Whenuapai 15 Clarks Lane 10 Sinton Road 16 Sinton Road FAST TRACK APPLICATION DKO ARCHITECTURE

Whenuapai Fast Track Masterplan

Publish Date: 18/11/2022 **Project Number:** 13179

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TYPE F

TYPE G

RC610

RC611

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Project Name Whenuapai Project Number 13179 Date 18/11/2022 Scale 1:1

Drawing Name Drawing List
Drawing Number RC001
Revision



SITE A SITE B SITE C



Scale

SITE LEGEND

SITE BOUNDARY

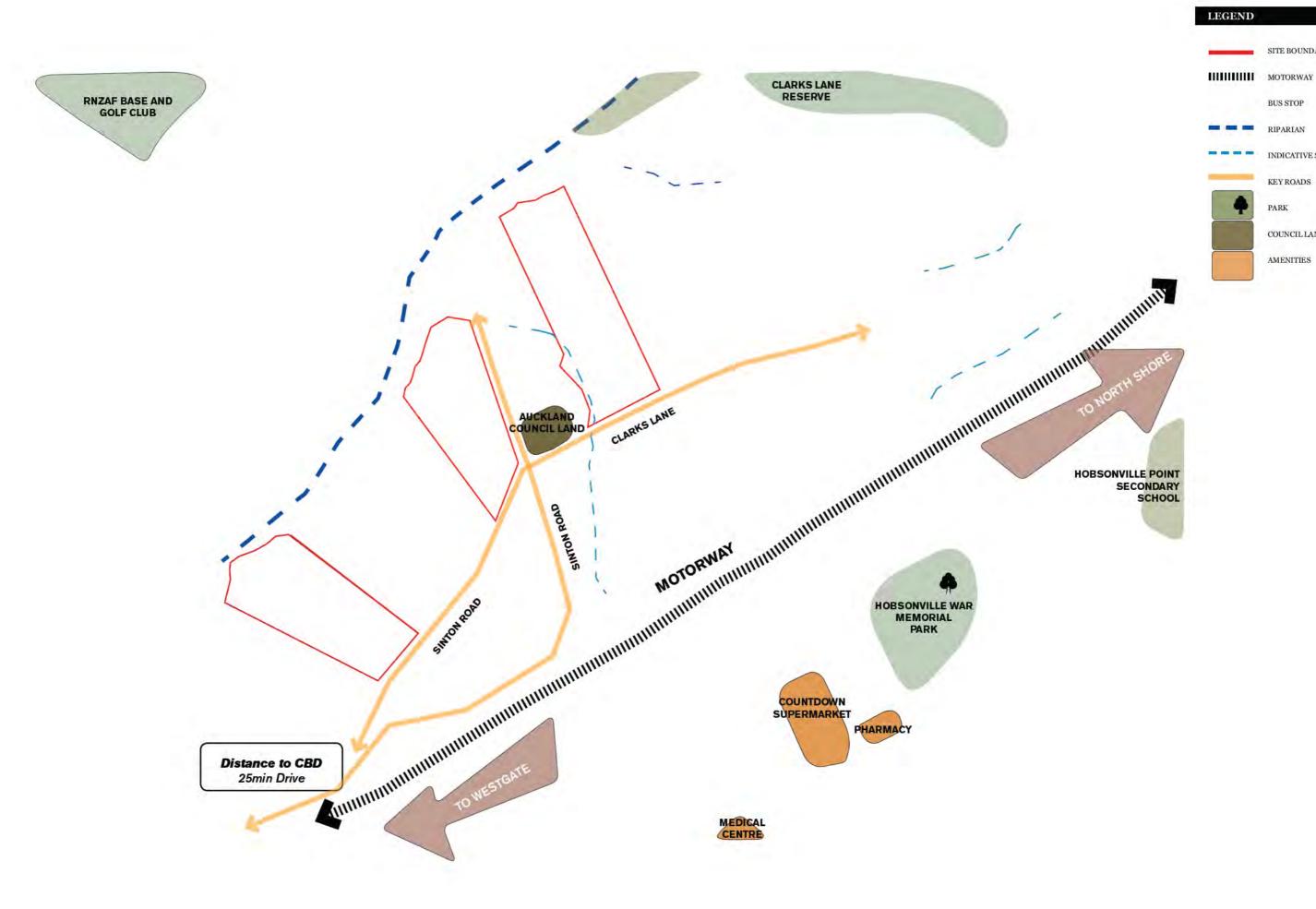
BOUNDARY SETBACK

INDICATIVESTREAM

LOT BOUNDARY EXISTING CONTOUR (0.5M)

WETLAND







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Project Name Project Number Date Scale

Whenuapai 13179 18/11/2022 1:5000

Drawing Name Drawing Number RC102 Revision

Existing Site Context

SITE BOUNDARY

BUS STOP

RIPARIAN

KEY ROADS

COUNCIL LAND

AMENITIES

PARK

INDICATIVE STREAM



LEGEND

FUTURE URBAN ZONE

BUSINESS - MIXED USE

OPEN SPACE - SPORTS & RECREATION

OPEN SPACE - CONSERVATION ZONE

BUSINESS - LOCAL CENTRE ZONE

RESIDENTIAL - MIXED HOUSING URBAN

Project Name Whenuapai Project Number 13179 Date 18/11/2022 Scale NTS

Drawing Name AUP Zoning Controls Drawing Number RC103 Revision \mathbf{A}







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The combined sites nestled between the Inner Harbour and the Upper Harbour Motorway totalling approximately 8.9Ha and include the following properties:

- · Site A: 15 Clarkes Lane, Whenuapai 3.4Ha
- · Site B: 10 Sinton Road, Whenuapai 2.7Ha
- · Site C: 16 Sinton Road, Whenuapai 2.8Ha

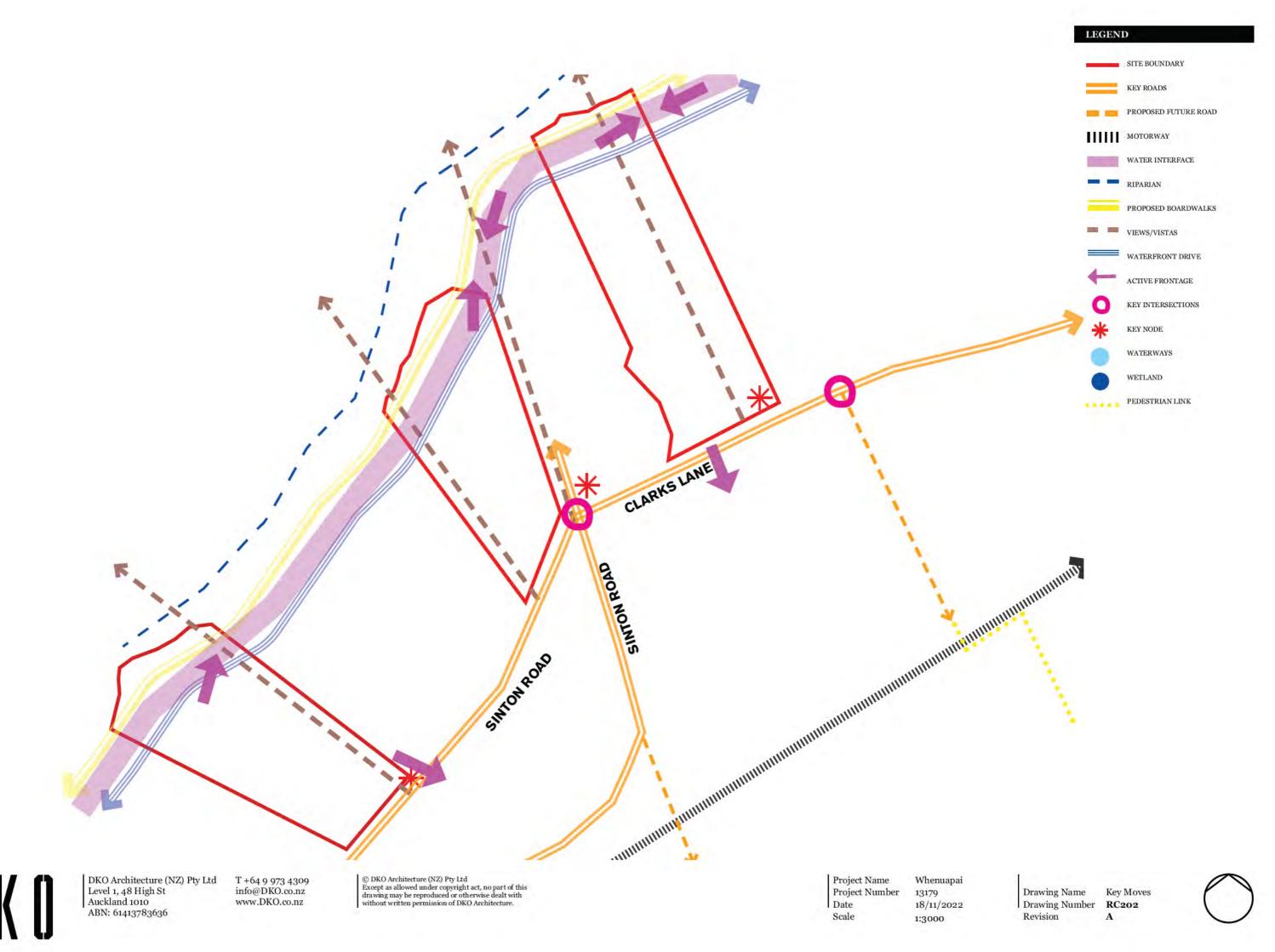
The following fast track application seeks to propose an integrated masterplan demonstrating proposed site masterplan and benchmark typologies. The sites are currently zoned future urban and are subject to a coastal inundation overlay. The proposal intends to activate linkage to the developed Hobsonville precinct through an existing pedestrian bridge for amenities such as transport, schools and medical services. The sites are situated with close proximity to the Motorway that provides good connectivity to larger urban areas and shopping centres.

The following key features, urban design outcomes and architectural themes define the design response:

Key Features include:

- · A diverse range of lot sizes and typologies that will appeal to the wider demographic.
- · Maximising the water views by strategic planning of roads and natural typography.
- · Access to water interface so that it is enjoyed by all residents and visitors through public waterfront drives and boardwalks.
- · Well orientated lots to maximise the solar gain, potential views and outlook.
- · Utilizing wetlands for natural public amenities within the development.
- · Creating a safe and visually appealing streetscape by incorporating rear-loaded lots.
- · Incorporate and enhance existing natural features within and around the site as part of the development.
- · Addressing future growth of the area by proposing a future road network.
- · Typologies are designed for passive surveillance for security whilst also maintaining a buffer with adequate landscaping through the use of wider roads.

The overall masterplan of the site appropriately addresses and allows for future growth of the area by proposed future road networks and activating existing amenities. The result is an interesting streetscape that harmonies with nature and Waiarohia inlet.



Whenuapai is set in a suburban environment located in northwestern Auckland, in the North Island of New Zealand.

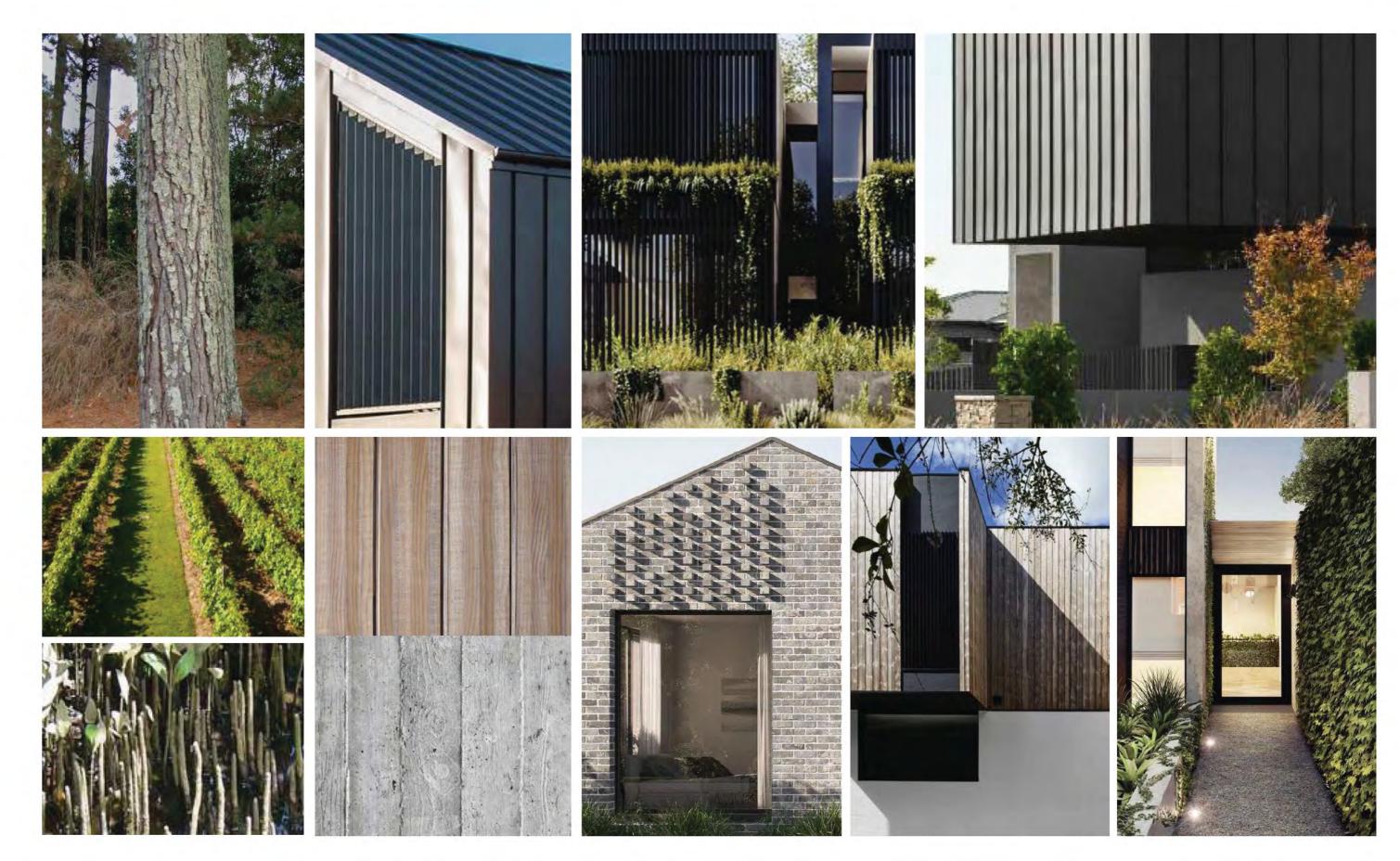
The environment has a more domesticated character, including native plant species associated with farming, vineyard, and residential development.



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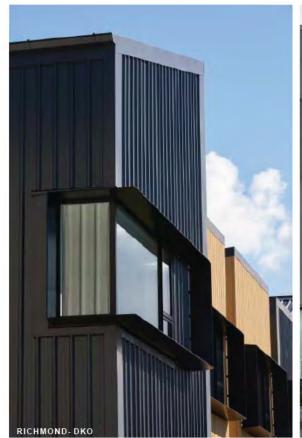




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Project Name Project Number Date Scale

Whenuapai 13179 18/11/2022 1:1

Drawing Name Architect Drawing Number RC205 Revision A

Architectural Terrace Precedents













A











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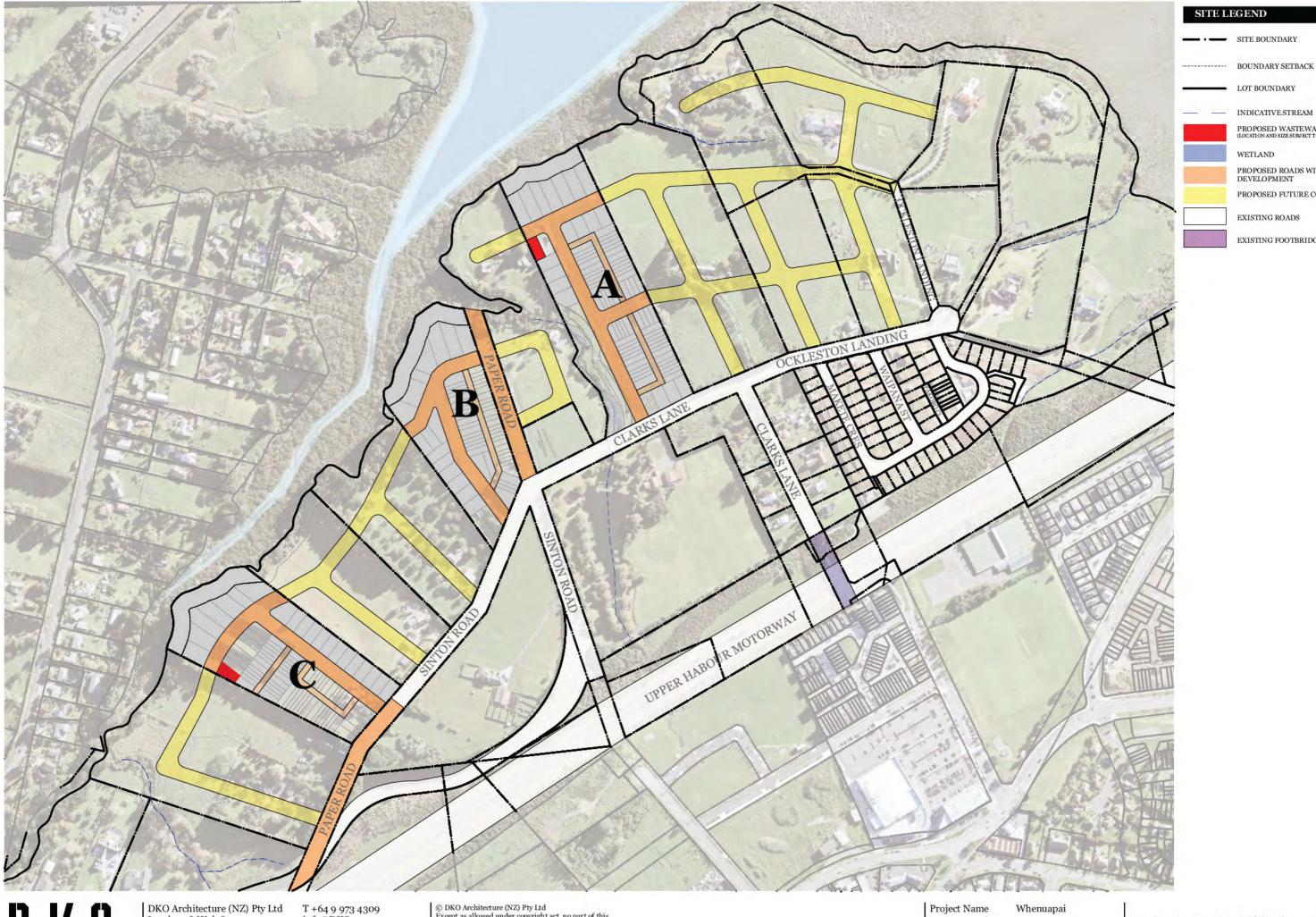
Project Name Project Number Date Scale

Whenuapai 13179 18/11/2022 1:1

Drawing Name Drawing Number RC207 Revision

Architectural Standalone 2

A



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Project Number Date

Scale

13179 18/11/2022 1:4000

Drawing Name Proposed Siteplan Drawing Number RC208 Revision

LOT BOUNDARY

WETLAND

EXISTING ROADS

EXISTING FOOTBRIDGE

INDICATIVE STREAM

PROPOSED WASTEWATER PUMP (LOCATION AND SIZE SUBJECT TO DESIGN)

PROPOSED FUTURE CONNECTIONS

PROPOSED ROADS WITHIN DEVELOPMENT









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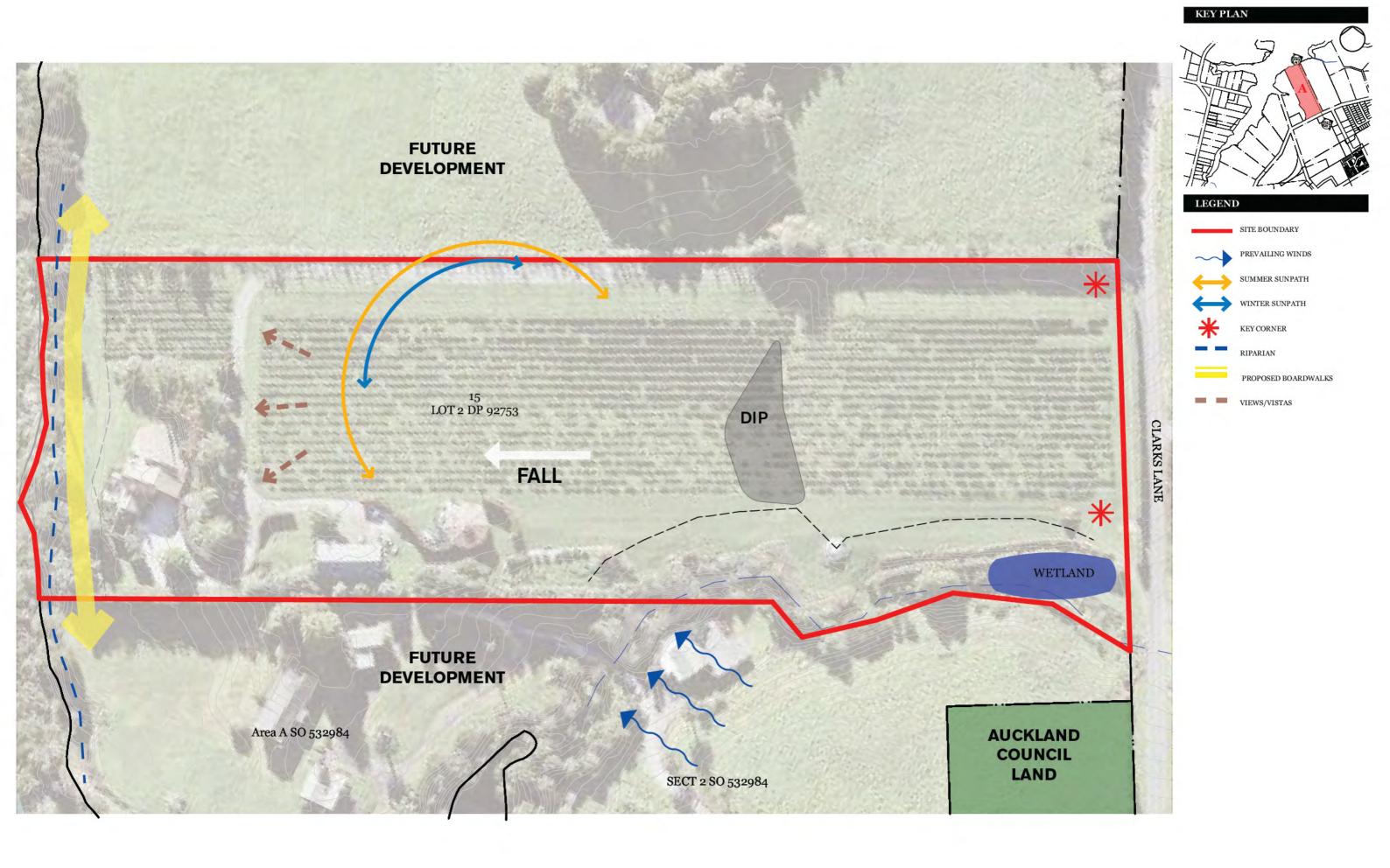
Project Name Project Number Date Scale

Whenuapai 13179 18/11/2022 1:1000

SITE A Drawing Name

Existing Site Drawing Number RC301 Revision







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Project Name Project Number Date

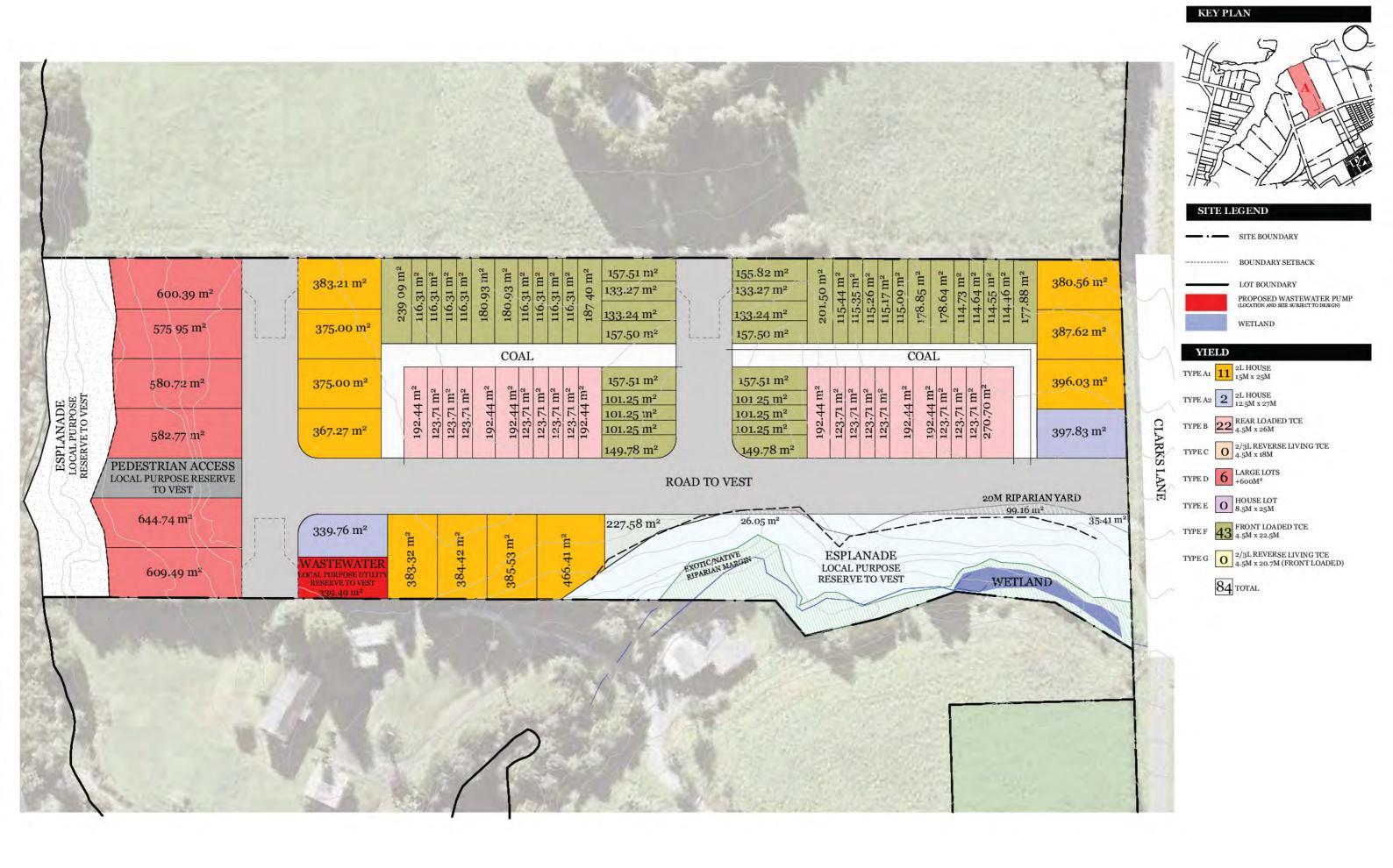
Scale

Whenuapai 13179 18/11/2022 1:1000

Revision

SITE A
Drawing Name Existing Site Analysis Drawing Number RC302







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Project Name Project Number Date

Scale

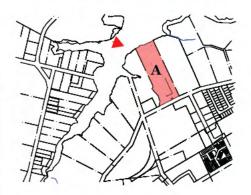
Whenuapai 13179 18/11/2022 1:1000

SITE A
Drawing Name Proposed
Drawing Number RC303

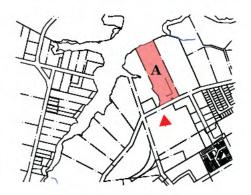
Revision

Proposed Masterplan RC303









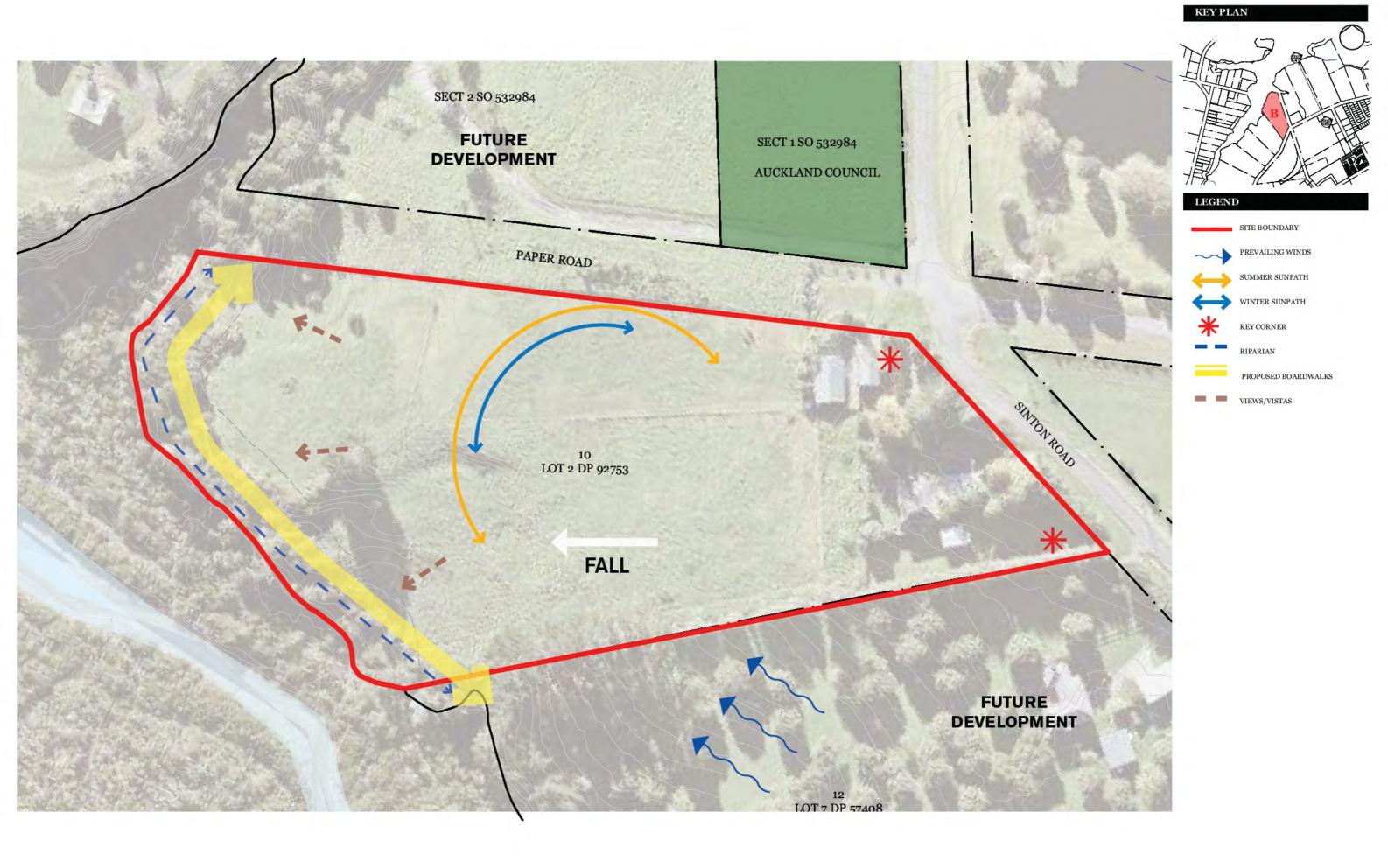














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Project Name Project Number Date

Scale

Whenuapai 13179 18/11/2022 1:1000

SITE B
Drawing Name Existing Site Analysis

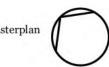
Revision

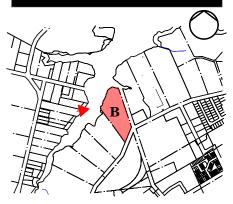
Drawing Number RC402

















SITE BOUNDARY

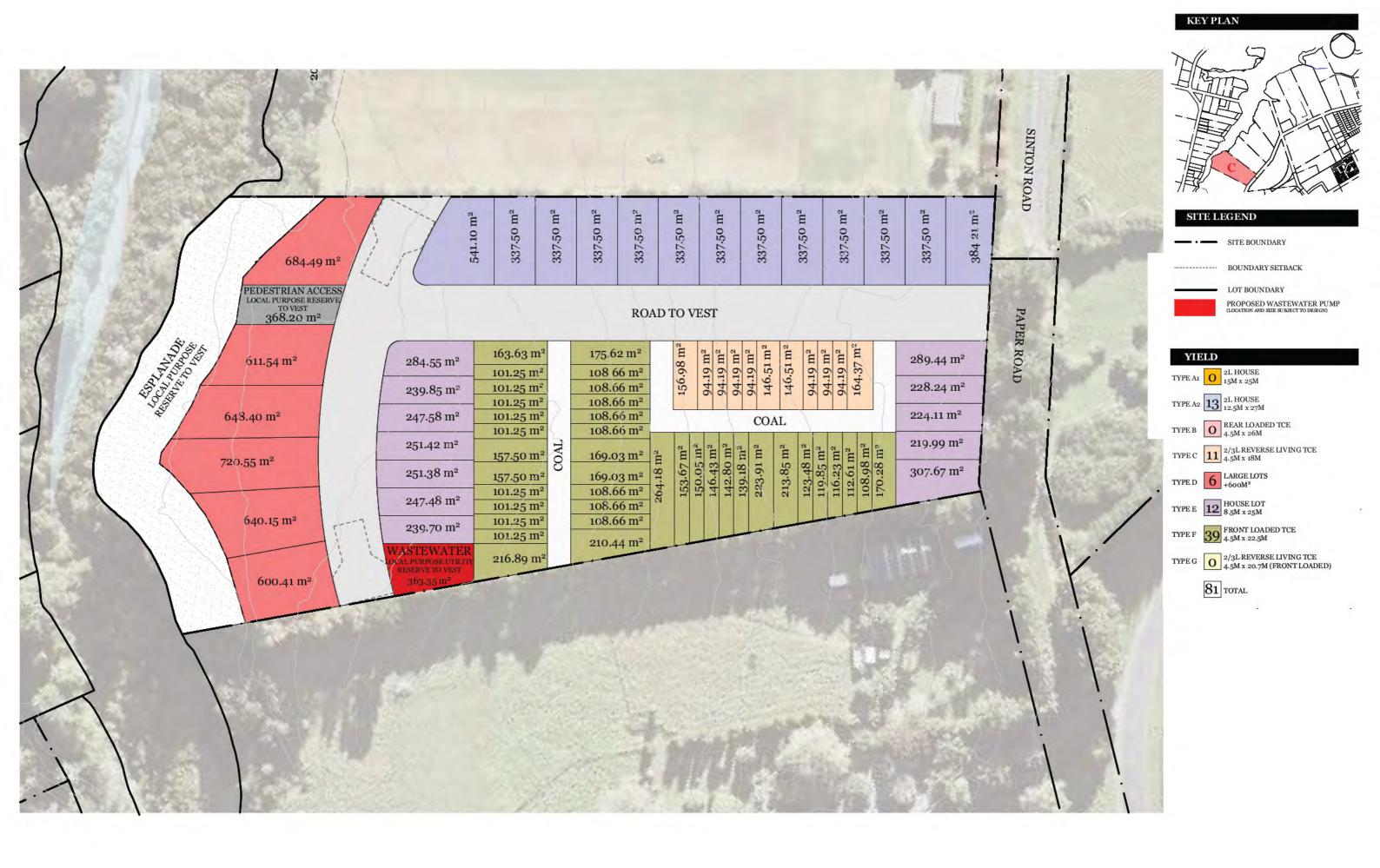
BOUNDARY SETBACK LOT BOUNDARY

EXISTING CONTOUR (0.5M)





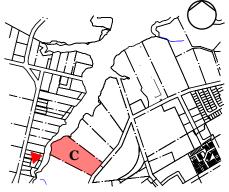






Scale











GROUND FLOOR

TYPE A1

4 BED + STUDY / 2.5 BATH / 2 LEVEL GARAGE

PROPOSAL

GROUND: 16 FIRST: 8

161.8 m² 86.7 m²

TOTAL:

248.5 m²

DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE



FIRST FLOOR

TYPE A1

4 BED + STUDY / 2.5 BATH / 2 LEVEL GARAGE

PROPOSAL

GROUND: 161.8 m² FIRST: 86.7 m²

TOTAL: 248.5 m²

DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE



TYPE A2

 $5~BED + STUDY / \ 3.5~BATH \ / \ 2~LEVEL~GARAGE$

PROPOSAL

GROUND: FIRST: 144.6 m² 123.7 m²

TOTAL:

268.3 m²

DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE



TYPE A2

 $5~{\rm BED} + {\rm STUDY} \, / \, 3.5~{\rm BATH} \, \, / \, 2~{\rm LEVEL}$ GARAGE

PROPOSAL

GROUND:

144.6 m² 123.7 m²

#. X

FIRST:

-100

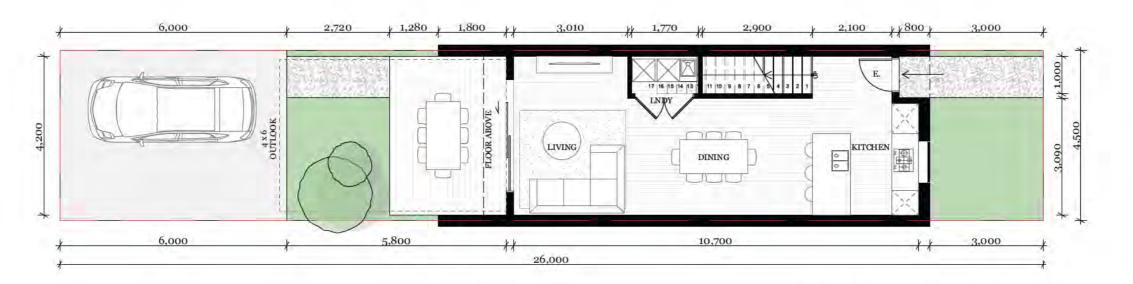
TOTAL:

268.3 m²

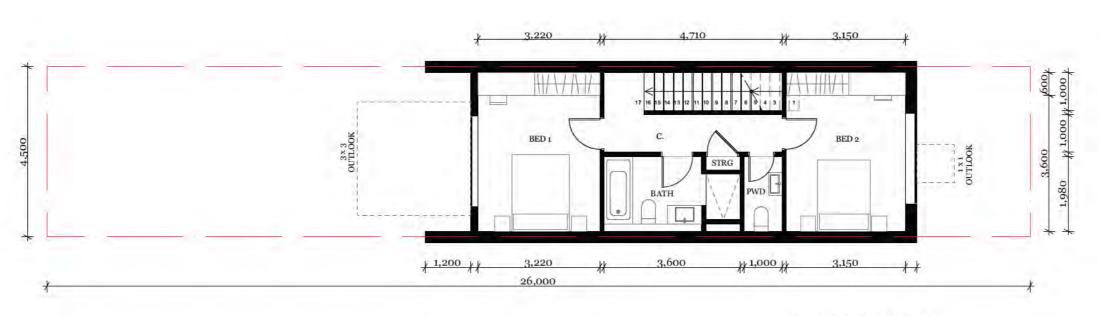
DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE



GROUND FLOOR



FIRST FLOOR

TYPE B

2 BED / 1.5 BATH / 2 LEVEL OUTDOOR GARAGE

PROPOSAL GROUND:

49.4 m² 53.1 m²

FIRST:

4.4

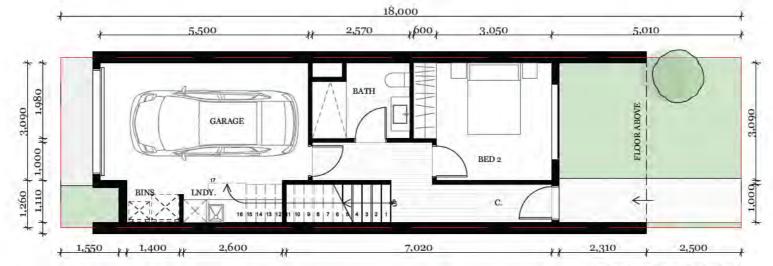
TOTAL:

102.5 m²

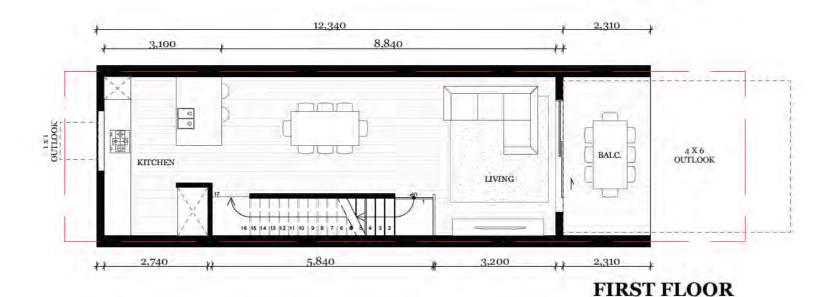
DEFINITION OF AREA CALCULATION

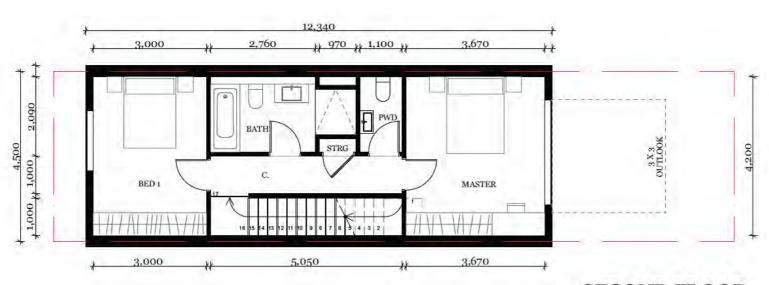
THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE



GROUND FLOOR





SECOND FLOOR

TYPE C

3 BED / 2.5 BATH / 3 LEVEL GARAGE

PROPOSAL GROUND:	54.8	m^2
FIRST:	55.5	m^2
SECOND:	55.5	m^2
GARAGE:	23.0	m^2
TOTAL:	165.8	m²

DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE

TYPE D

5 BED + STUDY / 3.5 BATH / 2 LEVEL GARAGE

PROPOSAL

GROUND: 107.7 m^2 FIRST: 193.0 m^2

GARAGE: 43.4 m²

TOTAL: 300.7m²

DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE

LANDSCAPE INDICATIVE ONLY. REFER LANDSCAPE PLANS FOR ALL LANDSCAPE

TYPICAL SITE

15 x 40 = 600M² COMPLIANT BUILDING COVERAGE @45% = 270M²

PROPOSED BUILDING COVERAGE 193M2



TYPE D

5 BED + STUDY / 3.5 BATH / 2 LEVEL GARAGE

PROPOSAL

GROUND: 107.7 m² FIRST: 193.0 m²

GARAGE: 43.4 m²

TOTAL: 300.7m²

DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

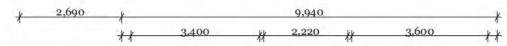
NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE

LANDSCAPE INDICATIVE ONLY. REFER LANDSCAPE PLANS FOR ALL LANDSCAPE

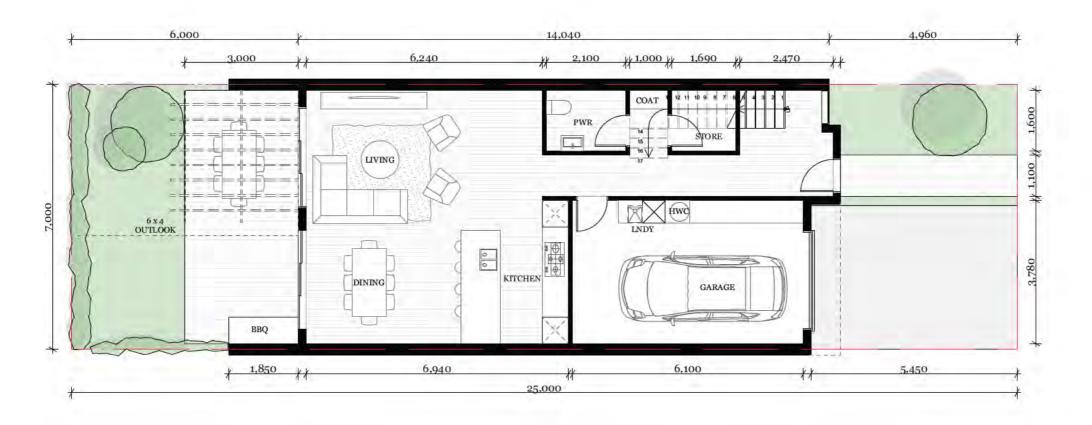
TYPICAL SITE

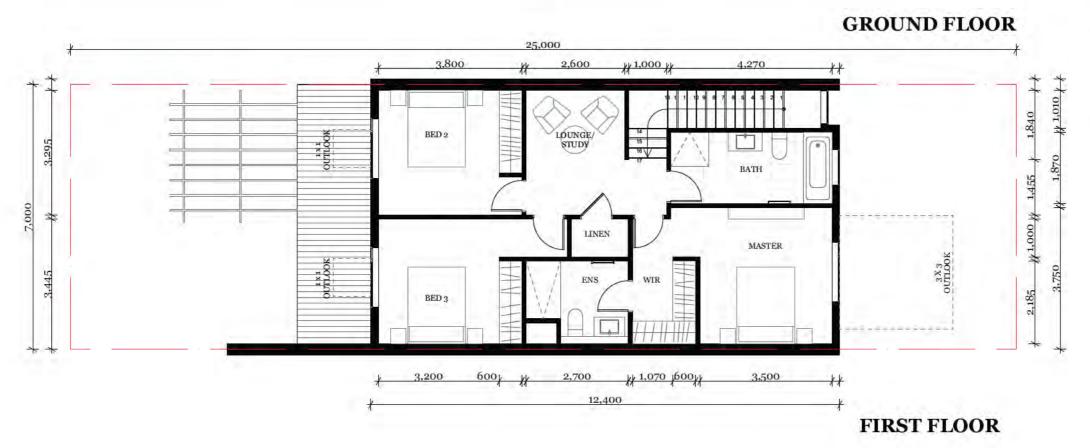
15 x 40 = 600M² COMPLIANT BUILDING COVERAGE @45% = 270M²

PROPOSED BUILDING COVERAGE 193M2









TYPE E

 $_3$ BED + STUDY / 2.5 BATH / 2 LEVEL GARAGE

PROPOSAL

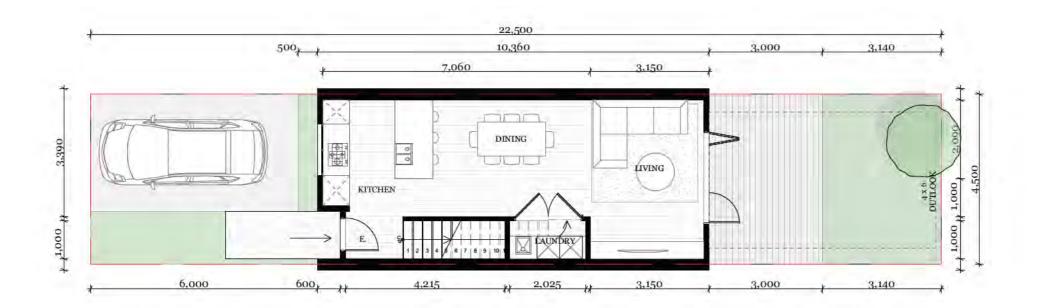
 $\begin{array}{lll} \text{GROUND:} & 97.2 & \text{m}^2 \\ \text{FIRST:} & 86.5 & \text{m}^2 \\ \text{GARAGE:} & 25.5 & \text{m}^2 \end{array}$

TOTAL: 183.7 m²

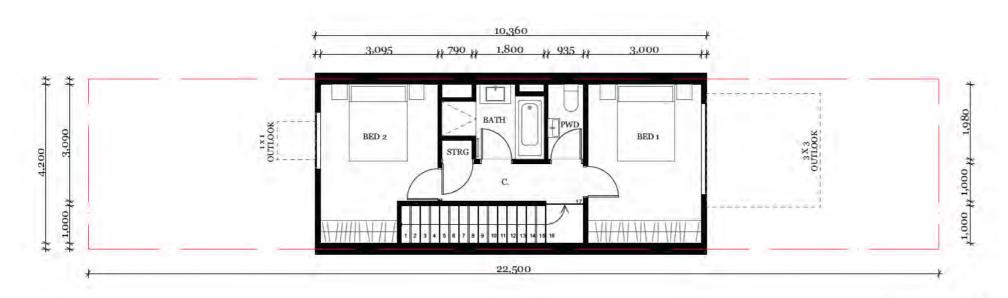
DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE



GROUND FLOOR



FIRST FLOOR

TYPE F

2 BED / 1.5 BATH / 2 LEVEL OUTDOOR GARAGE

PROPOSAL GROUND:

FIRST:

45.8 m² 46.6 m²

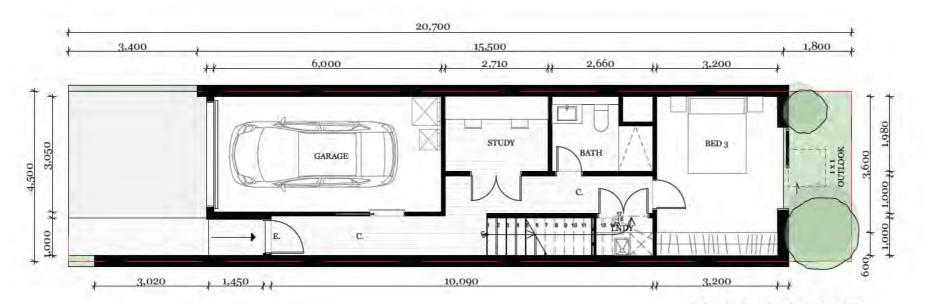
TOTAL:

92.4 m²

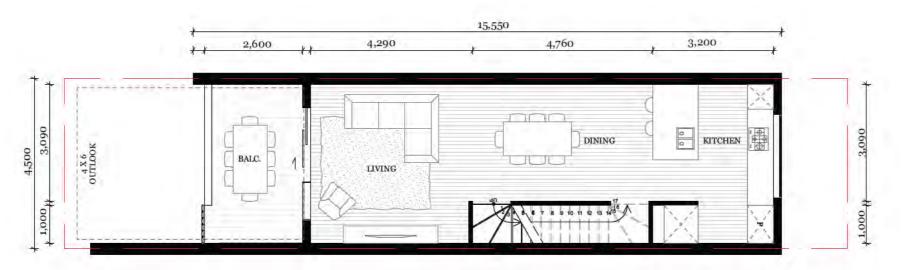
DEFINITION OF AREA CALCULATION

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

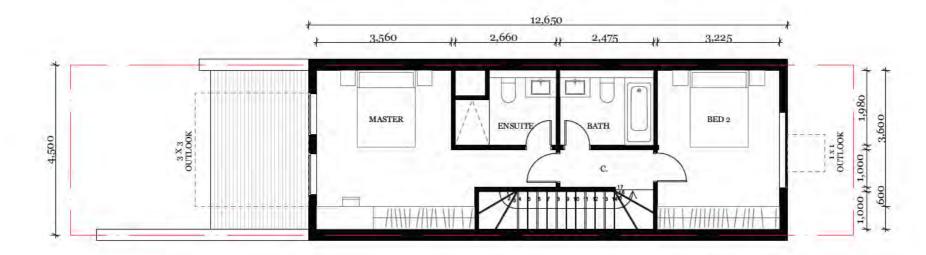
NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE



GROUND FLOOR



FIRST FLOOR



SECOND FLOOR

TYPE G

3 BED / 3 BATH / 3 LEVEL GARAGE

PROPOSAL GROUND: 66.4 m² FIRST: 56.7 m^2 56.5 SECOND: m^2 GARAGE: 18.3 m^2 TOTAL:

DEFINITION OF AREA CALCULATION

197.9 m²

THE TOTAL FLOOR AREA CONTAINED WITHIN THE UNIT MEASURED TO THE OUTSIDE OF EXTERNAL WALL AND/OR CENTRE LINE OF PARTY WALLS

NOTE: PARTY WALL LENGTH, DRIVEWAY DEPTH AND GFA VARIES SLIGHTLY BETWEEN UNITS OF THE SAME TYPE

