

DA Access Audit

7-11 Bent Street

Gosford

21/ 12/ 2018

Project: Mixed use development

Document Type: DA Access Report

Report Number:

The following report register documents the development and issue of this and each subsequent report(s) undertaken by the Access Team of Assistive Technology Australia.

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Revision History

Issue No.	Issued to	Version	Date
1	Justin Holly	First Draft	13 July 2018
1	Frank Torbica	DA	21 st December 2018

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1.0 Introduction

1.1 General

All comments written in this report have been made after reviewing the information provided on the following scale drawings from Shea O'Donoghue from ADG Architects of this development received at this office on 05 July 2018.

Note: plans were updated and received at this office on 18th December 2018

This review addresses the access requirements for people with disabilities based on the objectives of:

- Disability Discrimination Act 1992 -section 23
- Disability (Access to Premises – Buildings) Standards 2010
- Building Code of Australia 2016

The DDA extends from buildings to beyond to ensure that all users of a building or facility have equitable and dignified access outdoor spaces as well as within the building to furniture, fittings and practices.

Principles of equitable, dignified, independent access for people with mobility, vision or hearing disabilities underpin comments and recommendations of this report.

1.2 Purpose of report

The purpose of this report is to identify the extent to which the premises complies with the accessibility requirements of the Premises Standards and the BCA as are principally contained within Part D3 (Access and Egress), Part E3.6 (Lifts) and Part F2.4 (Sanitary Facilities).

1.3 Basis of Report

The assessment contained within this report reflects –

- a) Disability Discrimination Act 1992 - (DDA)
- b) Disability (Access to Premises – Buildings) Standards 2010 - (Premises Standards)
- c) Building Code of Australia 2016 (BCA 2016) – Parts D3, E3.6, and F2.4
- d) AS 1428.1-2009 Design for access and mobility Part 1: General requirements for access – New building work
- e) AS 1428.2 -1992 Design for access and mobility Part 2: Enhanced and Additional Requirements - Buildings and facilities
- f) AS/NZ 1428.4 .1- 2009 Design for access and mobility Part 4.1: Means to assist the orientation of people with vision impairment - Tactile ground surface indicators
- g) AS/NZ 2890.6 - 2009 Parking Part 6: Facilities for off street parking

h) Guideline on the Application of the Premises Standards Version 2 February 2013

1.4 Legislative context of report

This report addresses the requirements for access by people with a disability to the proposed building and reviews the key legislative requirements in the Disability (Access to premises – Buildings) Standards 2010 (Premises Standards), National Construction Code incorporating the Building Code of Australia (BCA), Disability Discrimination Act and Gosford Council requirements for access provision.

Disability Discrimination Act 1992

The objectives of the Disability Discrimination Act 1992 (DDA) – section 23, focus on the provision of equitable, independent and dignified access to services and facilities for people with mobility, sensory and cognitive disabilities.

The DDA covers existing premises, including heritage buildings, those under construction and future premises. It extends beyond the building itself to include outdoor spaces and within, to address furniture, fittings and practices.

Disability (Access to Premises - Buildings) Standard 2010 which commenced on 01 May 2011, has been incorporated into the BCA (2016) to ensure that access provisions for people with disabilities more fully meet the intent of the DDA.

Access to Premises Standards

The aim of the Disability (Access to premises – Buildings) Standards 2010 (the Access to Premises Standards) is to provide the building and design industry with detailed information on how to ensure a building is accessible for people with disabilities. It contains details about the required access provisions associated with the design and construction of buildings. It commenced on May 1 2011.

Premises Standards Guidelines

The Guideline on the Application of the Premises Standards Version 2 (February 2013) provides guidance on the application of the Premises Standards.

BCA

The National Construction Code incorporating the Building Code of Australia (BCA) reflects the content of the Disability (Access to premises – Buildings) Standards 2010 (Premises Standards).

Within the BCA the following parts address the access needs of people with disabilities:

Section D Access and Egress

- Performance Requirements DP1, DP2, DP4, DP6, DP7 and DP8

Part D3 Access for people with a disability which includes

- D3.1 General building access requirements

- Table D3.1 Requirements for access for people with a disability which outlines the Class of building required to be accessible that must comply with AS1428.1 (2009)
- D3.2 Access to buildings (requirements for accessways, doors and entrances)
- D3.3 Parts of building to be accessible (areas required to comply with AS1428.1)
- D3.4 Exemptions
- D3.5 Accessible carparking
 - Table D3.5 Carparking spaces for people with a disability
- D3.6 Signage (requirements to identify accessible facilities, services or features)
- D3.7 Hearing Augmentation
- D3.8 Tactile indicators (tactile ground surface indicators for people who are blind or have low vision)
- D3.9 Wheelchair seating spaces in Class 9b assembly buildings
- D3.10 Swimming pools
- D3.11 Ramps
- D3.12 Glazing on an accessway
- Specification D3.6 Braille and tactile signs
- Specification D3.10 Accessible water entry/exit for swimming pools

Other parts of the BCA directly applicable for access for people with disabilities includes:

- E3.6 Passenger lifts
 - Table E3.6b Application of features to passenger lifts includes information on requirements to enable use by a person with disabilities
- F2.4 Accessible sanitary facilities

AS1428.1

AS1428.1 -2009 Design for access and mobility – Part 1: General requirements for access – New building work is referenced by the Premises Standards and the BCA to meet the minimum access needs of people with a disability in the age range of 18 to 60 years.

Application of AS1428.1 to this project includes:

- a) The provision of continuous accessible paths of travel including
 - a. Walkways
 - b. Ramps
 - c. at doors
 - d. in corridors
- b) Stairways
- c) Handrails
- d) Flooring and surface finishes
- e) Door hardware, switches and controls
- f) Sanitary facilities
- g) Luminance contrast

AS1428.2

AS1428.2 Design for access and mobility - Part 2: Enhanced and additional requirements -Buildings and facilities when first released addressed the needs of a greater proportion of the population with disabilities and included elements not covered by AS1428.1. It is referenced by Part H2 of the BCA which covers the design and construction of Public Transport Buildings.

AS1428.4.1:2009

AS/NZS 1428.4.1:2009 Design for access and mobility- Part 4.1: Means to assist the orientation of people with vision impairment – Tactile ground surface indicators covers the design and installation of tactile indicators used to alert people who are blind or have low vision about either an approaching hazard or to provide wayfinding information through their texture and visual contrast.

AS2890.6

AS/NZS 2890.6:2009 Parking facilities – Part 6: Off-street parking for people with disabilities provides information about the design and construction of accessible carparking facilities and is referenced by the Access to Premises Standards and the BCA

1.5 Limitations of Report

The content of this report relates only to the accessibility provision of the building in general for people with disabilities. The report is based information made available by the design team listed in Appendix 1.

It is conveyed that this report should not be construed to infer that an assessment for compliance with the following has been undertaken –

- Any parts of the BCA or any standards other than those directly referenced in this report; and
- Work Health & Safety Act and Regulations;
- WorkCover Authority requirements; and
- Structural and Services Design documentation.

2.0 Development Description

For the purposes of BCA, the subject development may be described as contained below.

2.1. General

The proposed development consists of works containing:

- a) 102 Units, 22 x 1 bed, 7 x 1xstudy, 64 x 2 bed and 9 x 3 bed
- b) Car parking areas 129 spaces including 15 visitor
- c) Pedestrian pathways
- d) Vehicular access

2.2. Building Characteristics

In the context of this report and the BCA, the building can be described as follows:

Units	Class 2
Car park	Class 7a
Rise in storeys above ground level	Eleven (11)

2.3 Detailed building description

The site is located at 7-11 Bent Street Gosford; the site comprises of 3 Basement levels, Lower Ground parking, Ground and 11 levels of sole occupancy units. There are a range of sole occupancy units provided including studio, single, two bed and three bed room options. The total number of sole occupancy units is 102, with 22 single bed units, 7; single bed +study units, 64; two bed units and 9; 3 bed room units.

The proposed development comprises of a mostly rectangular tower block with a central corridor providing access from the lift lobby to the sole occupancy units

2 lifts provide access to all of the levels of units from the three basement levels and lower ground carparking areas.

Accessible Pedestrian access to the units can be made from Bent Street to the common entry foyer and lift lobby while the vehicle access is made towards the north western corner of the site also on Bent Street.

External

- Vehicle entry
- Pedestrian entry to units
- Landscaped areas

Basement level 3

- Vehicle entry
- 35 car parking bays
 - 6 accessible parking bays with compliant shared zones
- 2 Motorcycle Spaces
- Bike Racks (14)
- 13 Storage Units
- Lift access to units
- 3 sets of stairs for accessing the ground floor level

Basement level 2

- Vehicle entry
- 44 car parking bays
 - 5 accessible parking bays with compliant shared zones
- 3 Motorcycle Spaces
- Bike Racks (14)
- 8 Storage Units
- Lift access to units
- 3 sets of stairs for accessing the ground floor level

Basement level 1

- Vehicle entry
- 22 car parking bays
 - 5 accessible parking bays with compliant shared zones
- 3 Motorcycle Spaces
- Bike Racks (15)
- Lift access to units
- 2 sets of stairs for accessing the ground floor level
 - Stair 1 discharges to the common outdoor area adjacent to the above pool
- Plant Room
- Gym
- Gym outdoor area
- Landscaped areas

Lower Ground Plan

- Vehicle entry
- 18 car parking bays
 - 2 accessible visitor parking bays with compliant shared zones
- 1 Motorcycle Space
- Lift access to units
- 2 sets of stairs providing egress to the lower ground floor
- Pool
- Accessible amenities
- (2) sole occupancy units
 - 1 adaptable unit
- Common outdoor areas

Ground floor

- Pedestrian entry
- Entry foyer
- Waste Storage Room
- Electrical Switch Room

- (8) sole occupancy units
 - 1 accessible unit
 - 1 adaptable unit
- Common area for accessing units
- Lift access to units
- 1 set of fire stairs (4)
- Raised Community Garden Beds

Level 1

- (10) sole occupancy units
 - 1 accessible unit
 - 1 adaptable unit
- Common area for accessing units
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 2

- (10) sole occupancy units
 - 1 accessible unit
 - 1 adaptable unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 3

- (10) sole occupancy units
 - 1 accessible unit
 - 1 adaptable unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 4

- (10) sole occupancy units
 - 1 accessible unit
 - 1 adaptable unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 5

- (9) sole occupancy units
 - 1 accessible unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 6

- (9) sole occupancy units
 - 1 accessible unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 7

- (9) sole occupancy units
 - 1 accessible unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 8

- (7) sole occupancy units
 - 1 accessible unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 9

- (7) sole occupancy units
 - 1 accessible unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 10

- (7) sole occupancy units
 - 1 accessible unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs

Level 11

- (3) sole occupancy units
 - 1 accessible unit
- Common area for accessing units
- Lift Lobby
- 2 Lifts
- Garbage Shute
- Bin room
- Fire Stairs
- Common Outdoor Area

2.4 Exempt areas

Under Part D3.4 Exemptions of the Premises Standards and the BCA any area where access would be inappropriate because of the particular purpose for which the area is used or an area that would pose a safety risk for people with a disability is not required to be accessible.

For this project, the following areas are deemed exempt:

- Pool Pump Room, Basement level 1
- Waste Storage area Ground level
- Landscaped areas containing only plants (planters)

Ref. No.	Building Feature	Access description of proposed features and compliance with the BCA, 1428.1, AS 4299	Y/ CC NOTE
3			
3.1	Requirements	<p><i>An accessway must be provided to a building required to be accessible</i></p> <ul style="list-style-type: none"> <i>i. From the main points of a pedestrian entry at the allotment boundary: and</i> <i>ii. From another accessible building connected by a pedestrian link; and</i> <i>iii. From any required accessible carparking space on the allotment.</i> <p>BCA D3.2</p>	NOTE
3.2	<i>i. Pedestrian Entry</i>	The pedestrian access is from Bent Street which provides access to the Ground Floor residential entry foyer and lift lobby.	Y
3.3	<i>ii. Connection pathways</i>	<p>There are connection pathways provided on the 12 levels accessing the sole occupancy units</p> <p>Note; at each end of the central corridors a minimal width of 1540mm for a distance no less than 2070mm has been allowed providing wheelchair circulation</p>	Y Y

Ref. No.	Building Feature	Access description of proposed features and compliance with the BCA, 1428.1, AS 4299	Y/ CC NOTE
3.4	iii. Access from Parking Spaces	<p>Access is provided throughout the parking spaces through to the open lift lobby areas.</p> <p>There is compliant paths of travel to the lift lobbies which can be addressed during the construction stages of the project</p>	<p>Y</p> <p>CC</p>
4	Lifts		
4.1	Requirements	<p><i>In a multi storey building containing separate self-contained dwellings on different storeys, lift access must be provided to dwellings above the ground level of the building by way of a lift complying with Clause E3.6 of the Building Code of Australia.</i></p> <p><i>A stretcher facility must accommodate a raised stretcher with a patient lying on it horizontally by providing a clear space not less than 600mm wide x 2000mm long x 1400mm high above the floor level.</i></p> <p>BCA E3.2 (b)</p>	NOTE
4.2	Lifts	<p>There are twin lifts providing access from the basement level.</p> <p>BCA require the provision of lifts capable of accommodation a stretcher</p> <p>The lifts providing access from the basement levels to the upper levels appear to have sufficient areas to have the features to comply with the BCA E3 and AS1735.12</p>	<p>Y</p> <p>CC</p>
5	Internal Accessways		
5.1	Requirements (Class 2)	<p>Access is required to be provided</p> <p><i>From a pedestrian entrance required to be accessible to at least 1 floor containing sole –occupancy units and to the entrance doorways of each sole occupancy unit located on that level</i></p> <p>BCA table D3.1</p>	NOTE

Ref. No.	Building Feature	Access description of proposed features and compliance with the BCA, 1428.1, AS 4299	Y/ CC NOTE
		BCA D3.1 (b) <i>To and within not less than 1 of each type of room or space for use in common by the residents.</i>	
5.2	Internal Paths of travel	<p>There is sufficient circulation spaces provided along the paths of travel throughout the project with compliant door widths to achieve compliance with the BCA and AS1428.1</p> <p>Note; at each end of the central corridors a minimal width of 1540mm for a distance no less than 2070mm has been allowed providing wheelchair circulation</p> <p>Access has been provided to the common areas within the development</p>	<p>CC</p> <p>Y</p> <p>Y</p>
6	Adaptable Units		
6.1	Requirements	<p>There are a total of 101 sole occupancy units</p> <p>Gosford Council DCP 2018 9.1.4 Housing Choice and Mix <i>For residential apartment buildings and multi-unit housing on land with less than 20% slope, 15% of all dwellings (or at least one dwelling – whichever is greater) must be designed to be capable of adaptation for disabled or elderly residents. Dwellings must be designed in accordance with the Australian Adaptable Housing Standard (AS 4299-1995), which includes “preadaptation” design details to ensure visitability is achieved.</i></p>	<p>NOTE</p> <p>NOTE</p>
6.2	Adaptable units	<p>1 bed adaptable units = 7,17, 37, 47 (4 Adaptable units)</p> <p>2 bed room units;= 10, 20, 30, 40, 50, 59, 67, 77, 84, 90 and 97 are adaptable.</p>	<p>Y</p> <p>Y</p>

Ref. No.	Building Feature	Access description of proposed features and compliance with the BCA, 1428.1, AS 4299	Y/ CC NOTE
		<p>(11 Adaptable units) 3 bed room units;= 2 and 99 are adaptable (2 Adaptable units)</p> <p>= 16 Adaptable units</p> <p>Post adaptation plans are provided</p>	<p>Y</p> <p>Y</p> <p>Y</p>
7	Common Areas		
7.1	Requirements	Access is required; <i>to and within not less than 1 of each type of room or space for use in common by the residents, including a cooking facility, sauna, gymnasium, swimming pool, common laundry, games room, individual shop, eating area, or the like</i> BCA D3.1	NOTE
7.2	Common areas	Compliant access is required to the recycling and garbage chutes, bin storage area, letterboxes and lower ground swimming pool and common areas including those on level 11, BBQ areas, Gym including the accessible amenities etc. these will be detailed in the construction stages of the project.	Y CC
8	Parking		
8.1	Requirements	<p>Part 6 Off-Street parking for people with disabilities</p> <p><i>An angle parking space shall comprise of areas as follows</i></p> <p>(a) <i>A dedicated (non Shared) space as follows</i> 2400mmm wide by 5400mm long</p> <p>(b) <i>A shared area on one side of the dedicated space as follows</i> 2400mmm wide by 5400mm long</p> <p>AS/NZS 2890.6 .2.2.1</p>	NOTE

Ref. No.	Building Feature	Access description of proposed features and compliance with the BCA, 1428.1, AS 4299	Y/ CC NOTE
		<p>Gosford DCP 2013</p> <p><i>Visitor parking 1 space / 7 dwellings = 15 spaces required</i> <i>Motorcycle = 1 space/ 15 dwellings = 7 spaces required</i> <i>Bicycle = 1 space / 3 dwellings + visitor x 1/2 = 33+8 = 41 spaces required</i></p>	
8.2	Parking	<p>There are a total of 101 units total parking 129 spaces including 15 visitor spaces, 2 of the visitor spaces are accessible</p> <p>16 adaptable units, 16 accessible car parking spaces are provided</p> <p>Note: the 18 accessible spaces are compliant with the appropriate shared zones</p> <p><i>Gosford Council DCP requires 7 motorcycle spaces to be provided</i> 12 motorcycle spaces are provided which is compliant with Gosford Council DCP</p> <p><i>Gosford Council DCP requires 41 bicycle spaces to be provided</i> 43 bicycle spaces are provided which is compliant with Gosford Council DCP</p> <p>The Parking bays along with the associated shared zone are required to comply with AS/NZS 2890.6 – 2009</p> <p>The minimum head height of 2200mm at the entry, with 2500mm required at the individual spaces AS1428.2 and AS/NZS 2890.6:2009.</p>	<p>Y</p> <p>Y</p> <p>N</p> <p>Y</p> <p>Y</p> <p>Y</p> <p>NOTE</p> <p>NOTE</p>

Ref. No.	Building Feature	Access description of proposed features and compliance with the BCA, 1428.1, AS 4299	Y/ CC NOTE
		Note; Details of parking is noted on plans DA04, DA05, DA06, and DA07	NOTE N
9	Fire Egress		
9.1	Requirements	<p>BCA DF1 <i>Safeguard occupants from illness or injury while evacuating in an emergency</i></p> <p>BCA DF2 <i>A building is to be provided with means of evacuation which allow occupants time to evacuate without being overcome by the effects of an emergency</i></p>	NOTE
9.2		There are fire egress pathways provided throughout the development That will be detailed during the CC stage of the project	Y CC
10	Signage		
10.1	Requirements	<p>BCA D3.6 <i>In a building required to be accessible</i></p> <p>a) <i>Braille and Tactile signage complying with Specifications D3.6 and incorporating the international symbol for access or deafness, as appropriate, in accordance with AS1428.1</i></p>	NOTE
10.2	Signage	The signage requirements will be detailed during the construction stages of the project and will comply with AS1428.1	CC
11	Hearing augmentation		
11.1	Requirements	Not Applicable	NOTE

Ref. No.	Building Feature	Access description of proposed features and compliance with the BCA, 1428.1, AS 4299	Y/ CC NOTE
12	Tactile Indicators		
12.1	Requirements	<p>BCA D3.8 <i>For a building required to be accessible , Tactile Ground Surface Indicators must be provided to warn people who are blind or have a vision impairment that they are approaching</i></p> <ul style="list-style-type: none"> i. <i>a stairway, other than a fire isolated stairway; and</i> ii. <i>an escalator; and</i> iii. <i>a passenger conveyer or moving walk; and</i> iv. <i>a ramp other than a fire isolated ramp, step ramp, kerb ramp or swimming pool ramp; and</i> v. <i>in the absence of a suitable Barrier</i> <ul style="list-style-type: none"> A. <i>An overhead obstruction less than 2m above floor level, other than a doorway; and</i> B. <i>An accessway meeting a vehicular way adjacent to any pedestrian entrance to a building, excluding a pedestrian entrance serving an area referred to in D3.4 if there is no kerb or kerb ramp at that point</i> <p><i>Except for areas exempted by D3.4</i></p>	NOTE
12.2	Tactile Ground Surface Indicators	The Tactile Ground Surface Indicator requirements will be detailed during the construction stages of the project and will comply with AS1428.4	CC
13	Glazing		
13.1	Requirements	<p>Ensure if no meeting rail is provided in the external glazing that a contrasting line not less than 75mm wide shall extend across the full width of the glazing panel with the lower edge of the contrasting line located between 900mm and 1000mm above the finished floor level.</p> <p>Any contrasting line on the glazing panel shall provide a minimum of 30% luminance contrast when viewed against the floor surface within 2m of the glazing on the opposite side.</p>	NOTE

Ref. No.	Building Feature	Access description of proposed features and compliance with the BCA, 1428.1, AS 4299	Y/ CC NOTE
		AS1428.1, Clause 6.6.	
13.2	Glazing	The glazing requirements will be detailed during the construction stages of the project and will comply with AS1428.1	CC
14	Employees WC		
14.1	Requirements	<i>If the building contains more than 10 sole occupancy units, or a group of class 2 buildings on the one allotment contains, in total 10 sole occupancy units – provide a closet pan and washbasin in a compartment or room at or near ground level and accessible to employees without entering a sole occupancy unit. BCA Table F2.1</i>	NOTE
14.2	Employees WC	The employee WC is located on the Lower Ground floor	Y

15.0 Conclusion

Assistive Technology Australia's Access Team (AT-Aust) has prepared this Access Report for inclusion in the development application for the development to be located at 7-11 Bent Street Gosford

Additional assessment of compliance will be required as this project progresses to ensure that accessibility is maintained to the degree required during both detailed design and construction phases.

I also certify that I am an appropriately qualified and competent person practising in the relevant area of work. I have recognised relevant experience in the area of work being certified, AT-Aust is holding appropriate current insurance policy to the satisfaction of the building owner or the principal authorising the installation work being certified.

Report by



Hamish Murray.

Access Consultant & Builder

Association of Consultants in Access Australia
Associate Member No: 366

Appendix 1 – Drawings reviewed

Drawing	Drawing No/ issue	Scale	Print Date
Basement 3	DA-04 / 07	1:100 @ A1	18/12/2018
Basement 2	DA-05 / 11	1:100 @ A1	18/12/2018
Basement 1	DA-06 / 11	1:100 @ A1	18/12/2018
Lower Ground	DA-07 / 11	1:100 @ A1	18/12/2018
Ground	DA-08 / 11	1:100 @ A1	02/07/2018
Level 1	DA-09 / 10	1:100 @ A1	02/07/2018
Level 2	DA-10 / 10	1:100 @ A1	02/07/2018
Level 3	DA-11 / 10	1:100 @ A1	02/07/2018
Level 4	DA-12 / 09	1:100 @ A1	02/07/2018
Level 5	DA-13 / 10	1:100 @ A1	02/07/2018
Level 6	DA-14 / 10	1:100 @ A1	02/07/2018
Level 7	DA-15 / 10	1:100 @ A1	02/07/2018
Level 8	DA-16 / 10	1:100 @ A1	02/07/2018
Level 9	DA-17 / 10	1:100 @ A1	02/07/2018
Level 10	DA-18 / 10	1:100 @ A1	02/07/2018
Level 11	DA-19 / 09	1:100 @ A1	02/07/2018
Roof	DA-20 / 05	1:100 @ A1	02/07/2018
North & South Elevation	DA-21 / 09	1:100 @ A1	02/07/2018
East & West Elevation	DA-22 / 09	1:100 @ A1	02/07/2018
Adaptable Units Sheet 1	DA- 33 /01	1:050@A1	18/12/2018
Adaptable Units Sheet 2	DA- 34 /01	1:050@A1	18/12/2018
Adaptable Units Sheet 3	DA- 35 /01	1:050@A1	18/12/2018

Adaptable units

Level	Unit No	Total
Level B1	0	0
Level LG	2	1
Level G	10	1
Level 1	17, 20	2
Level 2	30, 37	2
Level 3	40, 47	2
Level 4	50	1
Level 5	59	1
Level 6	67	1
Level 7	77	1
Level 8	84	1
Level 9	90	1
Level 10	97	1
Level 11	99	1
		<u>16</u>
		16 units

Appendix 2 – Statement of experience

Name: Hamish Murray
Access Consultant

Qualifications: Certificate IV in Training and Assessment;
Builders Licence (166112C), Retired
Association of Consultants in Access Australia; Associate Member No: 366

Professional Experience:

Hamish has worked in the building industry for 30 years and has held Builders Contractor Licence. Since returning to the workforce, after his injury in 2002, he has worked into the field of OHS plans and audits and is currently employed as an Access Consultant with the Assistive Technology Australia.

This experience together with his building knowledge has given him a broad understanding of the way people connect with their environments.

Over the past 10 years he has worked with people recovering from catastrophic injuries, which has given him an extensive practical understanding of the needs of a person with disability in both public and private environments and a keen interest in providing, safe more user-friendly communities.

He has a Certificate IV in Training and Assessment and lectures at Sydney and Macquarie Universities on spinal cord injuries.