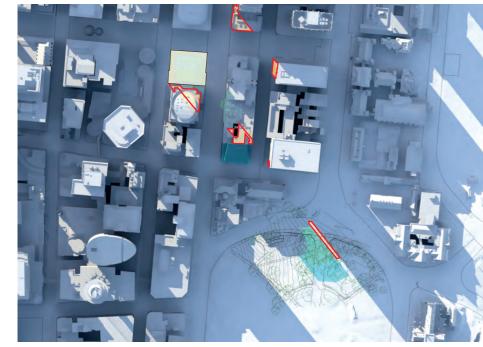


June 21 13:00
— Proposed SSDA shadow within DCP envelope shadow



June 21 14:30
— Proposed SSDA shadow within DCP envelope shadow



June 21 13:30
— Proposed SSDA shadow within DCP envelope shadow



June 21 15:00

— Proposed SSDA shadow within DCP envelope shadow



June 21 14:00

— Additional minor overshadowing by proposed SSDA envelope outside of DCP envelope

Shadow Key

- Existing surrounding shadow
- Existing site shadow
- 148 King [DA approved]
- Proposed SSDA envelope
 - DCP/LEP envelope

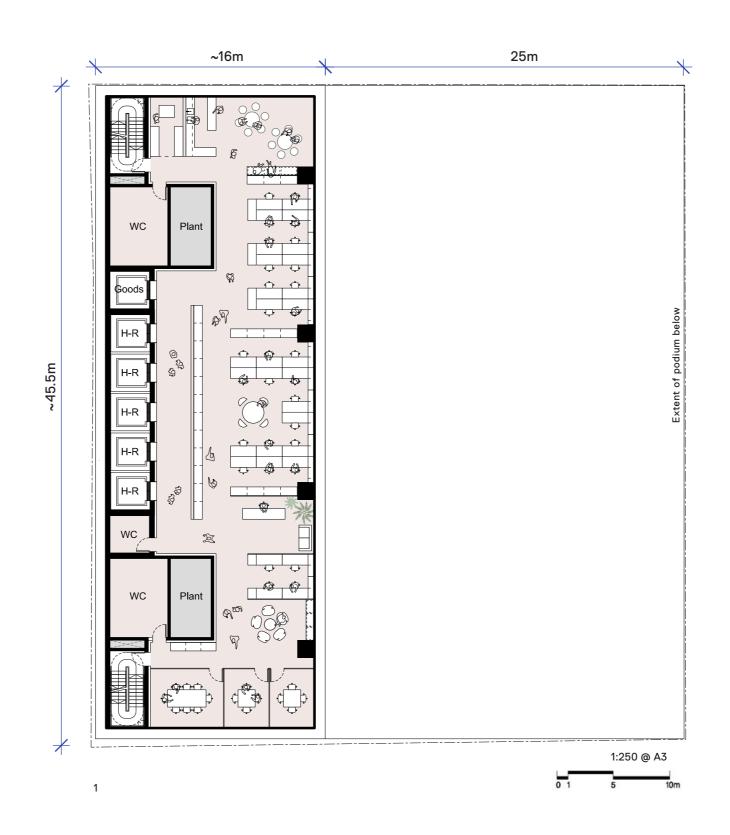


"Demonstrate that the southern tower is capable of delivering a workable / functional commercial floorplate, which will be attractive to prospective tenants and provides a high level of internal amenity for employees, without relying on the outcome of the Planning Proposal."

- Department of Planning and Environment

Functional Floorplate — Test fitout

This plan shows an example of an indicative furniture layout, and demonstrates the viability of the floorplate for a tower with a 25m setback.



 Test fitout, typical high-rise floorplate

> GFA = 574 sqm NLA = 500 sqm

— Precedent

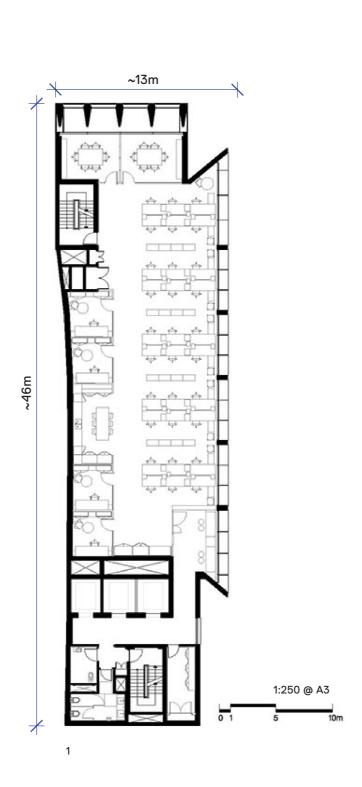
478 George Street, Sydney

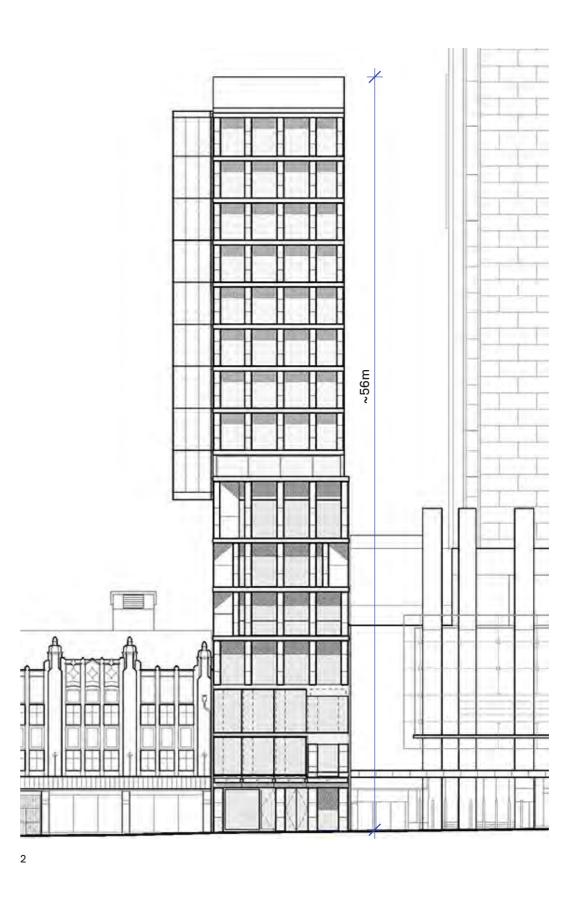
Floors — 18 Floorplate NLA — 420sqm





- Typ. tower floorplate
 West elevation



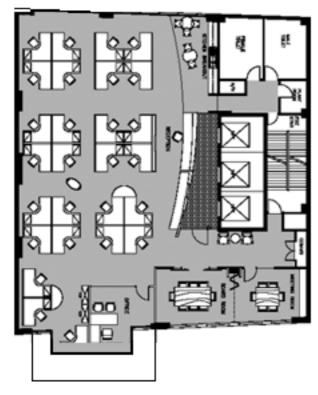


— Precedents

2 Bulletin Place, Sydney

Floors — 14 Floorplate NLA — 305sqm

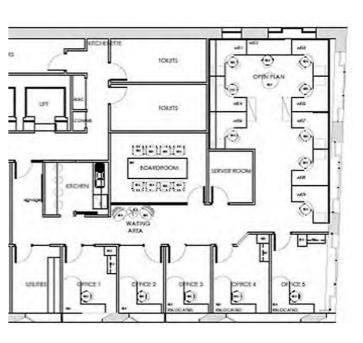




117 York Street, Sydney

Floors — 14 Floorplate NLA — 77-150sqm









"Provide further design justification for the proposed colonnade on the south building, having regard to City of Sydney Council's concerns. This must balance the operational needs of the station entry with the predominant street wall facade with zero setback on Martin Place."

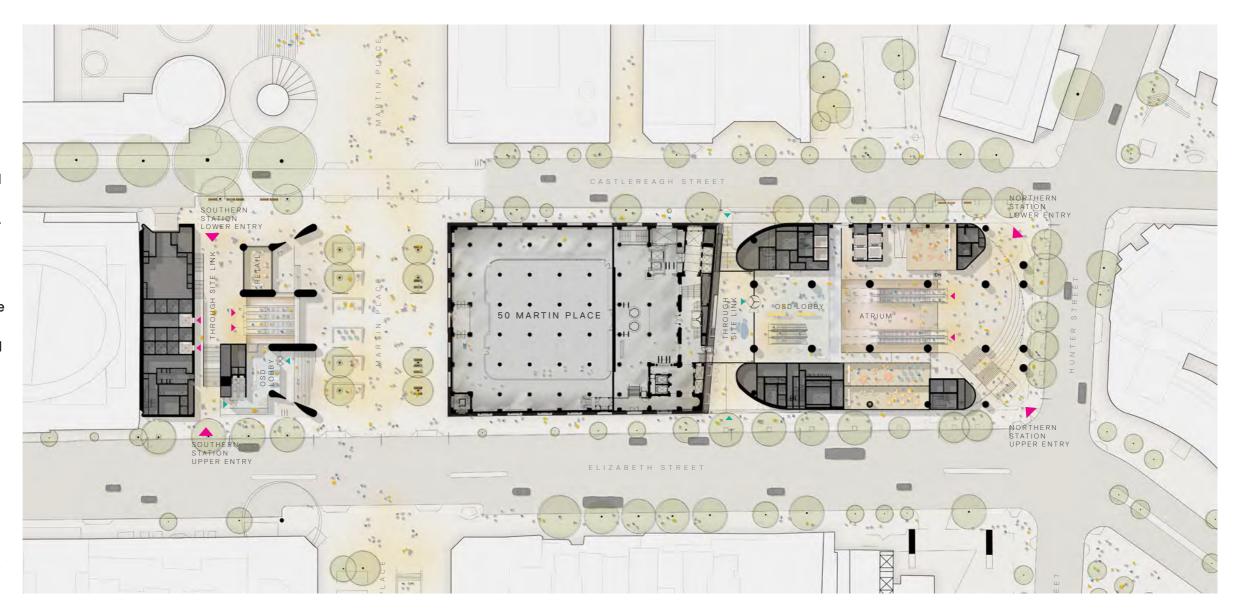
Department of Planning and Environment

Ground plane interface with Martin Place

The developed South Tower scheme has removed the colonnade.

The architecture of the podium, when perceived from Martin Place, reinforces the monumental scale and material character of 50 Martin Place and enhances active uses on street frontages including Martin Place.

It is intended that the podium design achieve integration with both public domain and transitional space. It is imperative that the design achieve the clear unobstructed circulation required for the effective operation of the Metro as well as the Metro station be legible in the built form of the architecture for way finding purposes. This is in the interest of a rich, diverse, active and well connected public domain. Retail uses support public domain activation and effective pedestrian connections whilst maintaining the distinctive character of Martin Place.



Plan showing the highly permeable ground planes of both the North and South Sites

The design of the podium to 39 Martin Place is required to resolve the practical need for visibility of the Metro station, for activation of the public domain and for a solid, masonry experience that is contextually related to the heritage facade of 50 Martin Place.

The proposed design has resolved this by providing a base that appears either solid or transparent according to viewing points, enabling a solid appearance in keeping with 50 Martin Place, and local visibility to the transport, retail and commercial functions.

 Precedent - Bloomberg Headquarters, London
 3D impression of views around the podium of South Site showing how it responds to 50 Martin Place









2 2

Heritage



"Provide details showing how the north tower building envelope will physically connect into 50 Martin Place. This should include indicative plans and/or illustrations showing the existing and proposed connections, and an assessment of these connections on the heritage significance of 50 Martin Place."

Department of Planning and Environment





- 1 Precedent images of link spaces: Rotermann's Old and New Flour Storage and Kings Cross Station
- 2 3D impression of through site link "interlude" between 50 Martin Place and North tower.

Heritage Significance of 50 Martin Place

The North Site scheme preserves and reinforces the aesthetic and historic significance of 50 Martin Place. Through the articulation and materiality of the podium floors and the unique and contemporary form of the tower, the building is purposefully expressed as a separate entity.

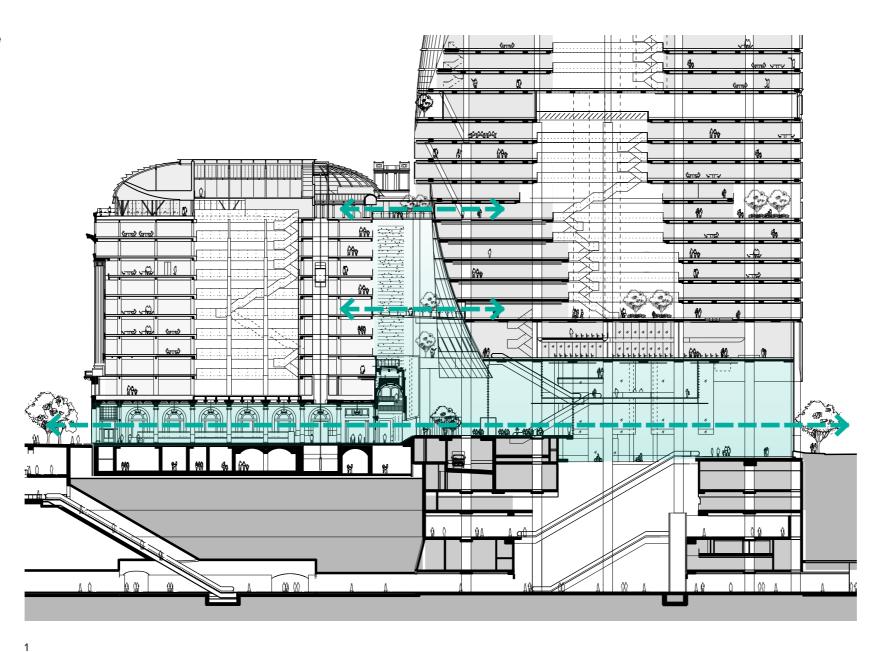
A through site link "interlude" between the two buildings is a central part of the scheme that has been developed to create activity and energy at ground level and up throughout the podium floors. Discreet bridge links are proposed to connect through this space into 50 Martin Place at key "active" floors - the Ground Floor Banking Chamber, Level 5 Office Plaza and the Level 10 Client Terrace Level.

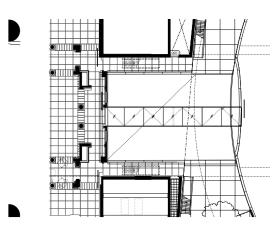
Presently, there are five connections between 50 Martin Place and the adjoining 1967 building at 9-19 Elizabeth Street. The interconnecting openings are intrusively located at the landings of the original and significant north-east stair at levels 1, 3, 4, 5 and 7. The proposal provides the opportunity to remove these openings and reconstruct the stair to its original configuration: the openings will be infilled and tiled to match the original historic tiles.

Connections to 50 Martin Place

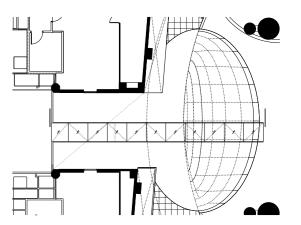
The three connections
proposed between 50 Martin
Place and the building on the
North Site are located within
areas identified as having
exceptional heritage significance
– the Grand Hall and Level 10
– and high significance – the
northern lightwell at Level 5.

- 1 Indicative section through 50 Martin Place and North tower showing the through site link connections throughout the podium floors.
- 2 Indicative plans showing connections to 50 Martin Place.

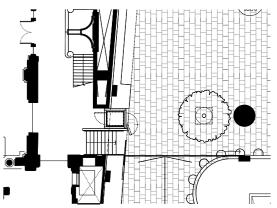




Indicative L10 bridge connections

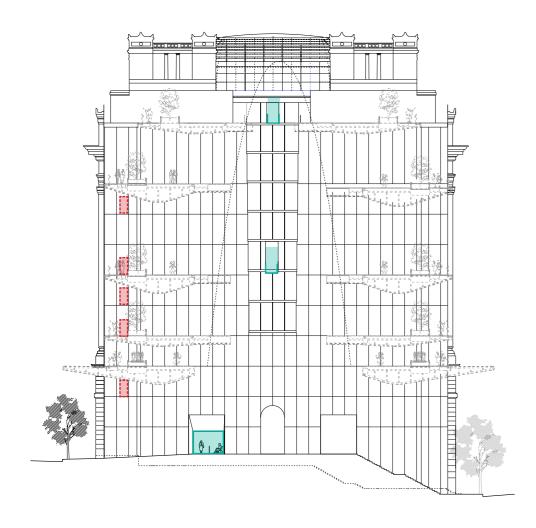


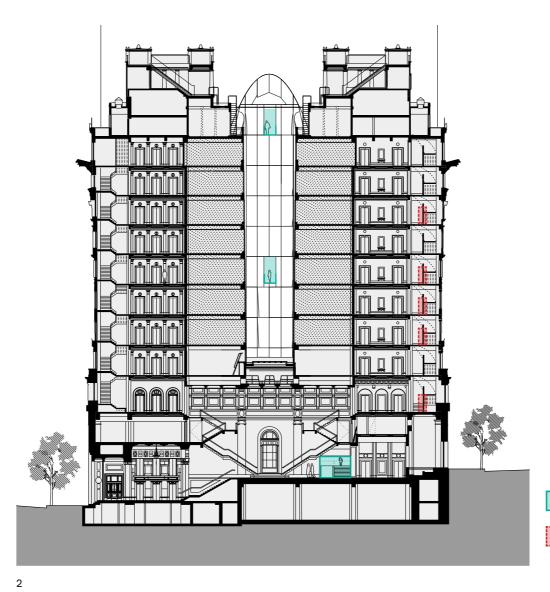
Indicative L5 bridge connection



Indicative Ground Floor connection

2





New opening

Infill of existing opening

The connecting opening proposed at ground floor will be designed to maintain the heritage significance and spatial quality of the Grand Hall and to minimise the alteration of its historic fabric. Key considerations include ensuring an appropriate scale, proportion and location of the opening, in order to retain the predominant east-west axial quality of the space and to relate visually to its architectural design; the use of details and materials which complement the high quality of the historic finishes, and; ensuring that the works are reversible through the salvage and storage of removed original fabric, for potential future reinstatement.

At Level 5, a connecting bridge link is proposed to be located where there is presently a window which was installed as part of the 2014 refurbishment works. No historic fabric is required to be removed.

- 1 Indicative section through North Tower through site link looking south. 3 new openings proposed at Ground, L5 and 10. Proposed infill of 5 existing openings at L1, 3, 4, 5 and 7.
- L1, 3, 4, 5 and 7.
 Indicative section through 50 Martin Place grand hall looking north. 3 new openings proposed at Ground, L5 and 10.
 Proposed infill of 5 existing openings at L1, 3, 4, 5 and 7.

A connecting bridge at Level 10 will require the enlargement of a non-original window within the northern end of the historic rooftop colonnade. The window was installed during the 2014 refurbishment works and replaced an earlier door opening which had been formed during the 1980s.

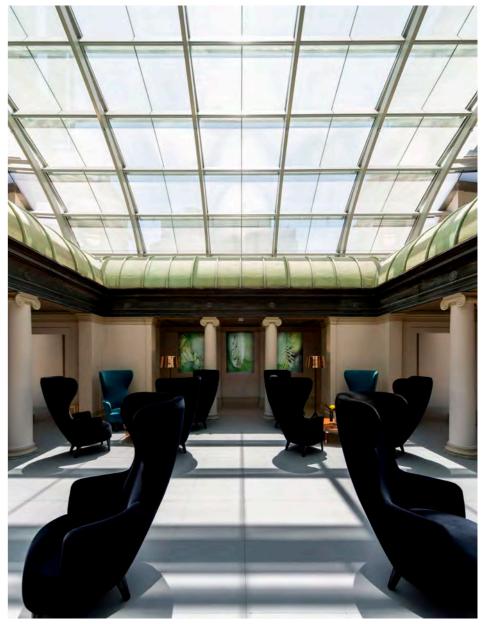
To minimise visual impacts within the northern lightwell, the bridge links at both levels 5 and 10 are proposed to be of glass construction.

- 1 Photographs of the existing openings at levels 1, 3, 4, 5 and 7 within the north-east stair. The intention is that these 5 openings will be in-filled and tiled to match the historic tiles.
- 2 Photograph of existing condition at Ground floor.
- 3 Photograph of existing condition at L5, looking to northern lightwell.
- 4 Photograph of existing condition at L10, looking through colonnade.





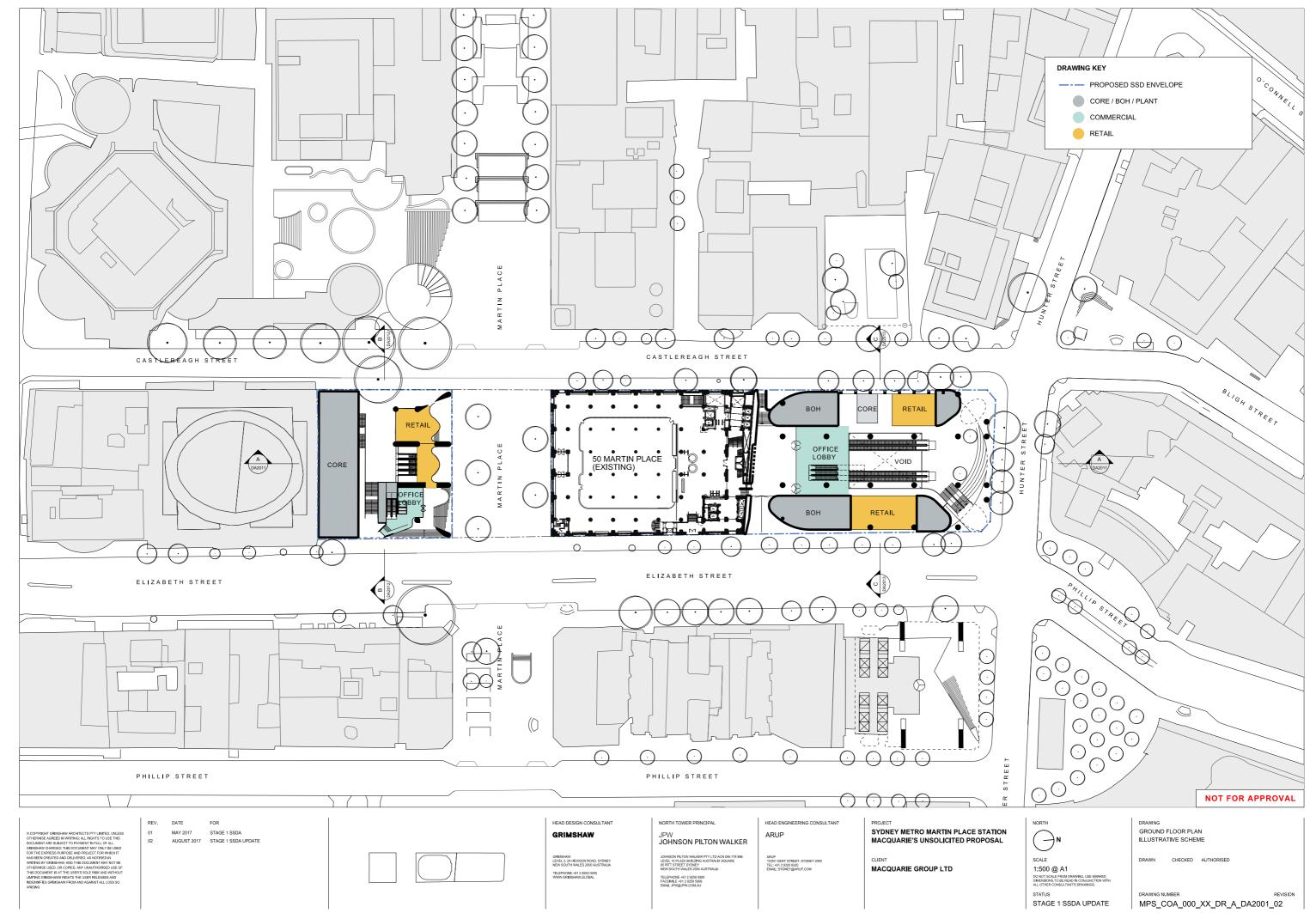




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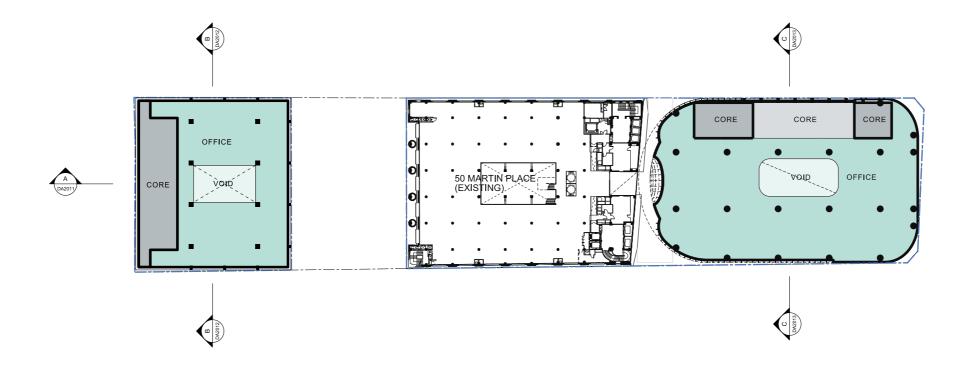


Appendix Illustrative Scheme Drawings



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SSHEE



MAY 2017 STAGE 1 SSDA

HEAD DESIGN CONSULTANT GRIMSHAW

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ARUP

HEAD ENGINEERING CONSULTANT

SYDNEY METRO MARTIN PLACE STATION MACQUARIE'S UNSOLICITED PROPOSAL

CLIENT
MACQUARIE GROUP LTD



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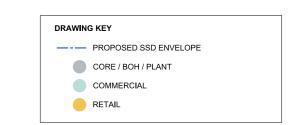
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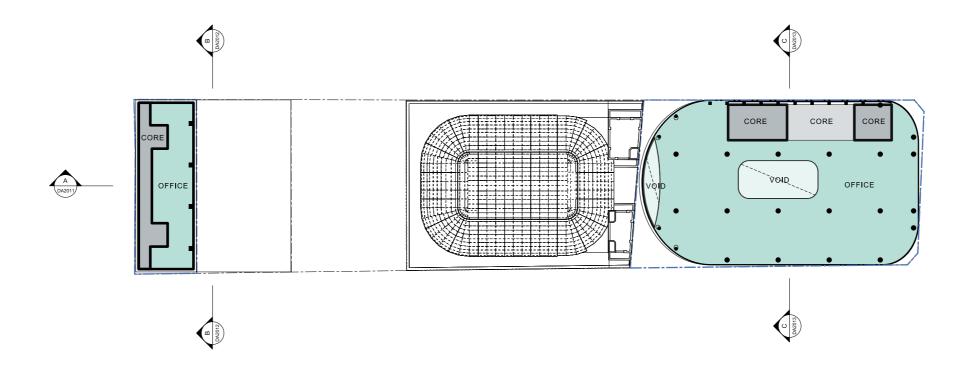
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TYPICAL LOW-RISE
ILLUSTRATIVE SCHEME

DRAWN CHECKED AUTHORISED

DRAWING NUMBER MPS_COA_000_XX_DR_A_DA2002_02

NOT FOR APPROVAL





NOT FOR APPROVAL

MAY 2017 STAGE 1 SSDA

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CLIENT
MACQUARIE GROUP LTD



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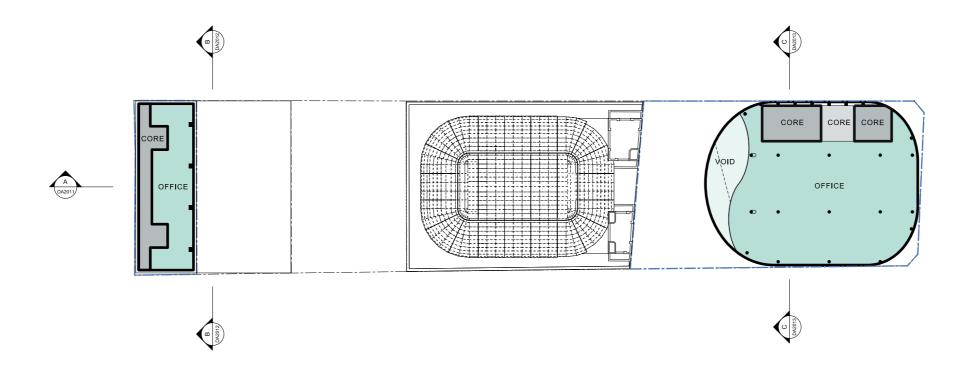
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TYPICAL MID-RISE
ILLUSTRATIVE SCHEME

DRAWN CHECKED AUTHORISED

DRAWING NUMBER MPS_COA_000_XX_DR_A_DA2003_02



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CLIENT
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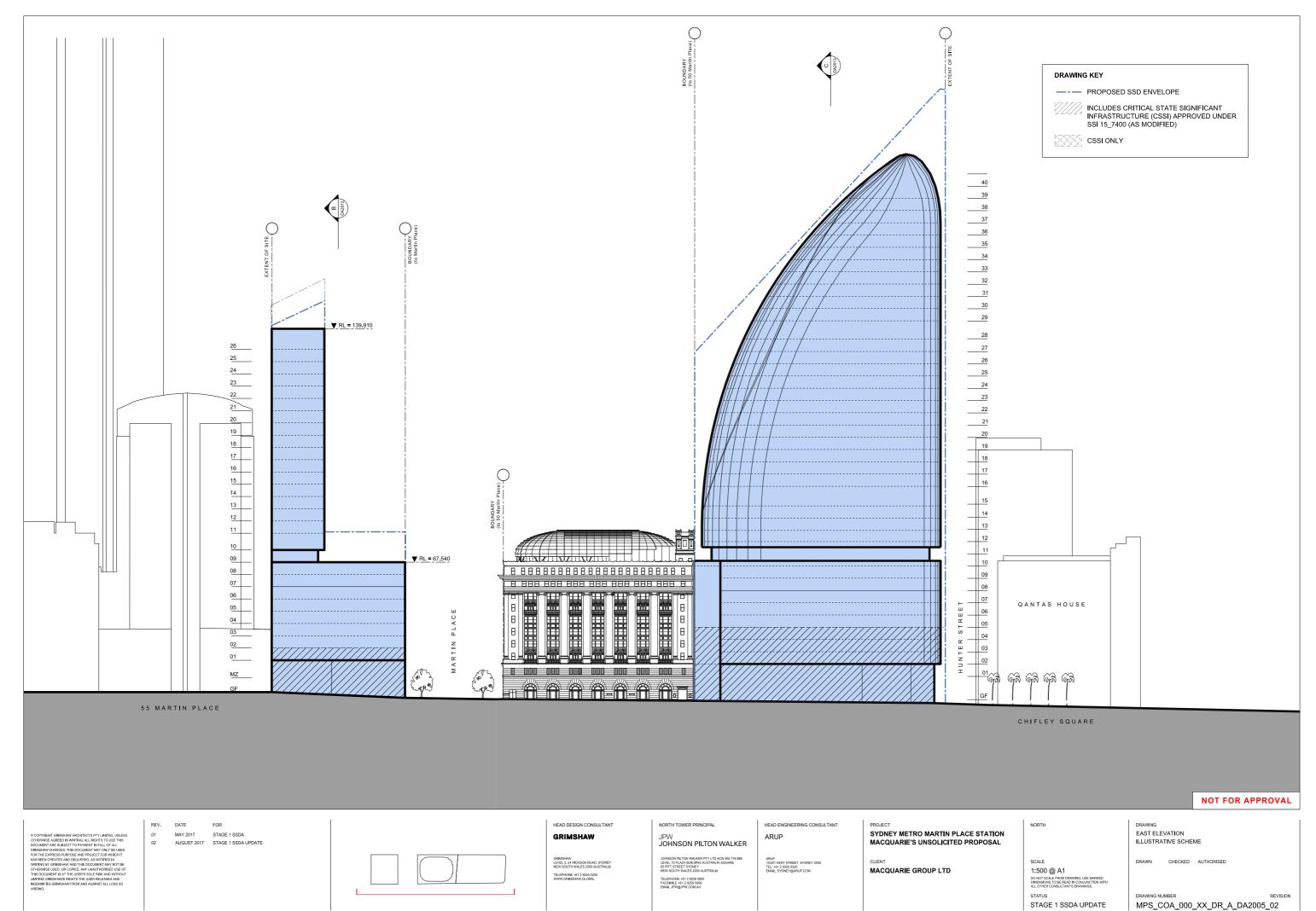
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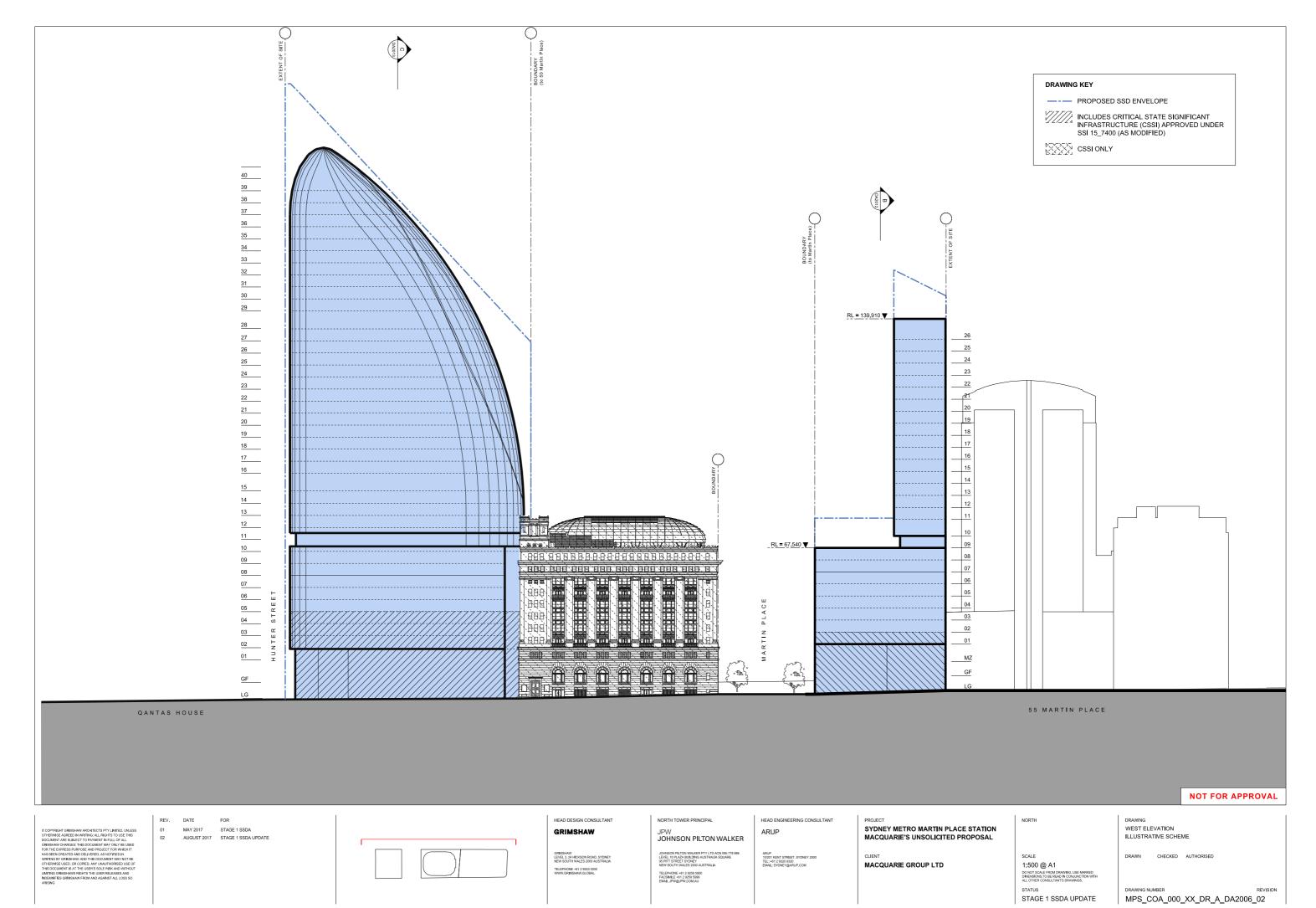
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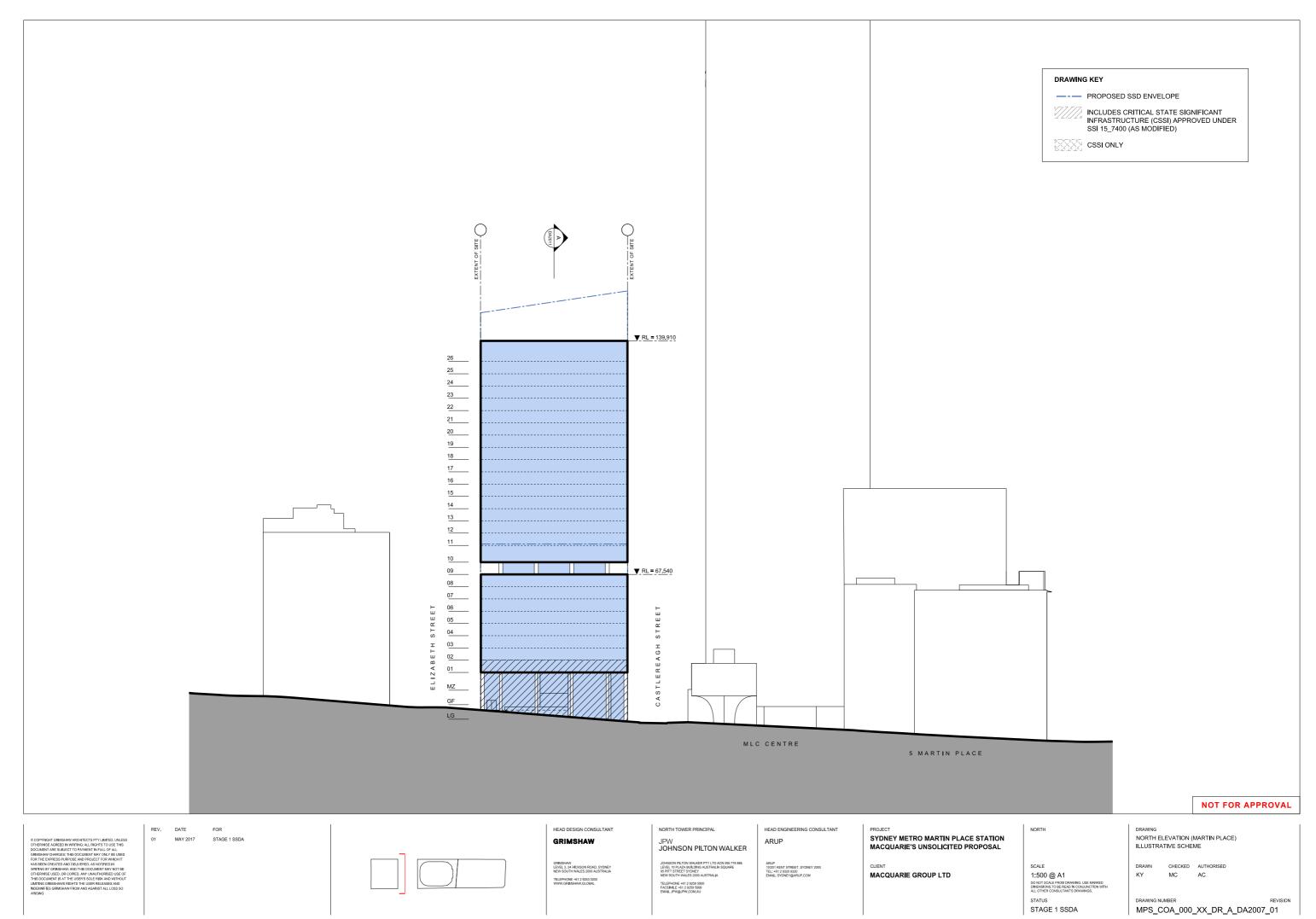
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TYPICAL HIGH-RISE
ILLUSTRATIVE SCHEME

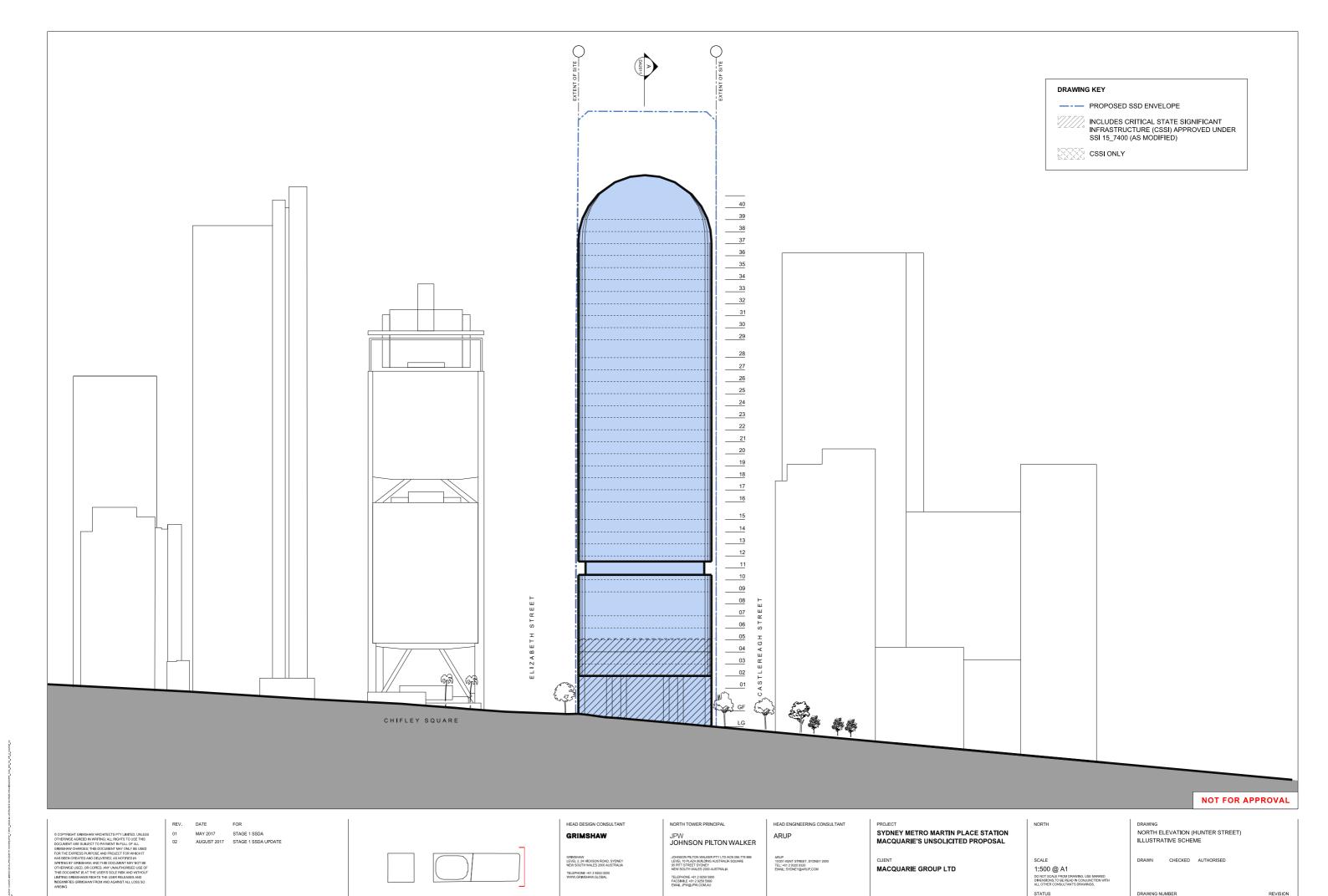
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MPS_COA_000_XX_DR_A_DA2008_02

STAGE 1 SSDA UPDATE

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ILLUSTRATIVE SCHEME MAY 2017 STAGE 1 SSDA JPW JOHNSON PILTON WALKER GRIMSHAW ARUP CHECKED AUTHORISED MACQUARIE GROUP LTD 1:500 @ A1 MC AC TELEPHONE +61 2 9259 5900 FACSIMILE +61 2 9259 5999 EMAIL JPW@JPW.COM.AU

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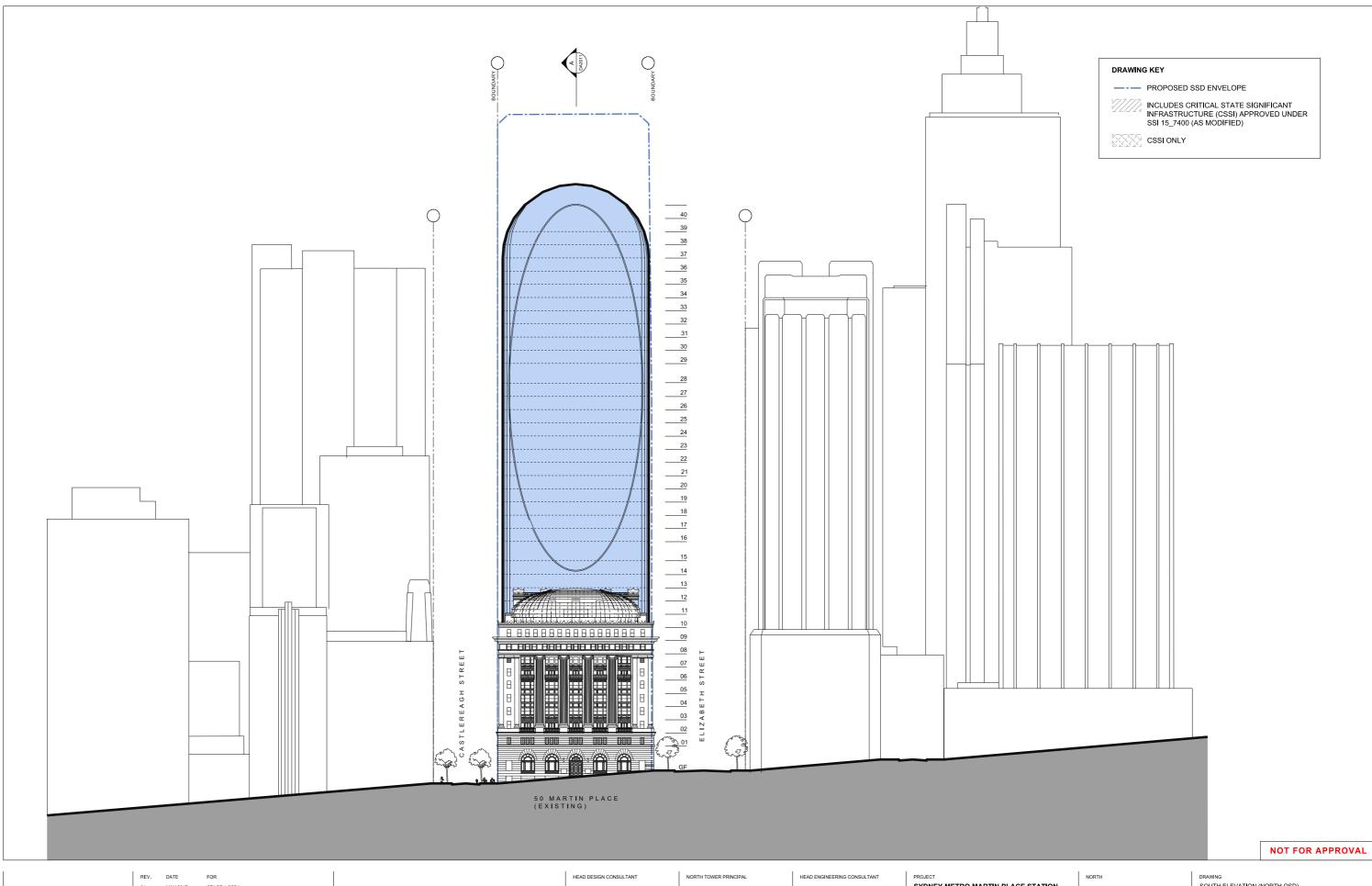
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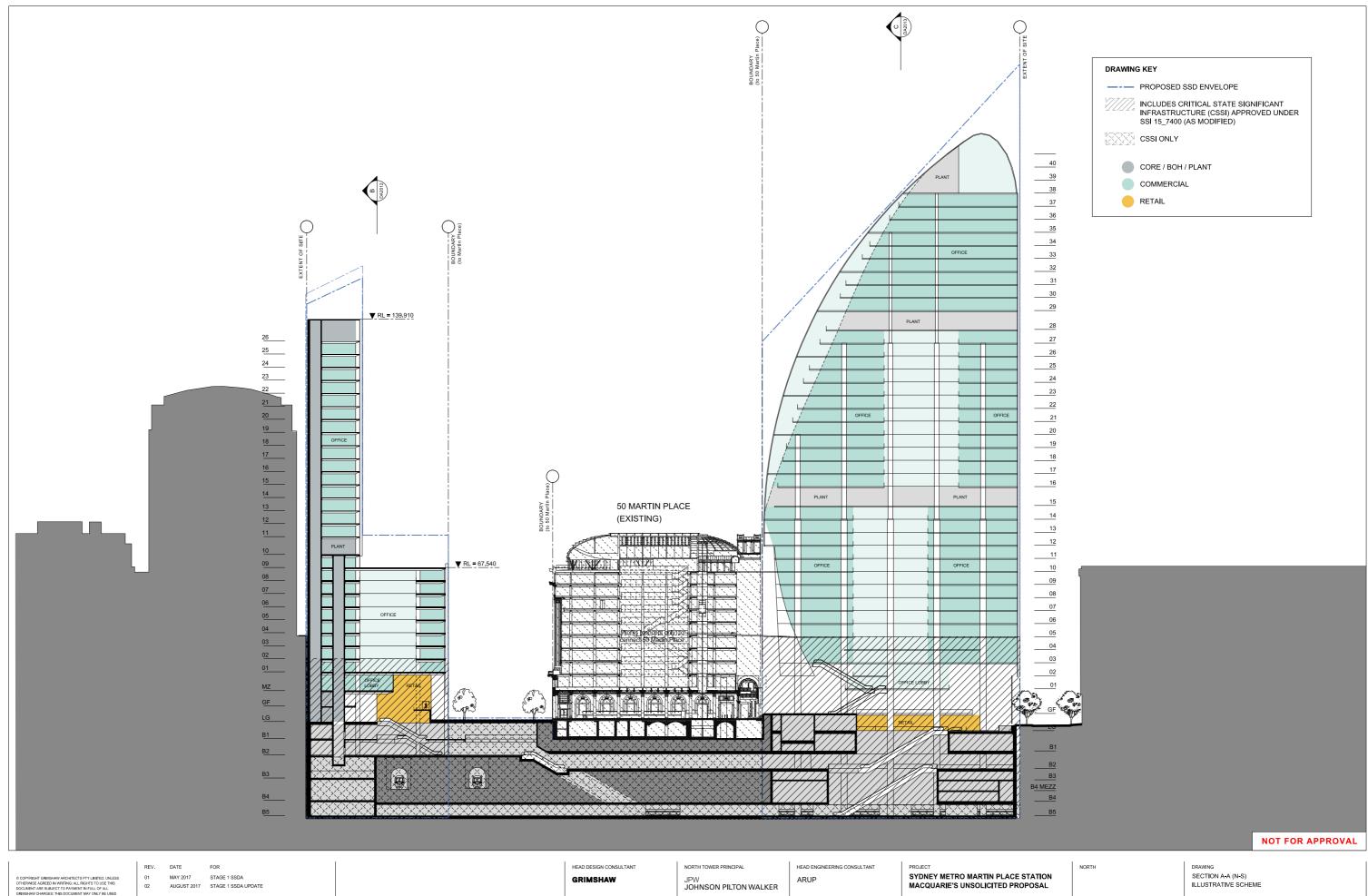
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SOUTH ELEVATION (NORTH OSD) ILLUSTRATIVE SCHEME

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DRAWING NUMBER MPS_COA_000_XX_DR_A_DA2010_02 STAGE 1 SSDA UPDATE



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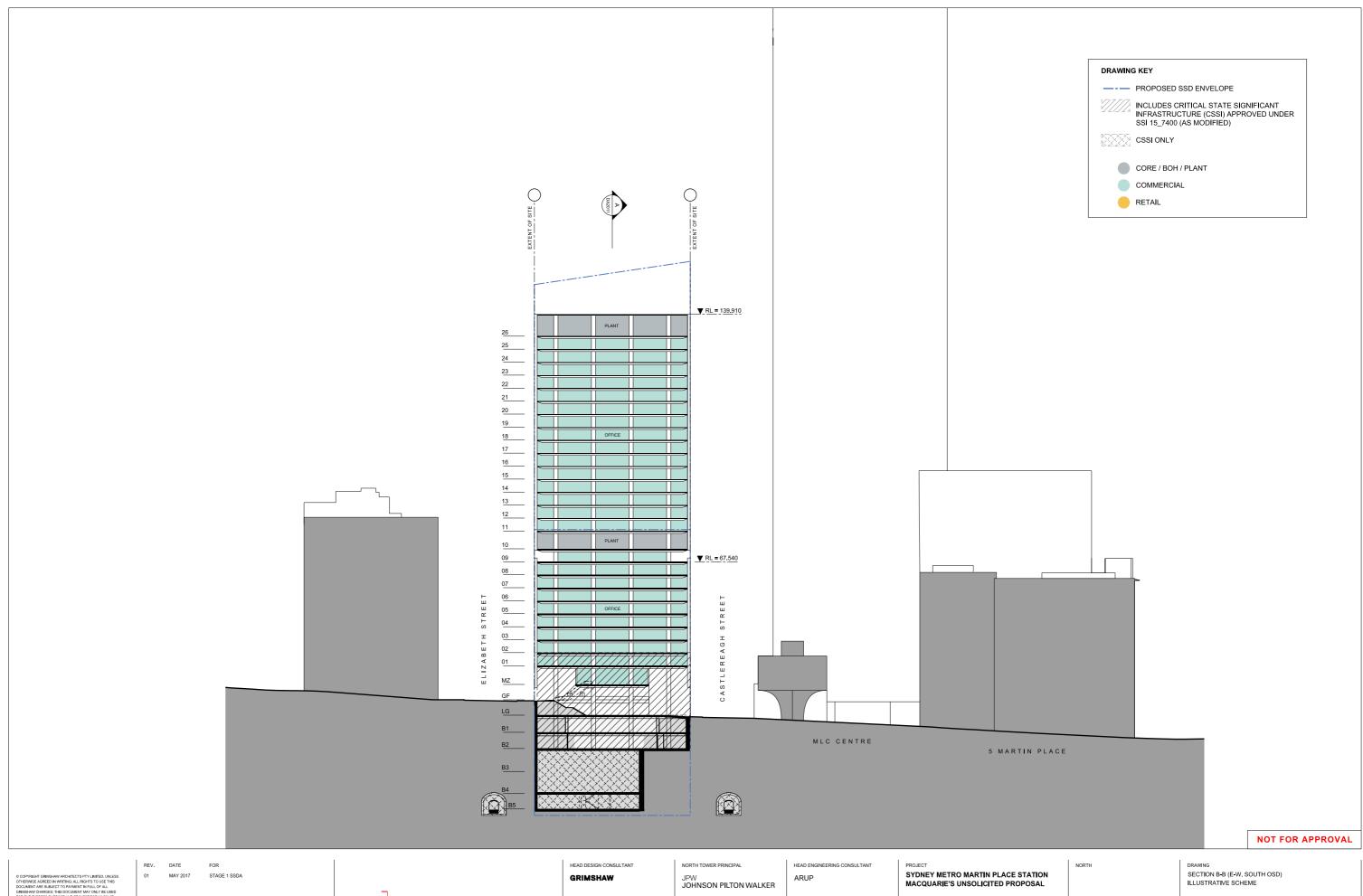
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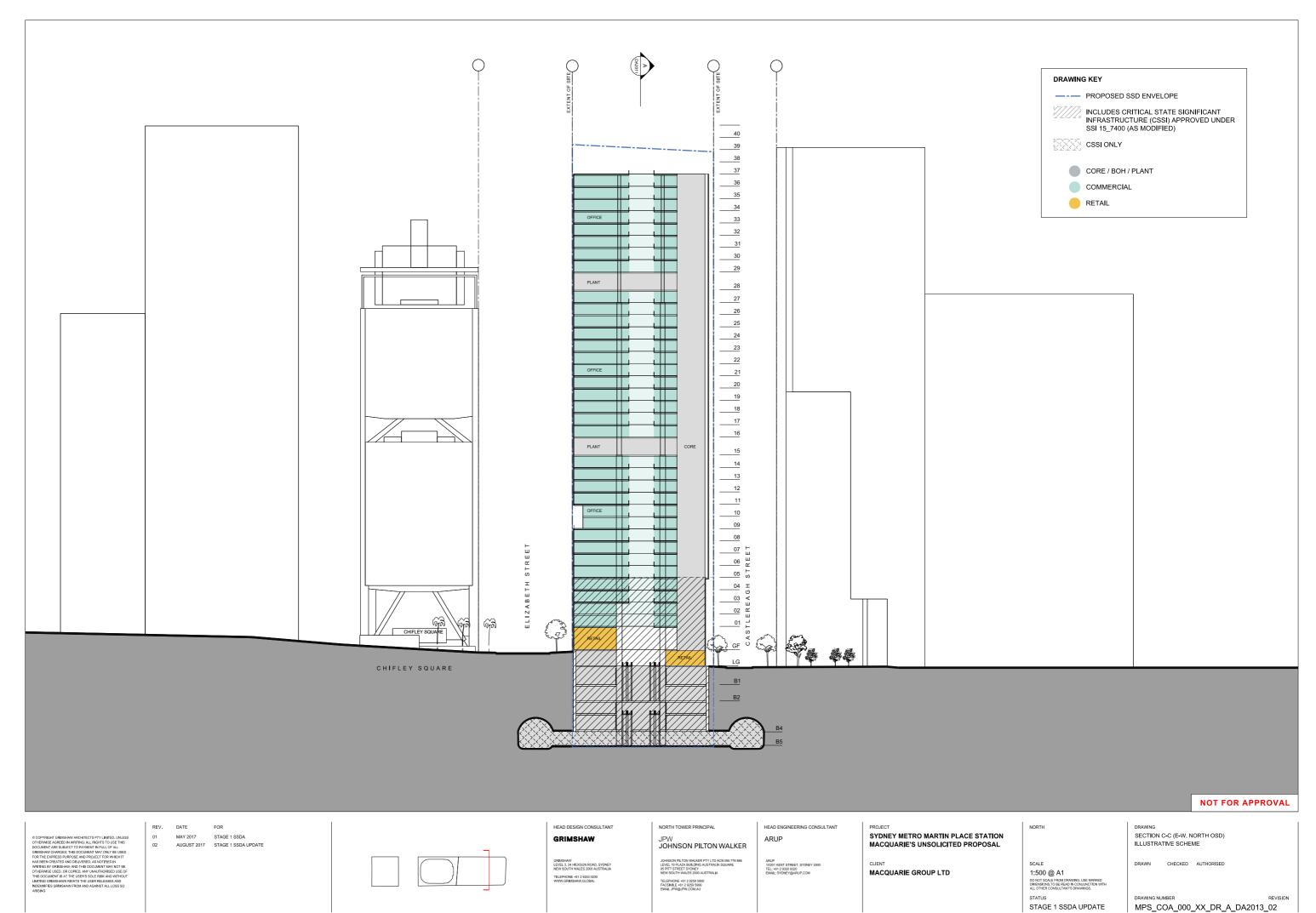
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