Built Form Amendment Envelope Justification - Tower composition

Creating Balance

As a counterpart to the elegant Tower A volume, the new Hotel Tower B matches the geometric clarity at the top, and twists its way gently toward the ground—an architectural dance partner along the waterfront.

Both Tower A and Tower B become the city skyline as a balanced composition. Tower B is the shorter of the pair, but maintains its own character in connecting to the city and to the ground plane. Tower B is therefore simultaneously similar to and distinct from Tower A.

Along with the Sydney Opera House and the Harbour Bridge, the tower pair complete a triumvirate of key symbols at the city's waterfront.



View of the narbour, looking north



Context massing, 3d overview.

Built Form Amendment Massing Comparison





Proposed Stage 1 DA Envelope overlayed on Proposed Stage 2 DA Building

Envelope Comparison

Tower A - Minor envelope changes:

- Addition of canopy on level 39.
- Addition of 100mm on the underside of white volume.

Tower B - Envelope changes:

- Building shifts north by 5.1m ____
- South west podium massing follows the geometry of the building, allowsing some flexibility for future facade / pixel adjustments.
- Podium massing on Pitt Street is reduced at the lower levels, opening up views to neighbours to the south, and increasing daylight at street level as well.

Key

Approved Envelope Proposed Envelope

Approved Stage 1 DA Envelope overlayed on Proposed Stage 2 DA Building

Built Form Amendment Envelope Setbacks

Envelope Overlay - Setbacks

No setback changes to Tower A compared to the Stage 1 SSD Development Application - D/2015/1049/, as amended.

Tower B setback to Pitt Street is consistent with approved Stage 1 SSD Development Application - D/2015/1049/, as amended.

Proposed Tower B setback to Rugby Place is increased by 3 meters, a total 9 meters setback to boundary (Levels 11-26). The proposed Tower B setback to Tower A has a minor reduction in setback from 10.4 meters to 8.8 meters (Levels 11-26).







Key

Approved Stage 1 DA SEC 96
Proposed Building Envelope
 Site Boundary
Jacksons on George

Level 2

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Level 3





Built Form Amendment Envelope Setbacks





Level 5 -6

Level 7-8



Level 11 - 12

Level 39



Approved Stage 1 DA SEC 96
Proposed Building Envelope
 Site Boundary
Jacksons on George





04 — Shadow Analysis



Approved Envelope Summer Solstice - 21 December







09am

09am

Key

Existing Context & Approved DA Envelope Shadow
Massing Envelope
Rooftops affected by Proposed Envelope
Street Level affected by Proposed Envelope
Macquarie Place Extents

Approved Envelope Summer Solstice - 21 December Proposed Envelope Summer Solstice - 21 December





10am

10am

Key

Existing Context & Approved DA Envelope Shadow
Massing Envelope
Rooftops affected by Proposed Envelope
Street Level affected by Proposed Envelope
Macquarie Place Extents



Approved Envelope Summer Solstice - 21 December Proposed Envelope Summer Solstice - 21 December





11am

11am

Key

Existing Context & Approved DA Envelope Shadow
Massing Envelope
Rooftops affected by Proposed Envelope
Street Level affected by Proposed Envelope
Macquarie Place Extents

Approved Envelope Summer Solstice - 21 December Proposed Envelope Summer Solstice - 21 December





12pm

Key

Existing Context & Approved DA Envelope Shadow
Massing Envelope
Rooftops affected by Proposed Envelope
Street Level affected by Proposed Envelope
Macquarie Place Extents

Approved Envelope Summer Solstice - 21 December Proposed Envelope Summer Solstice - 21 December



01pm

Key

Existing Context & Approved DA Envelope Shadow
Massing Envelope
Rooftops affected by Proposed Envelope
Street Level affected by Proposed Envelope
Macquarie Place Extents



Approved Envelope Summer Solstice - 21 December Proposed Envelope Summer Solstice - 21 December



02pm

02pm

Key

Existing Context & Approved DA Envelope Shadow
Massing Envelope
Rooftops affected by Proposed Envelope
Street Level affected by Proposed Envelope
Macquarie Place Extents

