

FORESTWAY SHOPPING CENTRE
LANDSCAPE DA PACKAGE

Prepared for

REVELOP

October 2024



Australia
China
South East Asia

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Report title	Forestway Shopping Centre Development Application
Document number	2521046
Prepared for	Revelop
Authors	Elda Esho, Ethan Ramos, Baz Richards
Revision number	5
Revision issue date	31 st October 2024
Approved	NI
Reason for revision	Development Application

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LANDSCAPE DESIGN STATEMENT

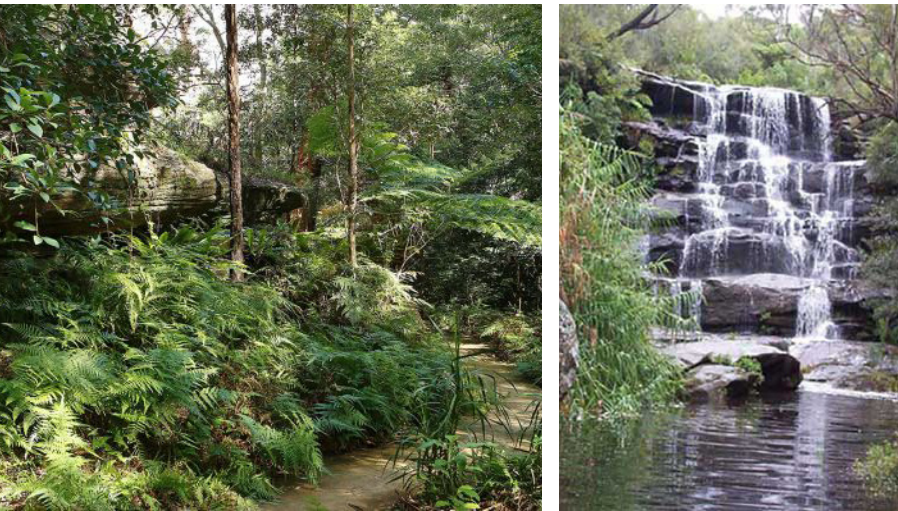
Environmental Context and Understanding

The site is identified in the northern Beaches Council Public Space and Vision Guidelines as a centre with bush character. Forest Way is identified as a RMS road and Russell Ave and Grace Ave as local roads.

It is situated on a higher rainfall, shale sandstone transitional area of the Hornsby Plateau.

To the west of the site is Garigal National Park: a ‘Wildlife haven’. The park comprises coastal, Eucalyptus forest and Heathland environments. Common flora includes grey mangroves, old man banksias, grass trees and scribbly gums. Fauna includes the Eastern water dragon, and several threatened species such as the red-crowned toadlet, tiger quoll, white-bellied sea eagle, powerful owl, swift parrot, Eastern Bentwing bat and grey-headed flying fox.

By drawing on the local environmental context in our design strategy, we aim to bring a contextually relevant and educational landscape design to the Forestway shopping centre experience.



Plazas, Terraces and Outdoor Dining

The landscape design approach aims to enhance the social and aesthetic experience of the centre by providing a variety of destination spaces that compliment the architectural form. The strong geometry of the building provides inspiration for a unique, geometric paving design/banding and planted garden beds. Several outdoor terraces such as the northern plaza, and at Sorlie Place will respond to the architectural form through this hard and soft landscaping approach and provide outdoor social gathering places. Level changes generally step down to the street and this creates an opportunity for attractive high-quality materials combined with trailing planting to form a beautiful ‘green edge’.



Green Edges

Feature green edges along Grace Avenue provide acoustic buffering for residents living opposite the loading dock area on Grace Avenue. The greening will reduce noise and combined with street tree planting will add to the green envelope of the shopping centre.



Planting

The planting scheme draws on the environmental context of the site and its surroundings. The area is at the heart of various vegetation/ecological communities including Coastal Sandstone Gully Forest, Sydney North Exposed Sandstone Woodland, Sydney Ironside Bloodwood Silvertop Ash Forest and Coastal Shale-Sandstone Forest. These communities comprise native flora and fauna which have informed and inspired design decisions; the planting palette includes species which are prevalent in the surrounding communities.

We aim to bring a contextually relevant and educational soft landscape context to the Forestway centre experience that is hardy and robust and appropriate to the various microclimates. Indicative street tree planting is reflective of Northern Beaches Council preferred street tree selections and will provide shade to the pedestrian experience as well as additional acoustic buffering to adjacent residents along Grace Avenue.

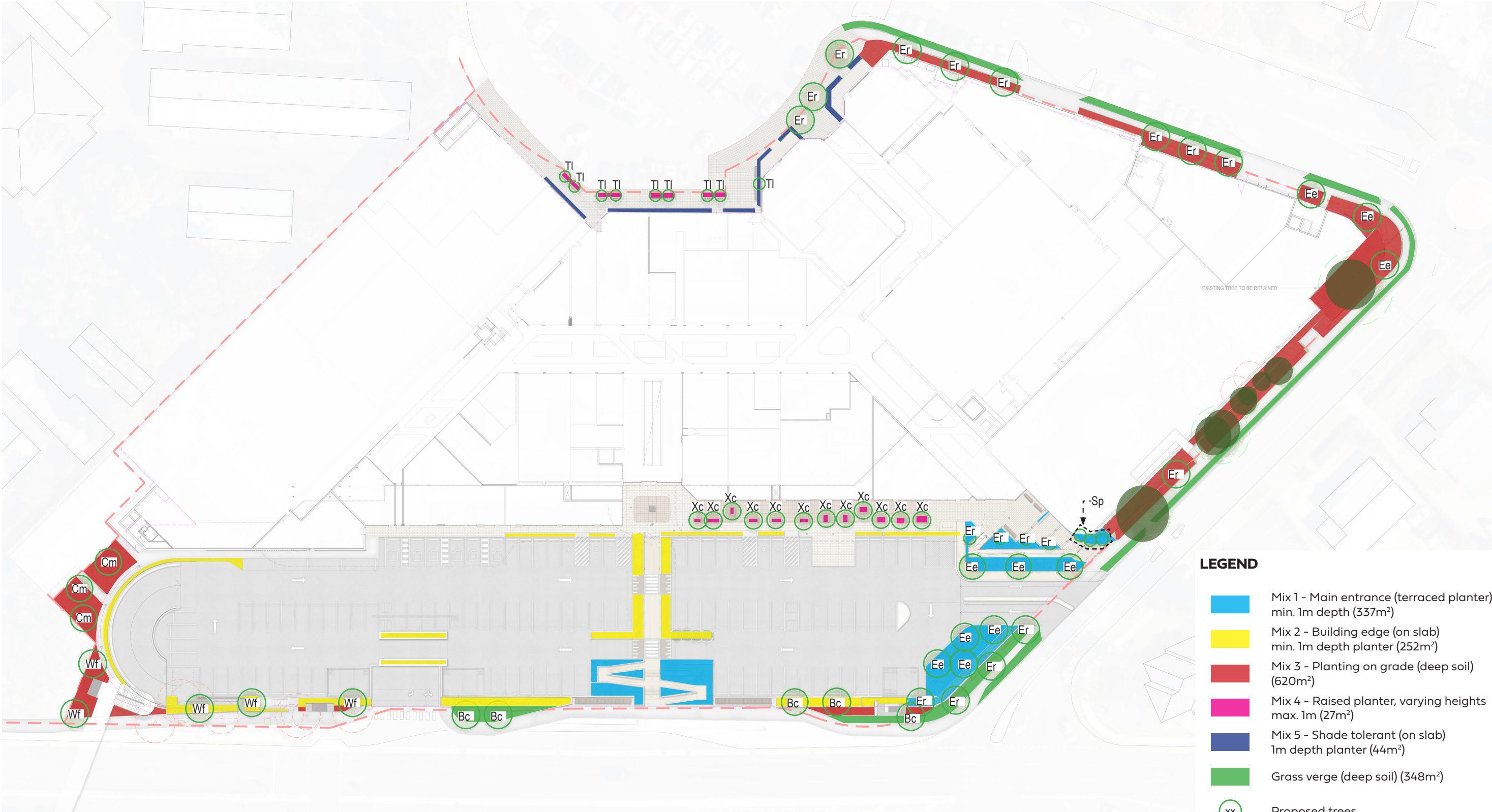


OVERALL LANDSCAPE PLAN



FORESTWAY SHOPPING CENTRE LANDSCAPE DEVELOPMENT APPLICATION

PLANTING CONCEPT PLAN



LEGEND

- Mix 1 - Main entrance (terraced planter)
min. 1m depth (337m²)
- Mix 2 - Building edge (on slab)
min. 1m depth planter (252m²)
- Mix 3 - Planting on grade (deep soil)
(620m²)
- Mix 4 - Raised planter, varying heights
max. 1m (27m²)
- Mix 5 - Shade tolerant (on slab)
1m depth planter (44m²)
- Grass verge (deep soil) (348m²)
- xx Proposed trees
- Existing trees to be retained

Total landscape area: 1,628m²

FORESTWAY SHOPPING CENTRE
LANDSCAPE DEVELOPMENT APPLICATION

PLANTING SCHEDULE

Forest way - PLANT SCHEDULE						
SYM	Botanical Name	Common Name	Mature Height	Pot Size	Spacing /m2	Quantity
TREES						
EVERGREEN						
Bc	Buckinghamiana celsissima	Ivory Curl	30m	75L	As shown	
Cm	Corymbia maculata	Spotted Gum	50m	75L	As shown	
EE	Elaeocarpus Eumundi	Smooth-leaved quandong	10m	75L	As shown	
Er	Elaeocarpus Reticulatus	Blueberry Ash	15m	75L	As shown	
Sp	Syzygium Paniculatum	Magenta Cherry	8m	75L	As shown	
Tl	Tristaniopsis Laurina	Water Gum	10m	75L	As shown	
Wf	Waterhousia floribunda	Weeping Lilly Pilly	30m	75L	As shown	
Xc	Xanthostemon Chrysanthus	Golden Penda	8m	75L	As shown	
MIX 1 - Main Entrance						
Af	Anigozanthos Flavidus	Red Kangaroo Paw	0.8	200mm	4	
Ba	Dietes grandiflora	Wild iris	1.2m	200mm	4	
De	Doryanthes excelsa	GyMEA Lily	2m	200mm	As shown	
Dr	Dichondra repens ‘Silver Falls’	Silver falls	0.1m	200mm	9	
Lm	Liriope muscari ‘Variegata’	Lily Turf	0.4m	200mm	8	
Lt	Lomandra longifolia 'Tanika'	Mat rush	0.6m	150mm	6	
Wfg	Westringia fruticosa 'Grey Box'	Grey Box	2m	200mm	4	
Cd	Carex dolichostachya ‘Kaga Nishiki’	Kaga Nishiki	0.8	200mm	5	
MIX 2 - Edge of Building						
Aa	Agave attenuata ‘Ray of Light’	Fox Tail Agave	1.5m	200mm	1	
Dc	Dianella caerulea ‘Casa Blue’	Blue Flax Lily	0.5-1m	200mm	8	
Dr	Dichondra repens ‘Silver Falls’	Silver falls	0.1m	200mm	9	
Ro	Rosmarinus officinalis ‘Prostratus’	Creeping Rosemary	0.5m	140mm	4	
Sm	Senecio mandraliscae	Blue Chalksticks	0.3m	200mm	6	
Wfz	Trachelospermum ‘tricolour’	Tricolour	0.5m	200mm	3	
Zf	Zamia furfuracea	Cardboard plant	1.5m	200mm	5	
MIX 3 - Deep Soil Area Planting						
Lm	Liriope muscari ‘Variegata’	Lily Turf	0.4m	200mm	8	
Pl	Poa labillardieri ‘Eskdale’	Poa Eskdale	0.6m	200mm	6	
Pa	Plectranthus argentatus ‘Silver shield’	Silver Spurflower	1m	200mm	3	
Af	Anigozanthos Flavidus	Red Kangaroo Paw	0.8	200mm	3	
Oj	Ophiopogon japonicus	Mondo Grass	0.5	200mm	6	
Vh	Viola hederacea	Native violet	0.15m	200mm	8	
MIX 4 - Raised Planters						
Ba	Dietes grandiflora	Wild iris	1.2m	200mm	4	
Aa	Agave attenuata ‘Ray of Light’	Fox Tail Agave	1.5m	200mm	1	
Ta	Liriope ‘Amethyst’	Liriope	0.4m	200mm	8	
Vh	Viola hederacea	Native violet	0.15m	200mm	8	
MIX 5 - Shade Tolerant						
Fg	Festuca glauca	Elijah Blue	0.3	200mm	3	
Oj	Ophiopogon japonicus	Mondo Grass	0.5	200mm	6	
An	Asplenium nidus	Birds Nest Fern	1m	200mm	3	
Bs	Blechnum ‘silver lady’	Silver Lady Fern	1.2m	200mm	3	

The sire is considered an IPA as per the bushfire advice.

- Tree canopy is less than 15% of the total area.
- Lower limbs below 2m to be removed during maintenance.
- No shrubs to be planted under trees.
- Shrubs set back from doors and windows by the distance of twice the height.
- Canopies seperated by 2m at mature growth.
- Shrubs no more than 10% of the groundcover.

TREES



Buckinghamiana celsissima



Corymbia maculata



Elaeocarpus Eumundi



Elaeocarpus Reticulatus



Syzygium Paniculatum



Tristaniopsis Laurina

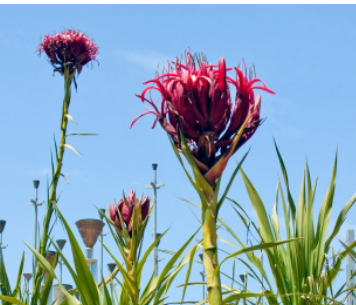


Waterhousia floribunda



Xanthostemon Chrysanthus

MIX 1 - MAIN ENTRANCE



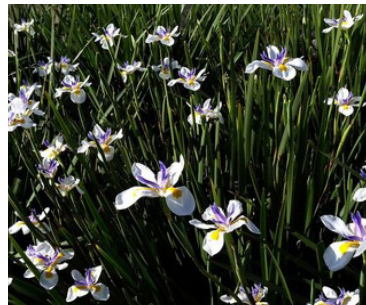
Doryanthes excelsa



Liriope muscari ‘Variegata’



Westringia fruticosa ‘Grey Box’



Dietes grandiflora



Dichondra repens ‘Silver Falls’



Lomandra longifolia ‘Tanika’



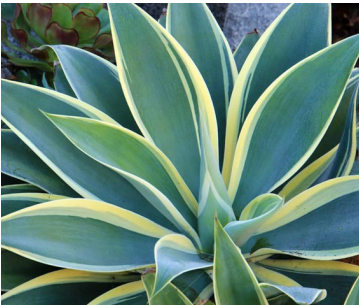
Anigozanthos Flavidus



Carex dolichostachya ‘Kaga Nishiki’

PLANTING PALETTE

MIX 2 - BUILDING EDGE



Agave attenuata 'Ray of Light'



Zamia furfuracea



Senecio mandraliscae



Rosmarinus officinalis 'Prostratus'



Dianella caerulea 'Casa Blue'



Trachelospermum 'tricolour'



Doryanthes excelsa

MIX 3 - DEEP SOIL AREA PLANTING



Liriope muscari 'Variegata'



Plectranthus argentatus 'Silver shield'



Viola hederacea



Anigozanthos Flavidus

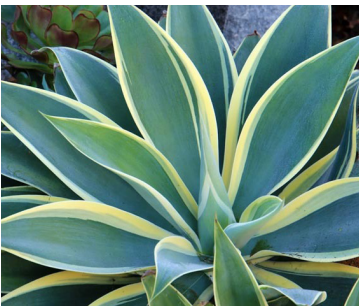


Ophiopogon japonicus

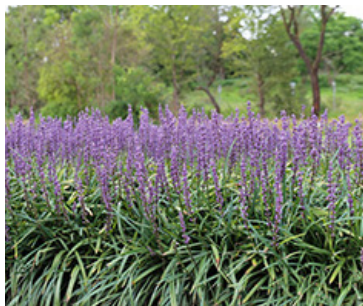


Poa labillardieri 'Eskdale'

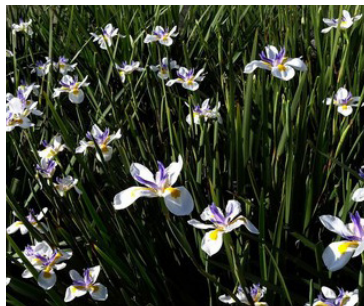
MIX 4 - RAISED PLANTERS



Agave attenuata 'Ray of Light'



Liriope 'Amethyst'



Dietes grandiflora



Viola hederacea

MIX 5 - SHADE TOLERANT



Festuca glauca



Ophiopogon japonicus

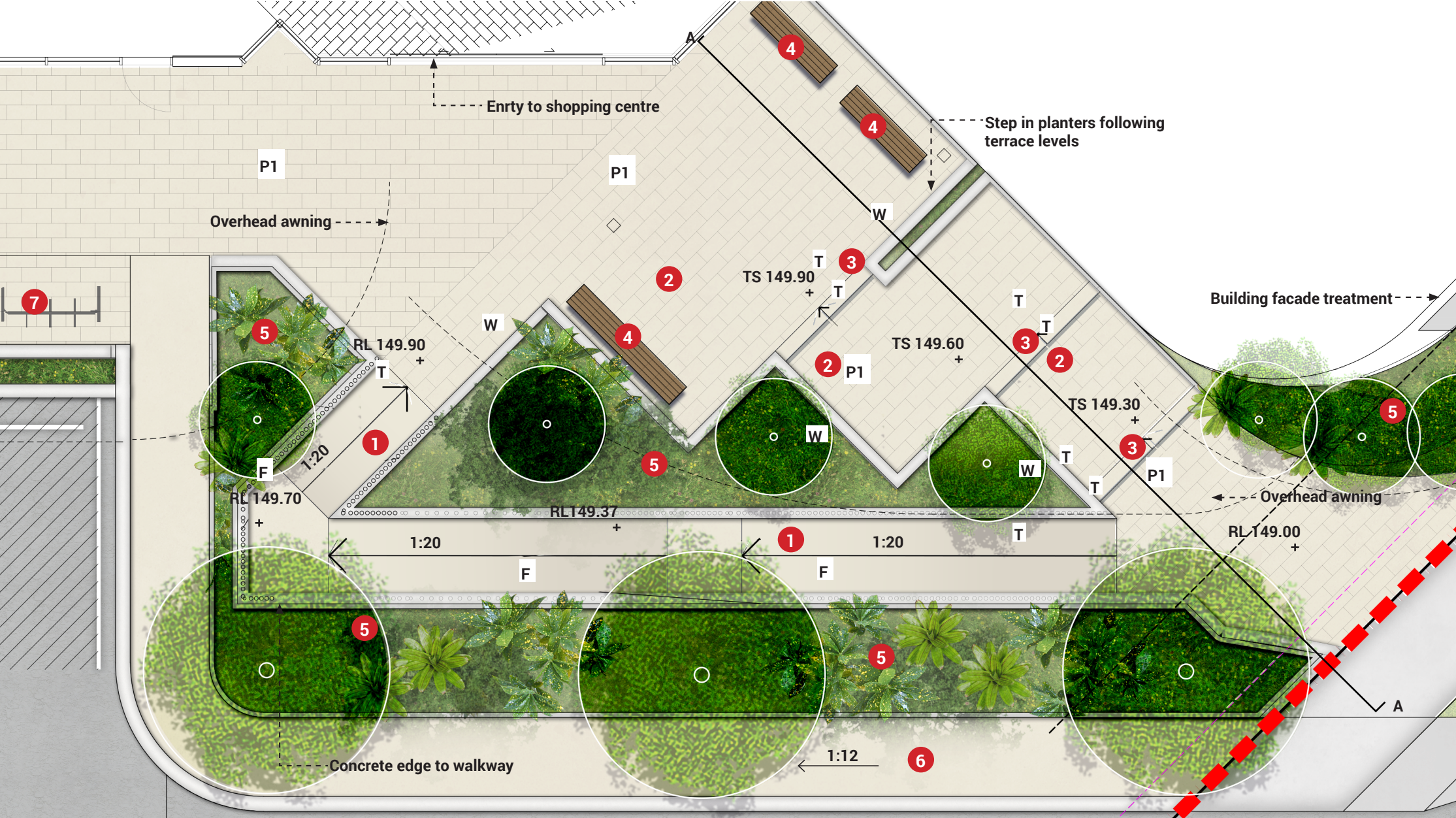


Blechnum 'silver lady'



Asplenium nidus

DETAIL LANDSCAPE PLAN

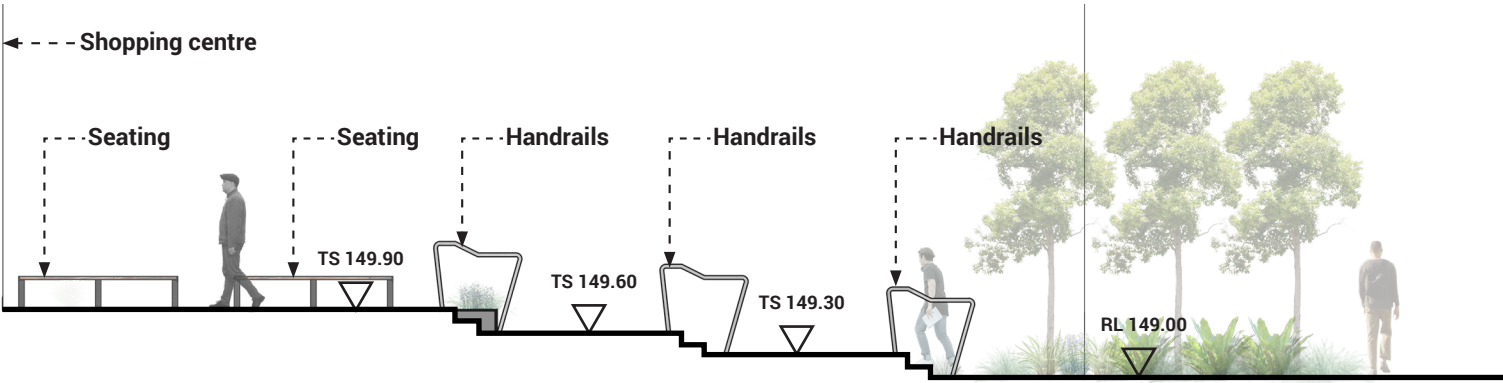


DETAIL PLAN LOCATION



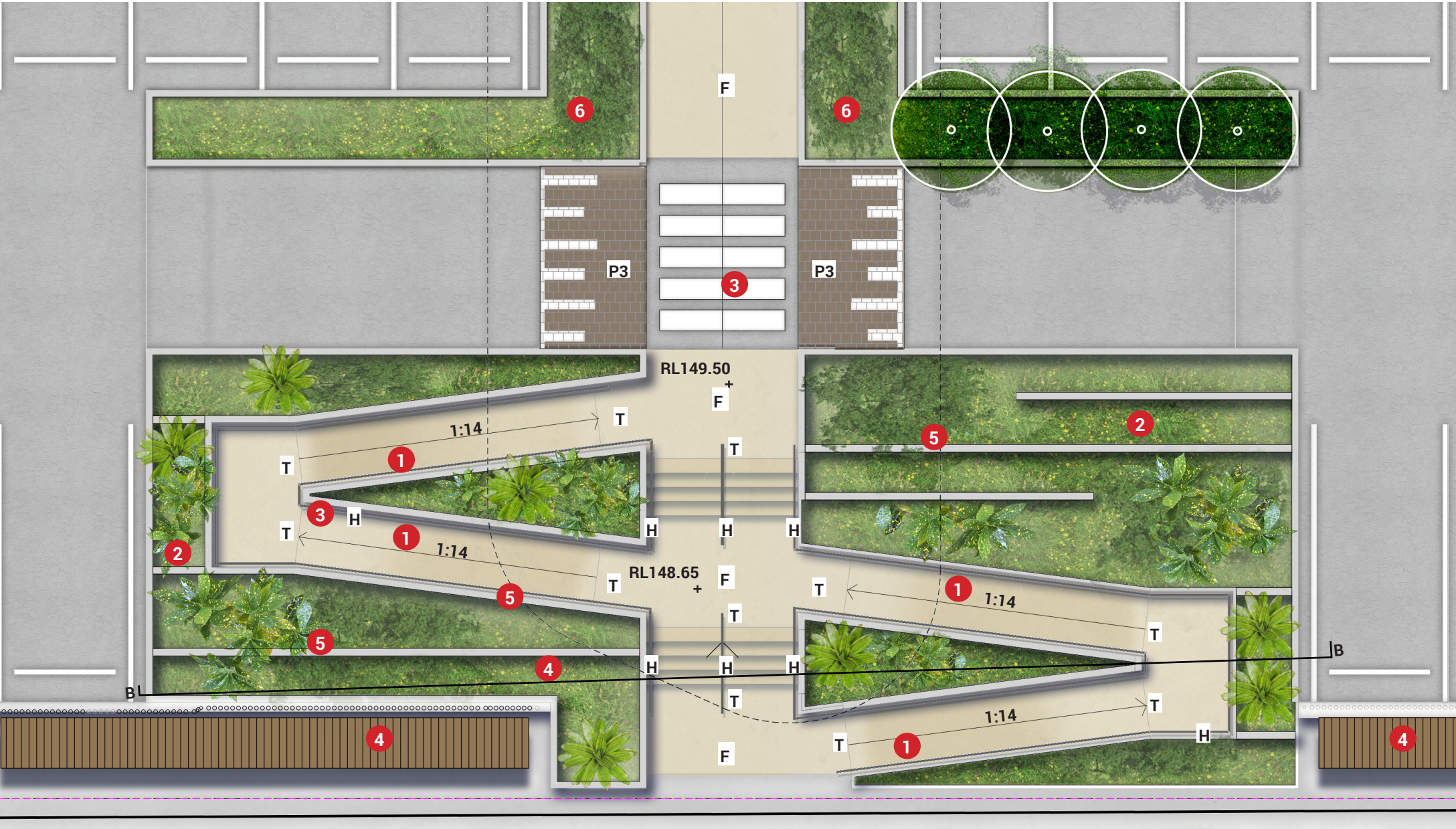
LEGEND

- Site boundary
- 1 Concrete ramp
- 2 Paved platforms
- 3 Stainless steel handrail (H)
- 4 Timber seating (S)
- 5 Low shrub and groundcover planting
- 6 Ramp to bike parking
- 7 Bike rack
- Proposed trees
- Paving Type 1
- Concrete (F)



SECTION AA

DETAIL LANDSCAPE PLAN



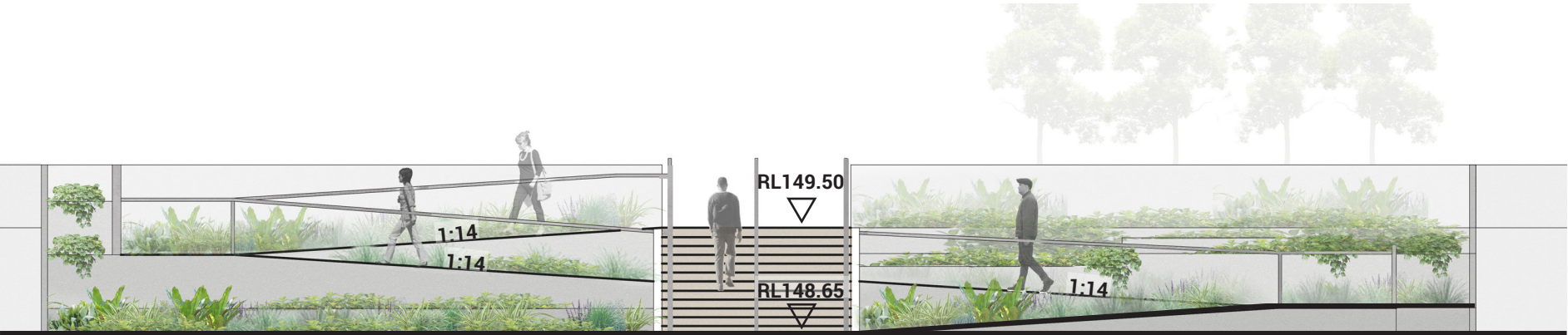
DETAIL PLAN LOCATION



NTS

LEGEND

- Site boundary
- 1 Concrete ramp (F)
- 2 Tiered entry planting
- 3 Pedestrian crossing
- 4 Bus Shelter
- 5 Entry planting with groundcover over terraced wall
- 6 Grass and low groundcover in car park planting
- Proposed trees
- Concrete (F)
- Cobblestone paving
- Car park asphalt



SECTION BB

HARDSCAPE PALETTE



Paving type 1(P1)
- Dimensioned sandstone paver



Paving type 2 (P2)
- Dark toned sandstone paver



Paving type 3 (P3)
- Cobblestone paver



Retaining wall (W)
- Sandstone clad wall



Concrere walkway (F)



Stainless steel Handrails (H)



Tactile indicators (T)



Timber Seating against planted backdrop (S)



Planter boxes with trees and shrubs (B)