

30 October 2020
Richard Crookes Construction
Attn: Michael Bradburn
Level 3, 4 Broadcast Way
Artarmon NSW 2064

Dear Michael,

RE: ACCESSIBILITY STATEMENT AT S4.55 MODIFICATION - LANDSCAPE DESIGN STAGE FOR SYDNEY MODERN – ART GALLERY OF NSW EXPANSION PROJECT (SSD 6471)

The purpose of this submission is to advise that we have undertaken a preliminary disability access design assessment of the proposed landscape design changes, as identified in the design documentation for the development, prepared by McGregor Coxall as listed in Appendix A.

The proposed Modification comprises landscape design changes to the approved Sydney Modern Project State Significant Development (SSD) Application (SSD 6471) following further design development.

The development has been assessed in relation to the original approved landscape design for the project and the objectives of the Disability Discrimination Act (DDA) with regards to access for people with disability. The review process has used relevant parts of the Disability (Access to Premises – Building) Standards 2010, Disability Standards Accessible Public Transport (DSAPT), the Building Code of Australia (BCA) 2019 and referenced Access Standards to ensure reasonable access provisions for people with disability to access the new building, public transport linkages and the public domain project area in general.

The proposed landscape design builds on the design concept established in the approved landscape documentation under SSD-6471 and seeks to further integrate the architecture with the landscape. It maintains the core elements of the landscape design which are the Entry Plaza, paved forecourt at the front of the existing Gallery building and reuse and interpretation of heritage walls, circular path and grassed area on the land bridge; provision for a potential future artwork commission, landscaping to roof tops and publicly accessible terraces to the building, and vegetated areas.

The proposed Modification enhances the approved landscape design with the following key elements:

- Addition of reflection pools either side to the front entry of the existing Gallery building;
- Reuse and reinterpretation of heritage walls in front of the existing Gallery to their original alignment;
- Enhanced universal pedestrian entry into The Domain from Art Gallery Road opposite the existing Gallery building;
- Changes to the Entry Plaza, including to tree layout and addition of a 'rain catcher' at ground level to capture rainwater from the glazed roof canopy of the Entry Plaza;
- Land bridge now incorporates a 'gathering space' bounded by a circular path system, surrounded by a sandstone channel capturing episodic water from the glazed roof canopy of the Entry Plaza and an elevated berm ('Crescent Hill') as the site for a major art commission to be delivered at the Sydney Modern Project building's opening, as well as providing an acoustic barrier to the motorway below;
- Extant paved area on land adjacent to the land bridge and adjoining the existing Gallery is proposed to be reinstated as a terrace area with trellis structure and planting over, accessed predominantly internally from the existing Gallery and bounded by a water feature;
- Security measures to Art Gallery Road frontage;

- Minor design changes including to planting areas, plant palette, tree numbers, path systems, retaining walls/seating, lighting, and landscape materials and finishes.

Following the access assessment, we have determined that in general the proposed Modification - landscape design will improve the accessibility of the previously approved landscape design and that reasonable access provisions for people with disability can still be achieved in line with relevant Access Codes and Standards. Ongoing review of the landscape design will be required during the design development stage, with particular regards to the following items:

The Vernon Curtilage:

- Ensuring suitable access and safety provisions are made for people with mobility and vision impairment at footpath areas with blended kerbs, flush roadway pedestrian crossing areas and bollards in compliance with AS1428.1 and AS1428.4.1;
- Providing a kerb ramp at the rear of the taxi/vehicular set-down area to ensure continuous access for people using wheelchairs and mobility aids from the roadway to footpath, compliant with AS1428.1 and AS2890.6;
- The developed design of the bus stop/s is to be in accordance with the Disability Transport Standards (DSAPT) requirements including 150mm min. height kerb at bus boarding point (for deployment/use of bus access ramps) and TGSI provision in compliance with AS1428.4.1.

The Entry Plaza:

- Ensuring walkway gradients that are no steeper than 1:20 gradient with appropriately sized landing areas and minimal cross-fall (not steeper than 1:40) in compliance with AS1428.1 for compliant external access to the new building and associated facilities and services. *Note: The landscape design interface to the new building is critical to meet BCA Part D3.2 requirements and to ensure a compliant, accessible through site-linkage to Woolloomooloo.*

The Gathering Space and Crescent Hill:

- Ensuring curved walkways have 1500mm min. clear width (1800mm width preferred), with suitable edge protection/delineation developed in compliance with AS1428.1;
- Developing stair details with access features, in compliance with AS1428.1 and AS1428.4.1 and consideration of safety by design for the feature stair geometry, near Gallery 1. *Note: Ergonomic Consultant input/advice is recommended for stair tread and riser dimensions.*

In our opinion, through ongoing development and refinement of the access elements and features within the landscape design project area, the proposed design is capable of compliance with the statutory accessibility legislation to ensure reasonable access provisions for people with disability. As the landscape design progresses into the next design stage, relevant Access Codes and standards will continue to be applied as access design guidance within the project area with consideration of DDA objectives and universal design principles to maximise independent access and inclusion.

Should you require further information or clarification regarding the above matters, please do not hesitate to contact me.

Yours sincerely



Elisa Moechtar

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Appendix A: Documentation Assessed

This Accessibility Statement is based on the following documentation prepared by McGregor Coxall:

Description	Drawing No.	Revision	Date
Landscape Masterplan – Roof	LD_DA_00-01	Y	15/07/2020
Landscape Masterplan – GF Level	LD_DA_00-02	Y	15/07/2020
Tree Significance	LD_DA_00-15	U	15/07/2020
Tree Significance – High	LD_DA_00-18	I	15/07/2020
Tree Significance – Medium	LD_DA_00-19	H	15/07/2020
Tree Significance – Low	LD_DA_00-20	H	15/07/2020
Vernon Curtilage	LD_DA_10-01	H	15/07/2020
Entry Plaza	LD_DA_10-02	H	15/07/2020
Fuel Bunker Garden	LD_DA_10-03	K	15/07/2020
Sandstone Woodland	LD_DA_10-04	I	15/07/2020
Art Garden	LD_DA_10-05	I	15/07/2020
Sections	LD_DA_20-01	G	15/07/2020
Sections	LD_DA_20-02	F	15/07/2020
Sections	LD_DA_20-03	H	15/07/2020
Sections	LD_DA_20-04	A	15/07/2020
Sections	LD_DA_20-05	A	15/07/2020
Plant Palette	LD_DA_30-01	I	15/07/2020
Plant Palette	LD_DA_30_02	I	15/07/2020
Plant Palette	LD_DA_30-03	K	15/07/2020
Trees Proposed	LD_DA_30-05	Y	15/07/2020