
Landscape Report

**Kent Road Public School
Herring Rd, Marsfield NSW 2122
September 2018**



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Introduction

The following Landscape Report has been prepared to supplement the Landscape Plans Dwg No. 80.18/191'A' dated September 2018.

Design Intent

The proposed landscape design of the school is generally divided into the following areas:

- Main entrance
 - Rain gardens
 - Vegetable/Indigenous food gardens
 - The quadrangle
 - Amphitheatre seating
1. **Main Entrance**
The main entrance off Kent Road has been designed to create an entry statement and a sense of arrival. The use of two large trees either side of the main gate frames the entrance, acting as a landmark and creating a sense of arrival. The curving paved area leading into the school creates an interesting and mindful experience as people enter the site.
 2. **Rain Gardens**
The two rain gardens are located between the existing playground and proposed classroom blocks and adjacent to Block 'I'. These are designed to capture and absorb rainwater runoff from surround areas or structures. The gardens also create an educational and interactive experience for the children.

3. Vegetable/Indigenous Food Gardens

These gardens educate the children on the growing and harvesting of crops while interacting with nature. Indigenous food can be added into these gardens to further educate the children on the aboriginal culture in the area.

4. The Quadrangle

The proposed Quadrangle acts as one of the major areas for play in the school. Additional seating areas close to activities and in quieter space have been added to give children the option of participating in passive or active play. Additional planting has also been added to soft the large paved area and provide extra shelter from the elements.

5. Amphitheatre Seating

To address to level change between the quadrangle and playgrounds, large amphitheatre steps have been proposed to act as both an access between the spaces and seating for the children.

Planting

The suggested species have been selected based on the following:

- Locally occurring Blue Gum High Forest, Turpentine-Ironbark Forest and Shale – Sandstone Transitional Forest species as recommended in Kent Road Interpreting Indigenous Heritage by Arcadia Landscape Architecture.
- Hardy and reliable species that will require minimal maintenance in a school environment.

- Deciduous trees have been selected for year round interest with autumn colour and spring blossoms (some species) while providing additional sun during winter.
- Analysing soil after twelve months and applying fertiliser in accordance with the recommendations of the soil analysis
- Regularly check the health of the existing trees to ensure they present no hazard

Outline Specification

To ensure the rapid establishment and long term success the landscape works the following shall be undertaken:

1. Installation of soil conditioner, trace elements and fertilisers to improve the existing soil for planted areas.
2. Installation of minimum 100mm mixture of imported soil mix for mass planted areas (generally in raised beds) and 100mm topsoil for new lawn areas.
3. Minimum 100mm wood chip mulch layer to retain moisture and suppress weeds.

Maintenance

For a period of twelve months following Practical Completion the following maintenance operations should be undertaken:

- Watering of plants on a regular basis to ensure rapid root growth (depending on weather conditions)
- Mowing of turfed areas every two weeks from October to March and every month from April to September
- Spraying of weeds every month
- Replacement of failed plants every three months
- Topping up of mulch at the end of six months and at the end of twelve months to maintain a 100mm cover
- Re-application of water crystals around plants after six months and after twelve months