

The Next Generation - Energy from Waste Facility

Eastern Creek, NSW, 2766

Landscape Concept Report

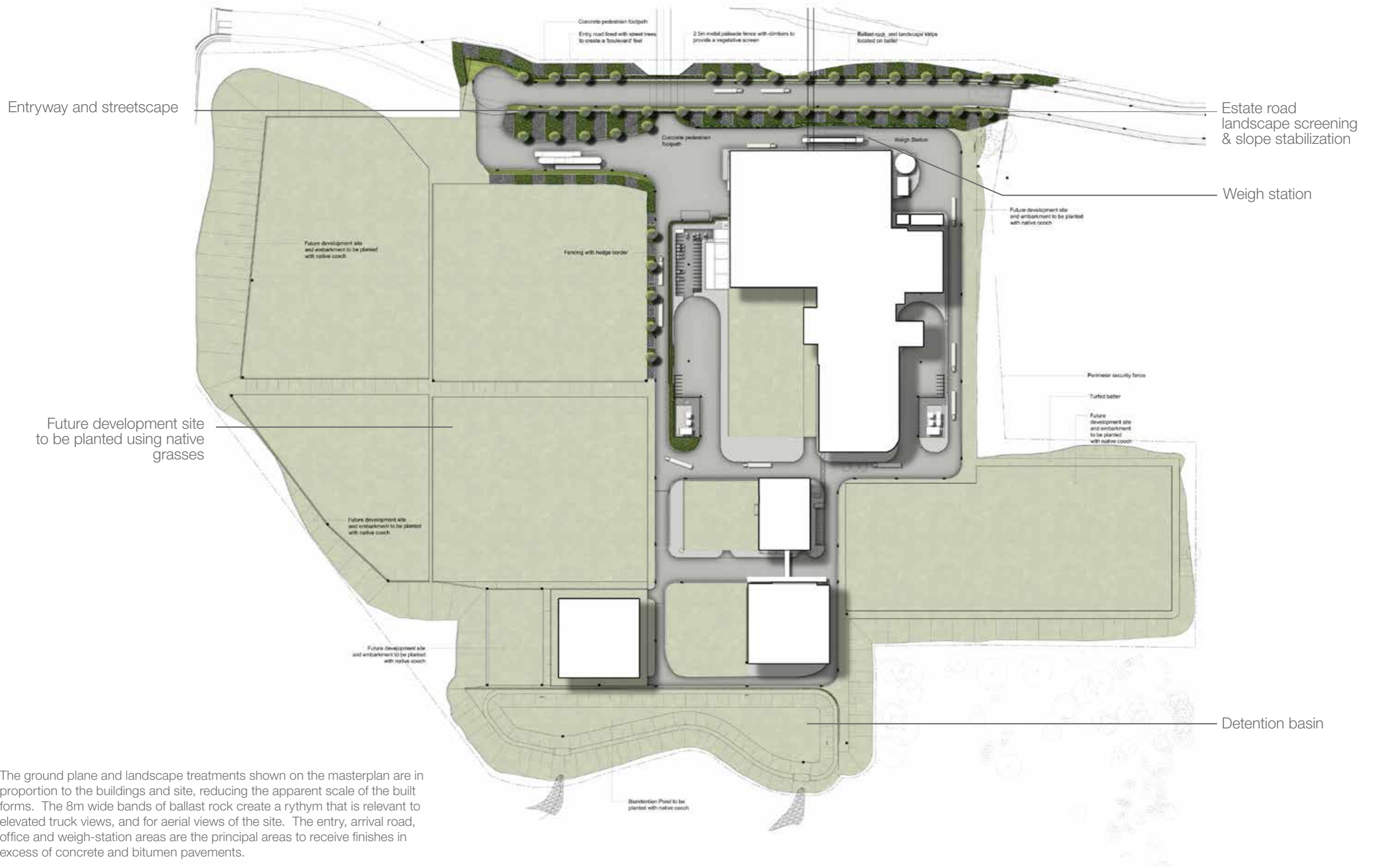
Prepared By: Site Image

For: The Next Generation Pty Ltd

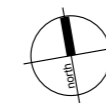
Architect: Krikis Tayler Architects

15 September 2017

Issue 2 - *Submission for SSDA*

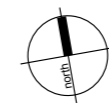


The ground plane and landscape treatments shown on the masterplan are in proportion to the buildings and site, reducing the apparent scale of the built forms. The 8m wide bands of ballast rock create a rhythm that is relevant to elevated truck views, and for aerial views of the site. The entry, arrival road, office and weigh-station areas are the principal areas to receive finishes in excess of concrete and bitumen pavements.





The site entry and adjacent streetscape are provided large scale patterns of landscape and bands of ballast rock – creating a bold industrial visual identity. Limited street and avenue trees are complimented by a narrow margin of managed lawn to the road edge. Entry signage, post top lighting to the roads will provide a higher level of detail than elsewhere on the site.

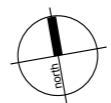


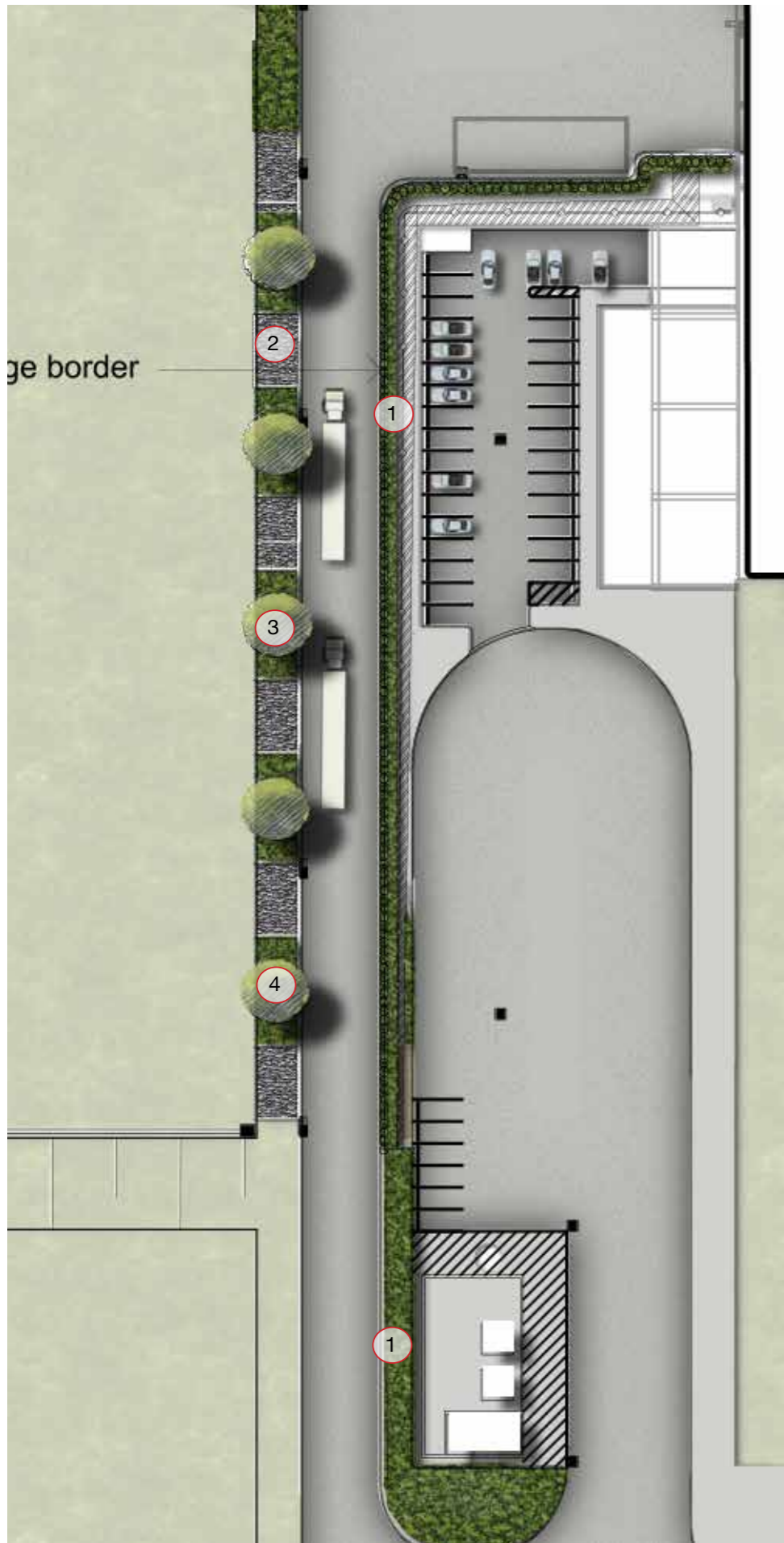


Concrete pedestrian footpath

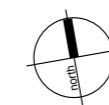
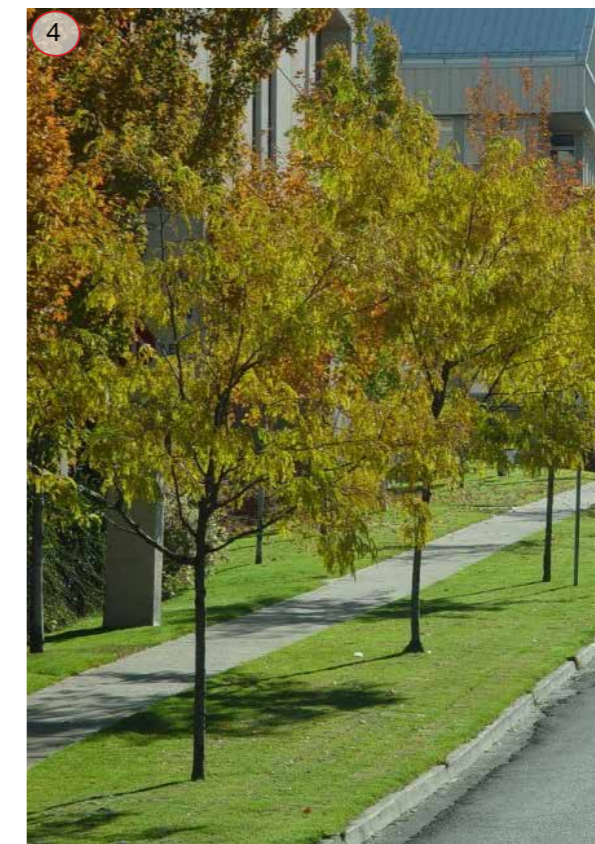
Weigh Station

The weigh-bridge area is located against the level change up to street level. Using a ballast and planting stabilized slope eliminates the cost of a retaining structure, and creates a bold repeating pattern of rock and ground cover planted bands across the slope. This softens the outlook for staff and truck drivers who occupy this area 24/7.





The office area is to have a simple outdoor terrace area. Truck and vehicle movements take priority across the site, and pedestrian movement routes are to be demarked clearly as part of a site-wide access management plan. Barbeque and entertainment facilities can be provided for occasional visitor or company functions.



Botanical Name	Common Name	Mature Height (m.)	Mature Spread (m.)	Spacings	Pot Size
Trees					
<i>Corymbia maculata</i>	Spotted Gum	15	7	As Shown	75L
<i>Tristaniopsis laurina</i> 'Luscious'	Water Gum	9	8	As Shown	75L
<i>Melaleuca styphelioides</i>	Prickly Leaved Paperbark	7	3	As Shown	75L
Shrubs					
<i>Callistemon</i> 'Endevour'	Bottlebrush	3	3	As Shown	300mm
<i>Pittosporum</i> 'Miss Muffet'	Dwarf Pittosporum	1	1.5	As Shown	300mm
<i>Viburnum odoratissimum</i>	Sweet Viburnum	5	3.5	As Shown	300mm
Accents					
<i>Doryanthus excelsa</i>	Gynea Lily	2	2	As Shown	300mm
<i>Phormium tenax</i> 'Purpurea'	Purple NZ Flax	1.5	1	As Shown	300mm
Groundcovers					
<i>Dianella caerulea</i> '	Blue Flax Lily	0.4	0.4	5.00/m2	150mm
<i>Hibbertia scandens</i>	Snake Vine	0.2	2	5.00/m2	150mm
<i>Lomandra longifolia</i>	Mat Rush	1	0.6	5.00/m2	150mm
<i>Lomandra longifolia</i> 'Tanika'	Matt Rush Grass	0.7	0.6	5.00/m2	150mm
<i>Poa labillardieri</i>	Tussock Grass	0.8	0.5	5.00/m2	150mm
<i>Trachelospermum jasminoides</i>	Star Jasmine	0.2	0.5	5.00/m2	150mm

