

2 March 2020

At the conclusion of the Corporate, Finance, Properties
and Tenders Committee



Environment Committee

Agenda

- 1. Disclosures of Interest**
- 2. Grants and Sponsorship - Round Three 2019/20 - Environmental Grants - Environmental Performance Grants**
- 3. Streetscape Improvements - Saunders and Miller Streets, Pyrmont**
- 4. Project Scope - Lawrence Hargrave Reserve Upgrade, Elizabeth Bay**

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1. Register to speak by calling Secretariat on 9265 9310 or emailing secretariat@cityofsydney.nsw.gov.au before 12.00 noon on the day of the meeting.
2. Check the recommendation in the Committee report before speaking, as it may address your concerns so that you just need to indicate your support for the recommendation.
3. Note that there is a three minute time limit for each speaker (with a warning bell at two minutes) and prepare your presentation to cover your major points within that time.
4. Avoid repeating what previous speakers have said and focus on issues and information that the Committee may not already know.
5. If there is a large number of people interested in the same item as you, try to nominate three representatives to speak on your behalf and to indicate how many people they are representing.

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Item 1.

Disclosures of Interest

Pursuant to the provisions of the City of Sydney Code of Meeting Practice and the City of Sydney Code of Conduct, Councillors are required to disclose pecuniary interests in any matter on the agenda for this meeting.

Councillors are also required to disclose any non-pecuniary interests in any matter on the agenda for this meeting.

This will include receipt of reportable political donations over the previous four years.

In both cases, the nature of the interest must be disclosed.

Written disclosures of interest received by the Chief Executive Officer in relation to items for consideration at this meeting will be laid on the table.

Item 2.

Grants and Sponsorship - Round Three 2019/20 - Environmental Grants - Environmental Performance Grants

File No: S117676

Summary

The City of Sydney's Grants and Sponsorship Program supports initiatives and projects that build the social, cultural, environmental and economic life of the city. To achieve the objectives of Sustainable Sydney 2030 requires genuine partnership between government, business and the community.

The provision of grants and sponsorships is a mechanism to further the aims identified in the City's social, economic and environmental policies. Applications are assessed against these policies and against broad City objectives and plans. In this way, the City and the community act collaboratively to bring to life Sustainable Sydney 2030 and the City of Villages it envisions.

The City advertised the following three environmental grant programs in Round Three of the annual grants and sponsorship program for 2019/20:

- Environmental Performance - Building Operations: funding is available to help lower the costs of implementing building operations efficiency measures;
- Environmental Performance - Ratings and Assessments: funding is available to undertake building performance ratings and certifications, energy audits and assessments to enable a building or facility owner to understand their opportunities to improve environmental performance; and
- Environmental Performance – Innovation: funding is available to assess or demonstrate new technologies or processes that are currently not being implemented in the local market, but have the potential to achieve greenhouse gas emissions reductions and resource efficiencies that could be rolled out at scale within the local area.

For the Environmental Performance Grants, 35 eligible applications were received. This report recommends a total of 24 grants to a total value of \$312,630 for the 2019/20 financial year.

On 11 December 2017, Council adopted a revised Grants and Sponsorship Policy. All grants in this report were assessed against criteria and guidelines set out in this policy, with reference to Sustainable Sydney 2030, the Environmental Action 2016-2021 Strategy and Action Plan, and the Residential Apartments Sustainability Plan.

All grant recipients will be required to sign a contract, meet specific performance outcomes and acquit their grant.

All cash figures in this report exclude GST.

Recommendation

It is resolved that:

- (A) Council approve the cash recommendations for the Environmental Performance - Building Operations Grant Program as per Attachment A to the subject report;
- (B) Council note the applications not recommended for a cash grant for the Environmental Performance - Building Operations Grant Program as per Attachment B to the subject report;
- (C) Council approve the cash recommendations for the Environmental Performance - Innovation Grant Program as per Attachment C to the subject report;
- (D) Council note the applications not recommended for a cash grant for the Environmental Performance - Innovation Grant Program as per Attachment D to the subject report;
- (E) Council approve the cash recommendations for the Environmental Performance - Ratings and Assessment Grant Program as per Attachment E to the subject report;
- (F) Council note the applications not recommended for a cash grant for the Environmental Performance - Ratings and Assessment Grant Program as per Attachment F to the subject report;
- (G) Council note that all grant amounts are exclusive of GST; and
- (H) authority be delegated to the Chief Executive Officer to negotiate, execute and administer agreements with any organisation approved for a grant or sponsorship under terms consistent with this resolution and the Grants and Sponsorship Policy.

Attachments

- Attachment A.** Round Three 2019/20 - Recommended for Funding - Environmental Performance - Building Operations Grant Program
- Attachment B.** Round Three 2019/20 - Not Recommended for Funding - Environmental Performance - Building Operations Grant Program
- Attachment C.** Round Three 2019/20 - Recommended for Funding - Environmental Performance - Innovation Grant Program
- Attachment D.** Round Three 2019/20 - Not Recommended for Funding - Environmental Performance - Innovation Grant Program
- Attachment E.** Round Three 2019/20 - Recommended for Funding - Environmental Performance - Ratings and Assessment Grant Program
- Attachment F.** Round Three 2019/20 - Not Recommended for Funding - Environmental Performance - Ratings and Assessment Grant Program

Background

1. The City of Sydney's Grants and Sponsorship Program supports residents, businesses and not-for-profit organisations to undertake initiatives and projects that build the social, cultural, environmental and economic life of the city.
2. On 23 October 2019, the City announced Round Three of the annual grants program for 2019/20 as being open for applications on the City's website, with grant applications closing on 18 November 2019.
3. The three environmental programs promoted were:
 - Environmental Performance - Building Operations;
 - Environmental Performance - Innovation; and
 - Environmental Performance - Ratings and Assessments.
4. Information about these grant programs (such as application dates, guidelines, eligibility criteria and sample applications) was made available on the City's website. The City actively promoted the programs through Facebook, Twitter, What's On and Google AdWords. Email campaigns were also utilised to target interested parties who have applied previously for grants at the City or who have expressed an interest in the City's programs. The grants were also promoted to peak industry organisations, networks and stakeholders.
5. The three Environmental Performance programs are open to appropriately incorporated for-profit and not-for-profit organisations. Twenty applications were received this round from for-profit organisations. Thirteen of the applications from for-profit organisations are recommended in this report:
 - (a) Central Park Hotel Operations Pty Ltd;
 - (b) Clean Barrow Pty Ltd;
 - (c) Delta Q Pty Limited;
 - (d) Joan Products And Services Pty. Ltd;
 - (e) Lendlease (Millers Point) Pty Limited;
 - (f) Maps Hotels And Resorts Sydney 1 Pty. Ltd;
 - (g) New South Wales Masonic Club;
 - (h) Pingala - Community Renewables for Sydney Incorporated;
 - (i) Ruzi Group Pty Ltd;
 - (j) Salter Brothers (Potts Point) Hotel Pty Ltd;
 - (k) Sscq (2000) Pty Ltd;
 - (l) The Pier One Developments Unit Trust; and
 - (m) Winadell Pty. Ltd.

6. The three environmental performance grant programs aim to build capacity and address barriers to the implementation of environmental actions within key customer sectors.
7. The assessment panels for applications received under the Environmental Performance Grants Program comprised the Sustainability Engagement Coordinator - Cityswitch, Sustainability Programs Coordinator - Better Buildings Partnership, Sustainability Engagement Manager, Sustainability Engagement Coordinator, Sustainability Engagement Coordinator - Building Tune-Up, Manager Carbon Strategy, Sustainability Data Insights Analyst, Environmental Projects Officer, Project Development Engineer, Specialist Planner - Strategic (Sustainability), Waste Strategy Manager, Planner, Community Engagement Coordinator, Urban Ecology Coordinator.

Environmental Performance - Building Operations Grant Program

8. The Environmental Performance - Building Operations Grant Program aims to improve the environmental performance of buildings by lowering the costs and mitigating the barriers of implementing building efficiency measures, such as water monitoring in residential apartments.
9. Four applications have been received and assessed. Three are recommended for support to a value of \$23,700. One application was received from the accommodation and entertainment building sectors and two applications were received from the residential building sector.

Environmental Performance - Innovation Grant Program

10. The Environmental Performance - Innovation Grant Program supports the feasibility or demonstration of new technologies or processes that are currently not being implemented in the local market, but have the potential to achieve greenhouse gas emissions reductions and resource efficiencies that could be rolled out at scale within the local area. Eleven applications have been received and assessed. Seven are recommended for support to the value of \$164,017.
 - (a) Clean Barrow Pty Ltd propose to demonstrate the effectiveness of an innovative filtration system for building sites to easily remove heavy contaminants from onsite slurry leading to cleaner waterways, streets and urban ecology. Through the project, it is proposed local tradespeople will also gain knowledge of industry specific pollution issues and applicable council regulations, and be empowered to implement ways to reduce their impact and save water as well as promoting compliance.
 - (b) DeltaQ Pty Ltd propose to investigate the potential of industrial roof space for solar generation to overcome the "split incentives" barriers that exist between landlords and tenants in relation to solar developments.
 - (c) Joan Products and Services Pty Ltd propose to investigate the development of a backend engine to capture the environmental performance data of hotels from reputable data-sets and display this new resource in a user-friendly manner to allow consumers to make sustainably informed decisions when choosing accommodation.
 - (d) Lendlease propose to demonstrate the effectiveness of combining a green roof solution with a solar PV installation to investigate energy efficiency, insulation, biodiversity, air quality, storm water retention and run off improvements by measuring and comparing the output of two installations located side-by-side on similar sized buildings.

- (e) Pingala - Community Renewables for Sydney Incorporated propose to build a community-driven road map of renewable energy solutions for Ultimo with the aim of developing a purpose built and designed community solar solution to fit the immediate area's varied dwellings and community needs.
- (f) Pocket City Farms propose to install monitoring systems into native bee hives to establish a baseline for monitoring hive health to better understand the impact of temperature fluctuations on the hives and their relationship with the urban environment by sharing the data collected with the bee-keeping community.
- (g) Ruzi Group Pty Ltd propose to investigate the impact of replacing their food truck and catered events service's current usage of single use disposable cutlery and crockery with an innovative collect, wash and re-use model.

Environmental Performance - Ratings and Assessments Grant Program

11. The Environmental Performance - Ratings and Assessments Grant Program aims to address barriers to the uptake of building performance ratings and assessments across energy, water, waste and other sustainability aspects. Ratings and assessments enable a building owner or facility manager to understand their building's environmental performance and to identify efficiency opportunities. Applicants are required to implement efficiency measures based on the recommendations of the assessments.
12. Twenty applications have been received and assessed. Fourteen are recommended for support to a value of \$124,913. There were nine applications received from the accommodation and entertainment building sectors, two applications received from the commercial office building sector and nine applications received from the residential building sector.
13. The 2019/20 Environmental Performance Program budget is summarised as follows:

Total cash budget	\$914,136
Total cash committed to previously approved applications	\$601,506
Total cash amount available for allocation	\$312,630
Total number of eligible applications	35
Total cash requested	\$765,457
Total number of applications recommended for cash support	24
Total amount of funding cash recommended	\$312,630
Amount remaining for subsequent allocation of the program	\$0

Key Implications

Strategic Alignment - Sustainable Sydney 2030 Vision

14. Sustainable Sydney 2030 is a vision for the sustainable development of the City to 2030 and beyond. It includes 10 strategic directions to guide the future of the City, as well as 10 targets against which to measure progress. This program is aligned with the following strategic directions and objectives:
 - (a) Direction 2 provides a road map for the City to become A Leading Environmental Performer - the grant projects recommended in this report will support the City's endeavours to work with our business and residential communities to reduce greenhouse emissions and potable water use, and encourage diversion of waste from landfill across the local government area.

Organisational Impact

15. The grants and sponsorships contract management process will involve staff in the City's grants and sustainability teams setting contract conditions and performance measures for each approved project and reviewing project acquittals.

Environmental

16. The recommended environmental grants under the Building Operations Program will enhance knowledge sharing amongst building users to improve energy and water efficiency by the installation of technology or equipment to monitor and measure existing services.
17. The recommended environmental grants under the Ratings and Assessments Program will provide energy and water savings as a result of improved monitoring and applicants implementing efficiency measures as a condition of the grants.
18. The recommended environmental grants under the Innovation Program will enhance knowledge sharing, skills uptake and capacity in best practice environmental performance, approaches and solutions in the local area.

Budget Implications

19. A total value of \$312,630 in cash is recommended in this report and is provided in the 2019/20 Environmental Performance Grants budget.

Relevant Legislation

20. Section 356 of the Local Government Act 1993 provides that a council may, in accordance with a resolution of the council, contribute money or otherwise grant financial assistance to persons for the purpose of exercising its functions.
21. Section 356(3)(a) - (d) is satisfied for the purpose of providing grant funding to for profit organisations because:
 - (a) the funding is part of the Environmental Grants - Environmental Performance Grants program;
 - (b) the details of the program have been included in Council's draft operation plan for financial year 2019/20;
 - (c) the program's budget does not exceed five per cent of Council's proposed income from ordinary rates for financial year 2019/20; and
 - (d) the program applies to a significant group of persons within the local government area.

Critical Dates / Time Frames

22. The funding period for Round Three of the annual Grants and Sponsorship Program for 2019/2020 is for activity taking place from 1 May 2020 to 30 April 2021. Contracts will be entered into with all successful applicants after Council approval is received to ensure funding is released in time for projects starting in May.

Public Consultation

23. For all programs open to application in Round Three of the annual grants and sponsorship program for 2019/20, one question and answer session was held in Town Hall House to assist potential applicants with their applications on Wednesday 6 November 2019, 4pm to 7pm.
24. Twenty individual meetings were held during the question and answer sessions where prospective applicants sought advice from City staff about their project proposals and the application process.
25. Seventy-five per cent of these attendees advised they had not applied for a City of Sydney grant previously.
26. Forty-five per cent of these attendees requested a member of the Indigenous Engagement team to be present during their meeting.

EMMA RIGNEY

Director City Life

Cathy Brown, Grants Officer

Attachment A

**Round Three 2019/20 – Recommended for Funding
– Environmental Performance – Building
Operations Grant Program**

Environmental Performance Grants

Recommended for Funding

Environmental Performance – Building Operations Grant 2019-20 Round 3					
Organisation Name	Project Name	Project Description	\$ Amount Requested	\$ Amount Recommended	Conditions
Sscq (2000) Pty Ltd	Energy Management System - 93 Macquarie St, Sydney (Sir Stamford Hotel)	Installation of an energy management system in a 105 room hotel to monitor & reduce the use of gas and electricity.	\$10,000	\$10,000	Nil
Strata Plan 67022	Water and Electricity Monitoring - 11-21 Rose Street, Chippendale	Installation of an exhaust sensor & water monitoring system in a 5 level, 58 unit residential building to measure and improve energy and water use.	\$10,585	\$4,700	Nil
The Owners Of Strata Plan No 22014	Analysis of Condenser Water Plant - 2 Phillip Street, Sydney	Installation of a monitoring system in a 29 level, 48 unit residential building to determine if the water condenser plant can operate more efficiently.	\$9,000	\$9,000	Nil

Attachment B

**Round Three 2019/20 – Not Recommended for
Funding – Environmental Performance – Building
Operations Grant Program**

Environmental Performance Grants

Not Recommended for Funding

Environmental Performance – Building Operations Grant 2019-20 Round 3			
Organisation Name	Project Name	Project Description	\$ Amount Requested
Owners Corporation Strata Plan 14373	Sub Meter installation - 4 Ward Avenue, Elizabeth Bay	Installation of a sub-meter in an 8 level, 62 unit residential building to monitor water use and reduce costs.	\$14,142

Attachment C

**Round Three 2019/20 – Recommended for
Funding – Environmental Performance –
Innovation Grant Program**

Environmental Performance Grants

Recommended for Funding

Environmental Performance – Innovation Grant 2019-20 Round 3					
Organisation Name	Project Name	Project Description	\$ Amount Requested	\$ Amount Recommended	Conditions
Clean Barrow Pty Ltd	Filtration System for Construction Site Waste	A demonstration project to reduce concrete slurry from building sites contaminating waterways and the urban environment by introducing a filtering system into building site processes.	\$28,000	\$28,000	Applicant to work with City to ensure filtered water is disposed of legally and appropriately
Deltaq Pty Limited	Unlocking Industrial Roofspace for Solar PV Installation	A feasibility study to investigate the potential of industrial rooftop spaces for solar installations by bringing together the landlord and their tenants, and highlighting the benefits to both parties and the environment.	\$20,000	\$20,000	Nil
Joan Products And Services Pty. Ltd.	Sustainable Tourism, Sydney Search Engine	A feasibility study to investigate the development of a backend search engine for hospitality booking systems to present accommodation sector environmental performance data in a user friendly manner for consumers to promote sustainably informed choices.	\$20,000	\$20,000	Nil
Lendlease (Millers Point) Pty Limited	Comparative Study of Two Roofs with solar PV – one with an integrated green roof	A demonstration project to measure the impact of incorporating a green roof with solar PV installations by comparing two similar sites, located side by side, on Hickson Road - Barangaroo.	\$62,897	\$62,897	Nil
Pingala - Community Renewables for Sydney Incorporated	Sustainable Solutions for Ultimo Community	A feasibility study to build a community-driven roadmap of solar energy solutions in Ultimo with the aim of increasing uptake of solar installation.	\$20,000	\$20,000	Nil
Pocket City Farms	Monitoring Native Bees in the City	A feasibility study to develop new technologies to collect data and monitor the health of urban native bee hives, with information to be shared with the wider bee-keeping community to ensure a diverse and healthy urban eco-system.	\$1,120	\$1,120	Nil
Ruzi Group Pty Ltd	Zero-Waste Food Truck and Catering Feasibility Test	A feasibility study to measure the impact of replacing food truck single use disposable cutlery and crockery with durable re-usables, which are collected, washed and re-used.	\$12,000	\$12,000	Nil

Attachment D

**Round Three 2019/20 – Not Recommended for
Funding – Environmental Performance
Innovation Grant Program**

Environmental Performance Grants

Not Recommended for Funding

Environmental Performance – Innovation Grant 2019-20 Round 3			
Organisation Name	Project Name	Project Description	\$ Amount Requested
Advance Networks Pty Ltd	Education of Takeaway Food Container Users	A demonstration project to create a network of food vendors and consumers using purpose made and distributed reusable food tubs, with the aim of reducing single use waste.	\$40,000
Ce Boston Hotels Pty Ltd	Sprayable and Paintable Solar Cells	A demonstration project to showcase the application of new sprayable and paintable solar cell technology in a commercial rooftop setting and window glazing.	\$80,000
Digital Creators Pty Ltd	Foldie reusable takeaway food containers	A demonstration project to develop and supply a re-usable food container scheme to reduce single use plastic containers in food courts with support for their operators.	\$80,000
Income Energy Pty Ltd	Impact on air-conditioning load due to installation of tilted solar photovoltaic panels	A demonstration project to compare the effectiveness of tilted, as opposed to flat, solar panel arrays with particular emphasis on commercial premises.	\$80,000

Attachment E

**Round Three 2019/20 – Recommended for Funding
– Environmental Performance – Ratings and
Assessment Grant Program**

Environmental Performance Grants

Recommended for Funding

Environmental Performance – Ratings and Assessments Grant 2019-20 Round 3					
Organisation Name	Project Name	Project Description	\$ Amount Requested	\$ Amount Recommended	Conditions
Central Park Hotel Operations Pty Ltd	NABERS Energy and Water Rating - 88 Broadway, Chippendale (Four Points by Sheraton Sydney)	A year 1 NABERS energy and water rating for a 297 room hotel to identify base line energy use and opportunities to reduce energy consumption.	\$9,900	\$9,900	Nil
Maps Hotels And Resorts Sydney 1 Pty. Ltd.	Energy Audit - 199 George Street, The Rocks (Four Seasons Hotel)	A level 2 energy audit for a 531 room hotel to identify cost effective options to minimise energy consumption and identify efficiency opportunities and cost savings.	\$15,000	\$15,000	Applicant to provide a formal NABERS energy rating by an accredited assessor
New South Wales Masonic Club	Level 2 Energy Audit - 169 – 173 Castlereagh Street, Sydney (Castlereagh Boutique Hotel)	A level 2 energy audit for a 102 room hotel to assess energy use and provide a comprehensive analysis of energy and cost savings opportunities.	\$15,000	\$15,000	Applicant to provide an accredited NABERS energy and water rating as part of the project
Props Strata Plan No 4815	Energy Assessment and NABERS Energy and Water Rating - 6-14 Darley Street, Darlinghurst (Windsor Lodge)	An energy assessment and year 1 NABERS energy and water rating, including a solar power feasibility study, for a 7 level, 56 unit residential building to identify cost effective options to minimise energy and water consumption.	\$5,500	\$5,500	Nil
Salter Brothers (Potts Point) Hotel Pty Ltd	Level 2 Energy Audit - 203 Victoria Street, Potts Point (Holiday Inn)	A level 2 energy audit for a 288 room hotel to benchmark energy and water use and identify efficiency opportunities and cost savings for the building management system	\$13,650	\$13,650	Nil

Environmental Performance – Ratings and Assessments Grant 2019-20 Round 3

Organisation Name	Project Name	Project Description	\$ Amount Requested	\$ Amount Recommended	Conditions
Sp69741	Energy Assessment and NABERS Energy and Water Rating - 181 Lawson Street, Darlington	An energy assessment and year 1 NABERS energy and water rating for a 4 level, 41 unit residential building to energy usage and greenhouse gas emissions, with an emphasis on assessing the hot water system and conducting a solar power feasibility study.	\$7,210	\$7,210	Nil
Strata Plan 5927	Energy and Water Assessments and NABERS Energy and Water Ratings – 3 buildings in Sydney Local Government Area	An energy and water assessment and Year 1 NABERS energy and water rating to identify cost effective options to minimise energy consumption and identify efficiency opportunities for one residential building located at 110 Elizabeth Bay Rd, Elizabeth Bay. This applicant applied for a further two commercial office buildings that are not recommended for support at this stage located at: <ul style="list-style-type: none"> • 276 Pitt St, Sydney • 321 Pitt St, Sydney 	\$39,984	\$9,984	Nil
Strata Plan 10641	Energy Assessment and NABERS Energy and Water Rating - 1-5 Clement Street, Rushcutters Bay	An energy assessment and year 1 NABERS energy and water rating for a 7 level, 25 unit residential building to provide a performance benchmark to identify cost effective options to minimise energy consumption.	\$5,884	\$5,884	Nil
Strata Plan 53701	Energy Assessment and NABERS Energy and Water Rating - 60C Park Street, Erskineville	An energy assessment and year 1 energy and water rating for a 3 level, 54 unit residential building to identify cost effective options to minimise energy consumption and identify efficiency opportunities.	\$7,565	\$7,565	Nil
Strata Plan 69259	NABERS Energy and Water Rating Year 2 - 2-4 Powell Street, Waterloo	A year 2 NABERS energy and water rating for a 5 level, 137 unit residential building to assess the impact of previously installed solar panels on energy use and NABERS rating.	\$4,870	\$4,870	Nil
Strata Plan 73333	NABERS Energy and Water Rating Year 2 - 16-20 Eve Street, Erskineville	A year 2 NABERS energy and water rating for a 10 level, 91 unit residential building to identify cost effective options to minimise energy and water consumption, accompanied by an action plan.	\$2,483	\$2,483	Nil
Strata Plan 73502	Energy and Water Assessment and NABERS Energy and Water Rating - 5 Potter Street, Waterloo (Aria Apartments)	A water condenser plant assessment and year 1 NABERS energy and water rating for a 13 level, 264 unit residential building to minimise energy consumption and identify efficiency opportunities.	\$8,928	\$6,028	Nil

Environmental Performance – Ratings and Assessments Grant 2019-20 Round 3

Organisation Name	Project Name	Project Description	\$ Amount Requested	\$ Amount Recommended	Conditions
The Pier One Developments Unit Trust	Level 2 Energy Audit - 11 Hickson Road, Dawes Point (Pier One Hotel)	A level 2 energy audit for a 220 room hotel to establish a baseline of energy use and identify cost effective options to minimise energy and water usage.	\$14,910	\$14,910	Nil
Winadell Pty. Ltd.	NABERS Energy and Water Rating – 382-384 Pitt Street, Sydney	A year 1 NABERS energy and water rating for a 169 room hotel to identify base line energy use and opportunities to reduce energy consumption and efficiency opportunities.	\$6,929	\$6,929	Nil

Attachment F

**Round Three 2019/20 – Not Recommended for
Funding – Environmental Performance –
Ratings and Assessment Grant Program**

Environmental Performance Grants

Not Recommended for Funding

Environmental Performance – Ratings and Assessments Grant 2019-20 Round 3			
Organisation Name	Project Name	Project Description	\$ Amount Requested
Australian National Maritime Museum	Green Star Performance Certification (Australian National Maritime Museum precinct)	A Green Star performance certification for a 2,000 person capacity museum to establish baseline energy use and identify opportunities to reduce energy consumption.	\$10,000
Centuria Property Funds Limited	Level 2 Energy Audit – 2 buildings in Eveleigh	A level 2 energy audit for 2 commercial buildings with a 40,000sqm net lettable area to identify areas for reducing energy consumption and improving efficiencies located at: <ul style="list-style-type: none"> • 8 Central Ave, Eveleigh • 13 Garden St, Eveleigh 	\$30,000
Dexus Funds Management Limited	Indoor Environment Quality Assessments and NABERS Co-assess Ratings – 3 buildings in Sydney CBD	A year 1 NABERS energy rating and year 2 IEQ (indoor environment quality) assessment for 3 commercial office buildings with a total 112,000sqm net lettable area, to identify ways to reduce energy consumption and identify efficiency opportunities located at: <ul style="list-style-type: none"> • 100 Harris St, Pyrmont • 1 Farrer Pl, Sydney (Governor Macquarie Tower) • 1 Farrer Pl, Sydney (Governor Phillip Tower) 	\$45,000
EP2 Management Pty Limited	NABERS Energy Rating - 161 Sussex Street, Sydney (Hyatt Regency)	A year 1 NABERS energy rating for an 892 room hotel to identify cost effective options to minimise energy consumption and identify efficiency opportunities.	\$15,000
Museum Of Contemporary Art Limited	Environmental Sustainability Policy and Plan - 140 George St, The Rocks (Museum of Contemporary Art)	Development of a sustainability policy and accompanying action plan to reduce the museum's carbon footprint through waste reduction, single use plastic reduction and investigating renewable power purchase agreements.	\$15,000
Strata Plan 18530	Condenser Water Loop and Fans Upgrade - 17-25 Wentworth Avenue, Sydney	A water and energy assessment for a 13 level, 86 unit residential building to upgrade the building's cooling system to reduce energy consumption.	\$4,900

Item 3.

Streetscape Improvements - Saunders and Miller Streets, Pyrmont

File No: X021137

Summary

This report outlines proposed changes to a small part of the Council-approved scope for walking and cycling improvements in Saunders and Miller Streets, Pyrmont. Two-way separated cycleways will be delivered in Saunders and Miller Streets to provide a safe connection for people riding between the shared pedestrian and cycle path on Anzac Bridge and the shared zone and existing separated cycleway in Union Street, Pyrmont.

The cycleways will provide a key missing link along a NSW Government strategic bicycle corridor that will enable people to ride between Anzac Bridge and the city centre separated from vehicular traffic.

The project will deliver safety and amenity improvements for people walking, including a new marked pedestrian crossing on Miller Street and three raised shared environment intersections. No trees will be removed and additional greening will be provided.

The project originally proposed Saunders Street become a one-way street, which also enabled seven additional parking spaces.

Community consultation was undertaken between 29 August and 9 October 2019 and included a letter mail-out to over 1,200 local residents and businesses, an online Sydney Your Say survey, promotion on social media and face-to-face engagement.

Council approved the project scope in-principle in December 2019, but also made a resolution for further community consultation on a revised two-way Saunders Street design (Option 2).

Consultation on the proposed two-way Saunders Street design was undertaken between 28 January and 11 February 2020. The proposed Option 2 design would see Saunders Street remain a two-way street and lose four parking spaces (total net loss of 15 spaces for the whole project).

The City has accepted a funding offer from the NSW Government as part of the Transport for NSW Active Transport Program for construction of the project. The general conditions of this funding is for construction to be completed in the 2020/21 financial year.

Recommendation

It is resolved that Council:

- (A) approve the concept design and scope of works for streetscape improvements in Saunders and Miller Streets, Pyrmont, for Option 2 as described in the subject report and shown in the consultation panels in Attachment A and drawings in Attachment B to the subject report for progression to design development, documentation and construction;
- (B) note the estimated project costs as detailed in Confidential Attachment C to the subject report; and
- (C) note that the City has accepted a funding offer from the NSW Government as part of the Transport for NSW Active Transport Program for construction of the project conditional on the works being completed in the 2020/21 financial year.

Attachments

- Attachment A.** Consultation 2 Panels
- Attachment B.** Concept Design - Revised (Option 2)
- Attachment C.** Financial Implications (Confidential)

Background

1. Sydney's Cycling Future was published by Transport for NSW in December 2013 and identified Saunders and Miller Streets, Pyrmont, as NSW Government strategic bicycle corridors.
2. The City's Cycle Strategy and Action Plan 2018-2030 was adopted by Council in November 2018 and included Saunders and Miller Streets as planned regional cycle routes.
3. Saunders and Miller Streets are well-used cycle routes that provide a connection between the shared pedestrian and bicycle path on Anzac Bridge and the shared zone and separated cycleway in Union Street, Pyrmont. It is a key cycle route between the Inner West and Sydney CBD. Counts carried out on Tuesday 26 March 2019 recorded a total of 1,496 cyclists at the intersection of Miller and Harris Streets between 6am and 9am, and 4pm and 7pm.
4. There are currently no dedicated cycling facilities along Saunders or Miller Streets which forces people riding to share the road with motor vehicles.
5. There are more than three times as many people riding bicycles than in cars using Saunders Street in the morning peak, and on Miller Street also, there are more people riding than driving in the morning peak. In locations where the City has built separated cycleways the number of bike trips has generally doubled within one or two years and then doubled again in a couple more years. This shows the strong demand for safe cycling facilities and the value in providing space for residents, workers and visitors to ride.
6. The design for streetscape improvements has been developed in consultation with Transport for NSW, Roads and Maritime Services (RMS) and the State Transit Authority.
7. In December 2019, Council gave in-principle endorsement to the construction of separated cycleways on Saunders and Miller Streets. Council requested the Chief Executive Officer prepare a detailed concept for a two-way traffic configuration on Saunders Street requiring vehicles to 'yield' in a narrow traffic lane in order to retain as much parking as possible. The Chief Executive Officer was also requested to write to the community about the resolutions and undertake further consultation for a minimum of two weeks from 27 January 2020.
8. In response to the December 2019 Council resolution, a two-way design option was devised that provides for a separated cycleway and retains two-way vehicle access, but results in four fewer parking spaces in Saunders Street. The revised design retains all other aspects of the previous design including the proposed change to traffic signals, shared environments, marked pedestrian crossings, and bus stops. The revised design for Miller Street retains all aspects of the original design.
9. Public exhibition of the revised design was undertaken between 28 January 2020 and 11 February 2020.

Concept Design and Scope of Works

Separated Cycleway

10. In December 2019, Council approved two-way separated cycleways on the northern side of Saunders and Miller Streets to provide a connection between the ramp to the Anzac Bridge shared path and the shared zone and existing separated cycleway in Union Street, Pyrmont.
11. The revised design proposes a two-way yield street traffic design along Saunders Street in order to accommodate the separated cycleway and retain parking on both sides of the street. Vehicles would be required to 'yield' in a narrow traffic lane.

Shared Environments

12. In December 2019, Council approved shared environment treatments where the separated cycleway on Saunders Street intersects with Quarry Master Drive (east) and where the separated cycleway on Miller Street intersects with Jones and Mount Streets. These shared environment treatments will calm traffic and give priority to people walking at these intersections.
13. Traffic volumes at the intersections of Quarry Master Drive (east) and Jones and Mount Streets are low as these streets are used for local access only. As such, shared environment treatments are considered appropriate at these intersections. The shared environments will be raised to the footpath level, which will improve access and safety for pedestrians.
14. The shared environment treatments will be similar to those provided as part of the Bourke Street separated cycleway (Woolloomooloo to Waterloo) and George Street separated cycleway (Redfern to Waterloo).
15. The design of the shared environment treatment has been developed by the City in close consultation with RMS and Transport for NSW. The proposed treatment has received in-principle approval from RMS.

Marked Pedestrian Crossing

16. There is currently no pedestrian crossing facility on Miller Street between Harris and Bank Streets, a distance of 250 metres.
17. In December 2019, Council approved a marked pedestrian crossing in Miller Street near Miller Lane to provide a safe facility for people to cross the cycleway and road. The pedestrian crossing will improve access to the supermarket at the corner of Miller Street and Bulwara Road. Footpath widening will be provided on the southern side of Miller Street in conjunction with the pedestrian crossing to increase safety by improving sight lines and reducing the crossing distance.

Bus Stops

18. The revised design does not propose any bus stop changes to the original design.
19. There are two bus stops on the northern side of Miller Street which are located 150 metres apart:
 - Bus Stop 200915, located west of Jones Street; and
 - Bus Stop 200932, located east of Mount Street.

20. In December 2019, Council approved an in-lane Bus Stop island between the separated cycleway and traffic lane for Bus Stop 200932. The island will include a bus shelter and will be 16 metres long to accommodate articulated buses. A raised marked pedestrian crossing in the separated cycleway will provide pedestrian access between the footpath and Bus Stop island. Similar to the Bus Stop islands in Campbell Street, Surry Hills and Bourke Street, Woolloomooloo, cyclists must give way to pedestrians at the marked pedestrian crossing.
21. In December 2019, Council approved the closure of Bus Stop 200915 as this section of Miller Street is not suitable for an in-lane Bus Stop island. Due to the proximity of the signalised intersection of Bank and Miller Streets, drivers would block the intersection if buses continued to stop at this location.
22. State Transit Authority has provided in principle support for the proposed Bus Stop changes.

Parking and Loading Zones

23. To facilitate two-way traffic and a separated cycleway, the proposed revised design would result in four fewer parking spaces on Saunders Street. This would be in addition to 11 fewer parking spaces on Miller Street required for the separated cycleway. The total net loss of parking would be 15 spaces.
24. The original one-way proposal would have created seven new parking spaces in Saunders Street.
25. In Miller Street, it is proposed to remove eight 2P ticket permit parking spaces, three Loading Zone / 2P ticket spaces and three car share spaces to accommodate the separated cycleway and marked pedestrian crossing.
26. To offset the loss of the part-time Loading Zone spaces in Miller Street, three part-time Loading Zone spaces will be provided nearby in Harris Street. The changes will provide part-time Loading Zone spaces within 75 metres of the existing Loading Zone in Miller Street. Timed parking will be provided outside Loading Zone times.

Traffic Signals

27. The revised design does not propose changes to the scope approved by Council in December 2019.
28. Bicycle traffic signal detectors will be provided in the cycleway at Miller Street on approach to Harris Street. These detectors will replace the existing cyclist push button at this location. The existing bicycle lanterns installed at the intersection of Miller and Harris Streets will provide access for cyclists between the separated cycleway and the shared zone and separated cycleway in Union Street.
29. The project does not require changes to the traffic signals at the intersection of Miller and Bank Streets. However, the changes in Saunders and Miller Streets are within the extents of the Traffic Control Signal (TCS) plan for the intersection. Updated Traffic Control Signal plans for the two signalised intersections were approved by RMS on 22 August 2019.

Key Implications

Strategic Alignment - Sustainable Sydney 2030 Vision

30. Sustainable Sydney 2030 is a vision for the sustainable development of the City to 2030 and beyond. It includes 10 strategic directions to guide the future of the City, as well as 10 targets against which to measure progress. This project is aligned with the following strategic directions and objectives:
- (a) Direction 3 - Integrated Transport for a Connected City:
 - (i) The project will improve safety and amenity for people walking and riding along Saunders and Miller Streets.
 - (ii) The separated cycleways will provide a key missing link in the City's regional bike network.
 - (b) Direction 4 - A City for Walking and Cycling:
 - (i) The pedestrian crossing in Miller Street will provide a significant safety improvement for people walking by providing a safe crossing in Miller Street.
 - (ii) The three shared environment treatments will calm traffic and give priority to people walking at these intersections.
 - (iii) The separated cycleways will improve rider safety on Saunders and Miller Streets by providing facilities that are physically separated from vehicles, encouraging more people to ride.

Organisational Impact

31. The project will create new civil infrastructure assets which will require ongoing maintenance.

Risks

32. Risks associated with the design have been considered through the concept design and consultation phase. These include road safety for pedestrians, cyclists and motorists, as well as environmental impacts and community concerns.
33. An independent Road Safety Audit has been undertaken during the development of the design to identify, assess and address risks associated with the proposal.
34. On 22 January 2020, the NSW Government approved a funding variation for construction completion by 30 June 2021.
35. If the works are not completed by then, further negotiations will need to be held with the NSW Government in respect of the continued availability of funding.

Social / Cultural / Community

36. The streetscape improvements will improve pedestrian amenity for people of all abilities.

37. People will have improved access to safe cycling infrastructure to enjoy a healthy lifestyle with an increased level of physical activity. As part of the City's cycle network, this project will contribute to better connected neighbourhoods, increased transport choice and a more active and healthy community.

Environmental

38. As part of the cycle network, the cycleway will provide a viable transport alternative which will contribute to lower carbon emissions and reduced pollution.
39. The works require assessment and approval under Part 5 of the Environmental Planning and Assessment Act 1979. A Review of Environmental Factors will be carried out to ensure all environmental impacts have been identified and assessed and, where required, action is identified to manage impacts

Budget Implications

40. The City has accepted a funding offer from the NSW Government as part of the Transport for NSW Active Transport Program for construction of the project.
41. The total forecast project construction cost, based on concept plans, has been assessed by an independent quantity surveyor. There are sufficient funds allocated for this project within the current year's capital works budget and future year's forward estimates. A summary of the financial implications is included in Confidential Attachment C.
42. As part of this project, upgrades to non-Council owned assets, including Ausgrid street lighting, are required. This will be recognised as expenditure within the operating budget.

Relevant Legislation

43. Roads Act 1993 for road related approvals.
44. Environmental Planning and Assessment Act 1979 for project assessment and approval.
45. Attachment C contains confidential commercial information which, if disclosed, would confer a commercial advantage on a person with whom Council is conducting (or proposes to conduct) business.
46. Discussion of the matter in an open meeting would, on balance, be contrary to the public interest because it would compromise Council's ability to negotiate fairly and commercially to achieve the best outcomes for its ratepayers.

Critical Dates / Time Frames

47. Key dates are as follows:

Community Consultation 1	August - October 2019
Community Consultation 2	January - February 2020
Local Pedestrian, Cycling and Traffic Calming Committee	November 2019 and March 2020
Construction Period	April 2020 - late 2020

48. On 24 July 2019, the City received a formal funding offer from the NSW Government for construction of the project as part of the 2019/20 Active Transport Program. The general conditions of funding under this program is for construction to be completed by 30 June 2020.
49. On 8 August 2019, the City sent formal correspondence to the NSW Government accepting the funding offer.
50. On 22 January 2020, the NSW Government approved a funding variation for construction completion by 30 June 2021.

Options

51. Saunders Street is not wide enough to accommodate the two-way separated cycleway, two traffic lanes and parking on both sides of the street. The original design proposed restricting Saunders Street to one-way westbound, reducing it to one traffic lane in order to accommodate the separated cycleway and retain parking on both sides of the street. This would have created seven new parking spaces in the street. The revised design requested by Council retains two-way traffic in Saunders Street resulting in four fewer parking spaces.

Public Consultation 1 - Original Design

52. The design has been developed in consultation with Transport for NSW, RMS and the State Transit Authority.
53. Public exhibition of the original design plans (one-way Saunders Street) was undertaken between 29 August and 9 October 2019 and included the following activities:
- mailing consultation letters and design plans to 1,252 local residents and businesses in the area requesting feedback on the proposal;
 - a page on the Sydney Your Say website where the design plans could be viewed and feedback provided via an online form and survey;
 - advertising the one-way proposal in Saunders Street in The Sydney Morning Herald in accordance with Section 116 of the Roads Act 1993;

- (d) promotion on the SydneyCycleways and City of Sydney social media channels including two Facebook posts and two tweets; and
 - (e) community engagement sessions on 3 September and 12 September 2019 in Union Square.
54. A total of 134 formal submissions were received during the consultation period with 94 responses supporting the proposal, 36 opposing and four neutral.
55. Key points raised during community consultation include:
- (a) safety improvements due to the cycleway providing dedicated space for people riding that is physically separated from vehicles;
 - (b) benefits for providing a key missing link in the cycle network; and
 - (c) the desire for a cycle connection to Sydney Fish Market.
56. Of the 36 opposing submissions received:
- (a) 15 raised concerns about the loss of parking on Miller Street;
 - (b) eight raised concerns about the proposal to convert Saunders Street to be one-way; and
 - (c) five raised concerns about the closure of Bus Stop 200915 near Jones Street.
57. The online survey on the Sydney Your Say website included a specific question about the proposal for Saunders Street to be one-way. Of the 134 submissions received 71 supported the proposal for Saunders Street to be one-way, 38 opposed; and 25 were neutral or did not comment.
58. Of the 38 submissions opposing the proposal for Saunders Street to be one-way, 26 raised concerns about additional journey time for people driving out of the area by having to travel via Bank Street to access Miller Street.

Public Consultation 2 - Revised Design

59. Public exhibition of the revised design (two-way Saunders Street) was undertaken between 28 January and 11 February 2020, and included the following activities:
- (a) a page online at the Sydney Your Say website from 28 January to 11 February 2020;
 - (b) 1,991 letters to local residents and businesses in the area; and
 - (c) recontacting all 135 people who made submissions during the original consultation.
60. A total of 28 formal submissions were received during the consultation period, 26 through the Sydney Your Say website and two via email.
61. A number of residents requested additional time to make submissions, however, no additional responses were received prior to Friday 14 February 2020.

62. Of the 28 submissions received, seven favoured the original one-way design, 15 favoured the new two-way design, two supported either design and four did not support the cycleway generally.
63. The number of submissions received were significantly lower than consultation on the original proposal, which included
 - (a) 135 submissions; and
 - (b) eight objections to Saunders Street becoming one-way.

AMIT CHANAN

Director City Projects and Property

Anton Leddin, Delivery Manager

Timothy George, Project Manager

Attachment A

<h2>Consultation 2 Panels</h2>

Saunders and Miller Streets, Pyrmont - cycling and walking improvements

ABOUT THIS PROJECT

In September 2019 the City consulted with residents, businesses and visitors in the Pyrmont area about proposed walking and cycling improvements in Saunders and Miller Streets. The plans included new separated cycleways, a new pedestrian crossing and bus stop improvements.

Overall the feedback received on the project during consultation was positive. However, concerns were raised about making Saunders Street one-way for vehicles. At December's Council meeting, Councillors asked City staff to consider another option for Saunders Street which retains two-way access for vehicles.

The City has developed a new design for Saunders Street which provides a separated cycleway and retains two-way access for people driving. The City of Sydney invites your feedback on the new design for Saunders Street. There have been no changes to the walking and cycling improvements proposed in Miller Street.

Safer walking connections

Three new paved intersections will calm traffic and give priority to people walking at:
 - Saunders Street and Quarry Master Drive;
 - Miller and Jones Street; and
 - Miller and Mount Street.

We're also proposing a new pedestrian crossing near Miller Lane to help people safely cross Miller Street to the IGA supermarket.

Safer riding connections

We're proposing new two-way cycleways on the northern sides of Saunders and Miller Streets.

These links are part of the NSW Government's strategic bike network and this project is proudly funded by the NSW Government.

There are already around 1,500 weekday bike trips between Anzac Bridge and the Union Street cycleway in peak hours. The new cycleways will provide protected space for current and new riders to commute safely.

Trees and greening

All trees and greenery along the route will be retained. We will also plant additional greenery.

Bus stop connections

We're consolidating two bus stops on the northern side of Miller Street. State Transit Authority agrees two stops within 150 metres of each other isn't necessary, so we'll remove the bus stop near Jones Street and create a new island for people to wait for the bus at the stop near Mount Street.

Saunders Street new design

It is proposed to create a 'yield street' environment in Saunders Street in order to accommodate the separated cycleway, retain two-way vehicle access and retain as much on-street parking as possible.

A single vehicle lane is proposed with numerous spaces provided for vehicles travelling in opposite directions to pass one another. This type of arrangement is common in other parts of the City of Sydney such as Glebe, Newtown and Erskineville.

Around 100 vehicles use Saunders Street during a typical weekday peak hour. The low vehicle volumes mean a 'yield street' arrangement is a suitable treatment for Saunders Street.

CHANGES TO PARKING

Miller Street

On Miller Street eight public parking spaces, three car share spaces and three part-time loading zone spaces will make way for the new improvements.

We're proposing three part-time loading zone spaces on Harris Street so local businesses still have loading access nearby. Outside of loading times these spaces will be available for public parking.

Saunders Street

By changing Saunders Street to one-way, we can accommodate the separated cycleway and create seven new parking spaces.

Under the new design four parking spaces would be removed in Saunders Street to accommodate the separated cycleway and retain two-way access for people driving.

HAVE YOUR SAY

The City would like your feedback on which design option for Saunders Street you prefer:

1. The original proposal to make Saunders Street one-way which would result in four fewer parking spaces across Saunders and Miller Streets;
- or
2. The new proposal which retains two-way traffic in Saunders Street and would result in 15 fewer parking spaces across Saunders and Miller Streets.

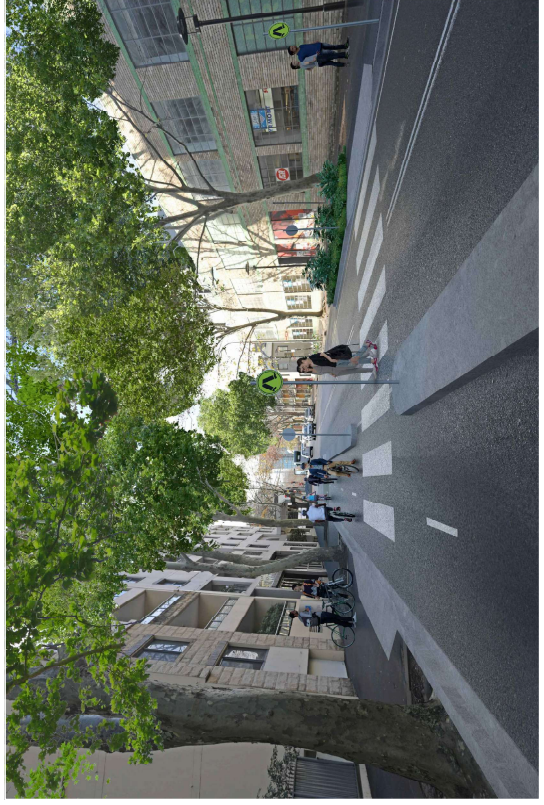
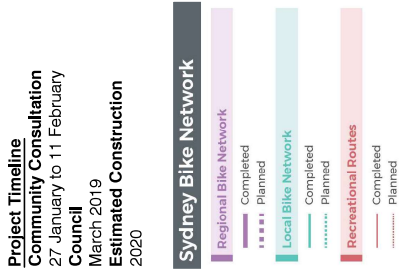
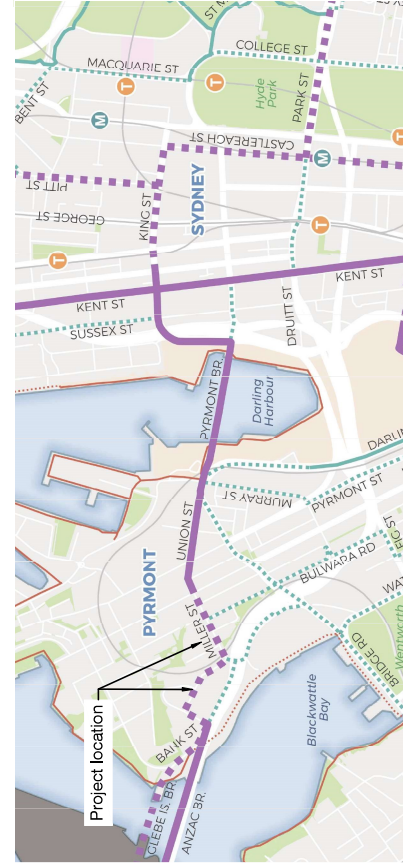
This project is on exhibition until 11 February 2020.

You can view the design online at [sydneyoursay.com.au](https://www.cityofsydney.nsw.gov.au/council/your-say), <https://www.cityofsydney.nsw.gov.au/council/your-say>

The City will consider all feedback received during consultation and report the outcomes to Council.

For more information, please contact Adam Lander, Community Engagement Coordinator, on 02 9265 9333 or email alander@cityofsydney.nsw.gov.au.

Postal address: City of Sydney, GPO Box 1591, Sydney 2001.
 For general enquiries call 02 9265 9333.



Artist impression - Miller Street

Saunders and Miller Streets, Pyrmont - cycling and walking improvements

New design for Saunders Street

02



Artist Impression - Saunders Street

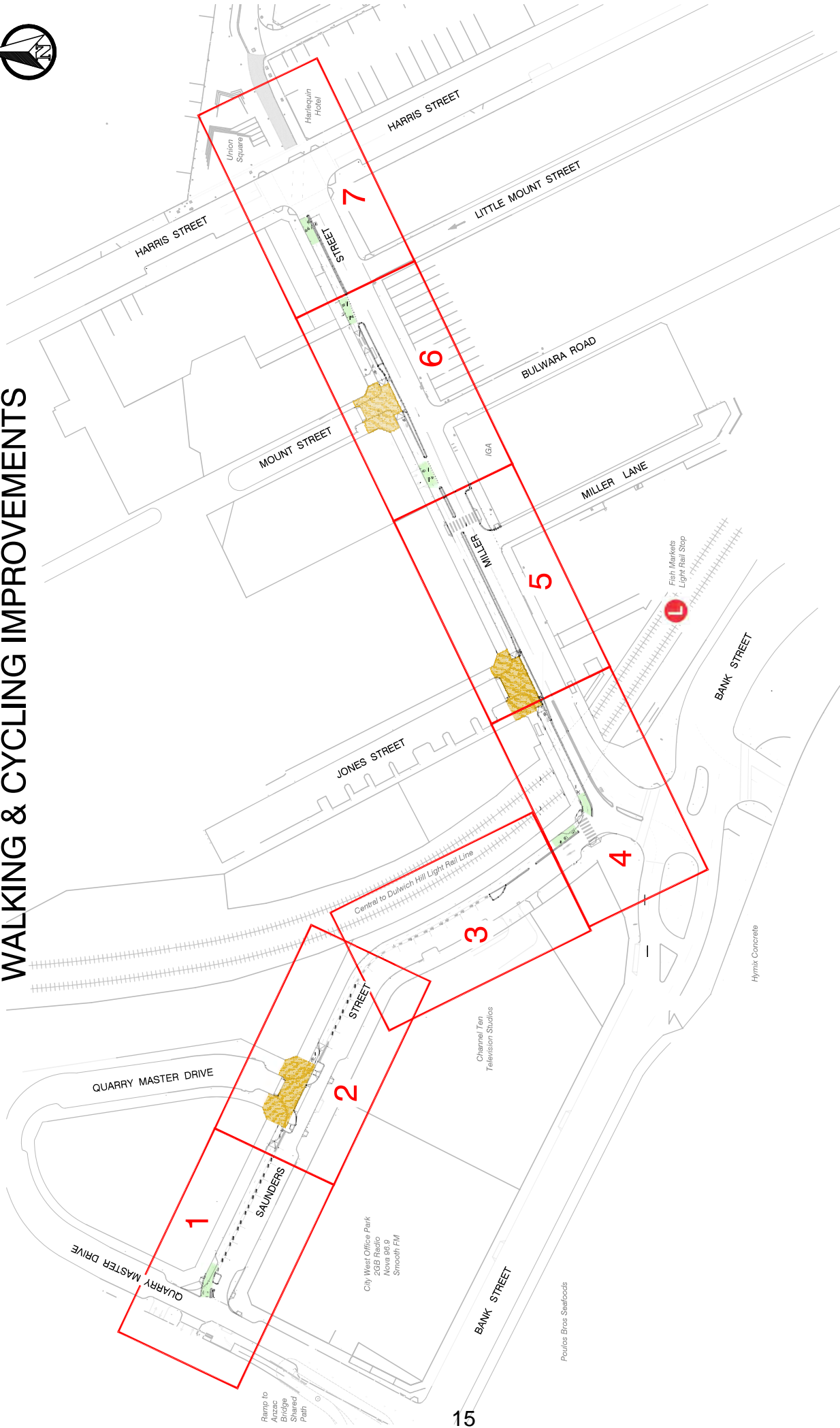
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█	CARP SHARE SPACES TO BE REMOVED



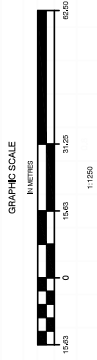
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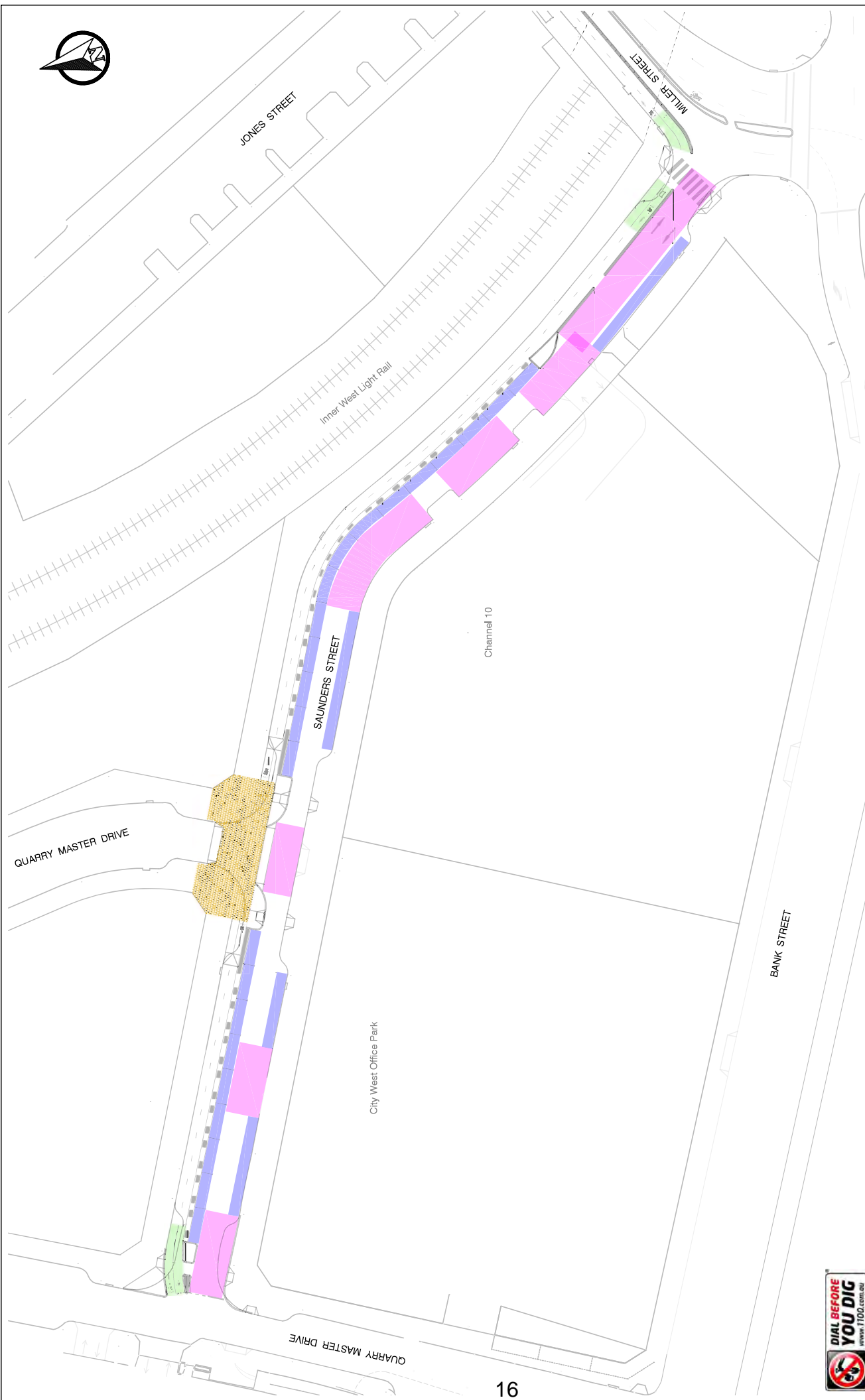
Concept Design – Revised (Option 2)

SAUNDERS & MILLER STREETS, PYRMONT WALKING & CYCLING IMPROVEMENTS

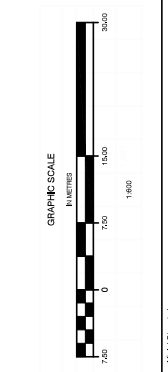


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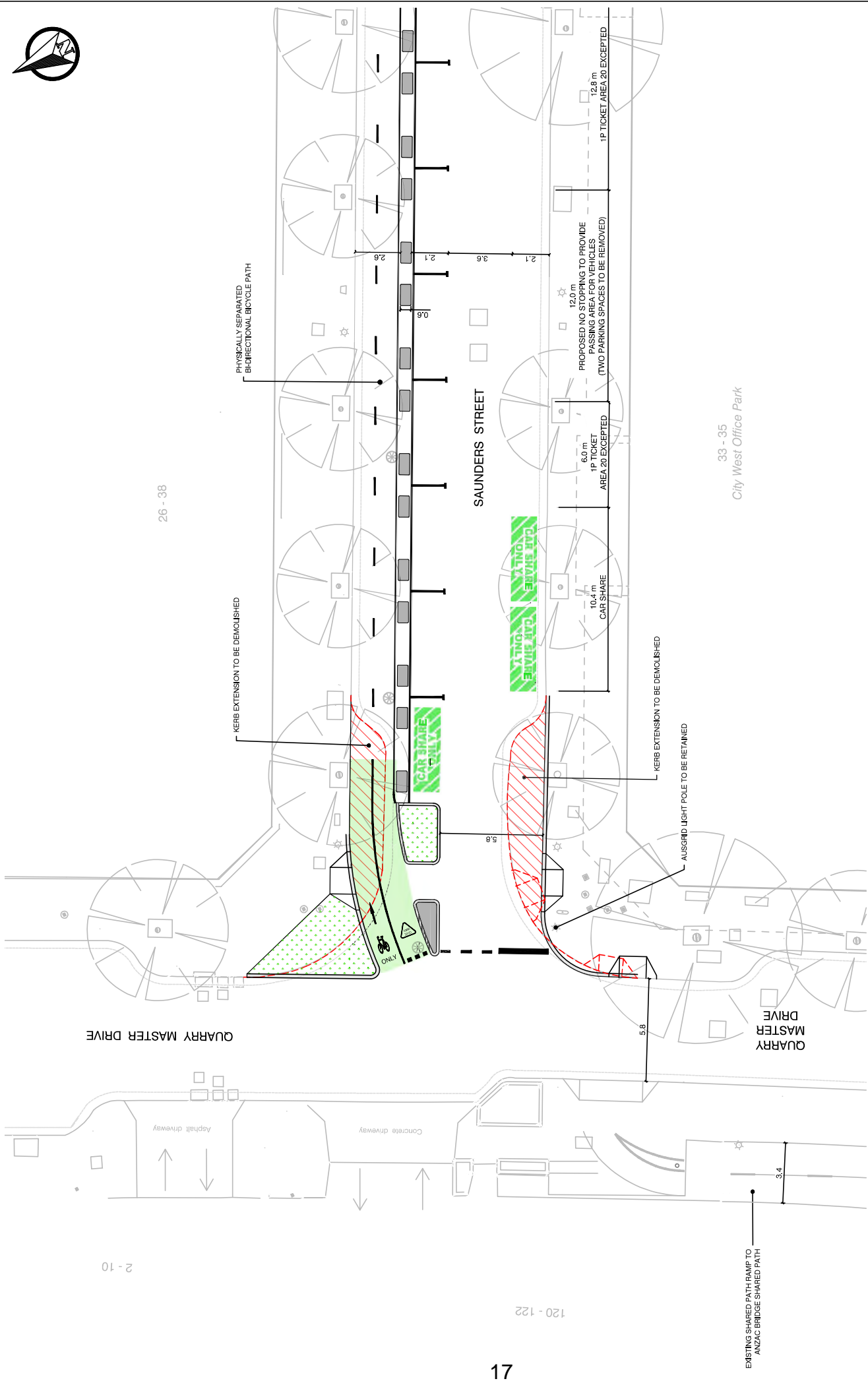
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No.:		Approved:	
By:		Checked:	
Date:		Approved:	



LEGEND

- SECTIONS OF SAUNDERS STREET FOR TWO-WAY VEHICLE MOVEMENTS / PASSINGS
- ON-STREET PARKING (INCLUDING CAR SHARE AND PART-TIME LOADING ZONES)





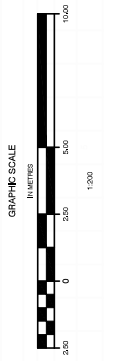
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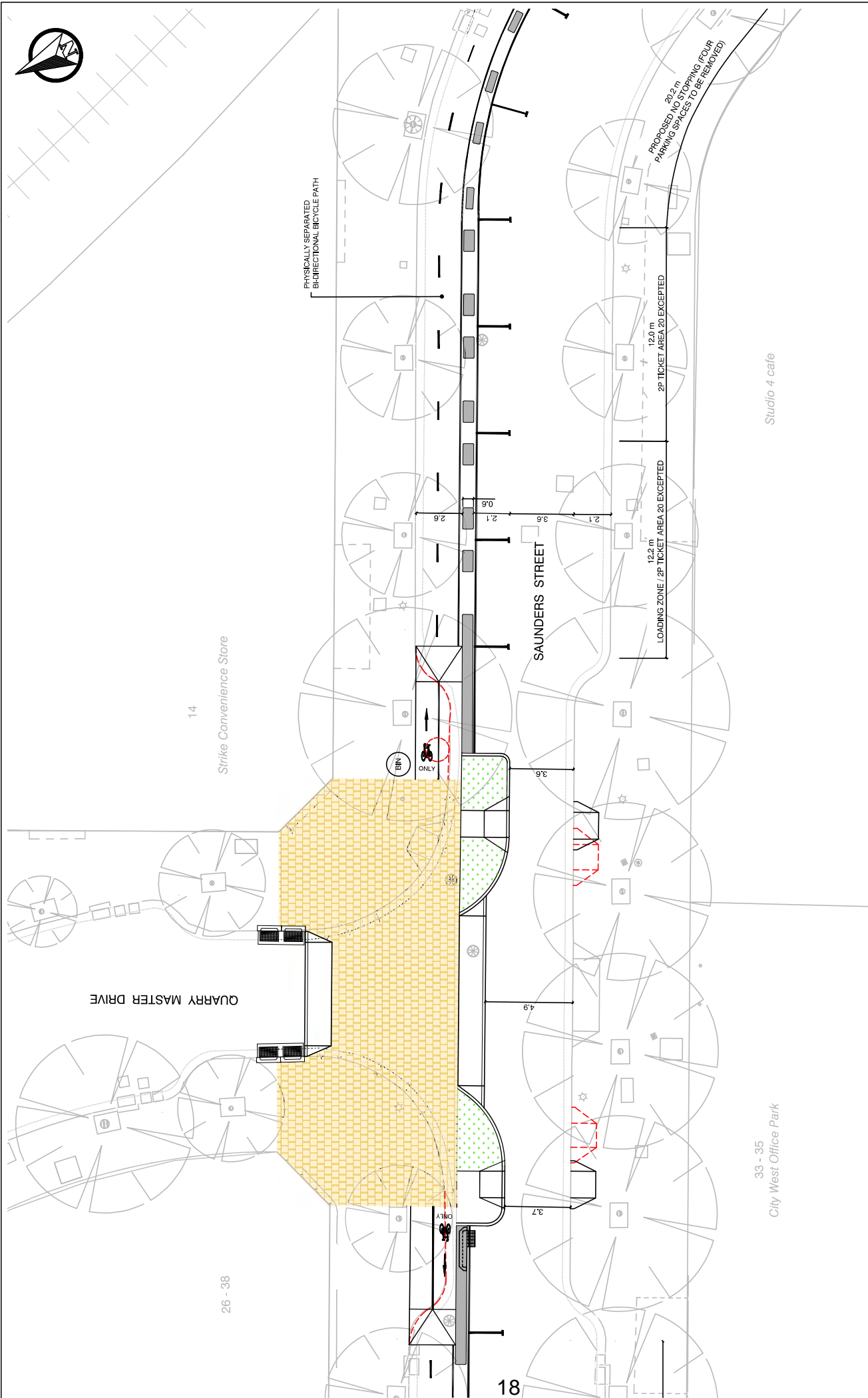
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City West Office Park

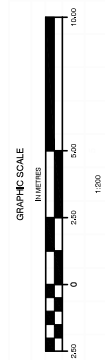
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Scale: 1:200 Checked: JN Designed: JM Drawn: JM	Paper: A3 Approved: JN





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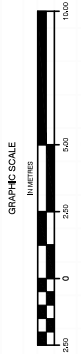
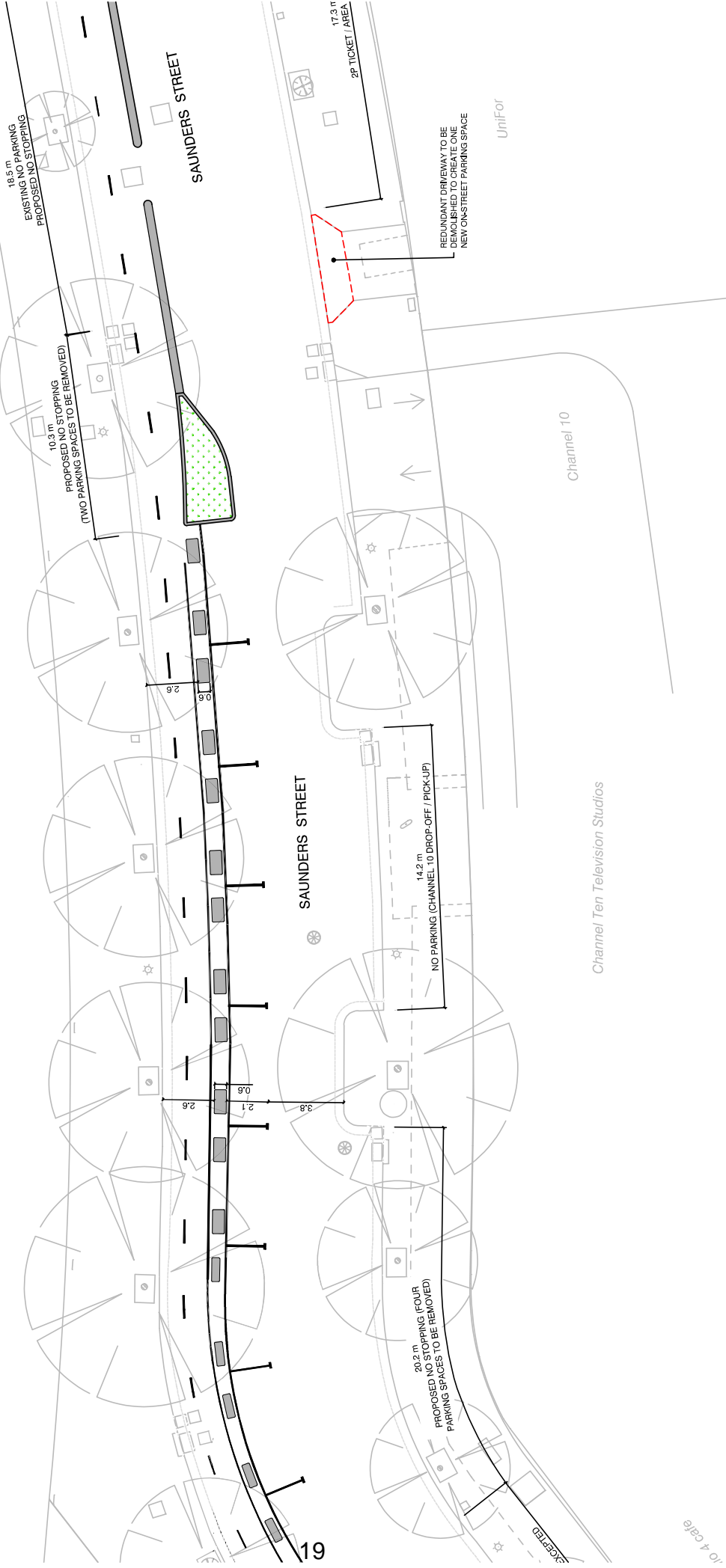
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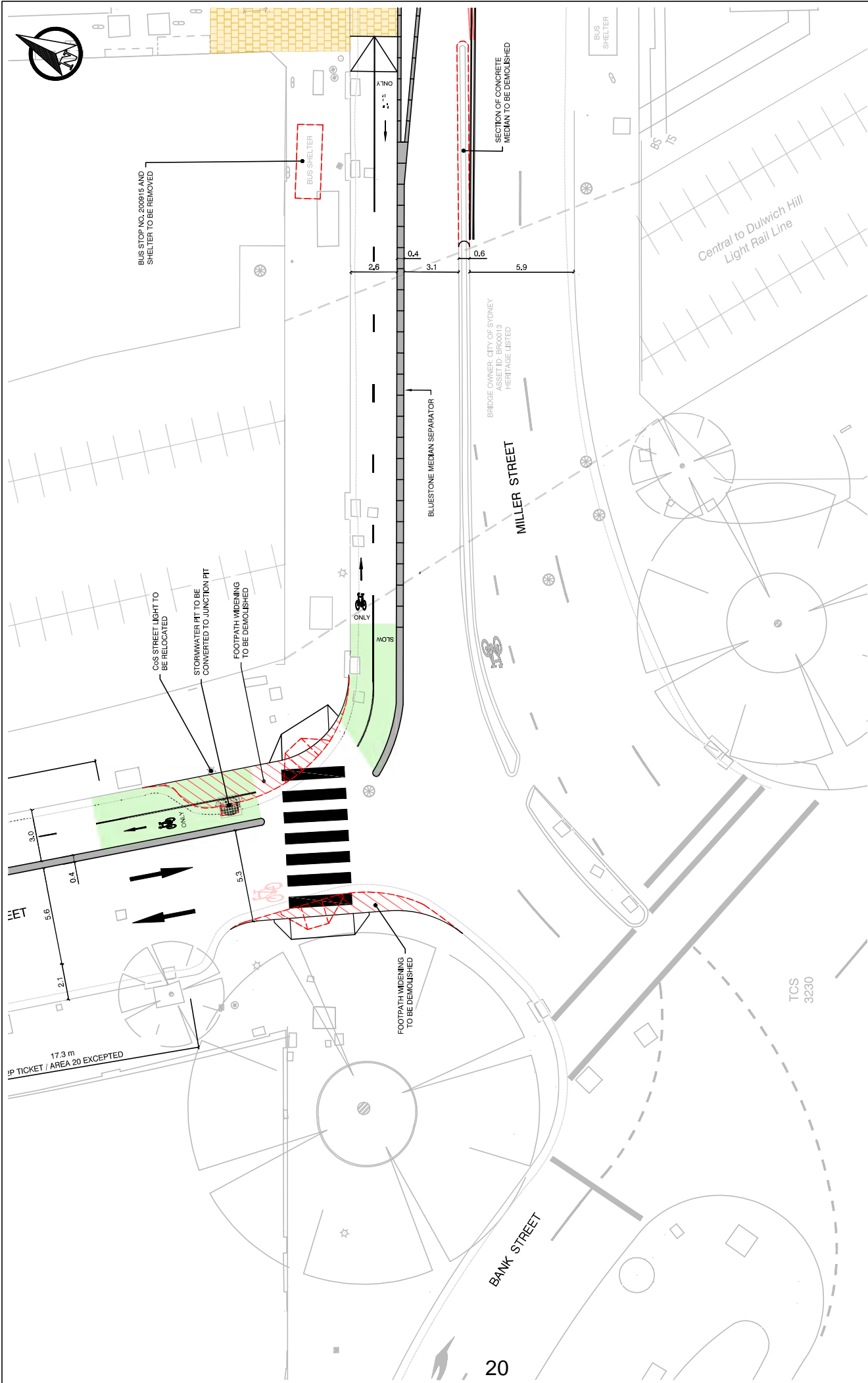
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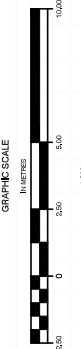
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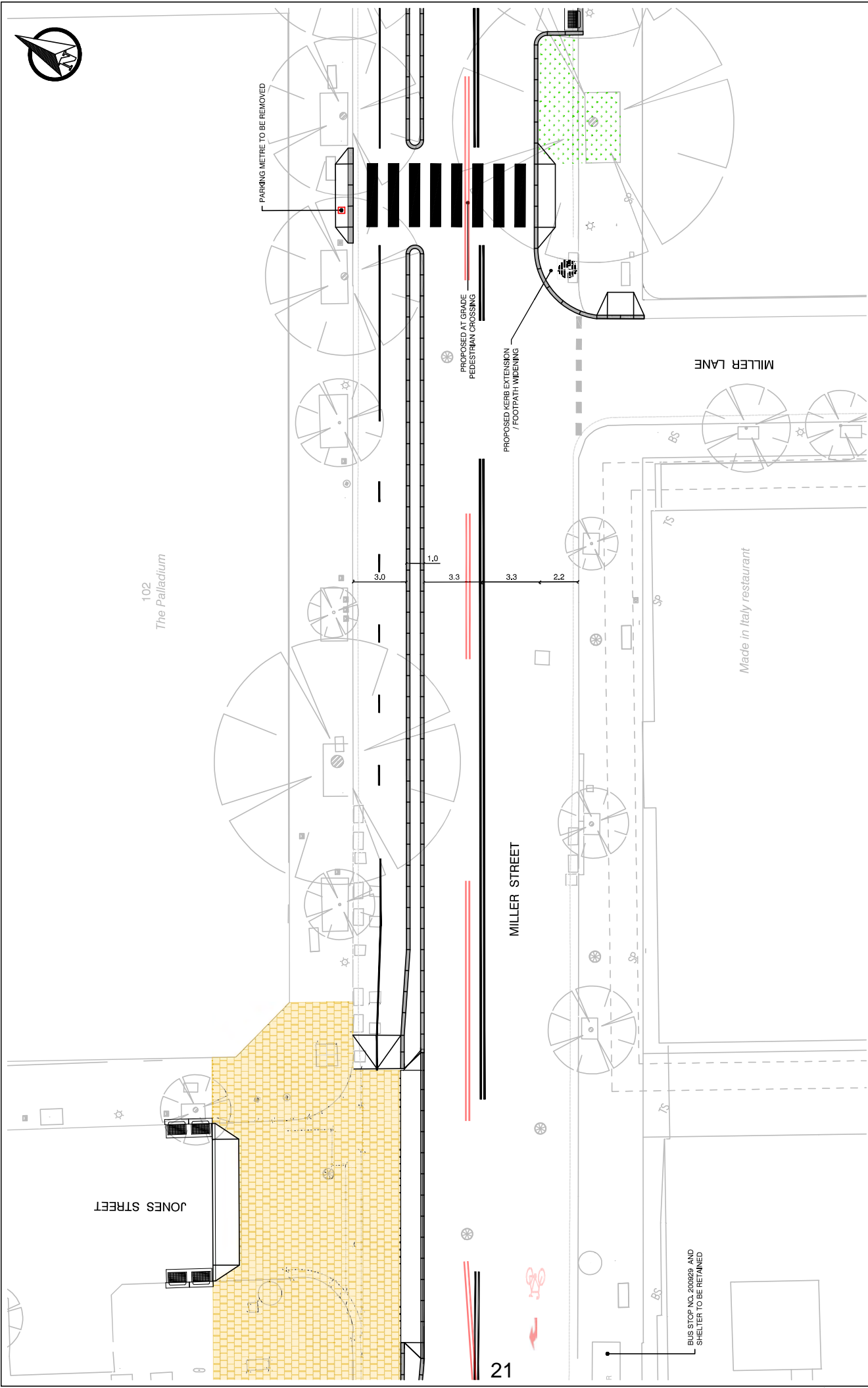


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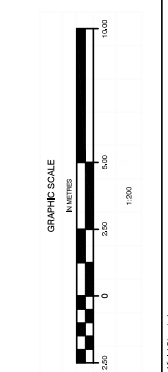


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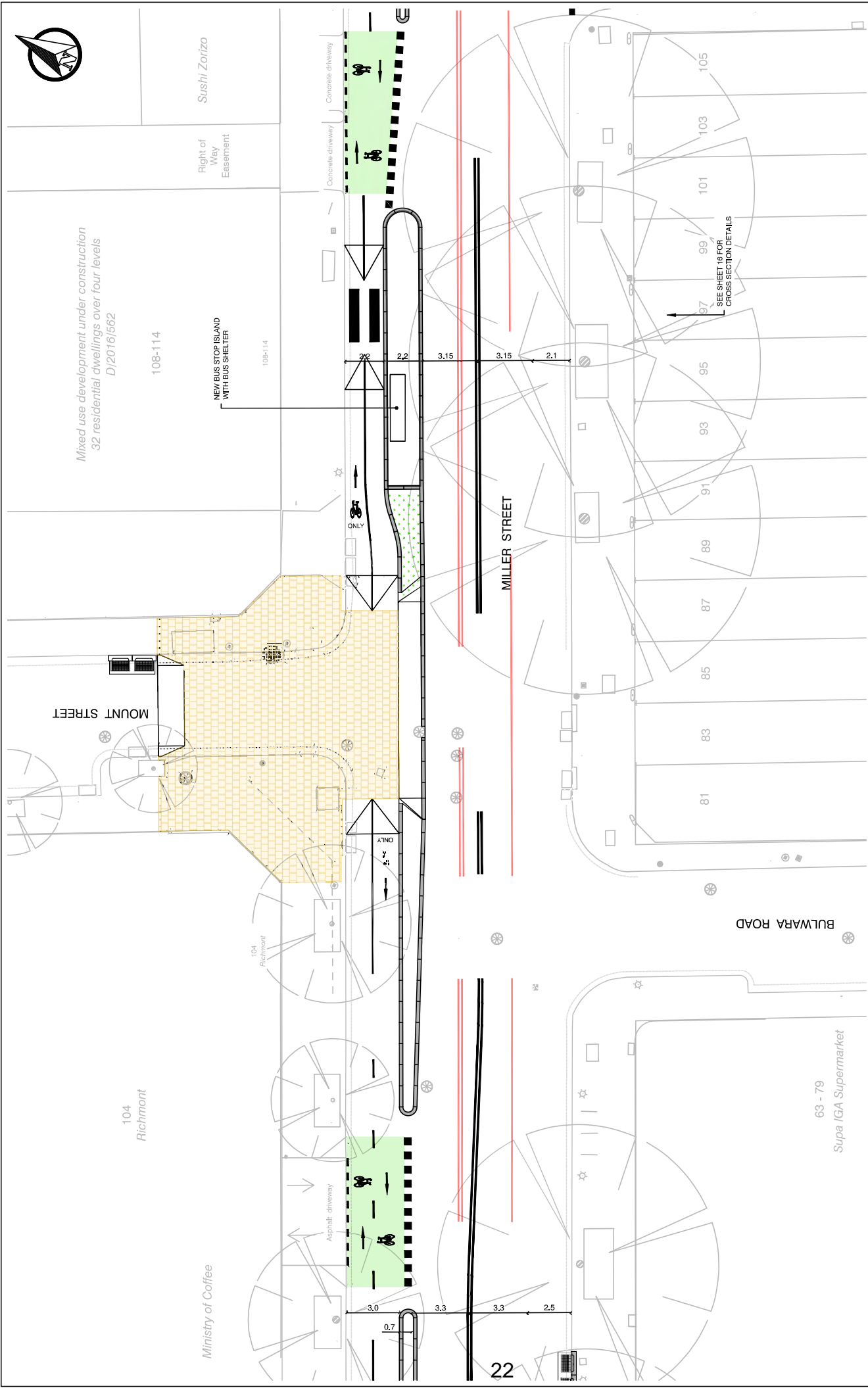


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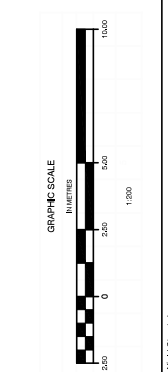


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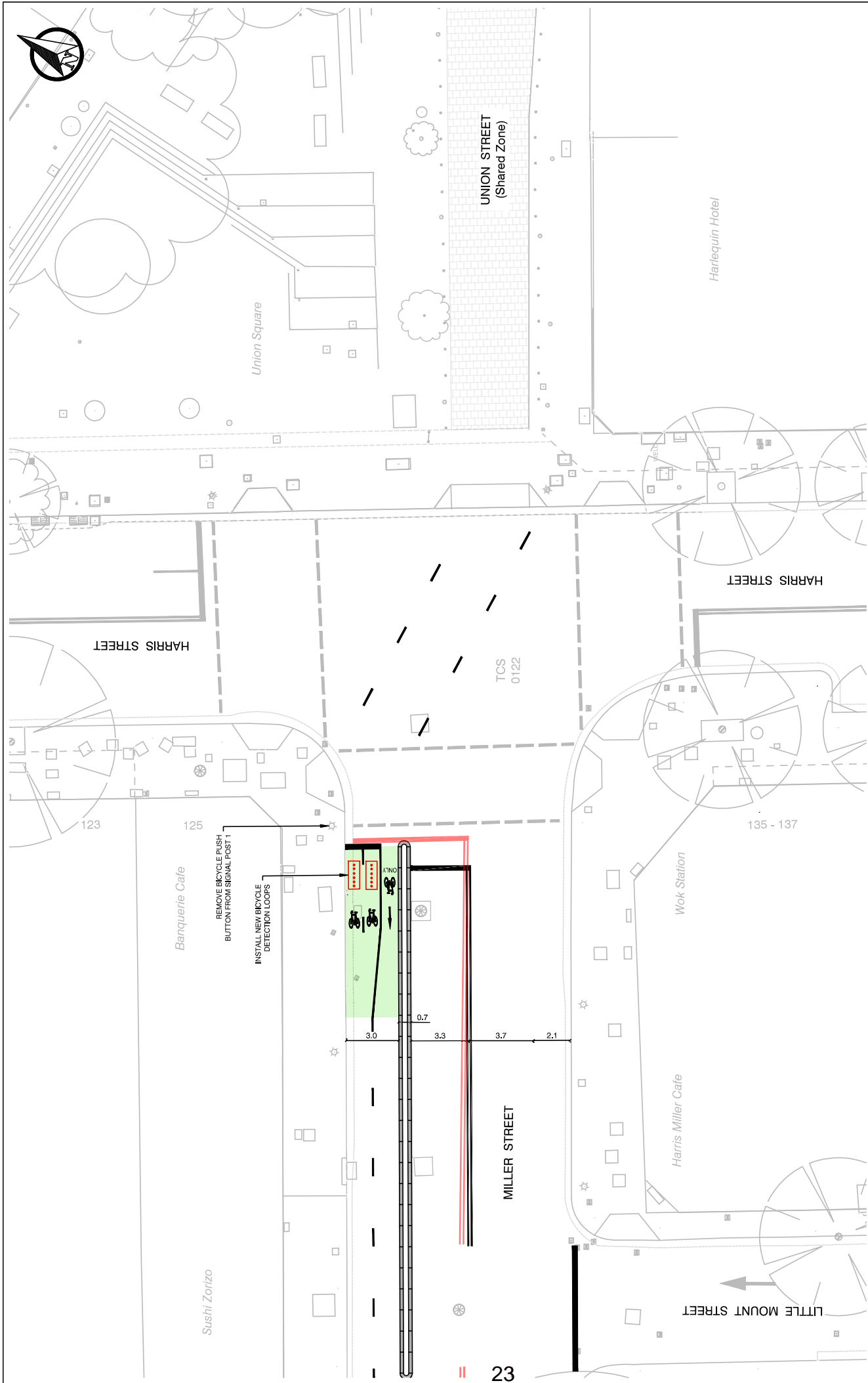
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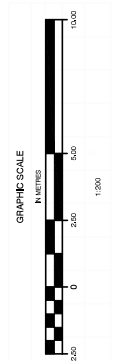
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Issue:		1	
PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION		Drawing No.:	
CAMS Job No.:		10317983	
Drawing No.:		E3-18/1576	
Sheet No.:		9 OF 25	
Date:		18.12.2019	
No.:		1	
By:		JM	
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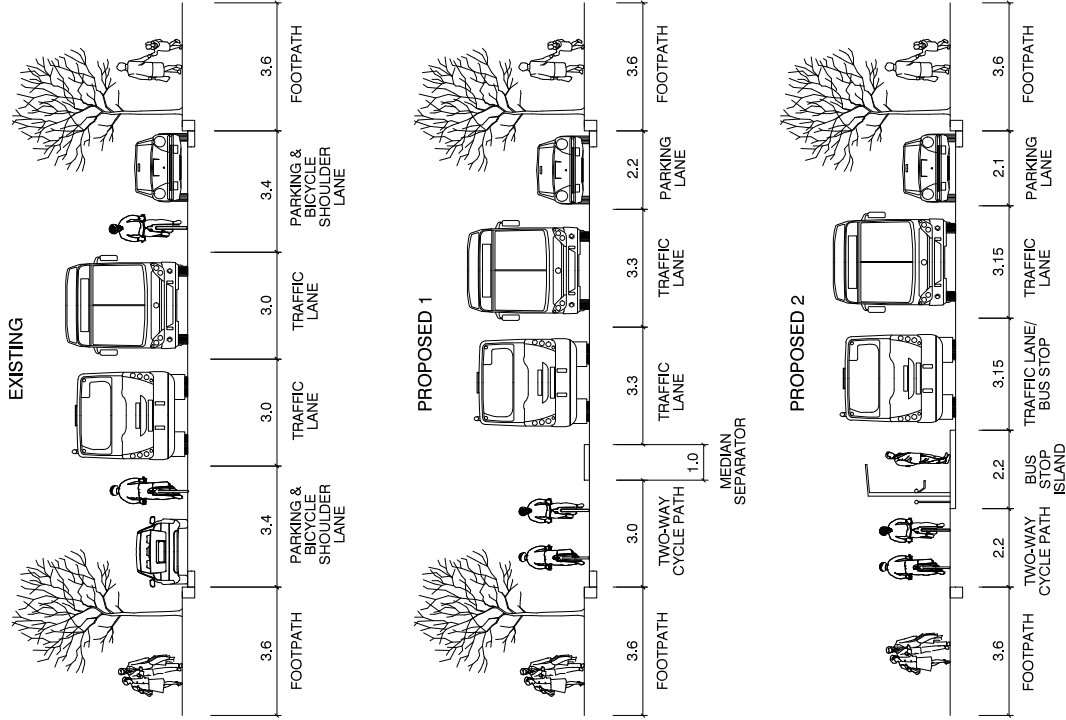
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TYPICAL CROSS SECTIONS

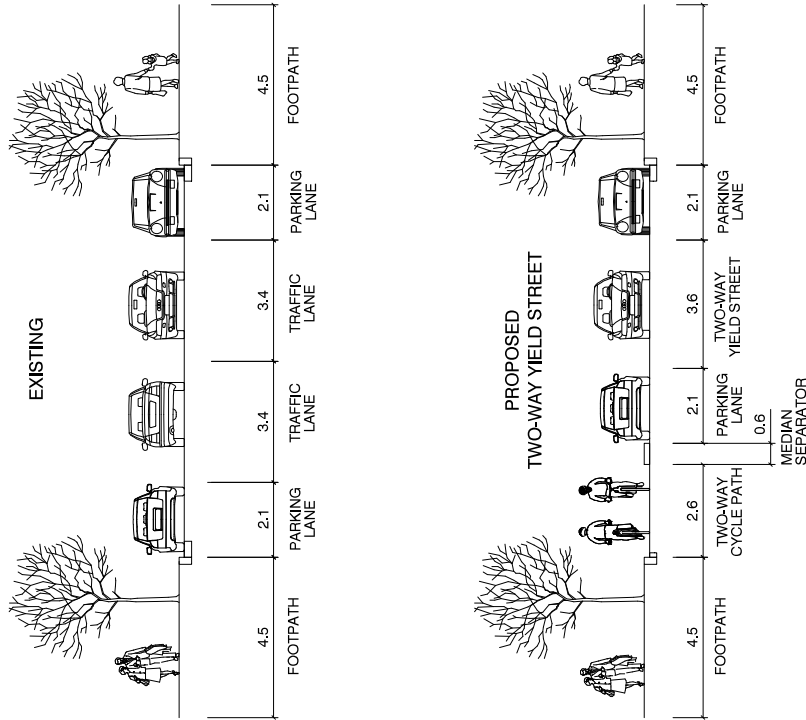
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20.0 m WIDE ROAD RESERVE



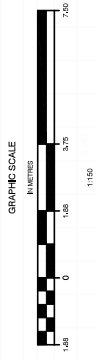
SAUNDERS STREET

11.0 m WIDE KERB TO KERB
20.0 m WIDE ROAD RESERVE



Project: SAUNDERS & MILLER STREETS, PYRMONT WALKING & CYCLING IMPROVEMENTS	
Issue	1
PRELIMINARY ONLY NOT TO BE USED FOR CONSTRUCTION	
CAMS Job No.	10317983
Drawing No.	E3-18/1576
Sheet No.	10 OF 25

Drawing Title:	
TYPICAL CROSS SECTIONS	
Date	14.12.2019
No.	1
By	JM
Checked	JM
Approved	JM
Scale	1:150
Paper	A3





LEGEND

STANDARD PARKING SPACES

- EXISTING PARKING SPACES TO BE REMOVED (-16)
- NEW ON-STREET PARKING SPACES TO BE CREATED (4)

PART-TIME LOADING ZONE SPACES (STANDARD PARKING SPACES OUTSIDE OF LOADING TIMES)

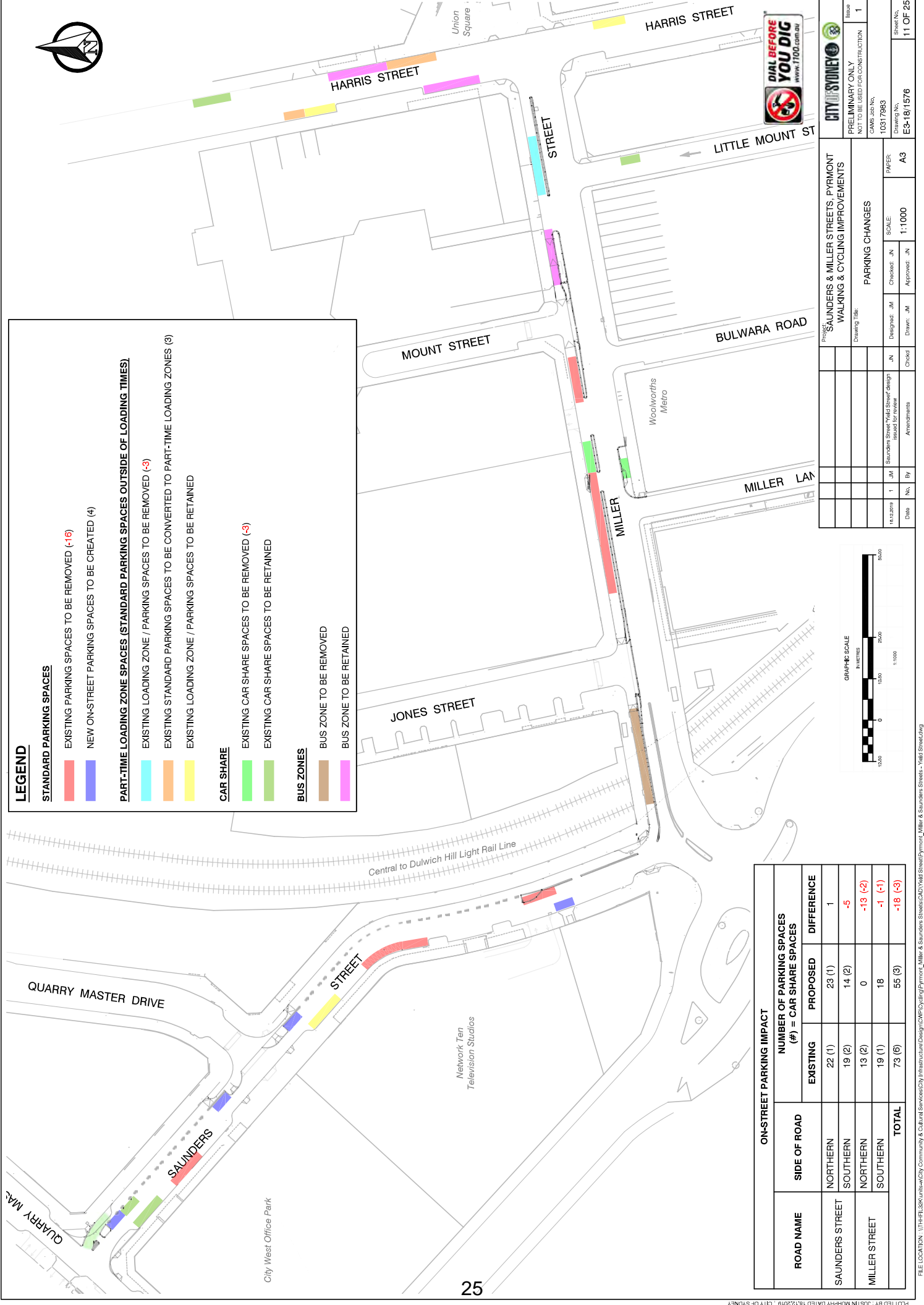
- EXISTING LOADING ZONE / PARKING SPACES TO BE REMOVED (-3)
- EXISTING STANDARD PARKING SPACES TO BE CONVERTED TO PART-TIME LOADING ZONES (3)
- EXISTING LOADING ZONE / PARKING SPACES TO BE RETAINED

CAR SHARE

- EXISTING CAR SHARE SPACES TO BE REMOVED (-3)
- EXISTING CAR SHARE SPACES TO BE RETAINED

BUS ZONES

- BUS ZONE TO BE REMOVED
- BUS ZONE TO BE RETAINED

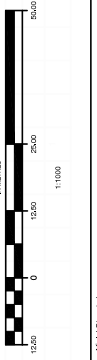


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CITY OF SYDNEY

Project: SAUNDERS & MILLER STREETS, PYRMONT WALKING & CYCLING IMPROVEMENTS
Drawing Title: PARKING CHANGES
Drawing No.: 10317983
Revision: 1
Scale: 1:1000

Project:		Drawing Title:		Drawing No.:	
SAUNDERS & MILLER STREETS, PYRMONT WALKING & CYCLING IMPROVEMENTS		PARKING CHANGES		10317983	
Revision:		Drawing Title:		Drawing No.:	
1		PARKING CHANGES		10317983	
CAMS Job No.:		Drawing No.:		Sheet No.:	
10317983		E3-18/1576		11 OF 25	
Date:		Checked:		Checked:	
14.12.2019		JM		JM	
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Date:		Approved:		Approved:	
14.12.2019		JM		JM	
No.:		By:		By:	
1		JM		JM	
Date:		Approved:		Approved:	
14.12.2019		JM		JM	



ROAD NAME	SIDE OF ROAD	ON-STREET PARKING IMPACT		
		EXISTING	PROPOSED	DIFFERENCE
SAUNDERS STREET	NORTHERN	22 (1)	23 (1)	1
	SOUTHERN	19 (2)	14 (2)	-5
MILLER STREET	NORTHERN	13 (2)	0	-13 (-2)
	SOUTHERN	19 (1)	18	-1 (-1)
TOTAL		73 (6)	55 (3)	-18 (-3)

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PLOTTED BY: JUSTIN MAREY DATED: 14.12.2019 CITY OF SYDNEY

Document is Restricted

Item 4.

Project Scope - Lawrence Hargrave Reserve Upgrade, Elizabeth Bay

File No: X021637.003

Summary

This report outlines the proposed improvement works for Lawrence Hargrave Reserve at 9 Elizabeth Bay Road, Elizabeth Bay. Lawrence Hargrave Reserve forms part of the small parks and playgrounds improvement program.

The objective of this project is to provide an improved passive recreation offering which supports the existing and future needs of a range of local users, including individuals, and informal and formal community groups, as well as local wildlife.

The Concept Plan proposes improvements throughout the reserve, including a more welcoming, open and accessible park entry for all abilities, with improved sight lines and passive surveillance. Improved access is proposed within the reserve with a range of seating opportunities that encourage social interaction. Long-term tree management principles will be applied to enhance landscape amenity and support a consolidated and more accessible open lawn area. The proposed Stage Two works for the Kings Cross Community Garden are also incorporated into the proposal.

This proposal is local in scale and uses simple, robust and high quality materials which reflect the existing neighbourhood character.

The Concept Plans were presented to the community between 5 November and 3 December 2019 and exhibited on the City's website.

Community feedback was broadly in support of the proposal. Community suggestions will be incorporated as part of the detailed design phase.

Recommendation

It is resolved that Council:

- (A) endorse the scope of work for improvements to Lawrence Hargrave Reserve as described in the subject report and shown in the Consultation Draft Concept Plan at Attachment B to the subject report for progression to relevant approvals, preparation of construction documentation, tender and construction; and
- (B) note the estimated project forecast and approve the additional funding in future years budgets, which will be brought forward from the Parks General Capital Works forward estimates as outlined in Confidential Attachment F to the subject report.

Attachments

- Attachment A.** Location Plan and Existing Site Photos
- Attachment B.** Consultation Draft Concept Plan and Images
- Attachment C.** Issues and Key Principles Plan
- Attachment D.** Materials
- Attachment E.** Engagement Report
- Attachment F.** Financial Implications (Confidential)

Background

1. The City has an ongoing small parks and playgrounds improvement program for parks that are in need of upgrade works, replacement of end of life equipment, and to provide appropriate facilities for local residents.
2. Lawrence Hargrave Reserve is located in Elizabeth Bay, on the roof of the five-storey Kings Cross Carpark, opposite Fitzroy Gardens. The reserve is generally level with a steep access slope on the western boundary to Ward Avenue and Elizabeth Bay Road. It is bound by Elizabeth Bay Road to the north, Ward Avenue to the west, Amos Lane to the south and a residential flat building to the east.
3. The site was landscaped as part of the Kings Cross Carpark development in 1975-1978. The reserve was officially named Lawrence Hargrave Reserve in 1991.
4. The site is approximately 3,800 m² and is predominately a rooftop garden. The landscaping is in a native garden style with free-form planted mounds, turf and trees. The mounds are used to create soil depth for the tree planting. Car park vents at the front of the site are visual barriers and limit sightlines into the reserve from the street. There is limited seating within the reserve, often with limited protection from the sun. Current access into the reserve is either via the sloped lawn to Elizabeth Bay Road or by stair access between the carpark vents. Neither of these routes meet accessibility requirements.
5. There are 81 trees located on the reserve which comprise a mix of locally indigenous, Australian native and exotic species. The majority are Casuarinas (39), with some other *Acacia binerva* (Coastal Myall), *Lophostemon confertus* (Brushbox) and a mix of rainforest species. The Casuarinas inhibit the growth of other species as ground-covers or shrubs. In addition, site constraints (on slab), and planting density has resulted in varying degrees of suppression and poor tree quality and value. The horticultural survey indicated 48 per cent of trees were allocated an assessment of Consider for Removal. One tree was allocated an assessment of Priority for Removal due to a useful life expectancy (ULE) less than five years. No trees were allocated a Retention Value of Priority for Retention or are of high or very high Landscape Significance.
6. The current arrangement and condition of trees (and mounds) contribute to the poor amenity of the reserve and the safety concerns associated with limited sightlines. The reserve has for a long time been associated with anti-social behaviour. Poor sightlines, low-level lighting and poor passive surveillance have contributed to this anti-social behaviour. It also regularly has rough sleepers occupying the rear of the site.
7. Two memorials are located in the Reserve including:
 - (a) Remembrance Day AIDS Memorial Garden and Tree (Hoop Pine); and
 - (b) Sea King and Kings Cross Bikers memorial.

8. A number of community events occur in the reserve including:
 - (a) Annual Dog Show;
 - (b) Annual Memorial event associated with the Remembrance Day AIDS Memorial Garden and Tree held on 11 November; and
 - (c) Community Garden Meetings held every Sunday.
9. In 2019, the first stage of the Kings Cross Community Garden was constructed. The Stage 2 Community Garden works were endorsed by Council in May 2018 and were included in investigations for the current proposals and consultation.
10. Lawrence Hargrave Reserve was identified for upgrade due to the reserve's overall condition, including poor accessibility into and through the reserve, required tree management works, poor sightlines and safety, limited seating opportunities and the ongoing community garden works.
11. Investigations and pre-consultation with key stakeholders identified the key issues to be addressed in the proposals (refer to Attachment C):
 - (a) Public safety and visibility concerns.
 - (b) Steep topography and poor access in and around the park.
 - (c) Lack of seating and poor placement of park elements.
 - (d) Large carpark ventilation and egress structures restrict usability and views.
 - (e) Dead space and lack of useable green space within the park.
 - (f) Undefined park entries and lack of planting.

Consultation Draft Concept Plan - Key Principles

12. In response to the identified issues, the key principles of the proposed works are (refer to Attachment C for the Issues and Key Principles Plans):
 - (a) create legible and welcoming park entries and improve permeability into the park;
 - (b) improve accessibility and circulation for everyone, with the creation of new access paths and stairs, and an internal loop around the park;
 - (c) improve sightlines and passive surveillance (visibility) to create an open and safe public space and review lighting to increase night-time safety;
 - (d) increase the useable green space (turf grass) and enhance native habitat, tree plantings and biodiversity within the park;
 - (e) provide a safe and inclusive public open space that establishes positive park uses and activities, particularly at the rear of the park; consider rough sleeping and anti-social behaviour;
 - (f) provide a range of seating opportunities (sun and shaded) that encourages social interaction for everyone;

- (g) provide a range of recreation opportunities for everyone - residents, workers, visitors;
- (h) define the park edges with low plantings and boundary edge treatments and maintain and enhance existing views across to Rushcutters Bay;
- (i) be local in scale and use simple, robust and high quality materials. Improve the parks environmental performance and sustainability, apply long-term tree management principles;
- (j) incorporate the community garden and identify a location for expansion;
- (k) retain the existing memorials located in the reserve; and
- (l) consider and manage the limitations of the underground carpark and limited soil depth.

Consultation Draft Concept Plan- Proposed Works

13. A Draft Concept Plan was developed in response to the key principles, for the purposes of broader community consultation (refer to Attachment B). The Plan includes the following:
- (a) The Entry Lawn:
 - (i) New landscaping to the entry, including seating, sitting walls, tree planting pathways and signage to create a welcoming entry to the reserve.
 - (b) Improved access and circulation including:
 - (i) New accessible entry ramp from Elizabeth Bay Road.
 - (ii) Generous direct new central entry path with direct sightline to the rear of the reserve, providing open and clear visitor accessibility, as well as service vehicle access for the park and community garden.
 - (iii) New perimeter paths system to ensure all community members are able to equally access the full area of the reserve.
 - (c) The Green:
 - (i) Reduction of the mounds to form discreet groves, resulting in an improved and consolidated open lawn area.
 - (d) The Groves:
 - (i) Reduced and consolidated landscape mounds with additional new tree and understorey planting.
 - (e) The Tree Canopy:
 - (i) Understorey opened up around the vent area with informal seating and possible activities such as table tennis.
 - (ii) Improved stair entry.

- (f) Community gardens:
 - (i) Existing Stage One community garden.
 - (ii) Expansion of Stage One Community Garden.
 - (iii) Additional Stage Two community garden areas along the eastern reserve, including possible chicken coop, bee hotel and seating.
 - (iv) Additional Stage Two "Orchard" area.
 - (v) Potential Stage Two community garden 'club room' to help activate the vent area.
 - (g) Memorial garden:
 - (i) Memorials retained, including the Hoop Pine, and settings enhanced with seating and planting.
 - (h) Amenity:
 - (i) A variety of new seating throughout the reserve in both the sun and shade.
 - (ii) Additional low energy lighting to main path of travel.
 - (i) Tree management and habitat planting:
 - (i) New tree planting for habitat and shade throughout the reserve.
 - (ii) Selective removal and replacement of trees, particularly casuarinas, throughout the reserve.
14. Community feedback on the Draft Concept Plan principles and proposals was broadly in support. Refer to the Engagement Report (Attachment E) for a detailed description of the consultation process and findings.
15. Issues raised by three or more people were as follows:
- (a) Request to keep the reserve as it is (4):

The current condition of the reserve is rated 4 from an Asset Condition assessment completed in 2018. This means works are required to ensure the reserve meets minimum standards across the local government area. The upgrade aims to address the key issues currently associated with the park which include: accessibility, sightlines, ongoing tree-management and limited seating. It also aims to ensure the reserve meets both the current and evolving needs of the local community.
 - (b) The park often looks neglected, additional maintenance is carried out especially as off-leash park (4):

Lawrence Hargrave Reserve is maintained to meet the Parks service level agreement. Lawrence Hargrave Reserve maintenance operations have been discussed with Kings Cross Gardener. (Refer to Attachment E for additional information).

- (c) Request additional watering/irrigation is carried out as part of upgrade, consideration of water harvesting and rain tanks (3):

Water harvesting opportunities will be investigated as part of the detailed design phase.

- (d) Provision of open green space is important (8) + a significant proportion is being converted to hardscape and reduces the useable green space for both people and habitat (turf and trees) (3) + 'activating' this site will conflict with the opportunity for this park to be a peaceful and quiet place (4):

A variety of user groups utilise the park for a range of purposes. The proposed design allows for these existing uses to be continued alongside each other in public space with significantly improved amenity and safety. The existing turf area is divided by large mounds which limits useable space for the community. The proposed design will maximise provision of open lawn which is flexible for both passive recreation, such as dog walking, and more active activities such as kicking a ball. It will also be suitable for larger community events. A perimeter path has been included to ensure all community members are able to equally access the reserve.

- (e) Request planting considers urban wild-life; species that are native and will attract native bees and generally help with biodiversity (5):

Final species selection will be defined during detailed design; proposed tree planting and other planting will be considered with relation to habitat, shade and amenity.

- (f) Do not support provision of table tennis due to the noise associated in such close proximity to residences (6) + one suggestion to provide chess/draughts as an alternative:

The proposed design aims to activate the area behind the carpark vents and improve sight lines into the space. The purpose of the table tennis tables is to provide play amenity for all community members to enjoy. Other options to activate this space will be further investigated in detail design phase.

- (g) Request existing memorials are retained in-situ (3):

All memorial plaques and the Hoop Pine are to be retained, protected and remain where they are. The upgrades aim to improve the quality of the park such that the opportunity for the memorials to be seen and acknowledged by the community is improved.

This includes the following memorials:

- Remembrance Day Memorial Garden; and
- Sea King and Kings Cross Bikers memorial.

- (h) Request seating is comfortable, timber seats with backs (3) + Request seating is protected/sheltered i.e. in the shade (5):

There are currently only four seats located within the reserve. The proposed works will provide a range of seating types, both traditional seats (with backs and arm-rests), as well as more informal sitting walls. Seating will be located across the reserve such that there is opportunity to sit in either the sun or shade throughout the year. A total of 37 new traditional seats are proposed. Quantities of seats will be reviewed during the detailed design phase to ensure adequate seats are provided and there is sufficient budget available for installation.

- (i) Do not support inclusion of community garden club-room (4):

Additional information requested on Club-House Design and function:

The community garden club-room will be investigated as part of a future works package. It currently does not form part of this delivery.

- (j) Request for sculptures/public art:

Public Art is not currently proposed as part of this scope of works, however could be considered as part of a future program of works.

- (k) Request for inclusion of bins:

Bins will be located at the entry/exits to the reserve. The requirement for any additional bins will be incorporated during the detailed design phase.

The City currently separates its waste after collection and removal from site due to the high rate of contamination. This system is currently under review.

- (l) Request for consideration of provision of toilets:

The City has a Public Toilet Strategy, which defines the provision of public toilets across the local government area. There are new public toilets 30 metres away in Fitzroy Gardens.

16. Additional information has been requested and provided about materials selection (refer to Attachment D).
17. In response to this consultation the following has been noted and will be incorporated during the detailed design phase:
- (a) ensuring the reserve is retained as passive and quiet space and the green open space and provision of habitat planting is maximised;
 - (b) provision of a drinking fountain, additional bins, lighting and bike racks;
 - (c) testing alternate opportunities for activating the seating area near the carpark vents, including review of the materials of the proposed table tennis to reduce the noise impacts;
 - (d) provision of lighting to main paths of travel;
 - (e) investigation of opportunities for water harvesting;

- (f) inclusion of the delivery of the Stage Two community garden as part of this scope of works; and
- (g) further investigation of feasibility of the proposed community garden club-room, noting that it is not included in this scope of works.

Tree Management

18. The current condition of the existing trees within the reserve has been assessed by the City's consultant Arborist. Due to their current condition and arrangement within the reserve, selective removal and replacement of a number of trees is proposed as part of these works to improve sightlines within the park, improve the provision of shade and increase the provision of habitat.
19. The following tree management and planting is proposed as part of the park works:
 - (a) Thirty-seven trees will be removed, mostly Casuarina species and Acacia's with some additional removal of species including; *Stenocarpus sinuatus*, *Podocarpus elatus*, *Castanospermum australe*, *Tristaniopsis laurina*, *Melia azedarach*.
 - (b) Forty-four trees will be retained, including the Hoop Pine.
 - (c) Thirty-seven replacement trees will be planted which will provide shade, habitat, and amenity.

Key Implications

Strategic Alignment - Sustainable Sydney 2030 Vision

20. Sustainable Sydney 2030 is a vision for the sustainable development of the City to 2030 and beyond. It includes 10 strategic directions to guide the future of the City, as well as 10 targets against which to measure progress. This plan is aligned with the following strategic directions and objectives:
 - (a) Direction 6 - Vibrant Local Communities and Economies - this project will provide an improved open space which meets the needs of a wide variety of user groups both existing and future, and will provide opportunities for social interaction both informally as a passive recreation space and for larger scale community events.
 - (b) Direction 9 - Sustainable Development, Renewal and Design - this project will provide improved open space infrastructure for the public, supporting a variety of user groups in an improved landscape setting.

Organisational Impact

21. This upgrade will provide improved passive recreation facilities. The assets will require ongoing maintenance.

Risks

22. Not implementing this scope of works could result in failure to meet community expectations.
23. During the detailed design phase additional consultant services are required to review both the structural impacts and drainage requirements of the proposed works on the existing carpark building. Scope and budget implications of these investigations will be known and resolved at the detailed design phase. A provisional sum for water-proofing has been estimated and included in the financial implications (refer to Confidential Attachment F). Costs associated with any structural rectification to the carpark (if required) are not currently part of the proposed budget.

Social / Cultural / Community

24. The reserve is used by a range of community members for a variety of purposes, including dog walking and for passive recreation. The new community garden also forms an important piece of community infrastructure. This project will support and enhance the existing uses of the park and provide improved safety and amenity, encouraging healthy activity and social interaction.

Environmental

25. A Part 5 Assessment including Review of Environmental Factors will be prepared for the upgrade works in accordance with the Environmental Planning and Assessment Act 1979 and the Infrastructure SEPP (2007).
26. Enhancement of planting is consistent with the Urban Ecology Strategic Action Plan and Urban Tree Canopy objectives.

Budget Implications

27. There are sufficient funds in the current year capital budget and future year forward estimate to proceed to Design Development phase. There are insufficient funds in future years forward estimates to proceed to construction.
28. Current cost estimates and financial implications are detailed in Confidential Attachment F.

Relevant Legislation

29. Attachment F to the subject report contains confidential commercial information which, if disclosed, would:
 - (a) confer a commercial advantage on a person with whom Council is conducting (or proposes to conduct) business; and
 - (b) prejudice the commercial position of the person who supplied it.
30. Discussion of the matter in an open meeting would, on balance, be contrary to the public interest because it would compromise Council's ability to negotiate fairly and commercially to achieve the best outcome for its ratepayers.
31. Environmental Planning and Assessment Act 1979.
32. State Environmental Planning Policy (Infrastructure) 2007.
33. Sydney Local Environmental Plan 2012.
34. Local Government Act 1993 (NSW) - under the Act, a council's charter is to provide adequate, equitable and appropriate services and facilities for the community and to ensure that those services and facilities are managed efficiently and effectively.
35. Disability Discrimination Act 1992 - the City has a responsibility to ensure, as far as practicable, that people with disabilities have the same rights to access services and facilities.
36. Companion Animals Act 1998 No 87 - Division 1 Section 13 - Responsibilities while dog in public place.

Critical Dates / Time Frames

37. Current Program Dates:
 - (a) Council Approval of Concept Design March 2020
 - (b) Complete Design and Costing Mid 2020
 - (c) Tender Preparation Late 2020
 - (d) Construction Start Early 2021
 - (e) Construction Duration 24 weeks including four week contingency

Options

38. Proceed with progression of improvement works as outlined in this subject report including relevant approvals, preparation of construction documentation, tender and construction.
39. Reduce Scope and Stage Works. If works were to be staged there is a risk of increased costs and a longer period of disruption for the community.
40. Project does not proceed - this option is not recommended as the existing park has a number of associated risks and compliance issues with regard to accessibility.

Public Consultation

41. Consultation was undertaken as a two-part process: pre-consultation / early engagement and public consultation / exhibition. For a detailed description of the consultation process and findings refer to Attachment E.
42. A pre-consultation notification letter / email was issued to the following local stakeholders to notify them of the project, provide a link to a pre-consultation survey and offer to meet on site to discuss the proposed upgrade.
 - (a) Kings Cross Community Garden Group;
 - (b) 2011 Residents Association; and
 - (c) Remembrance Day Group.
43. There were five submissions during the pre-consultation period resulting from the pre-consultation survey and pre-consultation meeting with Kings Cross Community Garden Group.
44. The public consultation / exhibition involved the following:
 - (a) a letter sent to 4,813 local residents about the concept design and inviting them to provide feedback;
 - (b) a stakeholder email sent to key stakeholders, inviting them to give feedback on the proposal. The email was sent to:
 - (i) Kings Cross Community Garden Group;
 - (ii) 2011 Residents Association; and
 - (iii) Remembrance Day Group;
 - (c) a webpage on SydneyYourSay showing the plans for consultation from 5 November to 3 December 2019. Four hundred and twenty individual users viewed the page;
 - (d) two Have Your Say A2 panels installed in the park notifying park users of the proposed works, providing contact details of the Design Manager and a web address to the SydneyYourSay page; and

- (e) a community meeting was held at the Rex Centre in Potts Point on 19 November 2019. Approximately 150 people attended the event.
45. There were 28 submissions received during the consultation feedback. This included submissions via an online feedback form, post and the Sydney Your Say email address.
46. Responses ranged from comments, objections, suggestions and questions. Feedback has been collated into a number of themes as follows and is documented in detail in the engagement report (Attachment E):
- (a) General comments related to project scope, consultation process and park maintenance.
 - (b) Specific comments about the proposed works related to open green space, access and entry, trees/planting, table tennis, memorials, seating, lighting, materials, community garden and community garden club room.
 - (c) Suggestions of items which could be considered as part of the works.
47. In response to this consultation the following has been noted and will be incorporated during the detailed design phase:
- (a) ensuring that the reserve is retained as passive and quiet space and that the green open space and provision of habitat planting is maximised;
 - (b) provision of a drinking fountain, additional bins, lighting and bike racks;
 - (c) removal of the proposed club-room;
 - (d) testing of alternate opportunities for activating the seating area near the carpark vents, including review of the materials of the proposed table tennis tables to reduce the noise impacts;
 - (e) investigation of opportunities for water harvesting;
 - (f) inclusion of the delivery of the Stage Two community garden as part of this scope of works will be investigated subject to availability of funds;
 - (g) further investigation of feasibility of the proposed community garden club-room noting that it is not included in this scope of works.
48. Additional information has been provided with regard to materials selection (refer to Attachment D).

AMIT CHANAN

Director City Projects and Property

Sophie McNamara, Design Manager

Attachment A

Location Plan and Existing Site Photo





Existing entry to Lawrence Hargrave Reserve across Elizabeth Bay Road.



Existing pedestrian entry to Lawrence Hargrave Reserve.



Existing stair entry to Lawrence Hargrave Reserve



Existing carpark vents - visual barrier



Stage 1 Kings Cross Community Garden



Residential flats overlooking Lawrence Hargrave Reserve



Existing lawn area



Existing lawn entry on Elizabeth Bay Road

Attachment B

**Consultation Draft Concept Plan and
Images**



Key

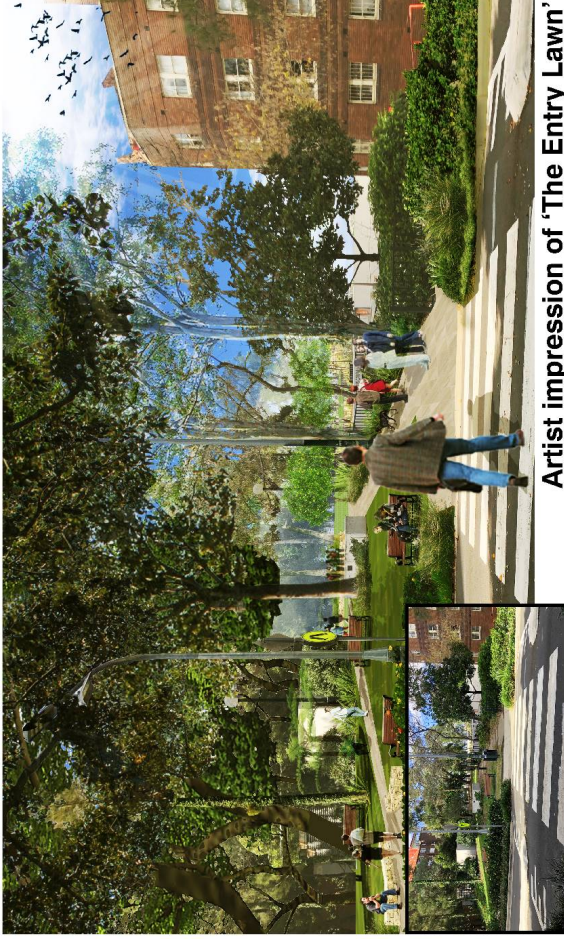
- Existing Trees
- New Trees
- New Turf
- New Planting
- Gravel Paving
- Stone/Unit Paving
- New Sitting Walls
- New Seats

Proposed works

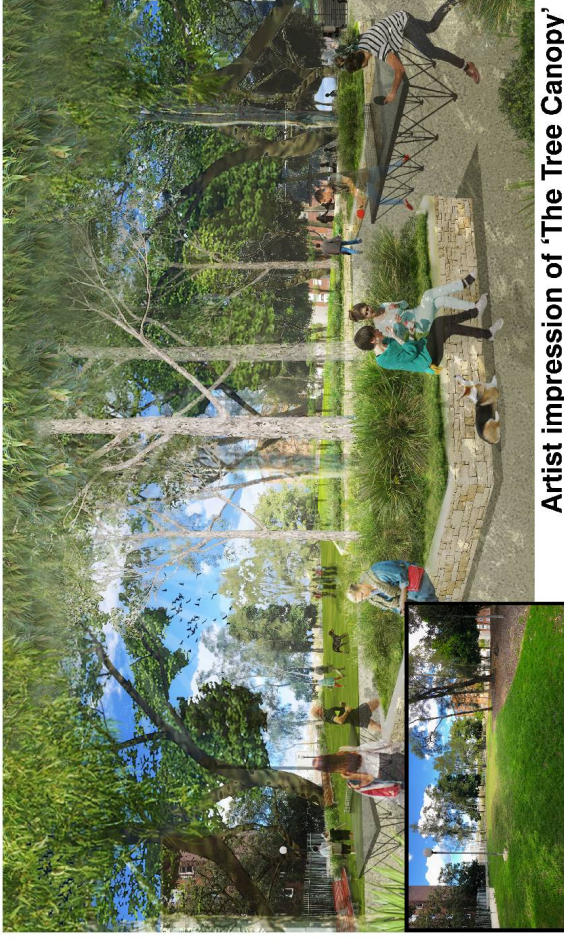
- 01** New accessible entry ramp
- 02** New entry ramp
- 03** Street frontage area with new seating and planting
- 04** New central path
- 05** New seating and habitat planting
- 06** 'The Grove' - landscape mounds with existing trees partially retained
- 07** Improved stair entry
- 08** 'The Tree Canopy' - informal seating area with table tennis tables and planting
- 09** Grove of fruit trees with seating
- 10** 'The Green' - open lawn area
- 11** Stage One community garden with additional garden beds and seating
- 12** Stage Two community garden with chicken coop, bee hotel and bench seating
- 13** Accessible path up to the stage two community garden
- 14** Memorial garden/tree with new seating area/terrace
- 15** Potential future community garden 'club-room'

Note: Proposals include removal of most casuarinas and the planting of new habitat and shade trees.





Artist impression of 'The Entry Lawn'



Artist impression of 'The Tree Canopy'



Artist impression of 'The Green'

Background

Over the next 10 years, we will upgrade more than 60 parks across the City of Sydney area, from small pocket parks to larger local parks.

Quality green open spaces are a high priority for our residents, workers and visitors. These park upgrades will create better quality open spaces for everyone to enjoy, help keep our city cooler, and support biodiversity in our local areas.

We plan to upgrade the park at Lawrence Hargrave Reserve in Elizabeth Bay and invite your feedback on the proposed draft concept design. The draft concept includes new entry paths, lighting, more seating and planting, new trees and more opportunities for community gardening and habitat planting.

Attachment C

Issues and Key Principles Plan

CITY OF SYDNEY UPGRADE LAWRENCE HARGRAVES RESERVE - DRAFT KEY ISSUES

1. Public safety and visibility concerns.

Improve passive surveillance and sightlines into the park.

Regrade levels to allow better sightlines and remove vegetation/Casuarina tree clumps that provide visual barriers, opening the park up to the street.



2. Steep topography and poor access in and around the park.

Review levels and address steep topography to improve accessibility and circulation for everyone.

Create an internal loop paths in and around the park and repair trip hazards, broken pavement and edging.



3. Lack of seating and poor placement of park elements.

Provide a variety of all accessible seating options (sun & shade), that encourages social interaction and install drinking fountain with dog bowl.

Replace wall mounted signs with updated City of Sydney signage post and located it at park entrances.



4. Large carpark ventilation and egress structures restrict usability and views.

Improve passive surveillance and sightlines into the park. Relocate and screen the ventilation and egress structures where possible.



5. Dead space and lack of useable green space within the park

Activate and integrate all the areas of the park providing seating and recreation opportunities for everyone. Provide a new community garden space for the community.

Replace mulch beds with mass native plantings, enhancing the parks biodiversity where appropriate.

6. Undefined park entries and lack of planting

Create legible and welcoming park entries using low plantings, boundary edge treatments and easy access (i.e. removal of narrow stepping pavers).



CITY OF SYDNEY 38 UPGRADE | LAWRENCE HARDGRAVES RESERVE



SITE IMAGES

KEY PRINCIPLES

- 01 Create legible and welcoming park entries and improve permeability into the park;
- 02 Improve accessibility and circulation for everyone; with the creation of new access paths and stairs, and an internal loop around the park;
- 03 Review existing services; assess the location and potential to relocate ventilation structures;
- 04 Increase the useable green space (turf grass) and enhance native habitat plantings and biodiversity within the park;
- 05 Provide a safe and inclusive public open space that establishes positive park uses and activities at the rear of the park;
- 06 Provide a range of recreation opportunities for everyone; resident, daytime worker, visitor;
- 07 Provide a range of seating opportunities (sun and shaded) that encourages social interaction for everyone;
- 08 Provide a permanent community garden in an appropriate location that has the possibility to expand if required;
- 09 Improve sightlines and passive surveillance (visibility) to create an open and safe public space and review lighting to increase night-time safety;
- 10 Clearly define the park edges with low plantings and boundary edge treatments;
- 11 Maintain and enhance existing views across to Rushcutters Bay;
- 12 Use simple, robust and high quality materials;
- 13 Consider and manage the impacts of the underground carpark; limited soil depth;
- 14 Consider rough sleeping and anti-social behaviour;
- 15 Improve the parks environmental performance and sustainability (LED light fittings);
- 16 Meet the requirements of the City of Sydney Design Codes and Australian Standards.



Attachment D

Materials

Indicative Materials Palette



Crushed Sandstone



Stone Paving & Walling



Stone Paving



Stone Walling



Community Garden Timber Planters



Orchard

Attachment E

Engagement Report



Engagement report

Lawrence Hargrave Reserve, Elizabeth Bay
February 2020

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Background

Over the next 10 years, we're upgrading more than 60 parks across the City of Sydney area, from small pocket parks to larger local parks.

Quality green open spaces are a high priority for our residents, workers and visitors. This network of park upgrades will create better quality open spaces for everyone to enjoy, help keep our city cooler, and support biodiversity in our local areas.

Prior to finalising the designs, we are consulting the community and stakeholders on these proposed park improvements. In 2019, we consulted on our stage 14 parks, which include:

- Ernest Pederson Reserve, Glebe
- Fig Lane Park, Ultimo
- Kings Lane Reserve, Darlinghurst
- Clyne Reserve, Millers Point
- James Hilder Reserve, Surry Hills
- Beaconsfield Park, Beaconsfield
- Daniel Dawson Reserve, Alexandria
- Strickland Park, Chippendale
- Hollis Park, Newtown
- Palmerston Avenue Steps & Sarah Peninton Reserve, Glebe
- Cardigan Street Reserve, Glebe
- **Lawrence Hargrave Reserve, Elizabeth Bay**

Engagement summary

From 5 November to 3 December 2019, we asked the community for feedback on plans to improve Lawrence Hargrave Reserve in Elizabeth Bay.

The consultation was an opportunity for stakeholders and the community to provide feedback on the proposed design. Consultation activities included online engagement, a letter to residents, project signage at the park and a community meeting.

This report outlines the community engagement activities that took place to support the consultation and summarises the key findings from the consultation.

Purpose of the engagement

The purpose of the engagement was to:

- gather feedback from stakeholders and the community about the proposed upgrade
 - inform any amendments to the proposed concept design
 - determine the level of satisfaction with the proposed concept design.
-

Outcomes from the engagement

Sydney Your Say

The Sydney Your Say page was visited 420 times during the consultation period. This result indicates a high level of interest and that a significant number of people were engaged over the consultation period.

Submissions

We received a total of 28 submissions during the consultation period. This included submissions via an online feedback form, post and the Sydney Your Say email address.

We also received feedback from 5 stakeholders and/or residents during the early consultation phase which took place from 25 February to 11 March 2019.

Key findings

Overview of key findings

The majority of respondents were in favour of the upgrade, with suggestions for changes and additions outlined below. There is strong support for improving the accessibility of the park and many respondents highlighted the importance of maintaining the open green space. Six respondents opposed the proposed table tennis tables. Respondents highlighted the importance of planting species that are native, will attract native bees and help biodiversity.

Rating elements of the park upgrade

Respondents who completed the online feedback form were asked “how important are the following elements of the upgrade to you?” The results are below.

	NOT IMPORTANT	IMPORTANT	VERY IMPORTANT	N/A	TOTAL RESPONDENTS
New accessible ramp entry into reserve	23.08% 6	38.46% 10	30.77% 8	7.69% 2	26
Street frontage area with new seating and planting	23.08% 6	30.77% 8	34.62% 9	11.54% 3	26
New central path	36.00% 9	32.00% 8	20.00% 5	12.00% 3	25
New seating and habitat planting	15.38% 4	34.62% 9	42.31% 11	7.69% 2	26
‘The Green’ –open lawn area	19.23% 5	26.92% 7	50.00% 13	7.69% 2	26
Potential future community garden ‘club-room’	61.54% 16	3.85% 1	19.23% 5	15.38% 4	26

Subjects/topics raised in submissions

Several subjects/topics were raised in the feedback received. These were presented as concerns, suggestions and/or requests and are summarised below.

General		
Project Scope/Timing/Budget	Total	City of Sydney Response
General comments recommending that the reserve is retained as it currently is.	4	An asset condition assessment completed in 2018 identified this park is in need of an upgrade.

Engagement report

Specifically some respondents noted that money could be better spent elsewhere and that the community had already rejected such a proposal (linked with Fitzroy Gardens) in 2010.		<p>This means that works are required to ensure that the reserve meets minimum standards across the LGA.</p> <p>The upgrade aims to address the key issues currently associated with the park which include; accessibility, sightlines, ongoing tree-management, limited seating. It also aims to ensure that the reserve meets both the current needs and evolving needs of the local community.</p>
Additional information requested on the timing of construction.	2	Timing is subject to endorsement of the Scoping Report by Council and completion of detailed design. Construction is estimated to begin in 2021.
Consultation	Total	City of Sydney Response
Some respondents noted it was difficult to accurately respond to one of the survey questions that combined seating, planting and table tennis into one question.	3	We acknowledge that this question was confusing and responses to this question will not be included in the engagement report.
Request an extension and that the project be shelved until all issues resolved and solutions exhibited.	2	<p>All comments received will be considered and reported to Council. Council will decide whether to proceed to detailed design. We will keep all people who made submissions up to date on the project's progress.</p> <p>The concept design was on public exhibition for 29 days, with face to face meeting offered. The activities undertaken to promote the public exhibition are outlined below.</p>
Maintenance	Total	City of Sydney Response
Comment that the park often looks neglected. Request that additional maintenance is carried out especially as it's an off-leash park.	4	The City's maintenance team undertake daily inspections at Lawrence Hargrave Reserve, removing rubbish and providing garden maintenance and lawn mowing as required. The current maintenance regime meets the City's Parks Service Level Agreement.
<p>Request that additional watering/irrigation is considered particularly with reference to the use of the park as an off-leash area, and for the community garden.</p> <p>Two respondents suggested that water-harvesting and rain tanks be considered as part of this upgrade.</p>	3	Water harvesting opportunities will be investigated as part of the detailed design phase.
Proposed Works		

Engagement report

Open Green Space	Total	City of Sydney Response
<p>Comments that provision of open green space is important.</p> <p>That it needs to be flexible for low impact community events</p> <p>Should not reduce area for kicking a football</p>	4	<p>A variety of user groups currently utilise the park for a range of purposes. The proposed design allows for these existing uses to be continued alongside each other in public space with significantly improved amenity and safety.</p>
<p>Comment that a significant proportion is being converted to hardscape and reduces the useable green space for both people and as habitat (turf and trees)</p>	3	<p>The existing turf area is divided by large mounds which limits useable space for the community.</p> <p>The proposed design will maximise provision of open lawn which is flexible for both passive recreation such as dog walking and more active activities such as kicking a ball. It will also be suitable for larger community events, such as the annual dog show and community garden events.</p>
<p>Comment that 'activating' this site will conflict with the opportunity for this park to be a peaceful and quiet place.</p> <p>One respondent highlighted the importance of informal, un-programmed spaces suitable for picnics and 'unstructured time'.</p>	4	<p>A perimeter path has been included to ensure that all community members are able to equally access the reserve.</p>
<p>Will this park continue to be off-leash?</p>	1	Yes
<p>Will there still be space for people to play soccer/football on the grass?</p>	1	Yes
Access + Entry	Total	City of Sydney Response
<p>Additional information requested on what 'improved entry' means</p>	2	<p>The stair access from Elizabeth Bay Road is currently in poor condition. The 'improved stair access' will increase safety of the stairs, ensuring that appropriate materials are used, hand-rails are provided and sight-lines are maximised from both within the park and from the street level.</p>
<p>General support for improved accessibility into and within the park.</p> <p>68% of people noted either IMPORTANT OR V. IMPORTANT when asked about the new accessible entry.</p>	1	<p>There is currently no accessible entry to the reserve. It also has limited sense of entry from Elizabeth Bay Road.</p> <p>The proposed works will provide an accessible entry to the park which will enable all community members to access the park. Access required for maintenance and the community garden will also be provided.</p>
<p>Noted the importance of making the entry welcoming</p> <p>65% of people noted either IMPORTANT OR V. IMPORTANT when asked about the works at the street frontage on Elizabeth Bay Road</p>	1	<p>The improvement works will also provide a greater, stronger sense of entry and welcoming from Elizabeth Bay Road through materials, signage, improved paths and site lines.</p>
<p>Request for consideration of the access and connection (both physical and visual) across Elizabeth Bay Road (near Police Station)</p>	2	<p>Streetscape improvement works are not part of the scope for this upgrade.</p>

Engagement report

Trees/Planting	Total	City of Sydney Response
Additional information requested on what plants are proposed for the orchards and for the tree-planting across the park.	2	<p>The Kings Cross Community Garden Group will help inform this.</p> <p>Species will be selected based on site-specific requirements for shade, habitat and 'food' trees.</p>
Did not support the removal of the casuarinas due to the impact on local habitat	1	<p>Selective removal of trees have been proposed to address structural loading issues on the carpark roof slab, tree condition, removal of tree species that inhibit the growth of others, and improving site function including safety and sightlines.</p>
Supported the removal of the casuarinas	1	
Request that planting considers urban wild-life; species that are native, will attract native bees and generally help with biodiversity	5	<p>The proposed works aim to maximise the useable open space whilst retaining some significant clumps of existing trees.</p> <p>Replacement tree planting is proposed in the concept design, which will provide habitat and amenity/shade.</p> <p>Final species selection will be defined during detailed design.</p>
Table Tennis	Total	City of Sydney Response
<p>Do not support provision of table tennis due to the noise associated in such close proximity to residences</p> <p>1 suggestion to provide chess/draughts as an alternative</p>	6	<p>The proposed design aims to activate the area behind the carpark vents and improve sight lines into the space.</p> <p>The purpose of the table tennis tables is to provide play amenity for all community members to enjoy.</p> <p>The City is open to other options to activate this space and this will be further investigated in detail design phase.</p>
Support provision of table tennis behind the carpark vents to activate the space and provide activities for older community members to use.	2	
Memorials	Total	City of Sydney Response
Request that existing memorials are retained in-situ	3	<p>All memorial plaques will be retained and protected, and remain where they are. The upgrades aim to improve the opportunity for the memorials to be seen and acknowledged by the community.</p> <p>This includes the following memorials:</p> <ul style="list-style-type: none"> • Remembrance Day Memorial Garden • Sea King & Kings Cross Bikers memorial
Additional information requested about the 'Memorial Garden'	2	<p>The 'Memorial Garden & Hoop Pine' is an existing garden located at the rear south-western corner of the site, which commemorates local residents who have died as a result of AIDS. It is described as the</p>

Engagement report

		Remembrance Day memorial. No changes are proposed to this garden and associated tree. Additional seating and paving is proposed to increase amenity for the annual memorial event.
Seating	Total	City of Sydney Response
Request that seating is comfortable, timber seats with backs (eg. traditional style, with timber and curved back. Similar to seats at entry or in Fitzroy Gardens)	3	Currently, there is limited seating opportunities within Lawrence Hargrave Reserve.
Request that additional seating than currently proposed is provided	1	The proposed upgrade works will provide a variety of seating types including traditional seating (with backrests & armrests), as well as more informal sitting walls.
Comment that the proposed sitting walls will be uncomfortable and potentially attract anti-social behaviour	3	Seating will be provided throughout the reserve, creating opportunities for people to sit in the sun or in the shade.
Request that seating which is protected/sheltered i.e. in the shade	5	A total of 37 new traditional seats are shown on the consultation concept plan, with a significant amount of informal wall seating also provided. This is considered sufficient given the size of the park. Quantities of seats will be reviewed during the detailed design phase to ensure adequate seating opportunities is provided.
Lighting	Total	City of Sydney Response
Request that lighting is considered as part of this proposal to ensure a safe, pleasant environment. Ensure proper lighting for night.	2	A lighting design will be prepared as part of the detailed design phase.
Materials	Total	City of Sydney Response
Support the use of crazy paving	2	Additional information has been provided with regard to materials (see Attachment C).
Comment that the proposal will 'wreck the distinct old world character of the suburb'	1	Materials will include stone paving, stabilised gravel, timber seating and 65 lineal meters of seating walls. Proposed materials will reflect the existing character of the area and support the local scale of the park. All materials will be considered with reference to safety and will meet any relevant standards.
Community Garden and Community Garden Club Room		

Engagement report

Community Garden	Total	City of Sydney Response
Comment that the area for community garden appears to have shrunk.	1	<p>Stage 1 Community Garden will be increased in size by approximately 100m².</p> <p>Future Stage 2 Works are proposed to be approximately 360m².</p> <p>The proposed orchard will then provide an additional area for community garden activities.</p> <p>Delivery of the community garden expansion will be considered based on available funding and may require staging.</p>
Additional information requested on the proposed bee-hotel, safety considerations, and ongoing maintenance.	2	<p>The bee-hotel and chicken coop are proposed as part of the stage 2 community garden and would be installed and maintained by the Community Garden Group under their Plan of Management requirements.</p> <p>Access to this area of the community garden will be restricted to community garden members only.</p> <p>The bees will be Australian native stingless bees. There is no official bee keeper appointed however the community garden group can delegate that role to someone as needed.</p> <p>Representatives of the community garden group will be required to attend a native bee workshop that the City organises.</p>
Additional information about the proposed chickens – who will look after them?	1	
What access will be provided during construction? Will the works be staged?	1	<p>Maintaining access to the community garden will be prioritised during the construction works through staging, however access may not be possible throughout the entire construction program. Council will liaise with the Kings Cross Community Garden Group regarding this.</p>
Community Garden Club Room	Total	City of Sydney Response
Additional information requested on club-room design and function.	3	<p>The community garden club-room will be investigated as part of a future works package. It currently does not form part of this stage of works.</p>
<p>Do not support inclusion of community garden club-room.</p> <p>2 people requested additional information on the club-room design and function.</p> <p>Percentage of people surveyed who think the community garden 'club-room' is:</p> <ul style="list-style-type: none"> - NOT IMPORTANT 62% - IMPORTANT/V. IMPORTANT 24% - NOT APPLICABLE 14% 	4	

Engagement report

<p>Two people provided suggestions for the design of the club-room.</p> <p>Shipping container – example at Rose Bay community garden.</p> <p>Covered gazebo to be located at rear of the site with permanent table for gardeners and public.</p>	2	
Additional suggestions		
<p>Request for sculptures/public art.</p> <p>Included 2 requests for reference/acknowledgement of Lawrence Hargrave through sculpture or interpretation.</p> <p>There were also 2 requests for mosaics (examples provided in submissions).</p>	3	<p>Public art is not currently proposed as part of this scope of works, however could be considered as part of a future program of works.</p>
<p>Request for inclusion of bins (including 1 request for recycling/separated waste).</p>	3	<p>Bins will be located at the entry/exits to the reserve. The requirement for any additional bins will be investigated during the detailed design phase.</p> <p>The City currently separates its waste after collection not on site due to the high rate of contamination. This system is currently under review.</p>
<p>Request for consideration of provision of toilets</p>	3	<p>The City has a Public Toilet Strategy which defines the provision of public toilets across the LGA. Public toilets are not currently proposed as part of these improvement works.</p>
<p>Request for inclusion of a drinking fountain</p>	1	<p>A drinking fountain with a dog bowl attachment will be included in the upgrade. Its location will be determined as part of the detail design phase.</p>
<p>Request for inclusion of 2-3 bike racks</p>	1	<p>Bike racks will be included in the upgrade. Their location will be determined as part of the detail design phase.</p>
<p>Request for acknowledgement that the site is located on Gadigal Land and also part of the Kinneil estates, the Tamworth Mansion terraces etc.</p>	1	<p>As part of the proposed works, the existing park signage will be reviewed and updated as required to ensure appropriate acknowledgement and histories are represented.</p> <p>This will be completed as part of the detailed design phase.</p>
<p>Request that community garden policy locates gardens which take advantage of 'ugly urban space, not green space'.</p>	1	<p>The Community Garden Policy is to 'ensure that there is potential for a community garden within a 15 min walk of the dwellings of most city residents' and 'recommend the</p>

Engagement report

		<p>development of new community gardens on land established for community use as part of proposed park upgrades and developments.</p> <p>This will be dependent on the interest of the local community to support the garden operations’.</p> <p>The provision of a community garden at Lawrence Hargraves is consistent with this.</p>
<p>Request a playground be included as part of the scope of works.</p> <p>Noted by one respondent that Fitzroy Garden Playground is not sufficient for the number of children in the area.</p> <p>Suggestion to include a swing and slide.</p>	2	<p>Fitzroy Garden Playground is 85m from Lawrence Hargrave Reserve and is considered a neighbourhood sized playground providing dynamic, active, imaginative & social play opportunities. Waratah Street Reserve Playground in Rushcutters Bay is 250m from Lawrence Hargrave Reserve and offers additional opportunities for dynamic and active play and sensory nature play. Woolloomooloo Playground and Beare Park Playground are the next closest playgrounds, offering a variety of play opportunities within 450m of Lawrence Hargrave Reserve. While the proposed upgrade works does not include off-the-shelf play items, it does provide a flexible open space for leisure activities and informal unstructured play.</p>
<p>Request that an area for dogs to go to the toilet is provided.</p>	1	<p>The reserve is currently a designated off-leash area. This will be retained after the improvement works. Bins with dog poo bag dispensers will be provided.</p> <p>The City will further investigate options for dog toilet amenities in the design development phase.</p>
<p>Request for inclusion of a compost/seat combination.</p>	1	<p>To be investigated as part of the detailed design phase.</p>
<p>Request for a stage for annual dog -show</p>	1	<p>To be investigated as part of the detailed design phase.</p>
<p>Request for more taps</p>	1	<p>To be investigated as part of the detailed design phase.</p>
<p>Request to reinstate rosemary bush in association with the war memorial. They would like this reinstated for the Annual ceremony held here on 11 November (Remembrance Day).</p>	1	<p>This will be incorporated in the detail design phase.</p>

Engagement report

Rushcutters Bay Park, Darling Point - put table-tennis here instead	1	Rushcutters Bay Park is outside the scope of works for this project. Suggestion has been passed to the Parks team.
Embarkation Park, Potts Point - consider providing a small swing and slide here.	1	Embarkation Park is outside the scope of works for this project. Suggestion has been passed to the Parks team.
Any small park in Europe or New York - they provide for residents including dogs and not overfilled with equipment. Residents want peace and quiet in these busy areas.	1	Noted. The proposed design will maximise provision of open lawn which is flexible for both passive recreation such as dog walking and more active activities such as kicking a ball.

Engagement activities

Early engagement activities

Several activities were undertaken to engage residents living in the immediate area and key stakeholders to inform the development of the concept design.

1. Early engagement survey

From 25 February to 11 March 2019, adjacent residents and key stakeholders were invited to fill out an early engagement survey or email feedback to the Sydney Your Say email address. Five stakeholders gave feedback, which is captured in the 'key findings' table.

2. Email to key stakeholders

Four groups were contacted about the proposal during the early engagement phase, including the Kings Cross Community Garden Group, Friends of Fitzroy Gardens and Lawrence Hargrave Reserve, 2011 Residents Association, and Remembrance Day Group.

3. Letter to residents

During the early engagement phase, a letter about the proposal was distributed to 9 residents living immediately adjacent to the park.

4. Meetings with Kings Cross Community Garden group

On Wednesday 20 March 2019 and Friday 23rd August 2019, the project team met with the Kings Cross Community Garden Group to discuss the project. Feedback from these meetings were fed into the development of the concept design.

Public exhibition activities

1. Sydney Your Say webpage

A Sydney Your Say webpage, cityofsydney.nsw.gov.au/council/your-say/park-playground-upgrades/improving-lawrence-hargrave-reserve was created. The page included an electronic copy of the proposed concept design, survey and other key information about the consultation.

2. Online feedback form via Survey Monkey

The community and stakeholders were able to give feedback using an online feedback form. A link to the feedback form was provided on the Sydney Your Say website.

3. Sydney Your Say e-News

The consultation was included in the Sydney Your Say November 2019 e-Newsletter (4,070 subscribers).

4. Consultation letter

A letter was posted to residents, inviting them to give feedback on the proposal. 4,813 letters were distributed.

5. Notification email

An email was sent to key stakeholders, including the Kings Cross Community Garden Group, Friends of Fitzroy Gardens and Lawrence Hargrave Reserve, 2011 Residents Association, and Remembrance Day Group, inviting them to give feedback on the proposal.

6. On site signage

Two notice boards were installed at Lawrence Hargrave Reserve, inviting people to give feedback on the proposal.

7. Community meeting

A combined community meeting about two projects happening in the area was held at the Rex Centre in Potts Point on 19 November 2019.

Approximately 150 people attended the event. Feedback from this consultation session is incorporated into the submissions table above.

Appendix

Appendix A: concept design and artist impressions



Artist's impression – The tree canopy perspective



Artist's impression – The entry lawn perspective



Artist's impression – 'The Green' perspective

Improving Lawrence Hargrave Reserve



Under review

Contributions to this consultation are closed for evaluation and review. The project team will report back on key outcomes.

We plan to upgrade Lawrence Hargrave Reserve in Elizabeth Bay and invite your feedback on the proposed design.

The upgrade will provide a safe and inclusive park for everyone to enjoy. It will also complement the community garden by improving access and safety.

Quality green open spaces are important for our residents, workers and visitors. Over the next 10 years, we're upgrading over 60 parks in our area. These park upgrades will create better quality open spaces, help keep our city cooler, and support biodiversity.

The proposal for Lawrence Hargrave Reserve will:

- create welcoming park entries and improve access into the park
- improve accessibility with 2 new ramps into the park, staircase upgrades and a new path to the community garden
- provide a range of seating
- increase the useable green space with a new central turf area
- enhance native habitat plantings and biodiversity within the park.

Lawrence Hargrave Reserve is built above Kings Cross car park. To reduce structural and loading impacts on the roof, we'll remove some trees including most of the casuarinas. This will also open up the usable green space and improve safety and sight lines in the park. Trees will be replaced with new mature trees to provide the same amount of canopy coverage.

Community meeting

On Tuesday 19 November from 6pm to 7.30pm, the Lord Mayor and City staff will be at the Rex Centre (58–60 Macleay Street, Potts Point). They'll talk to the community about improvements to [Macleay Street](#) and Lawrence Hargrave Reserve.

How you can give feedback

Key dates

Public consultation period
5 November to 3 December 2019

Community meeting
19 November 2019

Contacts

Sophie McNamara
Design Manager
[02 9265 9333](tel:0292659333)
sydneyyoursay@cityofsydney.nsw.gov.au

Related projects

- [Park and playground upgrades](#)
- [Improving Macleay Street, Potts Point](#)

Links

[Online form](#)



[Improving Lawrence Hargrave Reserve, Elizabeth Bay](#)

The reserve's upgrade will provide a safe and inclusive park for everyone to enjoy. Have your say on the proposed design.

[Read more](#)



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5 November 2019

Improving Lawrence Hargrave Reserve

The City of Sydney plans to upgrade Lawrence Hargrave Reserve in Elizabeth Bay and invites your feedback on the proposed design. The upgrade will provide a safe and inclusive park for everyone to enjoy. It will also complement the community garden by improving access and safety.

Quality green open spaces are important for our residents, workers and visitors. Over the next 10 years, we're upgrading over 60 parks in our area. These park upgrades will create better quality open spaces, help keep our city cooler, and support biodiversity.

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- provide a range of seating
- increase the useable green space with a new central turf area
- enhance native habitat plantings and biodiversity within the park.

Lawrence Hargrave Reserve is built above Kings Cross car park. To reduce structural and loading impacts on the roof, we'll remove some trees including most of the casuarinas. This will also open up the usable green space and improve safety and sight lines in the park. Trees will be replaced with new mature trees to provide the same amount of canopy coverage.

The proposed design for the park is on the back of this letter. You can give feedback on this proposal **by 5pm on Tuesday 3 December at cityofsydney.nsw.gov.au/park-playground-upgrades**

Community meeting on Tuesday 19 November

On Tuesday 19 November from 6pm to 7.30pm the Lord Mayor and City staff will be at the Rex Centre (58-60 Macleay Street, Potts Point). They will talk to the community about the Macleay Street upgrade and improvements to Lawrence Hargrave Reserve.

For more information about the project, please contact Sophie McNamara, Design Manager on 02 9265 9333 or email sydneyyoursay@cityofsydney.nsw.gov.au

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Belinda Graham".

Belinda Graham
Delivery Manager, City Projects and Properties

Green, Global, Connected.

CITY OF SYDNEY 

Have your say

Improving Lawrence Hargrave Reserve

We plan to upgrade the park at Lawrence Hargrave Reserve and invite your feedback on the proposed design.

Over the next 10 years, we're upgrading more than 60 parks across the City of Sydney, from small pocket parks to larger local parks.

Quality green open spaces are a high priority for our residents, workers and visitors. This network of park upgrades will create better quality open spaces for everyone to enjoy, help keep our city cooler, and support biodiversity in our local areas.

You can view the proposed design and give feedback at cityofsydney.nsw.gov.au/park-playground-upgrades

Consultation closes at **5pm on Tuesday 3 December 2019.**

For more information about the project, please contact Sophie McNamara, Design Manager on 02 9265 9333 or email sydneyyoursay@cityofsydney.nsw.gov.au

Document is Restricted