

Condition F26 – Community Rooftop Garden – DRAFT Plan of Management – ATP Building 3

REV 00: DRAFT, dated 27.07.2018

a) The purpose/vision of the facility

To create a unique community friendly urban green space where native plant species are grown to provide opportunities for community life-long learning, enhance urban ecology and promote Aboriginal culture.

The objectives of Yerrabingin are to:

1. Create a native permaculture garden promoting sustainability, environmental management and Aboriginal cultural practice
2. Provide opportunities for community gardeners to learn eco-friendly gardening methods
3. Increase local biodiversity
4. Actively engage the community in permaculture practices and Aboriginal cultural heritage through a wide range of workshops and activities

b) Arrangements for waste disposal of both organic and non-organic materials

Managing Waste On Site:

Yerrabingin aim to use only organic methods and will compost organic waste into compost bins and an on site worm farm for recycling and re-use into the garden. Non organic waste will be disposed of in accordance with the Building's Operational & Construction Waste Management Plan.

c) Outline of the proposed gardening practices

Yerrabingin propose to operate an organic, sustainable and water efficient garden which will implement the best practice permaculture principles. The garden will be chemical free through an integrated pest management system, companion planting and specific native plant selection, crop rotation and mulching.

d) Water management proposed including details of how rainwater will be stored, used and harvested:

The soil proposed for the rooftop planter bed is a growing medium developed to deliver optimal conditions specific to rooftop planter beds. The proposed soil mix will complement the native selection of plants. The proposed native plants have been selected to ensure minimal water usage throughout the garden.

The design of the rooftop planter, as well as practices of composting and mulching, will allow for soil improvement which will increase fertility and increase water retention capacity, ultimately requiring minimal water usage for the rooftop planter over time.

The irrigation system is connected into the building's recycled water system and will be the primary source utilized by the garden through integrated drip feed irrigation systems maximising water efficiency. Soil and water monitoring will further contribute to water conservation.

e) Details of where gardening tools gardening tool will be stored and the plan for their maintenance

Gardening tools will be stored in a locked area of the store room on Level 04 rooftop. A component of inducting new volunteers and visitors to site will be focused on the importance of safety, site hygiene and the appropriate use of tools and gloves.

f) Safety procedures for participants and who will be responsible if an accident were to occur

Garden safety will be a key component of the site induction process. Yerrabingin propose to promote a supportive community environment that encourages site safety. A sign in/off system will facilitate accident reporting and farm usage. Site sheets will advise of any specific risks and relevant safety issues that are present at that time.

g) Sample monthly calendar of events for the premises including description of the community activities, workshops and educational programs that will typically take place in the space:

Yerrabingin propose the following methods of community involvement:

- 16 open garden days / workshops per month
- 3 Indigenous Cultural tours per week
- 50 School group classes per year
- 20 rotating volunteers per week
- 1 Other event per month
- 8 conferences in the Pavilion space per month

Yerrabingin's philosophy is that they will maintain a teach and reach ration of 2:1.

Description of community activities, workshops and educational programs:

Yerrabingin will combine the principles of permaculture, indigenous knowledge and design thinking to prototype an urban native food production farm. The farm will operate in the following ways, all of which will be open for the community to participate in:

1. Aboriginal Cultural workshops and demonstrations

Workshops will include bush food experiences including tastings, classes for utilising native products in everyday cooking, demonstrations such as paperbark and clay cooking methods. Yerrabingin have formed collaboration experiences with some of the nations top Indigenous chefs and premium suppliers. Cultural practice such as art, weaving, stone and wooded tool production, utilising natural dyes, native skin cloak and blanket production, dance, music, language and gunyah building. Additionally, the space will host Living Libraries, bringing several key speakers together to share their personal stories on a collaborative subject such as Aboriginal civil rights, traditional society and practice and Aboriginal business. Finally, Aboriginal astronomy evenings will educate the community on the Indigenous community's view of the stars, stories and significance to Aboriginal culture.

2. Native permaculture and environmental sustainability practices

Permaculture workshops including introduction to permaculture concepts and principles, garden design and maintenance, composting and soil building, propagation and seed collection, cultivation, preservation and fermentation. Workshops focusing more broadly on environmentally sustainable practice including organic pest control, backyard conservation and making eco friendly household products.

These workshops are aimed at community members who would like to adopt Yerrabingin's practices in their own home or gardens.

3. Physical and mental health workshops

Yerrabingin will host physical and mental health workshops within the Pavilion space. These will include practices such as Yoga, mindfulness, meditation, Tai Chi and Wayapa Wuurrk (a form of Aboriginal meditation and Yoga).

4. Aboriginal Heritage Tours and Garden open days

Yerrabingin will develop tourism programs including digital products to provide an authentic experience to visitors to the garden and the broader precinct. This will provide insight into the layers of history contained within Redfern and the examples of cultural knowledge and heritage within the garden.

5. Education

Yerrabingin have 15 years' experience in the development and delivery of Aboriginal education programs linked to the NSW syllabus. With extensive existing networks including the NSW Aboriginal Education Consultative Group (AECG) and the NSW Education Standards Authority (NESA). Yerrabingin will ensure a high quality curriculum linked education program that creates shared understanding of Aboriginal cultural values and constructs linked to the garden and the broader ATP precinct.

6. On-going mentoring

To ensure the ongoing success of the rooftop farm and its programs, Yerrabingin will employ staff to be on-site on a full time basis. Yerrabingin will seek to employ local Aboriginal community members to support operations and contribute to the Redfern community. Potential candidates for mentee or traineeship programs can also be identified via local Aboriginal community organisations and services such as the Tribal Warrior Association. Cultural awareness and community outreach is key to Yerrabingin's proposal. Yerrabingin will establish collaborative partnerships with Aboriginal community organisations in Redfern and look to support local community programs through its operations.

7. Private Events

To ensure a self-sustainable business model, Yerrabingin will offer the rooftop garden space and pavilion to be booked for private events and workshops. This is restricted to a maximum of 40% of all events held, with the remaining 60% dedicated to community focused programs.

h) Hours of Operation and Access Arrangements

Hours of Operation:

The garden will be publicly accessible 9am – 5pm Monday to Saturday. Sunday will be closed for maintenance and registered volunteers, with the exception of special events.

Access Arrangements:

Due to safety and security risks, the garden space can only be accessed when Yerrabingin are present. There is a maximum number of 50 people allowed on the rooftop at anytime due to fire safety strategy, and therefore Yerrabingin are responsible for managing the number of people on the roof.

Community members can register for volunteering and group bookings or events via Yerrabingin's website. There is opportunity to integrate a booking system into the proposed digital wayfinding totems in the Public Domain. Temporary signage will also be present on ground level indicating the gardens location and access.

i) Provisions for equitable access and use

The rooftop farm offering is DDA compliant. Members of the community can access Level 04 of the community building via a lift. Once on Level 04, there is a ramp to the garden space as well as a disabled toilet.

j) A system for effectively managing and minimising anti-social behaviour

A Yerrabingin staff member will be always be present whilst the garden space is open to the public. Yerrabingin will attempt to minimise anti-social behaviour at all times. If anti-social behaviour occurs, the present Yerrabingin staff member will intervene and respond as required.. Yerrabingin propose to promote a supportive community environment that encourages site safety. A sign in/off system will facilitate accident reporting and farm usage, as well as provide a mechanism for the reporting of any anti-social behaviour.

k) A system for effectively handling complaints

Yerrabingin propose to host regular open garden opportunities and events with local residents to inform the community of the ongoing aims and objectives of the rooftop farm. Yerrabingin are an open and inclusive group, neighbours will be welcomed and any concerns can be addressed to Yerrabingin.

The rooftop farm has been designed and will be maintained to benefit the immediate neighbours and wider community.

l) Arrangements for local community access to the rooftop community garden that are consistent with the Community Action Plan (CAP) for ATP, including arrangements for the community to book and use the community rooftop garden ensuring that:

- a. The booking system is publicly accessible:

Community members can book online via the Yerrabingin website or by calling Yerrabingin's office direct.

- b. Some facilities shall be provided free of cost to the community:

Yerrabingin will provide some free of cost events and activities to the community.

- c. Facilities shall be available to the community 7 days a week on a prearranged basis:

Facilities will be open to the public 6 days a week, with 1 day being closed for maintenance and registered community volunteers only.

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