

DOCUMENT ISSUE HISTORY			
Date	Version	Status	Issued by
05/06/2018	v1	CDR - Preliminary	LL
24/06/2018	v2	CDR -Preliminary	LL
7/07/2018	v3	CDR - Preliminary	LL
12/07/2018	v4	CDR - Preliminary	LL



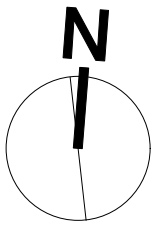
Excerpt from Oran Park South - School Subdivision
Prepared by Design+Planning, dated 1 December2016

Scale 1:4000

24 January 2018
Scale 1:4000



View from school site to Catherine Park House and silo



Excerpt from Masterplan - Oran Park South
Prepared by Design+Planning, dated 29 March 2016

scale 1:4000

Drawing Register

Drawing No.	Drawing Title	Scale	Issue
CDR L00	Title Sheet		
CDR L01	Landscape Strategy	1:500	
CDR L02	Landscape Concept Plan	1:500	
CDR L03	Sections	1:200	
CDR L04	Images		

progress print

Proposed Street Trees - Local Context



Lophostemon conferta - Brushbox
(Street tree in O'Keefe Drive)



Acer freemanii Jeffersred - Autumn Blaze
(Street Tree in Road 610)

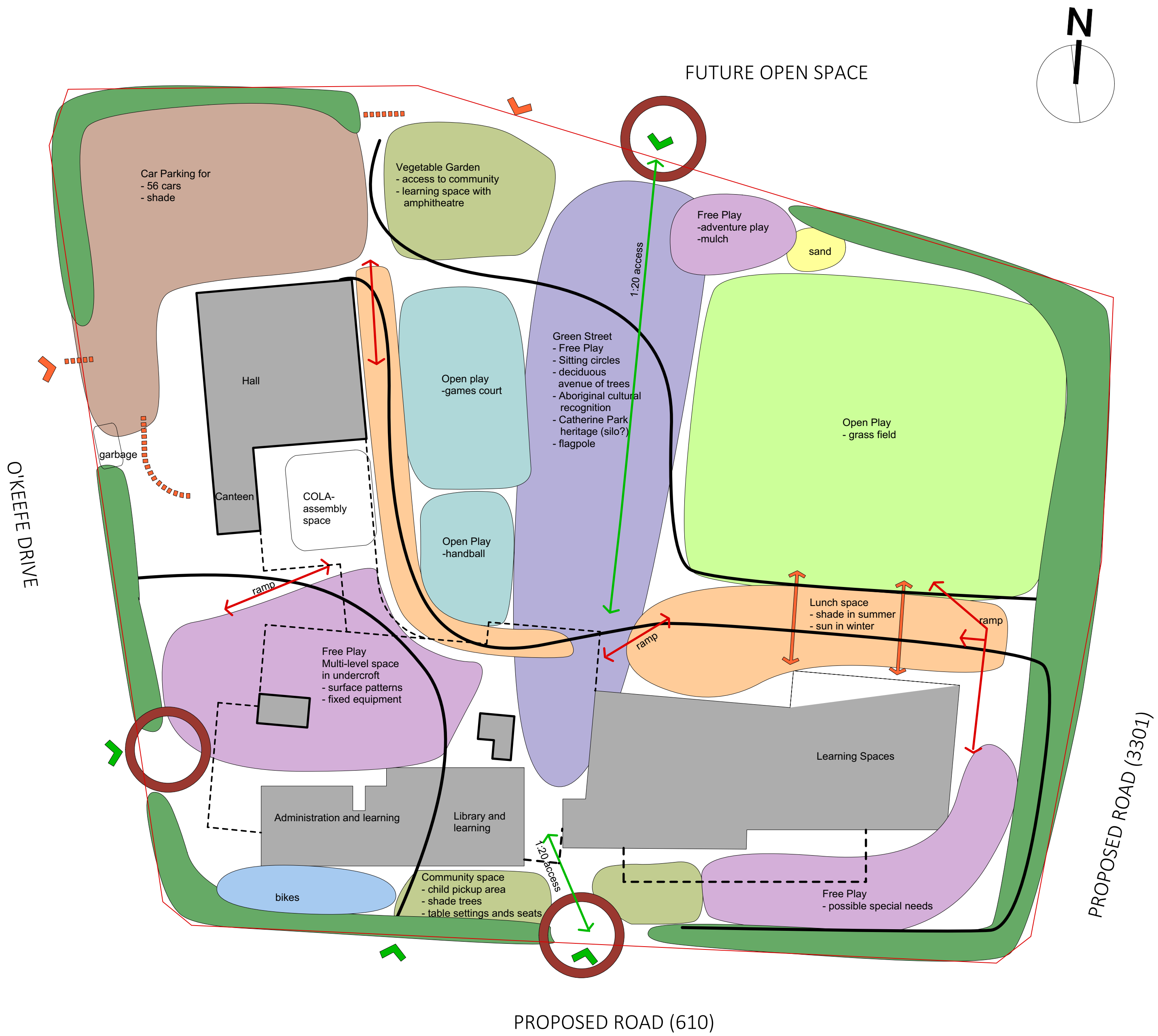


Cupaniopsis anacardioides - Tuckeroo
(Street Tree opposite side in Road 3301)



Brachychiton acerifolius - Illawarra Flame Tree
(feature tree - open space end of Road 610)

From JMD design Oran Park South Tranche 33
DA Landscape Plans - dated January 2018.



Design Statement

Scope
Provide functional and interesting external exercise, play, eating, interacting and learning space to accomodate 1012 primary school students

- Opportunities
- Provide interactive spaces for free play and open play, to encourage group activity and exploration
 - Provide spaces for community interaction to provide local residents with a sense of belonging and ownership
 - Maximise shade to buildings, play spaces and car parks
 - Provide a soft landscape edge to street and identifiable entry statements
 - Provide opportunities for active travel to school - cycle and pedestrian paths as priority
 - Provide 40% canopy target to address heat island effect as per GANSW Greener Places
 - Incorporate aboriginal and Catherine Park cultural heritage into design to create sense of place
 - Provide spaces that are accessible to all

Design Intent

- Environment and Amenity
- Provide trees and green spaces to provide shade and amenity and reduce heat island effect.
 - Use materials that have longevity
 - Provide deciduous trees on north face of building for slar access
 - Provide lunch seating with deciduous trees to eventually provide winter sun and summer shade
 - Provide native trees on perimeter for ecology and amenity.
 - Provide deciduous trees on north face of buildings for solar access.
 - Recognise nearby creek as ecological remnant and incorporate species where possible

Heritage- Sense of Place

- Incorporate opportunities for aboriginal cultural stories and totems into outdoor spaces
- Incorporate Catherine Park House heritage - possible interpretive silo in play space
- Incorporate heritage plantings selected from Catherine Park House gardens

Connectivity

- Provide spaces that encourage interaction and flow between learning areas
- Provide connectivity between buildings with a communal hub or public realm space
- Provide a strong spine as a street across the play space linking learning spaces to open play areas
- Provide accessible access to adjacent open space.
- Provide all ability access to all areas of the site.

Play and Learning

- Provide a separate play space for younger or special needs children
- Provide sporting facilities for a range of games (netball court, mini field)
- Due to limited site area assume cricket nets can be provided on adjacent open space.
- Provide access to adjacent open space.
- Provide amphitheatre near vegetable garden
- Provide a modern free play area with a variety of levels and spaces
- Provide gathering spaces in a variety of sizes

Community

- Provide a community vegetable garden for use by the school, but accessible to community members.
- Provide community space where parents can meet at afternoon pickup
- Minimise conflicts between pedestrians, cyclists and cars
- Minimise impact of security fencing
- Provide shade trees to carpark areas

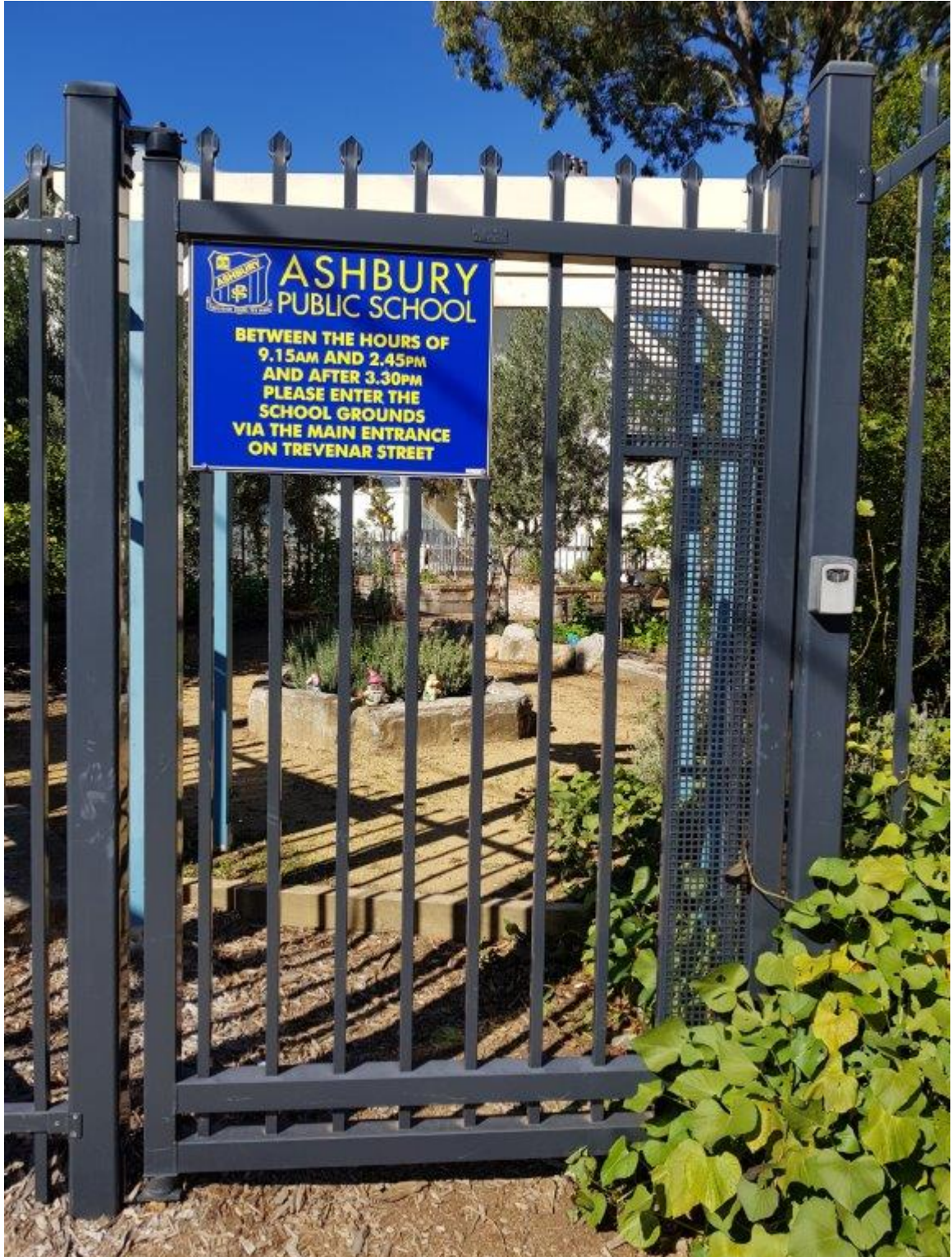
Functional requirements - Landscape

- Car parking : 56 spaces
- Bike parking : 60 bikes (150m2)
- Outdoor seating : 253m minimum
- Flagpole
- Service road access to canteen and hall
- Bulk waste pad (garbage and recycling)
- No Eucalypts (request from PRG)
- Free play and open play areas
- Dual use undercover games court and assembly space
- Outdoor games court
- Vegetable Garden with amphitheatre seating
- After school pickup area for community
- Site fencing

progress print



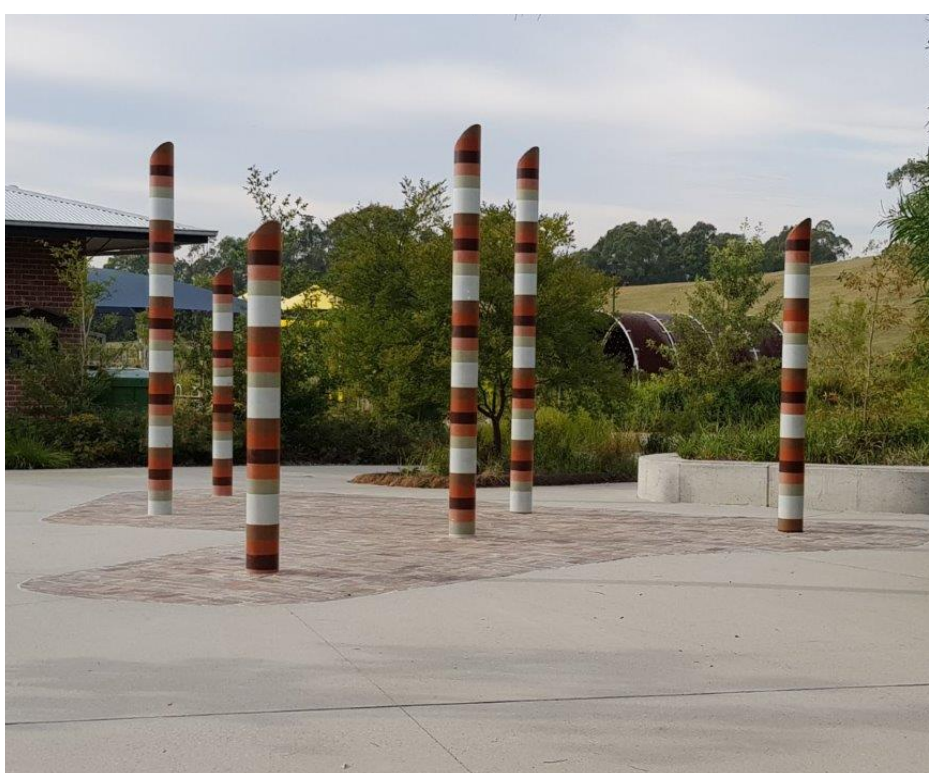
Community Vegetable Garden



Rope Climbing Net provides a variety of play experiences for large numbers of children



Play areas utilising existing slope



Variety of Materials and textures for play value

progress print