# **Building Commission NSW**



Attn: Proper Officer Forte Sydney Construction Pty Ltd (ACN 601 561 586) Unit 203, 3 Rider Boulevard RHODES, NSW 2138

Service: By registered post and by email

28 February 2024

CAS Ref: 11158412

# **Building Work Rectification Order**

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

Forte Sydney Construction Pty Ltd (ACN 601 561 586) is being given this Building Work Rectification Order (Order) in relation to address 37 Nicholson Street, Burwood NSW 2134 (SP 99362) (the Development).

Forte Sydney Construction Pty Ltd (ACN 601 561 586) 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. I, Matt Press, Director (Building Compliance, Building Commission NSW, Department of Customer Service) is an authorised delegate of the Secretary of the Department.
- 5. Forte Sydney Construction Pty Ltd (ACN 601 561 586) is the developer of the residential apartment at 37 Nicholson Street, Burwood NSW 2134 (SP 99362) (the Development) for the purposes of section 4(a) of the Act.
- 6. The Development consists of a three storey residential flat building comprising six units over basement car parking.
- 7. On 3 October 2023, authorised officers conducted a lawful inspection of the Development.

# **Requirements in relation to Serious Defects**

8. I, Matt Press, 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 1 below and under section 34(1A) of the Act require that you **Forte Sydney Construction Pty Ltd** (ACN 601 561 586) do the things specified in column 5 of Table 1 below in respect of those serious defects. Each requirement must be complied with by the time set out in column 6 of Table 1:

Table 1: 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))
1.	Podium slab	Ingress of water through cracks in the podium soffit	Ensure water is prevented from penetrating the podium soffit	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 waterproofing consultant; 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 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.	
2.	Main switchboard	Water is penetrating into the switchboard	Ensure the main switchboard is properly constructed to prevent water penetration	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 waterproofing consultant; 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 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.	
3.	Rooftop slab	There are inadequate falls on the rooftop slab, with missing drip groves. This is causing water to penetrate through to the internal common area in unit 4.	Ensure water is prevented from penetrating into habitable areas of the building.	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 waterproofing consultant; 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 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.	
4.	Main switchboard	Main switchboard has a false bottom with open and	Ensure proper fire resistance levels are maintained between	Within the time period specified in column 6,	Stage 1: 1 month
		direct access to the basement car park.	separate building elements.	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 safety/systems 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 2: 2 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.	

5.	Basement	There are unprotected penetrations	Ensure all penetrations are appropriately fire	Within the time period specified in column 6,	Stage 1: 1 month
		between different	stopped.		Stage 2:
		fire compartments and through the basement soffit.		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 safety/systems 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.	2 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.	

# **Duration of this Order**

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

Matt Press

Director Building Compliance Building Commission NSW

**Department of Customer Service** 

# Reasons for Building Work Rectification Order

- 1. These Reasons for Order are with respect to the Order dated 28 February 2024 issued to **Forte Sydney Construction Pty Ltd** (ACN 601 561 586) 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, Matt Press, have formed a reasonable belief that the Development has serious defects.
- 3. I have formed this belief after reviewing:
  - (a) An inspection report dated 3 October 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 3 October 2023.
- 4. My belief is also based upon the following matters, set out in Table 2. I note that Column 1 of Table 2 refers to the Serious Defect with corresponding numbering that appears in Table 1 of the Order, located as described in the corresponding Column 2 of Table 1.

Table 2 - Basis of reasonable belief as to serious defects

Serious Defect Reference 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.	Waterproofing	Water is penetrating through cracks in the podium soffit.	Water should be prevented from penetrating through to the basement. A drip tray has been inadequately installed under the leak.	The water penetration demonstrates a failure to comply with BCA 2019 Volume One, Section F Health and Amenity, Part F1 Damp and weatherproofing and the following	Unhealthy or dangerous conditions, or loss of amenity for occupants; and undue dampness or deterioration of building elements.

				performance requirements, FP1.4 Weatherproofing, which provides  "FP1.4 A roof and external wall (including openings around windows and doors) must prevent the penetration of water that could cause – (a) Unhealthy or dangerous conditions, or loss of amenity for occupants; and (b) Undue dampness or deterioration of building elements."	
2.	Waterproofing	Water is penetrating into the switchboard	Switchboard cupboard should be adequately constructed and sealed to prevent the penetration of water.	The water penetration demonstrates a failure to comply with BCA 2019 Volume One, Section F Health and Amenity, Part F1 Damp and weatherproofing and the following performance requirements, FP1.4 Weatherproofing, which provides  "FP1.4 A roof and external wall (including openings around windows and doors) must prevent the penetration of water that could cause –	Unhealthy or dangerous conditions, or loss of amenity for occupants; and undue dampness or deterioration of building elements.

				(a) Unhealthy or dangerous conditions, or loss of amenity for occupants; and (b) Undue dampness or deterioration of building elements."	
3.	Waterproofing	There are inadequate falls on the rooftop slab with missing drip groves.	The inadequate fall is causing water to penetrate through the internal common area in Unit 4.	The water penetration demonstrates a failure to comply with BCA 2019 Volume One, Section F Health and Amenity, Part F1 Damp and weatherproofing and the following performance requirements, FP1.4 Weatherproofing, which provides  "FP1.4 A roof and external wall (including openings around windows and doors) must prevent the penetration of water that could cause – (a) Unhealthy or dangerous conditions, or loss of amenity for occupants; and (b) Undue dampness or deterioration of building elements."  And	Unhealthy or dangerous conditions, or loss of amenity for occupants; and undue dampness or deterioration of building elements.

				Australian Standard 4654.2-2012 Waterproofing membranes for external above-ground use – Design and installation, section 2.5.2 Falls which states:  "Falls in finishes shall ensure water drains to the drainage outlet. Water shall not be retained on the finished surface with the exception of residual water remaining due to surface tension The fall shall be in the structural substrate, or formed by a screed over the structural substrate.  NOTE: Falls for surface drainage should be no flatter than 1 in 100."	
4.	The fire safety systems for a building within the meaning of the Building Code of Australia	Main switchboard has a false bottom with open and direct access to the basement car park.	There is no prevention of mutual spread of fire between basement car park and switchboard	The inadequate installation of the fire resistance demonstrates a failure to comply with BCA Volume one, Section C Fire resistance, performance Requirement CP2 Spread 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.

5.	The fire safety	There are	Penetrations must be fire	"C3.9 Service penetrations in fire-isolated exits 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."	Reduces the tenable
	systems for a building within the meaning of the Building Code of Australia	unprotected penetrations between different fire compartments and through the basement soffit.	stopped with a protection method at the penetration that is identical with a prototype assembly of the protection method.	of the fire resistance demonstrates a failure to comply with BCA Volume one, Section C Fire resistance, performance Requirement CP2 Spread of fire which states:  "(a) A building must have elements which will, to the degree necessary, avoid the spread of fire — (i) to exits; and (ii) to sole-occupancy units and public corridors; and (iii) between buildings; and	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.

(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
(i) any active fire
safety systems
installed in the
building; and
(ii) the size of any fire
compartment; and
(iii) fire brigade
intervention; and
(iv) other elements they
support; and
(v) the evacuation time.
And
"C3.9 Service penetrations in
fire-isolated exits 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
pe installed within the exit; of

(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."

#### **Consideration of written representations**

- 5. On 30 November 2023 a notice of intention to issue a building work rectification order, including a draft copy of the Order, was served on the Developer, Local Council, Office of the Registrar General, Certifier and Owners Corporation. The served parties were invited to provide written representations relating to the Order to the Department by 21 December 2023.
- 6. The Developer provided a response on 9 December 2023. The Developer indicates:
  - (a) They have arranged access with the Owners Corporation immediately after receipt of the notice of intention, but would need to access Unit 4 to confirm the defect;
  - (b) The Developer would need to investigate the issues with consultants to confirm the issues set out in the Order before proposing a methodology, and
  - (c) The Developer sought an amendment to the compliance period from 2 months to 6 months, due to access issues in an occupied building.
- 7. I have considered the Developer's submissions. The Developer has provided no submissions of substance disputing the serious defects as set out in the Order. The submissions seek an extension of time to comply with the Order, which has separately been declined. I am satisfied that the periods for compliance as set out above are appropriate. The Developer has provided no evidence of difficulties obtaining access to the building and it is in the interests of the residents that the defects are rectified in a timely way.

8. Accordingly, I am satisfied that it is appropriate to issue the Order as set out above.

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

- 9. 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.
- 10. 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.
- 11. I am of the view that the periods above for Defect 1 through 5 (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).