



APPERLY VILLAGE

LANDSCAPE PLAN

Prepared for Principle Living
March 2025

STUDIO 26
URBAN DESIGN

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ACKNOWLEDGEMENT OF COUNTRY

Studio 26 Urban Design acknowledge the Australian Aboriginal and Torres Strait Islander peoples of this nation. We acknowledge the Worimi People as the Traditional Owners and Custodians of the land within the Port Stephens Council Local Government Area that this project is located within.

We pay our respects to Aboriginal Elders, past and present. Studio 26 Urban Design are committed to honouring the Australian Aboriginal and Torres Strait Islander peoples unique cultural and spiritual relationships to the land, waters and seas and their rich contribution to society.

Landscape Team

STUDIO 26
URBAN DESIGN

Document control

Apperly Village - 4A Vardon Road Fern Bay NSW 2295
Prepared for Principle Living and Newcastle Golf Club
For Approval

Client

**PRINCIPLE
LIVING** 

Version	Date	Approved
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Acknowledgements



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THE PROJECT



INTRODUCTION

Newcastle Golf Course was established in 1905 and moved to its current location in Fern Bay in 1915. The course sits at the mouth of the Hunter River, a 25 minute drive from Newcastle CBD and two hour drive from Sydney.

Newcastle Golf Course was given international recognition by the panel of experts rating the World's Top 100 Courses and in 2018 was ranked Number 20 in Australia's Top 100 Golf Courses.

In 2020 Newcastle Golf Course and Principle Living entered an agreement to complete upgrades to the existing golf course and develop a SEPP Seniors living project on land fronting Nelson Bay Road.

The proposed development will generally consist of:

- Construction of new golf holes along the northern boundary to replace those proposed to be occupied by the seniors living development;
- Staged construction of a seniors living development on land fronting Nelson Bay Road. The development will be called Apperly Village.

The Apperly Village development is proposed to consist of:

- Thirty Five (35) Golf Frontage Villas;
- Ten (10) Duplex Units;
- Two (2) Town Houses and
- Three (3) apartment blocks, totalling 125 apartment's. The overall design of the buildings will be reflective of the Australian architectural vernacular that essentially reflects the established building typology of the area.
- Two hundred and ninety-five (295) car parking spaces across the site with each villa being provided with a double garage (94 spaces) and 201 basement carparking spaces within the three apartment buildings

Total - 172 Dwellings

In addition to the site proposed dwellings there will be a community centre. The community centre will feature on-site kitchen and ancillary services including café/bar, gym and multipurpose rooms.

There will also be associated landscaping, public domain works and civil works comprising:

- Pedestrian links through the site to create connectivity between the villas, apartment buildings and community centre, keeping place and active and passive recreational spaces;
- Outdoor passive recreational spaces including picnic tables, public art and open lawn areas.
- Active recreational areas that will have outdoor exercise equipment, pickleball courts and lawn bowls green.
- Connection to Country Open recreational space called the 'Keeping Place'.
- Revegetation and vegetation removal
- Roadworks including the establishment of vehicular access from Vardon Road and Emergency Access point on Nelson Bay Road.
- Infill and removal of bulk earthworks
- Installation of utilities and associated infrastructure

EJE Architects have completed a master plan, which Studio 26 has based the landscape concept plans for Apperly Village.

THE DESIGN

Landscape Intent

This Landscape Plan intends to present the key concepts and design for Apperly Village. The concept plan forms the foundation of the report and is further detailed through the use of detail plans and sections to illustrate the key components of the future Development Application. A collection of character imagery has been used to portray the intended outcome displaying ideas for entry signage and wayfinding indicators, streetscape, public art, furniture, materials and planting palette.

The landscape design intent is to underpin a number of design principles that promote legibility, walkability and high-quality outdoor spaces for the residents and visitors of Apperly Village.

Design Philosophy

Understanding the Landscape Concept Plan and Principle Living's vision has formed the basis for the design philosophy for Apperly Village. The key factors which contribute to good landscape design include:

- Landscape Character and sense of place;
- Pedestrian Circulation Routes;
- Visual quality;
- Green Links and planting; and
- Connecting with Country

These elements of good design have been illustrated through site analysis, selection of character imagery/examples and proposed finishes and plant palettes to influence the Landscape Concept Plan for the development.

The landscape concept plan will take into consideration the existing landscape character and the natural vegetation setting surrounding the golf club.

Existing Landscape

Aboriginal life on the coastal dunes and the fringe of the Hunter River has resulted in Apperly Village having a significant geological landscape that has high-density intact cultural deposits buried in the dune profiles.

Apperly Village aims to protect and preserve the landscape in areas of high scenic quality and ecological significance to the site. This will be further enhanced by improving existing remnant vegetation and improving the value and extent of indigenous vegetation, with the aim of the re-establishment of natural vegetation communities where appropriate and improving biodiversity, habitat values, aesthetics, and water quality of the site.

Connecting with Country

The Connecting with Country Framework references the grounding of people in the Country through design elements relating to the cultural place and spiritual space in both landscape and buildings.

The site has local Aboriginal communities and Worimi Traditional Owners and has a unique bio-cultural landscape and an important place occupied and used by ancestors over the last 4,500 years. The site holds particular cultural significance as a place where ancestral remains were buried and laid to rest.

During the concept design development of Apperly Village Principle Living commenced discussions with the Worimi People stakeholders to discuss appropriate locations and areas within the development to recreate the memory of place to achieve an authentic representation of Aboriginal knowledge within the site. There is a commitment to the Worimi stakeholders that during detailed design Principle Living will actively seek participation with Worimi stakeholders to ensure that the design process acknowledges and hears their voices centrally in the design process. This process will seek to utilise Indigenous Australian local perspectives and Knowledge Systems in design practice that connect people physically, emotionally, sensory and spiritually to the natural external environment and internal building – including considerations of the needs of the users.

Planting Palette

The planting palette responds to the Port Stephens temperate climate and will provide a selection of striking species to enhance the development aesthetics. Feature trees have been used where possible to define entry points along with the green pedestrian link and activity nodes within the development. In addition to this the planting palette will complement the established street trees within the development site. Where possible the revegetated areas planting palette will consider the use of species that are commensurate with the surrounding vegetation communities and incorporates local native species characteristic of the Lower Hunter Spotted Gum - Ironbark Forest EEC.

The site comprises four (4) Plant Communities Types (PCTs) they are as follows:

- PCT -771 - Coast Banksia - Coast Tea-tree low moist forest on coastal sands and headlands, Sydney Basin Bioregion and South East Corner Bioregion.
- PCT 1646 – Smooth-barked Apple - Blackbutt - Old Man Banksia woodland on coastal sands of the Central and Lower North Coast;
- PCT 1724 - Broad-leaved Paperbark - Swamp Oak - Saw Sedge swamp forest on coastal lowlands of the Central Coast and Lower North Coast; and
- PCT 1727 - Swamp Oak - Sea Rush - Baumea juncea swamp forest on coastal lowlands of the Central Coast and Lower North Coast.

The proposed development is connected to existing vegetated areas located to the north and east known as Worimi Park, it is bounded by Nelson Bay Road to the west and the suburb of Fern Bay to the south. Some areas of vegetation have been identified in AEPs report as high-quality habitat with EEC identified. The landscape plan proposes to retain the majority of the vegetation across the site, with the extension of the Coastal Banksia planting to the western edge of the development that faces Nelson Bay Road.

Plant Selection Process: The plants selected have been referenced from the site known Plant Community Types (PCT) as highlighted in the AEP Flora and Fauna, Arbortist and Bush Fire report's that has been prepared for Apperly Village with additional reference to the Port Stephens Council Tree Technical Specification and Tree Species Characteristics (2014). The planting palette species have been selected to require minimal maintenance in a public environment, whilst providing a variety of colours, flowers and textures to add year-round and seasonal interest to the landscape. Placement of street trees and trees that are located near and around areas of activity will provide shade during peak periods of heat throughout the year.

Surface Finishes

The surface finishes for the site will be selected to meet the requirement's of Apperly Village. Robust high quality finishes with low maintenance requirements will be specified to complement the design aesthetics of the retained Newcastle Golf Course, driving range and Clubhouse.

The integrated community amenities will feature distinctive surface finishes to indicate that the resident or visitor has arrived at a point of interest and add to the experience of the residents and visitors to Apperly Village.

Pedestrian Links

A pedestrian link will run throughout the development and will consist of a series of three small open space parks that will have formalised planting with large feature trees. In addition to this, there will be pathways that will allow pedestrians to move through an existing native forest, open space areas and connections to Newcastle Golf Course and Clubhouse.

Public Art

The public art within Apperly Village will be strong, bold works to small intricate or delicate works that add texture and intimacy to the development. The pieces will create opportunities to integrate a cultural layer into the overall design of the public domain and enhance the streetscapes.

Public art will be incorporated into the walking trail that meanders through the village.



EXISTING LANDSCAPE FEATURES



View 1



View 2



View 3



View 4

EXISTING LANDSCAPE FEATURES



View 5



View 6



View 7

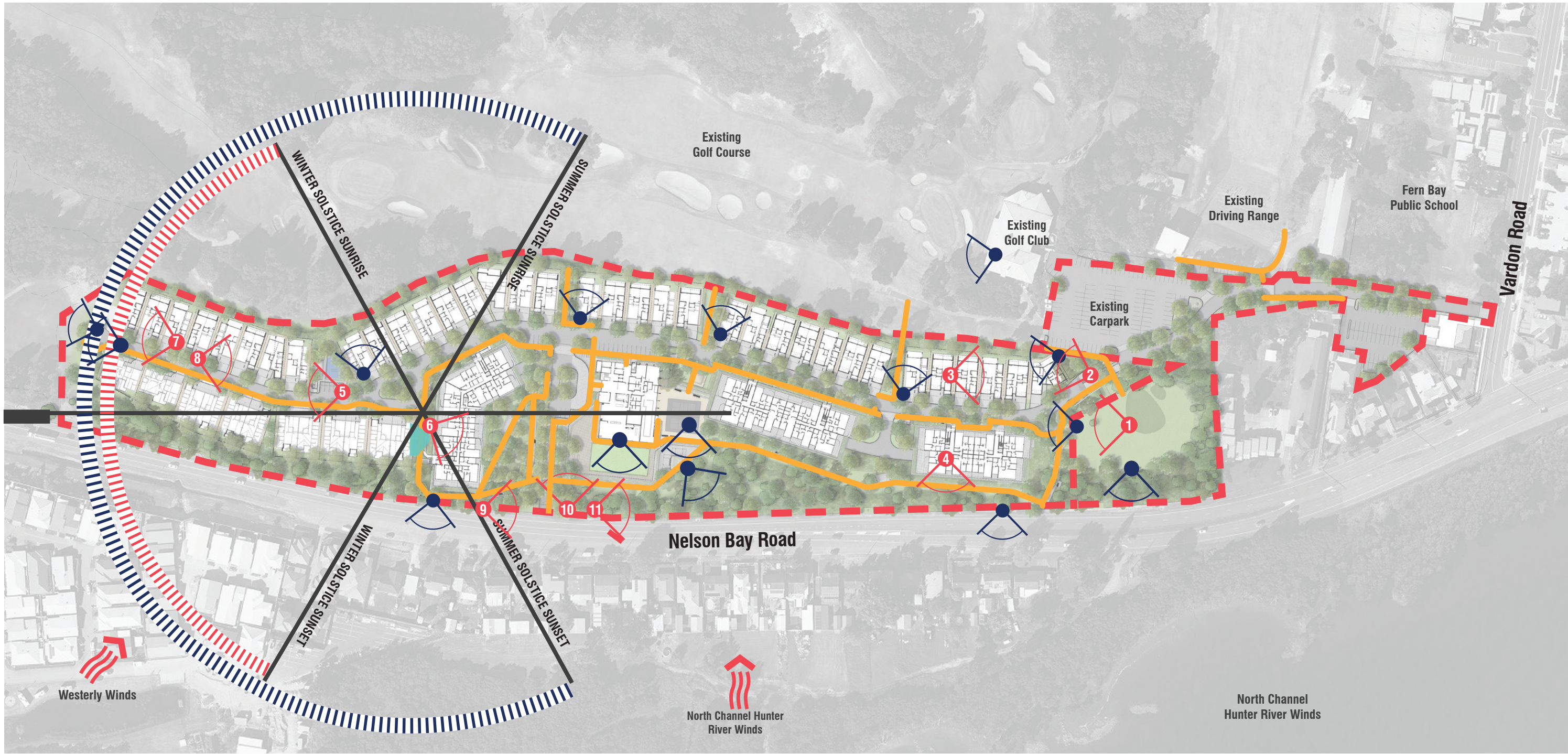


View 8





EXISTING LANDSCAPE FEATURES



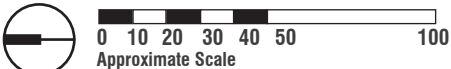
SITE ANALYSIS



Key

-  **Proposed Pedestrian Links**
-  **Character Photos of existing site conditions**
-  **Key View Points within the Proposed Development**
-  **Typical Wind Directions**



- | | |
|---|---|
|  | PCT 771 - Coast Banksia where possible to be retained
Refer to AEP Plant Community Plans |
| | PCT 1724 - Broad-leaved Paperbark - Swamp Oak - Saw Sedge swamp forest on coastal lowlands of the Central Coast and Lower North Coast (Canopy only)
Refer to AEP Plant Community Plans |
| | PCT 1646 - Smooth-barked Apple where possible to be retained
Refer to AEP Plant Community Plans |



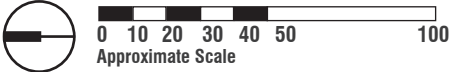
EXISTING TREES



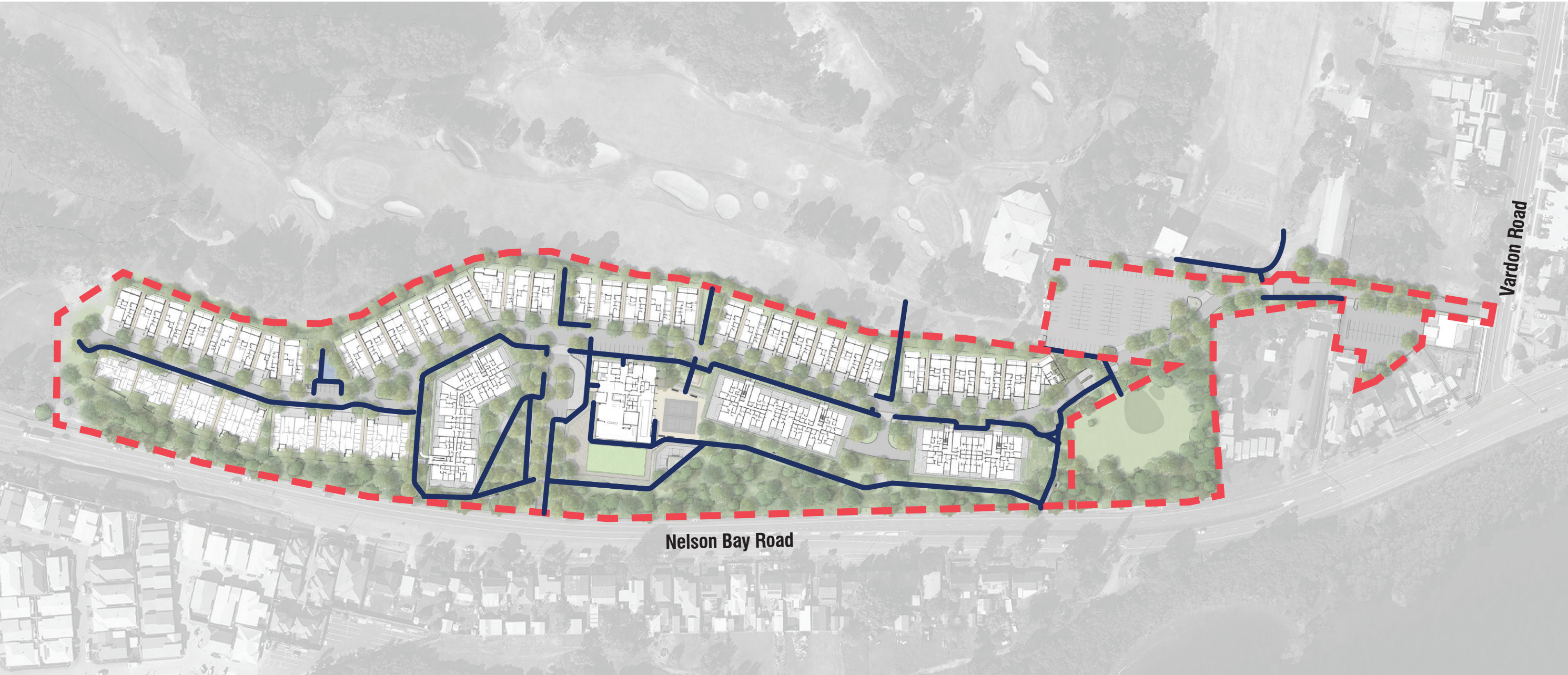
Key

- Existing Trees to be retained 
- Existing Trees to be removed 

**Tree removal to be in accordance with AEP Arborist report*



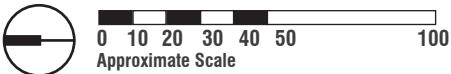
PATHWAY NETWORK



Key

 Proposed Pedestrian Pathway Network

APPERLY VILLAGE SITE CALCULATIONS



Key

- Newcastle Golf Course buffer
- Individual villa and duplex lots
- Public open space
- Streetscape planting
- Apartments - podium planting
- Nelson Bay Road landscape buffer
- Southern Open Space and Keeping Place
- Vardon Entry Road

Item	Area (m2)	Percentage
Site Total	63 015m2	
Overall Landscape Area Total	22 652m2	36%
Total Accessible (useable) Open Space	7 881m2	13%
Total Private Open Space	1 730m2	-
Total Deep Soil Planting Zone	8 985m2	14%
Item	Area (m2)	Percentage
Nelson Bay Road Buffer and Southern Boundary Buffer Area (min 10m depth from boundary edge.)**	9 734m2	-
Newcastle Golf Course Buffer Area	1 620m2	
Total Buffer Planting Area	11 354m2	18%

Item	Area (m2)	Percentage
Total Individual Villa Lots Deep Soil Planting Area (min 10% of lot area)	1 430m2	
Total Duplex Lots Deep Soil Planting Area (min 10% of lot area)	130m2	
Podium Planting Area		
* This planting area is included in the deep soil area due to the incline of the batter. We will require Tree/ground covers/planting that has deep roots		
**Total boundary length coverage percentage is 98% for this area. This area will be largely planted with lower ground covers and Trees as per AEP various reports)		



THE DESIGN

OVERALL LANDSCAPE PLAN

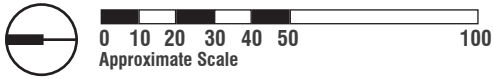


Key

- 01 Proposed Internal Road Network**
To have 1.5m wide footpaths with street trees.
- 02 Proposed Villas and Units**
Refer to EJE Architecture Drawings.
- 03 Proposed Pathways Network**
This pathway network will have seating at a minimum of every 80 meters and wayfinding signage for residents and visitors to the Village.
- 04 Outdoor Exercise and Play Area**
This area to have a variety of exercise and play equipment which is surrounded by open lawn areas and connecting pathway network to proposed pickle ball courts and community centre.
- 05 Proposed Bin Enclosures**
Refer to EJE Architecture Drawings.
- 06 Proposed Pedestrian Pathway and Gated Access to Newcastle Golf Course**
Access to golf course via the Golf Pro-shop.
- 07 Proposed Open Space Area**
Landscape area to have picnic shelter, open lawn area, community garden for passive recreational activities and formal striking planting.

- 08 Proposed Public Art**
- 09 Proposed Community Centre**
Refer to EJE Architecture Drawings.
- 10 Proposed Lawn Bowls and Open Space Area**
To be a flexible space that can have informal or formal outdoor seating for residents and visitors to utilise
- 11 Proposed Pickleball Courts**
There is to be two pickle ball courts with shade shelter and Tiered seating.
- 12 Nelson Bay Road Buffer Planting**
Nelson Bay Road buffer planting to incorporate plant species that have been tested and meet the requirements for bush fire resistant species. Refer to Planting Schedule and AEP arborist report for existing species list and proposed trees to be retained.
- 13 Proposed Pedestrian Entry From Nelson Bay**
- 14 Emergency Vehicle Entry Only from Nelson Bay Road**
- 15 Apperly Village Entry Gate**
This is to have a security gate for residential and visitors to use only.

- 16 Practice Golf Area**
- 17 Keeping Place**
The design for the Keeping Place will be in accordance with ACHAR and will be developed with the Worimi stakeholders to reflect their knowledge of the land.
- 18 Proposed layout for Newcastle Golf Club Carpark**
Refer to Northrop Engineers Drawings for detail
- 19 Vardon Entry Road Avenue Tree Planting**
- 20 1m wide pathway**
connecting proposed Newcastle Golf Club Carpark to Club House
- 21 Proposed layout for Newcastle Golf Club Carpark**
Refer to Northrop Engineers Drawings for detail.
- 22 Apperly Village and Newcastle Golf Club Vardon Road Vehicle Entry and Entry Statement**
- 23 Nelson Bay Road Wayfinding Signage**



OVERALL PLAN - NORTH



Key

01 Proposed Internal Road Network
To have 1.5m wide footpaths with street trees.

02 Proposed Villas and Units
Refer to EJE Architecture Drawings.

03 Proposed Pathways Network
A minimum 1.5m wide pathway network throughout the site. There is to be seating installed at a minimum of every 80 meters, with wayfinding signage for residents and visitors to the Village.

04 Outdoor Exercise
This area to have a variety of exercise equipment which is surrounded by open lawn areas and picnic BBQ area.

05 Proposed Bin Enclosures
Refer to EJE Architecture Drawings.

06 Proposed Embankment Planting to Newcastle Golf Club

07 Proposed Open Space Area
Landscape area to have picnic shelter, open lawn area, community garden for passive recreational activities and formal striking planting. recreational activities and formal striking planting.

08 Proposed Public Art

09 Proposed Club House
Refer to EJE Architecture Drawings.

10 Proposed Lawn Bowls and Open Space Area
To be a flexible space that can have informal or formal outdoor seating for residents and visitors to unities.

11 Emergency Vehicle Entry Only from Nelson Bay Road

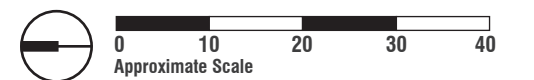
12 Nelson Bay Road Wayfinding Signage

13 Proposed Pedestrian Entry From Nelson Bay

14 Proposed Buffer Planting
Buffer planting to Nelson Bay Road to incorporate plant species that have been tested and meet the requirements for bush fire resistant species. Refer to Planting Schedule and AEP arborist report for existing species list and proposed trees to be retained.

15 Existing trees to be retained

16 Proposed Podium Planting

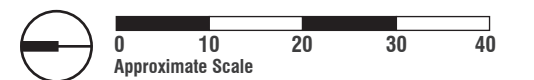


OVERALL PLAN - CENTRAL



Key

- 01 Proposed Internal Road Network**
To have 1.5m wide footpaths with street trees.
- 02 Proposed Villas and Units**
Refer to EJE Architecture Drawings.
- 03 Proposed Pathways Network**
Pathway network will have seating at a minimum of every 80 meters and wayfinding signage for residents and visitors to the Village
- 04 Proposed Planting Area**
- 05 Proposed Bin Enclosures**
Refer to EJE Architecture Drawings
- 06 Proposed Community Garden**
- 07 Proposed Public Art**
- 08 Proposed Open Space Area**
Landscape area to have picnic shelter, open lawn area with planter beds for passive recreational activities and formal striking planting.
- 09 Proposed Club House**
Refer to EJE Architecture Drawings. There is to be outdoor flexible space that can have informal or formal outdoor seating for residents and visitors to unities.
- 10 Lawn Bowls, Pickleball Court and Open Space Area**
To be a flexible space that can have informal or formal outdoor seating for residents and visitors to unities. There will be a lawn bowls area and two pickle ball courts with shade shelter and tiered seating for users and spectators.
- 11 Proposed open space area with pedestrian connection to Newcastle Golf Club**
- 12 Embankment Planting**
- 13 Emergency Vehicle Entry Only from Nelson Bay Road**
- 14 Proposed Nelson Bay Road Wayfinding Sign**
- 15 Proposed Pedestrian connecting to Nelson Bay Road**
- 16 Proposed Buffer Planting**
Buffer planting to Nelson Bay Road to incorporate plant species that have been tested and meet the requirements for bush fire resistant species. Refer to Planting Schedule and AEP arborist report for existing species list and proposed trees to be retained.
- 17 Existing trees to be retained**
- 18 Podium Planting**
- 19 Proposed Embankment Planting to Newcastle Golf Club**



OVERALL PLAN - SOUTH



Key

- 01

Proposed Internal Road Network
To have 1.5m wide footpaths with street trees
- 02

Proposed Villas and Units
Refer to EJE Architecture Drawings
- 03

Proposed Pathways Network
Pathway network will have seating at a minimum of every 80 meters and wayfinding signage for residents and visitors to the Village.
- 04

Apperly Village Gated Entry
To have a picnic shelters with large open lawn areas and planting to reflect the surrounding vegetation.
- 05

Pedestrian Connection
To Newcastle Golf Course area and Keeping Place
- 06

Podium Planting
Refer to Page 45 for planting palette
- 07

Practice Golf Area
- 08

Proposed Keeping Place Location
The design for the Keeping Place will be in accordance with ACHAR and will be developed with the Worimi stakeholders to reflect their knowledge of the land. This will include an expansion of the planting list.
- 09

Proposed Buffer Planting
Buffer planting to Nelson Bay Road to incorporate plant species that have been tested and meet the requirements for bush fire resistant species. Refer to Planting Schedule and AEP arborist report for existing species list and proposed trees to be retained.
- 10

Proposed Embankment Planting to Newcastle Golf Club
- 11

Proposed Nelson Bay Road Wayfinding Pylon Signs
- 12

Existing trees to be retained
- 13

Proposed layout for Newcastle Golf Club Carpark
Refer to Northrop Engineers Drawings for detail
- 14

Internal Wayfinding Signage
- 15

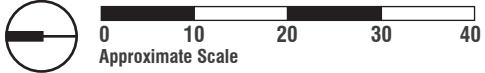
1m wide pathway
connecting proposed Newcastle Golf Club Carpark to Club House
- 16

Vardon Entry Road Avenue Tree Planting
- 17

Entry Statement
Refer to page 32 for design
- 18

Vardon Road Vehicle Entry
- 19

Proposed Pedestrian connecting to Nelson Bay Road



TYPICAL VILLA PLAN



Key

- 01** Proposed Tree
To be planted in embankment to allow for tree's to have appropriate setback from houses.
- 02** Proposed Planting Bed
- 03** Turf Area
- 04** Timber Post and Rail Fence
To be 1200mm high with netting to fence facing Newcastle Golf Course

- 05** Decomposed Granite Pathway
To service area
- 06** Decomposed Granite and Stepping Stone Pathway
- 07** Concrete Hardstand Area for Clothesline
- 08** 1.8m Fence between Individual Lots

- 09** Concrete Driveway
- 10** Proposed Street Trees
Planting bed located under tree



TYPICAL DUPLEX PLAN



Key

- 01 Proposed Street Trees
Planting bed located under tree
- 02 Proposed Planting Bed
- 03 Turf Area
- 04 Concrete Hardstand Area for Clothesline
- 05 Decomposed Granite Pathway
To service area
- 06 Decomposed Granite and Stepping Stone Pathway

- 07 1.8m Fence between Individual Lots
- 08 Concrete Driveway
- 09 Proposed Trees
- 10 Proposed Internal Road Network
To have 1.5m wide footpaths



OUTDOOR AREA - APARTMENT BUILDING

E



W

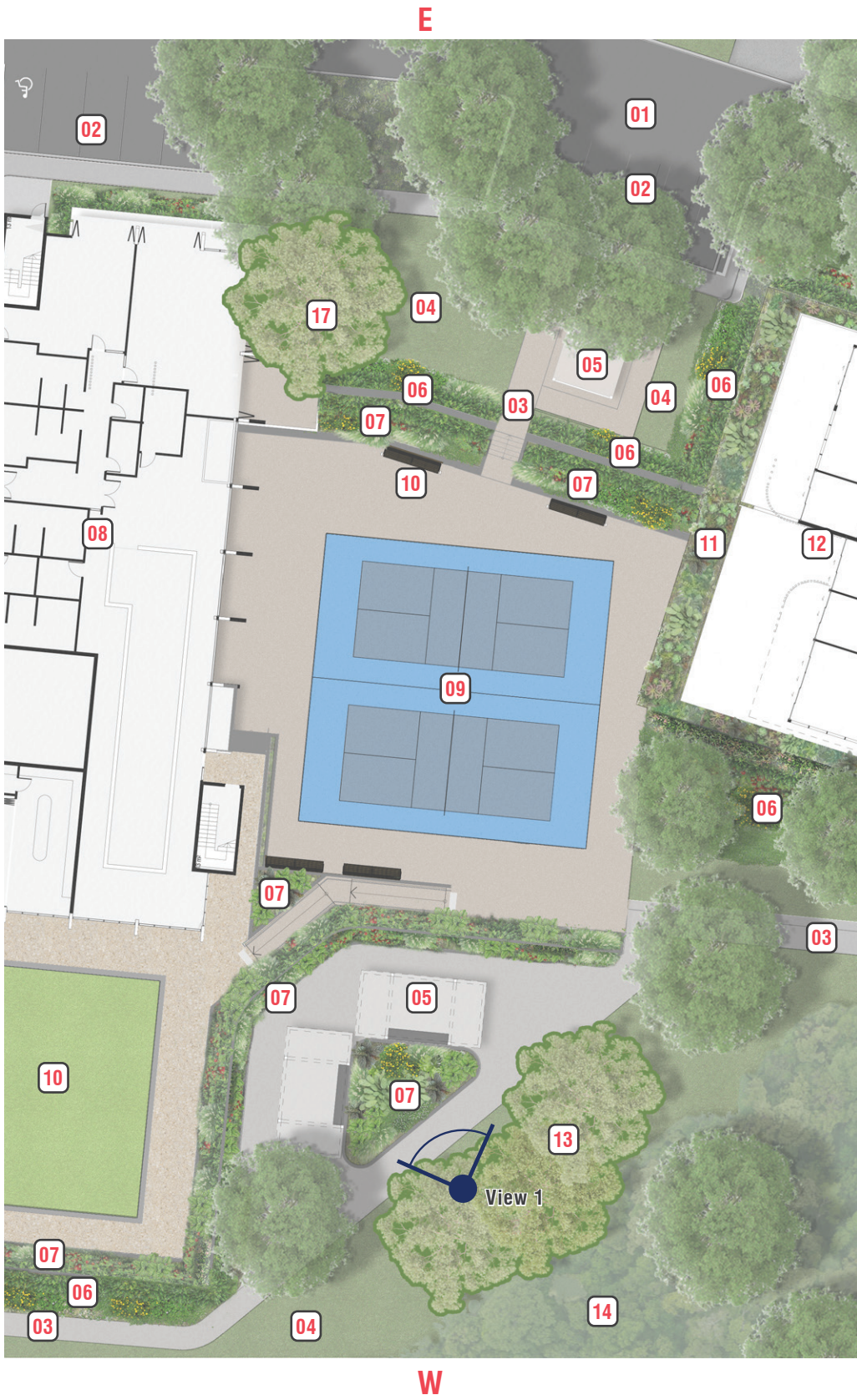


Key

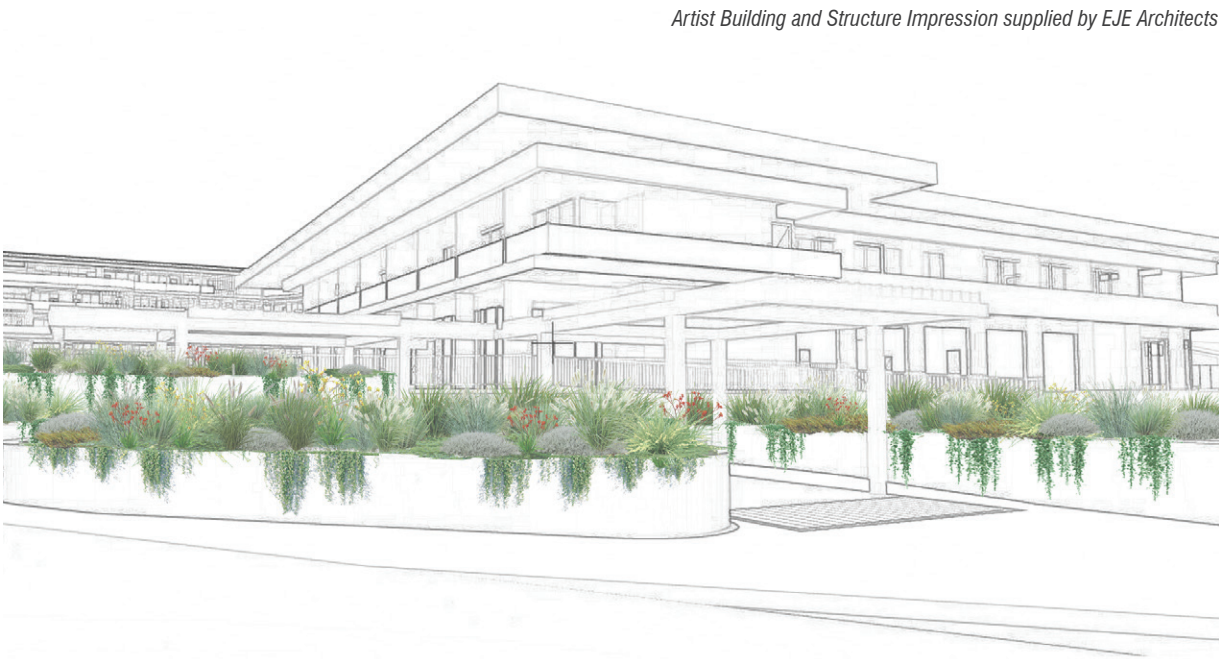
- 01 Proposed Driveway Entry to Apartment Building**
Refer to EJE Architecture Drawings
- 02 Proposed Podium Planting**
- 03 Embankment Planting**
Planting bed located under tree
- 04 Raised planter bed to Community Centre Entry**
- 05 Driveway Entry to Club House**
This area allows for emergency vehicle parking, kiss and drop off and has 3 carparks.
- 06 Proposed Apartment Building**
Refer to EJE Architecture Drawings
- 07 Existing Trees**
To be retained
- 08 Proposed Picnic Shelter**
Refer to EJE Architecture Drawings
- 09 Proposed Trees**
- 10 Proposed Internal Road Network**
To have 1.5m wide footpaths
- 11 Proposed Seating**
To be located at key locations with a maximum spacing of 80m distance between rest locations
- 12 Proposed Club House**
Refer to EJE Architecture Drawings. There is to be outdoor flexible space that can have informal or formal outdoor seating for residents and visitors to unities
- 13 Proposed planting area**
- 14 Open Lawn Area**
- 15 Tree Planting to Emergency Entry Road**
- 16 Proposed Buffer Planting**
Buffer planting to Nelson Bay Road to incorporate plant species that have been tested and meet the requirements for bush fire resistant species. Refer to Planting Schedule and AEP arborist report for existing species list and proposed trees to be retained.
- 17 Proposed Pedestrian Entry From Nelson Bay Road**
- 18 Proposed Emergency Vehicle Entry Only from Nelson Bay Road**
This is to have a security gate for emergency services to access.
- 19 Proposed Nelson Bay Road Wayfinding Pylon Signs**



OUTDOOR AREA - COMMUNITY CENTRE



- Key**
- 01 Proposed Internal Road Network**
To have 1.5m wide footpaths with street trees
 - 02 Proposed Visitor Parking**
 - 03 Proposed Internal Pathway Network**
To have 1.5m wide footpath
 - 04 Proposed Lawn Area**
To be connected to the Community Centre
 - 05 Proposed Picnic Shelter**
Refer to EJE Architecture Drawings
 - 06 Proposed Planting Area**
 - 07 Raised Garden Beds**
 - 08 Proposed Club House**
Refer to EJE Architecture Drawings
 - 09 Proposed Pickleball Court**
Two pickle ball courts with shade shelter and tiered seating for users and spectators. There is to be outdoor flexible space that can have informal or formal outdoor seating for residents and visitors to unities.
 - 10 Lawn Bowls and Open Space Area**
To be a flexible space that can have informal or formal outdoor seating for residents and visitors to unities. There is to be outdoor flexible space that can have informal or formal outdoor seating for residents and visitors to unities.
 - 11 Proposed podium planting**
 - 12 Proposed Apartment Building**
Refer to EJE Architecture Drawings
 - 13 Existing trees to be retained**
 - 14 Proposed Buffer Planting**
Buffer planting to Nelson Bay Road to incorporate plant species that have been tested and meet the requirements for bush fire resistant species. Refer to Planting Schedule and AEP arborist report for existing species list and proposed trees to be retained.



View 1 - Outdoor BBQ Area



ELEVATIONS

N

S



DRAINAGE SURFACE	2.53	2.60	2.68	2.76	2.84	2.91	2.99	3.07	3.15	3.23	3.30	3.37	3.41	3.43	3.43	3.41	3.37
EXISTING SURFACE	1.35	1.41	1.45	1.39	1.33	1.28	1.24	1.23	1.21	1.18	1.14	1.12	1.13	1.13	1.15	1.18	1.18
CUT/FILL	1.35	1.41	1.45	1.39	1.33	1.28	1.24	1.23	1.21	1.18	1.14	1.12	1.13	1.13	1.15	1.18	1.18
CHAINAGE	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110

DATUM RL -9.0

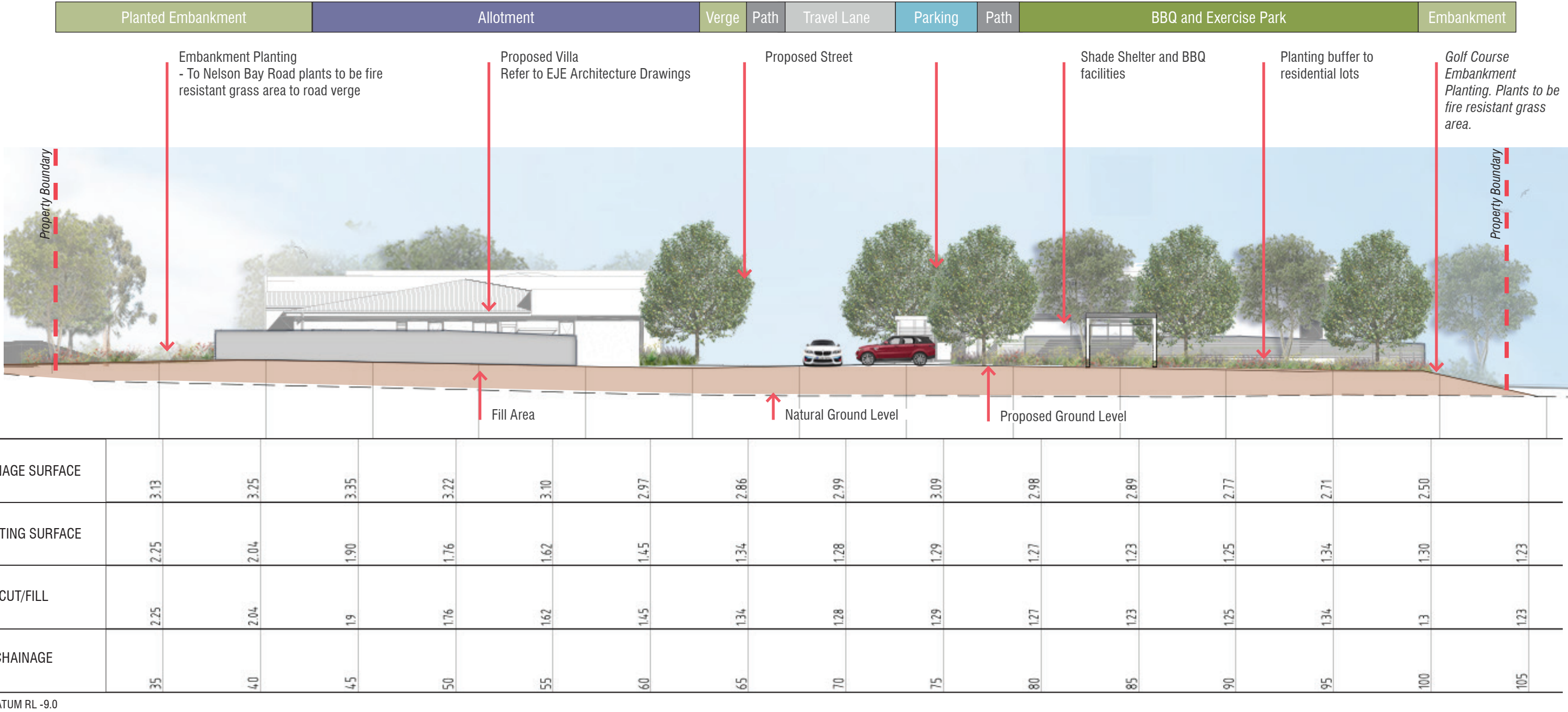
Elevation 1 - Golf Frontage Villas
Scale: NTS@A3
0 20m
Approximate Scale



ELEVATIONS

W

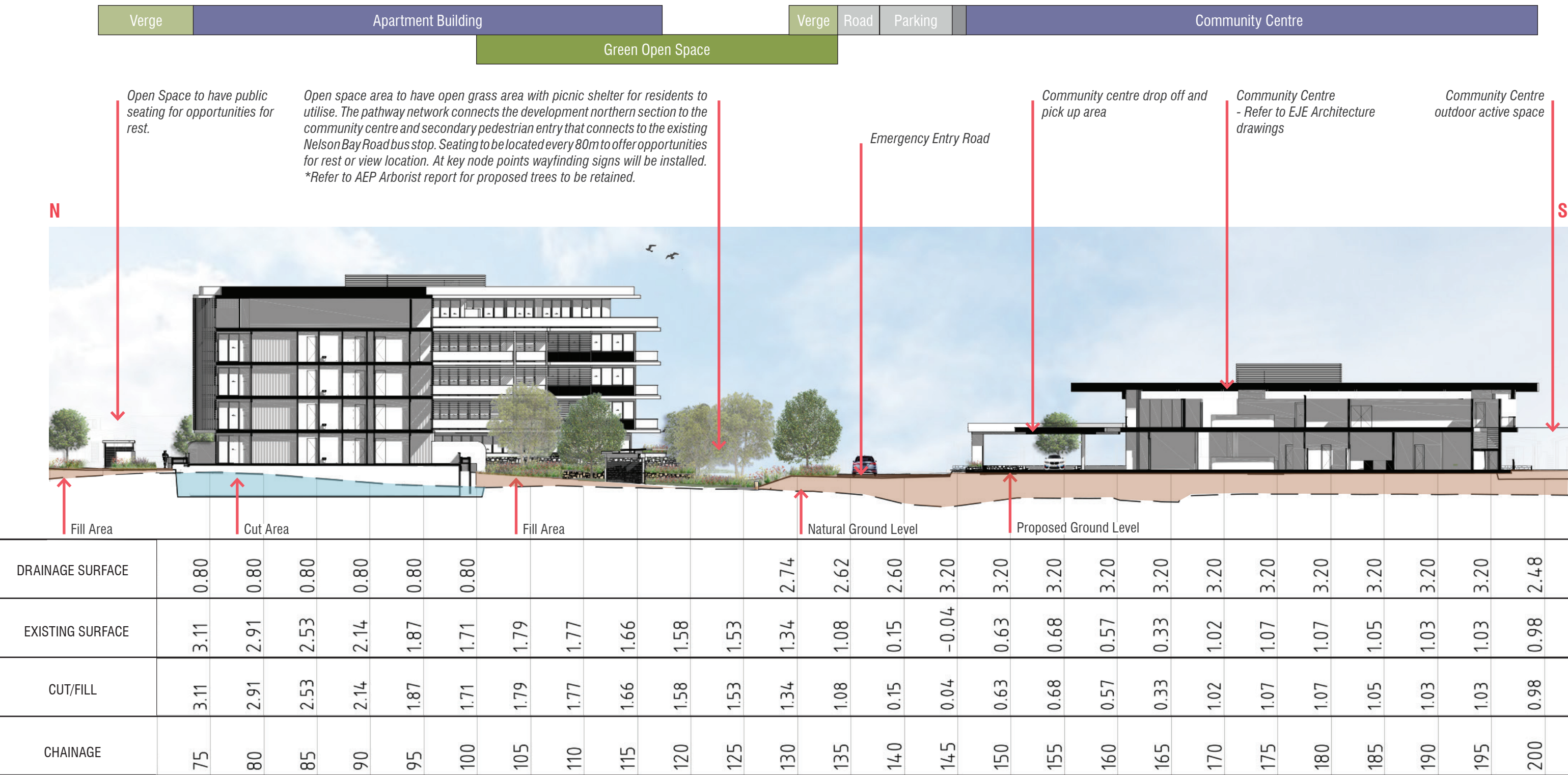
E



Elevation 2 - BBQ and Exercise Park
Scale: NTS@A3



ELEVATIONS

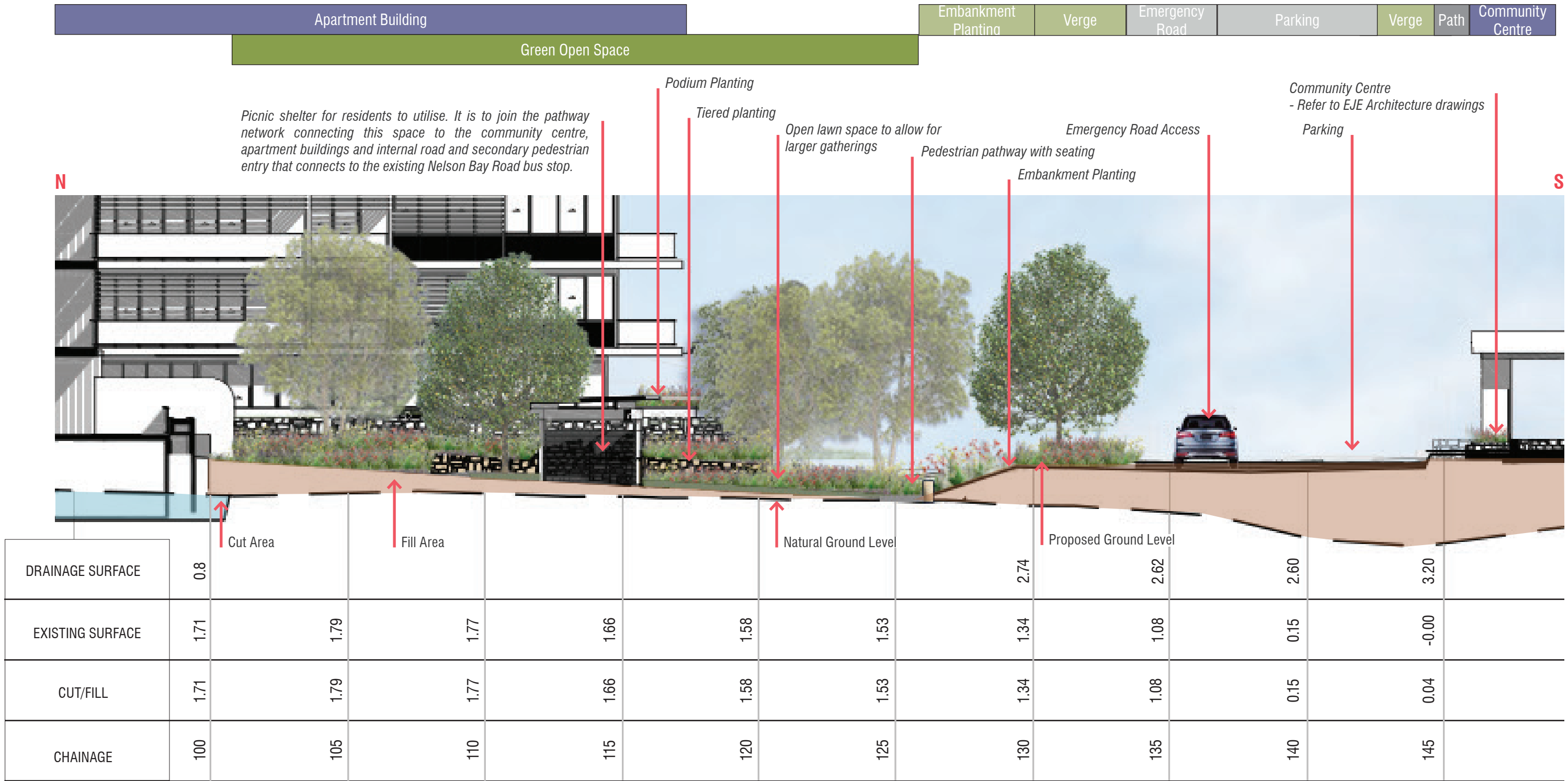


DATUM RL -9.0

Elevation 3 - Apartment Building and Club House
Scale: NTS@A3



ELEVATIONS



DATUM RL -9.0

Elevation 4 - Apartment Building and Open Space
Scale: NTS@A3

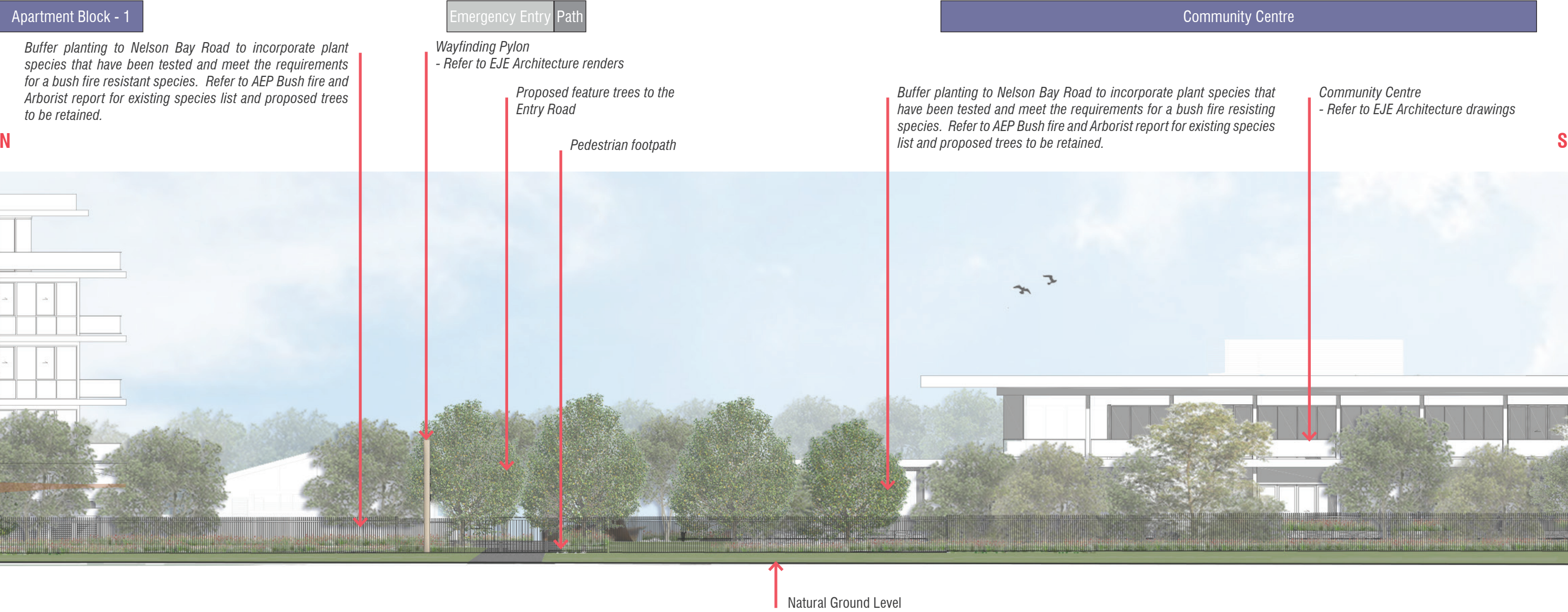
0

10m

Approximate Scale



ELEVATIONS



Elevation 5 - Entry Road and Nelson Bay Road
Scale: NTS@A3

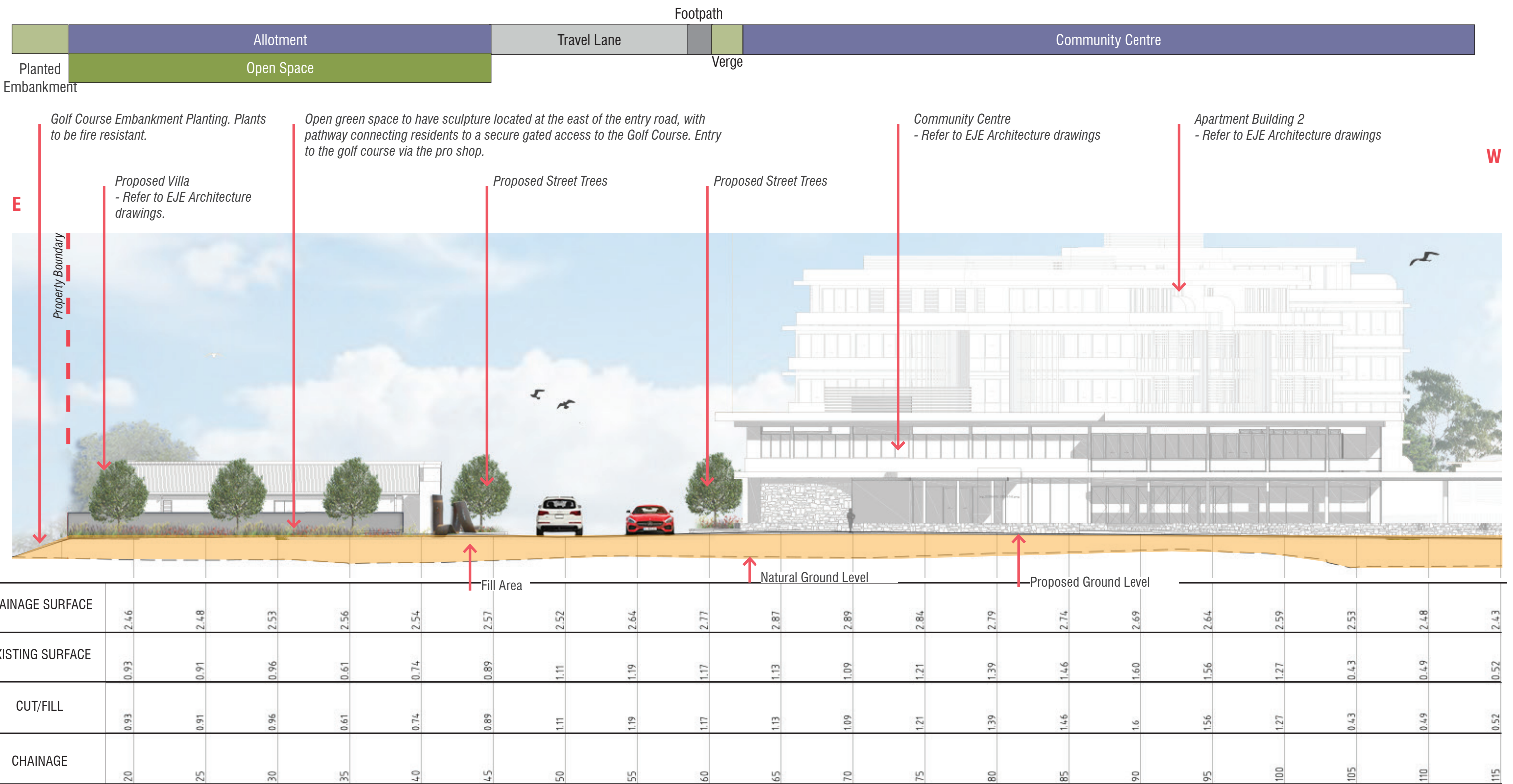
0

10m

Approximate Scale



ELEVATIONS

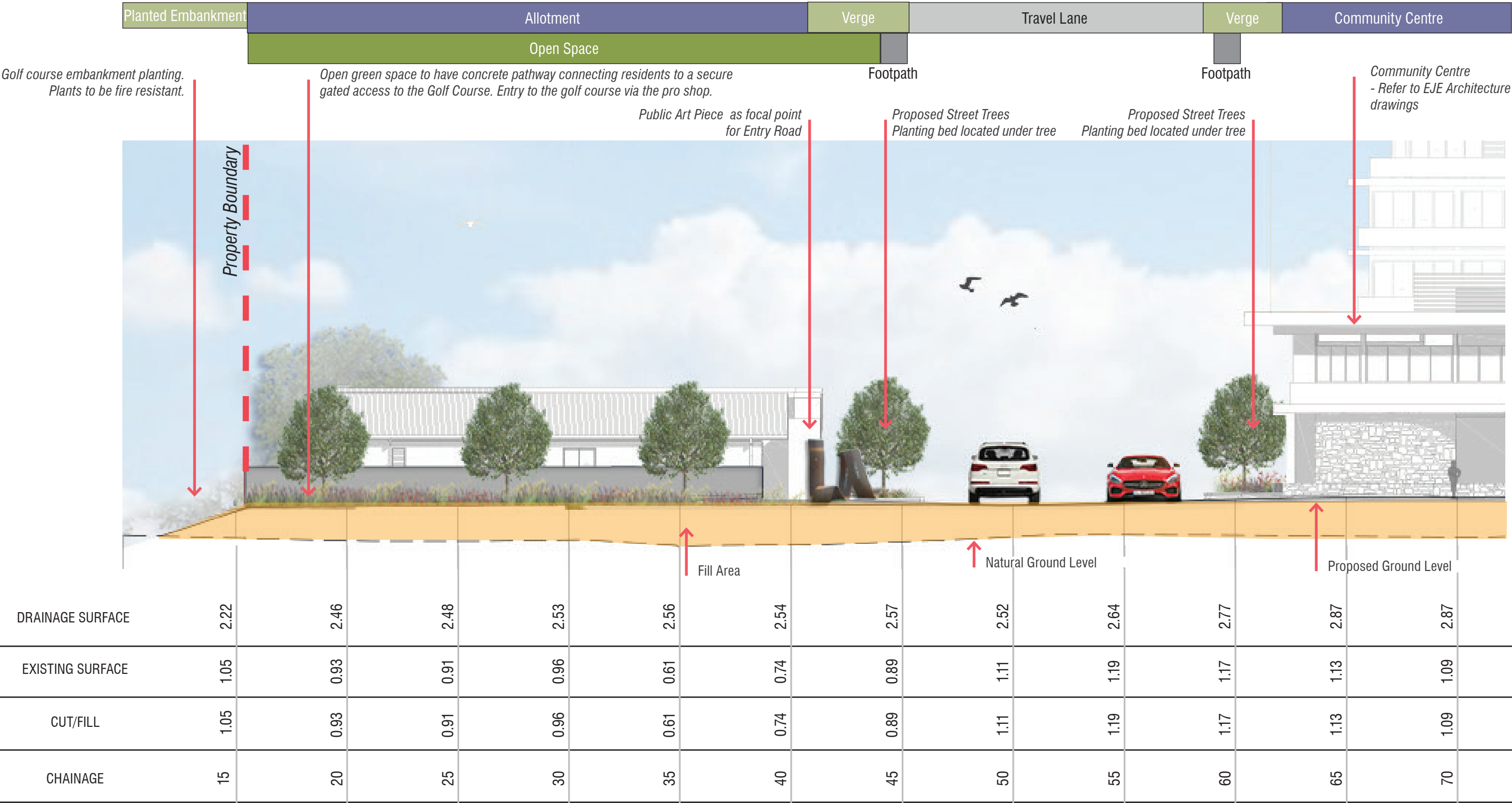


DATUM RL -21.0

Elevation 6 - Entry Road and Club House
Scale: NTS@A3



ELEVATIONS

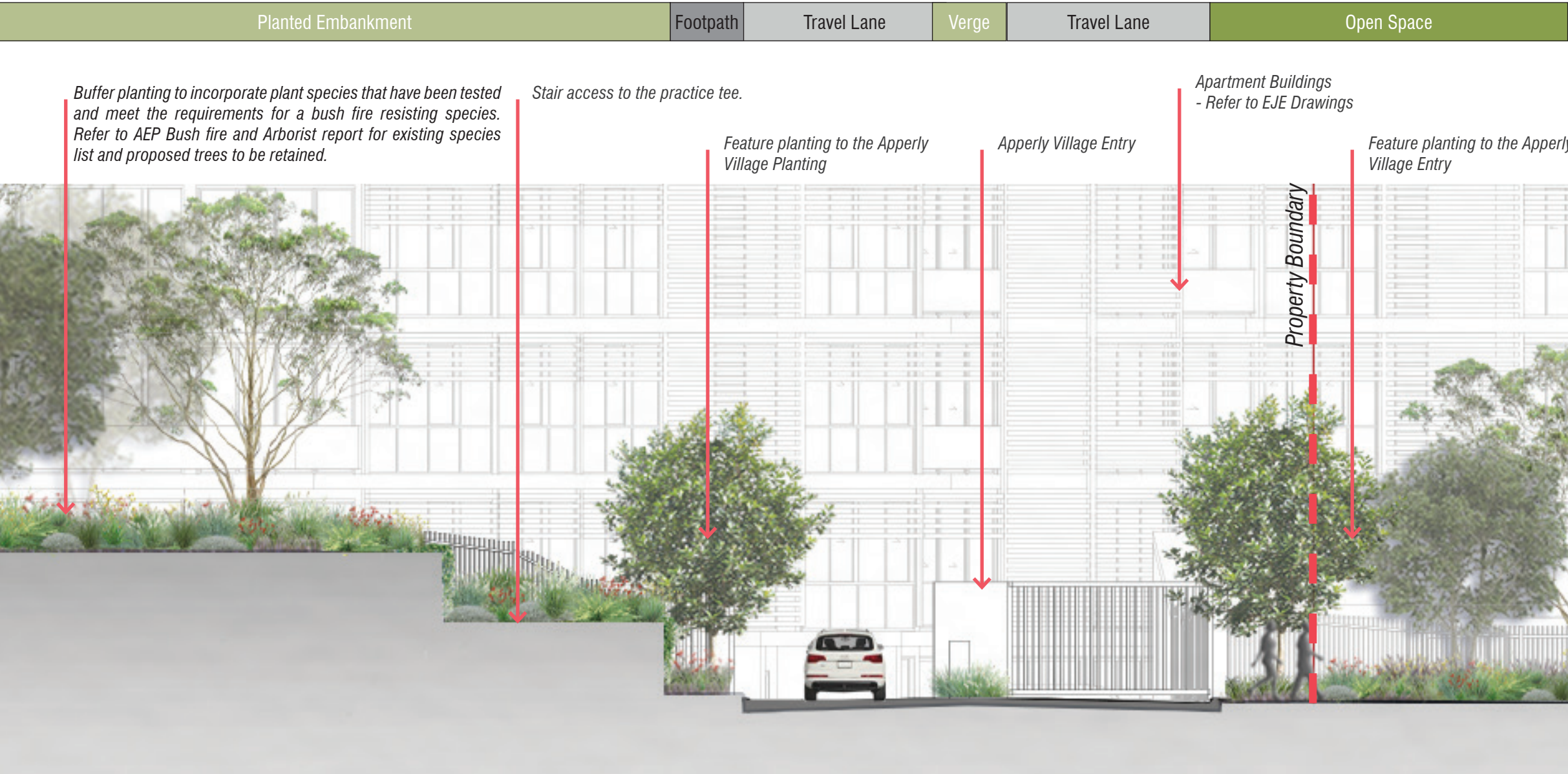


DATUM RL -21.0

Elevation 7 - Entry Road and Club House
Scale: NTS@A3



ELEVATIONS

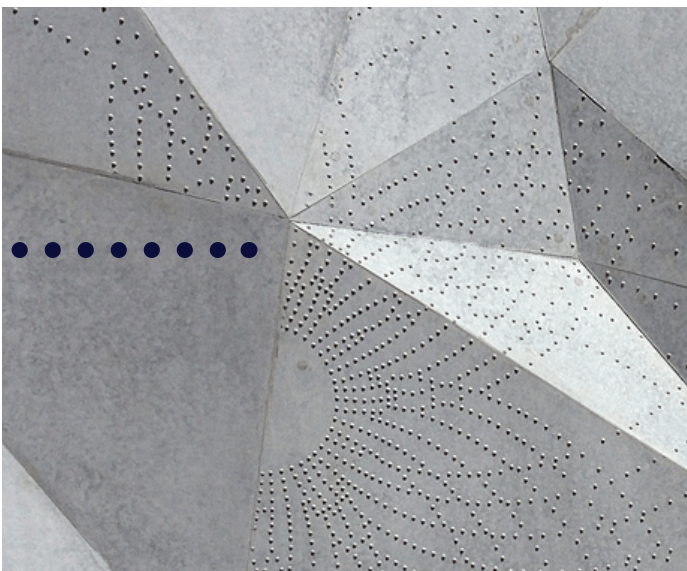
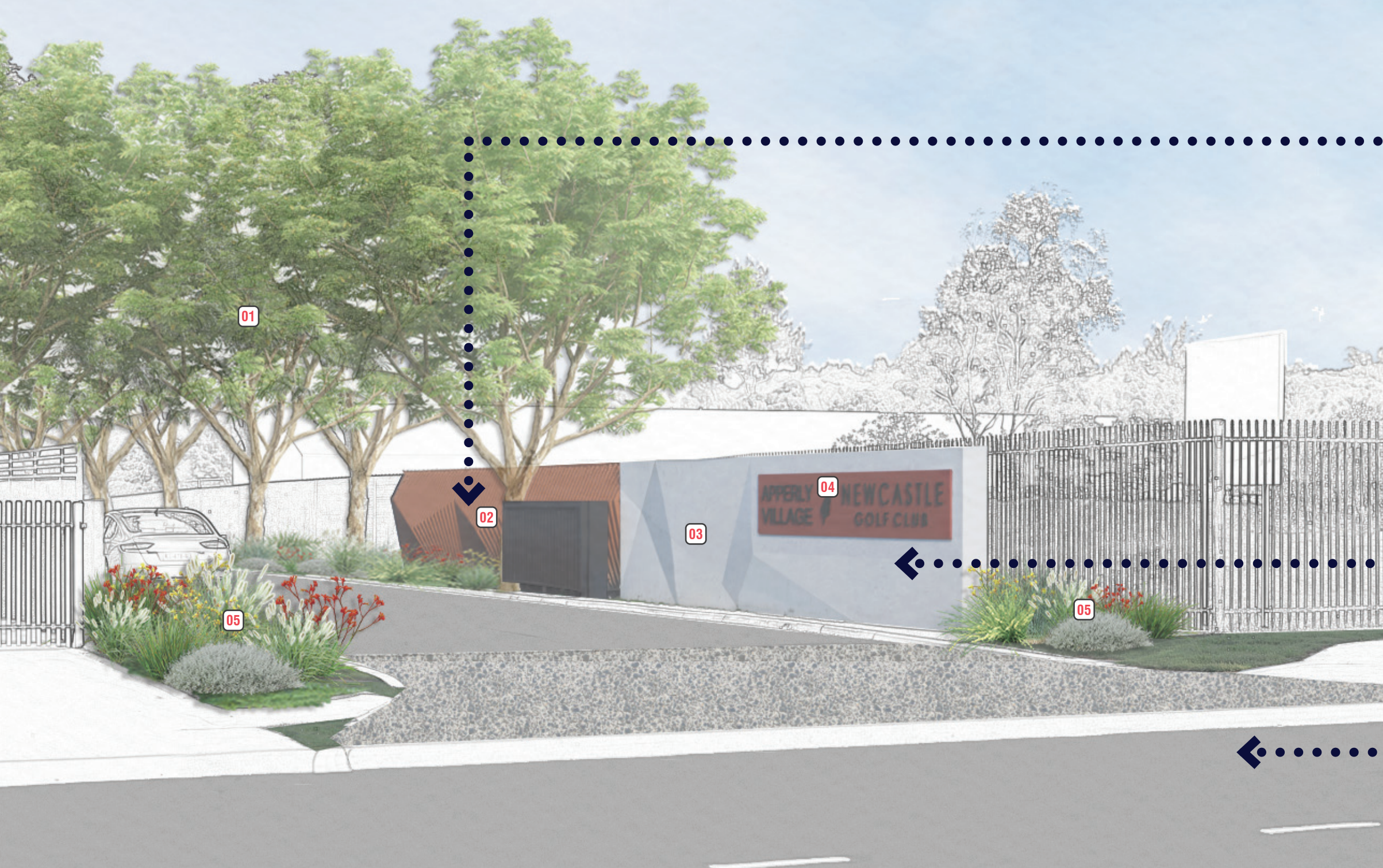


Elevation 8 - Apperly Village Entry
Scale: NTS@A3



VARDON ROAD - ENTRY STATEMENT

Artist Building and Structure Impression supplied by EJE Architects



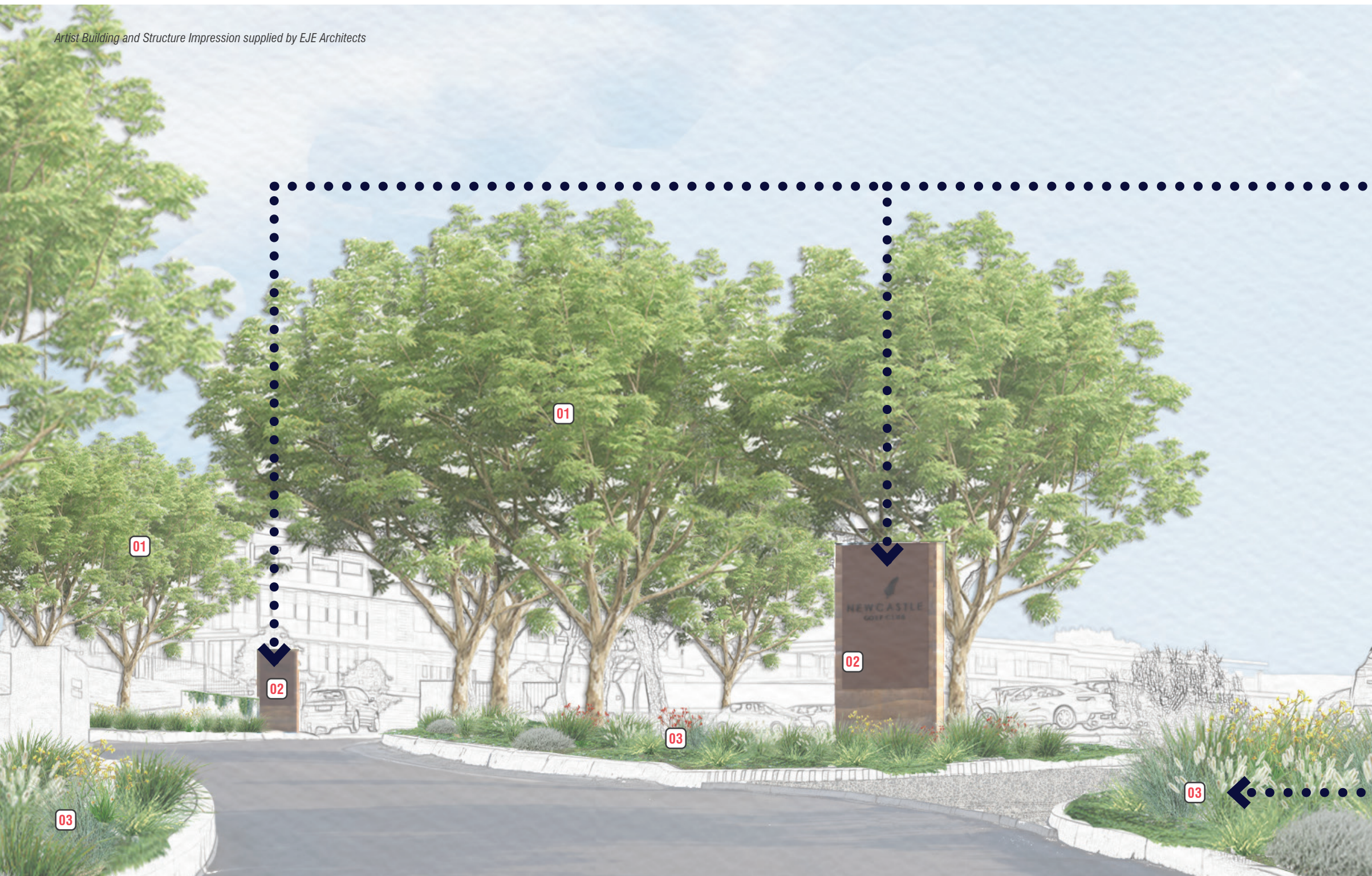
Key

- 01** Proposed Avenue Tree Planting
- 02** Entry Statement
To be placed on the western side of the entry road. The entry wall has been set back to allow for site lines for Vardon Road pedestrians. Concrete wall to incorporate artist imprint or pattern.
- 03** High Corten Steel blades
- 04** Apperly Village Lettering
Font to match marketing package for the development.
- 05** Planting
Low mass planting with striking colour contrast.

Note

Lighting - In ground spot lighting
Lettering to be back lit and in ground spot lights to emphasise Newcastle Golf Club and Apperly Village entry statement and surrounding landscape.

APPERLY VILLAGE AND NEWCASTLE GOLF CLUB - ENTRY STATEMENT



Key

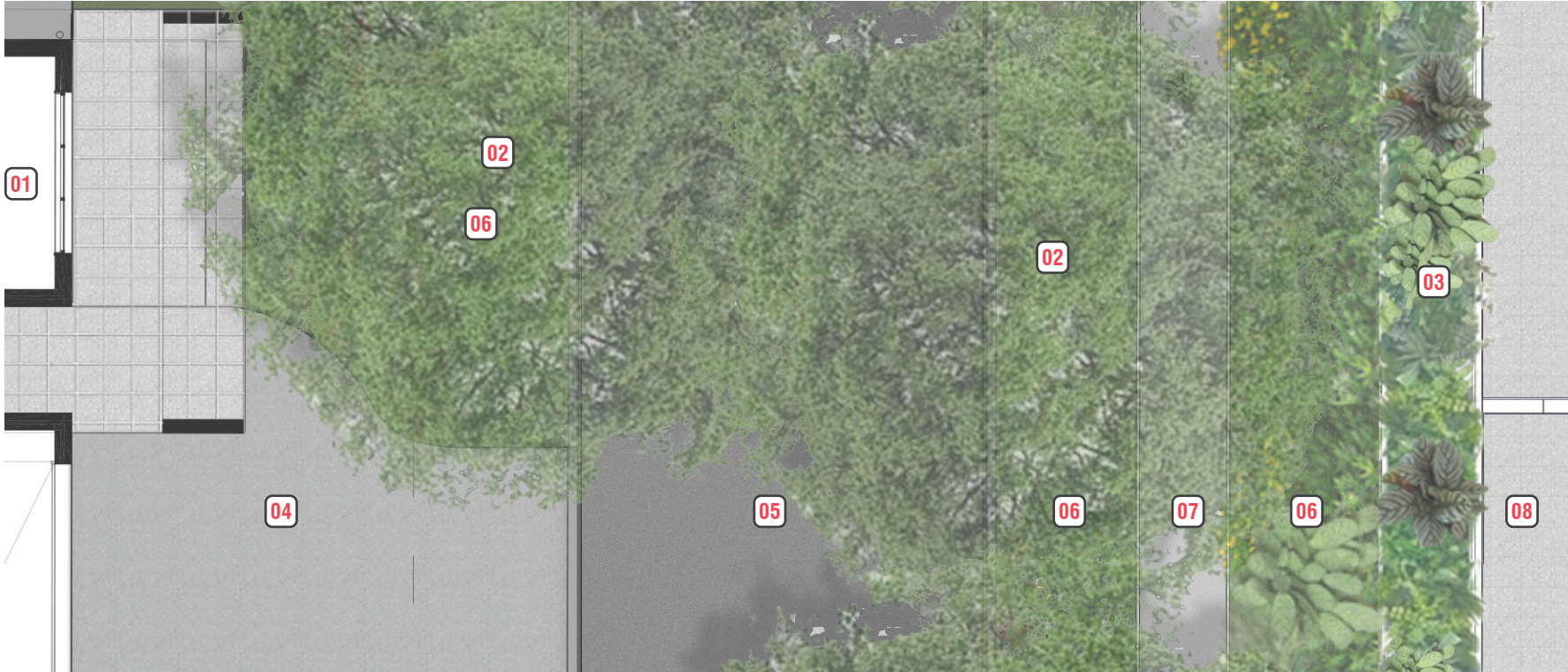
- 01** Proposed Avenue Tree Planting
- 02** Apperly and Newcastle Golf Course Pylon Entry Sign
Rammed Earth or Textured Concrete. An imprint or texture could be imprinted into the rammed earth. The design will compliment the Vardon Road Entry Statement. The signage lettering for Newcastle Golf Course and Apperly Village will be etched into Corten steel.
- 03** Planting
Low mass planting with striking colour contrast



STREETSCAPE



Artist Building and Structure Impression supplied by EJE Architects



Key

- 01 Proposed Villa**
Refer to EJE Architecture Drawings
- 02 Proposed Street Trees**
Planting bed located under tree
- 03 Proposed Apartment Podium Planting**
- 04 Proposed Driveway**
- 05 Proposed Internal Road**
- 06 Proposed Planting Area**
- 07 Proposed Internal Pathway Network**
To have 1.5m wide footpaths with street trees
- 08 Proposed Apartment**
Refer to EJE Architecture Drawings



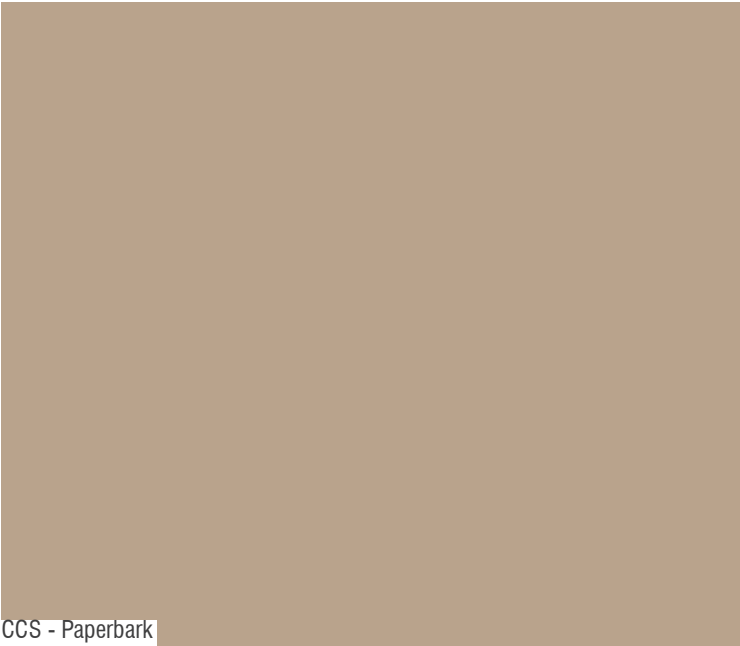
A grayscale photograph of a golf course. On the left, a large, leafy tree stands prominently. In the center, a golf green is visible with a flagstick. The background features a line of trees and a cloudy sky. The title 'LANDSCAPE ELEMENTS' is overlaid in large, bold, red capital letters.

LANDSCAPE ELEMENTS

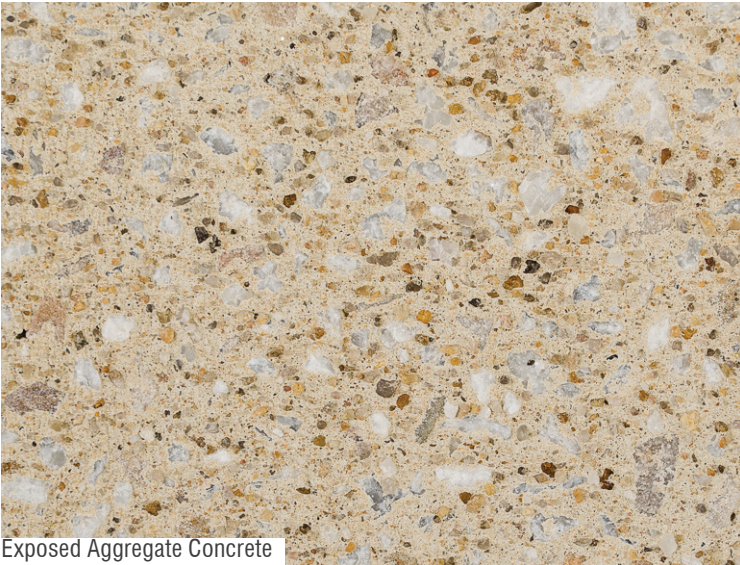
LANDSCAPE AREAS



MATERIALS



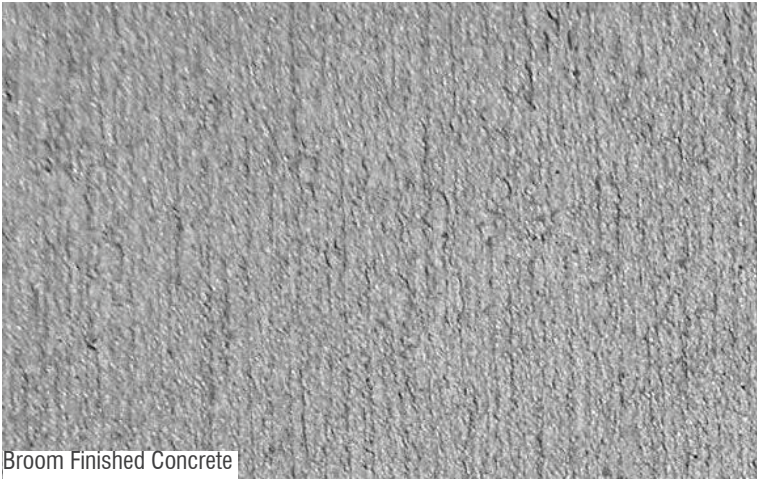
CCS - Paperbark



Exposed Aggregate Concrete



Exposed or Honed Aggregate Concrete



Broom Finished Concrete



Road Threshold - Exposed

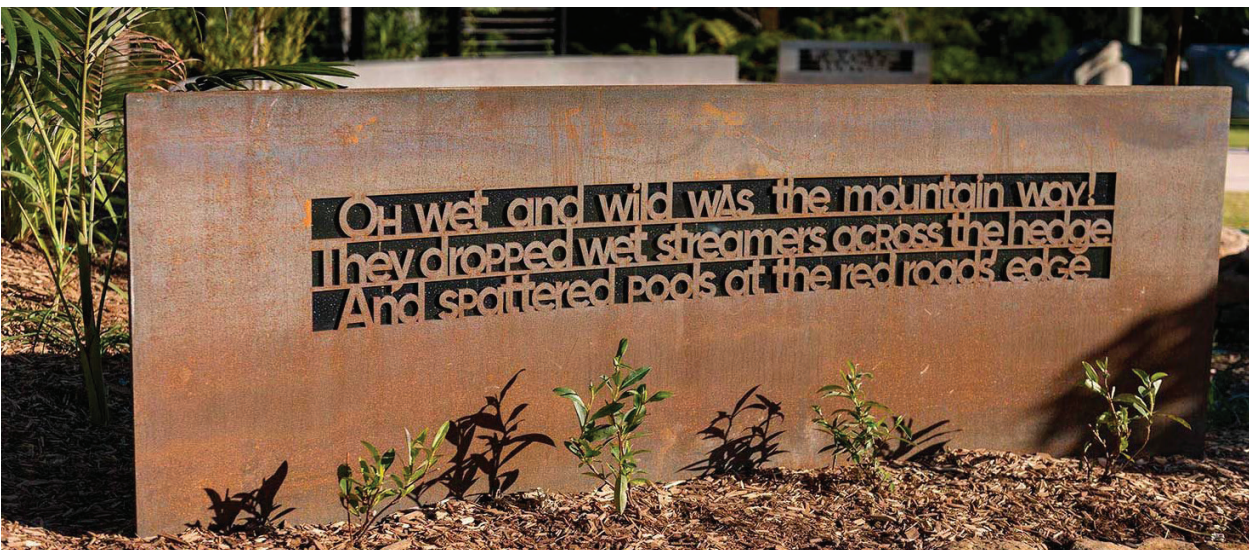


Interpretation etched into the concrete paths

KEEPING PLACE



PUBLIC ART



FURNITURE AND WAY FINDING



EXERCISE EQUIPMENT



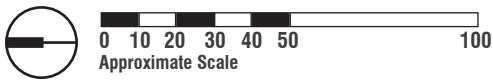
PLANTING AREAS



Key

- Planting Palette - Newcastle Golf Course buffer**
Refer to Page 46
- Planting Palette - Individual villa and duplex lots**
Refer to Page 49
- Planting Palette - General open space**
Refer to Page 44
- Planting Palette - Streetscape**
Refer to Page 43
- Planting Palette - Apartments - podium**
Refer to Page 47

- Planting Palette - Nelson Bay Road buffer**
Refer to Page 48
- Planting Palette - Southern open space and Keeping Place**
Refer to Page 45
- Planting Palette - Vardon Road entry**
Refer to Page 50



PLANTING PALETTE - STREETSCAPE

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Trees				
<i>Acmena smithii</i> ^	Lilly Pilly	5x3m	45L	As Shown
<i>Backhousia citriodora</i> ^	Lemon Scented Myrtle	10x7m	45L	As Shown
<i>Banksia integrifolia</i> * ^	Coastal Banksia	15x10m	45L	As Shown
<i>Corymbia ficifolia</i>	Dwarf Flowering Gum	Up to 6m	45L	As Shown
<i>Corymbia eximia</i>	Yellow Bloodwood	8x6m	45L	As Shown
<i>Cupaniopsis anacardioides</i>	Tuckeroo	12x4m	45L	As Shown
<i>Eucalyptus punctata</i> ^	Grey Gum	25x8m	45L	As Shown
<i>Eucalyptus ‘summer beauty’</i>	Summer Beauty	5x3m	45L	As Shown
<i>Magnolia grandiflora ‘Exmouth’</i>	Evergreen Magnolia	18x9m	45L	As Shown
<i>Melaleuca quinquenervia</i> ^	Swamp Paperbark	15x8m	45L	As Shown
<i>Melaleuca styphelioides</i> * ^	Prickly Paperbark	9x8m	45L	As Shown
<i>Syzygium paniculatum</i> ^	Magenta Cherry	15x8m	45L	As Shown
<i>Tristaniopsis laurina ‘Luscious’</i> ^	Watergum	12x5m	45L	As Shown
<i>Waterhousia Floribunda</i>	Weeping Lily Pilly	8x5m	45L	As Shown
Shrubs and Ground Covers				
<i>Acacia cognata ‘Limelight’</i>	Acacia ‘Limelight’	1x1m	150mm	As Shown
<i>Acmena smithii ‘Alynn Magic’</i>	Lilly Pilly	0.6x1m	150mm	2
<i>Brachyscome multifida</i>	Cut-Leafed Daisy	0.5x1m	150mm	2
<i>Callistemon salignus cvs.</i>	Callistemon	1x3m	150mm	As Shown
<i>Callistemon viminalis ‘Better John’</i>	Callistemon	1.2x0.9m	150mm	As Shown
<i>Casuarina glauca</i> *	Casuarina	0.6x0.5m	150mm	5
<i>Casuarina glauca ‘Cousin It’</i>	Casuarina 'Cousin It'	0.5x2m	150mm	As Shown
<i>Carpobrotus glaucescens</i>	Pigface	0.3x2m	Tube	As Shown
<i>Cordyline ‘Rubra’</i>	Cordyline	3x1m	150mm	As Shown
<i>Convolvulus cneorum</i>	Silverbush	0.6x0.5m	150mm	5
<i>Chrysocephalum apiculatum</i>	Yellow Buttons	0.5x1m	150mm	As Shown
<i>Dichondra repens</i> *	Kidney Weed	0.3x5m	150mm	1
<i>Doryanthes excelsa</i>	Gynea Lily	4x3m	150mm	As Shown
<i>Grevillea rosmarinifolia ‘Rosy’s Baby’</i>	Gravillea	1x0.8m	150mm	As Shown
<i>Isotoma axillaris</i>	Pink Star Creeper	0.4x1m	150mm	As Show
<i>Myoporum parvifolium</i>	Creeping Boobialla	0.15x0.3m	150mm	7
<i>Westringia fruticosa ‘Mundi’</i>	Coastal Rosemary (white)	0.3x1m	200mm	6
<i>Viola hederacea</i> *	Ivy-Leaved Violet	0.1x1m	100mm	1

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Grasses				
<i>Actinotus helianthi</i>	Flannel Flower	0.5x2m	150mm	As Shown
<i>Anigozanthos ‘Gold velvet’</i>	Kangaroo Paw	0.6-1x0.6-1m	150mm	2
<i>Anigozanthos ‘Ruby velvet’</i>	Kangaroo Paw	0.4x0.3m	150mm	4
<i>Carex appressa</i>	Tall Sedge	1x0.8m	150mm	2
<i>Commelina cyanea</i> *	Scurvy Weed	1.5x1m	150mm	1
<i>Dianella caerulea</i> *	Blue Flax Lily	0.5-1x0.5-2m	150mm	2
<i>Dianella caerulea ‘Little Jess’</i>	Blue Flax Lily	0.4x0.4m	150mm	4
<i>Dianella revoluta</i>	Flax Lily	1x1m	150mm	1
<i>Dietes grandiflora</i>	Dietes	1x1m	150mm	1
<i>Festuca glauca</i>	Blue Fescue	0.5x0.5m	150mm	4
<i>Gazania linearis</i>	Gazania variety	0.3x0.4m	150mm	5
<i>Gazania tomentosa</i>	Silver Gazania	0.3x0.4m	150mm	5
<i>Lomandra ‘Lime Tuff’</i>	Spiny Matt Rush	0.6x0.6m	150mm	4
<i>Lomandra labill. ‘LM600 PBR Evergreen Baby’</i>	Lomandra Evergreen Baby	0.45x0.45m	150mm	4
<i>Lomandra ‘Shara’</i>	Dwarf Matt Rush	0.5x0.5m	150mm	5
<i>Lomandra longifolia</i> *	Mat Rush	1.5x1m	150mm	1
<i>Liriope ‘Amethyst’</i>	Lily Turf	0.4x0.4m	150mm	6
<i>Hymenocallis littoralis</i>	Spider Lily	0.7x0.7m	150mm	4
<i>Patersonia glabrata</i>	Native Iris.	0.45x0.5m	150mm	4
<i>Pennisetum alopecuroides</i>	Fountain Grass	0.9x0.9m	150mm	1
<i>Pennisetum ‘Nafray’</i>	Fountain Grass	0.6x0.6m	150mm	4
<i>Philodendron xanadu</i>	Philodendron	0.7x0.9m	150mm	1
<i>Phormium tenax ‘Maori Chief’</i>	New Zealand Flax	1.2x1.2m	100mm	As Shown
<i>Phormium ‘Jack Spratt’</i>	New Zealand Flax	0.45x0.45m	100mm	5
<i>Poa labillardieri cvs.</i>	Tussock Grass	1.2x0.5m	150mm	4
<i>Themeda australis</i>	Kangaroo Gras	1.5x0.4	150mm	4
<i>Stachys byzantina</i>	Lamb’s Ears	0.3x0.25m	100mm	8
<i>Poa labillardieri ‘cvs’</i>	Tussock Grass	1x0.5m	100mm	4
<i>Themeda australis</i>	Kangaroo Grass	1.5x0.6m	100mm	4
<i>Tulbaghia Starlet</i>	Society Garlic	0.4x0.5m	100mm	4

* Plant species identified on site - refer to AEP Ecology Report
Bush fire resistant species - refer to AEP Bush Fire Report
^ Port Stephens Council Port Stephens Council Tree Technical Specification (2014)

PLANTING PALETTE - GENERAL OPEN SPACE

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Trees				
<i>Acmena smithii</i> ^	Lilly Pilly	5x3m	45L	As Shown
<i>Backhousia citriodora</i> ^	Lemon Scented Myrtle	10 x 7m	45L	As Shown
<i>Banksia integrifolia</i> * ^	Coastal Banksia	15x10m	45L	As Shown
<i>Corymbia ficifolia</i>	Dwarf Flowering Gum	Up to 6m	45L	As Shown
<i>Corymbia eximia</i>	Yellow Bloodwood	8x6m	45L	As Shown
<i>Cupaniopsis anacardioides</i>	Tuckeroo	12x4m	45L	As Shown
<i>Eucalyptus punctata</i> ^	Grey Gum	25x8m	45L	As Shown
<i>Eucalyptus ‘summer beauty’</i>	Summer Beauty	5x3m	45L	As Shown
<i>Magnolia grandiflora ‘Exmouth’</i>	Evergreen Magnolia	18x9m	45L	As Shown
<i>Melaleuca quinquenervia</i> ^	Swamp Paperbark	15x8m	45L	As Shown
<i>Melaleuca styphelioides</i> * ^	Prickly Paperbark	9x8m	45L	As Shown
<i>Syzygium paniculatum</i> ^	Magenta Cherry	15x8m	45L	As Shown
<i>Tristaniopsis laurina ‘Luscious’</i> ^	Watergum	12x5m	45L	As Shown
<i>Waterhousia Floribunda</i>	Weeping Lily Pilly	8 x 5m	45L	As Shown
Shrubs and Ground Covers				
<i>Acacia cognata ‘Limelight’</i>	Acacia ‘Limelight’	1x1m	200mm	As Shown
<i>Acacia longifolia</i> *	Coastal Wattle	3x15m	200mm	As Shown
<i>Acmena smithii ‘Alynn Magic’</i>	Lilly Pilly	0.6x1m	200mm	2
<i>Alcantarea imperialis rubra</i>	Bromilad	2x1.5m	200mm	As Shown
<i>Brachyscome multifida</i>	Cut-Leafed Daisy	0.5x1m	200mm	2
<i>Casuarina glauca</i> *	Casuarina	0.6x0.5m	200mm	5
<i>Casuarina glauca ‘Cousin It’</i>	Casuarina ‘Cousin It’	0.5x2m	100mm	As Shown
<i>Carpobrotus glaucescens</i>	Pigface	0.3x2m	Tube	As Shown
<i>Cissus antarctica</i>	Kangaroo Vine	4x6m	150mm	As Shown
<i>Ctenanthe ‘Burle Marxii’</i>	Fish Bone Prayer Plant	0.35x0.45m	200mm	6
<i>Cordyline ‘Rubra’</i>	Cordyline	3x1m	200mm	As Shown
<i>Callistemon salignus cvs.</i>	Callistemon	1x3m	100mm	As Shown
<i>Callistemon viminalis ‘Better John’</i>	Callistemon	1.2x0.9m	100mm	As Shown
<i>Convolvulus cneorum</i>	Silverbush	0.6x0.5m	100mm	5
<i>Chrysocephalum apiculatum</i>	Yellow Buttons	0.5x1m	200mm	As Shown
<i>Dichondra repens</i> *	Kidney Weed	0.3x5m	100mm	As Shown
<i>Doryanthes excelsa</i>	Gynea Lily	4x3m	200mm	As Shown
<i>Grevillea ‘Moonlight’</i>	Grevillea Moonlight	3-5x2-4m	200mm	As Shown
<i>Grevillea rosmarinifolia ‘Rosy’s Baby’</i>	Grevillea	1x0.8m	200mm	As Shown
<i>Goodenia ovata</i>	Hop Goodenia	0.3x2m	100mm	As Shown
<i>Hardenbergia violacea</i>	<i>Happy Wanderer’</i>	4x4m	200mm	As Show
<i>Myoporum parvifolium</i>	Creeping Boobialla	0.15x0.3m	100mm	8
<i>Vinca minor</i>	Creeping Myrtle	0.15x0.45m	100mm	8
<i>Viola hederacea</i> *	Ivy-Leaved Violet	0.1x1m	100mm	1

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Grasses				
<i>Actinotus helianthi</i>	Flannel Flower	0.5x2m	150mm	As Shown
<i>Anigozanthos ‘Gold velvet’</i>	Kangaroo Paw	0.6-1x0.6-1m	150mm	2
<i>Anigozanthos ‘Ruby velvet’</i>	Kangaroo Paw	0.4x0.3m	150mm	4
<i>Carex appressa</i>	Tall Sedge	1x0.8m	150mm	2
<i>Commelina cyanea</i> *	Scurvy Weed	1.5x1m	150mm	1
<i>Dianella caerulea</i> *	Blue Flax Lily	0.5-1x0.5-2m	150mm	2
<i>Dianella caerulea ‘Little Jess’</i>	Blue Flax Lily	0.4x0.4m	150mm	4
<i>Dianella revoluta</i>	Flax Lily	1x1m	150mm	1
<i>Dietes grandiflora</i>	Dietes	1x1m	150mm	1
<i>Festuca glauca</i>	Blue Fescue	0.5x0.5m	150mm	4
<i>Gazania linearis</i>	Gazania variety	0.3x0.4m	150mm	5
<i>Gazania tomentosa</i>	Silver Gazania	0.3x0.4m	150mm	5
<i>Lomandra ‘Lime Tuff’</i>	Spiny Matt Rush	0.6x0.6m	150mm	4
<i>Lomandra labill. ‘LM600 PBR Evergreen Baby’</i>	Lomandra Evergreen Baby	0.45x0.45m	150mm	4
<i>Lomandra ‘Shara’</i>	Dwarf Matt Rush	0.5x0.5m	150mm	5
<i>Lomandra longifolia</i> *	Mat Rush	1.5x1m	150mm	1
<i>Liriope ‘Amethyst’</i>	Lily Turf	0.4x0.4m	150mm	6
<i>Hymenocallis littoralis</i>	Spider Lily	0.7x0.7m	150mm	4
<i>Patersonia glabrata</i>	Native Iris.	0.45x0.5m	150mm	4
<i>Pennisetum alopecuroides</i>	Fountain Grass	0.9x0.9m	150mm	1
<i>Pennisetum ‘Nafray’</i>	Fountain Grass	0.6x0.6m	150mm	4
<i>Philodendron xanadu</i>	Philodendron	0.7x0.9m	150mm	1
<i>Phormium tenax ‘Maori Chief’</i>	New Zealand Flax	1.2x1.2m	100mm	As Shown
<i>Phormium ‘Jack Spratt’</i>	New Zealand Flax	0.45x0.45m	100mm	5
<i>Poa labillardieri cvs.</i>	Tussock Grass	1.2x0.5m	150mm	4
<i>Themeda australis</i>	Kangaroo Gras	1.5x0.4	150mm	4
<i>Stachys byzantina</i>	Lamb’s Ears	0.3x0.25m	100mm	8
<i>Poa labillardieri ‘cvs’</i>	Tussock Grass	1x0.5m	100mm	4
<i>Themeda australis</i>	Kangaroo Grass	1.5x0.6m	100mm	4
<i>Tulbaghia Starlet</i>	Society Garlic	0.4x0.5m	100mm	4

* Plant species identified on site - refer to AEP Ecology Report
Bush fire resistant species - refer to AEP Bush Fire Report
^Port Stephens Council Port Stephens Council Tree Technical Specification (2014)

PLANTING PALETTE - SOUTHERN OPEN SPACE AND KEEPING PLACE

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Trees				
<i>Acmena smithii</i> ^	Lilly Pilly	5x3m	45L	As Shown
<i>Backhousia citriodora</i> ^	Lemon Scented Myrtle	10 x 7m	45L	As Shown
<i>Banksia integrifolia</i> *^	Coastal Banksia	15x10m	45L	As Shown
<i>Casuarina glauca</i> *	She-oak	18x5m	45L	As Shown
<i>Corymbia maculata</i> #^	Spotted Gum	40x40m	45L	As Shown
<i>Corymbia henryi</i>	Ironbark	25x10m	45L	As Shown
<i>Eucalyptus botryoides</i> *	Red Ironbark	35x10m	45L	As Shown
<i>Eucalyptus crebra</i>	Grey Ironbark	20x12m	45L	As Shown
<i>Eucalyptus fibrosa</i>	Broad-leaved Ironbark	20x10m	45L	As Shown
<i>Eucalyptus glaucina</i>	Slaty Red Gum	30x15m	45L	As Shown
<i>Eucalyptus punctata</i> ^	Grey Gum	25x8m	45L	As Shown
<i>Eucalyptus sieberi</i> #^	Ash Silvertop	45x10m	45L	As Shown
<i>Eucalyptus robusta</i> *^	Swamp Mahogany	30x10m	45L	As Shown
<i>Glochidion ferdinandi</i>	Cheese Tree	30x10m	45L	As Shown
<i>Livistona australis</i> *^	Cabbage Tree Palm	20x6m	45L	As Shown
<i>Intsia bijuga</i>	Kwila (Merbau)	35x15m	45L	As Shown
<i>Melaleuca ericifolia</i> *	Swamp Paperbark	8x2m	45L	As Shown
<i>Melaleuca quinquenervia</i> ^	Swamp Paperbark	15x8m	45L	As Shown
<i>Melaleuca styphelioides</i> *^	Prickly Paperbark	9x8m	45L	As Shown
<i>Pittosporum undulatum</i> *	Australian Cheesewood	14x6m	45L	As Shown
<i>Syncarpia glomulifera</i> #	Turpentine	25x12m	45L	As Shown
<i>Syzygium paniculatum</i> ^	Magenta Cherry	15x8m	45L	As Shown
<i>Tristaniopsis laurina</i> 'Luscious'^	Watergum	12x5m	45L	As Shown
Shrubs and Ground Covers				
<i>Acacia longifolia</i> *	Coastal Wattle	3x15m	200mm	As Shown
<i>Acmena smithii</i> 'Alynn Magic'	Lilly Pilly	0.6x1m	200mm	2
<i>Brachyscome multifida</i>	Cut-Leafed Daisy	0.5x1m	200mm	2
<i>Casuarina glauca</i> *	Casuarina	0.6x0.5m	200mm	5
<i>Casuarina glauca</i> 'Cousin It'	Casuarina 'Cousin It'	0.5x2m	100mm	As Shown
<i>Carpobrotus glaucescens</i>	Pigface	0.3x2m	Tube	As Shown
<i>Cissus antarctica</i>	Kangaroo Vine	4x6m	150mm	As Shown
<i>Cordyline</i> 'Rubra'	Cordyline	3x1m	200mm	As Shown
<i>Callistemon salignus</i> cvs.	Callistemon	1x3m	100mm	As Shown
<i>Callistemon viminalis</i> 'Better John'	Callistemon	1.2x0.9m	100mm	As Shown
<i>Convolvulus cneorum</i>	Silverbush	0.6x0.5m	100mm	5
<i>Chrysocephalum apiculatum</i>	Yellow Buttons	0.5x1m	200mm	As Shown
<i>Dichondra repens</i> *	Kidney Weed	0.3x5m	150mm	1
<i>Doryanthes excelsa</i>	Gynea Lily	4x3m	200mm	As Shown
<i>Grevillea</i> 'Moonlight'	Grevillea Moonlight	3-5x2-4m	200mm	As Shown
<i>Grevillea rosmarinifolia</i> 'Rosy's Baby'	Grevillea	1x0.8m	200mm	As Shown
<i>Goodenia ovata</i>	Hop Goodenia	0.3x2m	100mm	As Shown
<i>Hardenbergia violacea</i>	<i>Happy Wanderer</i> '	4x4m	200mm	As Show
<i>Myoporum parvifolium</i>	Creeping Boobialla	0.15x0.3m	100mm	8
<i>Vinca minor</i>	Creeping Myrtle	0.15x0.45m	100mm	8
<i>Viola hederacea</i> *	Ivy-Leaved Violet	0.1x1m	150mm	1

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
<i>Actinotus helianthi</i>	Flannel Flower	0.5x2m	150mm	As Shown
<i>Anigozanthos</i> 'Gold velvet'	Kangaroo Paw	0.6-1x0.6-1m	150mm	2
<i>Anigozanthos</i> 'Ruby velvet'	Kangaroo Paw	0.4x0.3m	150mm	4
<i>Carex appressa</i>	Tall Sedge	1x0.8m	150mm	2
<i>Commelina cyanea</i> *	Scurvy Weed	1.5x1m	150mm	1
<i>Dianella caerulea</i> *	Blue Flax Lily	0.5-1x0.5-2m	150mm	2
<i>Dianella caerulea</i> 'Little Jess'	Blue Flax Lily	0.4x0.4m	150mm	4
<i>Dianella revoluta</i>	Flax Lily	1x1m	150mm	1
<i>Dietes grandiflora</i>	Dietes	1x1m	150mm	1
<i>Festuca glauca</i>	Blue Fescue	0.5x0.5m	150mm	4
<i>Gazania linearis</i>	Gazania variety	0.3x0.4m	150mm	5
<i>Gazania tomentosa</i>	Silver Gazania	0.3x0.4m	150mm	5
<i>Lomandra</i> 'Lime Tuff'	Spiny Matt Rush	0.6x0.6m	150mm	4
<i>Lomandra labill.</i> 'LM600 PBR Evergreen Baby'	Lomandra Evergreen Baby	0.45x0.45m	150mm	4
<i>Lomandra</i> 'Shara'	Dwarf Matt Rush	0.5x0.5m	150mm	5
<i>Lomandra longifolia</i> *	Mat Rush	1.5x1m	150mm	1
<i>Liriope</i> 'Amethyst'	Lily Turf	0.4x0.4m	150mm	6
<i>Hymenocallis littoralis</i>	Spider Lily	0.7x0.7m	150mm	4
<i>Patersonia glabrata</i>	Native Iris.	0.45x0.5m	150mm	4
<i>Pennisetum alopecuroides</i>	Fountain Grass	0.9x0.9m	150mm	1
<i>Pennisetum</i> 'Nafray'	Fountain Grass	0.6x0.6m	150mm	4
<i>Philodendron xanadu</i>	Philodendron	0.7x0.9m	150mm	1
<i>Phormium tenax</i> 'Maori Chief'	New Zealand Flax	1.2x1.2m	150mm	As Shown
<i>Phormium</i> 'Jack Spratt'	New Zealand Flax	0.45x0.45m	150mm	5
<i>Poa labillardieri</i> cvs.	Tussock Grass	1.2x0.5m	150mm	4
<i>Themeda australis</i>	Kangaroo Gras	1.5x0.4m	150mm	4
<i>Poa labillardieri</i> 'cvs'	Tussock Grass	1x0.5m	150mm	4
<i>Themeda australis</i>	Kangaroo Grass	1.5x0.6m	150mm	4
<i>Tulbaghia Starlet</i>	Society Garlic	0.4x0.5m	150mm	4

Note: Plants located within the area of the Keeping Place will include further direction from the Worimi People stakeholders to discuss appropriate locations and of tree and plant species.

* Plant species identified on site - refer to AEP Ecology Report
Bush fire resistant species - refer to AEP Bush Fire Report
^Port Stephens Council Port Stephens Council Tree Technical Specification (2014)

PLANTING PALETTE - NEWCASTLE GOLF COURSE BUFFER

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Trees				
<i>Acmena smithii</i> ^	Lilly Pilly	5x3m	45L	As Shown
<i>Backhousia citriodora</i> ^	Lemon Scented Myrtle	10x7m	45L	As Shown
<i>Corymbia ficifolia</i>	Dwarf Flowering Gum	Up to 6m	45L	As Shown
<i>Corymbia eximia</i>	Yellow Bloodwood	8x6m	45L	As Shown
<i>Eucalyptus crebra</i>	Grey Ironbark	20x12m	45L	As Shown
<i>Eucalyptus fibrosa</i>	Broad-leaved Ironbark	20x10m	45L	As Shown
<i>Eucalyptus glaucina</i>	Slaty Red Gum	30x15m	45L	As Shown
<i>Eucalyptus punctata</i> ^	Grey Gum	25x8m	45L	As Shown
<i>Eucalyptus ‘summer beauty’</i>	Summer Beauty	5x3m	45L	As Shown
<i>Eucalyptus robusta</i> * ^	Swamp Mahogany	30x10m	45L	As Shown
<i>Glochidion ferdinandi</i>	Cheese Tree	30x10m	45L	As Shown
<i>Leptospermum laevigatum</i> *	Coastal Tea Tree	4x3m	45L	As Shown
<i>Livistona australis</i> * ^	Cabbage Tree Palm	20x6m	45L	As Shown
<i>Melaleuca ericifolia</i> *	Swamp Paperbark	8x2m	45L	As Shown
<i>Melaleuca quinquenervia</i> ^	Swamp Paperbark	15x8m	45L	As Shown
<i>Melaleuca styphelioides</i> * ^	Prickly Paperbark	9x8m	45L	As Shown
<i>Tristaniopsis laurina</i> ‘Luscious’ ^	Watergum	12x5m	45L	As Shown
<i>Waterhousia Floribunda</i>	Weeping Lily Pilly	8x5m	45L	As Shown
Shrubs and Ground Covers				
<i>Acacia longifolia</i> *	Coastal Wattle	3x15m	150mm	As Shown
<i>Acmena smithii</i> ‘Alynn Magic’	Lilly Pilly	0.6x1m	150mm	2
<i>Actinotus helianthi</i>	Flannel Flower	0.5x2m	200mm	As Shown
<i>Banksia spinulosa</i> Hairpin Banksia	Hairpin Banksa	2x2m	150mm	As Shown
<i>Casuarina glauca</i> *	Casuarina	0.6x0.5m	150mm	4
<i>Casuarina glauca</i> ‘Cousin It’	Casuarina ‘Cousin It’	0.5x2m	150mm	As Shown
<i>Cissus antarctica</i>	Kangaroo Vine	4x6m	150mm	As Shown
<i>Cordyline ‘Rubra’</i>	Cordyline	3x1m	150mm	As Shown
<i>Callistemon salignus</i> cvs.	Callistemon	1x3m	150mm	As Shown
<i>Callistemon viminalis</i> ‘Better John’	Callistemon	1.2x0.9m	150mm	As Shown
<i>Convolvulus cneorum</i>	Silverbush	0.6x0.5m	150mm	5
<i>Corra alba</i>	Native Fuchsia	1.5x1m	150mm	As Shown
<i>Chrysocephalum apiculatum</i>	Yellow Buttons	0.5x1m	150mm	As Shown
<i>Doryanthes excelsa</i>	Gymea Lily	4x3m	150mm	As Shown
<i>Grevillea ‘Moonlight’</i>	Grevillea Moonlight	3-5x2-4m	150mm	As Shown
<i>Grevillea rosmarinifolia</i> ‘Rosy’s Baby’	Grevillea	1x0.8m	150mm	As Shown
<i>Grevillea ‘Poorinda Royal Mantle’</i>	Trailing Grevillea	3x0.5m	150mm	5
<i>Goodenia ovata</i>	Hop Goodenia	0.3x2m	150mm	As Shown
<i>Hardenbergia violacea</i>	Happy Wanderer’	4x4m	150mm	As Show
<i>Isotoma axillaris</i>	Pink Star Creeper	0.4x1m	200mm	As Show
<i>Myoporum parvifolium</i>	Creeping Boobialla	0.15x0.3m	150mm	8
<i>Vinca minor</i>	Creeping Myrtle	0.15x0.45m	150mm	8
<i>Westringia fruticosa</i> ‘Mundi’	Coastal Rosemary (white)	0.3x1m	200mm	6

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Grasses				
<i>Actinotus helianthi</i>	Flannel Flower	0.5 x 2m	200mm	As Shown
<i>Anigozanthos ‘Gold velvet’</i>	Kangaroo Paw	0.6-1x0.6-1m	150mm	2
<i>Anigozanthos ‘Ruby velvet’</i>	Kangaroo Paw	0.4x0.3m	150mm	4
<i>Brachyscome multifida</i>	Cut Leaf Daisy	0.3x1m	150mm	1
<i>Carex appressa</i>	Tall Sedge	1x0.8m	150mm	2
<i>Commelina cyanea</i> *	Scurvy Weed	1.5x1m	150mm	1
<i>Dianella caerulea</i> *	Blue Flax Lily	0.5-1x0.5-2m	150mm	2
<i>Dianella caerulea</i> ‘Little Jess’	Blue Flax Lily	0.4x0.4m	150mm	4
<i>Dianella revoluta</i>	Flax Lily	1x1m	150mm	1
<i>Dietes grandiflora</i>	Dietes	1x1m	150mm	1
<i>Festuca glauca</i>	Blue Fescue	0.5x0.5m	150mm	5
<i>Gazania linearis</i>	Gazania variety	0.3x0.4m	200mm	5
<i>Gazania tomentosa</i>	Silver Gazania	0.3x0.4m	150mm	5
<i>Lomandra ‘Lime Tuff’</i>	Spiny Matt Rush	0.6x0.6m	150mm	4
<i>Lomandra labill.</i> ‘LM600 PBR	Lomandra Evergreen Baby	0.45x0.45m	150mm	4
<i>Lomandra ‘Shara’</i>	Dwarf Matt Rush	0.5x0.5m	150mm	5
<i>Lomandra longifolia</i> *	Mat Rush	1.5x1m	150mm	1
<i>Liriope ‘Amethyst’</i>	Lily Turf	0.4x0.4m	150mm	6
<i>Hymenocallis littoralis</i>	Spider Lily	0.7x0.7m	150mm	4
<i>Patersonia glabrata</i>	Native Iris.	0.45x0.5m	150mm	4
<i>Pennisetum alopecuroides</i>	Fountain Grass	0.9x0.9m	150mm	1
<i>Pennisetum ‘Nafray’</i>	Fountain Grass	0.6x0.6m	150mm	4
<i>Philodendron xanadu</i>	Philodendron	0.7x0.9m	150mm	1
<i>Poa labillardieri</i> cvs.	Tussock Grass	1.2x0.5m	150mm	4
<i>Themeda australis</i>	Kangaroo Gras	1.5x0.5m	150mm	4
<i>Viola hederacea</i> *	Ivy-Leaved Violet	0.1x1m	150mm	1

* Plant species identified on site - refer to AEP Ecology Report
Bush fire resistant species - refer to AEP Bush Fire Report
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PLANTING PALETTE - APARTMENTS - PODIUM

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Shrubs and Ground Covers				
<i>Actinotus-helianthi</i>	Flannel Flower	0.5x1.2m	100mm	5m2
<i>Agave attenuata</i>	Agave	1x1.5m	200mm	As Shown
<i>Casuarina ‘Cousin It’</i>	Casuarina ‘Cousin It’	0.3x1.5m	200mm	As Shown
<i>Callistemon viminalis ‘Better John’</i>	Callistemon	1.2x0.9m	200mm	2m2
<i>Cycas revoluta</i>	Sago Palm	3x3m	200mm	As Shown
<i>Carpobrotus glaucescens</i>	Pigface	0.3x2m	Tube	As Shown
<i>Cissus antarctica</i>	Kangaroo Vine	4x6m	150mm	As Shown
<i>Hardenbergia violacea</i>	Happy Wanderer’	4x4m	150mm	As Shown
<i>Jasminum simplicifolium</i>	Native Jasmine	3x3m	150mm	As Shown
<i>Kennedia rubicanda</i>	Dusky Coral Pea	3x3m	150mm	As Shown
<i>Myoporum parvifolium</i>	Creeping Boobialla	0.15x0.75m	200mm	4m2
<i>Myoporum parvifolium</i> 'PARV01' PBR	'Yareena'	0.1x1m	200mm	2m2
<i>Pandorea pandorana</i>	Wonga Wonga Vine	20x9m	150mm	As Shown
<i>Senecio serpens</i>	Blue Chalk Sticks	0.2x1m	200mm	As Shown
<i>Westringia fruticosa</i>	Coastal Rosemary	1.5x1.5m	200mm	As Shown
Grasses				
<i>Arctotis cvs</i>	African Daisy	0.9x0.9m	150mm	2m2
<i>Alocasia macrorrhiza</i>	Elephant’s Ear	1.8x1.2m	150mm	1m2
<i>Anigozanthos flavidus</i>	Kangroo Paw	2x1m	150mm	2m2
<i>Anigozanthos ‘Gold velvet’</i>	Kangroo Paw	0.6x0.4m	150mm	8m2
<i>Anigozanthos ‘Ruby velvet’</i>	Kangroo Paw	0.8x0.4m	150mm	8m2
<i>Brachyscome multifida</i>	Cut Leaf Daisy	0.5x1m	150mm	2m2
<i>Cordyline rubra</i>	Cordyline	1.2x0.5m	150mm	5m2
<i>Cordyline fruticosa Firestorm</i>	Cordyline	3x1m	150mm	2m2
<i>Cordyline fruticosa ‘Negra’</i>	Cordyline	2x1m	150mm	2m2
<i>Dianella caerulea</i>	Blue Flax Lily	1x2m	150mm	1m2
<i>Dianella caerulea ‘Little Jess’</i>	Blue Flax Lily	0.4x0.4m	150mm	8m2
<i>Dietes grandiflora ‘Di1’</i>	Dietes ‘Grand Star’	0.7x0.7m	150mm	3m2
<i>Dichondra repens*</i>	Kidney Weed	0.3x5m	150mm	As Shown
<i>Festuca glauca</i>	Blue Fescue	0.5x0.5m	150mm	4
<i>Gazania hybrid ‘GT20’ PBR</i>	Double Gold	0.2x0.5m	150mm	5m2
<i>Hymenocallis littoralis</i>	Spider Lily	0.7x0.7m	200mm	3m2
<i>Liriope muscari ‘LIRTP’ PBR</i>	Amethyst	0.4x0.4m	150mm	8m2
<i>Lomandra longifolia</i>	Mat Rush	1.2x1m	150mm	2m2
<i>Pennisetum ‘Nafray’</i>	Fountain Grass	0.7x0.8m	150mm	3m2
<i>Philodendron xanadu</i>	Philodendron	0.8x0.8m	150mm	3m2
<i>Phormium flax ‘Evening Glow’</i>	New Zealand Flax	1.2x0.5m	150mm	5m2
<i>Phormium tenax 'PH0S3' PBR</i>	Phormium 'Flamin'	0.5x0.4m	150mm	5m2
<i>Phormium flax ‘Maori Chief’</i>	New Zealand Flax	1.2x1.2m	150mm	2m2
<i>Poa labillardieri ‘Kinsdale’</i>	Tussock Grass	0.5x0.5m	150mm	5m2
<i>Stachys byzantina</i>	Lamb’s Ears	0.3x0.25m	150mm	8m2
<i>Rhagodia spinescens 'SAB01' PBR</i>	Aussie Flat Bush	0.5x1m	150mm	2m2

* Plant species identified on site - refer to AEP Ecology Report
Bush fire resistant species - refer to AEP Bush Fire Report
^Port Stephens Council Port Stephens Council Tree Technical Specification (2014)

PLANTING PALETTE - NELSON BAY ROAD BUFFER PLANTING

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Trees				
<i>Acmena smithii</i> ^	Lilly Pilly	5x3m	45L	As Shown
<i>Banksia integrifolia</i> *^	Coastal Banksia	15x10m	45L	As Shown
<i>Casuarina glauca</i> *	She-oak	18x5m	45L	As Shown
<i>Eucalyptus botryoides</i> *	Red Ironbark	35x10m	45L	As Shown
<i>Eucalyptus camaldulensis</i> #	Red River Gum	50x35m	45L	As Shown
<i>Eucalyptus pilularis</i> #	Blackbutt	70x10m	45L	As Shown
<i>Eucalyptus punctata</i> ^	Grey Gum	25x8m	45L	As Shown
<i>Eucalyptus sieberi</i> #^	Ash Silvertop	45x10m	45L	As Shown
<i>Eucalyptus robusta</i> *^	Swamp Mahogany	30x10m	45L	As Shown
<i>Leptospermum laevigatum</i> *	Coastal Tea Tree	4x3m	45L	As Shown
<i>Livistona australis</i> *^	Cabbage Tree Palm	20x6m	45L	As Shown
<i>Melaleuca ericifolia</i> *	Swamp Paperbark	8x2m	45L	As Shown
<i>Melaleuca styphelioides</i> *^	Prickly Paperbark	9x8m	45L	As Shown
<i>Pittosporum undulatum</i> *	Austzralian Cheesewood	14x6m	45L	As Shown
<i>Syncarpia glomulifera</i> #	Turpentine	25x12m	45L	As Shown
<i>Tristaniopsis laurina</i> ‘Luscious’^	Watergum	12x5m	45L	As Shown
<i>Melaleuca styphelioides</i> *^	Prickly Paperbark	9x8m	45L	As Shown
Shrubs and Ground Covers				
<i>Acacia longifolia</i> *	Coastal Wattle	3x15m	200mm	As Shown
<i>Breynia oblongifolia</i> *	Coffee Bush	3x3m	200mm	As Shown
<i>Casuarina glauca</i> *	Casuarina	0.6x0.5m	200mm	5
<i>Notelaea longifolia</i> *	Mock Olive	3x2m	200mm	As Show
<i>Monotoca elliptica</i> *	Tree Broom Heath	2x5m	200mm	As Show

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Grasses				
<i>Baumea articulata</i> *	Jointed Twig Rush	1.5x2.5m	150mm	2
<i>Blechnum indicum</i> *	Silver Lady Fern	1.2x1m	150mm	1
<i>Baumea juncea</i> *	Bare Twig Rush	1x1m	150mm	1
<i>Commelina cyanea</i> *	Scurvy Weed	1.5x1m	150mm	1
<i>Dianella caerulea</i> *	Blue Flax Lily	0.5-1x0.5-2m	150mm	2
<i>Dianella caerulea</i> ‘Little Jess’	Blue Flax Lily	0.4x0.4m	150mm	4
<i>Dichondra repens</i> *	Kidney Weed	0.3x5m	150mm	1
<i>Dietes grandiflora</i>	Dietes	1x1m	150mm	1
<i>Ficinia nodosa</i> *	Endeavour Bottlebrush	1x2m	150mm	1
<i>Gahnia clarkei</i> *	Tall Sawsedge	2x2m	150mm	1
<i>Juncus kraussii</i> *	Salt Marsh Rush	1x1.5m	150mm	1
<i>Lomandra longifolia</i> *	Mat Rush	1.5x1m	150mm	1
<i>Liriope</i> ‘Amethyst’	Lily Turf	0.4x0.4m	150mm	6
<i>Imperata cylindrica</i> var. <i>Major</i> *	Cogon Grass	1.2x1m	150mm	1
<i>Hibbertia scandens</i> *	Snake Vine	0.6x1.2m	150mm	1
<i>Oplismenus imbecillis</i> *	Creeping Beard Grass	1x1m	150mm	1
<i>Pelargonium australe</i> *	Native Storks Bill	0.4x0.6m	150mm	4
<i>Pteridium esculentum</i> *	Austral Bracken	0.3x2.5m	150mm	1
<i>Phragmites australis</i> *	Common Read	6x1m	150mm	1
<i>Samolus repens</i> *	Creeping Bushweed	0.5x0.6m	150mm	6
<i>Sporobolus virginicus</i> *	Sand Couch	0.5x0.5m	150mm	4
<i>Viola hederacea</i> *	Ivy-Leaved Violet	0.1x1m	150mm	1

* Plant species identified on site - refer to AEP Ecology Report
Bush fire resistant species - refer to AEP Bush Fire Report
^Port Stephens Council Port Stephens Council Tree Technical Specification (2014)

PLANTING PALETTE - VILLA AND DUPLEX

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Trees				
<i>Acmena smithii</i> ^	Lilly Pilly	5x3m	45L	As Shown
<i>Backhousia citriodora</i> ^	Lemon Scented Myrtle	10x7m	45L	As Shown
<i>Corymbia ficifolia</i>	Dwarf Flowering Gum	Up to 6m	45L	As Shown
<i>Corymbia eximia</i>	Yellow Bloodwood	8x6m	45L	As Shown
<i>Eucalyptus 'summer beauty'</i>	Summer Beauty	5x3m	45L	As Shown
<i>Leptospermum laevigatum</i> *	Coastal Tea Tree	4x3m	45L	As Shown
<i>Magnolia grandiflora 'Exmouth'</i>	Evergreen Magnolia	18x9m	45L	As Shown
<i>Melaleuca ericifolia</i> *	Swamp Paperbark	8x2m	45L	As Shown
<i>Melaleuca quinquenervia</i> ^	Swamp Paperbark	15x8m	45L	As Shown
<i>Melaleuca styphelioides</i> * ^	Prickly Paperbark	9x8m	45L	As Shown
<i>Pittosporum undulatum</i> *	Australian Cheesewood	14x6m	45L	As Shown
<i>Syzygium paniculatum</i> ^	Magenta Cherry	15x8m	45L	As Shown
<i>Tristaniopsis laurina 'Luscious'</i> ^	Watergum	12x5m	45L	As Shown
Shrubs and Ground Covers				
<i>Acacia longifolia</i> *	Coastal Wattle	3x15m	150mm	As Shown
<i>Acmena smithii 'Alynn Magic'</i>	Lilly Pilly	0.6x1m	150mm	2
<i>Actinotus helianthi</i>	Flannel Flower	0.5x2m	200mm	As Shown
<i>Alcantarea imperialis rubra</i>	Bromilad	2x1.5m	200mm	As Shown
<i>Banksia spinulosa Hairpin Banksia</i>	Hairpin Banksa	2x2m	150mm	As Shown
<i>Brachyscome multifida</i>	Cut-Leafed Daisy	0.5x1m	200mm	2
<i>Casuarina glauca</i> *	Casuarina	0.6x0.5m	150mm	4
<i>Casuarina glauca 'Cousin It'</i>	Casuarina 'Cousin It'	0.5x2m	150mm	As Shown
<i>Cissus antarctica</i>	Kangaroo Vine	4x6m	150mm	As Shown
<i>Ctenanthe 'Burle Marxii'</i>	Fish Bone Prayer Plant	0.35x0.45m	200mm	6
<i>Cordyline 'Rubra'</i>	Cordyline	3x1m	150mm	As Shown
<i>Callistemon salignus cvs.</i>	Callistemon	1x3m	150mm	As Shown
<i>Callistemon viminalis 'Better John'</i>	Callistemon	1.2x0.9m	150mm	As Shown
<i>Convolvulus cneorum</i>	Silverbush	0.6x0.5m	150mm	5
<i>Corra alba</i>	Native Fuchsia	1.5x1m	150mm	As Shown
<i>Chrysocephalum apiculatum</i>	Yellow Buttons	0.5x1m	150mm	As Shown
<i>Dichondra repens</i>	Kidney Weed	0.15x2m	150mm	As Shown
<i>Doryanthes excelsa</i>	Gymea Lily	4 x 3m	150mm	As Shown
<i>Grevillea 'Moonlight'</i>	Grevillea Moonlight	3-5x2-4m	150mm	As Shown
<i>Grevillea rosmarinifolia 'Rosy's Baby'</i>	Grevillea	1x0.8m	150mm	As Shown
<i>Grevillea 'Poorinda Royal Mantle'</i>	Trailing Grevillea	0.5x3m	150mm	As Shown
<i>Goodenia ovata</i>	Hop Goodenia	0.3x2m	150mm	As Shown
<i>Hardenbergia violacea</i>	Happy Wanderer	4x4m	150mm	As Show
<i>Isotoma axillaris</i>	Pink Star Creeper	0.4x1m	200mm	As Show
<i>Myoporum parvifolium</i>	Creeping Boobialla	0.15 x 0.3m	150mm	8
<i>Vinca minor</i>	Creeping Myrtle	0.15x0.45m	150mm	8
<i>Viola hederacea</i> *	Ivy-Leaved Violet	0.1x1m	100mm	1
<i>Westringia fruticosa 'Mundi'</i>	Coastal Rosemary (white)	0.3x1m	200mm	6

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Grasses				
<i>Actinotus helianthi</i>	Flannel Flower	0.5x2m	200mm	As Shown
<i>Anigozanthos 'Gold velvet'</i>	Kangaroo Paw	0.6-1x0.6-1m	150mm	2
<i>Anigozanthos 'Ruby velvet'</i>	Kangaroo Paw	0.4x0.3m	150mm	4
<i>Brachyscome multifida</i>	Cut Leaf Daisy	0.3x1m	150mm	1
<i>Carex appressa</i>	Tall Sedge	1x0.8m	150mm	2
<i>Dianella caerulea</i> *	Blue Flax Lily	0.5-1x0.5-2m	150mm	2
<i>Dianella caerulea 'Little Jess'</i>	Blue Flax Lily	0.4x0.4m	150mm	4
<i>Dianella revoluta</i>	Flax Lily	1x1m	150mm	1
<i>Dietes grandiflora</i>	Dietes	1x1m	150mm	1
<i>Festuca glauca</i>	Blue Fescue	0.5x0.5m	150mm	4
<i>Gazania linearis</i>	Gazania variety	0.3 x 0.4m	200mm	5
<i>Gazania tomentosa</i>	Silver Gazania	0.3x0.4m	150mm	5
<i>Lomandra 'Lime Tuff'</i>	Spiny Matt Rush	0.6x0.6m	150mm	4
<i>Lomandra labill. 'LM600 PBR'</i>	Lomandra Evergreen Baby	0.45x0.45m	150mm	4
<i>Lomandra 'Shara'</i>	Dwarf Matt Rush	0.5x0.5m	150mm	5
<i>Lomandra longifolia</i> *	Mat Rush	1.5x1m	150mm	1
<i>Liriope 'Amethyst'</i>	Lily Turf	0.4x0.4m	150mm	6
<i>Hymenocallis littoralis</i>	Spider Lily	0.7x0.7m	150mm	4
<i>Patersonia glabrata</i>	Native Iris.	0.45x0.5m	150mm	4
<i>Pennisetum alopecuroides</i>	Fountain Grass	0.9x0.9m	150mm	1
<i>Pennisetum 'Nafray'</i>	Fountain Grass	0.6x0.6m	150mm	4
<i>Philodendron xanadu</i>	Philodendron	0.7x0.9m	150mm	1
<i>Phormium tenax 'Maori Chief'</i>	New Zealand Flax	1.2x1.2m	150mm	As Shown
<i>Phormium Jack Spratt'</i>	New Zealand Flax	0.45x0.45m	150mm	5
<i>Poa labillardieri 'cvs'</i>	Tussock Grass	1x0.5m	150mm	4
<i>Stachys byzantina</i>	Lamb's Ears	0.3x0.25m	150mm	8
<i>Poa labillardieri 'cvs'</i>	Tussock Grass	1x0.5m	150mm	4
<i>Themeda australis</i>	Kangaroo Grass	1.5x0.6m	100mm	4
<i>Tulbaghia Starlet</i>	Society Garlic	0.4x0.5m	100mm	4

* Plant species identified on site - refer to AEP Ecology Report
Bush fire resistant species - refer to AEP Bush Fire Report
^Port Stephens Council Port Stephens Council Tree Technical Specification (2014)

PLANTING PALETTE - VARDON ROAD ENTRY

Plant species				
Botanical Name	Common name	H and W	Pot Size	Density m2
Trees				
<i>Backhousia citriodora</i> ^	Lemon Scented Myrtle	10 x 7m	45L	As Shown
<i>Corymbia eximia</i>	Yellow Bloodwood	8x6m	45L	As Shown
<i>Libidibia ferrea</i>	Leopard Tree	10x8m	45L	As Shown
<i>Tristaniopsis laurina</i> ‘Luscious’^	Watergum	12x5m	45L	As Shown
Shrubs, Grasses and Ground Covers				
<i>Actinotus helianthi</i>	Flannel Flower	0.5x2m	150mm	As Shown
<i>Anigozanthos</i> ‘Gold velvet’	Kangaroo Paw	0.6-1x0.6-1m	150mm	2
<i>Anigozanthos</i> ‘Ruby velvet’	Kangaroo Paw	0.4x0.3m	150mm	4
<i>Casuarina glauca</i> *	Casuarina	0.6x0.5m	150mm	5
<i>Casuarina glauca</i> 'Cousin It'	Casuarina 'Cousin It'	0.5x2m	150mm	As Shown
<i>Carex appressa</i>	Tall Sedge	1x0.8m	150mm	2
<i>Carpobrotus glaucescens</i>	Pigface	0.3x2m	tube	As Shown
<i>Cordyline</i> ‘Rubra’	Cordyline	3x1m	150mm	As Shown
<i>Convolvulus cneorum</i>	Silverbush	0.6x0.5m	150mm	5
<i>Chrysocephalum apiculatum</i>	Yellow Buttons	0.5x1m	150mm	As Shown
<i>Dianella caerulea</i> *	Blue Flax Lily	0.5-1x0.5-2m	150mm	2
<i>Dianella caerulea</i> ‘Little Jess’	Blue Flax Lily	0.4x0.4m	150mm	4
<i>Dianella revoluta</i>	Flax Lily	1x1m	150mm	1
<i>Dietes grandiflora</i>	Dietes	1x1m	150mm	1
<i>Festuca glauca</i>	Blue Fescue	0.5x0.5m	150mm	4
<i>Gazania linearis</i>	Gazania variety	0.3x0.4m	150mm	5
<i>Gazania tomentosa</i>	Silver Gazania	0.3x0.4m	150mm	5
<i>Lomandra</i> ‘Lime Tuff’	Spiny Matt Rush	0.6x0.6m	150mm	4
<i>Lomandra labill.</i> ‘LM600 PBR Evergreen Baby	Lomandra Evergreen Baby	0.45x0.45m	150mm	4
<i>Lomandra</i> ‘Shara’	Dwarf Matt Rush	0.5x0.5m	150mm	5
<i>Lomandra longifolia</i> *	Mat Rush	1.5x1m	150mm	1
<i>Liriope</i> ‘Amethyst’	Lily Turf	0.4x0.4m	150mm	6
<i>Pennisetum alopecuroides</i>	Fountain Grass	0.9x0.9m	150mm	1
<i>Pennisetum</i> ‘Nafray’	Fountain Grass	0.6x0.6m	150mm	4
<i>Philodendron xanadu</i>	Philodendron	0.7x0.9m	150mm	1
<i>Phormium tenax</i> ‘Maori Chief’	New Zealand Flax	1.2x1.2m	100mm	As Shown
<i>Phormium</i> ‘Jack Spratt’	New Zealand Flax	0.45x0.45m	100mm	5
<i>Themeda australis</i>	Kangaroo Gras	1.5x0.4	150mm	4
<i>Stachys byzantina</i>	Lamb’s Ears	0.3x0.25m	100mm	8
<i>Poa labillardieri</i> ‘cvs’	Tussock Grass	1x0.5m	100mm	4
<i>Themeda australis</i>	Kangaroo Grass	1.5x0.6m	100mm	4
<i>Tulbaghia Starlet</i>	Society Garlic	0.4mx0.5m	100mm	4
<i>Isotoma axillaris</i>	Pink Star Creeper	0.4x1m	150mm	As Show
<i>Westringia fruticosa</i> ‘Mundi’	Coastal Rosemary (white)	0.3x1m	200mm	6
<i>Viola hederacea</i> *	Ivy-Leaved Violet	0.1x1m	100mm	1

* Plant species identified on site - refer to AEP Ecology Report
Bush fire resistant species - refer to AEP Bush Fire Report
^Port Stephens Council Port Stephens Council Tree Technical Specification (2014)

PLANTING PALETTE

Trees



Acmena smithii



Corymbia ficifolia



Eucalyptus robusta



Glochidion ferdinandi



Pittosporum undulatum



Backhousia citriodora



Eucalyptus camaldulensis



Libidibia ferrea



Magnolia grandiflora 'Ex mouth'



Tristaniopsis laurina 'Luscious'



Casuarina glauca



Eucalyptus 'summer beauty'



Leptospermum laevigatum



Melaleuca quinquenervia



Waterhousia Floribunda

PLANTING PALETTE

Shrubs and Ground Covers



Anigozanthos 'Gold velvet'



Casuarina 'Cousin It'



Cycad sp.



Hardenbergia violacea



Myoporum parvifolium



Callistemon viminalis 'Better John'



Chrysocephalum apiculatumbeauty'



Doryanthes excelsa



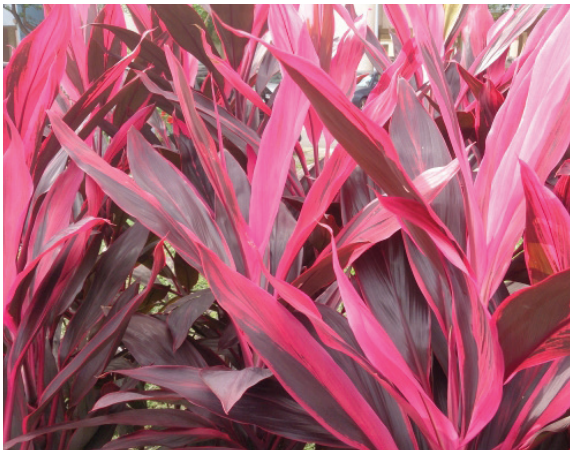
Hymenocallis littoralis



Vinca minor



Acacia cognata 'Limelight'



Cordyline 'Rubra'



Grevillea 'Moonlight'



Phormium tenax 'PH0S3' PBR



Westringia fruticosa

PLANTING PALETTE

Grasses



Actinotus helianthi



Carex appressa



Gazania tomentosa



Pennisetum 'Nafray'



Pteridium esculentum*



Anigozanthos 'Gold velvet'



Dianella caerulea 'Little Jess'



Hibbertia scandens*



Pennisetum alopecuroides



Stachys byzantina



Anigozanthos 'Ruby' velvet'



Dietes grandiflora 'Di1'



Lomandra 'Lime Tuff'



Poa labillardieri 'cvs'



Tulbaghia Starlet

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