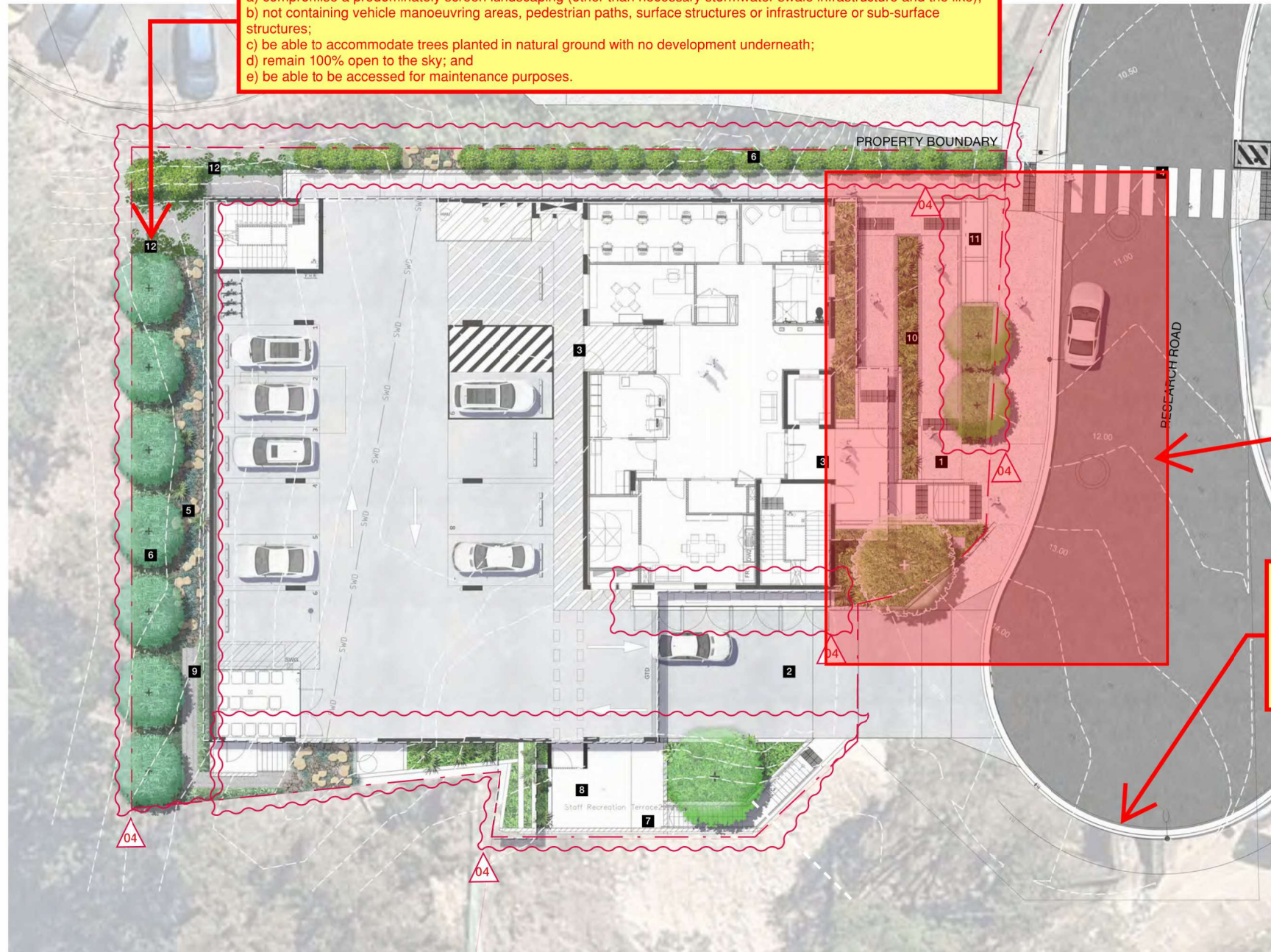


Landscape Design

2.1 Masterplan

Nominal Deep Planting zone as identified on Elevation Architecture A-DA-10.02 as a minimum of 4m wide for the full length of rear boundary to be maintained. The full deep planting zone must:

- a) compromise a predominately screen landscaping (other than necessary stormwater swale infrastructure and the like);
- b) not containing vehicle manoeuvring areas, pedestrian paths, surface structures or infrastructure or sub-surface structures;
- c) be able to accommodate trees planted in natural ground with no development underneath;
- d) remain 100% open to the sky; and
- e) be able to be accessed for maintenance purposes.



Legend

- 1 Ramped pedestrian entry into childcare centre
- 2 Vehicular driveway entry to parking areas
- 3 Pedestrian entry into childcare centre
- 4 Pedestrian crossing
- 5 Rock-lined swale with grass species planting
- 6 Screen shrubs to boundary
- 7 Level 1 access over to emergency assembly point
- 8 Staff recreation terrace
- 9 Batter chute refer to civil
- 10 Terraced planters between access ramps softening visual presence of development from street
- 11 Booster
- 12 Creeping fig spilling over the edge

Extent of Landscape report not part of approval. To be updated in accordance with Elevation Architecture A-DA-03.02 [Y].

Retaining walls directly interfacing to property boundary to public realm or road reserve to have a finer grain landscape treatment and cascading plant species similar to those shown in Elevation Architecture renders on A-DA-22.02 [R]. Portions of retaining wall height greater than 1.8m in height should additionally have a minimum 450mm wide planting strip to base for low shrubs and/or grass.

AMENDED IN RED

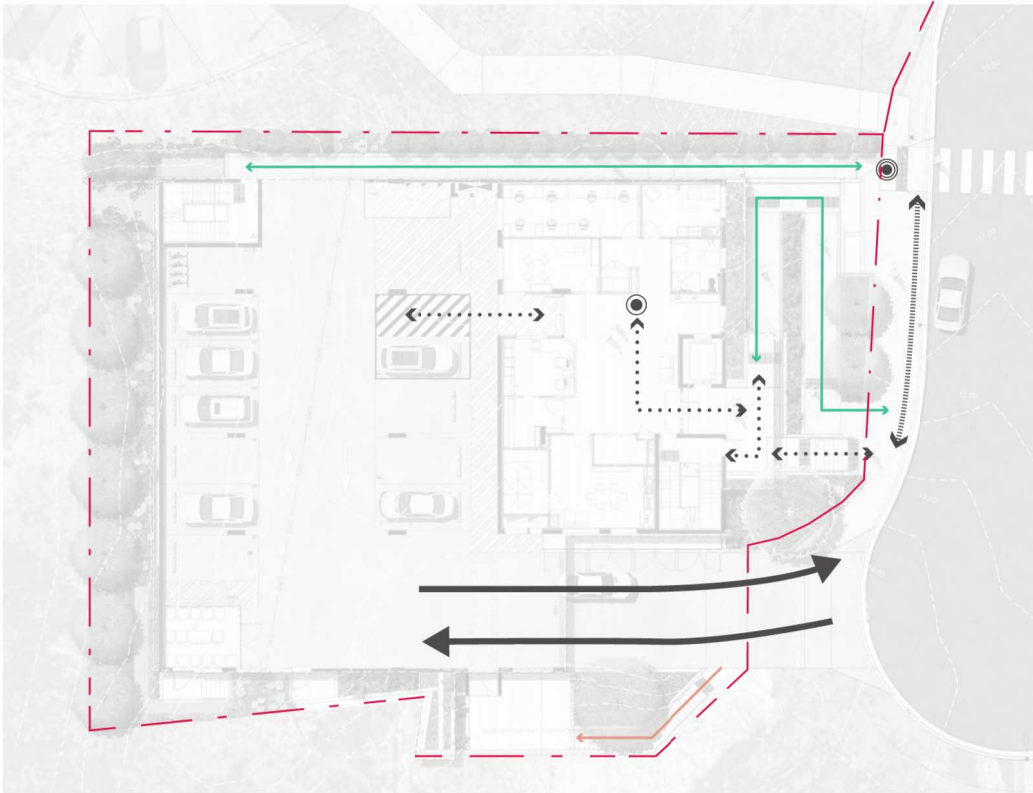
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Date: 23 November 2023



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CIRCULATION

- Legend
- Ramped pedestrian entry / exit
 - Pedestrian entry / exit
 - Pedestrian circulation
 - Streetscape footpath
 - Vehicular
 - Level 1 access over to emergency assembly point
 - Pedestrian access ramp



PLANTING

- Legend
- Planting on natural ground — 289.5m² (21.3% of total site area)

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Landscape Design

2.4 Structure Diagrams



FENCES

Legend

----- Boundary fence



WALLS

Legend

— Type 1 — Masonry retaining and planter wall

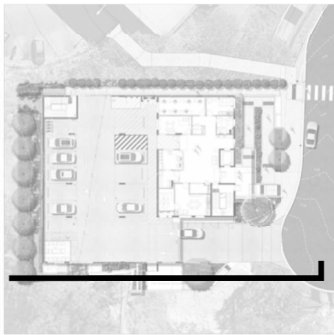
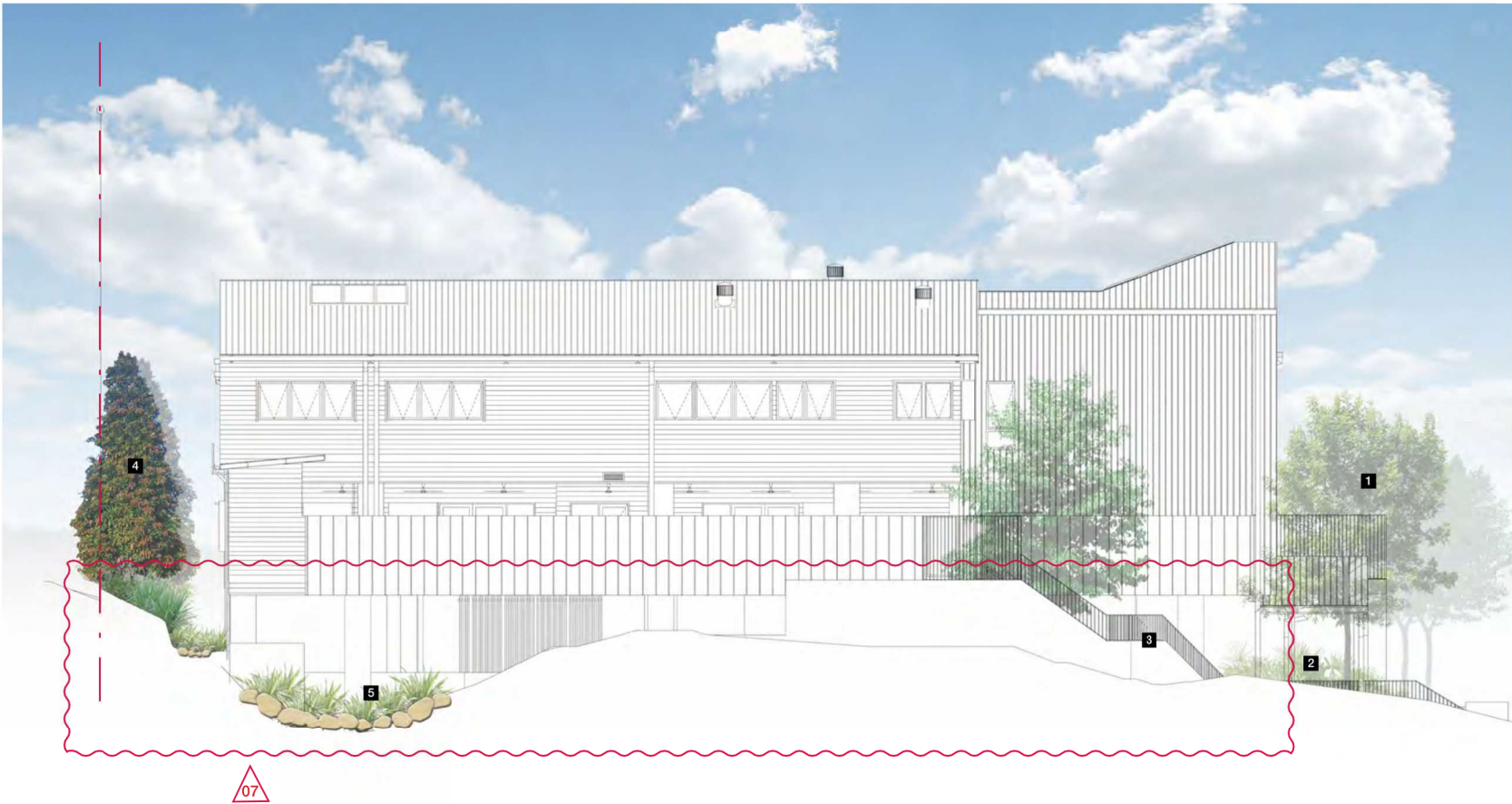
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Sections and Elevations

3.1 South West Elevation



Key Plan | Ground Level

- Legend
- 1 Feature shade tree
 - 2 Low shrubs and groundcover planting
 - 3 Level 1 ramp to emergency assembly point
 - 4 Screen and shade tree planting to rear and side boundary
 - 5 Spoon drain to engineers detail

Sections and Elevations

3.2 North West Elevation



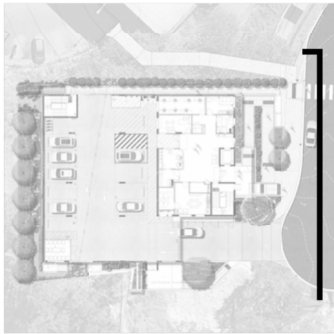
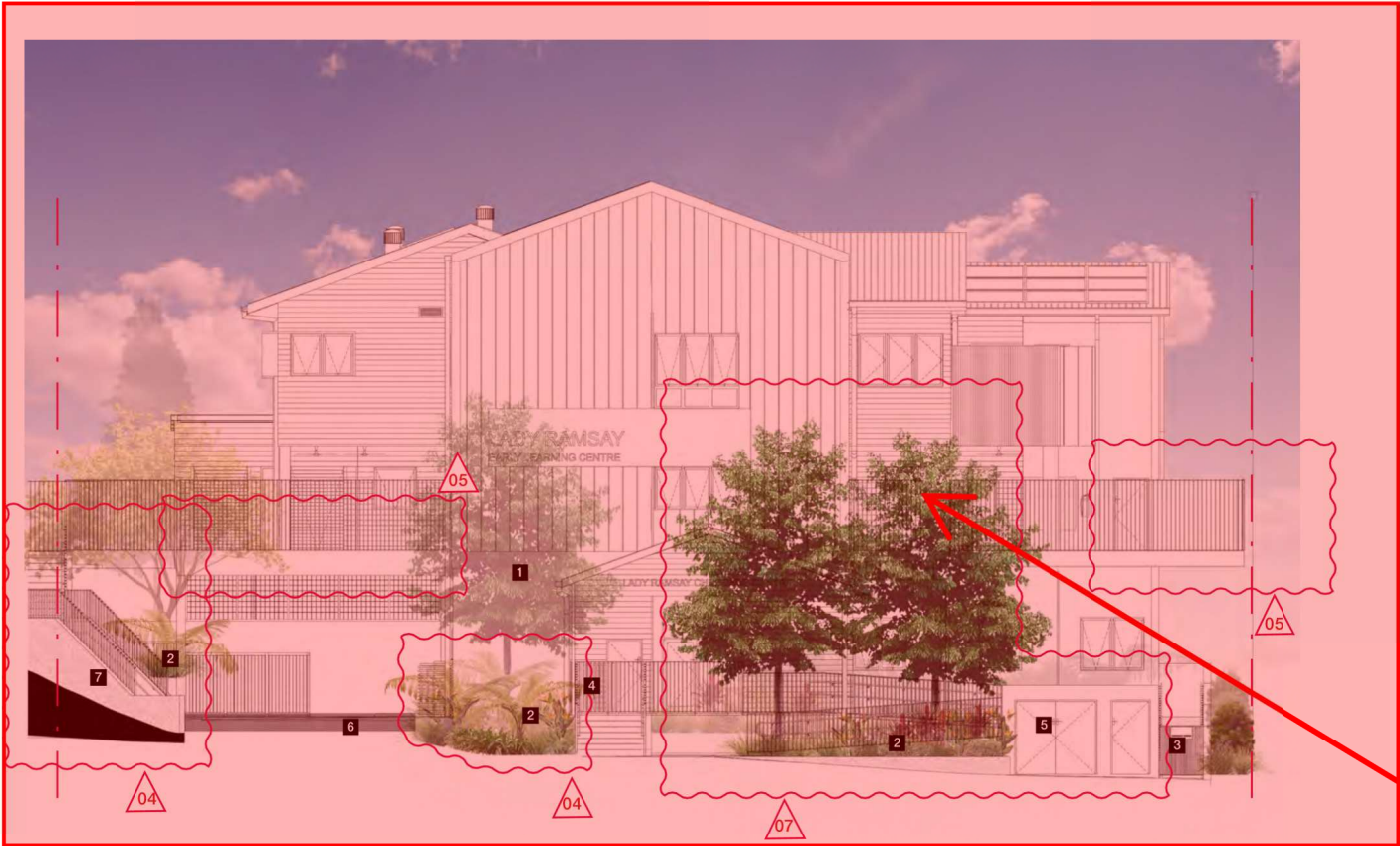
Key Plan | Ground Level

Legend

1	Planting in the swale
2	Screen and shade tree planting to rear and side boundary
3	Creeping fig spilling over

Sections and Elevations

3.3 South East Elevation



Key Plan | Ground Level

- Legend
- 1 Feature shade tree
 - 2 Low shrubs and groundcover planting in terraced planters between access ramps
 - 3 Pedestrian access ramp
 - 4 Balustrade
 - 5 Booster
 - 6 Driveway to carpark
 - 7 Retaining wall

3.3 South East Elevation not part of approval. To be updated in accordance with Elevation Architecture package dated 27.09.2023.

AMENDED IN RED

By: K McGill

Date: 23 November 2023



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

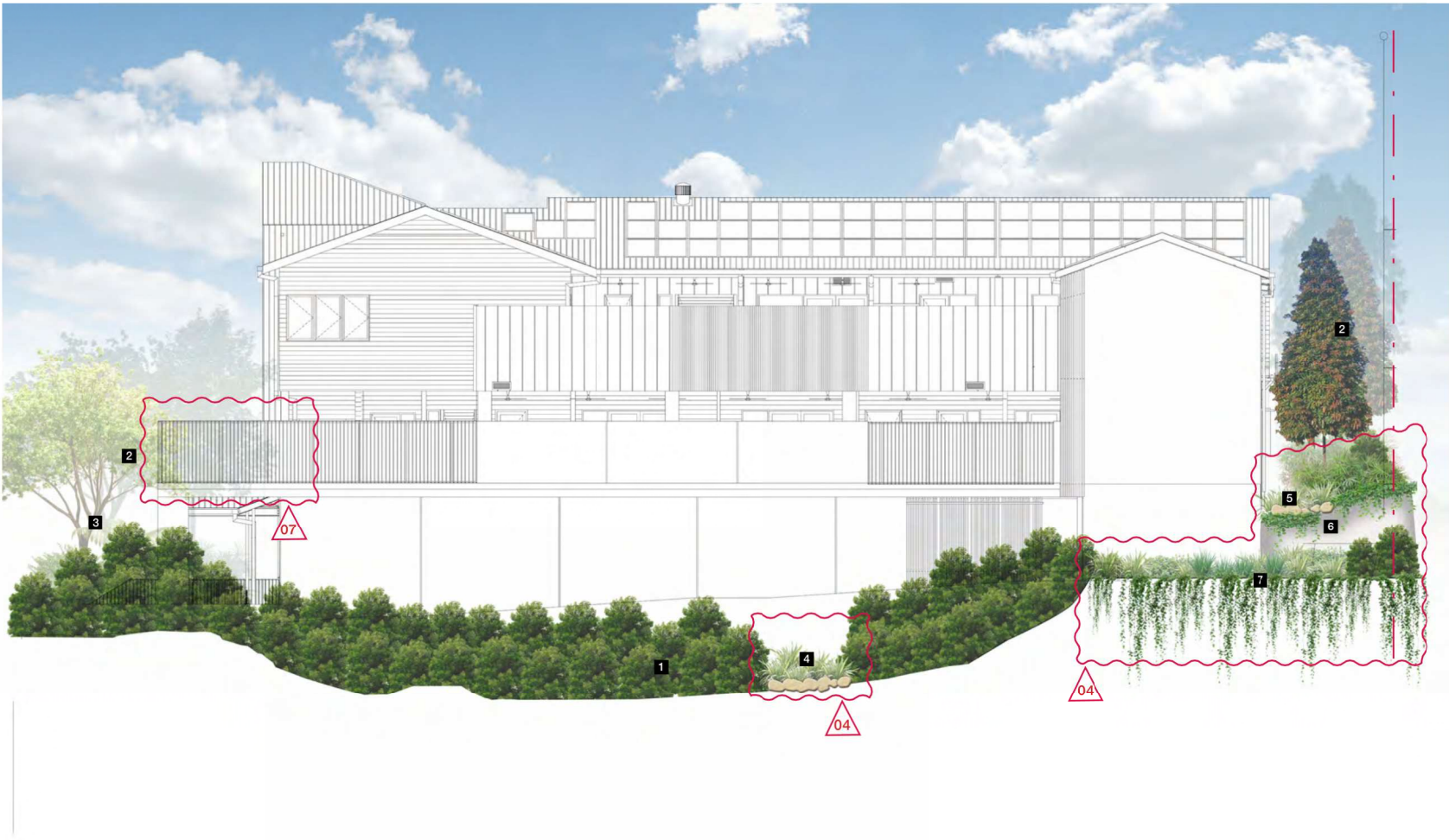
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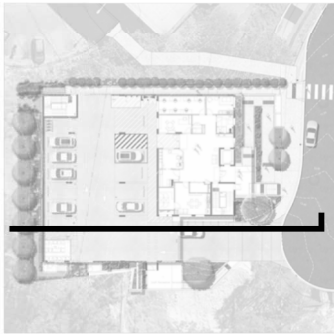
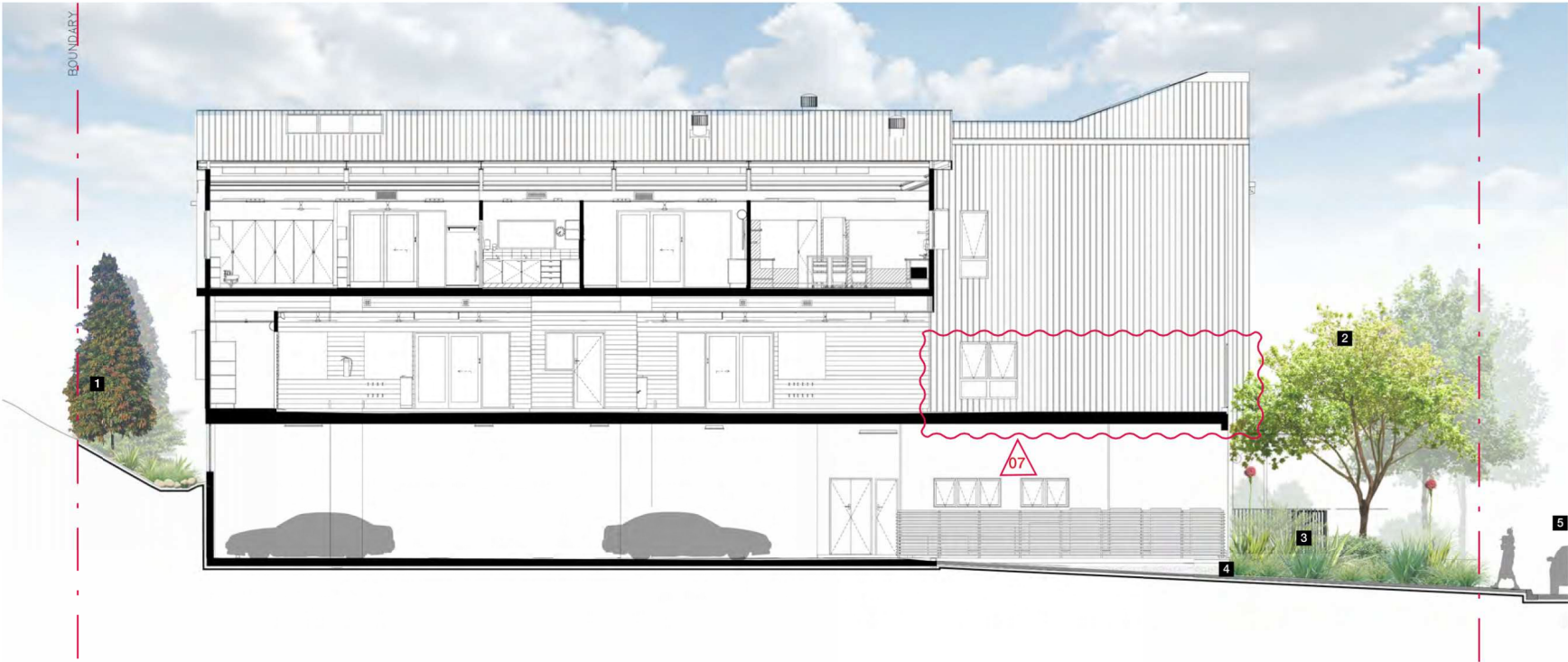
Sections and Elevations

3.4 North East Elevation



Key Plan | Ground Level

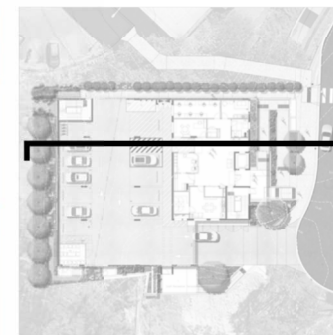
Legend	
01	Screening shrubs
02	Feature shade tree
03	Terraced entrance planting
04	Spoon drain to engineers detail
05	Swale
06	Shotcrete to batter
07	Cascading planting down stabilized landscape batter.



Key Plan | Ground Level

Legend

- 1 Screening trees and groundcovers to western boundary
- 2 Feature shade tree
- 3 Low shrubs and groundcover planting
- 4 Driveway to carpark
- 5 Research Road



Key Plan | Ground Level

Legend

- 1 Screening feature Trees and groundcovers to western boundary
- 2 Feature shade trees behind
- 3 Low shrubs and groundcover planting to terraced planters
- 4 Ramps for pedestrian access to building entrance
- 5 Research Road

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4.1 Planting Palette



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TREES

01	<i>Elaeocarpus reticulatus</i>	Blueberry Ash
02	<i>Tristaniopsis 'Luscious'</i>	Kanooka Gum
03	<i>Wodyetia bifurcata</i>	Foxtail Palm



Scheduled tree numbers to be in accordance with:
 a) Rear and side boundary quantities as shown on Form, Landscape Design, 2.1 MasterPlan.
 b) Frontage (east of front facade) as a minimum 1 large canopy tree and 2 medium canopy trees as indicated in Elevation Architecture A-DA-03.02 [Y].

SHRUBS

04	<i>Alpinia mutica</i>	False Cardamom Ginger
	<i>Alpinia zerumbet variegata</i>	Variegated Ginger
	<i>Carissa macrocarpa 'Desert Star'</i>	Desert Star
	<i>Dietes bicolor</i>	African Iris
05	<i>Blechnum gibbum</i>	Norfolk Island Water Fern
06	<i>Crassula ovata</i>	Jade Plant
07	<i>Pittosporum tobira</i>	Miss Muffet
08	<i>Rhapis excelsa</i>	Slender Lady Palm
	<i>Syzygium australe 'Pinnacle'</i>	Pinnacle Lilly Pilly
09	<i>Syzygium australe 'Resilience'</i>	Resilience
	<i>Westringia fruticosa</i>	Native Rosemary

Trees General:

All trees should be advanced species, conform to requirements of AS 2303 and have a minimum height at time of installation of: 4.4m for tall slender species, 3.8m for general species, 3m for thick stemmed species and 3.3m for species where horticultural reasons preclude larger stock size (e.g. *Corymbia tessellata*).

Trees in Deep Planting additional notes:

Trees in Deep Planting areas must be selected, installed and maintained to achieve a minimum canopy diameter of 5m and a minimum height of 5m in 5 years, with subsequent minimum height 10m in 10 years

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4.2 Planting Palette



GROUND COVERS & CLIMBERS

01	<i>Casuarina glauca</i> 'Cousin It'	Cousin It
02	<i>Cissus antarctica</i>	Kangaroo Vine
03	<i>Dichondra</i> 'Silver Falls'	Silver Falls
04	<i>Dichondra repens</i>	Kidney Weed
05	<i>Isolepis cernua</i>	Fairy Lights
06	<i>Juncus usitatus</i>	Common Rush
07	<i>Liriope muscari</i> 'Evergreen Giant'	Lilyturf
	<i>Liriope muscari</i> 'Variegata'	Variegated Lilyturf
08	<i>Lomandra hystrix</i>	Slender Mat Rush
	<i>Peperomia obtusifolia</i>	Baby Rubber Plant
09	<i>Ficus pumila</i>	Creeping Fig

HANGING PLANTS

10	<i>Pandorea jasminoides</i>	Bower Vine
	<i>Pandorea jasminoides</i> 'Lady Di'	Bower Vine
11	<i>Plectranthus australis</i>	Swedish Ivy

Trees General:

All trees should be advanced species, conform to requirements of AS 2303 and have a minimum height at time of installation of: 4.4m for tall slender species, 3.8m for general species, 3m for thick stemmed species and 3.3m for species where horticultural reasons preclude larger stock size (e.g. *Corymbia tessellata*).

Trees in Deep Planting additional notes:

Trees in Deep Planting areas must be selected, installed and maintained to achieve a minimum canopy diameter of 5m and a minimum height of 5m in 5 years, with subsequent minimum height 10m in 10 years

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