rev				
	Project N	lame: Concert Hall Renewal Project						
	DA0000	Cover Sheet & Architectural Drawing Schedule	05/08/2019	F				
	DA0100	Location Plan	05/08/2019	F				
	DA0301	Internal Materials Finishes Schedule pages 1 - 19	05/08/2019	D				
	DA0302	External Materials & Finishes Schedule pages 1 - 4	05/08/2019	D				
	DA0310	Door Schedule	05/08/2019	F				
	DA0320	Signage Schedule	05/08/2019	F				
	DA0410	Wall Types Schedule	05/08/2019	F				
	DA0411	Floor Types Schedule	05/08/2019	F				
	DA0412	Ceiling Types Schedule	05/08/2019	F				
	DA0703	Demolition Plan- Ground Level +12	05/08/2019	F				
	DA0705	Demolition Plan - Level 1 +30	05/08/2019	F				

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Unique ID	Compliance requirement				Independent Audit findings and recommendations	Compliance Status
	DA0706	Demolition Plan Level2 +42	05/08/2019 F			
	DA0707	Demolition Plan- Level 3 +51	05/08/2019 F			
	DA0708	Demolition Plan - Level 4 +61	05/08/2019 F			
	DA0709	Demolition Plan - Level 5 +70	05/08/2019 F			
	DA0710	Demolition Plan - Level 6 +85	05/08/2019 F			
	DA0711	Demolition Plan - Level 7 +100	05/08/2019 F			
	DA0712	Demolition Plan - Level 7A	05/08/2019 F			
	DA0713	Demolition Plan- Level 8 +115	05/08/2019 F			
	DA0714	Demolition Plan- Level 9 +130	05/08/2019 F			
	DA0715	Demolition Plan- Level10 +140	05/08/2019 F			
	DA0725	Demolition Reflected Ceiling Plan- Level 1 +30	05/08/2019 F			
	DA0726	Demolition Reflected Ceiling Plan - Level 2 +42	05/08/2019 F			
	DA0727	Demolition Reflected Ceiling Plan- Level 3 +51	05/08/2019 F			
	DA0729	Demolition Reflected Ceiling Plan - Level 5 +70	05/08/2019 F			
	DA0730	Demolition Reflected Ceiling Plan - Level 6 +85	05/08/2019 F			
	DA0731	Demolition Reflected Ceiling Plan- Level 7 +100	05/08/2019 F			

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Unique ID	Compliance	e requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
	DA0800	Demolition Section A-A	05/08/2019	F			
	DA0801	Demolition Section B-B	05/08/2019	F			
	DA0802	Demolition Section C-C	05/08/2019	F			
	DA1203	General Arrangement- Floor Plan - Ground Level +12	05/08/2019	F			
	DA1205	GeneralArrangement-FloorPlan-Level1+30	05/08/2019	F			
	DA1206	General Arrangement- Floor Plan - Level 2 +42	05/08/2019	F			
	DA1207	General Arrangement- Floor Plan- Level 3 +51	05/08/2019	F			
	DA1208	General Arrangement- Floor Plan- Level 4 +61	05/08/2019	F			
	DA1209	General Arrangement- Floor Plan - Level 5 +70	05/08/2019	F			
	DA1210	General Arrangement-FloorPlan-Level6+85	05/08/2019	F			
	DA1211	General Arrangement- Floor Plan- Level? +100	05/08/2019	F			
	DA1212	General Arrangement- Floor Plan - Level 7A	05/08/2019	F			
	DA1213	General Arrangement- Floor Plan- Level 8 +115	05/08/2019	F			
	DA1214	General Arrangement- Floor Plan- Level9 +130	05/08/2019	F			
	DA1215	General Arrangement- Floor Plan- Level10 +140	05/08/2019	F			
	DA1503	Reflected Ceiling Plan- Ground Level +12	05/08/2019	F			
	DA1505	Reflected Ceiling Plan - Level 1 +30	05/08/2019	F			

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Unique ID	Compliance	e requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
	DA1506	Reflected Ceiling Plan - Level 2 +42	05/08/2019	F			
	DA1507	Reflected Ceiling Plan- Level 3 +51	05/08/2019	F			
	DA1509	Reflected Ceiling Plan - Level 5 +70	05/08/2019	F			
	DA1510	Reflected Ceiling Plan- Level 6 +85	05/08/2019	F			
	DA1511	Reflected Ceiling Plan- Level 7 +100	05/08/2019	F			
		1					
	DA1513	Reflected Ceiling Plan- Level S +115	05/08/2019	F			
	DA1514	Reflected Ceiling Plan- Level9 +130	05/08/2019	F			
	DA2102	Elevation - East	05/08/2019	F			
	DA2103	Elevation- West	05/08/2019	F			
	DA3000	Section A-A	05/08/2019	F			
	DA3001	Section B-B	05/08/2019	F			
	DA3002	Section C-C	05/08/2019	F			
	DA3150	Sections- Stage	05/08/2019	F			
	DA3151	Detail Section- Stage Portal Frame	05/08/2019	F			
	DA5010	Detail Area -Stairs - Level 1	05/08/2019	F			
	DA5020	Detail Area -Stairs- Level 2	05/08/2019	F			

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Unique ID	Compliance	e requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
	DA5030	Detail Area - Stairs- Level 3	05/08/2019	F			
	DA5120	Detail Plans 1 - Lift 30	05/08/2019	F			
	DA5121	Detail Plans 2 - Lift 30	05/08/2019	F			
	DA5122	Detail RCPS Lift 30	05/08/2019	F			
	DA5123	Detail Elevation 1 - Lift 30	05/08/2019	F			
	DA5124	Detail Elevation 2 - Lift 30	05/08/2019	F			
	DA5126	Detail Area -Sections - Lift 30	05/08/2019	F			
	DA5210	Detail Area Dressing Room 58 L1-02- Level1 +30	05/08/2019	F			
	DA5211	Detail Area - Male Performer Amenities L1-AM-02 & Unisex Accessible WC L1-05	05/08/2019	F			
	DA5214	Detail Area- Dressing Room 75 L1-AM-10, Bath L1-AM-11 & Access Bath L1-AM-12-Level1+30	05/08/2019	F			
	DA5215	Detail Area - Dressing Room 76 L1-AM-07 & Access Bath L1-AM-08 - Level1 +30	05/08/2019	F			
	DA5220	Detail Area -Amenities- Level 2	05/08/2019	F			
	DA5230	Detail Area- Unisex Access L3-01 & L3-02- Level 3 +51	05/08/2019	F			
	DA5310	Detail Plan- Orchestra Assembly Room L1-0A-01 -Level 1 +30	05/08/2019	F			
	DA5311	Detail RCP- Orchestra Assembly Room L1-0A-01- Level1 +30	05/08/2019	F			

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Unique ID	Complianc	e requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
	DA5312	Interior Elevations 1- Orchestra Assembly Room L1-0A-01- Level1 +30	05/08/2019 F				
	DA5313	Interior Elevations 2- Orchestra Assembly Room L1-0A-01- Level1 +30	05/08/2019 F				
	DA5320	Detail Area -Auditorium Stage- Level 2 +42	05/08/2019 F				
	DA5321	Detail Plan -Ante Room, Prompt & Opposite Prompt- Level 2 +42	05/08/2019 F				
	DA5322	Detail RCP- Ante Room, Prompt & Opposite Prompt- Level 2 +42	05/08/2019 F				
	DA5323	Interior Elevations- Ante Room, Prompt & Opposite Prompt- Level 2 +42	05/08/2019 F	7			
	DA5324	Detail Section -Ante Room - Level 2	05/08/2019 F	-			
	DA5325	Detail Plans- East Passageway- Level 2 +42	05/08/2019 F				
	DA5326	Interior Elevations- East Passageway- Level 2 +42	05/08/2019 F				
	DA5327	Details Sections- East Passageway- Level 2 +42	05/08/2019 F				
	DA5328	Detail Area -Stalls Seating - Level 2 +42	05/08/2019 F				
	DA5329	Detail Plan and RCP- Accessible Theatre Entries - Level 2 +42	05/08/2019 F				
	DA5330	Interior Elevations- Accessible Theatre Entries- Level 2 +42	05/08/2019 F				
	DA5331	Detail Area -Timber Acoustic Diffusion Panels- Box Fronts	05/08/2019 F				

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Unique ID	Complianc	e requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
	DA5332	Detail Area - Timber Acoustic Diffusion Panels -Western CH Peripheral Walls	05/08/2019 F	F			
	DA5333	Detail Area - Timber Acoustic Diffusion Panels - Eastern CH Peripheral Walls	05/08/2019 F	F			
	DA5334	Detail Plans - Acoustic Diffusion & Absorption - Stage Surround, Upper and Lower Circles	05/08/2019 F	F			
	DA5335	Detail Elevations - Acoustic Diffusion & Absorption - Stage Surround, Upper & Lower Circles	05/08/2019 F	F			
	DA5340	Detail Area - Upper Circle and Choir Stalls Seating	05/08/2019 F	F			
	DA5341	Detail Area - Circle Box Seating - Level 4	05/08/2019 F	F			
	DA5343	Detail Elevations- FCU Timber Panels	05/08/2019 F	F			
	DA5350	Detail Elevations- East Canon Port Gallery - Level 5 & 6	05/08/2019 F	F			
	DA5351	Detail Elevations- West Canon Port Gallery- Level 5 & 6	05/08/2019 F	F			
	DA5360	Detail Area -Acoustic Reflectors- Set Out Level6	05/08/2019 F	F			
	DA5361	Details -Acoustic Reflectors Level 6	05/08/2019 F	F			
	DA5370	Detail Area- Acoustic Drapes- Typical Layout- Crown	05/08/2019 F	F			
	DA5371	Detail Area -Acoustic Drapes- Typical Layout	05/08/2019 F	F			
	DA5372	Detail RCP - Concert Hall 1	05/08/2019 F	F			
	DA5373	Detail RCP - Concert Hall 2	05/08/2019 F	F			
	DA5374	Detail Plan- Tech Zone	05/08/2019 F	F			

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Unique ID	Complianc	e requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
	DA5375	Detail RCP - Concert Hall 3	05/08/2019	F			
	DA5376	Detail RCP- Tech Zone	05/08/2019	F			
	DA5377	Detail Area- Tech Zone- East & West Access Doors	05/08/2019	F			
	DA5378	Detail RCP- Concert Hall - Crown	05/08/2019	F			
	DA5380	Detail Area Portal Frame- Level 4	05/08/2019	F			
	DA5400	Detail Area - Dressing Room and Locker Room Joinery	05/08/2019	F			
	DA5510	Detail Area - Entry L1 - Platform Lift 37- Level 1 +30	05/08/2019	F			
	DA5511	Detail Area- Rack Room L1-RR-01 -Level 1	05/08/2019	F			
			•				
	DA5512	Detail Area- Airlock L1-AM-13 & Store L1-ST-01 -Level 1 +30	05/08/2019	F			
	DA5513	Detail Area- Locker Room L1-LR-01 - Level1 +30	05/08/2019	F			
		Detail Area -West Rack Room L3-06 & East Rack Room L3- 05- Level 3 +51	05/08/2019	F			
	DA5560	Detail Area - Concert Hall Above Ceiling Fire Egress	05/08/2019	F			
	DA5600	Detail Area- Balustrades and Handrails 1 -Northern Foyer	05/08/2019	F			
	DA5601	Detail Area- Balustrades and Handrails 2- Northern Foyer	05/08/2019	F			
	DA5602	Detail Area - Balustrades and Handrails 3 - Eastern Foyer	05/08/2019	F			

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Unique ID	Complianc	Compliance requirement					Independent Audit findings and recommendations	Compliance Status
	DA5603	Detail Area- Balustrades and Handrails 4- Western Foyer	05/08/2019	F				
	DA5604	Detail Area - Balustrade and Handrails 5 - Concert Hall	05/08/2019	F				
	Project N	ame: Creative Learning Centre						
	A-0001	Site Location Plan	09/08/2016	A				
	A-0101	Demolition Ground Floor Plan (+12)	17/11/2017	В				
	A-1001	Proposed Ground Floor Plan (+12)	17/11/2017	С				
	A-1201	Demolition Ground Floor RCP (+12)	17/11/2019	В				
	A-1202	Proposed Ground RCP (+12)	17/11/2019	В				
	A-2001	Sections 1	17/11/2017	В				
	A-2002	Sections 2	17/11/2017	В				
	A-2003	Sections 3	17/11/2017	В				
	A-2101	Detail Section	17/11/2017	В				
	A-3001	External Elevations	17/11/2017	С				
2	Centre Ren	nendations within the Report entitled Sydney Opera House Conewal Projects SSD 8663, Heritage Impact Statement, prepare D18 shall be complied with.			_			
NEW ELEMENTS		L						1
3	existing in heritage co consistence	lements proposed, including precast elements and concrete both form and finish. This should be determined in consultar onsultant working closely with an experienced concrete expey. The Heritage Council delegate must be included at the bestage. SOH must provide Heritage NSW with a schedule of or	tion with the no ert to ensure sea nchmark and pro	minated imless ototype				

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	benchmarks and prototypes so that adequate notice is provided, and resources and time can be allocated to meet SOH critical dates.			
	Reason: High-quality finishes and detailing in the SOH are integral to its significance. Therefore, new works must be matched by equally high-quality craftsmanship to ensure the new works are seamlessly integrated into the design.			
PROTOTYPING		1	<u> </u>	L
4	The Heritage Council delegate must be included in the review and comment of prototyping of the following elements:			
	<ul> <li>a) Over-stage acoustic reflectors;</li> <li>b) Side wall reflectors;</li> <li>c) Paneled box front;</li> <li>d) Acoustic drapes;</li> <li>e) Lighting/Speaker Arrays; and,</li> </ul>			
	f) Canon ports and diffusers.  SOH must provide Heritage NSW with a schedule of overall timeframes for reviewing prototypes so			
	that adequate notice is provided, and resources and time can be allocated to meet SOH critical dates.			
SIGNIFICANCE ASS	Reason: To enable appropriate feedback and potential design refinement advice, as required.			
5	Further research is required to assess the significance of the following equipment prior to removal:			
	<ul> <li>a) Mechanical equipment and machinery within plantroom 17;</li> <li>b) Theatre machinery and equipment in the Concert Hall; and,</li> <li>c) Mechanical equipment and machinery above the Concert Hall.</li> </ul>			
	This should be done by an appropriately qualified expert in consultation with the nominated heritage advisor and submitted to Heritage NSW. The assessment should include archival recording with the equipment in situ.			
	Reason: To ensure elements identified as significant are appropriately managed; and, to document the current conditions of each of the spaces.			
BATHROOM/DRES	SSING ROOM AUDIT			

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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
6	The final Peter Hall bathroom/dressing room audit should be submitted to Heritage NSW prior to the commencement of any demolition within these spaces. The audit should also identify which of these spaces will be impacted by the proposed works.			
	Reason: To better understand the cumulative impacts of the proposed works on original Peter Hall spaces.			
CREATIVE LEARN	IING CENTRE			
7	The new entry doors to the proposed Creative Learning Centre should be designed to be reversible and able to be removed easily in the future.			
	Reason: To ensure the original entry door location can be reinstated in the future particularly to respond to new technologies as they emerge, or should use of the space change in the future			
CONSERVATION	MANAGEMENT PLAN			
8	The Conservation Management Plan must be updated to reflect the significant changes to the spaces, forms, fabric and materials of the SOH. The updated CMP is to be submitted within 6 months of the completion of the Building Renewal Program to the satisfaction of the Heritage Council. Further refinement of the 'at rest' policy can be undertaken as part of the update.			
	Reason: To ensure an up to date document to guide conservation and manage change is available following major changes to the site			
INTERPRETATION	N STRATEGY			
9	The Renewal Interpretation Strategy must be updated to include a plan for the future interpretation of a selection of the remaining reflectors. This is to be submitted within 6 months of the completion of the Concert Hall Renewal Project to the satisfaction of the Heritage Council.			
	Reason: To ensure the removed reflectors are used in a meaningful way to interpret the story of change to the SOH.			
SIGNIFICANT FAE	BRIC			
10	All significant fabric proposed to be removed must be recorded, carefully removed, catalogued and safely stored and able to be readily reinstated. This includes, but is not limited to:			
	<ul> <li>a) Timber wall paneling within the anteroom and orchestra assembly room;</li> <li>b) WC fixtures and fittings from the amenities within the anteroom;</li> <li>c) Paneled box fronts within the Concert Hall;</li> </ul>			

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ement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
hat significant fabric is appropriately stored and retained for future reuse.			
and experienced heritage consultant must be nominated for this project. The econsultant must provide input into the detailed design, provide heritage imparted to all tradespeople during site inductions, and oversee the works to be heritage values. The nominated heritage consultant must be involved in the riate tradespersons, and must be satisfied that all work has been carried out in econditions of this consent.  That appropriate heritage advice is provided to support best practice conservation are undertaken in accordance with this approval.			
			<b>L</b>
ments are to be protected during site preparation and the works from potential systems must ensure significant fabric are not damaged or removed.  That significant fabric is not damaged during the works.			
The significant factors for a contage a daming the normal			
hival recording of works area must be prepared prior to the commencement of a completion of works, in accordance with the NSW Heritage Division publications whival records of heritage items and Photographic Recording of Heritage Items using a ure. The original copy of the archival record must be deposited with Heritage NSW, mier and Cabinet, and an additional copy provided to the City of Sydney.  That the existing spaces are properly documented prior to modification and that all recordings are kept with the relevant authorities; and, to ensure that the original to documents are retained for future reference.			
plicant and any nominated heritage consultant may be required to participate in council of NSW approvals to confirm compliance with conditions of consent.			
Council of		f NSW approvals to confirm compliance with conditions of consent.	f NSW approvals to confirm compliance with conditions of consent.

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
			recommendations	
15	This approval will lapse five years from the date of the consent unless the building works associated with the approval have physically commenced.			
	Reason: To ensure the timely completion of works.			



## WolfPeak Pty Limited

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