

16 September 2025

Department Planning, Housing and Infrastructure
4 Parramatta Square, 12 Darcy Street
Parramatta NSW 2124

Attention: Thomas Piovesan, Senior Planning Officer, Key Sites

Dear Thomas,

**RE: POWERHOUSE ULTIMO REVITALISATION – SSD 67588459
MODIFICATION 1 – RESPONSE TO SUBMISSIONS (HERITAGE)**

This addendum to the Heritage Impact Statement (HIS) has been prepared to provide a response to heritage matters raised during the public exhibition of Modification 1 of SSD-67588459 for the Powerhouse Revitalisation Ultimo (PUR) project. In response to the submissions a number of minor changes have been proposed to the scheme, these changes have been described below and have been assessed for potential heritage impact.

This report should be read in conjunction with the HIS, dated 28 May 2025, for descriptions of the building and an outline history of the site. This report assumes a familiarity with the site components, and as such, descriptions of the components is not included for brevity. Where required, some text from the HIS has been repeated here for clarity.

The response to the concerns expressed by the NSW Heritage Council (HC) and the City of Sydney (CoS) have been grouped for clarity, they are:

1. Demolition of the Wran Building structure
2. Removal of the upper-level line of glazing in the Galleria
3. Retention of the lift overrun following removal of the roof top bar to the Switch House
4. Changes to the external openings to the eastern and western elevations of the Switch House.

This report describes each proposed change in more detail, provides a heritage impact assessment arising from the proposed changes and, where appropriate, outlines any mitigation measures.

1.0 WRAN BUILDING

1.1 DEMOLITION OF THE STRUCTURE

Concerns raised:

CoS3 The now total demolition and reconstruction of the Wran Building and Galleria structure is disappointing and not supported. The modification comes after commitments were made to Council and the community about the Wran Building. The removal and replacement of the structure and fabric of the Wran Building and Galleria represents demolition of a substantial amount of building fabric associated with the 1980s redevelopment of the site and is considered to have a negative impact on the significance of the Powerhouse Museum complex and the ability to interpret the different phases of use over time. The structure should be retained and adaptively reused at a minimum.

- CoS4 *More details should be provided to demonstrate the full extent of demolition and excavation works that will be required and how the new structures will be supported without damaging the existing footings of the adjacent building. Should the demolition of the Wran Building and Galleria be approved, then the Heritage Interpretation Strategy should be amended to account for the total loss of these structures.*
- HC3 *Recommends that the applicant considers the retention of the Galleria's existing steel structure in concert with the addition of a new independent steel structure.*

1.2 HERITAGE SIGNIFICANCE

Included below is the Statement of Significance for the Powerhouse Museum Complex included in the State Heritage Register (SHR) listing (SHR#02045), reference to the Wran Building and its role in the adaptation of the site for museum use has been bolded for clarity.

*The Powerhouse Museum Complex has State heritage significance for innovative approaches to power generation and museology in NSW history. Ultimo Power House (former) is of State historic, aesthetic, and technical heritage significance as the first large state-owned electricity generating station in NSW. **Its adaptive reuse as the Powerhouse Museum in 1981 and 1988, including the Harwood and Wran buildings (respectively), has State historic, social, and associative significance.** As part of the Museum of Applied Arts and Sciences, it has a long association with NSW technical education and industry. Aboriginal people express the ongoing social significance of the place, including as a potential source of pre and early contact information and as a marker of 1980s protests by Aboriginal people.*

*The change in use to major public museum has State historic significance as a central part of the 1988 Bicentenary projects. The Bicentenary was a significant event in NSW and Australian history engaging much of NSW's population and ushering in new national self-confidence. It also raised important questions about colonisation, including its impacts on Aboriginal people such as dispossession, violence and intergenerational disadvantage. **The complex in 1988 was considered at the time to be a highly innovative design, producing a state-of-the-art museum by world standards.***

The conversion to a museum has State historic and social significance for its role in the wider heritage conservation movement as a lauded, highly influential early example of adaptive reuse of industrial heritage, nationally and internationally. Ongoing upgrades of fabric and fixtures for museum use reflect changing requirements over time in response to contemporary museum standards and for the museum to exercise the functions and activities of the Museum of Applied Arts and Sciences Act 1945.

Individual buildings including the Ultimo Power House (former), Ultimo Tram Shed (or Harwood building) and Ultimo Post Office (former) have State significance beyond their individual architectural styles and histories, for their contribution since the 1980s to supporting the museum function.

The contribution of the purpose-built Wran building, with its distinctive roof form (comprising two arches), and general scale, characterises the architectural influence of the 1988 museum redevelopment. Together with the complex it has State significance for its associations with political, design and museum figures including Neville Wran, Jack Ferguson, Lionel Glendenning, Richard Johnson, Lindsay Sharp and Norman Harwood.

The Powerhouse Museum Complex has State social significance for people across Sydney, NSW, and Australia for whom it represents an important educational and cultural institution and tourist destination. Its changing use from power station to cultural institution and ongoing evolution to support museum exhibition, programs and operations offers insights into technological change, development, and urban renewal in NSW.

The outcomes of further structural investigations have been documented in the structural report submitted with the modification application, and are summarised as follows:

- *The completion of the larger arch will require removal of key stabilising elements requiring the addition of permanent structural strengthening and bracing components to supplement the existing steel structure. These permanent changes will diminish the ability to appreciate the original design intent of the arched portal system of the galleria any time in the future.*
- *In addition, extensive temporary supports, complex bracing, strengthening and safety works to the existing structure will be required to allow the safe demolition of the surrounding structures and during the extension of the vault arch.*

Extensive consultation with all tendering builders resulted in the same outcome, that in terms of buildability retaining the structure during the works was not feasible. Concerns centred on the extensive supplementary structural augmentation required to support the components in place as well as associated worksite safety issues during the build. Concerns were raised that extensive temporary works during the construction would impact the approved design and intended spatial quality.

For these reasons, the modification proposes demolition of the existing structure and its replacement with new structure reconstructing the original arched forms. Further, the proposal is to reconstruct the distinctive arched portals in the Galleria space. This approach, reconstruction 'like for like', has the material advantage over simply constructing new framing in a segmented 'I' beams or a combination of other structural members of conserving an original design element, one which originally contributed to the visual character of the interior of the galleria space. These new portal frames would match the existing in size, portal profile (circular) and rhythm. Whilst the approved design does encapsulate the structure, these reconstructed elements would allow the original visual character of the Galleria to be recaptured in the future if desired.

Response:

CoS3 *The structure should be retained and adaptively reused at a minimum.*

In retaining the structure in its current location, the issues associated with constructability of the approved scheme and work site safety issues are not resolved.

Should the structure be salvaged and retained on site in a different location, and adapted in some way, it will result in the structure being disconnected from the Wran Building. In terms of developing an adaptation strategy for these elements, two options present themselves. Firstly, they are adapted in a way which results in additional arched forms being located on the site, this is likely to diminish or distract from the distinctive architectural presentation of the Wran Building and its relationship to the Switch House. Secondly, if they are adapted in a way which requires significant physical changes to the structural elements then the significance of the form they originally supported is lost.

In acknowledging that the significance of the Wran Building is in its architectural form, its role in the development of the place as a museum and its social and associational significance, removing and adapting the structural elements will not result in any of these areas of significance being protected or conserved.

For these reasons the accurate reconstruction of the double arched form of the Wran Building, and reconstruction of the specific Galleria structure, conserves the contribution the Wran Building makes to the wider Powerhouse site. Further, reconstructing the Galleria structure, whilst encapsulated, provides the opportunity to recapture the distinctive visual and spatial character of the space in the future.

CoS4 *Should the demolition of the Wran Building and Galleria be approved, then the Heritage Interpretation Strategy should be amended*

The project team fully supports the amendment of the Heritage Interpretation Strategy to more fully address the role of the Wran Building in the development of the site, recognising both its role in the adaptation of the former industrial site for a state-of-the-art museum facility in the 1981 as well as its association significance with a range of key contemporary figures in the cultural history of NSW.

HC3 *Considers the retention of the Galleria's existing steel structure in concert with the addition of a new independent steel structure*

The addition of a new independent steel structure was considered during the investigations, and in terms of preparing a structural design is technically possible, particularly in the context of the structure being approved to be encapsulated. However, in retaining the structure in its current location and in this case providing additional structure, the issues associated with constructability of the approved scheme and work site safety issues are not resolved.

Further, in reconstructing the Galleria portal design, in preference to providing a complete secondary structure and making the existing structure effectively redundant, there is a much greater opportunity to recapture the original visual and spatial character of the original museum entrance at some time in the future. Should a new, independent steel structure be inserted, this opportunity is lost.



Figure 3: The rhythm and distinctive slenderness of the Galleria portal frames allowed the eastern elevation of the Switch House to retain its presence in such close proximity to the (then) new building. The addition of further structural elements, including potentially a secondary structural system, will diminish the opportunity to recapture this intentional design. (Source: NBRS)

Heritage Impact Assessment: Positive Heritage Impact

The distinctive architectural form of the Wran Building is identified as being of moderate heritage significance. As discussed in the previous section, the demolition and reconstruction of the steel structure in the Wran Building would retain the distinctive original form of the building as it is appreciated from the public domain and as part of the wider Powerhouse complex.

In recognising the value of the design of the Galleria structure and the resulting distinctive spatial character, the mitigation strategy proposed to reconstruct the Galleria portal frame structure in a 'like for like' manner will ensure the spatial and aesthetic quality of the space is conserved for the future.

This approach has a positive heritage outcome as it ensures that the approved design can be achieved and that the significant arched forms of the Wran Building will be conserved. This also ensures the historical significance of the Wran Building is protected through the continuing use of, and ability to contribute to, the site as a contemporary and innovative museum.

1.3 UPPER LEVEL GLAZING

Concerns raised:

CoS5 Additionally, the Archaeological Assessment identifies the Powerhouse Ultimo site to have moderate to high potential to contain archaeological evidence related to this historical phase of use. This should address the increased excavation associated with the removal of the existing structures. The retention or reconstruction of the Galleria and glazing should also be considered. The existing glazing provides a lighter and more spatial experience within the Galleria.

CoS6 The proposed replacement glazing is smaller in area and would result in a 'heavier and darker' experience. The glazing line would also provide maintain a clear visual break between the structures, delineating the existing heritage buildings and new building.

HC4 Recommends that the high-level glazing to the eastern side of the Galleria, including the lower raked section that connects to the adjacent building, be replaced with new continuous glazing in keeping with the original design. It is considered that the proposed use of opaque cladding, particularly to replace the lower raked glazing, would have an adverse heritage impact.

Proposed Modification:

The junction between the Galleria and the eastern parapet of the Engine House and Turbine Hall currently comprises a long-glazed strip joining the wall and roof, effectively creating an extended box gutter. This element visually delineates between the historic and modern buildings internally and allows light into the space. This strip window is only visible from inside the Galleria space and cannot be easily read from the public domain.



A key driver in altering the original design is understanding that the original flashing and gutter design has led to water entry, and combined with a build-up of leaves and debris, creates an ongoing maintenance issue affecting the historic fabric of the Engine House and Turbine Hall. Whilst typically the reconstruction of original detailing is preferred, it is not best heritage practice to reinstate construction details which are known to cause damage.

The diagram adjacent identifies the significant length of the box gutter. (red dashed line) (Source: Google + NBRS overlay)

Originally the glazed junction between the Galleria and the Engine House and Turbine Hall was a key element of the interior design of the space, providing a visual connection between the new and old buildings and allowing light in. It was read in concert with the rhythm of the white painted portal frames, views of the eastern elevation of the Switch House and the arched windows at the end of the space.

The Modification proposes the replacement of the existing linear window with a series of high-level windows that sit above a new junction flashing detail, set well above the upper edge of the box gutter. The composition of the proposed high-level windows is an integral part of the character of the contemporary interior design of the Galleria space. These windows are not visible from the public domain, and their contribution is limited to the internal character of the space.

It should be noted that by encapsulating a reconstructed series of portal frames, the opportunity to reintroduce a form of high-level strip glazing into a future Galleria space remains available.

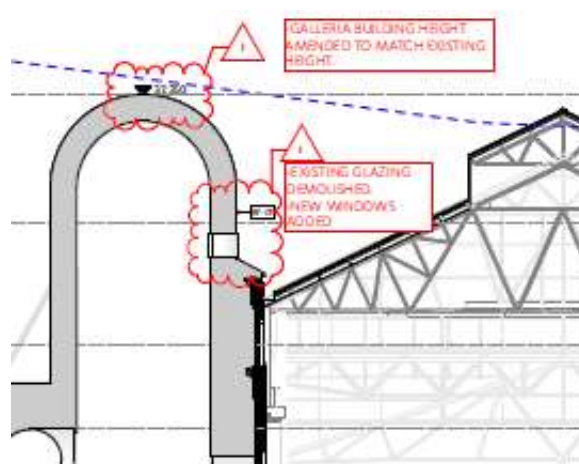


Figure 4 - Proposed location of high-level glazing as part of the approved external and internal cladding. (Source: DBJ Architects)

Response:

CoS5 *The retention or reconstruction of the Galleria and glazing should also be considered. The existing glazing provides a lighter and more spatial experience within the Galleria.*

The spatial volume of the Galleria will be conserved in the approved design, with a contemporary fitout and character. The proposed glazed openings have been designed to respond to a desired internal experience, in line with the approved proposal.

CoS6 *The glazing line would also provide maintain a clear visual break between the structures, delineating the existing heritage buildings and new buildings*

HC4 *Recommends that the high-level glazing to the eastern side of the Galleria, including the lower raked section that connects to the adjacent building, be replaced with new continuous glazing in keeping with the original design.*

Whilst the original design provided a clear distinction between the existing and new buildings at high level, the approved design provides an alternative approach to making a demarcation between the Galleria and the Engine House and Turbine Hall. The visual relationship between the two buildings remains, with discrete views of the eastern elevation of the Engine House and Turbine Hall forming an integral part of the backdrop to the Galleria space, however rather than the two buildings reading as 'separated' the Engine House and Turbine Hall walls read 'through' the new lining of the space. The insertion of a high-level line of glazing introduces an incompatible element to the approved design concept and potentially compromises the contemporary concept for the museum space.

As noted, the original design of the glazed junction between the new and historic buildings created a box gutter which has led to ongoing maintenance issues. It is not considered an appropriate response, nor good heritage practice, to reconstruct an original design if it leads to ongoing damage.

Heritage Impact Assessment:

The proposed change to the continuous glazing does not alter the form or appreciation of the Wran Building, and as such does not alter the significance of the building, nor its contribution to the wider Powerhouse precinct. For this reason, there are no adverse heritage impacts on the significance of the Wran Building, nor the wider Powerhouse site, arising from the change to the high level glazing design.

The removal of the original box gutter detail and its replacement with a more effective flashing and gutter detail is considered a positive heritage impact in terms of conservation of historic fabric.

2.0 SWITCH HOUSE

2.1 FABRIC ASSESSMENT

Concerns raised:

CoS7 The Switch House is identified to be of exceptional significance. No objection is raised regarding the reduced intervention through the deletion of the rooftop bar and loading dock is generally supported. Notwithstanding, significant intervention is still proposed, and adequate information should be provided to assess its potential impact. A detailed fabric assessment has not been provided of individual components. Concerns remain that significant fabric and components have not been identified to inform the detailed design.

Response:

An assessment of the Wran Building and its components has been carried out by Curio, and is included in section 5.3 *Gradings of Significance* and Appendix D of the August 2024 HIS that accompanied the original SSD application.

An excerpt of Appendix D of the August 2024 HIS report has been included at appendix A of this report to demonstrate that a fabric assessment of the individual components has been undertaken, and has been available to inform the developing design.

2.2 LIFT OVERRUN

Concerns raised:

CoS8 The removal of the existing upper most level and reinstatement of a low pitched roof also provides the opportunity to remove the high lift overrun and lift core which is now no longer required for the existing upper most level or the previously proposed rooftop bar. Further amendments should be required to resolve this element as the proposed arrangement leaves a visually intrusive and redundant lift overrun

HC7 Recommends that the lift and stair should not project above the Switch House roof and become visually obtrusive. It is noted that the lift and stair access will no longer be required to the roof level.

Proposed Modification:

As noted in the concerns above, the removal of the later, non-significant rooftop structure and its proposed refurbishment to provide a roof top bar is supported. This later structure, including the stair and lift, were constructed to provide additional accommodation for museum activities atop the Switch House.

The removal of this later structure will leave the lift overrun and associated stair in place. We understand the lift will still be required to provide access to various levels in the building, albeit only occasionally to the roof, and should the existing structure be removed, a new vertical transport facility will need to be provided in its place. By retaining the existing lift and stair, further intervention into the fabric of the Switch House will be avoided.

It is acknowledged that these roof top elements are visible in views of the Switch House, however they don't alter an appreciation of the historic form and architectural character of the historic industrial building, nor its relationship with other buildings within the Powerhouse precinct.

Heritage Impact Assessment:

The approved removal of the later, non-significant roof top structure generally will have a positive heritage impact on an appreciation of the Switch House, its original form and significance.

Retention of the lift overrun and stair structure will have an impact on views of the Switch House, however won't obscure or diminish an understanding of the building in its entirety. Whilst this retained element will read as a later, modern intervention, there will be no adverse impact on the significance of the Switch House building.

As a means of mitigating the visual impact of this structure it is proposed to investigate options to refinish this structure in such a way as to support it being read as more visually recessive in views of the Switch house.

3.0 CHANGES TO THE EXTERNAL OPENINGS

Concerns raised:

HC8 Recommends that changes to the ground floor openings on the east elevation of the Switch House be detailed so that the size and proportions of the original openings remain legible and any new fabric be discernible as introduced (non-original) fabric.

HC9 Seeks clarification and further assessment regarding the proposed changes to the openings on the west elevation of the Switch House including the enlargement of windows and replacement of brick infill with windows. Impacts to original fabric/elements should be clarified.

Proposed Modification:

Further detailed design refinement will address the HC8 recommendation that the openings be detailed so that the size and proportions of the original openings remain legible and that new fabric be recognised as such. This approach is in line with best heritage practice as set out in *The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance, 2013*, specifically Article 22. New Work

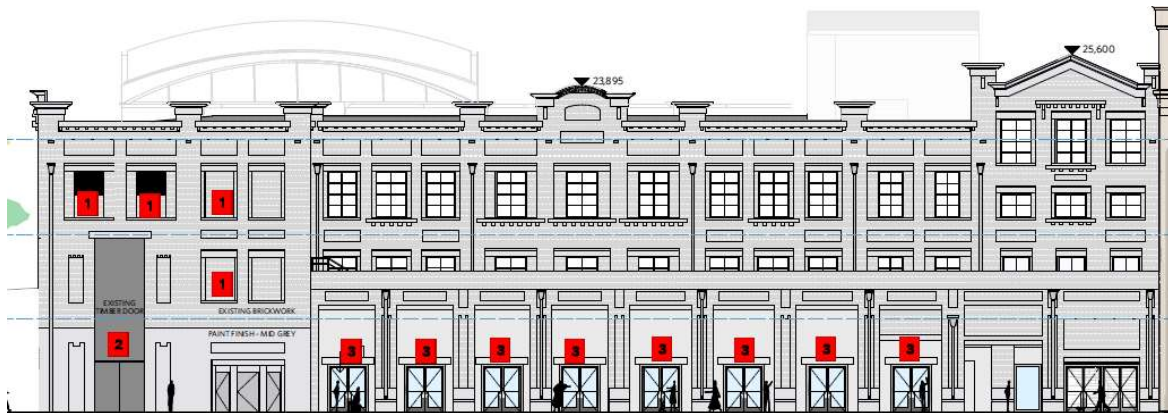
Article 22. New work

22.1 New work such as additions or other changes to the place may be acceptable where it respects and does not distort or obscure the cultural significance of the place, or detract from its interpretation and appreciation.

22.2 New work should be readily identifiable as such, but must respect and have minimal impact on the cultural significance of the place.

The following tables identify each of the proposed changes to the Switch House elevations more clearly, noting also the existing and approved conditions as well as the proposed heritage impact of each change.

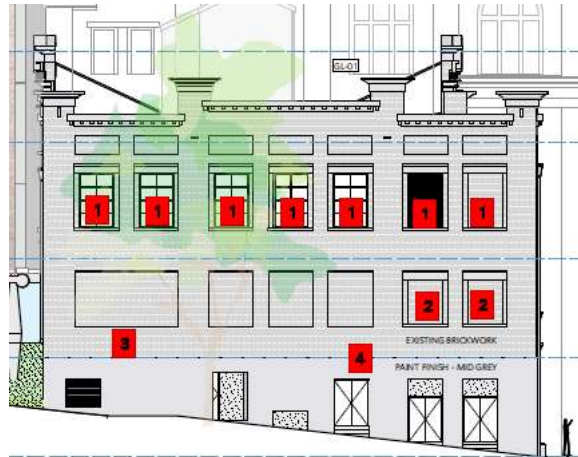
EAST FACADE



No.	Changes Proposed to Approved Design	Heritage Impact
1	<p>These openings were bricked-in during the redevelopment of the museum in the 1980s. The two southern most openings on level 2 contain metal louvres that provide air to the plant room within the building.</p> <p>Under the SSDA, these openings were all approved to be glazed.</p> <p>The modification proposes to retain the existing brick/ brick metal louvre infill for these openings as the plant rooms behind these openings will now be retained.</p>	<p>No heritage impact.</p> <p>Retention of the existing brick/ brick metal louvre infill for these openings will not change the current appreciation of the building.</p>
2	<p>This existing timber door was approved to be replaced with glazing under the SSDA. The modification proposes to retain this existing timber door instead of replacing it with glazing.</p>	<p>No heritage impact.</p>
3	<p>The openings at ground floor were modified as part of the 1980s museum development. The approved design under the SSDA created uniform sizes for these openings to be infilled with fixed glazing.</p> <p>The modification proposes a reduction in the size of these openings and installation of glazed doors instead of fixed glazing.</p>	<p>Positive heritage impact.</p> <p>The reduction in size of the nominated openings is supportable as the proposed opening size is more in keeping with the opening proportions of the upper level glazing.</p> <p>The replacement of fixed glazing with glazed doors at ground level has no heritage impact.</p>

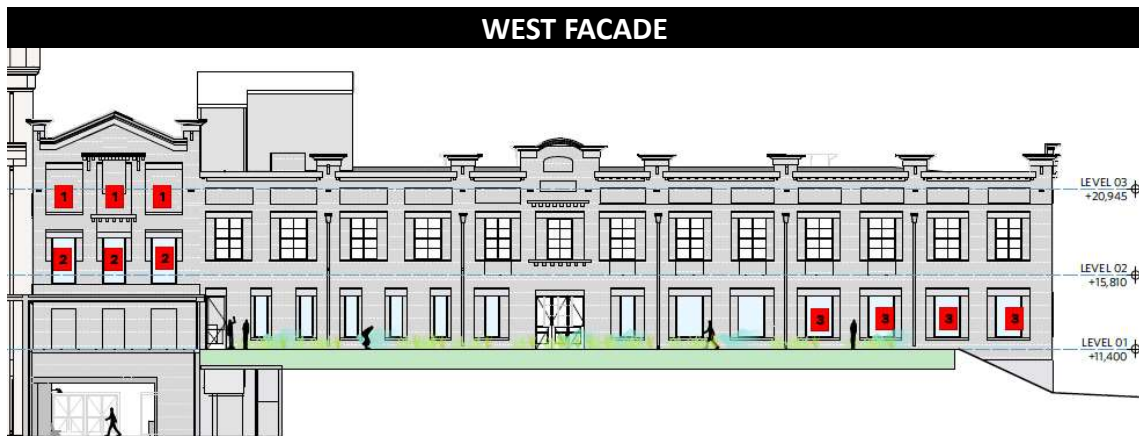
Figure 5 - Table 1 - Switch House - East facade analysis of changes to openings.

SOUTH FACADE



No.	Changes Proposed to Approved Design	Heritage Impact
1	In the existing condition, the level 2 openings contain 5 glazed windows with a louvre infill and brick infill on the 2 openings towards the east. The approved design retained only one existing glazed opening, replacing the remaining with brick infill. The eastern most openings were approved to be replaced with glazing. The modification proposes to retain all openings in accordance with their existing condition. The louvre and brick infill will service/ screen a plant room that is being retained in this location.	No heritage impact. The existing infilled openings are sympathetic to the character of the industrial design of the building, and their retention is acceptable.
2	All openings within level 1 are bricked in under the existing condition. The approved design proposed to replace the brick with glazing in the 2 eastern most openings. The modification proposes to retain all openings as per their existing condition.	No heritage impact. The existing bricked in openings are sympathetic to the character of the industrial design of the building and their retention is acceptable.
3	The approved design included a new opening within the façade to provide access to the loading dock. As the loading dock is proposed to be removed from the design, this opening is no longer required.	Positive heritage impact. Removal of the additional loading dock opening retains the existing presentation of the building.
4	Amendments have been made to the ground level doors through existing openings created during the 1980s redevelopment to museum uses. The amendments will reduce the amount of intervention within existing openings.	Positive heritage impact. The existing openings, whilst part of the 1980's works do not contribute to a greater understanding of the process of adapting the Powerhouse site for a new museum use. These amendments are supportable in heritage terms.

Figure 6 - Table 2 - Switch House - South facade analysis of changes to openings.



No.	Changes Proposed to Approved Design	Heritage Impact
1	The 3 northern-most openings on level 3 are currently bricked in. The approved design replaced these openings with glazing. The proposed design under the modification retains the existing condition for these openings being bricked-in.	No heritage impact. The existing infilled openings are sympathetic to the character of the industrial design of the building, and their retention is acceptable.
2	The 3 northern-most opening on Level 2 are currently bricked-in. The approved design replaced part of the brick within these openings with glazing. The design proposed under the modification proposes to replace all bricked-in elements with fixed glazing.	Acceptable heritage impact. Replacement of all bricked in elements with glazing to level 2 of the gabled bay of the façade interprets earlier changes to the building. The contemporary glazed infills are sympathetic to the overall proportions of the façade.
3	All openings within level 1 are bricked in under the existing condition. The approved design proposed changes to all openings apart from the 4 southern-most that were to be retained as bricked-in. The modification proposes to change the 4 southern-most openings on level 1 from brick in-fill to glazing.	Positive heritage impact. Replacement of all bricked in elements with glazing provides a consistent treatment of the fenestration at level 1. The original rhythm of the brickwork bays across the façade will be conserved, and the contemporary glazed infills will not alter how the proportions of the façade are understood.

Figure 7 - Table 3 - Switch House - West facade analysis of changes to openings

4.0 CONCLUSION

The site is listed as 'Powerhouse Museum Complex' on the NSW State Heritage Register (SHR 02045), and as 'Powerhouse Museum former warehouse buildings, including interiors' on Schedule 5 of *Sydney Local Environmental Plan (LEP) 2012*, item number 10231.

This addendum to the HIS submitted with Modification 1 of SSD-67588459 for the Powerhouse Revitalisation Ultimo project has been prepared to provide a response to heritage concerns raised during the public exhibition period by City of Sydney Council and the NSW Heritage Council. In response to these submissions a number of minor changes have been proposed to the scheme and have been assessed for potential heritage impact.

The distinctive arched form of the Wran Building has been assessed as demonstrating a moderate level of aesthetic significance. The proposed 'like for like' replacement of the existing steel structure of the Galleria will provide the opportunity for the future recapturing of the original architectural intent of the space in the future, with the approved augmentation of the western arch resulting in a neutral heritage impact.

The proposed minor modifications to the Switch House are the result of further design refinement, with the removal of the approved loading dock from the scheme being a positive heritage impact. The design modifications are necessary to enhance the continuing operations of the site as a contemporary museum.

The other modifications to the Wran Building and the modifications to the new building are minor and will not result in additional heritage impact.

The proposed modifications are consistent with the heritage objectives of the *Sydney LEP 2012*. In our view, the consent authority should have no hesitation, from a heritage perspective, in approving these changes to the scheme described in the modification application.

Yours Faithfully,
NBRS



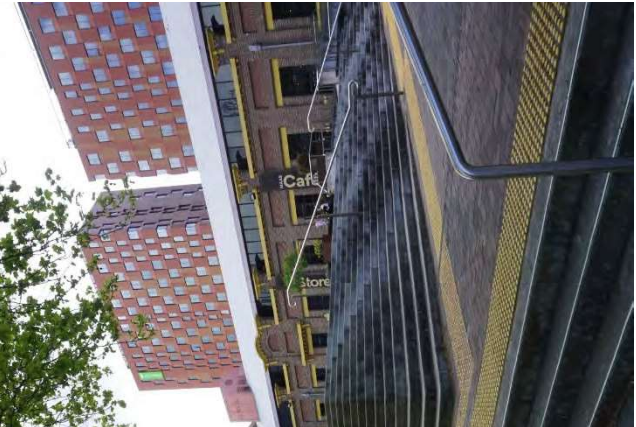
SAMANTHA POLKINGHORNE
Director | Heritage

5.0 APPENDIX A –

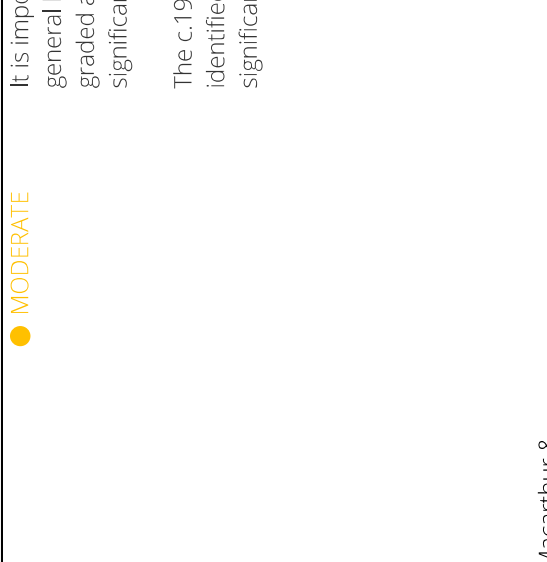

Appendix D – Gradings of Significance Table 1 – Wran Building

Excerpt from the Curio HIS, dated August 2024.
Pages 281 - 289

Table 1 – Wran Building


ELEMENT	IMAGE	GRADING	NOTES
<p>Exterior Roof Form - General Form, Scale & Height</p>		<p>● MODERATE</p>	<p>The form of Vault 1 (on the right in the photo) is a linear barrel space which contains the Museum's principal entry.</p>
<p>Vault 1 Arched Roof</p>			<p>The form of Vault 2 (on the left in the photo), the Touring Exhibition Hall, an incomplete half-vault.</p>
<p>Vault 2 Arched Roof</p>			<p>Both Vaults are joined by the flat roofed central spine which contains offices and back of house functions.</p>
<p>Central Spine Flat Roof</p>			<p>The distinctive roof form (comprising two arches) are moderately significant, however, the fabric itself used in construction is not significant and is identified as having neutral significance.</p>

External Form of the Wran Building. Viewpoint 1. View from Corner of Macarthur & Harris Street

ELEMENT	IMAGE	GRADING	NOTES
Exterior Built Scale		<p>● MODERATE</p>	<p>It is important to preserve the general built scale which is graded as having moderate significance.</p> <p>The c. 1980s fabric itself is identified as having neutral significance.</p>
Interior Fabric (General Description)		<p>● NEUTRAL</p> <p>● MODERATE</p>	<p>The c. 1980s internal fit out and columns is not significant and can be removed, replaced or changed as required.</p> <p>The form of the arched roof over Vault 1 and Vault 2 only (as shown in Viewpoint 3) is noted as having moderate significance.</p>

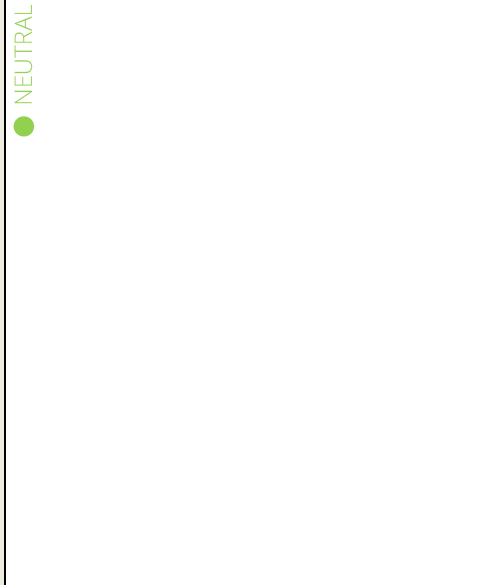

External Form of the Wran Building: Viewpoint 2. View from Corner of Macarthur & Harris Street

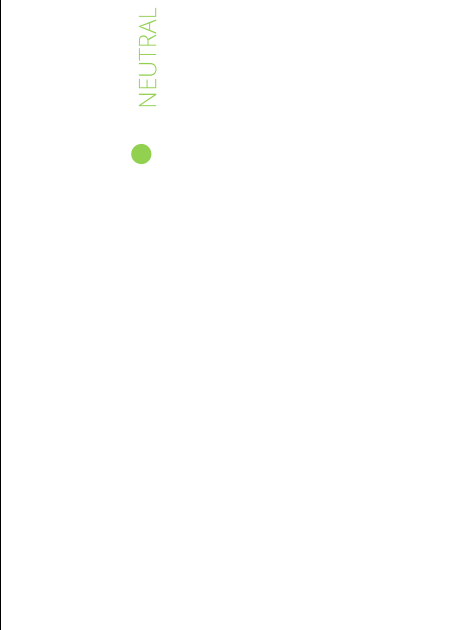
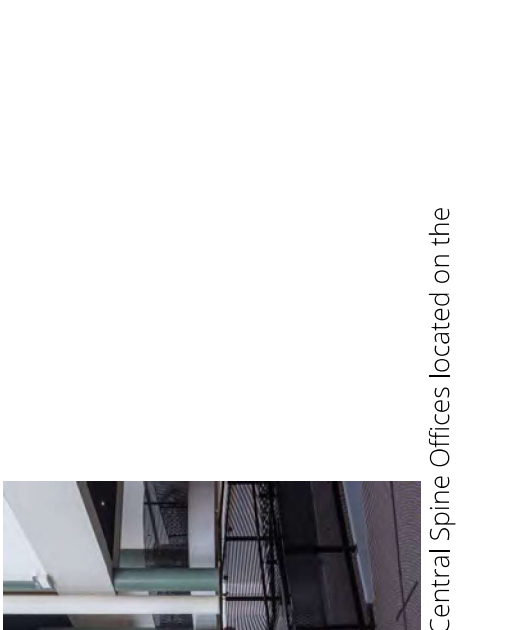
Wran Building Viewpoint 3: Level 3 showing the arched roof form of Vault 1 which has moderate significance, compared to the fabric which has neutral significance

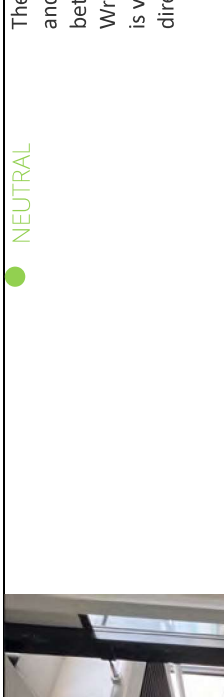
ELEMENT	IMAGE	GRADING	NOTES
Level 1		<p>● NEUTRAL</p>	<p>The Level 1 is the basement level of the Wran Building. Its interiors are not significant.</p> <p>Level 1 is occupied by a Digitisation Studio, plant, and storage and service spaces.</p>
Level 2		<p>● NEUTRAL</p>	<p>Level 2 is used for temporary exhibitions and is occupied by a Theatre and Theatre on Level 2 below Vault 2. The Wran Building provided access for groups at Level 2 from the Macarthur St.</p> <ul style="list-style-type: none"> - Coles theatre upgraded 2002-2003 - Glass lift removed (2011-2013)

Wran Building Viewpoint 4: Typical Level 1 View of Back of House Operations

Wran Building Viewpoint 5: Level 2 Exhibition Space.

ELEMENT	IMAGE	GRADING	NOTES
Level 3	 <p>Wran Building Viewpoint 6: Level 3 Exhibition Space with remnant cloud ceiling shown</p>	<p>● NEUTRAL</p>	<p>The Touring Exhibition Hall is partitioned into two black box spaces for temporary exhibitions and the north end was significantly reconfigured to be used as a UTS classroom.</p> <p>Modifications carried out in the 2000s included the addition of black plywood panels into the building to block the natural sunlight on Level 3.</p> <p>Level 3 also contains the c.1988 cloud painted walls in Vault 2, with one already obscured by exhibition fitout (as shown in Viewpoint 6).</p> <p>They are painted on FC board.</p>
	 <p>Wran Building Viewpoint 7: Level 3 Vault 2 Exhibition space with c.1988 cloud painted FC wall.</p>		

ELEMENT	IMAGE	GRADING	NOTES
Level 3		<p style="text-align: center;">● NEUTRAL</p>	<p>The offices on Level 3 are visible as a mezzanine level within the Exhibition Space of Vault 2 (offices to the left in Viewpoint 8).</p>
	<p>Wran Building Viewpoint 8: Level 3 Vault 2 Exhibition space with office mezzanine level visible on the left. Cloud mural is located at the far end and is obscured by the mezzanine level.</p>		
			<p>The existing main entrance to the Powerhouse Museum Complex is via Level 3 (as shown in Viewpoint 9).</p>
	<p>Wran Building Viewpoint 9: Level 3 with Central Spine Offices located on the right and Turbine Hall on the left.</p>		

ELEMENT	IMAGE	GRADING	NOTES
Level 4		● NEUTRAL	<p>The Level 4 mezzanine level is small and is used as an access and point between the Turbine Hall and the Wran. Access to level 3 of the Wran is via a ramp. It does not provide direct access to the Switch House.</p> <p>Wran Building Viewpoint 11. Level 4 of the Wran Building showing Access through to the Turbine Hall.</p> <p>Level 4 of the Wran Building provides views into Vault 1.</p>

ELEMENT	IMAGE	GRADING	NOTES
---------	-------	---------	-------



Wran Building Viewpoint 11. Level 4 of the Wran Building

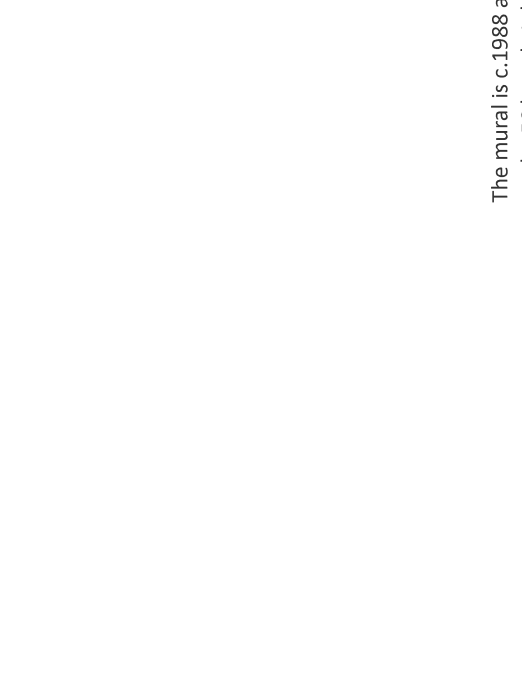

Level 5



● NEUTRAL

Level 5 is a small mezzanine level that contains the FC painted angel mural, a small curved balcony and partitioning. The original Piano Curve Internal balcony was altered in 2011-2013

The area was subject to major alterations in 2022, when the former triangular mezzanine levels were altered, partitioned (as shown in Viewpoint 12) and closed to the public. Since then it has been used for storage and by creative residents.

ELEMENT	IMAGE	GRADING	NOTES
Wran Building Viewpoint 12. Level 5 mezzanine level			
Wran Building Viewpoint 12. Partitioning added in 2022.		● NEUTRAL	The mural is c.1988 and was painted on the FC board. It has since been subject to numerous insertions for lighting and is no longer publicly accessible.

Level 5


ELEMENT	IMAGE	GRADING	NOTES
Wran Building Viewpoint 13. C.1988 Angle Mural			Level 5 also contains back of house amenities and lockers.
Wran Building Viewpoint 14. Level 5 Back of House.			

Table 2 – Boiler House