

Your ref -
Our ref 264684-00/AMH
File ref ESD

ARUP

Department of Planning & Environment
320 Pitt Street
Sydney NSW 2000

Level 5
151 Clarence Street
Sydney NSW 2000
Australia

t +61 2 9320 9320
d +61 2 9320480
f +61 2 9320 9321

haico.schepers@arup.com
www.arup.com

1 December 2020

To whom it may concern

**Sydney Metro Martin Place
Integrated Station Development
South Tower SSD 9326
Ecologically Sustainable Design (ESD), Green Star and NABERS**

This letter is an update to the letter issued 5 March 2019 and is provided to satisfy consent condition B23 of the State Significant Development approval granted by the Department of Planning (SSD 9326) for Sydney Metro Martin Place Integrated Station Development.

Condition B23 requires the applicant to demonstrate reasonable efforts to achieve the “stretch targets” for precinct-wide greening, digital infrastructure and community facilities as identified in our letter issued 5 March 2019 and states as follows (with similar wording on both North and South Sites):

B23. The Applicant must demonstrate reasonable efforts to achieve the “stretch targets” for precinct-wide greening, digital infrastructure and community facilities, as identified in ARUP ESD Addendum Letter 5 March 2019, to the satisfaction of the Planning Secretary prior to the issue of the relevant Construction Certificate.

Arup are satisfied that the project can reasonably achieve the ESD stretch targets with the current design. Please find below information regarding the range of potential options being undertaken to achieve the ESD stretch targets:

1. Precinct-wide greening strategies

a. Incorporation of native edible plants specific to the area on Level 10 terraces.

The landscape strategy will consist entirely of native plants. Edible plants will also be included, as the plant selection continues with Yerrabingin and Aspect.

b. Establishment of an education program in relation to the edible native plants incorporating both cultivation and usage.

The education program will be established for both edible and non-edible plants. This will consist of digital information and on-site workshops for staff with the aim of cultivating and expanding the usage of native plants.

c. Inclusion of a plant library – a place for building occupants to borrow, return and care for plants on Level 10 terraces.

The level 10 terraces will provide a space for small pot plants to be borrowed and returned.

2. Digital infrastructure

a. Mobile apps for example: monitoring; wayfinding; advertising public events on site, artworks, or social groups between companies and the broader community.

The opportunity for the use of mobile apps in the precinct is still under development. Base building enhancements are being pursued to enable real time location services with public wifi to provide a further enhanced and interactive mobile app experience within the precinct.

b. Innovation, knowledge and gamification enablement through the use of digital infrastructure.

The project will leverage digital display solutions with interactive displays and/or projection mapping around the precinct and particularly in the 50 Martin Place pedestrian link. Customised content for knowledge, gamification and innovation will be deployed through the content management system.

c. Building access technologies such as biometrics.

Biometrics (i.e. facial recognition) are going to be a critical part of the access into the Workplace (turnstiles on levels 1 and 5) and in key security points throughout the complex (information barriers, etc.). It is unlikely that biometrics will be deployed as part of the base building security design.

d. Digital noticeboards, installations and possibly interactive artworks incorporating curated content from the broader community.

The applicant is further exploring opportunities for leveraging digital display solutions with interactive displays and/or projection mapping around the precinct and particularly in the 50 Martin Place pedestrian link. Customised content for art installations, notices, or live content for streaming, will be used through the content management system

e. Interactive information screens throughout the precinct.

Digital display totem locations provided around the precinct and 50 Martin Place pedestrian link can be used for both display only and interactive touch screens.

3. Community facilities

a. Availability of learning and event spaces out of hours for not for profit and social enterprise use.

This initiative will be managed via operational protocols for the Experience Centre which will be on levels 3 and 4.

b. Music room amenity made available to the public for use by groups such as community choirs.

This is combined with the availability of spaces in the Experience Centre for the community. This will be managed via operational protocols.

- c. Within the North Tower, exhibition or gallery space to be incorporated to make Macquarie Group art collection available and accessible and / or to contextualise the precinct by explaining both its significance to Australia's first people and its more recent civic history.**

This is the Space gallery located on level 2 - design development is currently underway.

In summary, we believe that the applicant has satisfied consent condition B23 of the State Significant Development approval granted by the Department of Planning (SSD 9326) for Sydney Metro Martin Place Integrated Station Development.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Haico Schepers', with a stylized flourish at the end.

Haico Schepers