

CAS Ref: 11140166

Attn: Proper Officer
Flinders 3 Pty Ltd (ACN 640 930 123)
Level 3, 8-10 King Street
Rockdale NSW 2216

Service: By registered post and by email

15 November 2023

Building Work Rectification Order

Section 33 of the Residential Apartment Buildings (Compliance and Enforcement Powers) Act 2020

Flinders 3 Pty Ltd (ACN 640 930 123) is being given this Building Work Rectification Order (Order) in relation to address 908-910 Anzac Parade, Maroubra NSW 2035 (Lot A DP 390142) (the Development).

Flinders 3 Pty Ltd (ACN 640 930 123) is required to cause building work to be carried out to remediate the serious and/or potential serious defects as set out below in this Order.

Failure to comply with the requirements in this Order is a criminal offence.

Background

- 1. The Department of Customer Service (**the Department**) administers the Residential Apartment Buildings (Compliance and Enforcement Powers) Act 2020 (**the Act**).
- 2. Under section 33 of the Act, if the Secretary of the Department, or their authorised delegate, has a reasonable belief that building work was carried out in a manner that could result in a serious defect in relation to the Building, they may order the developer to rectify building work to remediate the serious defect or potential serious defect.
- 3. Section 3 of the Act defines a serious defect. Section 3 of the Act also defines the term "building element" by reference to the Design and Building Practitioners Act 2020 (**DBP Act**). Section 4 of the Act defines the term "developer". Section 6 of the Act provides the building work to which the Act applies. Relevant excerpts from sections 3, 4 and 6 of the Act and section 6 of the DBP Act are **Attachment A** to this order.
- 4. Stewart Scarlett, Acting Assistant Building Commissioner & Director (Building & Construction Compliance: NSW Fair Trading, Department of Customer Service) is an authorised delegate of the Secretary of the Department.
- 5. **Flinders 3 Pty Ltd (ACN 640 930 123)** is the developer of the residential apartment building at **908-910 Anzac Parade**, **Maroubra NSW 2035 (Lot A DP 390142) (the Development)** for the purposes of section 4(a) of the Act.
- 6. The Development consists of a mixed use building with 15 residential apartments over four floors above two commercial tenancies with one basement level of parking.
- 7. On 12 September 2023, authorised officers conducted a lawful inspection of the Development.

Requirements in relation to Serious Defects

8. I, Stewart Scarlett, under section 33 of the Act, require you **Flinders 3 Pty Ltd (ACN 640 930 123)** to do the things specified in column 4 in Table 1 to eliminate, minimise or remediate each respective serious defect described in columns 1, 2 and 3 of Table 1. Each requirement must be complied with by the time set out in column 5 of Table 1:

Table 1: Requirements in respect of Serious Defects

Serious Defect Reference No.	Location of Serious Defect	General description of Serious Defect	33(2)(a))	Time for compliance with Requirement from the date this order is given (s 39(1))
1.	Perimeter face brickwork, between the underside of the first floor to the fourth floor		Developer is to ensure the following building work is carried out to rectify the serious defect in compliance with the BCA Volume 1: 1. Appropriate fire protection is installed to the shelf angle in consultation with the structural engineer. 2. Rectify any consequential damage. Developer is to demonstrate compliance of remediation works by submitting evidence to the OC Audit team via email to ocaudits@customerservice.nsw.gov.au Including photographs of work in progress, installer compliance certificates and third party structural engineer reports.	2 months

9. I, Stewart Scarlett, under section 34(1) of the Act, specify the standard of building work to be done in respect of the serious defects referenced in column 1 of Table 2 below and under section 34(1A) of the Act require that you **Flinders 3 Pty Ltd (ACN 640 930 123)** do the things specified in column 5 of Table 2 below in respect of those serious defects. Each requirement must be complied with by the time set out in column 6 of Table 2:

 Table 2: Requirement in relation to specified standard

Serious Defect Reference No.	Location of Serious Defect	Description of Serious Defect	Specified standard of building work (s 34(1)(a))	Requirement (s 34(1A))	Time for compliance with Requirement from the date of issue of this order (s 39(1))
2.	In the fire isolated stairway from Building B to the ground floor and in Building A basement garbage room ceiling to fire isolated stairway.	There is no separation between fire compartments.	Ensure the building elements meet required the FRL.	Stage 1 Submit regulated designs and compliance declaration on the NSW Planning Portal and to ocaudits@customerservice.nsw.gov.au The regulated designs required to be submitted must: i) be prepared by a suitably qualified and experienced person or specialist appropriate to the subject areas of the building, being a registered design practitioner (fire safety engineer); ii) be prepared with consideration to this Order and the Reasons for this Order; and iii) indicate the location of the required fire dampers. Stage 2 Carry out the work to rectify the serious defect in accordance with the regulated design submitted in compliance with Stage 1 and make good any resultant consequential damage.	Stage 1: 1 month Stage 2: 2 months

3.	Columns between grid 6 and 7 on the ground floor as indicated on Architectural drawing titled "Basement + Ground Floor Plan" - CD 2100, revision 34, dated 13/03/2023 by KA Design Studio Pty Ltd	There are distinct cracks in two columns between 0.9mm to 1.2mm.	Ensure the columns are structurally adequate to withstands upper floor loads.	Stage 1 Submit two written reports to the OC Audit team via email to ocaudits@customerservice.nsw.gov.au The written reports required to be submitted must: i) be prepared by two independent and suitably qualified and experienced persons or specialists appropriate to the subject areas of the building, being structural engineers; ii) investigate the source of cracking; iii) confirm the reason for cracking, and the impact of cracking on the structural adequacy of the columns and building; iv) be prepared with consideration to this Order and the Reasons for this Order; and v) detail the specific building work necessary to eliminate the serious defect and meet the specified standard. Stage 2 Carry out the work to rectify the serious defect in accordance with the written report submitted in compliance with Stage 1 and make good any resultant consequential damage. Within the time period specified in column 6,	Stage 1: 1 month Stage 2: 3 months
4.	basement to the roof	Approved plans provide for in-situ concrete walls. The walls of the lift shaft have been constructed	the as-built lift shaft walls are structurally adequate to	the Developer is to submit a written report to the OC Audit team via email to ocaudits@customerservice.nsw.gov.au	THOTUT

		with permanent formwork.	withstand exerted loads.	The written report required to be submitted must: i) be prepared by a suitably qualified and experienced person or specialist appropriate to the subject areas of the building, being a structural engineer; ii) demonstrate that the permanent formwork is capable of withstanding the exerted loads, and iii) be prepared with consideration to this Order and the Reasons for this Order. iv) detail the specific building work necessary to eliminate the serious defect and meet the specified standard.	
5.	Windows W1.15, W1.09, W2.15, W2.09, W3.15, W3.09, W4.15 and W4.09	There are penetration gaps between windows. These require spandrel protection between the window and external wall.	Ensure there are no gaps between the windows and external walls in compliance with the BCA Volume One and the approved Fire Engineering Report.	Within the time period specified in column 6, Stage 1 Submit a written report to the OC Audit team via email to ocaudits@customerservice.nsw.gov.au The written report required to be submitted must: i) be prepared by a suitably qualified and experienced person or specialist appropriate to the subject areas of the building, being a registered fire engineer; ii) be prepared with consideration to this Order and the Reasons for this Order; and iii) detail the specific building work necessary to eliminate the serious defect and meet the specified standard.	Stage 1: 1 month Stage 2: 2.5 months

				Stage 2 Carry out the work to rectify the serious defect in accordance with the written report submitted in compliance with Stage 1 and make good any resultant consequential damage.	
6.	Ground floor, retail tenancy 1 at the	Mechanical services penetrations are	Ensure that penetrations are protected	Within the time period specified in column 6, Stage 1	Stage 1: 1 month
	at the mechanical services riser on the northern boundary	penetrations are passing through walls that are required to have a FRL without a method of protection to maintain the fire integrity of the building element.	are protected so as to maintain the required FRL of the wall.	Submit regulated designs and compliance declaration on the NSW Planning Portal and to the OC Audit team via email to ocaudits@customerservice.nsw.gov.au The regulated designs required to be submitted must: i) be prepared by a suitably qualified and experienced person or specialist appropriate to the subject areas of the building, being a registered design practitioner (mechanical engineer); ii) be prepared with consideration to this Order and the Reasons for this Order; and iii) indicate the location of the required fire dampers. Stage 2 Carry out the work to rectify the serious defect in accordance with the regulated design submitted in compliance with Stage 1 and make good any resultant consequential damage.	Stage 2: 2 months

Persons subject of this Order

- 10. This Order is given to **Flinders 3 Pty Ltd (ACN 640 930 123). Flinders 3 Pty Ltd (ACN 640 930 123)** is a co-developer of the Development in conjunction with the following other persons:
 - (a) Flinders BL Pty Ltd (ACN 640 929 040);
 - (b) Flinders RF Pty Ltd (ACN 640 929 504);
 - (c) Maroubra DM Pty Ltd (ACN 641 410 871), and
 - (d) Maroubra ND Pty Ltd (ACN 641 410 513).
- 11. I consider it appropriate in the circumstances to direct the above persons to do the things specified in the Order jointly in accordance with s 54 of the Act. Each of the above persons has also been served with an Order, directing them to undertake the things specified in the same terms as this Order.

Duration of this Order

- 1. This Order remains in force until it is revoked by the Secretary
- 2. This Order is given on the date that is listed above in accordance with section 67 of the Act.

Stewart Scarlett

Acting Assistant Building Commissioner Building and Construction Compliance

NSW Fair Trading

Department of Customer Service

Reasons for Building Work Rectification Order

- 1. These Reasons for Order are with respect to the Order dated 13 November 2023 issued to **Flinders 3 Pty Ltd (ACN 640 930 123)** under the *Residential Apartment Buildings (Compliance and Enforcement Powers Act 2020* (the **Order**). These Reasons for Order adopt the Background to the Order and any definitions within the Order, unless otherwise specified in the Reasons for Order.
- 2. I, Stewart Scarlett, have formed a reasonable belief that the Development has serious defects.
- 3. I have formed this belief after reviewing:
 - (a) An inspection report dated 25 September 2023 prepared by authorised officers of the Department, who conducted an inspection of the Development pursuant to s 20 of the Act in the Building on 12 September 2023.
- 4. Under s 54 of the Act, if it is appropriate in the circumstances, an Order may direct two or more people to do the things specified in the Order jointly. I have formed a view that there are multiple Developers within the meaning of s 4 of the Act for the Development, on the basis of the following material:
 - (a) The Major Works Contract for Housing in New South Wales between the five identified Developers and contractor.
- 5. In the circumstances I am satisfied that it is appropriate to make a direction under s 54 of the Act on the Developers named at [10].
- 6. My belief is also based upon the following matters, set out in Table 3. I note that Column 1 of Table 3 refers to the Serious Defect with corresponding numbering that appears in Table 1 and 2 of the Order, located as described in the corresponding Column 2 of Table 1 or 2.

Table 3 - Basis of reasonable belief as to serious defects

Serious Defect Ref No.	Building element in which serious defect has been identified	Defect	Reason why defect is a serious defect	Applicable approved plan, Code or Australian Standard	Consequences of serious defect
1.	An internal load-bearing component of a building that is essential to the stability of a building or part of it	Shelf angle is exposed and is missing fire protection. It does not meet the required FRL.	The failure to achieve the minimum FRL means that the building element will not be able to perform (structural stability) in a fire. This could endanger occupants and the public.	The exposed shelf angle and missing fire protection is a defect in a building element that is attributable to failure to comply with the BCA Volume one, Section C Fire resistance, Specification C1.1 – Fireresisting construction Table 3 Type A construction:FRL of building elements Which requires other loadbearing internal beams to be of FRL 90/-/-	This issue compromises structural performance and structural adequacy of the shelf angle in case of fire. As a result, it is likely to cause inability of the shelf angle to withstand the facade load in case of fire.
2.	Fire safety systems	There is no separation between fire compartments.	Fire compartments should be separated to help prevent incipient spread of fire and smoke during a fire.	The inadequate separation compartments in the fire stairs does not provide adequate fire resistance level and demonstrates a failure to comply with BCA Volume one, Section C Fire resistance, performance Requirement CP2Spread of fire which states: "(a) A building must have elements which will, to the	Reduces the tenable conditions during occupant evacuation. Increases the spread of fire and the generation of smoke and heat, and toxic gases. This is likely to hinder evacuation.

degree necessary, avoid the
spread of fire —
(i) to exits; and
(ii) to sole-occupancy units and
public corridors; and
(iii) between buildings; and
(iv) in a building.
(b) Avoidance of the spread of
fire referred to in (a) must be
appropriate to —
(i) the function or use of the
building; and
(ii) the fire load; and
(iii) the potential fire intensity;
and
(iv) the fire hazard; and
(v) the number of storeys in the
building; and
(vi) its proximity to other
property; and
(ix) any active fire safety
systems installed in the building;
and
(x) the size of any fire
compartment; and
(xi) fire brigade intervention;
and
(xii) other elements they
support; and
(xiii) the evacuation time."
(All) the evaluation time.
And
C3.9 Service penetrations in
fire-isolated exits which
provides:

3.	An internal load-bearing component of a building that is essential to the stability of the building or part of it	There are distinct cracks in two columns between 0.9mm to 1.2mm.	Columns should be uniform without evidence of significant cracking to ensure structural adequacy.	"Fire-isolated exits must not be penetrated by any services other than — (a) electrical wiring permitted by D2.7(e) to be installed within the exit; or (b) ducting associated with a pressurisation system if it — (i) is constructed of material having an FRL of not less than –/120/60 where it passes through any other part of the building; and (ii) does not open into any other part of the building; or (c) water supply pipes for fire services." The cracked columns are a defect in a building element that is attributable to defective design and defective or fault materials that is likely to cause the destruction of a part of the building or a threat of collapse of the building.	This issue compromises the structural performance and structural adequacy of the concrete columns. As a result, it is likely to cause inability of the concrete columns to withstand the upper loads.
4.	An internal load-bearing component of a building that is essential to the stability of the building or part of it	Approved plans provide for insitu concrete walls. The walls of the lift shaft have been constructed with	Building elements should be constructed in accordance with approved plans.	The following approved plans by Mark Lindsay provide for in-situ concrete walls, whereas permanent formwork has been used in construction: Basement slab layout ref no 21206-S02 dated 08/04/22 rev 02	This issue compromises structural performance and structural adequacy of the lift shaft. As a result, it is likely to cause inability of the lift shaft to withstand the building lateral load.

		permanent formwork.		 Ground floor slab layout ref no 21206-S20 dated 17/05/22 rev 03 Level 1 slab layout ref no 21206-S30 dated 17/03/22 rev 01 Level 2 slab layout ref no 21206-S40 dated 17/03/22 rev 01 Level 3 slab layout ref no 21206-S50 dated 17/03/22 rev 01 Level 4 slab layout ref no 21206-S60 dated 17/03/22 rev 01 	
5.	Fire safety systems	There are penetration gaps between windows. These require spandrel protection between the window and external wall.	Large gaps should be fire protected to prevent incipient spread of fire.	The large gaps and absence of spandrel protection demonstrates a failure to comply with the BCA Volume 1 C2.6 Vertical separation of openings in external walls which provides: "(a) If in a building of Type A construction, any part of a window or other opening in an external wall is above another opening in the storey next below and its vertical projection falls no further than 450 mm outside the lower opening (measured	Fire can easily spread between lower and upper levels.

horizontally), the openings must be separated by — (i) a spandrel which —	
(i) a spandrel which —	
(A) is not less than 900 mm in	
height; and	
(B) extends not less than 600 mm	
above the upper surface of the	
intervening floor; and	
(C) is of non-combustible	
material having an FRL of not	
less than 60/60/60; or	
(ii) part of a curtain wall or panel	
wall that complies with (i); or	
(iii) construction that complies	
with (ii) behind a curtain wall or	
panel wall and has any gaps	
packed with a non-combustible	
material that will withstand	
thermal expansion and structural	
movement of the walling without	
the loss of seal against fire and	
smoke; or	
(iv) a slab or other horizontal	
construction that —	
(A) projects outwards from the	
external face of the wall not less	
than 1100 mm; and	
(B) extends along the wall not	
less than 450 mm beyond the	
openings concerned; and	
(C) is non-combustible and has an	
FRL of not less than 60/60/60.	
(b) The requirements of (a) do not	
apply to—	
(i) an open-deck carpark; or	

				(ii) an open spectator stand; or (iii) a building which has a sprinkler system (other than a FPAA101D or FPAA101H system) complying with Specification E1.5 installed throughout; or (iv) openings within the same stairway; or (v) openings in external walls where the floor separating the storeys does not require an FRL with respect to integrity and insulation. (c) For the purposes of C2.6, window or other opening means that part of the external wall of a building that does not have an FRL of 60/60/60 or greater" And approved plan titled Fire Engineering Report ref no PRO-07601-M6P3 dated 5/6/23 rev 9 by BCA Innovations Pty Ltd	
6.	Fire safety systems	Mechanical services penetrations are passing through walls that are required to have a FRL without a method of protection to maintain the fire	Penetrations should be properly protected to prevent the spread of fire.	The inadequate design of the mechanical ventilation where passing through a building element required to maintain an FRL (Fire Resistance Level) demonstrates a failure to comply with Australian Standard 1668.1:2015 The use of ventilation and air conditioning in buildings, Part 1 Fire and smoke control in buildings, Section 3 Fire Protection Of	The failure to adequately protect openings could lead to fire or smoke spreading in an uncontrolled manner through the building.

integrity of the	Openings In Fire-Resistant
building element.	Elements, Clause 3.2.1 General
	Requirements, which states:
	"Except where excluded or
	exempt by Clauses 3.3.2 and
	3.3.3, opening in building
	elements that are required to
	have an FRL shall be protected
	with fire dampers, such that the
	required FRL of the building
	element is maintained as follows:
	(a) The structural adequacy
	component of the FRL for the
	building element shall be
	maintained by the building
	element, independent of the fire
	damper.
	(b) The integrity component of
	the FRL for the building element
	shall be maintained by providing
	a fire damper that has an
	integrity performance equal to
	that required of the building
	element.
	(c) The insulation component of
	the FRL for the building element
	shall comply with Clause 3.2.3."
	Shall comply with clause o.z.o.
	Australian Standard 1668.1:2015
	appears as a standard
	referenced in the BCA Volume
	One, Section C Fire resistance,
	C3.15 Openings for service
	installations, which state in part:

"C3.15 Openings for service installations

Where an electrical, electronic, plumbing, mechanical ventilation, air-conditioning or other service penetrates a building element (other than an external wall or roof) that is required to have an FRL with respect to integrity or insulation or a resistance to the incipient spread of fire, that installation must comply with any one of the following:

- a) ...
- b) Ventilation and airconditioning — In the case of ventilating or airconditioning ducts or equipment, the installation is in accordance with AS 1668.1.
- c) ...

Deemed-to-satisfy provision C3.15 Openings for service installations, is a pathway that can satisfy the BCA Volume One, Performance Requirement CP8 Fire protection of openings and penetrations, which states:

"CP8 Fire protection of openings and penetrations

Any building element provided to resist the spread of fire must be protected, to the degree necessary, so that an adequate level of performance is maintained — a) where openings, construction joints and the like occur; and b) where penetrations occur for building services."
Therefore, because the design does not comply with Deemed-to-satisfy provision C3.15 Openings for service installations, the BCA Volume One Performance Requirement cannot be shown to have been satisfied.

Consideration of written representations

- 7. On 19 October 2023 a notice of intention to issue a building work rectification order, including a draft copy of the Order, was served on the Developers, Local Council, Office of the Registrar General, and Certifier.
- 8. The served parties were invited to provide written representations relating to the Order to the Department by 26 October 2023. As of the date of this Order, no submissions have been received from any of the served parties.
- 9. I am satisfied that the Developer has been given an opportunity to provide representations concerning the Order. In circumstances no submissions have been made in response to the draft, I am satisfied that it is appropriate to give the Order.

Why is it appropriate to give the Building Work Rectification Order?

- 10. Considering the potential consequences as outlined in my reasons and the order, I give greater weight to the seriousness of the Serious Defects identified and the associated failures to comply with the BCA and approved plans and the benefits arising from remediating the Serious Defects and I find that it is appropriate, in the exercise of my discretion, to make the Order to carry out the specified actions in the Order within the time specified in the Order.
- 11. I have considered all of the circumstances. I accept that the Order requires specified actions that are likely to be costly. I give this consideration moderate weight. However, the cost to the developer must be balanced against the benefit to the occupiers to be gained from identifying the specific building work that will eliminate the Serious Defects.
- 12. I am of the view that the periods above for Defect 1 through 6 (inclusive) are reasonable periods for compliance in all the circumstances for the specified actions required by the Order to be carried out. I have formed this belief balancing the risks that the serious defects pose against the period of time it will take to carry out the specified actions.

Attachment A

Residential Apartment Buildings (Compliance and Enforcement Powers) Act 2020.

3 Definitions

(1) In this Act —

approved plans, in relation to building work, means the following —

- (a) approved plans and specifications issued with respect to a construction certificate or complying development certificate for the building work under the *Environmental Planning and Assessment Act 1979*, together with any variations to those plans and specifications for the purposes of those certificates effected or approved in accordance with that Act,
- (b) regulated designs under the Design and Building Practitioners Act 2020,
- (c) any other plans prescribed by the regulations for the purposes of this definition.

Building Code of Australia has the same meaning as in the Environmental Planning and Assessment Act 1979.

Building Commissioner means the Building Commissioner referred to in section 61.

building element has the same meaning as in the *Design and Building Practitioners Act 2020*, and includes any element of a building that is prescribed by the regulations for the purposes of this definition.

building product means any product, material or other thing that is, or could be, used in a building.

building work — see section 5.

building work rectification order — see section 33.

class of building means a building of that class as recognised by the Building Code of Australia.

completion, in relation to building work, means the date that the occupation certificate for the building or part of a building to which the building work relates was issued.

Department means the Department of Customer Service.

developer — see section 4.

expected completion amendment notice — see section 8.

expected completion notice — see section 7.

expected date — see section 7(2).

function includes a power, authority or duty, and exercise a function includes perform a duty.

occupation certificate means an occupation certificate issued under the Environmental Planning and Assessment Act 1979.

owners corporation for a strata scheme means the owners corporation for the strata scheme constituted under the *Strata Schemes Management Act 2015*.

prohibition order - see section 9.

rectification bond – see section 28.

residential apartment building means a class 2 building within the meaning of the *Building Code of Australia*, and includes any building containing a part that is classified as a class 2 component, but does not include any building or part of a building excluded from this definition by the regulations.

Secretary means the Secretary of the Department.

serious defect, in relation to a building, means—

- (a) a defect in a building element that is attributable to a failure to comply with the performance requirements of the *Building Code* of Australia, the relevant Australian Standards or the relevant approved plans, or
- (b) a defect in a building product or building element that
 - (i) is attributable to defective design, defective or faulty workmanship or defective materials, and
 - (ii) causes or is likely to cause
 - (A) the inability to inhabit or use the building (or part of the building) for its intended purpose, or
 - (B) the destruction of the building or any part of the building, or
 - (C) a threat of collapse of the building or any part of the building, or
- (c) a defect of a kind that is prescribed by the regulations as a serious defect, or
- (d) the use of a building product (within the meaning of the Building Products (Safety) Act 2017) in contravention of that Act.

stop work order - see section 29.

strata building means a building containing a lot or part of a lot that is the subject of a strata scheme.

strata plan has the same meaning as in the Strata Schemes Development Act 2015.

strata scheme has the same meaning as in the Strata Schemes Development Act 2015.

Note. The Interpretation Act 1987 contains definitions and other provisions that affect the interpretation and application of this Act.

(2) Notes included in this Act do not form part of this Act.

4 Meaning of "developer"

For the purposes of this Act, a *developer*, in relation to building work, means any of the following persons, but does not include any person excluded from this definition by the regulations —

- (a) the person who contracted or arranged for, or facilitated or otherwise caused, (whether directly or indirectly) the building work to be carried out,
- (b) if the building work is the erection or construction of a building or part of a building the owner of the land on which the building work is carried out at the time the building work is carried out,
- (c) the principal contractor for the building work within the meaning of the Environmental Planning and Assessment Act 1979,
- (d) in relation to building work for a strata scheme the developer of the strata scheme within the meaning of the *Strata Schemes Management Act 2015*,
- (e) any other person prescribed by the regulations for the purposes of this definition.

6 Act applies only to residential apartment building work

(1) The exercise of any function under this Act applies only to building work in respect of a residential apartment building that —

- (a) is or was authorised to commence in accordance with a construction certificate or complying development certificate issued under the *Environmental Planning and Assessment Act 1979*, or is required to be authorised by a construction certificate or complying development certificate, and
- (b) has not been completed or has been completed within the period of 10 years before the exercise of that function.
- (2) The regulations may provide that a specified provision, or specified provisions, of this Act extend to other classes of buildings (within the meaning of the *Building Code of Australia*).

Design and Building Practitioners Act 2020.

6 Building elements

- (1) For the purposes of this Act, building element means any of the following
 - (a) the fire safety systems for a building within the meaning of the Building Code of Australia,
 - (b) waterproofing,
 - (c) an internal or external load-bearing component of a building that is essential to the stability of the building, or a part of it (including but not limited to in-ground and other foundations and footings, floors, walls, roofs, columns and beams),
 - (d) a component of a building that is part of the building enclosure,
 - (e) those aspects of the mechanical, plumbing and electrical services for a building that are required to achieve compliance with the Building Code of Australia,
 - (f) other things prescribed by the regulations for the purposes of this section.
- (2) The regulations may exclude things from being building elements for the purposes of this Act.
- (3) In this section —

above grade wall means a wall above the level of the ground surrounding a building.

below grade wall means a wall below the level of the ground surrounding a building.

building enclosure means the part of the building that physically separates the interior environment of the building from the exterior environment, including roof systems, above grade and below grade walls (including windows and doors).