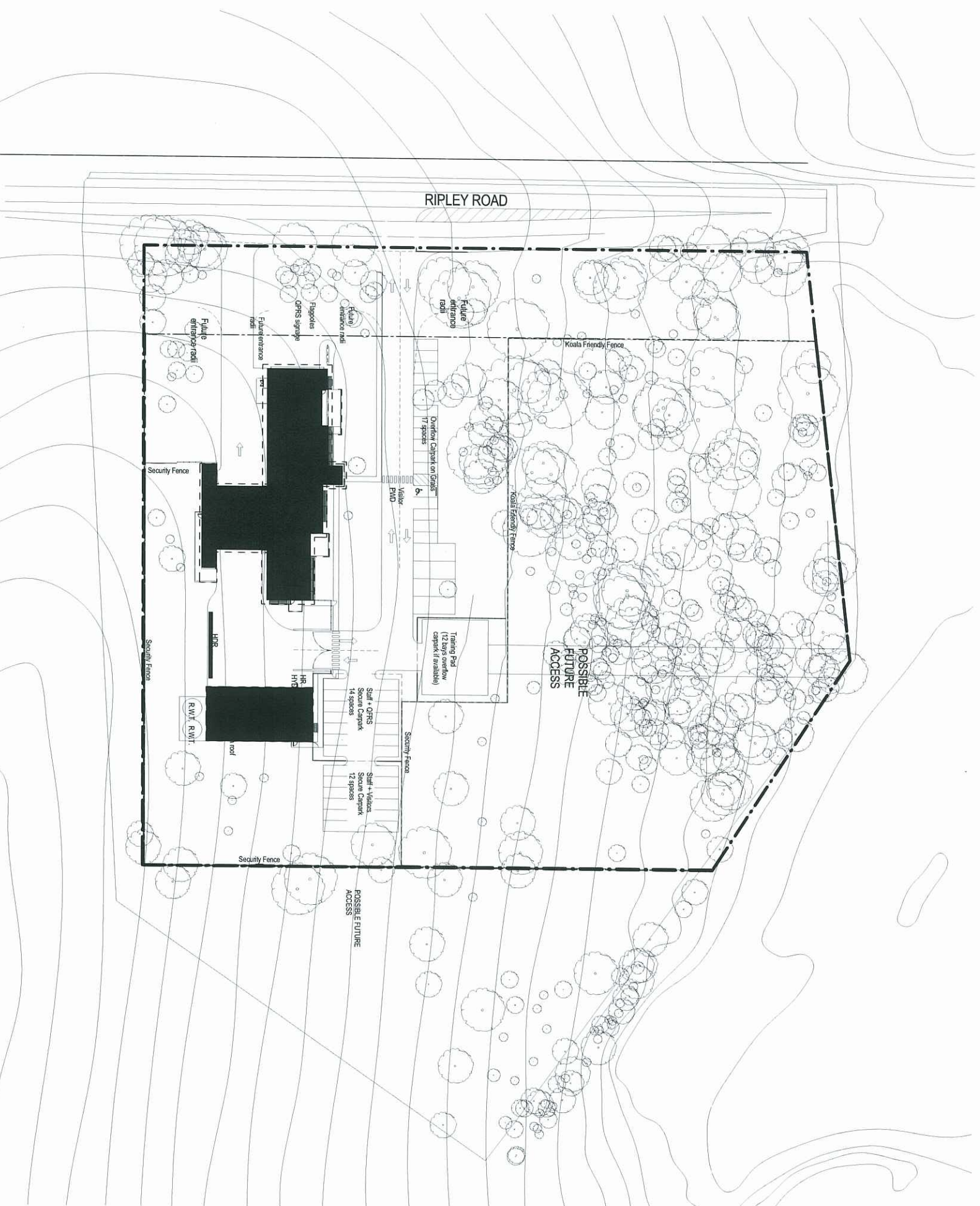
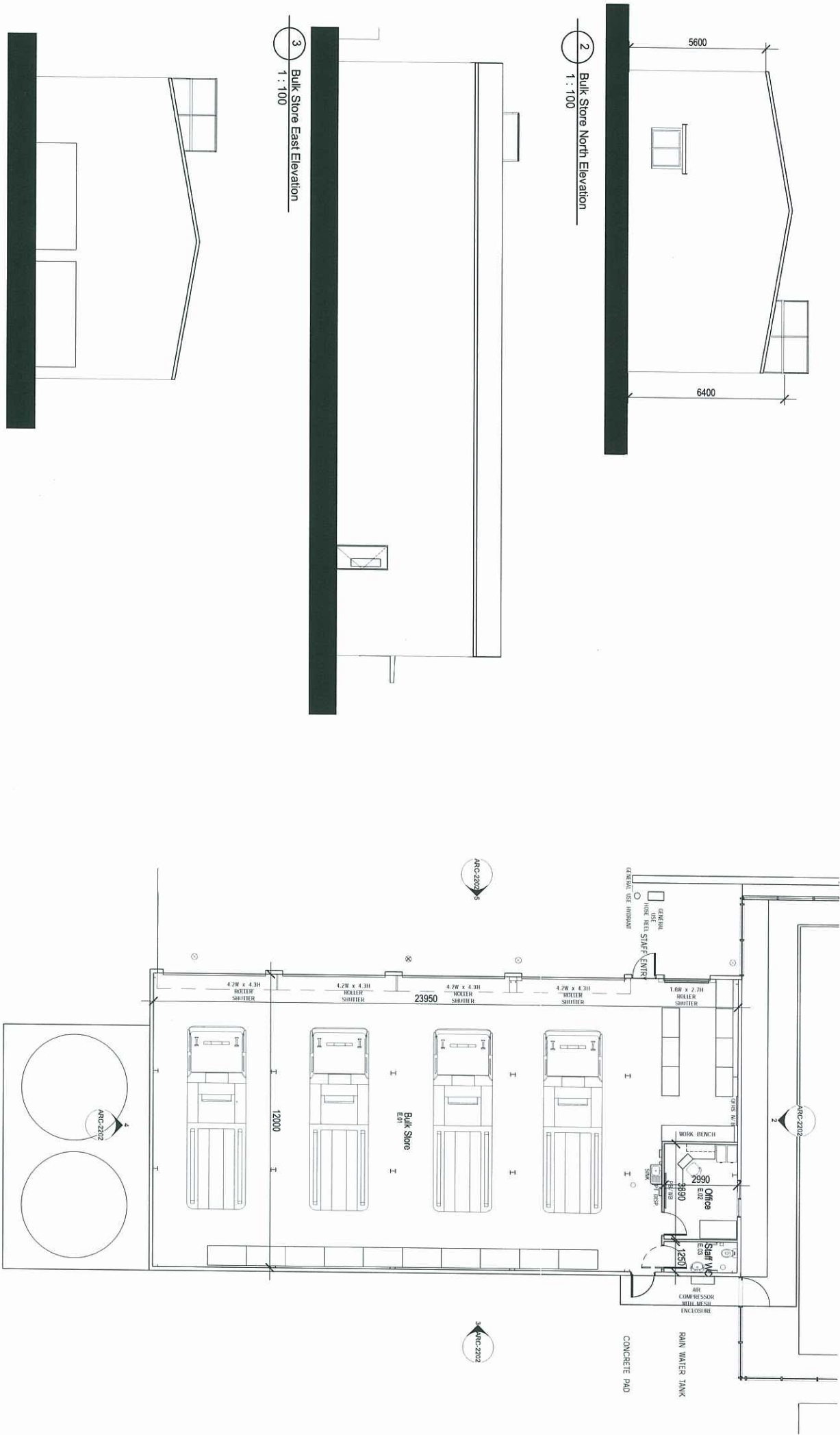




Key Areas	
Site Area	21,185 sqm
Operational Building Gross Floor Area	886 sqm
Bulk Store Gross Floor Area	298 sqm

PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 7 / 9 / 11



1 2200 - GA - Level 0 - Bulk Store
1 : 100

PLANS AND DOCUMENTS
referred to in the ULDA

APPROVAL dated 7 / 9 / 11

NOTE
BULK STORE TO BE PROPRIETARY
SYSTEM

26.08.11	3	Key Dimensions added	-
22.08.11	2	For Approval	-
09.08.11	1	External paths to client requirements	-
22.07.11	0	Addition of table into Bulk Storage Office	-
date	issue	amendment	checked

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planners &
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* Ripley Fire Station

Bulk Storage (Block E) Plan and Elevations

scale	1 : 100	drawn	checked	approved
date	06.07.11	RT	-	-
Project No.	ARC-2202	drawing No.	-	issue
-2103137A	-	-	-	3

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Ripley Fire Station Schematic Design Client Sign Off

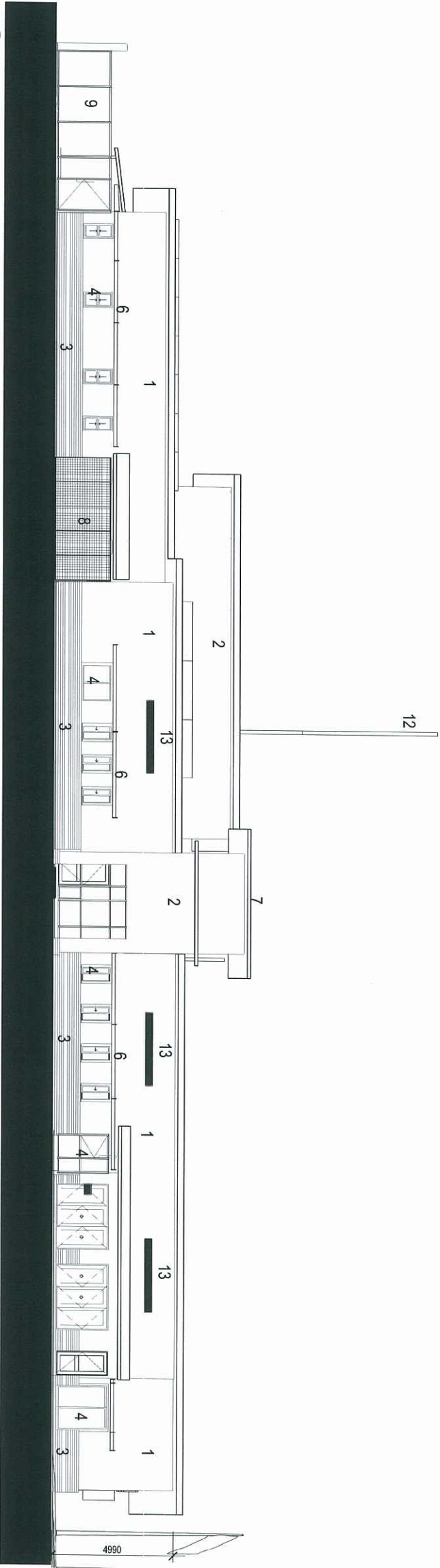
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Print _____

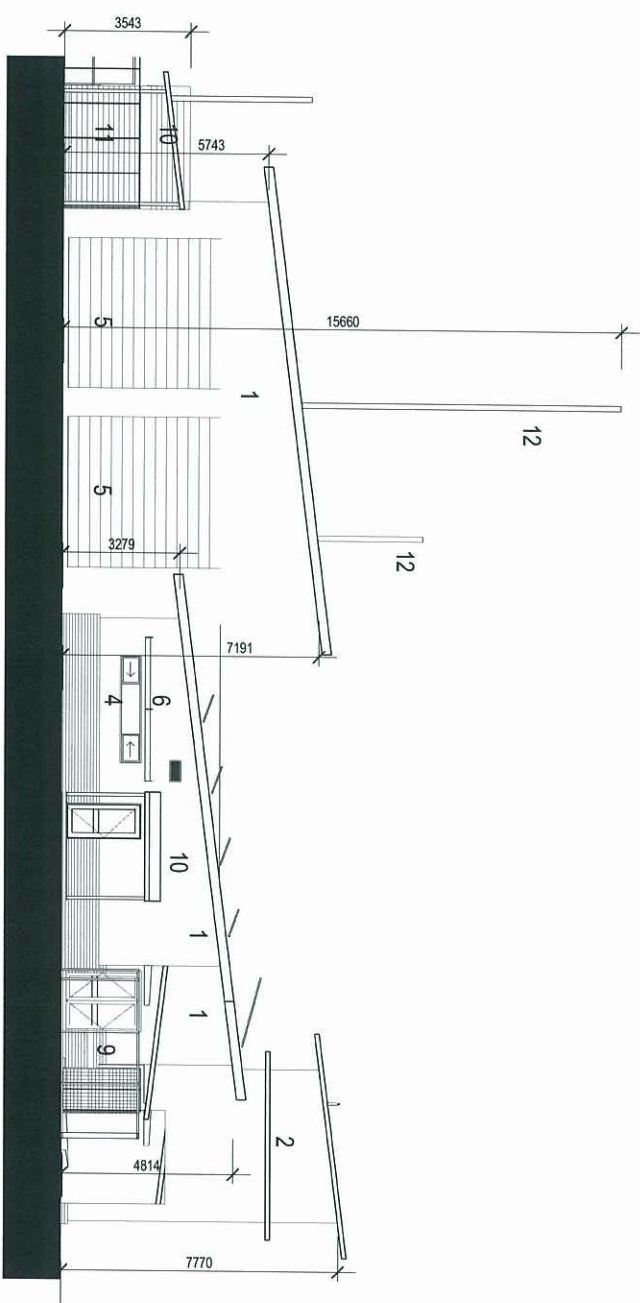
Date _____

For and on behalf of the Queensland Government
Department of Community Safety

FOR SIGN OFF



1 North Elevation
1 : 100



2 East Elevation
1 : 100

1. Render panels on lightweight steel studwork
2. Render panels on hot rolled structural steel frame
3. Brick veneer to 943mm
4. Polyester powder coated steel frame external doors and windows
5. Roll formed galvanised steel roller shutter doors
6. Polyester powder coated aluminium sun louvres
7. Zinc/Aluminium coated steel roofing sheet
8. Aluminium privacy screen
9. Security Fencing
10. Zinc/Aluminium coated steel sheet canopy
11. Steel sheet cladding on masonry blockwork
12. Communications Mast
13. Louvers

date	issue	description	checked
26.08.11	4	Key Dimensions added	-
22.08.11	3	Client Changes - Roof pitch and lower lowered	-
12.08.11	2	Minor developments	-
11.08.11	1	Client Changes	-
22.07.11	0	Preliminary Issue	-

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structural engineers
planners &
interior designers

Ripley Fire Station

Signed _____
Print _____
Date _____

For and on behalf of the Queensland Government
Department of Community Safety

FOR SIGN OFF

Scale 1 : 100

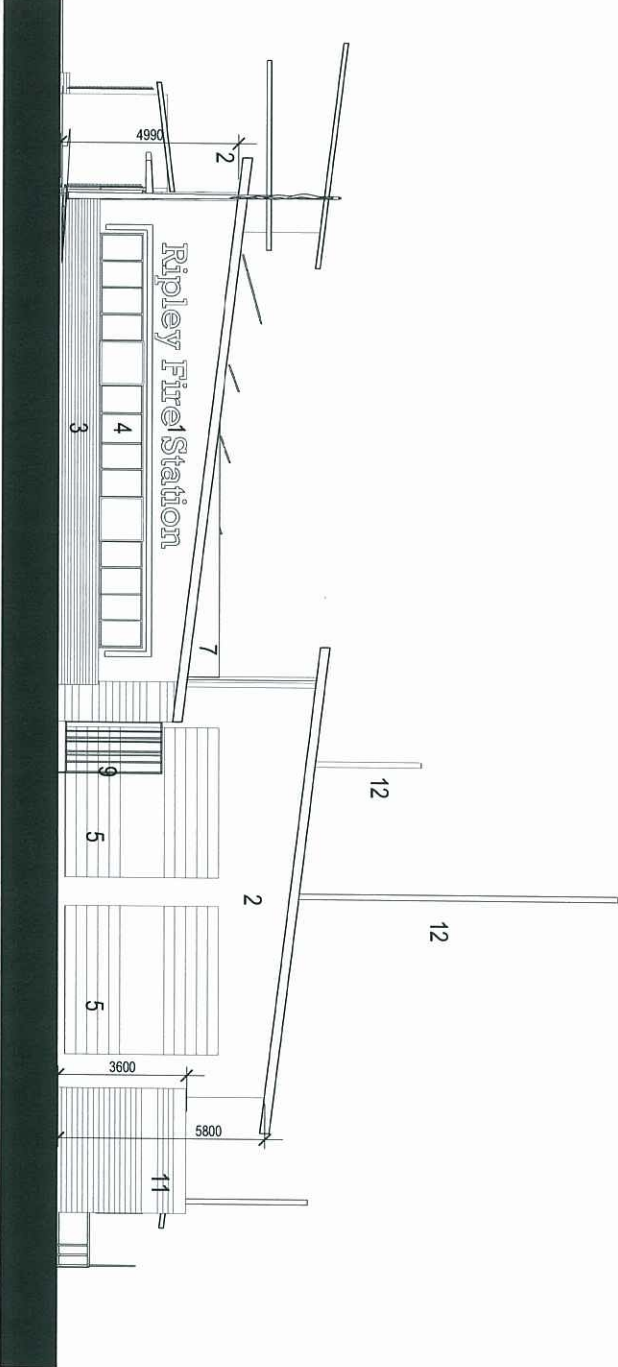
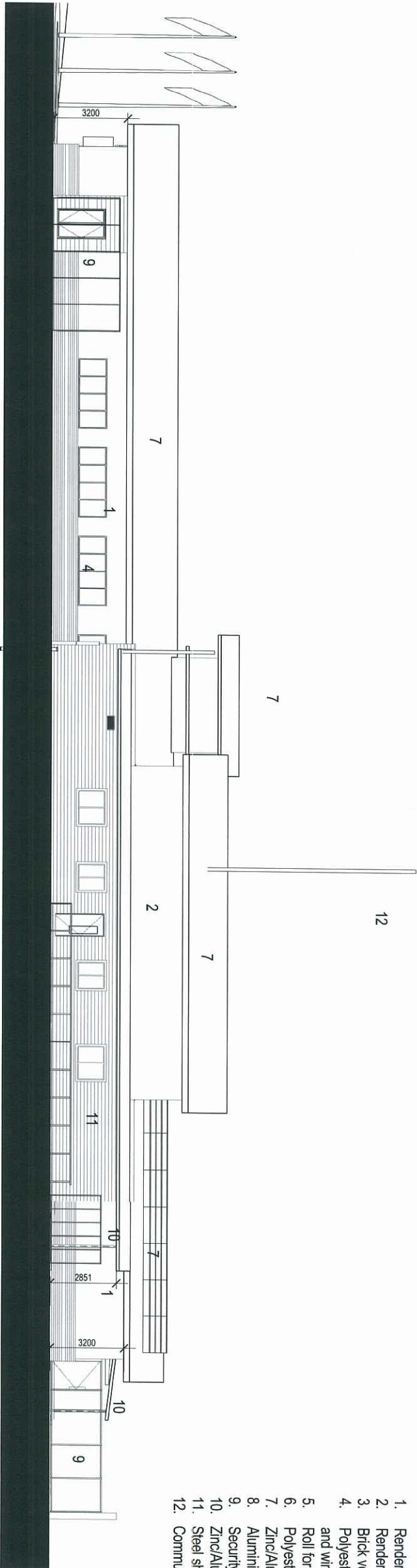
date 06.07.11
drawn RT
checked
approved

Project No. 2103137A
Drawing No. ARC-3001
Issue 4

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Ripley Fire Station, Schematic Design Client Sign Off

Signed _____

Print _____

Date _____

For and on behalf of the Queensland Government
Department of Community Safety

FOR SIGN OFF

26.08.11	4	Key Dimensions added	-
22.08.11	3	Client Changes - Roof pitch and lower lowered	-
12.08.11	2	Minor developments	-
11.08.11	1	Client Changes	-
22.07.11	0	Preliminary Issue	-
date	issue	amendment	checked

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structural engineer
planner &
interior designers

PD PARSONS
BRINCKERHOFF
1624

ABN 60 078 004 798

Ripley Fire Station

* Fire Station Elevations Shit 2 of 2

scale 1 : 100

date 06.07.11

drawn RT

checked -

approved -

project no. 2103137A

ARC-3002

issue 4

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QFRS Ripley

Landscape Concept

The purpose of this document is to communicate and illustrate the proposed landscape concept for the Queensland Fire and Rescues Station at Ripley. Key design drivers for the landscape concept are:

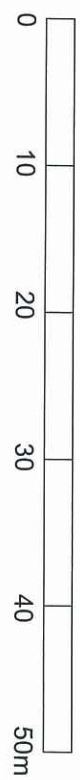
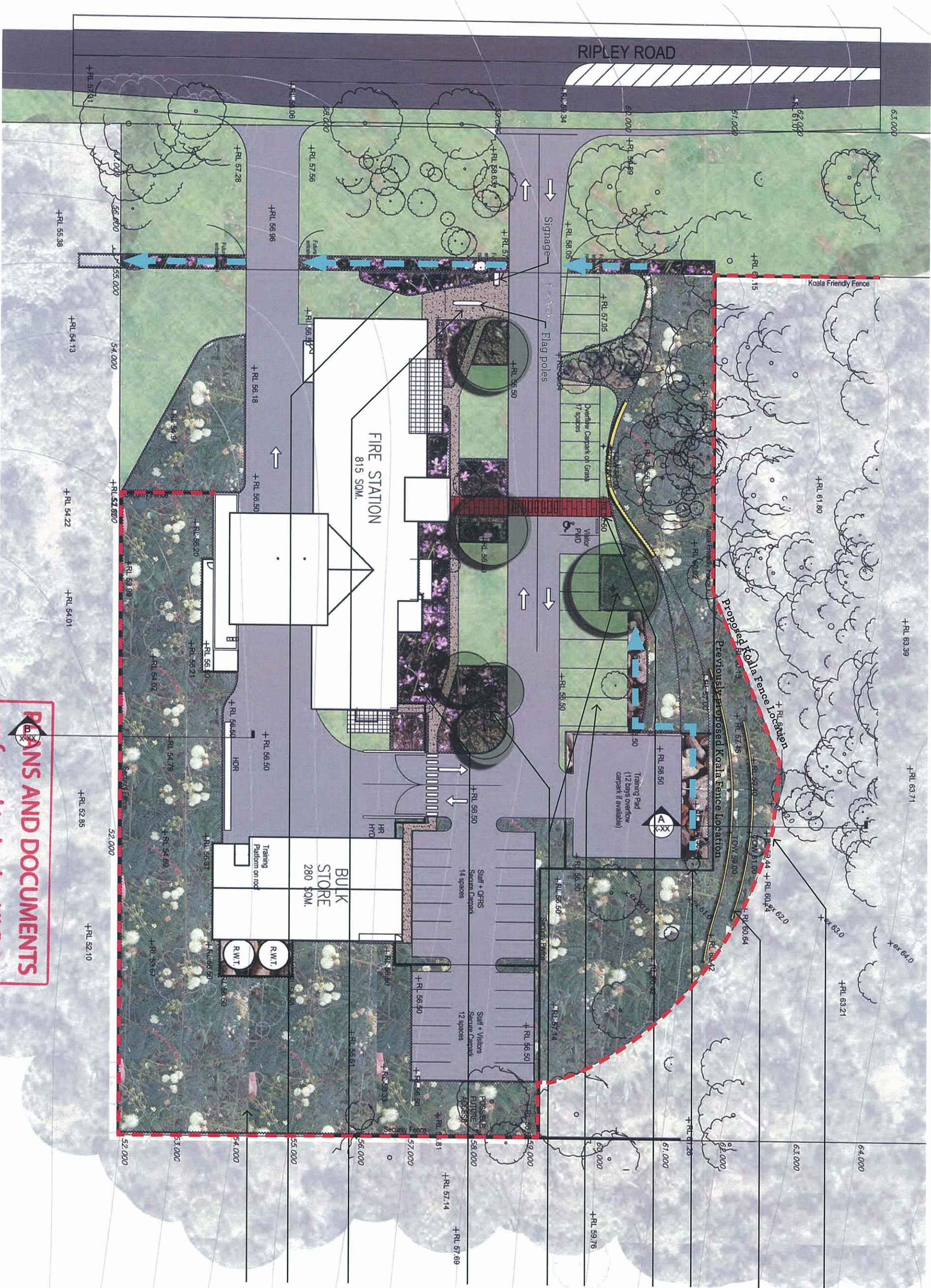
- + the preservation and enhancement of the koala habitat and movement corridor to the east of the site
- + the function and operations of the Fire Station and the comfort and safety of its staff and visitors
- + the education of the public on the importance of landscape management and maintenance in fire safety
- + the topography and hydrology of the site including storm water/run-off capture and management and land stability and retention.
- + integrating the Fire Station into surrounding natural bushland

The landscape concept involves the creation of two major zones with different characteristics and maintenance requirements. The landscape revegetation zone is a large, low-maintenance buffer area surrounding the northern, eastern and southern sides of the built extents. Existing mature trees are to be maintained outside of this disturbed area. Groundcovers and low shrub mixes are proposed to bed the built form within the bushland setting while minimising maintenance requirements.

Publicly accessible areas are located adjacent the main entry to building where demonstration garden areas provide an educational experience on species and material selection within fire-prone landscapes. Turt and paved areas adjacent the building provide access and passive recreation. Specimen trees and planting areas enclose the public front entry areas thereby creating a visual separation with the back-of-house operations areas of the stations.



PLANS AND DOCUMENTS
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Scale 1:500 @ A3

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- Proposed koala fence location allowing 1:3 vegetated batter marrying in to existing topography
 - Stone retaining walls from recovered sandstone bed-rock to create naturalistic backdrop
 - Vegetated swale to capture water run-off into site from north
 - At grade paved pedestrian link provides linkage to station entry and acts as vehicle calming between front and rear of station
 - Reinforced turf areas provide additional carparking areas
 - Large Brush Box (*Lophosemon confertus*) specimens visually frame front public area of fire station and provide shade to carparking and gathering areas
 - Low planting to front of building defines circulation and softens building facade. Demonstration garden to building entry utilising fire retardant/resistant species and materials*
 - Extended pavement area formalises access to flag-poles
 - Planting buffer to street frontage*
 - Low planting of fire retardant species to areas inside of koala fence*
- *Note: All planting areas within property boundary to be mulched with an inorganic/inflammable material such as stone/pebble.

- Proposed Koala Fence Location
- Indicative vegetated swale location

Training pad

Terraced landscape incorporating fire retardant species

Existing vegetation to be preserved

PLANS AND DOCUMENTS
referred to in the ULDA
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Vegetated
Swale

EXISTING GROUND LINE

VFL 56.50

TOW 59.00

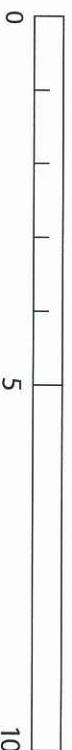
TOW 61.00

3 (max)

KOALA FENCE BOUNDARY

APPROXIMATE SUBSTRATE (SANDSTONE) LEVEL

Section AA



Scale 1:100 @ A3

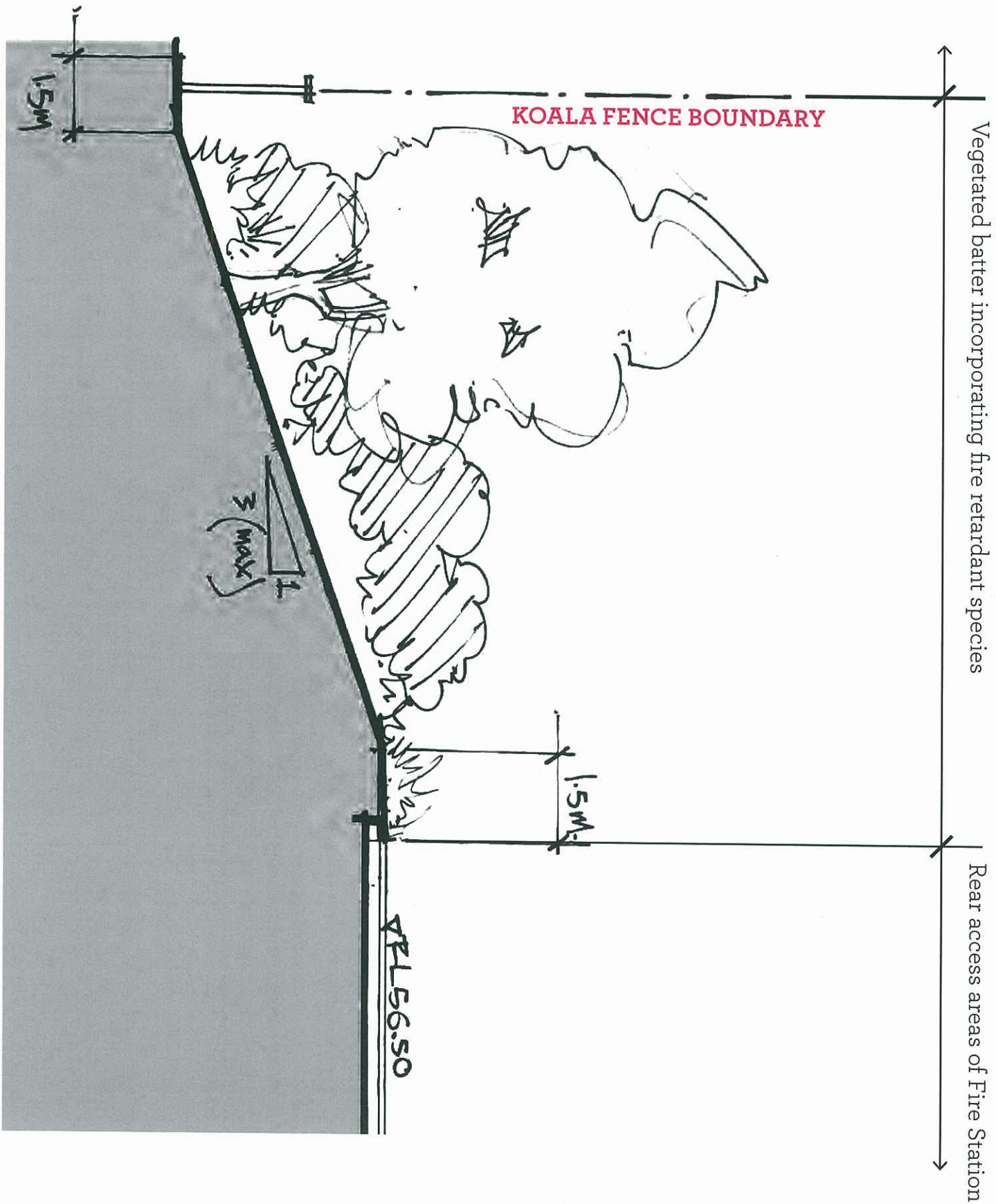
QFRS Ripley

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Section A

Plan No: 003

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Section BB



Scale 1:100 @ A3

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Section B

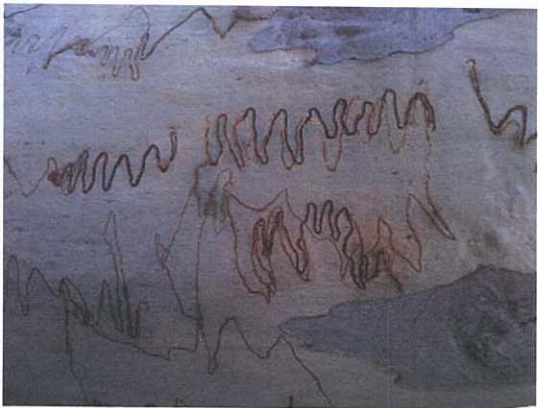
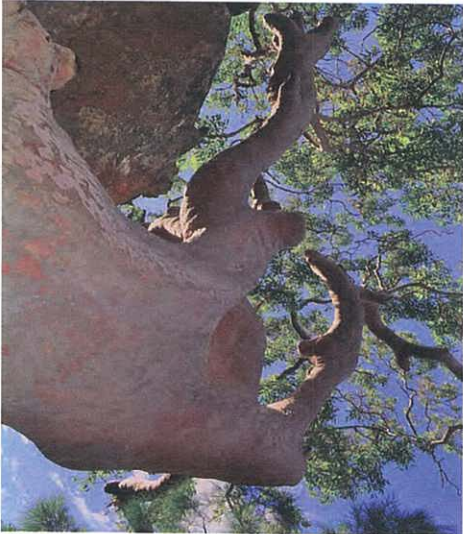
Plan No:-004

QFRS RIPLEY - Indicative Tree Palette

Code	Tree Species	Common Name	Fire Retardant ¹	Koala Food ²
Streetscape				
CUP ana	Cupaniopsis anacardioides	Tuckeroo	Y	
WAT flo	Waterhousea floribunda	Weeping Lilly Pilly	Y	
Front Entry to Fire Station				
ACA ela	Acacia elata	Mountain Cedar Wattle	Y	
BRA ace	Brachychiton acerifolius	Illawarra Flame Tree	Y	
LOP con	Lophostemon confertus	Brush Box	Y	
PIT rho	Pittosporum rhombifolium	Queensland Pittosporum	Y	
Koala Habitat Corridor				
ANG cos	Angophora costata	Sydney Redgum	Y	Y
COR mac	Corymbia maculata	Spotted Gum	Y	Y
COR gum	Corymbia gummifera	Red Bloodwood	Y	Y
EUC bau	Eucalyptus baueraana	Blue Box	Y	Y
EUC rac	Eucalyptus racemosa	Scribbly Gum	Y	Y

Sources

¹Australian Native Plant Society; Indigenous Landscape Design Australia
² Ipswich City Council



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Tree Palette

Plan No:-005

