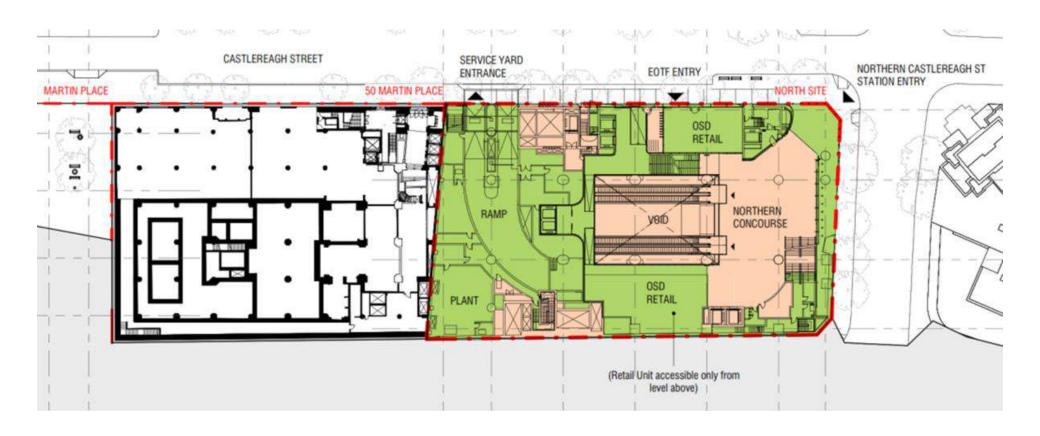




# North Tower demarcation – lower ground Castlereagh Street





CSSI structure and OSD use, finishes and fit-out

# South Tower demarcation – ground level Elizabeth Street



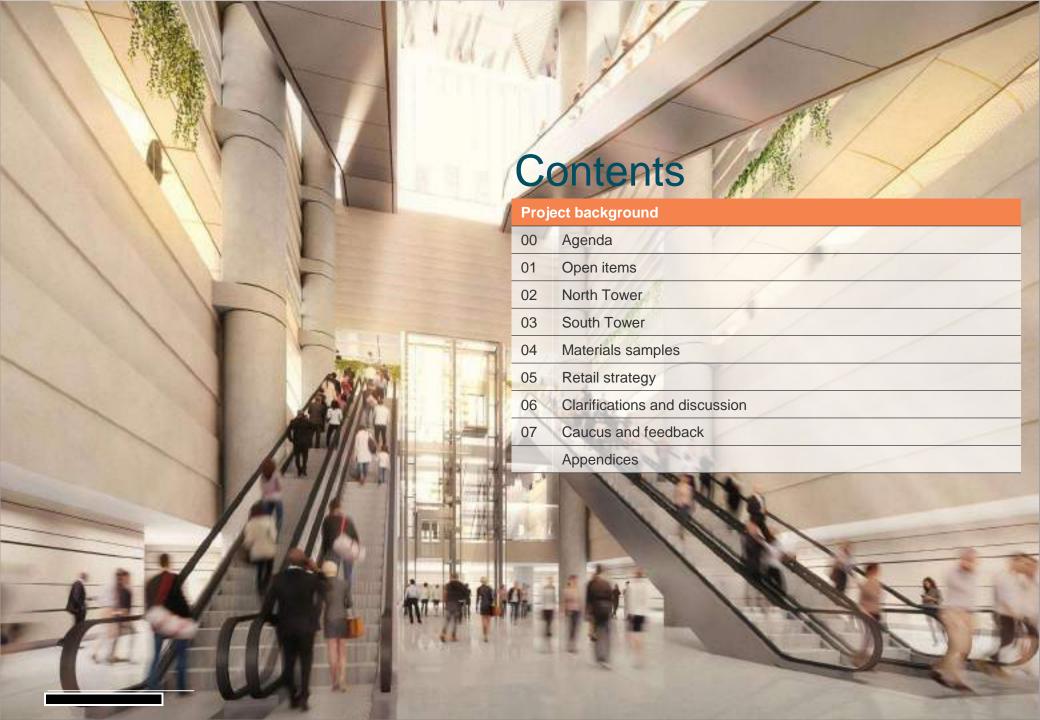
**CSSI** 

CSSI structure and OSD use, finishes and fit-out

## Overview of demarcation between CSSI and OSD

Component	CSSI	OSD
Demolition & excavation	X	
Station and OSD structure up to transfer level	X	
Station plant and services	X	
Ground plane public domain works and landscaping	Χ	
Detailed design, fit-out, use and finishes of OSD within station, e.g. OSD lobby, ground level retail, through site link, OSD bicycle parking, and end of trip facilities		X
OSD Structure, building façade, detailed design, fit-out and use, plant and services etc above transfer level		X
Public art	X	X







# Over Station Development DRP Agenda

Agenda Item	Details	Presenter	Run Time
OSD DRP			
01. Open items	<ul> <li>Acknowledgement of minutes/open items from previous meeting</li> <li>Response and program for responding to open items</li> </ul>	Anthony Henry, Macquarie	3.15 - 3.20 (5 mins)
02. North Tower	<ul> <li>Approach to design of podium</li> <li>Use of faceted glass on tight corner radii</li> <li>Rain protection</li> </ul>	Paul van Ratingen, JPW	3.20 – 3.30 (10 mins)
03. South Tower	Approach to SE and SW corners and southern facade	Alec Tzannes, Tzannes	3.30 – 3.45 (15 mins)
04. Materials and finishes	<ul> <li>Façade material presentation, including representative samples</li> <li>North Tower</li> <li>South Tower</li> </ul>	Paul van Ratingen, JPW Alex Tzannes, Tzannes	3.45 – 4.05 (20 mins)
05. Retail strategy	Retail vision and concept	Angela Bonnefin, Retail Strategy	4.05 – 4.15 (10 mins)
PANEL DEBRIEF, DIS	SCUSSION AND WRAP UP		
06. DRP Clarifications and Discussion		Yvonne von Hartel, Acting Chair	4.15 – 4.30 (15 mins)
07. DRP caucus		DRP Panellists	4.30 – 4.50 (20 mins)
08. Gather for feedback		Yvonne von Hartel, Acting Chair	4.50 – 5.00 (10 mins)



## Open DRP items

The following items are noted by the panel as either outstanding or in progress.

	OSD DRP Items	Status	DRP
North Site	<ul> <li>Approach to design of podium</li> <li>Details of materials palette and expression, including the use of faceted glass on tight corner radii</li> <li>Impact and amelioration of sheet rain (not as a result of wind)</li> <li>Additional assessment of reflectivity and glare</li> </ul>	<ul><li>Outstanding</li><li>In progress</li><li>Outstanding</li><li>In progress</li></ul>	19 March 19 March 16 April Ongoing
Through Site Link	<ul><li>Details of materials palette</li><li>Hours of operation</li></ul>	<ul><li>In progress</li><li>Outstanding</li></ul>	19 March In RtS (6am-10pm)
Artwork	<ul><li>Mounting of the Bass and Annand sculptures</li><li>Presentation of Macquarie's public art strategy</li></ul>	<ul><li>In progress</li><li>Outstanding</li></ul>	16 April 16 April
South Site	<ul><li>Articulation and detailing of SE and SW corners</li><li>Details of materials palette</li></ul>	<ul><li>In progress</li><li>In progress</li></ul>	19 March 19 March
Environmental performance	Additional assessment of reflectivity and glare	•In progress	19 March and 16 April



#### Martin Place OSD DRP Minutes - Session 08 25.02.19:

#### 1. Architectural Expression

**Outstanding** Approach to design of podium that better addresses the relationship between old and new, tower and base, and resolves the junction between fins and heavy masonry base of the podium, and the fins and curtain wall façade of the tower.

#### 2. Faceted glass

In progress The use of faceted glass on tight corner radii

#### 3. Rain protection

Outstanding Details of impact and amelioration of rain sheeting down the continuous façade (not as a result of wind)

#### Martin Place OSD DRP – Session 08 25.02.19:

### 1. Architectural Expression

**DRP** comment

Approach to form and massing of the podium and tower - Supported







#### Martin Place OSD DRP – Session 08 25.02.19:

### 1. Architectural Expression

#### **DRP** comment

## Approach to design of podium that better addresses:

- the relationship between old and new,
- tower and base,
- and resolves the junction between fins and heavy masonry base of the podium,
- and the fins and curtain wall façade of the tower.







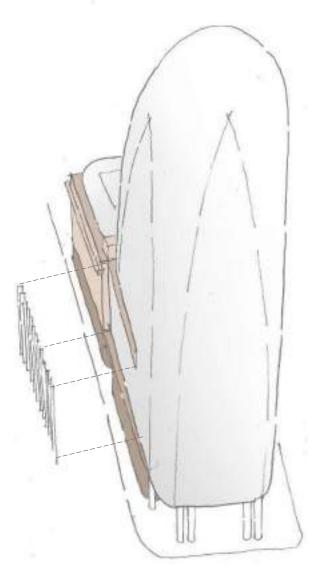






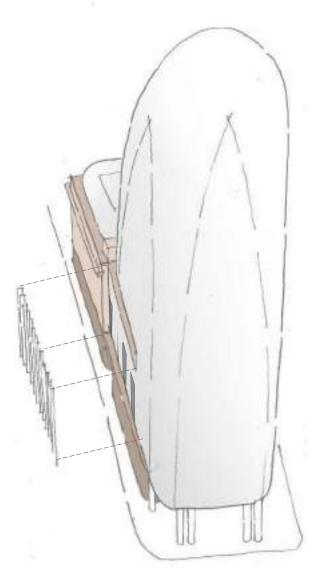






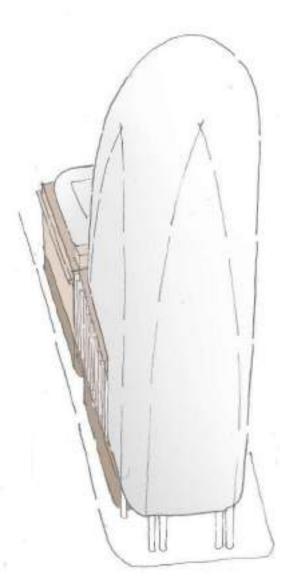
COMPONENTS





COMPONENTS



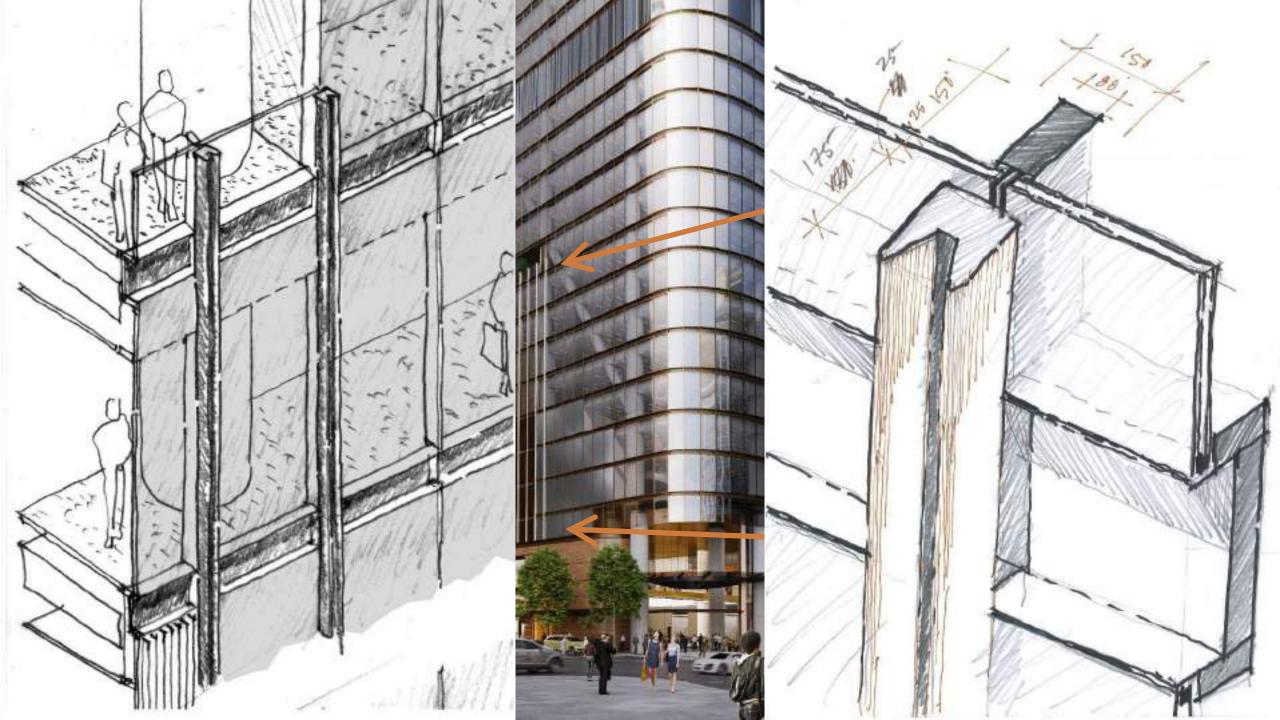


COMPONENTS





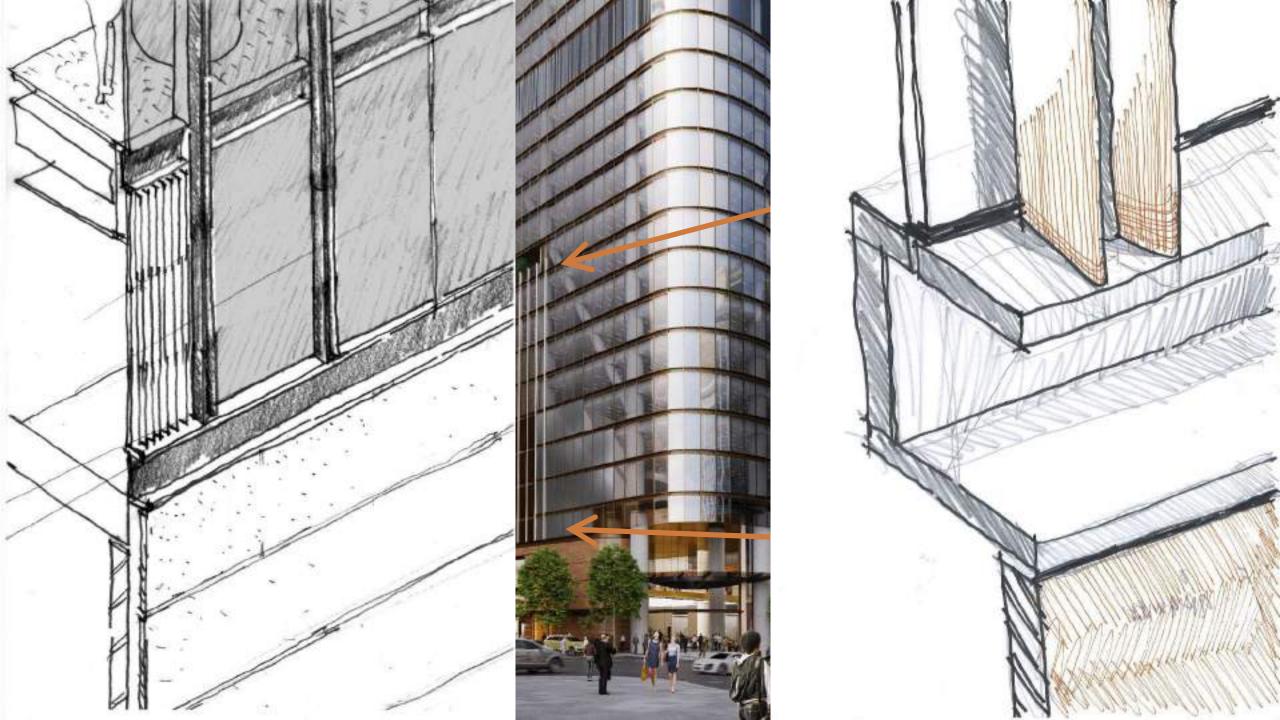
























#### Martin Place OSD DRP – Session 08 25.02.19:

### 1. Architectural Expression

#### **DRP** comment

### Approach to design of podium that better addresses:

- the relationship between old and new,
- tower and base,
- and resolves the junction between fins and heavy masonry base of the podium,
- and the fins and curtain wall façade of the tower.





#### Martin Place OSD DRP Minutes - Session 08 25.02.19:

#### 1. Architectural Expression

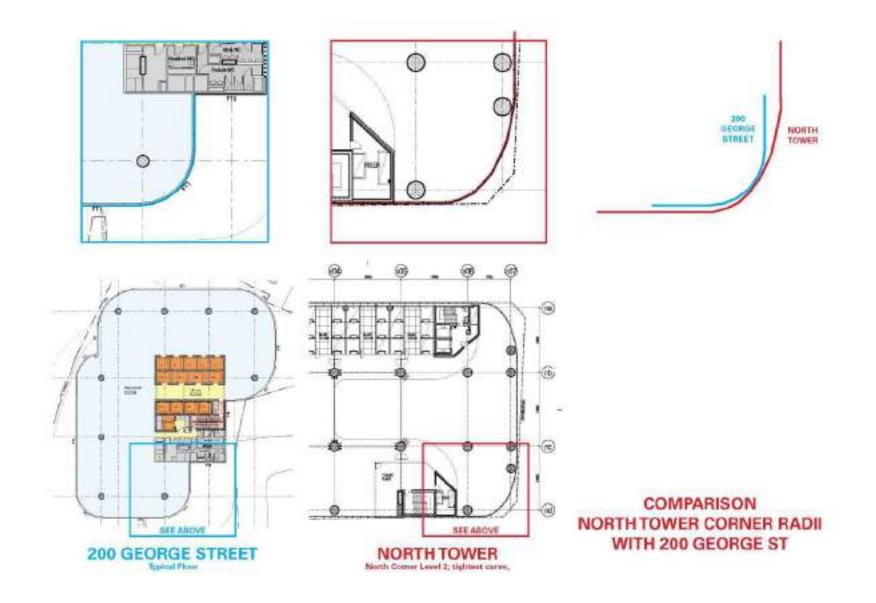
**Outstanding** Approach to design of podium that better addresses the relationship between old and new, tower and base, and resolves the junction between fins and heavy masonry base of the podium, and the fins and curtain wall façade of the tower.

#### 2. Faceted glass

In progress The use of faceted glass on tight corner radii

#### 3. Rain protection

Outstanding Details of impact and amelioration of rain sheeting down the continuous façade (not as a result of wind)







#### Martin Place OSD DRP Minutes - Session 08 25.02.19:

#### 1. Architectural Expression

Outstanding Approach to design of podium that better addresses the relationship between old and new, tower and base, and resolves the junction between fins and heavy masonry base of the podium, and the fins and curtain wall façade of the tower.

#### 2. Faceted glass

In progress The use of faceted glass on tight corner radii

#### 3. Rain protection

Outstanding Details of impact and amelioration of rain sheeting down the continuous façade (not as a result of wind)

### Rain protection - update

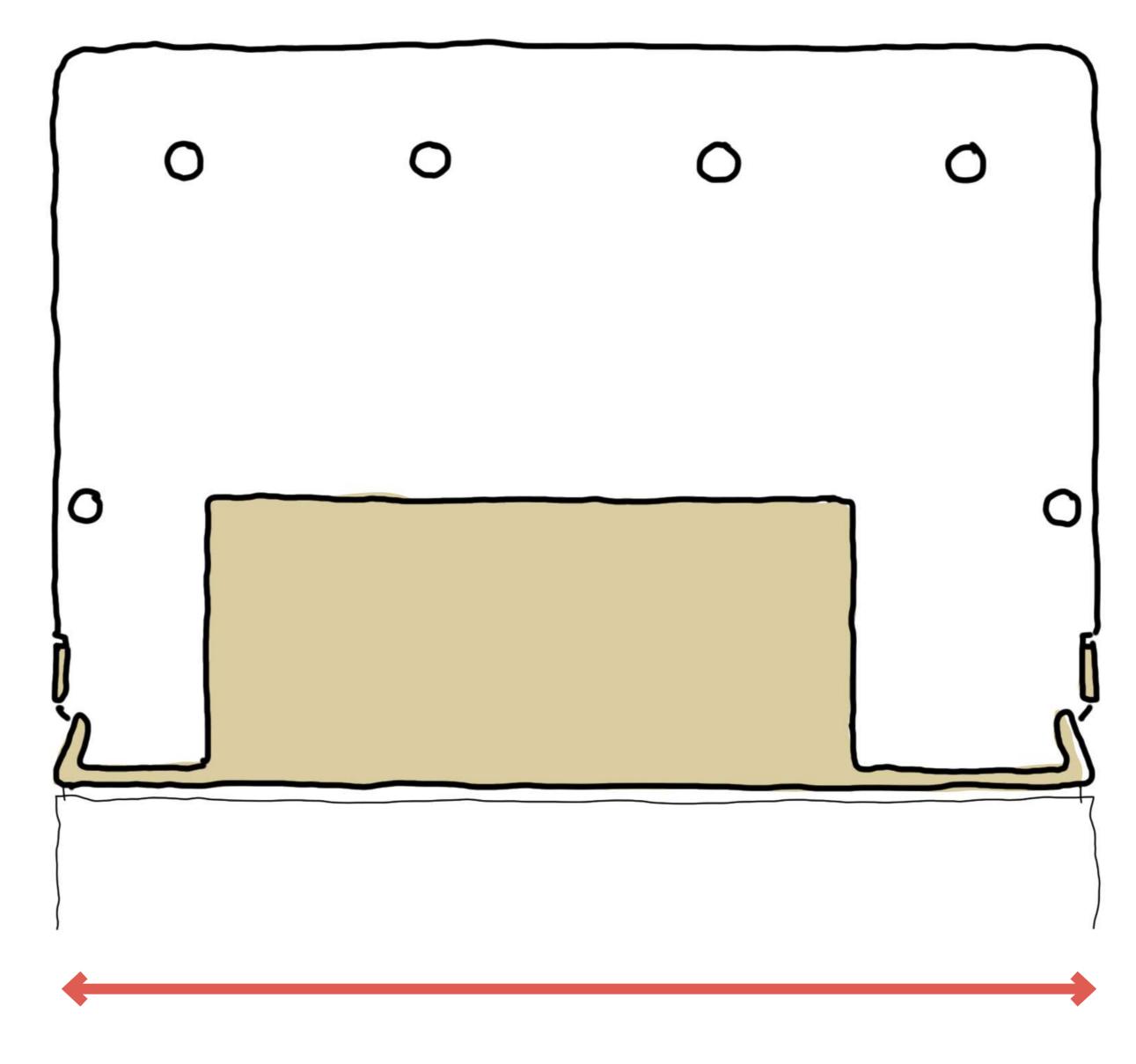
- Arup Hydraulic engineers have been engaged to undertake an assessment of the rainwater runoff from the North Tower northern façade (noting that awnings are provided on the eastern and western facades)
- Rainfall intensity will be derived from local meteorology data, adopting a 1 in 100 year Annual Recurrence Interval (ARI) and 5 minute intensity
- Once the assessment is completed and the rain protection requirements assessed, the design team will determine what, if any amelioration strategies are required



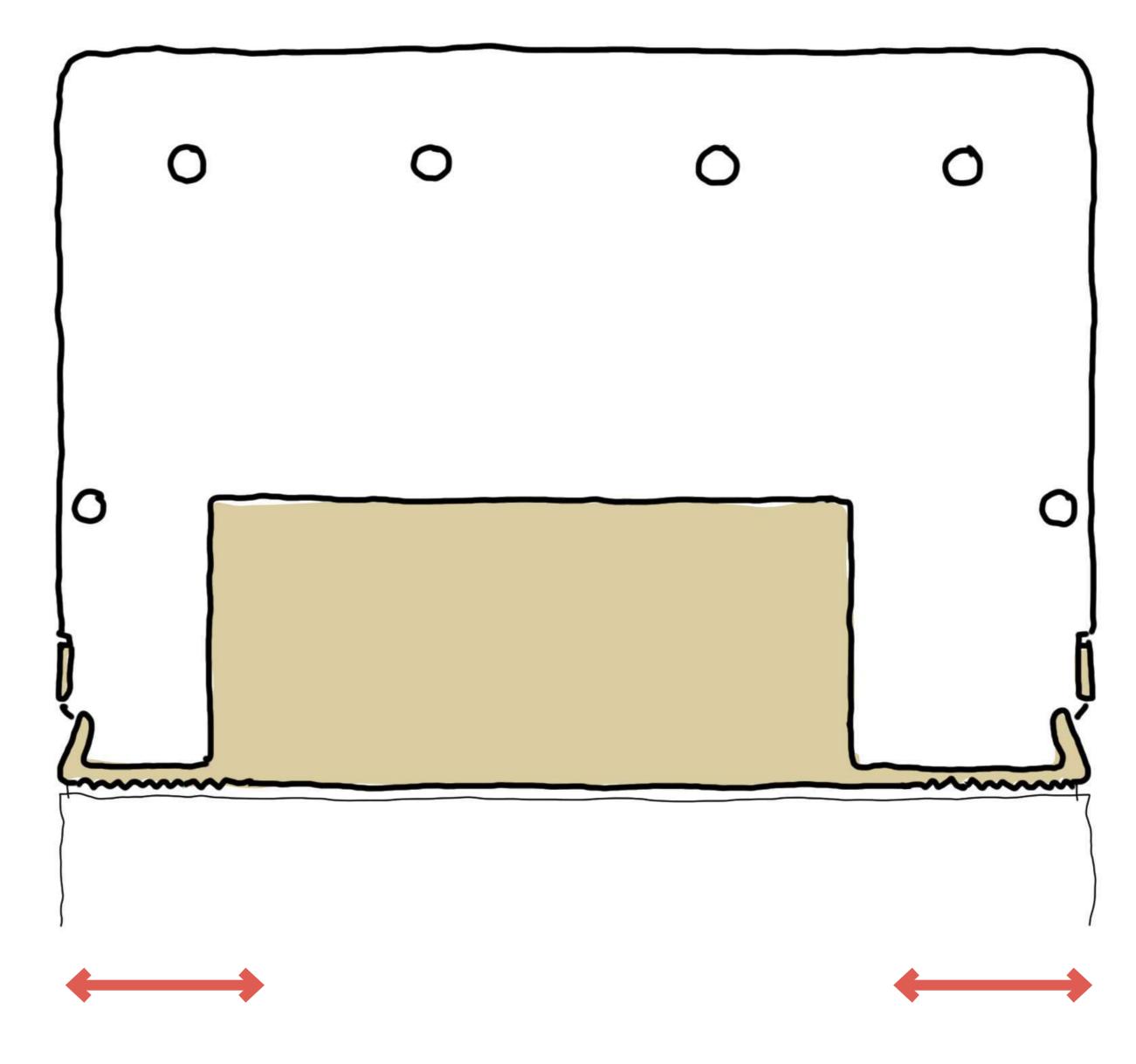
# Martin Place OSD DRP Minute - Session 08 25.02.19

"The panel acknowledges the latest option presented at the eighth DRP and can support the proposal subject to the following recommendations being adopted:

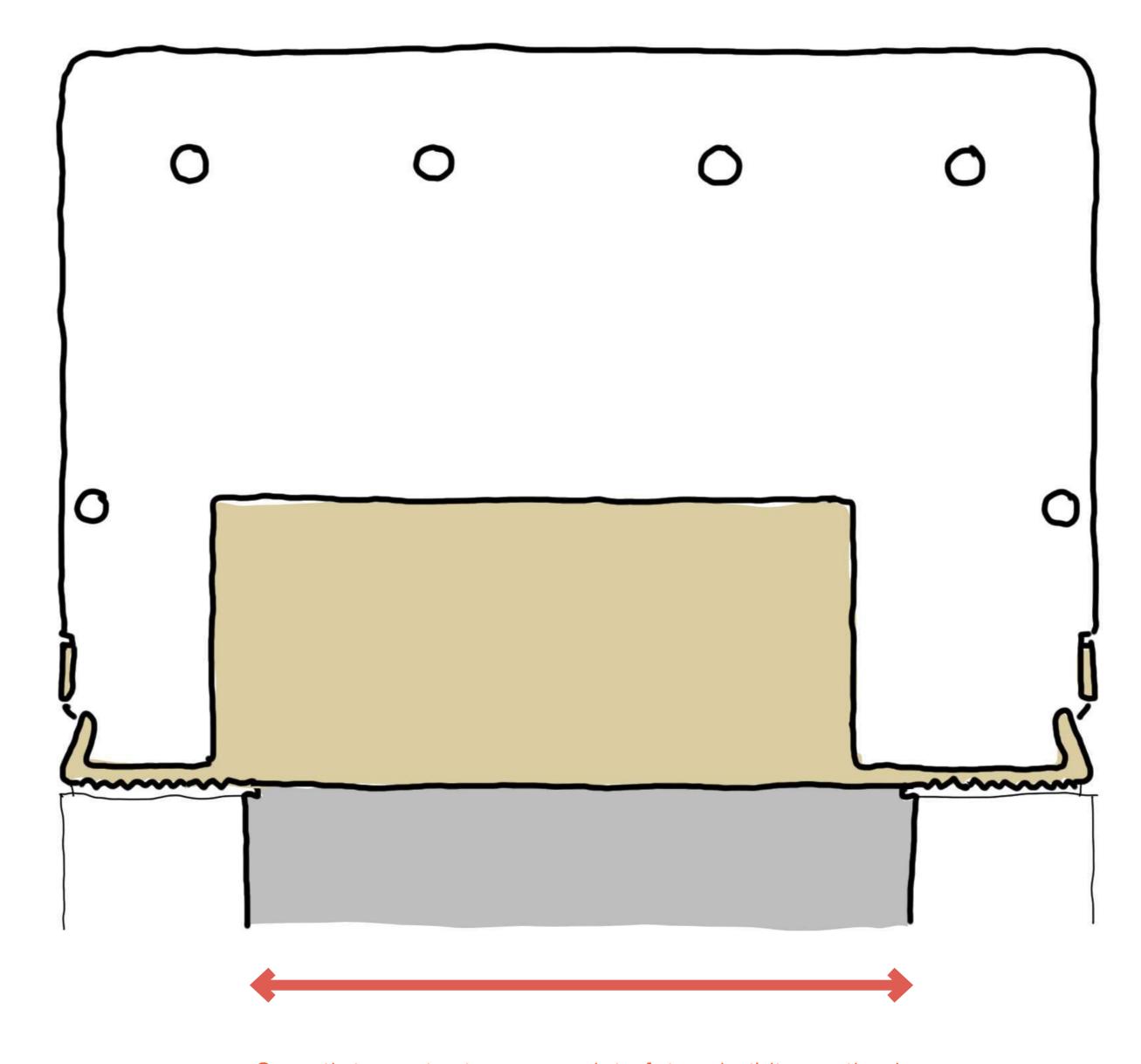
- 1. The design of the curved corner meeting the adjoining site at the southern boundary requires a recess or re-entrant corner to be expressed for the full height of the building, from podium to tower.
- 2. The modelling and ceramic materials proposed for the south facing boundary wall must be applied to the full width of the building, noting the first 8m on either street could be more heavily modelled ceramic with a smooth ceramic in between to anticipate adjoining building setbacks in the future."



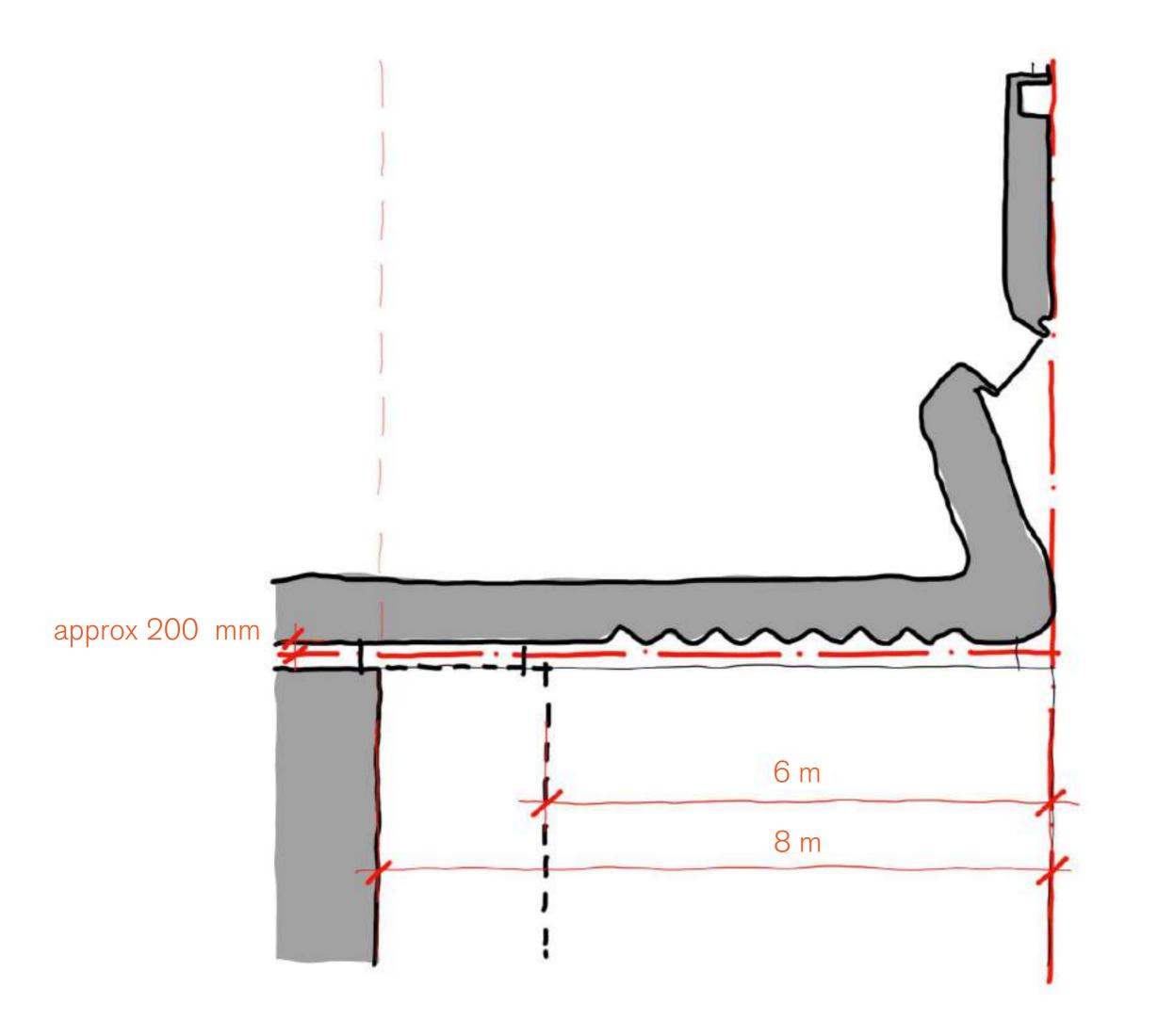
extend to full width of the south facade

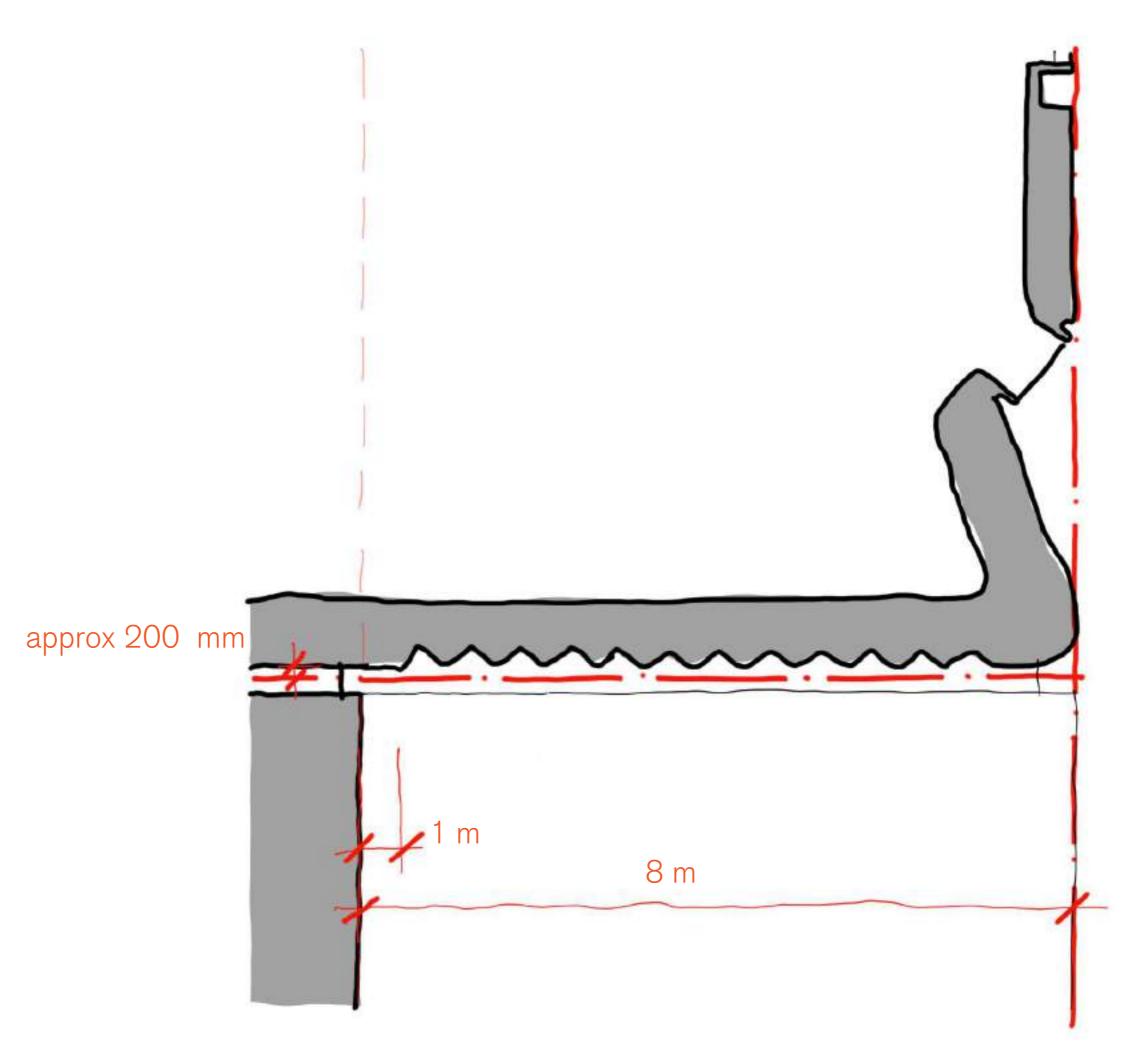


increase articulation to the edges



Smooth to centre to accomodate future building setback

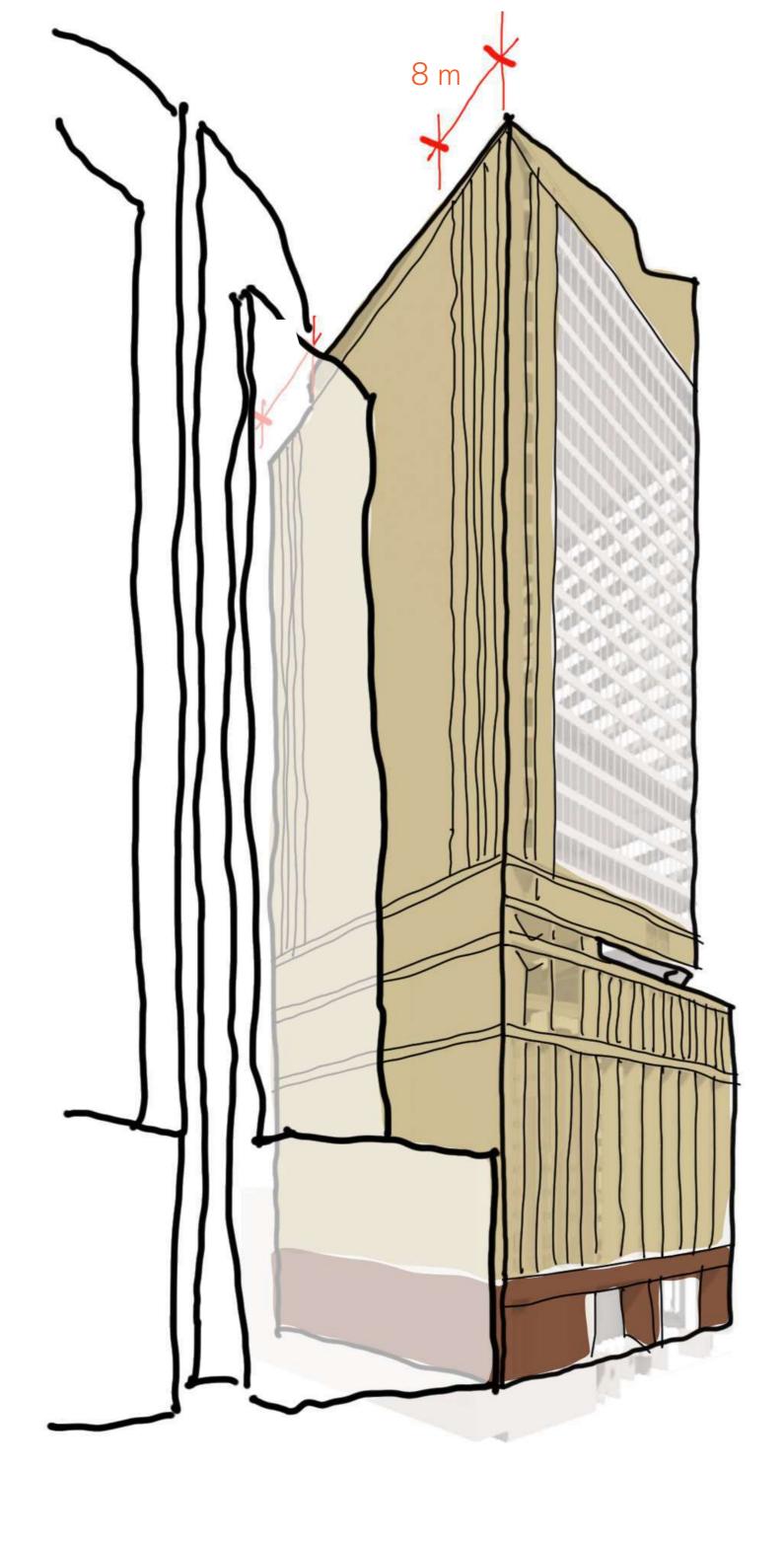


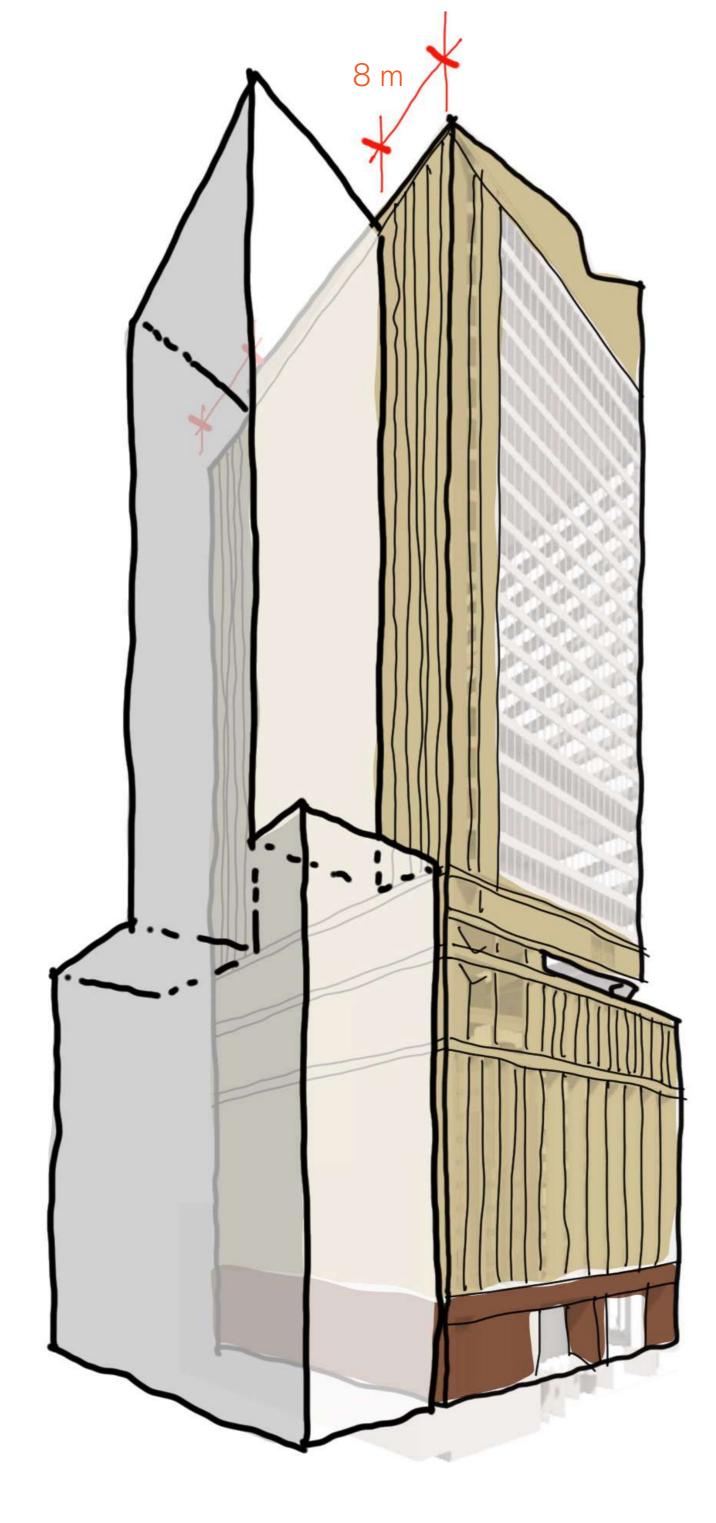


CORNER DETAIL PLAN - DRP 08

CORNER DETAIL PLAN - UPDATED PROPOSAL



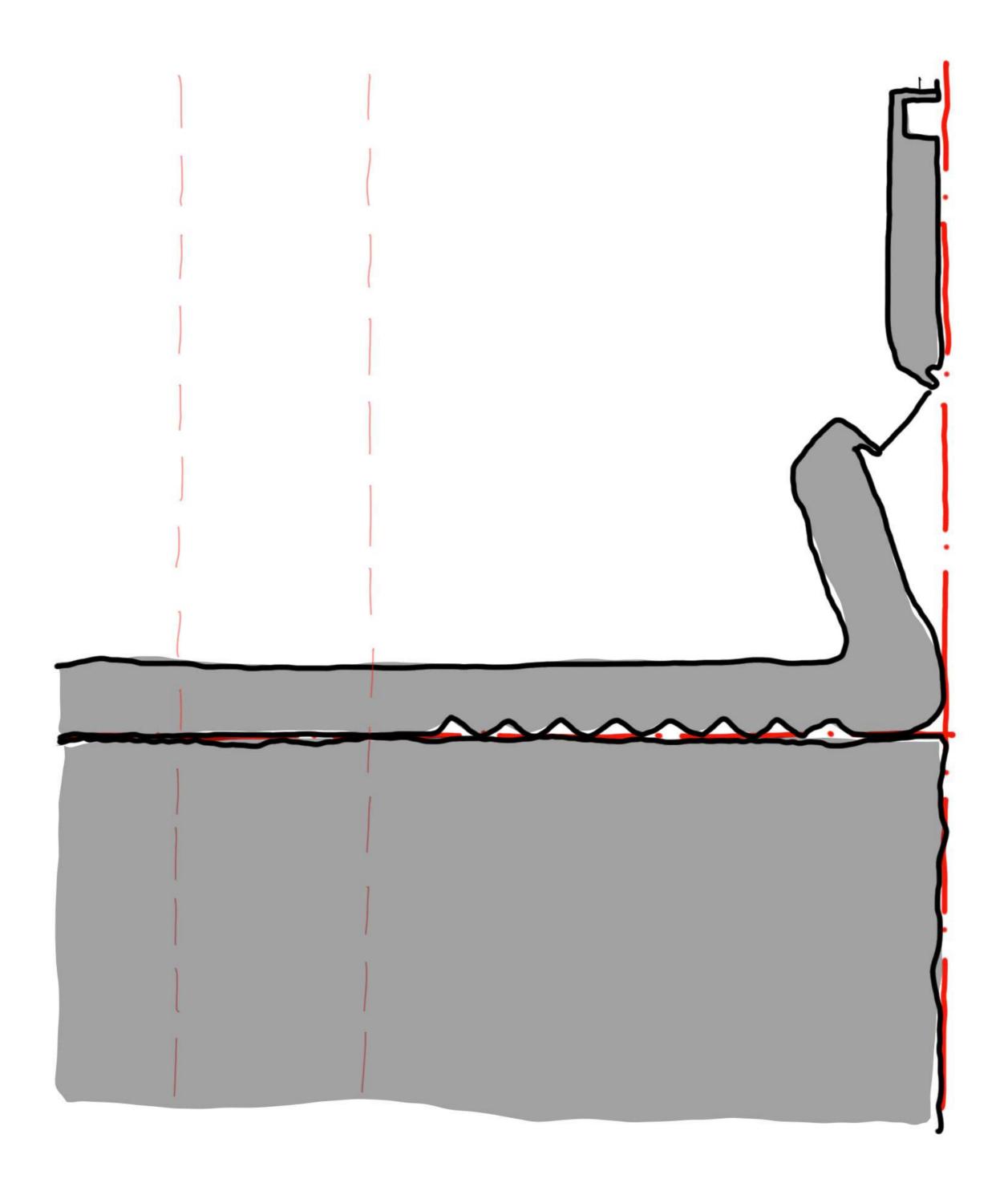


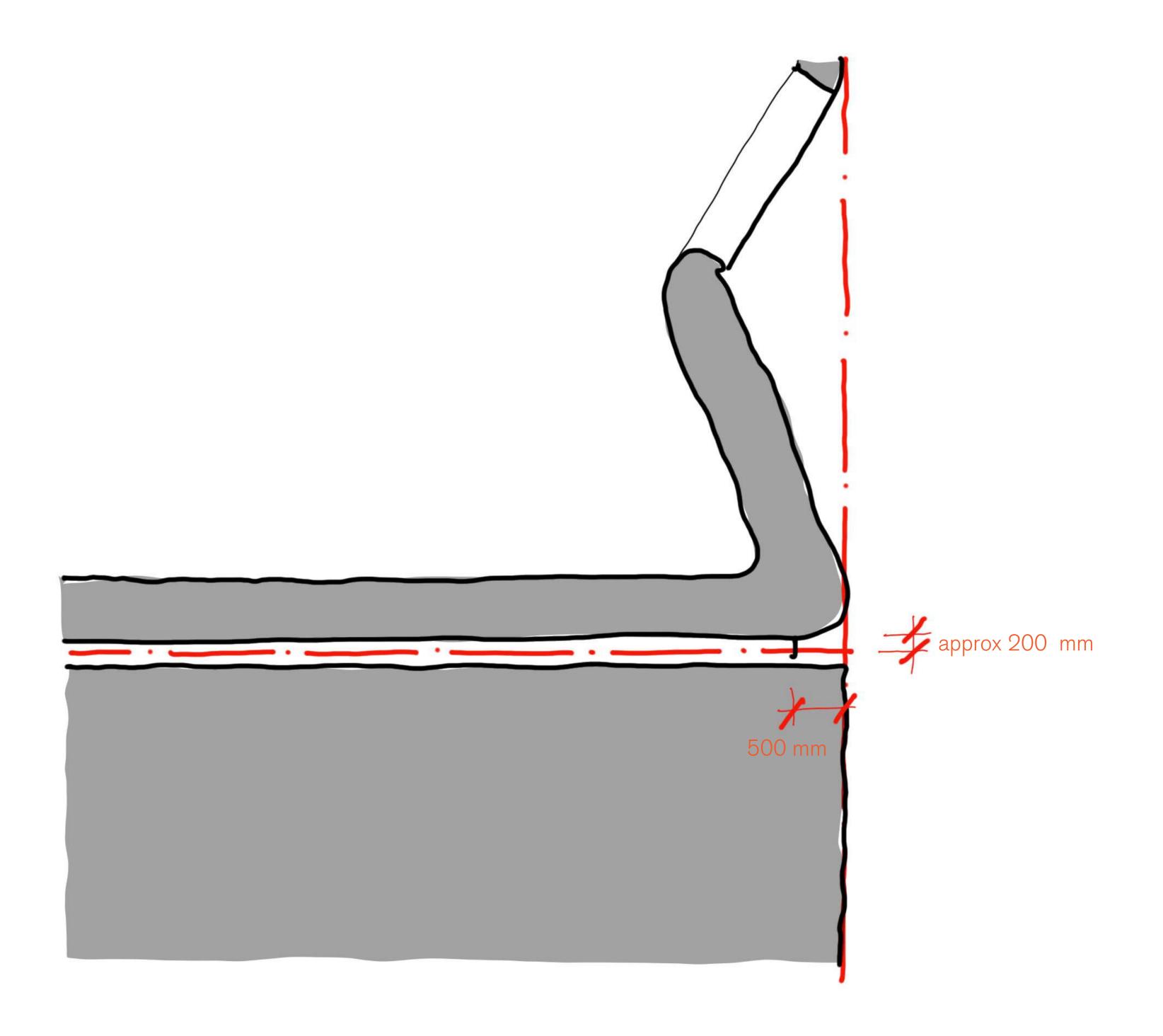


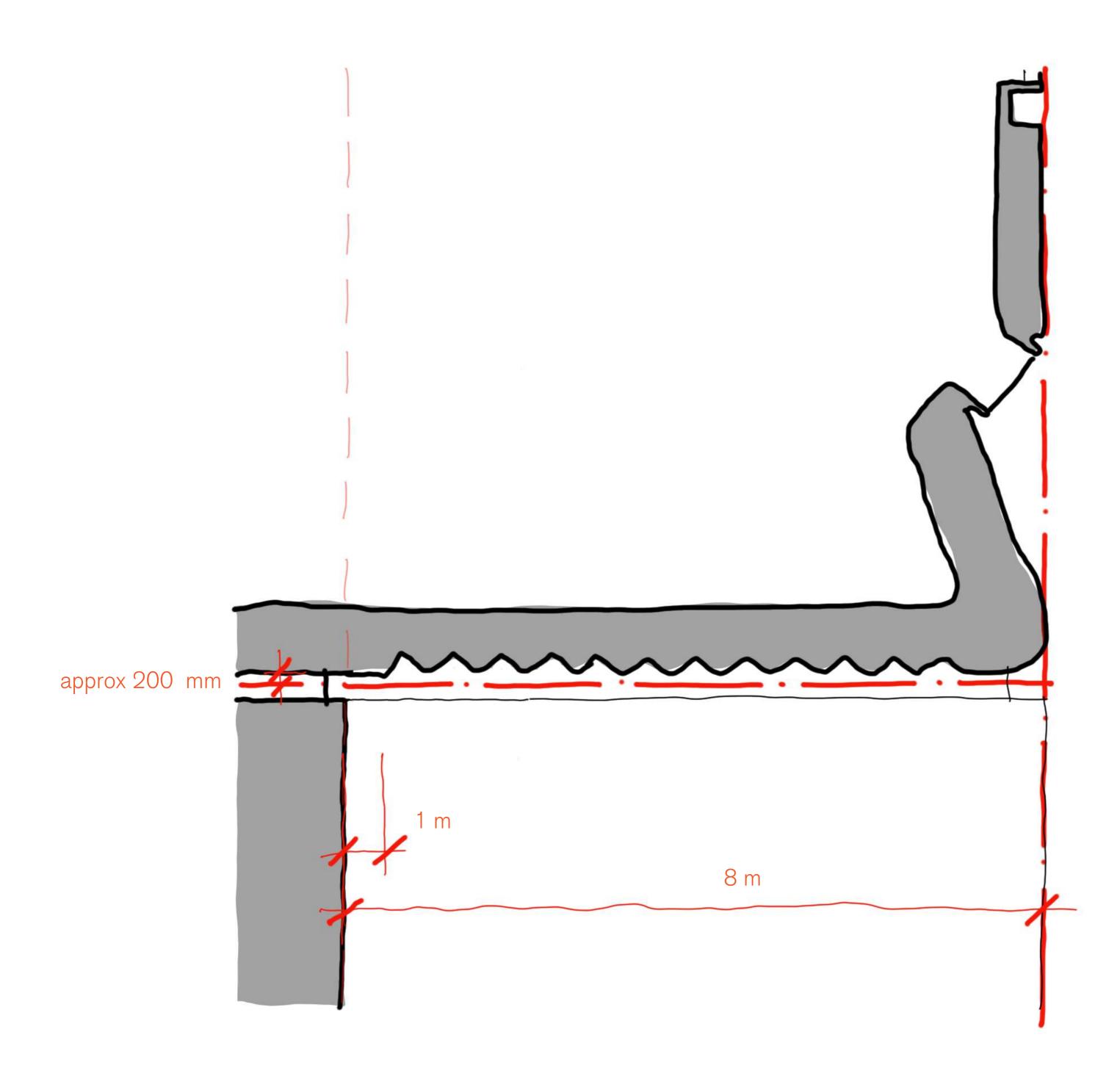
# Martin Place OSD DRP Minute - Session 08 25.02.19

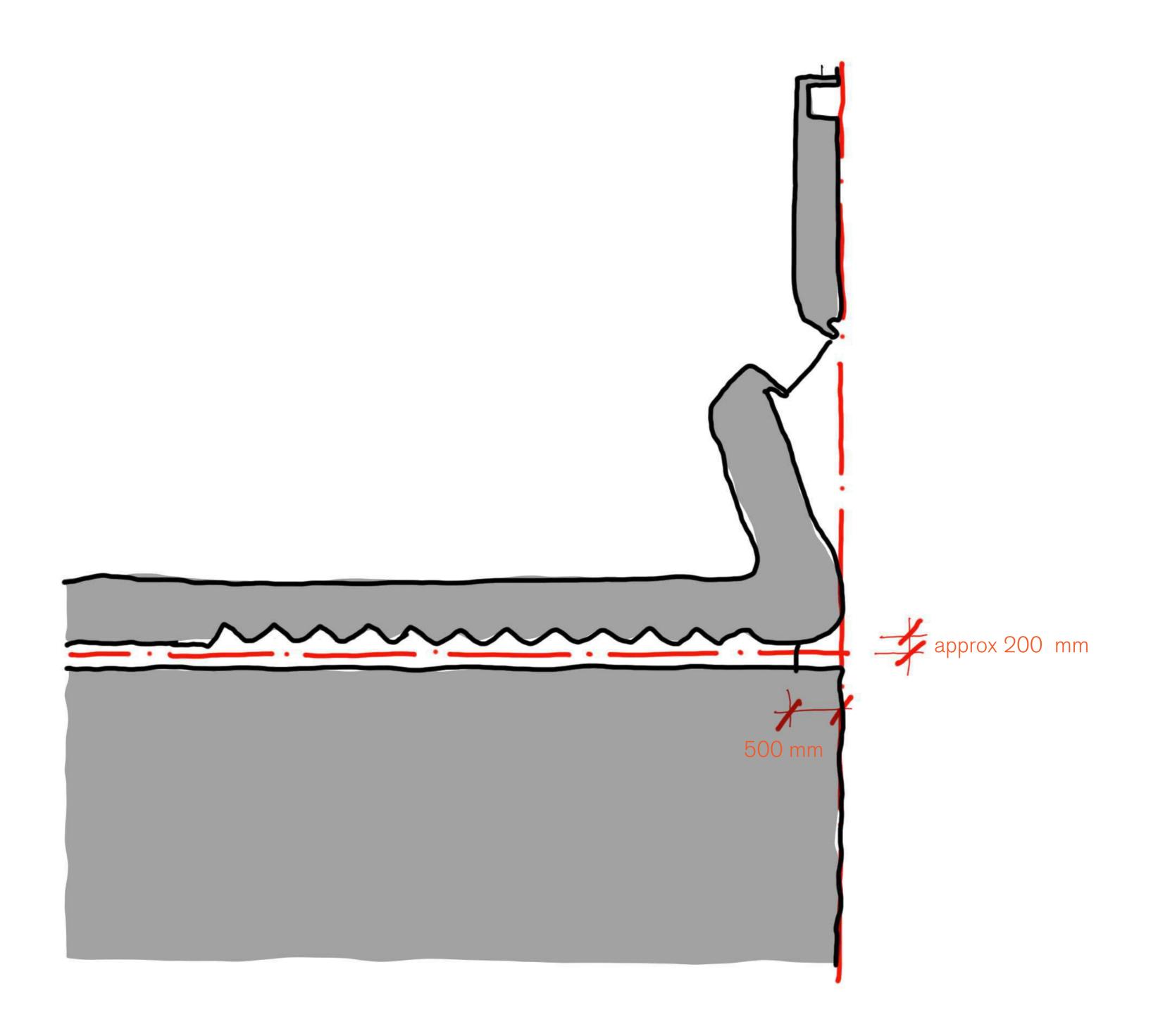
"The panel acknowledges the latest option presented at the eighth DRP and can support the proposal subject to the following recommendations being adopted:

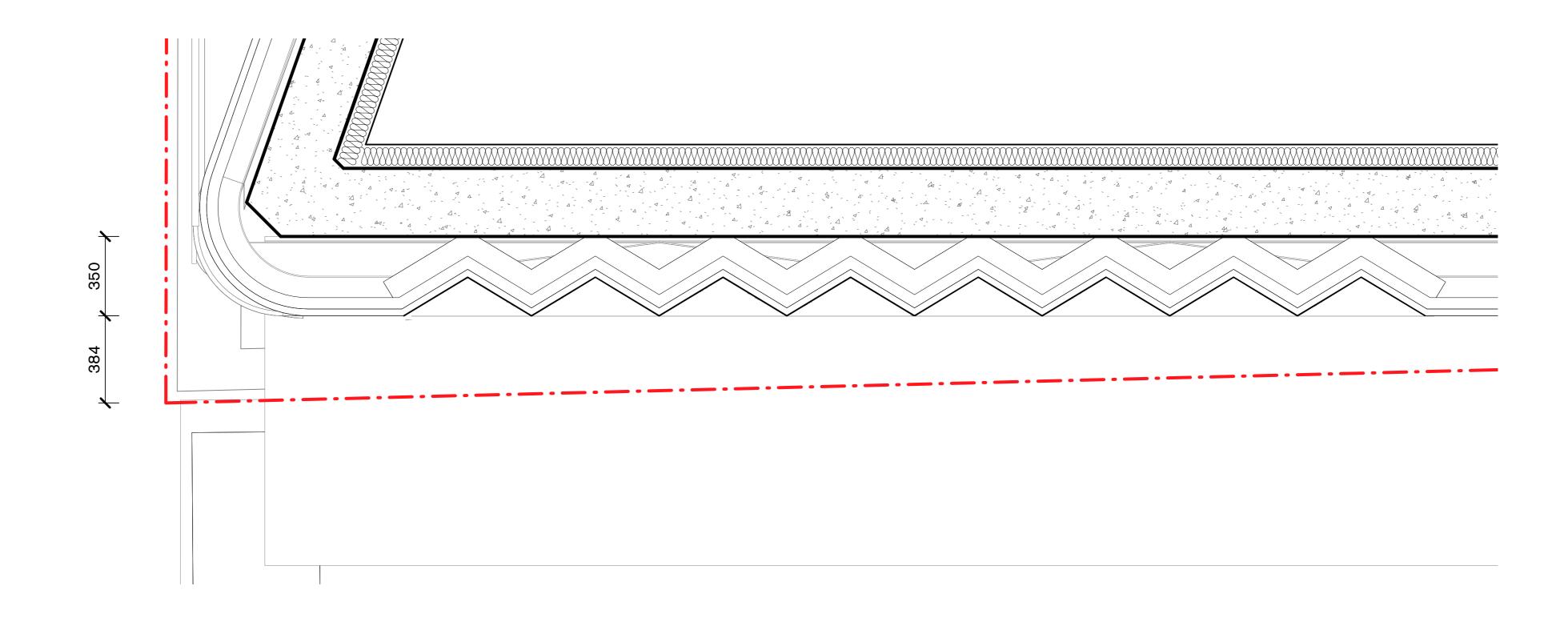
- 1. The design of the curved corner meeting the adjoining site at the southern boundary requires a recess or reentrant corner to be expressed for the full height of the building, from podium to tower.
- 2. The modelling and ceramic materials proposed for the south facing boundary wall must be applied to the full width of the building, noting the first 8m on either street could be more heavily modelled ceramic with a smooth ceramic in between to anticipate adjoining building setbacks in the future."













## Materials sourcing / sampling program – Recap from DRP 8

The materials sourcing program will extend over the next ~ 3 years.

DRP façade material presentation, including representative samples - March 2019



Today's focus

- Stage 2 DA approval of materials in line with current design July 2019
- Complete D & C tender package July 2019
- Tender façade D & C tender package 2<sup>nd</sup> half 2019
- Design development/shop drawings 1<sup>st</sup> half 2020
- Selection of final materials 2<sup>nd</sup> half 2020
- Testing as required 1st half 2021
- Manufacture 2<sup>nd</sup> half 2021
- Installation commencing end 2021

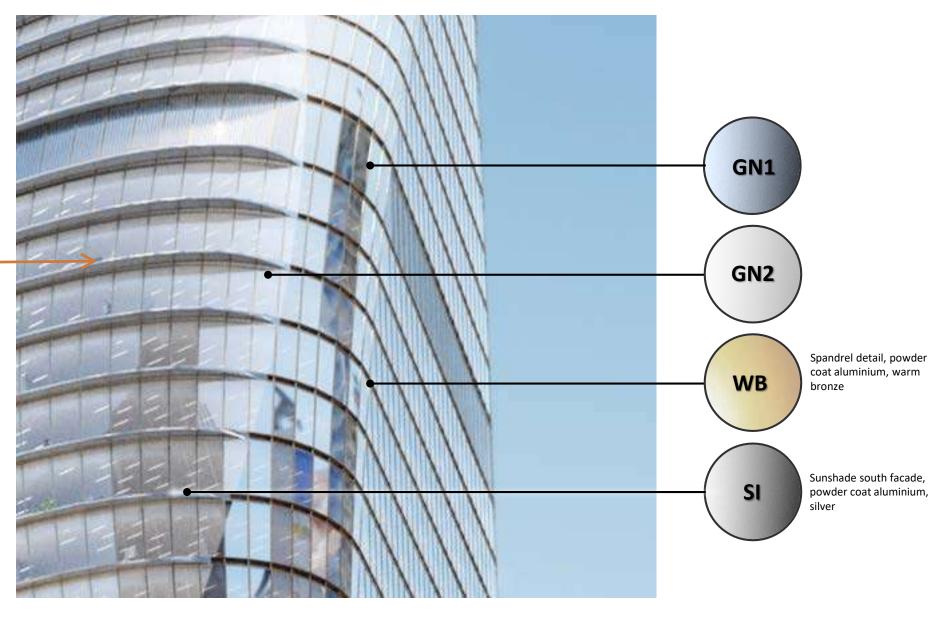
1	North	TOWAR	Mataria	als Palette
т.	INOLUI	iowei	iviateria	iis Paielle

2. South Tower Materials Palette

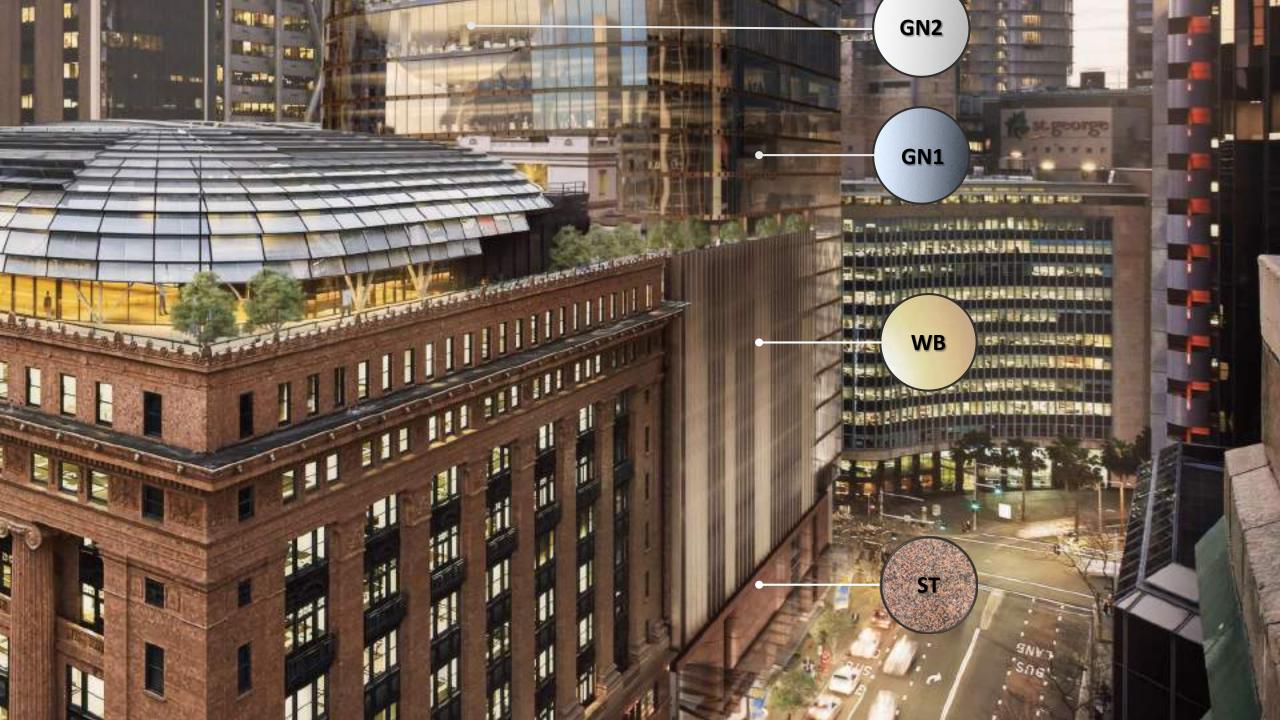
Recap: Materials Palette — exterior aluminium colours

recap. Waterials Larette exterior and illimitating colours						
	GLASS		Tower Glass GN1	GN1	GN1	
	/19	'	Lens Glass GN2	GN2	GN2	
		H	Roof Plant Hi-Light Grille Roof	Silver	SI	Similar to polished
		TOWER	Tower Plantroom Louvres Level 15, 28, 38, Roof	Silver	SI	aluminum anodized mesh at 50 Martin Place roof
GN2 SI GN1			South Façade Sunshade Levels 12-37	Silver	SI	
WB			Curtain Wall Framing and Spandrels Level 2-38	Warm Bronze	WB	Complementing pale and warm tones of
	METAL		Vertical Fins Levels 2-10	Warm Bronze	WB	
	Σ	PODIUM	Decorative Screen Levels 2-10	Warm Bronze	WB	terracotta walls at 50 Martin Place
		d	Podium Plant Louvres Levels 2-10	Warm Bronze	WB	
		_	Level 2 Soffit	Silver	SI	
WB)		DOMAIN	Public Domain Louvers Levels LG-1	Dark Bronze	DB	Similar to 50MP glazing framing.
DB		PUBLIC D	Public Domain Shopfront Levels LG-1	Dark Bronze	DB	Timeless, Monumental
A A TOTAL BOOK OF THE STATE OF	STONE	<b>a</b>	Public Domain Cladding Levels LG-1	Red Granite Polished	ST	Reference 50 MP

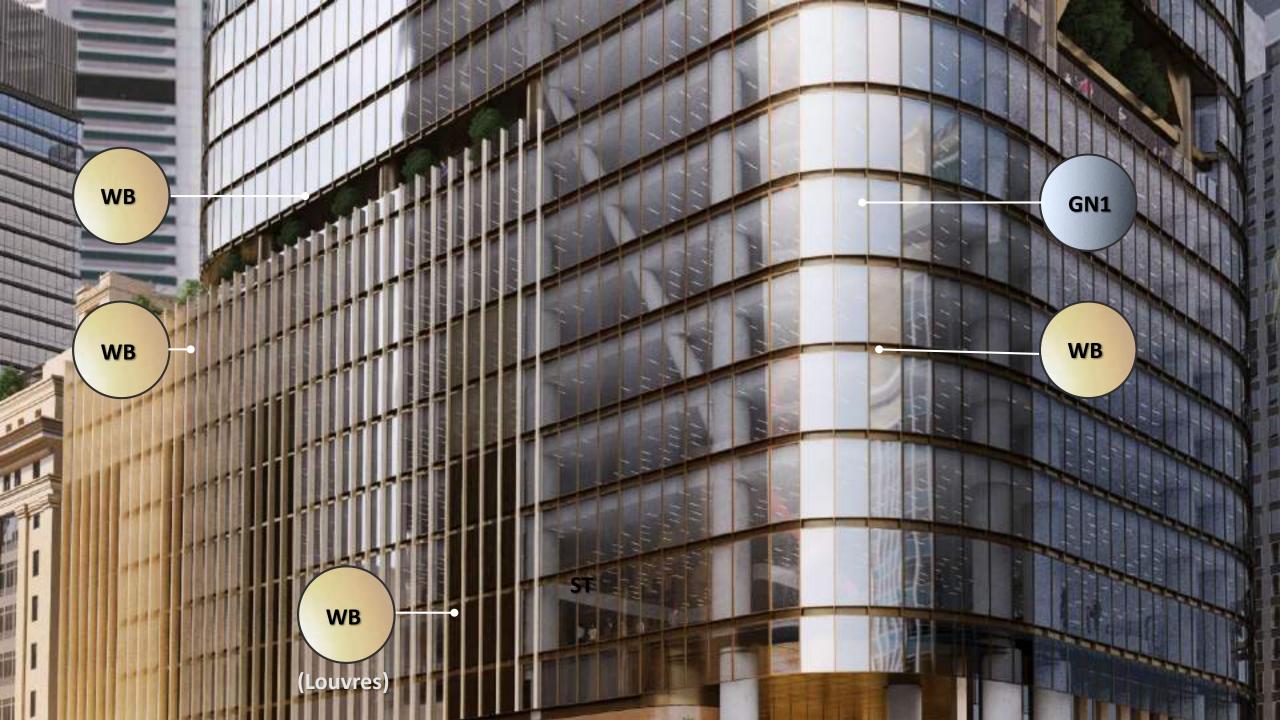


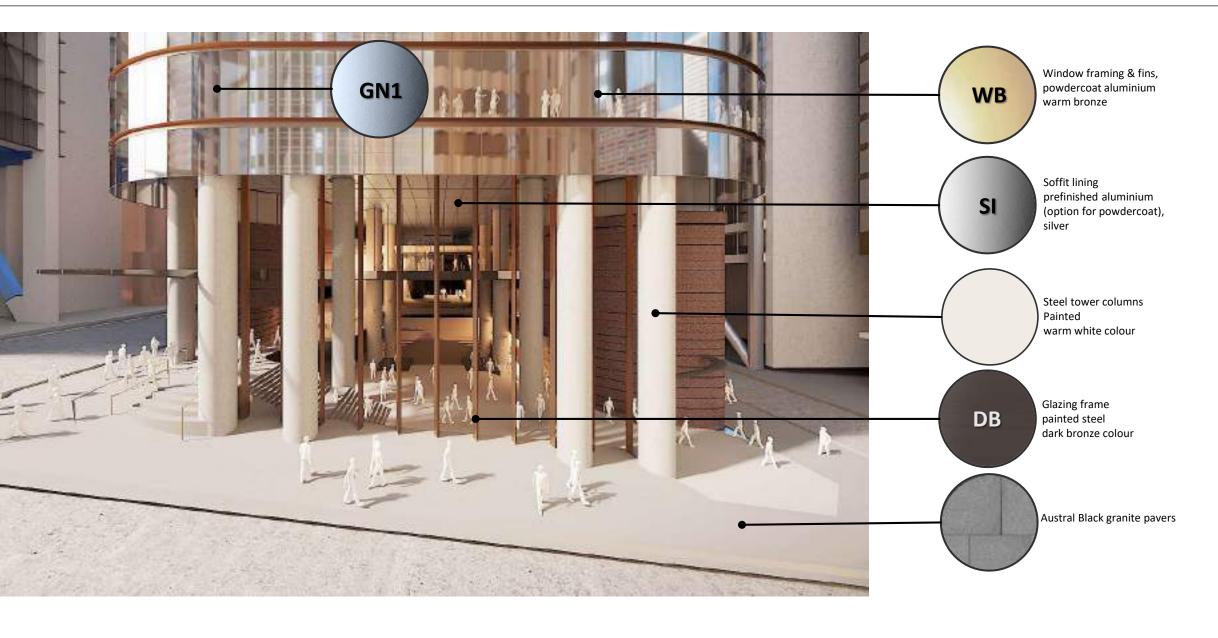


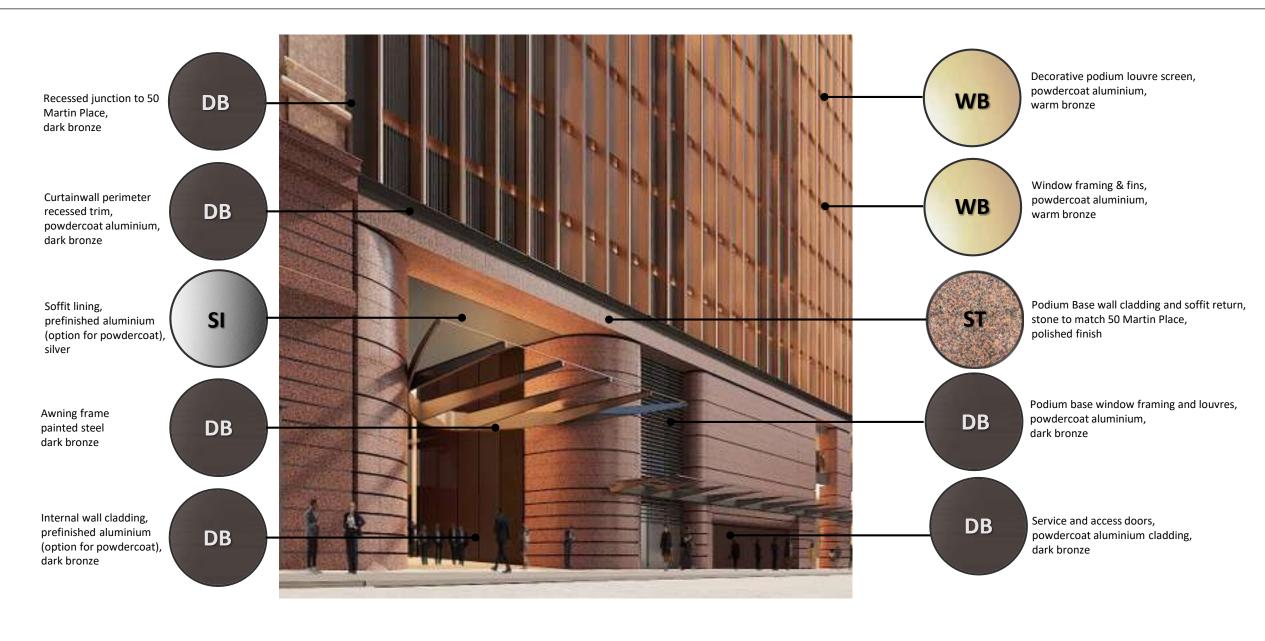




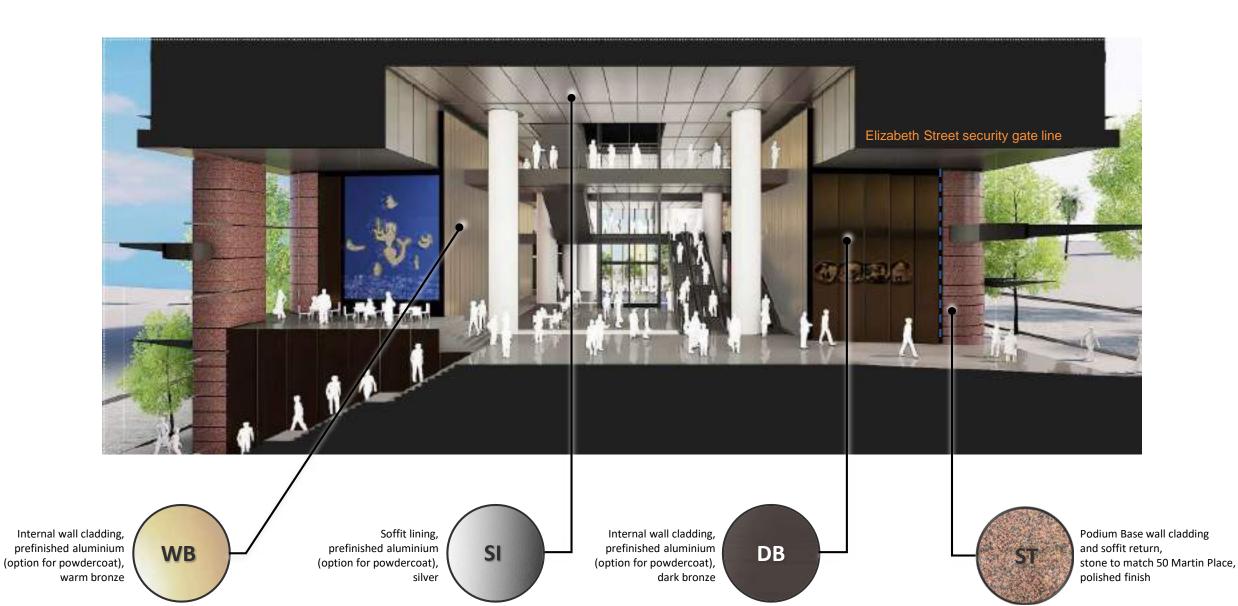












## 1. North Tower Materials Palette

2. South Tower Materials Palette