BUILDING HEIGHTS



The complying 10 Storey building envelope in accordance with the SOPA Masterplan 2030 provides a uniform built height across the site, together with the allowable FSR this creates a very dense built environment.

The proposed varied building heights achieves better solar access and amenity into the communal open space and lower level apartments to the southern side of the site. This shift creates a varied built for streetscape.

The lower built form element responds to the scale and character of the existing fig trees on the site, while the setback tower element responds to the higher built form buildings of the nearby Australia Towers and the approved Opal Tower.

The southern aspect terrace apartments along the podium have been relocated to the top of the east block building. These apartments where single aspect south facing, and close to the railway line that is a noise source. Due to the significantly reduced amenity to these apartments it is proposed to place them at the top of the eastern block that will allow the apartments to enjoy better natural light, natural ventilation and views.

When comparing the view studies from Australia Avenue and Figtree Drive opposite between the 14 storey and 15 storey building forms is almost not perceivable. Due to the significant setback of the building to the street the impact to the public domain is minimal.



ADJUSTED DESIGN REVIEW PANEL SCHEME





SIGHT LINES THROUGH VIEW CORRIDOR





SCH

VIEW FROM SOUTHERN SIDE OF FIGTREE DRIVE TOWARDS BICENTENNIAL MARKER

THE DESIGN OF THE ENTRY PORTAL WAS RAISED AT THE SOPA DESIGN REVIEW PANEL PRESENTATION ON THE 25.03.15. THEIR COMMENT BEING: THE 'PORTAL' USED TO MARK THE MAIN ENTRY POINT INTO THE DEVELOPMENT IS OVER SCALED AND OBSTRUCTS THE REMAINING GLIMPSE OF THE BICENTENNIAL MARKER.

BELOW IS A VIEW ANALYSIS STUDY SHOWING THE HEIGHT AND WIDTH OF THE ENTRY PORTAL HAS BEEN CAREFULLY DESIGNED TO MAINTAIN VIEWS THROUGH THE SITE AND FRAME THE VIEW OF THE BICENTENNIAL MARKER ALONG THE WHOLE LENGTH OF THE VIEW CORRIDOR. THE PORTAL HAS ALSO BEEN ROTATED TO BE PARALLEL WITH THE VIEW CORRIDOR TO MINIMISE ANY OBSTRUCTION OF THE VIEW.

SIGHT LINE FROM TRAIN STATION TOWARDS BICENTENNIAL MARKER



VIEW FROM NORTHERN SIDE OF FIGTREE DRIVE TOWARDS BICENTENNIAL MARKER

ENTRY CANOPY LOCATION

SOUNDARY



44

RL 27000	
RL 27000	

BUILT FORM ARTICULATION





VIEW FROM SOUTH CORNER LINEAR PARK AND NEW STREET



DEVELOPMENT APPLICATION SCHEME





46

47

VIEW COMPARISON

VIEW COMPARISON

SOPA SITE 53 - SEPTEMBER 2015

ISSUE B