

AREA SCHEDULE

SITE AREA 132,117m<sup>2</sup> . 12,867m² CONSERVATION AREA 9,537m<sup>2</sup> ROAD RESERVE DEVELOPABLE AREA 109,713m<sup>2</sup>

LOT 1 17,375m<sup>2</sup> WAREHOUSE OFFICE  $800m^{2}$ 

TOTAL GROSS LEASING AREA 18,175m²

## PARKING SCHEDULE

121 **PROPOSED** (incl. 2 accessible carparkings and provision for 7 EV parking)

PENRITH CITY COUNCIL This plan / document relates to Development Consent: DA21/0801 Subject to the conditions outlined in the consent

Builder and/or subcontractors shall verify all project dimensions before commencing on-site work or off-site fabrication. Figured dimensions shall take precedence over scaled dimensions. This drawing is copyright and cannot be reproduced in whole or in part or by any medium without the written permission of Nettleton Tribe Partnership Pty Ltd. Key Plan

Date
23.06.2021
16.06.2021
24.03.2021
23.03.2021
18.03.2021
10.11.2021
08.10.2021

Fitzpatrick Investments

Project Name FITZPATRICK **INDUSTRIAL ESTATE** WAREHOUSE\_1

Project Address Lockwood Road, **Erskine Park** 

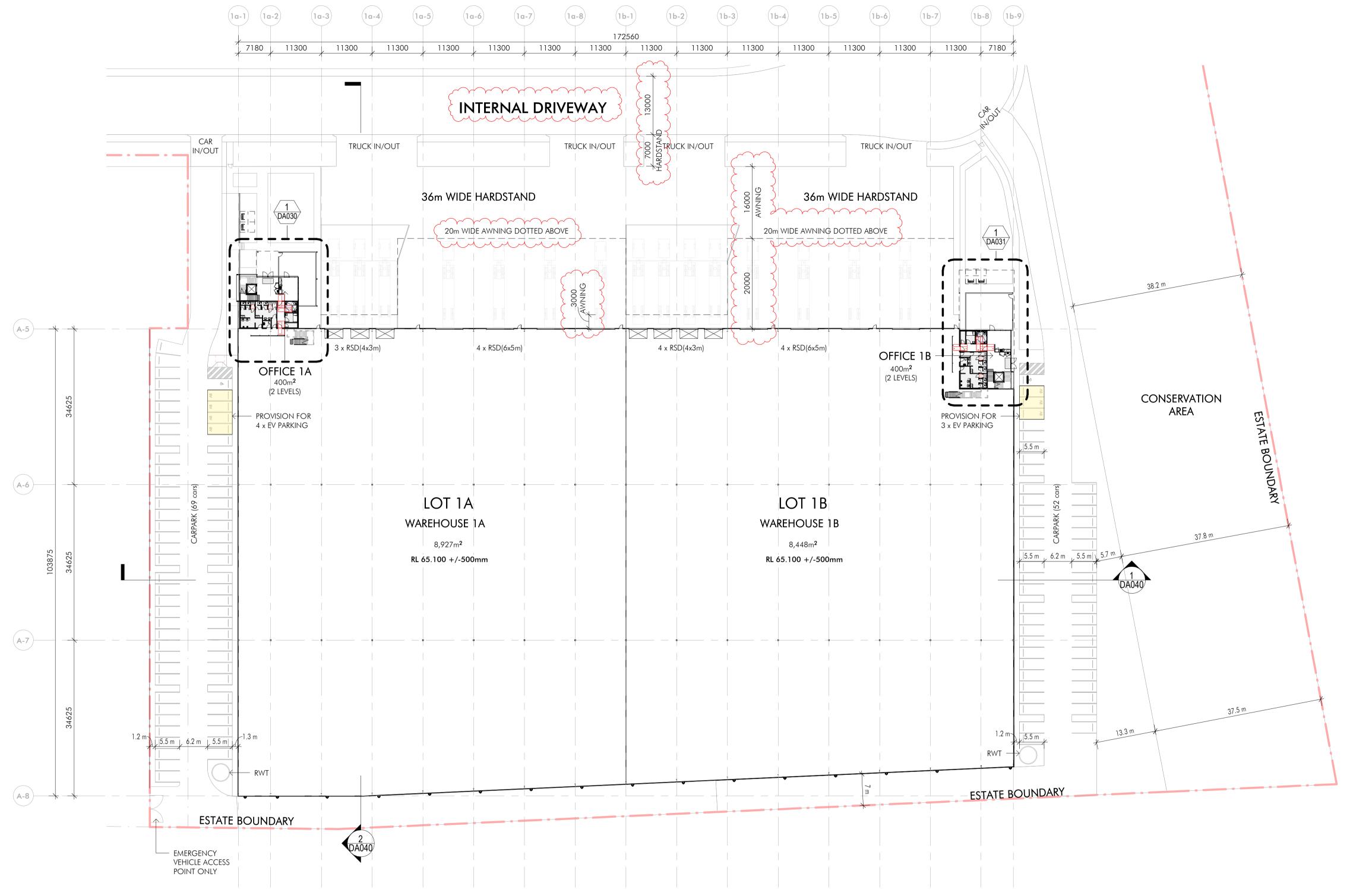
Drawing Title Estate Plan

Sheet Size:

Drawing Number: 12393\_DA002

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1 Ground Floor Plan - LOTS 1A & 1B

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Key Plan

10000 25000

Issue	Description	Date
7	Issue for Information	23.06.2021
6	Issue for Information	16.06.2021
5	Issue for Information	24.03.2021
4	Issue for Information	23.03.2021
3	Issue for Information	18.03.2021
2	Issue for DA	14.07.2021
1	Issue for DA	07.07.2021



Builder

Project Name
FITZPATRICK
INDUSTRIAL ESTATE
WAREHOUSE\_1

Project Address
Lockwood Road,
Erskine Park

Ground Floor Plan - LOTS 1A & 1B

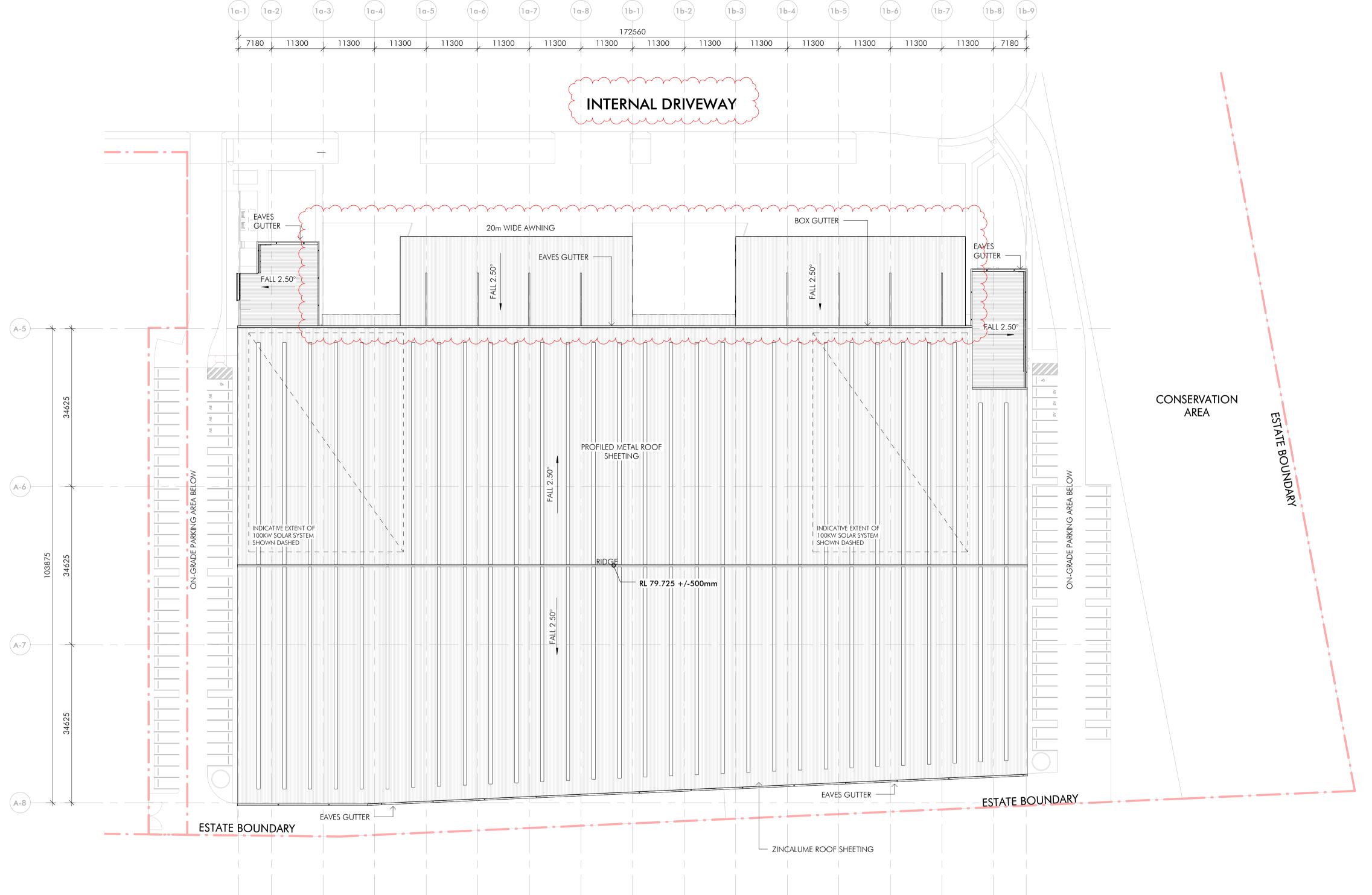
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1 Roof Plan - LOTS 1A & 1B 1:500 Builder and/or subcontractors shall verify all project dimensions before commencing on-site work or off-site fabrication. Figured dimensions shall take precedence over scaled dimensions. This drawing is copyright and cannot be reproduced in whole or in part or by any medium without the written permission of Nettleton Tribe Partnership Pty Ltd.

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3	Issue for Information	18.03.2021
2	Issue for DA	14.07.2021
1	Issue for DA	07.07.2021



Project Name
FITZPATRICK
INDUSTRIAL ESTATE
WAREHOUSE\_1

Project Address
Lockwood Road,
Erskine Park

Roof Plan - LOTS 1A & 1B

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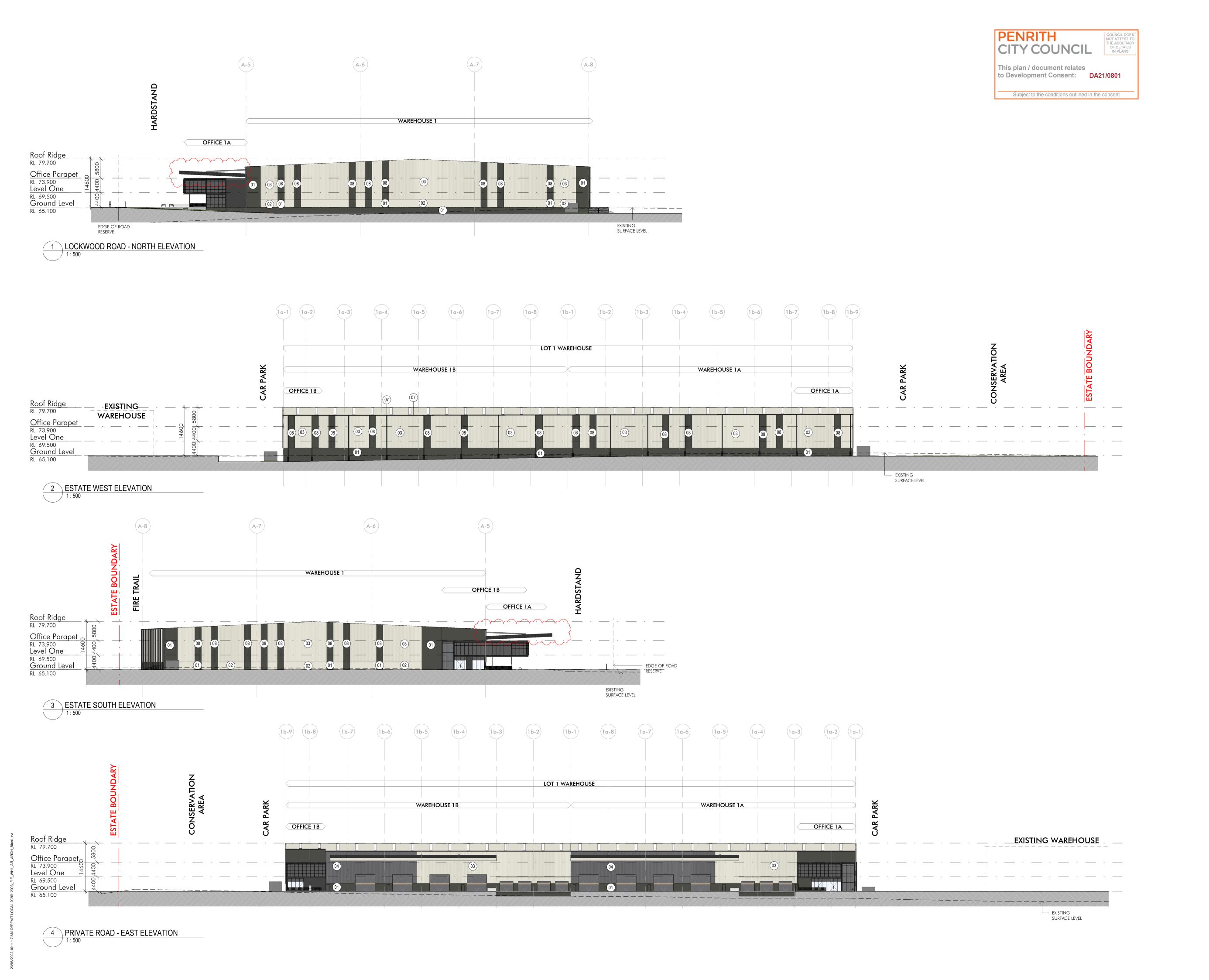
BL IG A1

1:500

Issue:

Drawing Number: 12393\_DA015

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16.06.2021 24.03.2021 18.03.2021

07.07.2021 19.03.2021

FITZPATRICK

**INDUSTRIAL ESTATE** WAREHOUSE\_1

Project Address Lockwood Road, **Erskine Park** 

Drawing Title Elevations - Sheet 1

Sheet Size:

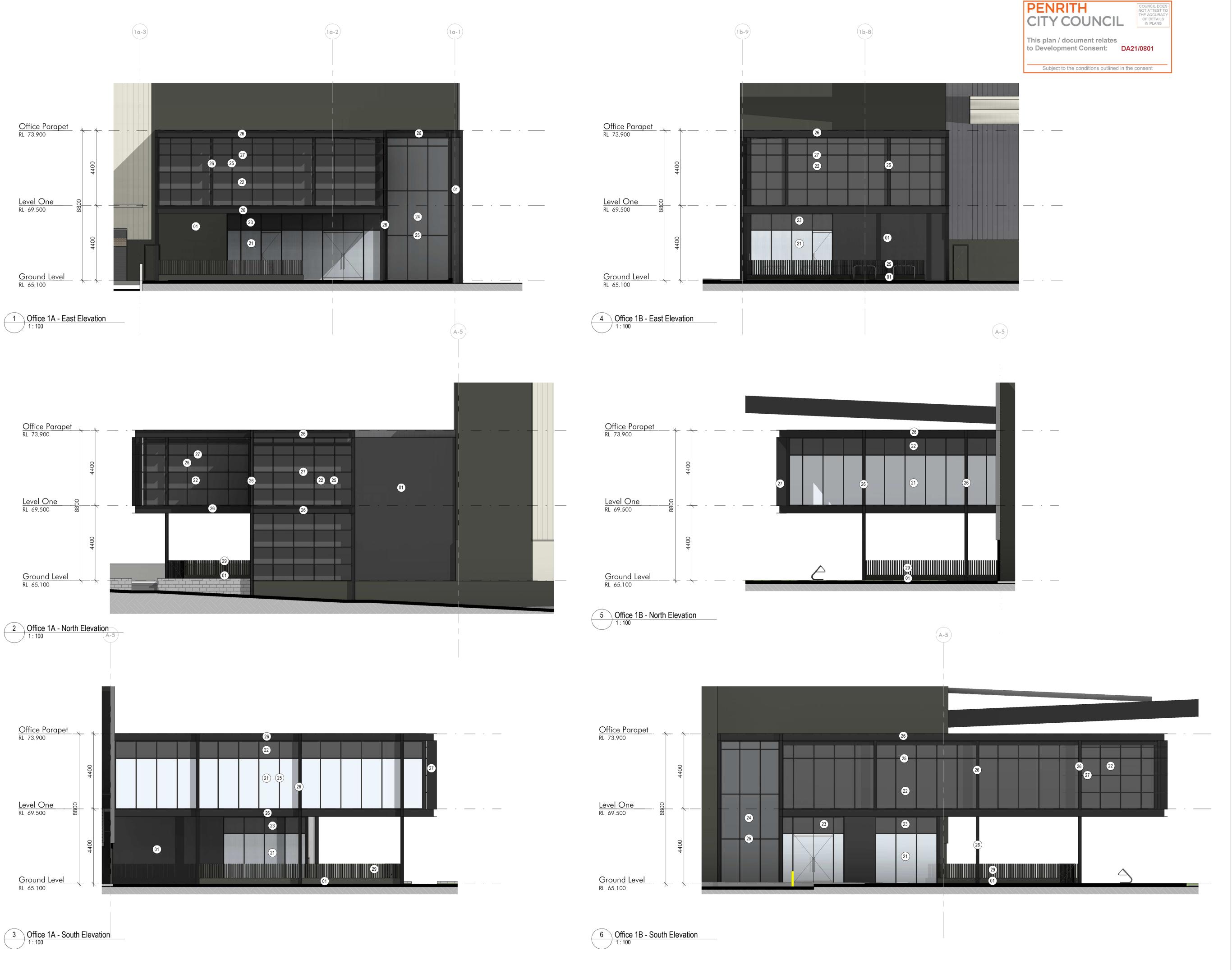
12393\_DA020

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Scale: 1:500

nettleton tribe partnership pty ltd ABN 58 161 683 122 117 Willoughby Road, Crows Nest, NSW 2065 t +61 2 9431 6431

e: sydney@nettletontribe.com.au w: nettletontribe.com.au



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Key Plan

Date 16.06.2021 14.07.2021 07.07.2021

### WAREHOUSE FINISHES

01. PRECAST PANELS - PAINTED IN COLORBOND WOODLAND GREY 02. PRECAST PANELS - PAINTED IN COLORBOND

SURFMIST 03. PROFILED METAL SHEETING - COLORBOND SURFMIST

04. PROFILED METAL SHEETING - COLORBOND BASALT

05. DANPALON ICE

06. DANPALON GREY THUNDER & GREY

07. GUTTERS, ROOF FASCIA, AWNINGS, DOWNPIPES AND TOE MOULD - PAINTED IN COLORBOND MONUMENT 08. PROFILED METAL SHEETING - COLORBOND WOODLAND GREY

### OFFICE FINISHES

21. VISION GLAZING - GREY

22. VISION GLAZING - DARK GREY 23. SPANDREL GLAZING - DARK GREY

24. CLEAR GLAZING WITH SHADOW BOX - PAINTED

25. ALUMINIUM FRAMES TO GLAZING - 150MM SUITE - COLORBOND MONUMENT MATT

26. METAL ELEMENTS AND COLUMNS - PAINTEDI IN COLORBOND MONUMENT

27. ALUMINIUM SUNSHADING - COLORBOND

MONUMENT 28. EAVES GUTT MONUMENT 28. EAVES GUTTERS - PAINTED IN COLORBOND

29. POWDERCOAT FINISH TO VERTICAL SCREEN TO 29. POWDERCOAL FINISH TO VENTIONE SOME REC AREA - COLORBOND WOODLAND GREY

\* ALL FINISHES SATISFY THE REFLECTIVITY REQUIREMENTS OF PART E6.3.4 (7) OF THE PENRITH DCP 2014

Fitzpatrick Investments

Project Name FITZPATRICK **INDUSTRIAL ESTATE** WAREHOUSE\_1

Project Address Lockwood Road,

**Erskine Park** 

Office Elevations - LOT 1A & 1B

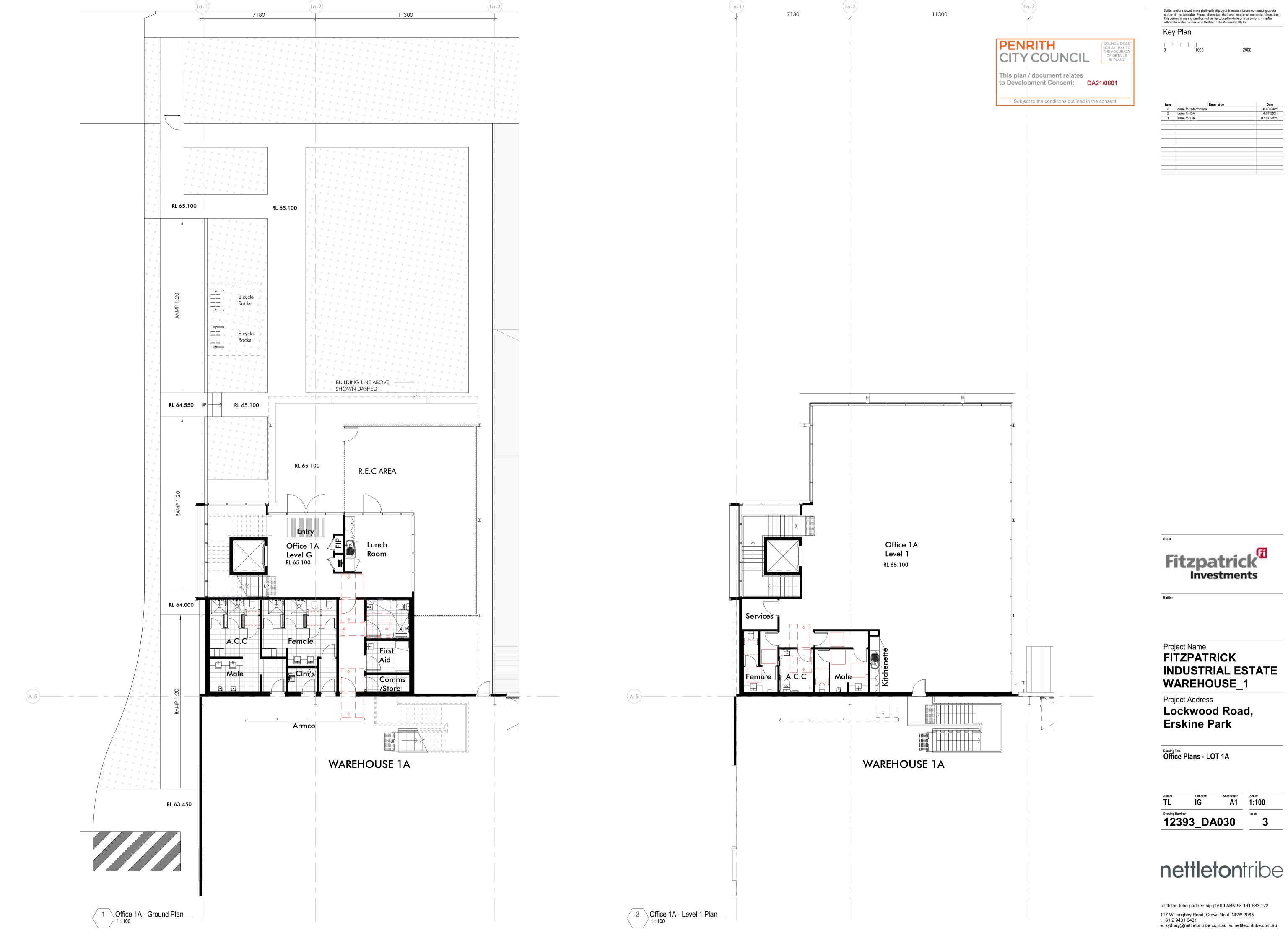
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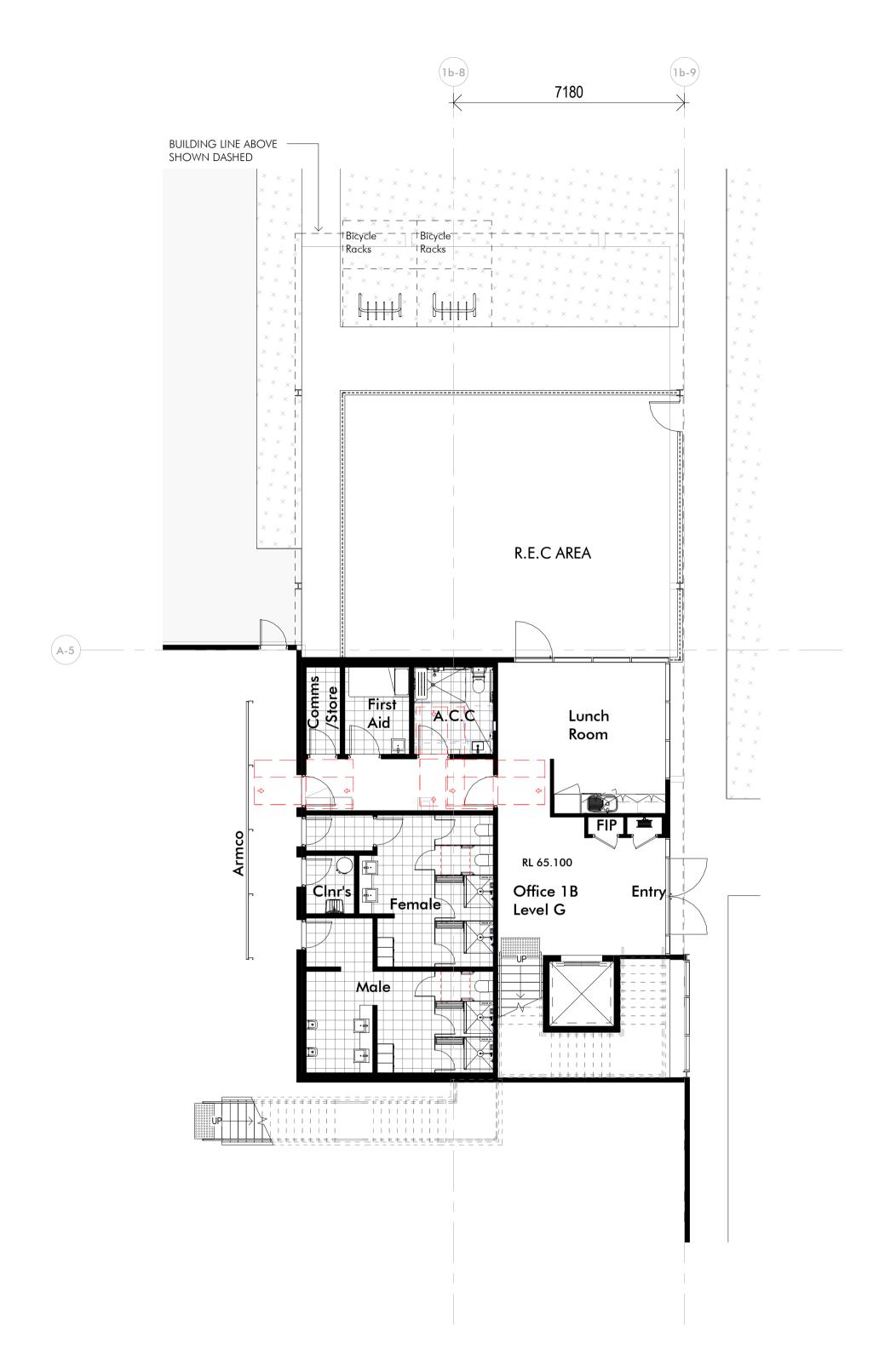
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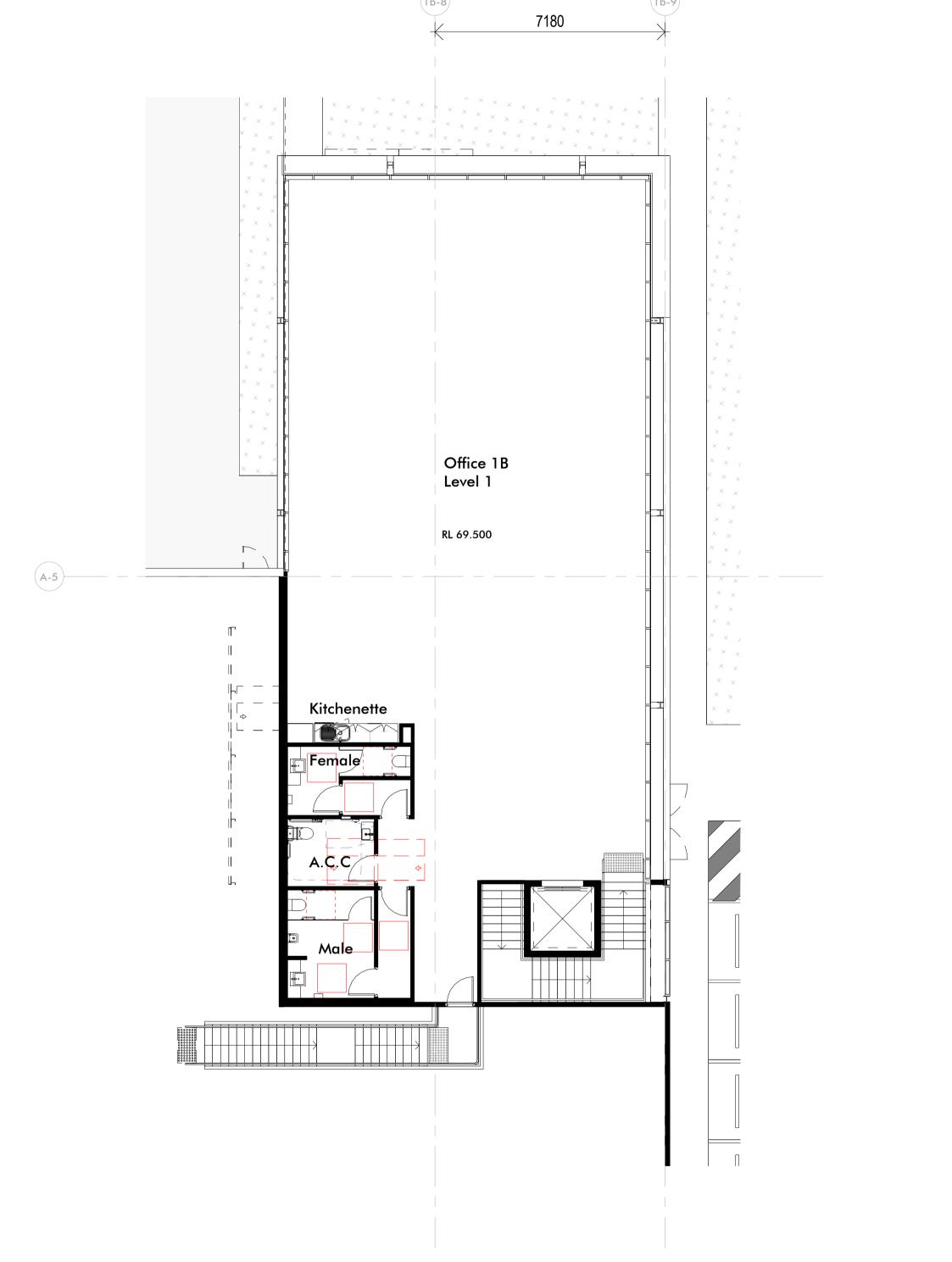
e: sydney@nettletontribe.com.au w: nettletontribe.com.au







1 Office 1B - Ground Plan 1:100



Office 1B - Level 1 Plan 1:100

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Key Plan

Date 18.03.2021 14.07.2021 07.07.2021

Fitzpatrick Investments

Project Name FITZPATRICK **INDUSTRIAL ESTATE** WAREHOUSE\_1

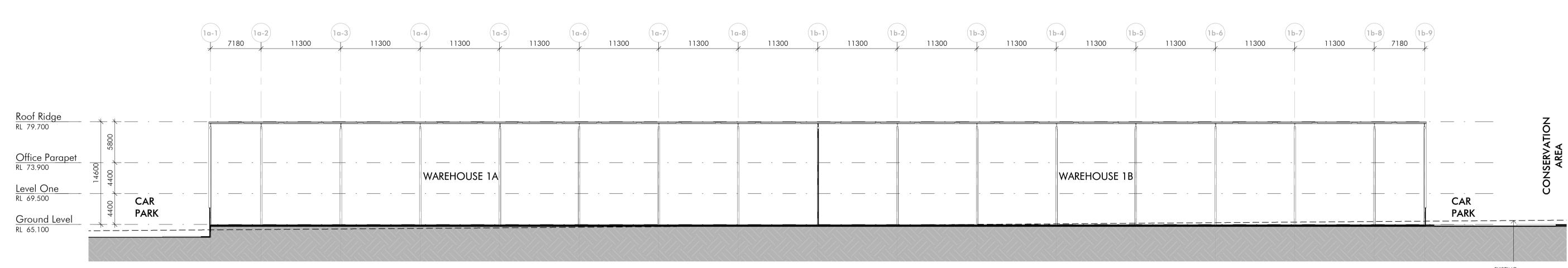
Project Address
Lockwood Road, **Erskine Park** 

Office Plans - LOT 1B

12393\_DA031

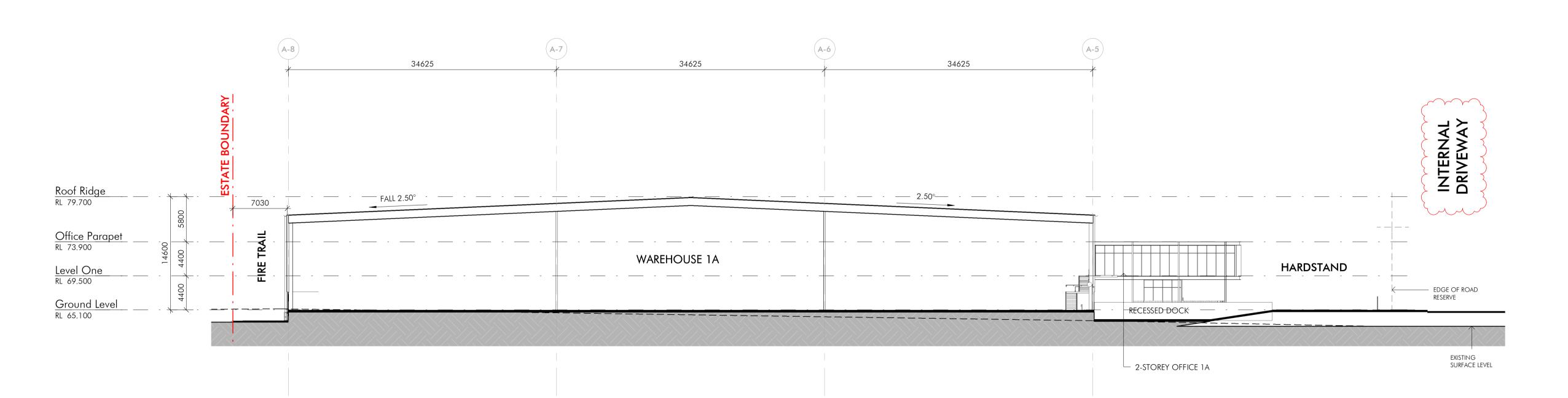
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existing surface level

1 Lot 1 Section



2 Lot 1 Cross Section
1:300

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Key Plan

10000 25000

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 7
 Issue for Information
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Fitzpatrick Investments

Builder

Project Name
FITZPATRICK
INDUSTRIAL ESTATE
WAREHOUSE\_1

Project Address
Lockwood Road,
Erskine Park

Sections - LOT 1

BL IG

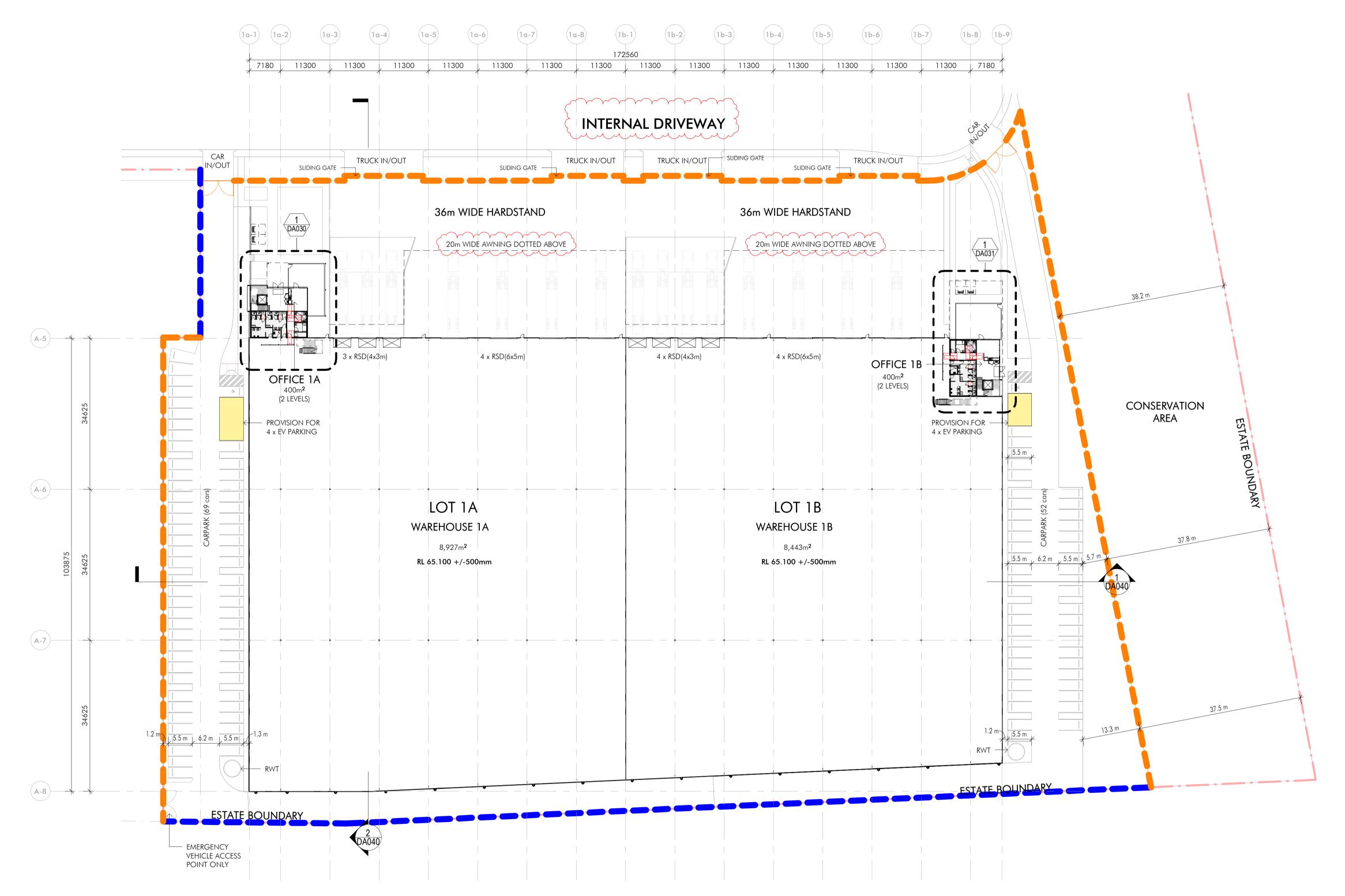
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EXISTING BLACK POWDER COATED CHAIN LINK FENCE
1.8m HIGH WITH 3 ROWS OF BARBED WIRE OVER

PROPOSED BLACK POWDER COATED CHAIN LINK FENCE
1.8m HIGH WITH 3 ROWS OF BARBED WIRE OVER

2.1M HIGH BLACK PALISADE FENCING

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Key Plan

0 1000 2500

 Issue
 Description
 Date

 3
 Issue for Information
 23.06.2021

 2
 Issue for Information
 16.06.2021

 1
 Issue for Information
 23.03.2021



Builder

Project Name
FITZPATRICK
INDUSTRIAL ESTATE
WAREHOUSE\_1

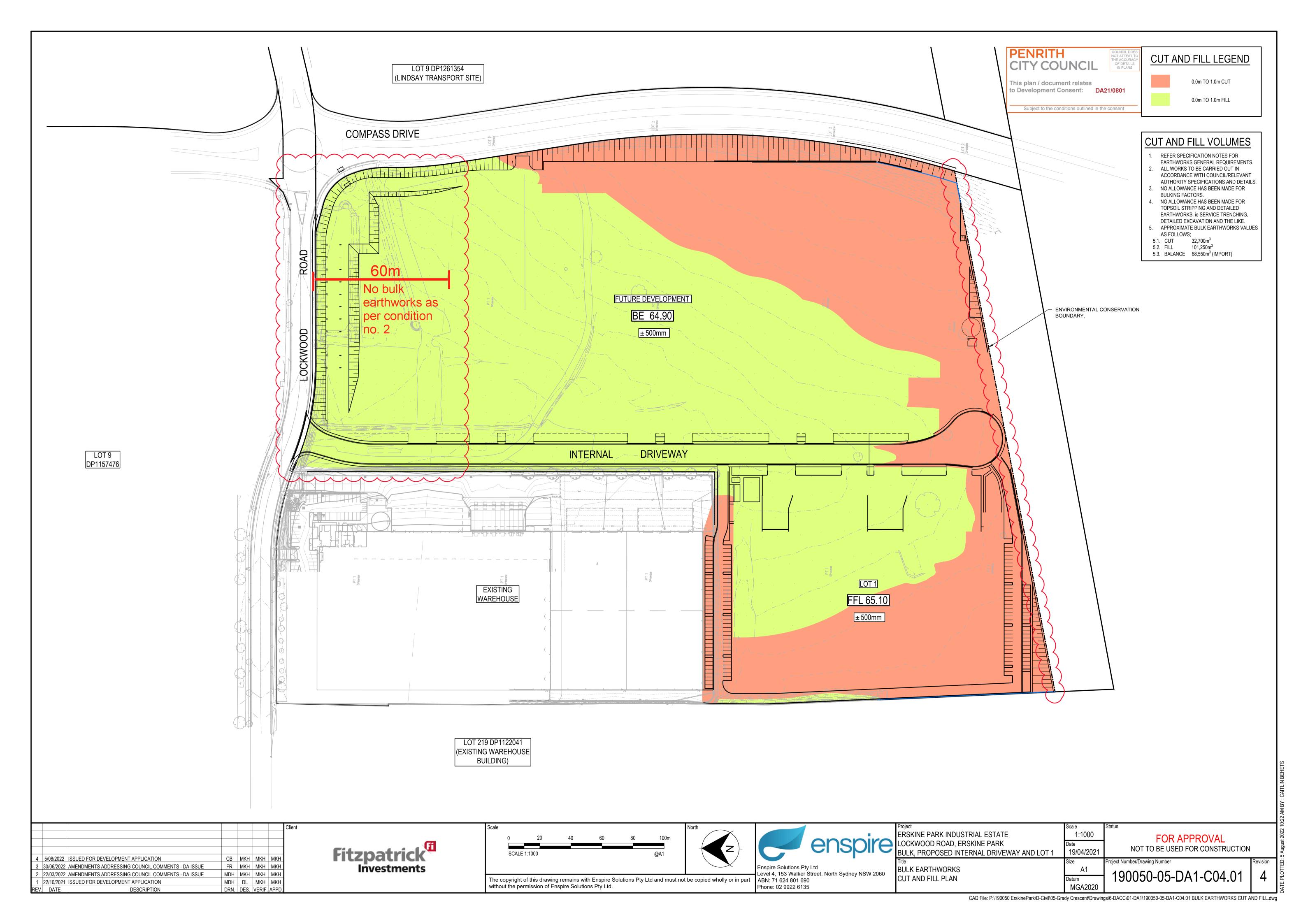
Project Address
Lockwood Road,
Erskine Park

Fencing Plan

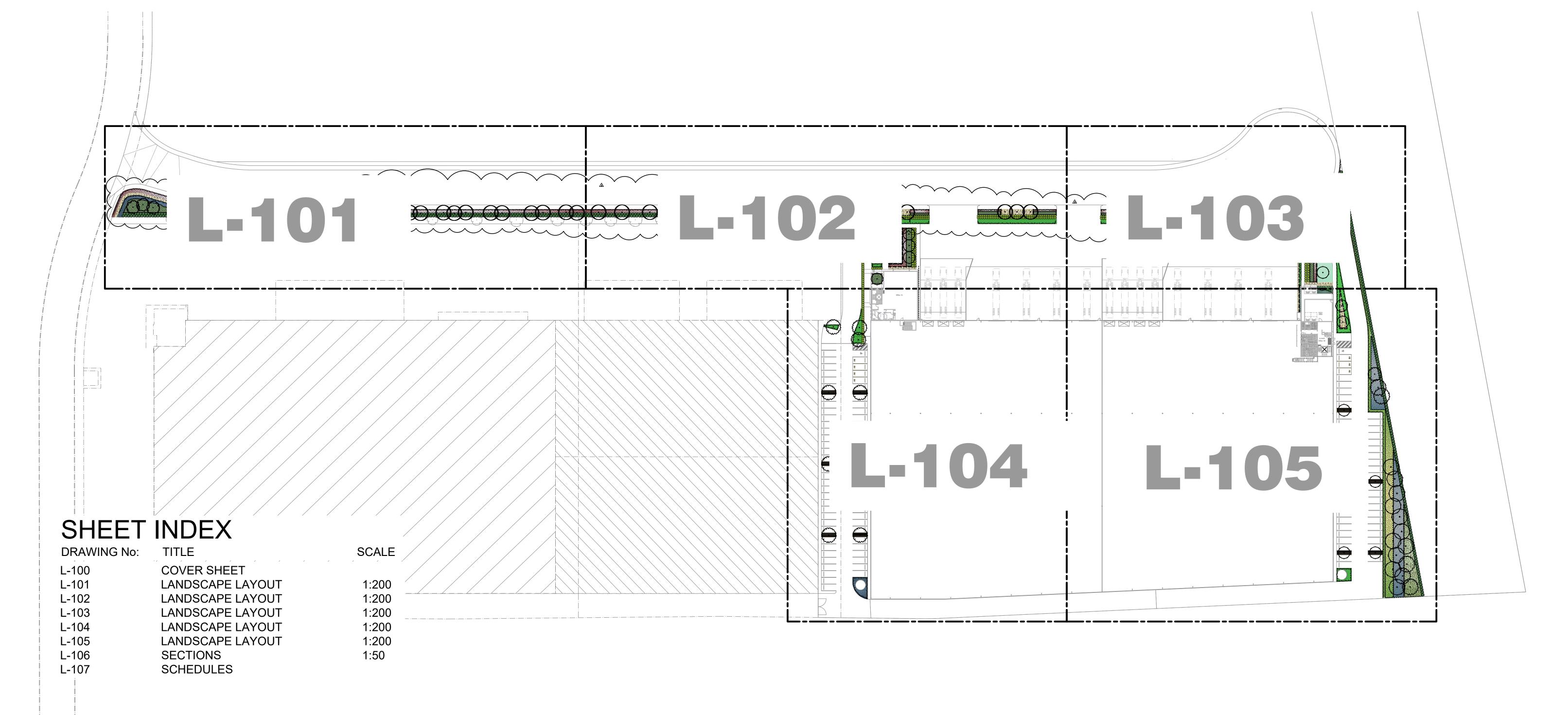
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Drawing Number: 12393\_DA061

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ISSUE REV. DESCRIPTION

DA-03B 1. Coordinate tree planting along access and ......
DA-03C 2 Amend Private Road frontage detail
DA-03D 3 Amend Private Road Planting
DA-03D 4 Sandstone spalls changed to organic mulch

DA-03B 1.

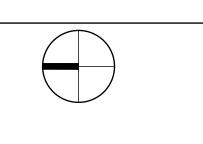
DATE

21/06/2022

28/06/2022

28/06/2022

Coordinate tree planting along access drive with existing trees 17/06/2022





DWG No.

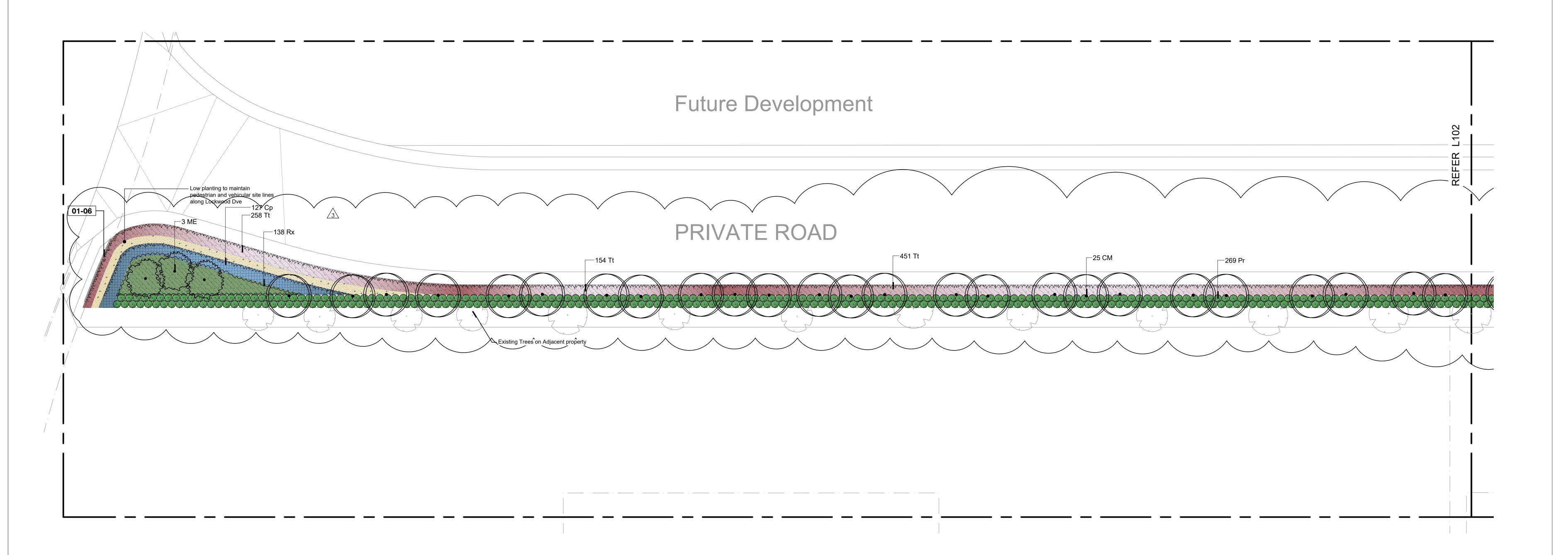
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ISSUE

DA\_03D

DRAWN PS

APPROVED





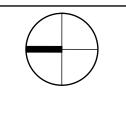
ISSUE REV. DESCRIPTION DATE

DA-03B 1. Coordinate tree planting along access drive with existing trees 17/06/2022

DA-03C 2 Amend Private Road frontage detail 21/06/2022

DA-03D 3 Amend Private Road Planting 28/06/2022

DA-03D 4 Sandstone spalls changed to organic mulch 28/06/2022





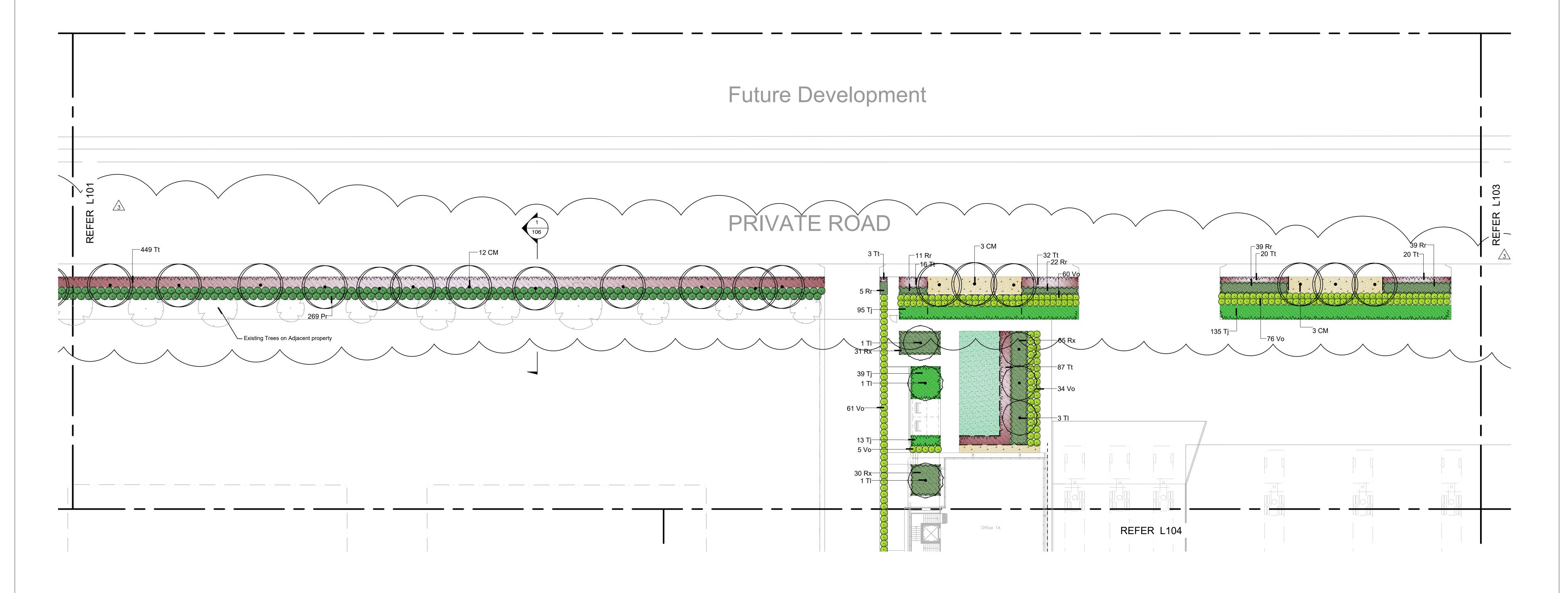
Proposed Industrial Estate Warehouse 1

LANDSCAPE LAYOUT

TITLE

Lockwood Rd, Erskine Park

PROJECT No. 20210619 DATE MAR 2022 DWG No. L-101 SCALE 1:200@B1 DRAWN PS ISSUE DA\_03D APPROVED



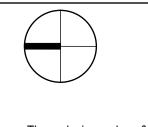


ISSUE REV. DESCRIPTION

DA-03B 1. Coordinate tree planting along access drive with DA-03C 2 Amend Private Road frontage detail DA-03D 3 Amend Private Road Planting DA-03D 4 Sandstone spalls changed to organic mulch

Coordinate tree planting along access drive with existing trees 17/06/2022
Amend Private Road frontage detail 21/06/2022

28/06/2022 28/06/2022





PROJECT No. 20210619 Proposed Industrial Estate DATE MAR 2022 Warehouse 1 Lockwood Rd, Erskine Park SCALE 1:200@B1 DRAWN PS

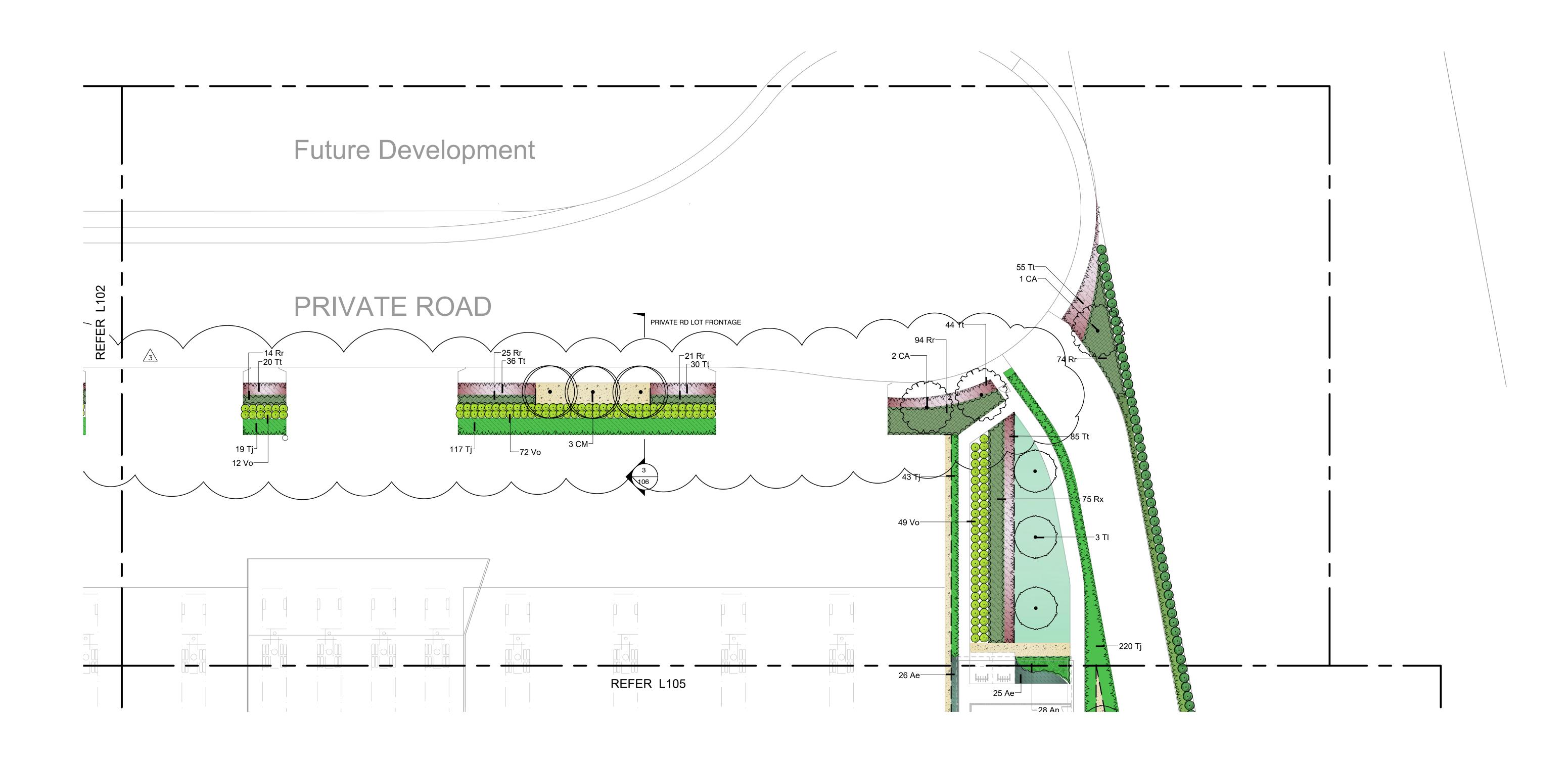
LANDSCAPE LAYOUT

DWG No.

ISSUE

APPROVED

DA\_03D

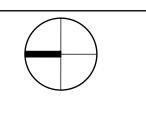




ISSUE REV. DESCRIPTION

Coordinate tree planting along access drive with existing trees 17/06/2022
Amend Private Road frontage detail 21/06/2022
Amend Private Road Planting 28/06/2022
Sandstone spalls changed to organic mulch 28/06/2022

DA-03B 1.
DA-03C 2
DA-03D 3
DA-03D 4





Proposed Industrial Estate Warehouse 1 Lockwood Rd, Erskine Park

DATE MAR 2022 SCALE 1:200@B1 DRAWN PS

APPROVED

PROJECT No. 20210619

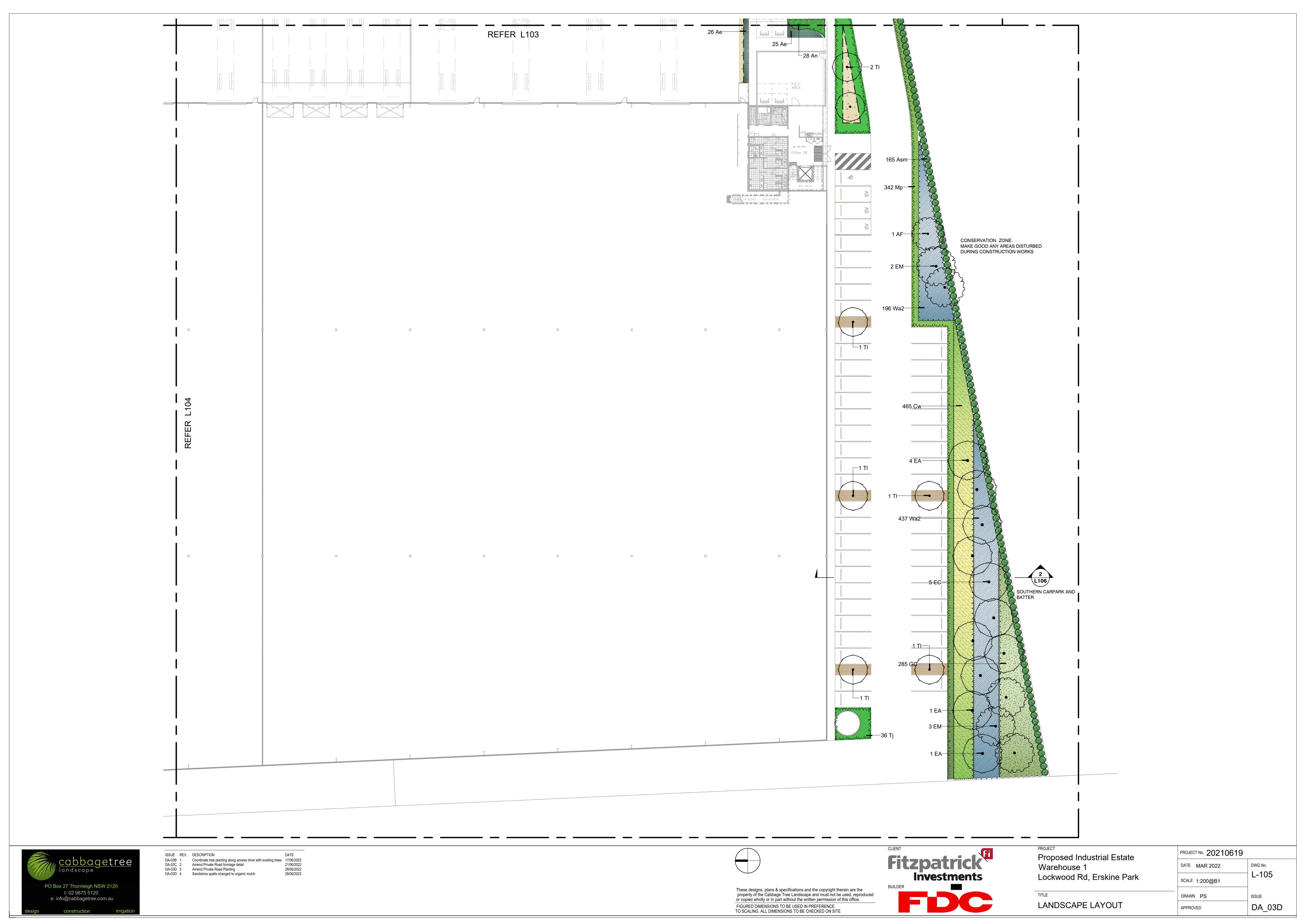
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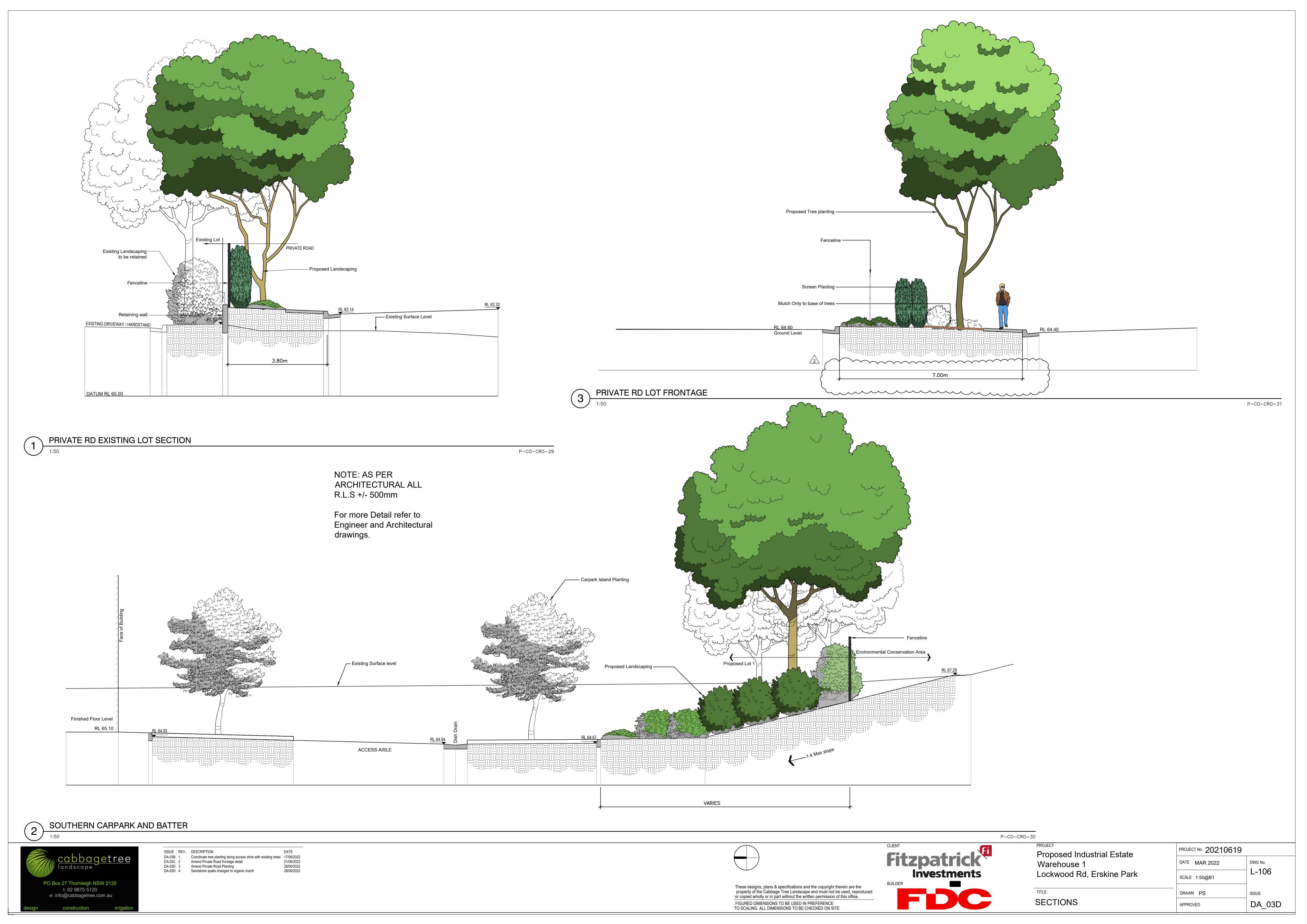
ISSUE

DA\_03D

TITLE LANDSCAPE LAYOUT







# Irrigation Specification

A fully certified specialist irrigation contractor is required to design and install, balance, adjust and commission a fully automatic irrigation system that will deliver even, sufficient water to all new trees, shrubs, groundcovers, turf and other plants in all garden beds, pots and planters to maintain healthy growth continuously throughout the year.

#### Standards

#### Irrigation system to comply with:

Local or regional Council By-laws, regulations and policies Local or regional Water By-laws, regulations and policies AS/NZS 3500.1 - Plumbing and Drainage - Water Services AS 2033 - Installation of Polyethylene Pipe

AS 4130 - Polyethylene Pipe for Pressure applications

AS/NZS 4129 - Fittings for Polyethylene (PE) Pipe for Pressure Applications AS/NZS 2053.1 - Conduit and fittings for Electrical installations - General Requirements AS/NZS 3000 Electrical Installations

AS 2698 - Plastics Pipes And Fittings For Irrigation And Rural Applications

AS 1415 - Unplasticized PVC (UPVC) pipes and fittings for soil, waste and vent (SWV) applications (all parts)

AS 1477 - PVC Pipes And Fittings For Pressure Applications AS 1432 - Copper Tubes For Plumbing, Gas fitting And Drainage Applications

All materials and workmanship shall comply with the requirements of relevant Australian Standards, Government regulations, Council conditions, and Authority Requirements including water and electricity. Where any discrepancy arises between this specification and that of the relevant Authorities, ensure that the system complies with all regulations. Install materials in accordance with the manufacturers specifications .

### Performance

The Irrigation Contractor shall be responsible for establishing the number and locations of drip emitters, zones, solenoid valves, filters etc required to provide a satisfactory performance of the system. Irrigation contractor is to provide enough solenoid valves for effective micro-zones based for groups of plants and turf with similar water requirements and microclimates.

The Irrigation Contractor must have the system operational and properly tested before the planting is commenced in each area. Contractor is to ensure any irrigation that is damaged during the course of construction is repaired and or re-instated prior to practical completion. Any planted areas specifically not nominated for irrigation are to be hand watered as part of the plant establishment/ maintenance period.

#### Shop drawings

Submit drawings and schedules showing the layout and details of the system, including but not limited to:

- Water take offs / backflow prevention devices
- Pressure regulating valves Booster box as required
- Irrigation controller cabinet
- Irrigation lines and conduits
- Solenoid valve locations / valve boxes
- Cable and conduit routes Drip irrigation line layout
- Popup and spray locations
- Micro-irrigation stake layout Sensor, rain and weather station locations

### Technical Data

All technical data relating to the equipment tendered shall be included and neatly bound in a folder with all relevant warranties. All guarantees for materials shall be supplied to the client on practical completion and commissioning.

### Operational Manual

Provide an operational manual containing details of the following:

- Complete operating instructions for the system Complete programming and operating instructions for the control
- system and irrigation controllers - Full details of all equipment used in the system

Full maintenance and servicing instructions and maintenance program - 2 laminated colour coded copies of as built drawings, one copy framed, indicating dimensions of pipes from the building or other permanent features, numbered and colour coded irrigated areas referring to particular stations. The drawing shall be fixed next to irrigation

# Materials & Components

# Water Supply / Water Take Off Point

The source of water shall be from a town water take off point if there is no on-site retention tank provided for irrigation. Refer to Hydraulic Engineer's Drawings and Specification and confirm and co- ordinate with Head Contractor. Co-ordinate with Hydraulic Consultant to connect irrigation take off point to the retention tank or closest existing water supply.

# Backflow Prevention Device

A licenced plumber must install a backflow prevention device at the potable water irrigation take off point. The device must meet requirements of development and the Local Water Authority

# Pressure Regulating Valves

ındscape

PO Box 27 Thornleigh NSW 2120

t: 02 9875 5120

e: info@cabbagetree.com.au

construction

Supply and install pressure-regulating valves at take-off points, which are

adjustable between 100 - 600kPa, to ensure the accurate amount of water is supplied to each zone and for long term performance of the irrigation system. Provide filters and mesh filter screens to suit irrigation lines and emitters. Typically for drip irrigation provide a 40mm filter with 120 mesh filter screen (130 microns) sized to suit the flow immediately upstream from the pressure-regulating valve. Provide gate valves upstream from the filter and downstream from the pressure-regulating valve. Mount the assembly in an accessible position in a valve box, access pit or adjacent building, and provide backflow prevention, if not connected to the central backflow prevention device. Supply pressure regulation specific to the irrigation requirements of each zone.

#### Automatic Control Valves (Solenoid Valves)

24 V solenoid actuated hydraulic valves with flow control and a maximum operating pressure rating 1MPa. Provide stainless steel bonnet holding down bolts and internal metal parts of stainless steel, able to be serviced push in or screw in fittings. Saturate the soil with hose water prior to without removal from the line. Provide a gate valve of the same size immediately upstream of each automatic control valve. House valves in an watering supplementation during plant establishment as required. accessible position in a high impact plastic valve box, and provide backflow Header and footer manifold pipe prevention, if not connected to the central backflow prevention device. Each valve must be provided with numbers identical with station number

Tube fittings and corresponding with as built plan.

Supply and install high impact plastic valve boxes with snap lock covers at ring. finished ground level, House all valves in valve boxes. The size shall be the Air relief valves minimal size practical. The exact positions must be proposed by Irrigation Contractor on the Shop Drawings for approval of the Principle. As a rule do not install in conspicuous locations. Top of the box shall finish flush with ground and the box shall be installed over the drainage aggregate. If two or more boxes are used in one location, they shall neatly line up. All boxes shall be located within garden beds wherever possible. When non potable water is use Valve box lids are to be lilac. Support the box on bricks at each Irrigation Controller side as required.

Provide protective Metric PVC Pipe conduits of sufficient diameter where programs on all required stations piping runs under or penetrates paving, retaining walls, slabs or similar

### Irrigation pipes

Irrigation mainline is to be PE 100 MDPE pipe rated PN 12.5.

Ensure pipes are suitable for applicable pressure. Confirm pressure ratings Electrical Connection: Head contractor to provide electrical connection during Tender. All pipes must carry clear stamp referring to class and supplier. Irrigation lines using non potable water must colour coded to Australian Standards. Install to manufacturer's instructions. Use copper pipes where required by Local Water Authority. Ensure irrigation lines are Rain Sensor fully concealed and pipework is installed in the least visible position possible. Pipes in trenches with rock or concrete bases shall be laid on a minimum 75mm thickness of bedding material.

Fittings Supply and install Metric Polyethylene fittings as appropriate. Install to manufacturer's instructions. Copper shall be used in situations as defined by the Local Water Authority. All pipe and fittings are to be installed in accordance with the

manufacturer's specification. When installing the pipe in either hot or cold weather the Contractor is to and at joints. allow for expansion or contraction of the pipe. Handling

to ensure that the pipe is handled, stored and installed in accordance with wire of 1/0.8 multi- core cable. All wires shall be run in min. 20mm the pipe manufactures requirements.

# Bending

Where the pipe is to be bent, the Contractor must ensure that the radius, of which the pipe is bending, does not exceed the manufactures specification. The minimum radius must not be tighter than 20 times the

Where pipes are to be installed below paving only factory supplied straight lengths are to be used.

Tapping saddles

Tapping Saddles are to be MDPE rated to a minimum PN 16 with tight fittings stainless steel retaining rings fitted to the branch. All saddles are to have 304 stainless steel set bolts and nuts. Anti-seize is to be used on all threads prior to tightening

PVC pipe is to be used for the popup sprinkler laterals. The pipe is to be a minimum pn12 with solvent welded fittings.

Thread sealing All threads are to be cleaned prior to wrapping with single density commercial grade PTFE Teflon thread tape. The use of sealing compound is acceptable unless specified otherwise. The Contractor must ensure that the use of liquid sealers does not affect the operation of any other compound of the system or is in breach of any warranty terms associated with the products installed.

### Contractors are to ensure threads remain clean while installing. SPRINKLERS

ISSUE REV. DESCRIPTION

DA-03B 1

DA-03C 2

Location: Turf areas Sprinklers are to be popup type, with check valves and adjustable nozzles. Arcs are to be set to limit overthrow onto the surrounding hardstand areas. Sprinklers are to installed level to the surrounding undisturbed

The Contractor will be required to rectify any subsidence of more than 20 mm. Refer to detail for installation. Articulated risers

All popup sprinklers are to be fitted with schedule 40 articulated riser assemblies consisting of:

DATE

21/06/2022

28/06/2022

28/06/2022

Coordinate tree planting along access drive with existing trees 17/06/2022

Amend Private Road frontage detail

Sandstone spalls changed to organic mulch

Amend Private Road Planting

3 x 15 DN M& F Elbows

1 x 15 DN x 200 mm riser All threads to be sealed using thread tape.

Location: Garden Beds

All drip tube is to be suitable for sub-surface installation and be: Minimum 13 mm OD

Pressure regulated to either 2 l/hr or 2.3 l/hr Have a root inhibitor extruded in the tube

Have emitters set at 400 mm or 300 mm apart. Irrigation lines using non potable water must be clearly marked "Caution Not For Drinking" and colour coded to Australian Standards. Install to manufacturer's instructions.

Installation: Lay driplines on finished ground surface under planting bed mulch. Exposed lines are not acceptable. All trees are to be provided with triple rings over the rootball. Connect micro-tube laterals with proprietary commencing use of the dripline irrigation system and continue hose

Manifolds may be fabricated using either 25 DN LDPE pipe.

All barbed fittings are to match the ID of the pipe and match the manufacture's specification.

All connections are to be fitted with a form of external locking clamp or

Air relief valves are to be fitted onto the manifold pipe. The final location is to be determined by the Contractor to allow easy of maintenance in the future as plants grow and the need for special safety

Supply and install an automatic digital irrigation controller, with the option of snap in modules to extend capacity. The controller must:

be capable of running drip, spray, micro spray and popup irrigation

be capable of linking with sensors installed in all planters be programmable for up to 4 start times per day

provide schedules of min 7 days duration Location: Contractor to select appropriate location and indicate on shop

from existing or proposed power source for connection of Irrigation

Control Wires

Supply and install a rain sensor to prevent irrigation during rainfall. This unit is to be set to turn the irrigation system off after a min. 3mm of rain has occurred.

Connect the automatic control valves to the controller with double insulated underground cables laid inside dedicated conduit piping where possible. Lay intertwined for their full length without joints except at valves, sensors and branches off common wires. Provide waterproof connectors. Provide expansion loops at changes of direction

All wiring for 24V AC control of solenoid valves shall be sized to ensure a minimum of 20 volts at the valve when calculated on the inrush amperage Pipes are to be supplied in the longest practical lengths. The Contractor is of the valve solenoid. All wiring shall be a minimum size of 7/050 building conduits. Electrical conduits shall be also used under paving and other permanent surfaces. Jointing of cable will be a continuous length betweer the irrigation controller and the solenoid valve. All wire jointing will be carried out in such a way as to ensure a completely waterproof seal. It is recommended to install spare wires alongside the main irrigation circuits.

# Operation and Maintenance

Guarantee all workmanship for a period of 12 months from commissioning and be responsible for the rectification of any works that have been carried out in an unworthy manner. During the Defects and Liability Period and Maintenance Period the contractor shall maintain the system in full working order and operate the system at least once a week.

# Landscape Specification

Weed Eradication

Hardscape elements

The Landscape Contractor shall check all relevant dimensions on site before proceeding with the work. Under no circumstances shall dimensions be scaled from the drawings.

Eradicate weeds using environmentally acceptable methods, such as a non-residual glyphosate herbicide in any of its registered formulae, at the recommended maximum rate. Continue eradication throughout the course of the works and during the

planting establishment period.

Feature Gravel - Sandstone spall Before placing gravel ensure that subgrade depths are correct and that the

surface is even and ready to receive gravel as a consistent layer within the steel edge frame. Ballast rock is to be placed by hand at the base of any tree trunk and its immediate surrounds. A 50mm layer of mulch will be laid under rock ballast areas. Gravel shall be equal to "Sandstone Spall" (Min 75mm - Max 150mm)"

Produce an even surface and finish flush with the adjoining surfaces and

# **Decomposed Granite Paving**

Decomposed granite shall be of uniform colour and low plasticity. Particle size shall be graded up to 10mm maximum with between 30-40% less than Colour: Brown

Lay paving compacted to a thickness of not less than 100mm. Mix gravel with oof white cement at a proportion of 5% off white cement to gravel. The mix shall be damp but not wet when placed. Compact with vibrating roller generally and in accessible areas by other approved mechanical means. Produce an even surface and finish flush with the adjoining surfaces and edges. Ensure that the granite does not come in contact with trunk/stem of plantings.

# Edging

Edging shall be used as a separation between gardens and lawns and areas of sandstone spall.

Concrete Edge • Location: Between gardens and nature strip as shown on Plans.

Colour: Charcoal

Galvanised steel edging. Location: Between gardens and internal turf areas and gardens and

gravel areas

Type: 150mm x 150mm 'Square' Profile

• Type: 100 x 4mm flats • Installation: Install with 600mm long galvanised rods 12mm in dia. Welded to steel flat. Rods to be installed no further than 1m apart and 300mm from joins. Joins are to be butt welded. All welds are to cleaned and coated with Galmet Cold Gal® or similar.

### Softscape elements

Excavate all garden beds to bring the subsoil to at least 275mm below finished design levels. Excavate all turf and grass areas to bring the subsoil to at least 100mm below finished design levels. Shape the subsoil to fall to subsoil drains where applicable. Do not excavate within the drip line of trees to be retained.

Cultivate the subsoil to a further depth of 100mm. Trim the surface to design levels after cultivation.

Subsoil

Import topsoil for the garden and turf areas. All imported soils are to conform to AS 4419.

Spread the topsoil on the prepared subsoil and grade evenly, compact lightly and uniformly ensuring topsoil is finished to design levels, allowing for mulch or turf, which is to finish flush with adjoining hard surfaces. Grade soil to drain freely, without ponding, to catchment points.

# Spread topsoil to the following typical depths:

 Garden Beds: 225mm Turf areas: 100mm

# Fertiliser

Provide proprietary fertilisers, delivered to the site in sealed bags marked to show manufacturer or vendor, weight, fertiliser type, N:P:K ratio,

recommended uses and application rates. Trees: Apply two (2) 20g tree tablets / 500mm of height (maximum

Mass planted areas: Apply slow release fertiliser (with N:P:K ratio of 16:4.4:8.3) or equivalent to individual plants at manufacturers recommended rates.

#### Turf: Apply a Turf starter fertiliser to manufacturer's recommendations

**Embankment Stabilisation** Where necessary to prevent soil erosion or soil movement, stabilise embankments, where slopes are greater (steeper) than 1 in 3 (slope >1 in

Stabilise embankments using biodegradable Jute mesh. Install in accordance with manufacturer's specification, including 300 x 300 mm anchor trenches at top and bottom, backfilled with soil and compacted, and U-shaped galvanised steel pegs at 1000 x 1000 mm intervals generally and 250mm at overlaps.

# Plants

Supply plants in accordance with the landscape drawings and schedules, which have the following characteristics:

#### Large healthy root systems, with no evidence of root curl, restriction or damage.

# Vigorous, well established, free from disease and pests, of good form

consistent with the species or variety. Hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site.

Grown in their final containers for not less than twelve weeks. Trees, unless required to be multi-stemmed, shall have a single

All plant specimens are to be true to name and variety listed in the plant schedules on the landscape drawings. Make no substitutions of species type or container size unless approved by the Principle.

#### Installation of Plants

Do not plant in unsuitable weather conditions such as extreme heat, cold, wind or rain. Do not vary the plant locations from those shown on the drawings unless otherwise directed.

For tree plantings, excavate a hole to twice the diameter of the root ball and at least 200mm deeper than the root ball. Break up the base of the hole to a further depth of 100mm and loosen compacted sides of the hole. Thoroughly water the plants before planting, immediately after planting, and as required to maintain growth rates free of stress. No plant material shall show signs of water stress at any time.

### Mulching

Garden mulch shall conform to AS4454 and be free of deleterious and extraneous matter such as soil, weeds, sticks, wood slivers, rubbish, litter, stones and vegetative reproductive parts of undesirable plants. Before placing mulch ensure that soil depths are correct and that the soil surface is even and ready to receive mulch as a consistent layer. Place mulch in all garden beds to a depth of 75mm, when all specified plants are installed, clear of all plant stems, and rake to an even surface flush with the surrounding finished levels and evenly graded between design surface levels. The specified depth shall be achieved after the mulch

has settled. Type: ANL Forest Blend or equivalent

#### Stakes and Ties

Stakes shall be durable hardwood, straight, free from knots or twists, pointed at one end, in the following minimum quantities and sizes for each of the various plant pot sizes:

Plants (>25L): One (1) of 38 x 38 x 1200mm;

Semi-advanced plants (>75L): Two (2) of 50 x 50 x 1800mm; or Advanced (>100L): Three (3) of 50 x 50 x 2400mm. Drive stakes into the ground a minimum one third of their length, making

sure they are plumb, equal in height and avoids damage to the plants root

Provide ties fixed securely to the stakes as necessary to stabilise the plant, allowing a small degree of movement but not affording any damage to the stem. Ties shall be 50 mm hessian webbing installed around the stake and

### Turf

Turf: Couch

Turf to be delivered to site as 25mm minimum thick cut rolls. Obtain turf from a specialist grower of cultivated turf. Provide turf of even thickness, free from weeds and other foreign matter. Deliver turf to the

stem in a figure of eight pattern and stapled to the stake.

site within 24 hours of being cut, and lay it within 24 hours of delivery. Prevent it from drying out between cutting and laying. Lav the turf as follows: In stretcher pattern with the joints staggered and close butted,

Parallel with the long sides of level areas, and with contours on To finish flush, after tamping, with adjacent finished surfaces of ground, paving edges, and timber edges. Lightly tamp to an even

surface immediately after laying. Water immediately after placement as necessary to keep the topsoil moist. Protect newly turf areas against pedestrian and vehicular traffic until grass

# is established.

Plant establishment and maintenance The Landscape Contractor shall rectify defects during installation and those that become apparent in the works under normal use for the duration of

the contract Defects Liability Period. The Landscape Contractor shall maintain the contract areas by using industry accepted horticultural practices for 52 weeks. The landscape maintenance works shall include, but not be limited to, the following:

# Replacing failed plants

Pruning Insect and pest control Fertilising Maintaining mulch

Rubbish removal

Mowing

Watering Weeding

again at the end of the Defects Liability Period. M

# Top dressing of lawns as required.

Keep a Maintenance Logbook recording when and what maintenance work has been done and what materials, including chemical materials, have

Submit the initial logbook for inspection prior to Practical Completion and

# REFERENCE NOTES SCHEDULE

**DESCRIPTION** 

PLANT SCHEDULE

SHRUBS

SHRUB AREAS

**BOTANICAL / COMMON NAME** 

Corymbia maculata / Spotted Gum

**BOTANICAL / COMMON NAME** 

BOTANICAL / COMMON NAME

GROUND COVERS | BOTANICAL / COMMON NAME

Asplenium nidus / Birds Nest Fern

Aspidistra elatior / Cast Iron Plant

Carpobrotus glaucescens / Pigface

Myoporum parvifolium / Trailing Myoporum

Trachelospermum jasminoides / Chinese Star Jasmine

Acmena smithii minor / Dwarf Lilly Pilly

Photinia x fraseri `Red Robin` / Christmas Berry

Viburnum odoratissimum / Sweet Viburnum

Angophora floribunda / Rough Barked Apple

Cupaniopsis anacardioides / Carrot Wood

Eucalyptus crebra / Narrow-leaved Ironbark

Eucalyptus moluccana / Gum-topped Box

Magnolia grandiflora 'Exmouth' / Exmouth Southern Magnolia

Callistemon citrinus `White Anzac` / White Anzac Bottlebrush

Westringia fruticosa `WES08` TM / Aussie Box Coast Rosemary

Trachelospermum jasminoides 'Tricolor' / Variegated Star Jasmine

Grevillea x `Canberra Gem` / Canberra Gem Grevillea

Rhaphiolepis indica Snow Maiden / Indian Hawthorn

Rhaphiolepis x Oriental Pearl / Indian Hawthorn

Tristaniopsis laurina `Luscious` TM / Luscious Water Gum

Eucalyptus amplifolia / Cabbage Gum

SIZE

45 litre

100 litre

100 litre

45 litre

45 litre

45 litre

200 litre

45 litre

SIZE

200mm

200mm

200mm

SIZE

200mm

150mm

200mm

200mm

140mm

150mm

150mm 3/m<sup>2</sup>

300mm 2/m<sup>2</sup>

150mm 3/m<sup>2</sup>

140mm 3/m<sup>2</sup>

| 140mm | 4/m<sup>2</sup>

QTY

12

16

QTY

165

538

369

28

465

285

339

186

342

803

1,760

DENSITY QTY

| 3/m<sup>2</sup>

SIZE DENSITY QTY

3/m<sup>2</sup>

Mulch Only Depth: 75mm depth forest Blend Location: As shown on landscape plans

**Decomposed Granite** 

Colour: Brown Depth: 100mm Location: Carpark islands Compact evenly to produce a finish 20mm below surrounding surfaces.

Location: As shown Turf to be delivered to site as minimum 25mm mn Thick cut rolls.

Turf to be laid in a stretcher pattern. Finished surface to be flush with adjacent levels.

Location: As shown on landscape plans. Between all ballast and garden

areas. Internal turf and garden areas. Along eastern boundary. Concrete Edge Location: Between garden an turf areas and along boundary

Type: 150mm x 100mm Square Profile

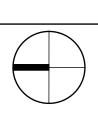
Keep granite away from tree trunks.

Species: Sir Walter Buffalo

Galvanised Steel Edging

Sizes: 100 x 4mm

Colour: Charcoal



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PROJECT No. 20210619 Proposed Industrial Estate DATE MAR 2022 Warehouse 1 Lockwood Rd, Erskine Park SCALE 1:200@B1 TITLE DRAWN PS SCHEDULES APPROVED

DWG No.

ISSUE

DA\_03D

L-107

(A2)Sheet 1 of 2 sheets **PENRITH** COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS **CITY COUNCIL** 2177 DP776426 This plan / document relates to Development Consent: DA21/0801 Subject to the conditions outlined in the consent (RA1)(RA2) (C)(RA1)(RA2) (CC) // (EW7) DP1261030 / // (JJ2)(KK2)\ (EW5) (JJ2) (KK2) (KK2) DP1261030 (EW8) CREEK (JJ2)(KK2) LENORE (EW8) (CC) (JJ2)(KK2) 101 SEE SHEET 2 DP1268632 (CC) (JJ1)(KK1) (EW3) DP1261029 (EWX) SHEET (EW3) (JJ1)(KK1) (EW4) SEE (KK) I **LOCKWOOL** (LL) EASEMENT FOR OVERHEAD POWERLINES 35 WIDE (AB35355) LOCKWOOD LAND EXCLUDES MINERALS. SEE CROWN GRANT. ROAD (CC) RESTRICTION ON THE USE OF LAND (DP1112947) TOTAL 36.58 ha (By Dedn) SEE RESERVATIONS AND CONDITIONS IN THE CROWN GRANTS. EASEMENT FOR PADMOUNT SUBSTATION 5.5 WIDE (AI964433) (KK) (Z) / EASEMENT FOR UNDERGROUND CABLES 9 WIDE & VARIABLE WIDTH (AQ889589) DP1261354 EASEMENT TO DRAIN WATER 8.8 WIDE & VARIABLE WIDTH (DP1268632) (EW4) EASEMENT TO DRAIN WATER VARIABLE WIDTH (DP1268632) (EW5) EASEMENT TO DRAIN WATER VARIABLE WIDTH (DP1268632) (AA) (CC) (EW6) EASEMENT TO DRAIN WATER VARIABLE WIDTH (DP1268632) (EW7) EASEMENT TO DRAIN WATER 3.5 WIDE (DP1268632) 219 (C)(Y) (EW8) EASEMENT TO DRAIN WATER 3 WIDE (DP1268632) DP1122041 17.33 ha (By Calc) (AA) DRIVE EASEMENT FOR TRANSMISSION LINE (U399609) (CC) RESTRICTION ON THE USE OF LAND (AI964431)(SITE) (AA) (CC) RESTRICTION ON THE USE OF LAND (DP1261354)(No.5) (AA) (CC) RESTRICTION ON THE USE OF LAND (DP1268632) (Z) RESTRICTION ON THE USE OF LAND (DP1268632) (JJ2)POSITIVE COVENANT (DP1261354)(No.6) (KK1) POSITIVE COVENANT (DP1268632) (KK2) POSITIVE COVENANT (DP1268632) (CC) (AA) EASEMENT TO DRAIN WATER VARIABLE WIDTH (DP1261354) (CC) RIGHT OF ACCESS VARIABLE WIDTH (DP1268632) (C)(Y)(RA2) RIGHT OF ACCESS VARIABLE WIDTH (DP1268632) 24 DP1120114 (C)(Z) EASEMENT FOR TRANSMISSION LINE 121.92 WIDE (GOV. GAZ 16-10-64 - J924492) (C) (CC) (Z) EASEMENT FOR TRANSMISSION LINE 60.96 WIDE & VARIABLE WIDTH (DP1153614) (cc) 5 (HH) DP1261030 DP1261030 (VPA) (EWX) THE Pt. LOT 102 BENEFITED BY EASEMENTS (EW5) (EW6) (EW7) (EW8) DP1261030 (EWY) THE Pt. LOT 102 BENEFITED BY EASEMENTS (EW3) (EW4) DP229784 IMPORTANT NOTE: THE DIMENSIONS AND AREA OF LOT 11 ARE SUBJECT TO SURVEY LINEWORK ONLY AND REGISTRATION OF A DEPOSITED PLAN OF SUBDIVISION. ICD Asia Pacific Pty Ltd TITLE: L2.04, 21 Solent Circuit. Phone No: (02) 8882-2700 SKETCH SHOWING PROPOSED SUBDIVISION Fax No: (02) 8882-2799 Norwest Business Park, Baulkham Hills, NSW 2153 www.icdasiapacific.com.au OF LOT 102 IN DP1268632 FOR DA PURPOSES CLIENT: JAMIE STEWART - FITZPATRICK PROPERTY AT LOCKWOOD ROAD, ERSKINE PARK. A 03.08.2021 SKETCH FOR DA PURPOSES PH ICD JOB No. 11251 ICD Drg No: 11251.DA.002.A 03.08.2021 SCALE: 1:4000 (A2) | Sheet 1 of 1 | REV: A REV DRAWN CHECKED ENGINEER RELEASED DATE DESCRIPTION Date of Survey: -