

Attachment AY

Access report for the Heritage Core DA

Compliance Report – Development App

Title: Brickworks Heritage Core

Project Address: Block 1 section 102 Yarralumla, ACT.

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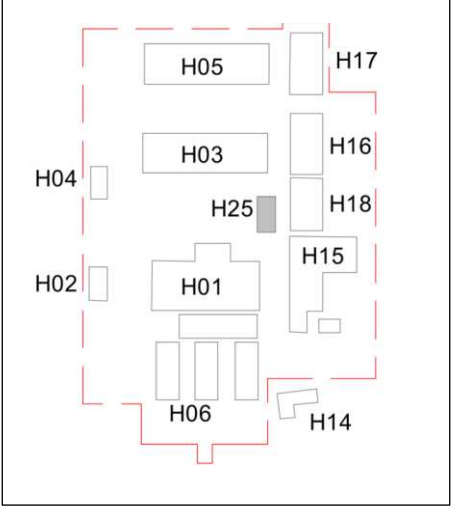


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Executive Summary

Item	Summary	Attention authority
Statement of assessment.	<p>With the Heritage Core (DA-H – Heritage Core) we have assessed a number of buildings proposed.</p> <p>DA-H01 - Staffordshire Kiln DA-H02 - Fan House Kiln 1 DA-H03 - Hardy Patent Kiln 1 DA-H04 - Fan House Kiln 2 DA-H05 - Hardy Patent Kiln 2 DA-H06 - Downdraught Kilns DA-H14 - Powerhouse DA-H15 - Machine Bay I DA-H16 - Machine Bay II DA-H17 - Machine Bay III DA-H18 – Workshop DA-H25 - Amenities</p>  <p>A total of 12 buildings set out for the use of retail and assembly linked by ground and elevated accessways continuous.</p> <p>I am satisfied that the arrangements adopted, whilst not showing complete Detail Design (DD) and all applications for external entries, linking pathways, directional signage, TGSIs and the like, show compliance to the degree necessary and allow for details to be finalised in subsequent stages of the design.</p> <p>This report is suitable for the Development Application only and confirms the intent of the Disability (Access to Premises – Buildings) Standards and the ACTPLA Access and Mobility General Code have been met, to the degree necessary.</p> <p>It is anticipated that all final dimensions and details will be resolved prior to the next phase, being Building Approval/Construction Certificate stage.</p>	Compliant for the use of Development approval.
Statement of assessment	Parking is required to reflect accordance AS2890.6 2009 parking requirements – ACT Parking and Vehicular Access General Code <i>Note, no Visitors, or staff parking on site/off street parking bays within this building has been made available For the use of PWD.</i>	Excluded Note all parking is being made available with adjacent precincts
Note	Fire-Stairs Offset the risers at stairway landing to ensure no vertical fall in handrails	Capable of compliance
Note	Pool access to be address at construction approval stage	Capable of compliance
Note	Level or ramped access to and within all BBQ shelters to be address at construction approval stage	Capable of compliance

Drawings Reviewed

Summary	Status
Opportunities/Departures: Performance Solution (PBS)	No Performance solutions.

1. Introduction

SJB Architecture are responsible for the design of the proposed Heritage Development, located at Block 1 section 102 Yarralumla, ACT, have sought advice regarding their requirements / obligations in achieving compliance with the relevant accessibility codes and standards, as well as the ACT Territory Plan.

2. Objective

The purpose of this report is to provide confirmation that a senior accredited access consultant has reviewed the proposed development against the relevant requirements of the Disability (Access to Premises — Buildings) Standards 2010, Building Code of Australia (BCA Volume 1 Amendment 1, 2019) and in addition, the broader expectations of the Disability Discrimination Act 1992 (DDA), to ensure it is suitable for use by persons with a disability.

Additionally, the project has been reviewed against the relevant requirements of the ACT Planning and Land Authority's (ACTPLA) Access and Mobility General Code and Parking and Vehicular Access General Code. The ACTPLA Access and Mobility General Code aims to provide, as far as is reasonable, non-discriminatory, equitable and dignified access for people with a disability to buildings, services and facilities, which are designed to have general access.

3. Project Specifics

Applicable Use Classification within the Building Code of Australia V1 Amt 1 2019 (A6 Classifications)	Class 5 – office Class 6 – Retail Class 9b - Assembly
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4. Access & Mobility General Code – Assessment

PART A – GENERAL DEVELOPMENT CONTROLS

4.1 Element 1: Parking

Intent: To ensure car parking is provided to meet the needs of people with disabilities.

Rules	Criteria	Comments
1.1 Car Parking		
R1	C1	

j) Designated accessible car parking spaces meet the requirements of <i>AS2890.1 and Parking and Vehicular Access General Code</i> .	Car parking is provided at designated locations to meet the needs of people with disabilities.	<i>Note, no Visitors or staff parking on site/off street parking bays within this building has been made available.</i> Advice is that all visitor/Staff parking will be developed within the adjacent precinct
R2 Car parking spaces provided for people with disabilities must have vertical clearance for the entire width of the space and the adjacent shared area of not less than 2.5m, described in Figure 2.7 of <i>AS2890.6</i> .	C2 Adequate space is provided to allow a roof-mounted wheelchair to be unloaded, either front-in or reverse-in position.	Capable of Compliance

4.2 Element 2: External Access to Entrances

Intent: To ensure safe and convenient access is provided to entrances of buildings and public spaces for people with a disability or with impaired mobility.

Rules	Criteria	Comment
2.1 Continuous Accessible Path of Travel and Walkways		
R3 A continuous accessible path of travel is provided, which complies with: i) <i>AS1428.1 - Design For Access and Mobility</i> ; ii) <i>AS1428.4 – Tactile Ground Surface Indicators</i> for the orientation of people with vision impairment to highlight hazards or provide direction; iii) <i>AS4586 – Slip-Resistant Classification of New Pedestrian Surface Materials</i> for external paving and ground surfaces; and iv) Designed so that the placement of facilities does not intrude into the continuous accessible path of travel. v) Walkways and glass adjacent to walkways to comply with <i>AS1428.1</i> and <i>AS1428.2</i> .	C3 Continuous accessible path of travel is provided for owners, occupants, employees and visitors: a) To all areas and all required facilities of the building. b) From property boundary, designated accessible parking spaces, passenger drop off points and public spaces to entrances of buildings. c) To connect buildings, facilities and spaces, which are on the same block or part of the same complex, unless topographically impossible. d) To minimise distances travelled between elements of buildings and facilities. e) Walkways are of an appropriate scale and if clear glass is used adjacent to walkways, it is identified by	Capable of Compliance

	appropriate luminance contrast.	
2.2 Lighting		
R4 Internal lighting along the whole of the continuous accessible path of travel designed to meet <i>AS1680.0</i> .	C4 This is a mandatory requirement. There is no applicable criterion.	The required LUX levels will be achieved within the design development stage. The concept shows compliance and offers the application to be detailed within the following stage/design.
R5 External lighting along the whole of the continuous accessible path of travel meets <i>AS1158.3.1</i> and the <i>ACT Crime Prevention and Environmental Design General Code</i> .	C5 This is a mandatory requirement. There is no applicable criterion.	The required LUX levels will be achieved within the design development stage. The concept shows compliance and offers the application to be detailed within the following stage/design.
2.3 Wayfinding		
R6 Where installed, directional signage or other wayfinding methods, e.g. tactile indicators, to be in accordance with <i>AS1428.1</i> and <i>AS1428.4</i> and must identify the continuous accessible path of travel, accessible parts of buildings and all accessible facilities. Details to meet <i>AS1428.1</i> and <i>AS1428.4</i> .	C6 This is a mandatory requirement. There is no applicable criterion.	The concept shows compliance and offers the application to be detailed within the following stage/design.
R7 There is no applicable rule.	C7 For illuminated signs, the luminance of the symbols is to be at least 30% in contrast to the background.	No rule, however further consideration will be given to this within the design development stage, if required.

4.3 Element 3: Entry and doorways

Intent: To provide safe and convenient entry to, and egress from buildings and to floors within buildings.

Rules	Criteria	Comments
3.1 Doorways and Doors		
R8 Doorways and doors are designed to meet <i>AS1428.1</i> -	C8	Capable of Compliance

Design for Access and Mobility for: f) Pedestrian entrances and exits; g) Public circulation areas; and any common use areas.	This is a mandatory requirement. There is no applicable criterion.	
R9 There is no applicable rule.	C9 Automatic doors for public entrances should be installed in high use commercial and public buildings.	Not Applicable – client's discretion

4.4 Element 4: Circulation

Intent: To provide design elements, which are safe and convenient, for circulation within and entry to buildings.

Rules	Criteria	Comments
Circulation		
	Stairways, stairway lifts, passenger lifts, ramps, handrails and grab rails are provided in accordance with appropriate Australian Standards (refer to appendix A).	Capable of Compliance

4.5 Element 5: Toilets

Intent: To provide access and use of sanitary facilities.

Rules	Criteria	Comments
Sanitary Facilities		
	Sanitary facilities and associated signage are designed and provided to meet the purpose of the buildings and appropriate Australian Standards (refer to appendix A).	Capable of Compliance - design incorporates a staff pan for the retail and residents sanitary facilities

4.6 Element 6: Facilities

Intent: To provide access to other appropriate facilities such as street furniture and ATMs.

Rules	Criteria	Comments
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Outdoor furniture		
	Street furniture (seating, drinking fountains, litterbins and the like) and ATM facilities are designed and provided in accordance with appropriate Australian Standards (refer to appendix A).	Capable of Compliance public street furniture and the like.

5. Applicable Standards

The National Construction Code (NCC) makes reference to some of the Australian Standards applicable to the design of equitable access. The NCC indicates which edition of Australian Standards it refers to. The NCC does not always refer to the most recent version of a standard. However, under the Code, the most up-to-date Australian Standards, applied by the code, are applicable to relevant development proposals. At the time of the preparation of this Code the following standards apply:

- AS1428.1 Design for Access and Mobility – General Requirements for Access – New Building Work
- AS1428.2 Design for Access and Mobility - Enhanced and Additional Requirements – Buildings and Facilities
- AS2890.6 Parking facilities: Part 6 – Off-Street Parking for People with Disabilities

ACT Planning and Land Authority:

- Access and Mobility General Code
- Parking and Vehicular Access General Code

6. Responsibilities

Compliance with the Building Code of Australia, National Construction Code, Australian Standards and Disability (Access to Premises – Buildings) Standards will provide an environment, which is considered accessible under the Building Codes. Therefore, there will always be a need for those responsible for buildings and their uses to consider broader issues of access, such as management and staff training, as well as matters such as maintenance.

As identified, the Building Code of Australia, Disability (Access to Premises – Buildings) Standards and associated Australian Standards provide technical guidance and specific recommendations on accessible design, covering elements such as:

- Access to buildings from allotment boundaries
- Provision of car parking for people with disabilities
- Access into the building and circulation routes
- Accessible sanitary facilities
- Suitable hearing augmentation
- Provision of tactile indicators
- Provision of suitable lifts

However, realistically, there are often constraints with a proposal, which prevent the design meeting the deemed-to-satisfy provisions in the BCA. In such a case, the provision of a “performance solution” can be

provided to demonstrate compliance with the performance requirements of the BCA, as is the case with this report.

In such circumstances, a broader holistic view may be required to achieve the optimum level of accessibility, when considered in conjunction with the end use of the building, along with the constraints, which are imposed. In this respect, the proposal will still meet the broader Performance Requirements and intent of the BCA.

7. Appendix A – Drawing Register

Design Documentation:

The following design documentation, prepared by SJB Architecture, was reviewed during the preparation of this report project

DA-H - Heritage Core		
Sheet Number	Sheet Name	Rev
DA-H-0000	Cover	3
DA-H-0101	Locality Plan	3
DA-H-0102	Masterplan	3
DA-H-0112	Floor Plan - Ground Floor	3
DA-H-0113	Floor Plan - Level 1	3
DA-H-0116	Floor Plan - Roof	3
DA-H-0121	Elevations South, West	3
DA-H-0122	Elevations North, East	3
DA-H-0125	Sections	3

DA-H01 - Staffordshire Kiln		
Sheet Number	Sheet Name	Rev
DA-H01-1001	Floor Plan - Ground	3
DA-H01-1002	Floor Plan - Level 1	3
DA-H01-1003	Floor Plan - Roof	3
DA-H01-1401	Elevations North & South	3
DA-H01-1402	Elevations East & West	3
DA-H01-1501	Sections AA & BB	3
DA-H01-2501	H01 - Axonometric Views	2

DA-H15 - Machine Bay I		
Sheet Number	Sheet Name	Rev
DA-H15-1001	Floor Plan - Ground	3
DA-H15-1002	Floor Plan - Level 1	3
DA-H15-1003	Floor Plan - Roof	3
DA-H15-1401	Elevations North & East	3
DA-H15-1402	Elevations South & West	3
DA-H15-1501	Sections AA & BB	3
DA-H15-2501	H15 - Axonometric Views	2

DA-H02 - Fan House Kiln 1		
Sheet Number	Sheet Name	Rev
DA-H02-1001	Floor Plan - Ground	3
DA-H02-1002	Floor Plan - Roof	3
DA-H02-1401	Elevations North, East, South, West	3
DA-H02-1501	Sections AA & BB	3
DA-H02-2501	H02 - Axonometric Views	2

DA-H16 - Machine Bay II		
Sheet Number	Sheet Name	Rev
DA-H16-1001	Floor Plan - Ground	3
DA-H16-1002	Floor Plan - Level 1	3
DA-H16-1003	Floor Plan - Roof	3
DA-H16-1401	Elevations North, East, South, West	3
DA-H16-1501	Sections AA & BB	3
DA-H16-2501	H16 - Axonometric Views	2

DA-H03 - Hardy Patent Kiln 1		
Sheet Number	Sheet Name	Rev
DA-H03-1001	Floor Plan - Ground	3
DA-H03-1002	Floor Plan - Level 1	3
DA-H03-1003	Floor Plan - Roof	3
DA-H03-1401	Elevations North, East, South, West	3
DA-H03-1501	Sections AA & BB	3
DA-H03-2501	H03 - Axonometric Views	2

DA-H17 - Machine Bay III		
Sheet Number	Sheet Name	Rev
DA-H17-1001	Floor Plan - Ground, Level 1 & Roof	3
DA-H17-1401	Elevations North, East, South, West	3
DA-H17-1501	Sections AA & BB	3
DA-H17-2501	H17 - Axonometric Views	2

DA-H04 - Fan House Kiln 2		
Sheet Number	Sheet Name	Rev
DA-H04-1001	Floor Plan - Ground	3
DA-H04-1002	Floor Plan - Roof Plan	3
DA-H04-1401	Elevations North, East, South, West	3
DA-H04-1501	Sections AA & BB	3
DA-H04-2501	H04 - Axonometric Views	2

DA-H18 - Workshop		
Sheet Number	Sheet Name	Rev
DA-H18-1001	Floor Plan - Ground, Level 1 & Roof	3
DA-H18-1401	Elevations North, East, South, West	3
DA-H18-1501	Sections AA & BB	3
DA-H18-2501	H18 - Axonometric Views	2

DA-H05 - Hardy Patent Kiln 2		
Sheet Number	Sheet Name	Rev
DA-H05-1001	Floor Plan - Ground	3
DA-H05-1002	Floor Plan - Level 1	2
DA-H05-1003	Floor Plan - Roof	3
DA-H05-1401	Elevations North, East, South, West	3
DA-H05-1501	Sections AA & BB	3
DA-H05-2501	H05 - Axonometric Views	2

DA-H25 - Amenities		
Sheet Number	Sheet Name	Rev
DA-H25-1001	Floor Plan - Ground	3
DA-H25-1002	Floor Plan - Level 1	3
DA-H25-1003	Floor Plan - Roof	3
DA-H25-1401	Elevations North, East, South, West	3
DA-H25-1501	Sections AA & BB	3
DA-H25-2501	H25 - Axonometric Views	2

DA-H06 - Downdraught Kilns		
Sheet Number	Sheet Name	Rev
DA-H06-1001	Floor Plan - Ground	3
DA-H06-1002	Floor Plan - Level 1	3
DA-H06-1003	Floor Plan - Roof	3
DA-H06-1401	Elevations North & East	3
DA-H06-1402	Elevations South & West	3
DA-H06-1501	Sections AA & BB	3
DA-H06-2501	H06 - Axonometric Views	2

Curriculum Vitae

Assessor, Rhys Tappenden

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QUALIFICATIONS & ACCREDITATIONS

- DDA/Access Consultant – Association of Consultants in Access Australia (ACAA), Accredited Member #428 Qualified
- Building Designer – Lic. # 1168941
- Builder Open – Lic. # 1168941
- Livable Design Guidelines Qualified & Registered Assessor # 10023
- Livable Housing Design - Technical Advisor
- Livable Housing Design Appointed Panel member (TAP)
- Advanced Diploma in building management

SUMMARY

With over 20 years experience in the construction industry and performing duties in Access Consulting, Building Codes Compliance, Building and Building Designing, Rhys has worked in both the private and commercial sector as an access consultant, certifying compliant access conditions and has built a reputation as a specialist in this sector.

With over 5 years managing a non-for-profit program *Home and Community Care* (HACC), Rhys has designed and built for the individual clinical needs of a person with a disability under 65 and over 65 years of age. Additionally, he has worked closely with community-based Occupational Therapists and local Council conditions to achieve the best clinical outcome and solution for the client, while keeping within the funded budget.

Moreover, Rhys has been part of the forward thinking of Livable Housing Design Guidelines as one of the 6 members on their Technical Advisory Panel (TAP), developing the performance requirements and ruling on changes made. This has given him the ability to work with the residential sector at the Property Council of Australia and develop a usable product.

While building the same reputation in the commercial sector, Rhys became qualified as an access consultant in public spaces and the urban environment. His understanding of both Local and State Government legislation, right down to the dimensional requirements of the Australian Standards for the use of products and servicing a person with a disability, is second to none.

Lastly, Rhys is proficient in collaborating with clients and working with people who have changing needs and mobility limitations. His experience with industry stakeholders includes property and facility managers, building owners, builders, architects, engineers, occupational therapists, commercial lessees, landscape designers, heritage architects, and the general public. Therefore, clients can be assured that they will receive high quality information and evidence-based recommendations.

Certificate of Membership Accredited Member



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This is to certify that

Mr Rhys Tappenden

Membership Number

428

Was admitted as an **Accredited Class Member** of the
Association of Consultants in Access Australia, Inc. on the 2nd day of
September 2015.
Membership is only valid whilst a current financial member.

Mr Chris Porter
ACA NATIONAL PRESIDENT

Mr TERRY OSBORN
ACA SECRETARY



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