ATTACHMENTS DISTRIBUTED UNDER SEPARATE COVER

PV 15/09/2020 – DA2018/00547 – 113-125 DARBY STREET, COOKS HILL – MIXED-USE DEVELOPMENT (COMMERCIAL AND RESIDENTIAL FLAT BUILDING) – FOUR STOREY MIXED-USE DEVELOPMENT COMPRISING GROUND FLOOR COMMERCIAL AND RESIDENTIAL FLAT BUILDING (29 UNITS), BASEMENT CAR PARKING, LANDSCAPING, ASSOCIATED SITE WORKS INCLUDING DEMOLITION OF EXISTING STRUCTURES

PAGE 3 ITEM-1 Attachment A: Submitted Plans

PAGE 34 ITEM-1 Attachment B: Processing Chronology



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ITEM-1 Attachment A: Submitted Plans





CHCUT Darby Street Development

113-125 Darby Street Cooks Hill, NSW

Project Information

ground floor - approx. 491sqm Commercial

- 2 units (1 x 1 bed, 1 x 2 bed) units

first floor - 9 in total (3 x 1 bed, 3 x 2 bed, 3 x 3 bed) units

 $\boldsymbol{second\ floor}$ - $\boldsymbol{9}$ in total (3 x 1 bed, 4 x 2 bed, 2 x 3 bed) units

third floor - 9 in total (3 x 1 bed, 4 x 2 bed, 2 x 3 bed) units

total - 29 units

- 26.6 residential car spaces req. + 6 visitors

- 12.25 'shop' car spaces req. (1 per 40sqm)

Cars Required = 44.85 cars

(as per DCP 7.03 Traffic Parking & Access)

Cars Provided = 44 cars

Gross Floor Area - approx 3,307sqm (excluding winter gardens)

- approx 3,449sqm (including winter gardens)

REVISED SCHEME

Council Requirements

ZONING

= 2:1 (3662sqm of allowable GFA)

HOB ACID SULPHATE

= Class 4

PRECINCT = Darby Street Commercial Precinct **HERITAGE** = Heritage Conservation Area - General

ZONE B4: MIXED USE

LEP Definitions

- 1 Objectives of zone
- To provide a mixture of compatible land uses.
- To integrate suitable business, office, residential, retail and other development in accessible locations so as to maximise public transport patronage and encourage walking and cycling.
- · To support nearby or adjacent commercial centres without adversely impacting on the viability of those centres.

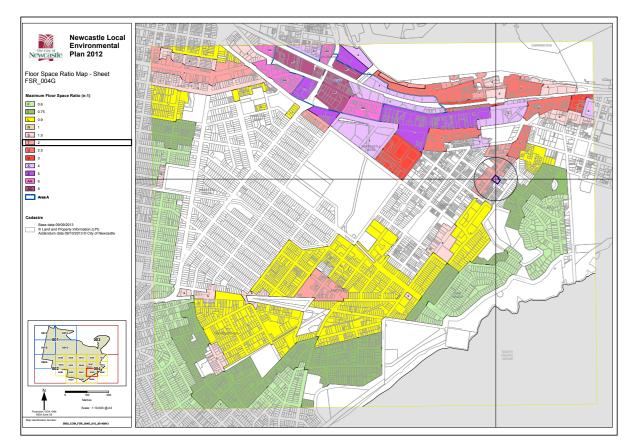
2 Permitted without consent

Environmental protection works; Home occupations

3 Permitted with consent

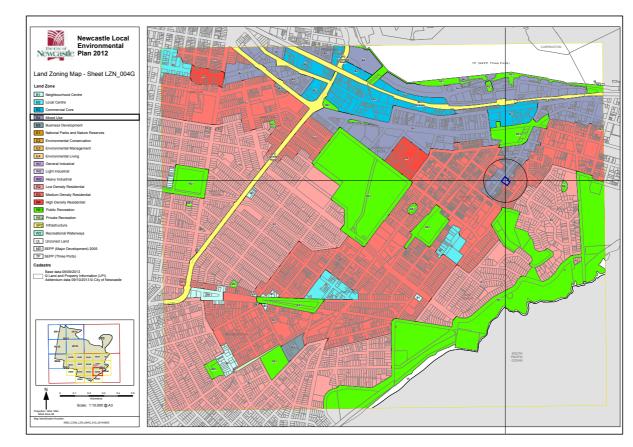
Boarding houses; Child care centres; Commercial premises; Community facilities; Educational establishments; Entertainment facilities; Function centres; Hotel or motel accommodation; Information and education facilities; Medical centres; Passenger transport facilities; Recreation facilities (indoor); Registered clubs; Respite day care centres; Restricted premises; Roads; Seniors housing; Shop top housing; Any other development not specified in item 2 or 4

Agriculture; Air transport facilities; Airstrips; Animal boarding or training establishments; Biosolids treatment facilities; Camping grounds; Caravan parks; Cemeteries; Dual occupancies; Dwelling houses; Eco-tourist facilities; Electricity generating works; Farm buildings; Exhibition villages; Extractive industries; Forestry; Freight transport facilities; Heavy industrial storage establishments; Heavy industries; Helipads; High technology industries; Open cut mining; Resource recovery facilities; Rural industries; Secondary dwellings; Semi-detached dwellings; Sewage treatment plants; Truck depots; Vehicle body repair workshops; Waste disposal facilities; Water recycling facilities; Water supply systems

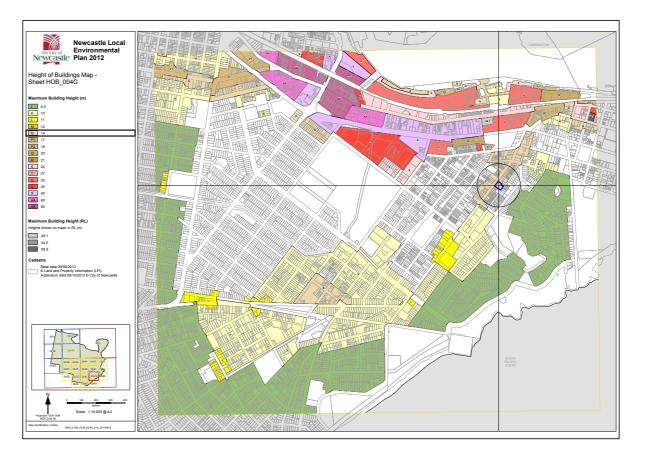


Floor Space Ratio - 2:1





Land Zoning- B4 Mixed Use

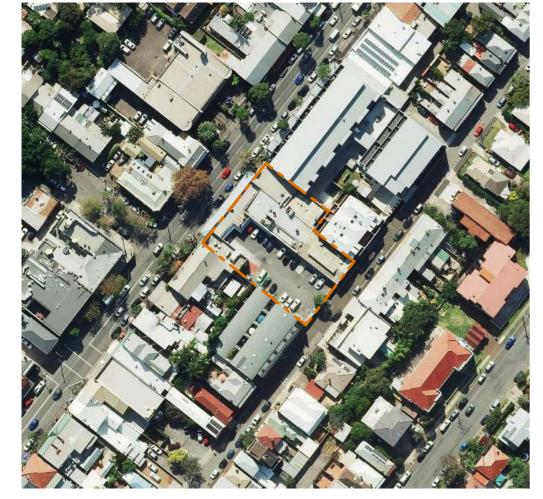


Height of Building - 14m





Street Character and Context











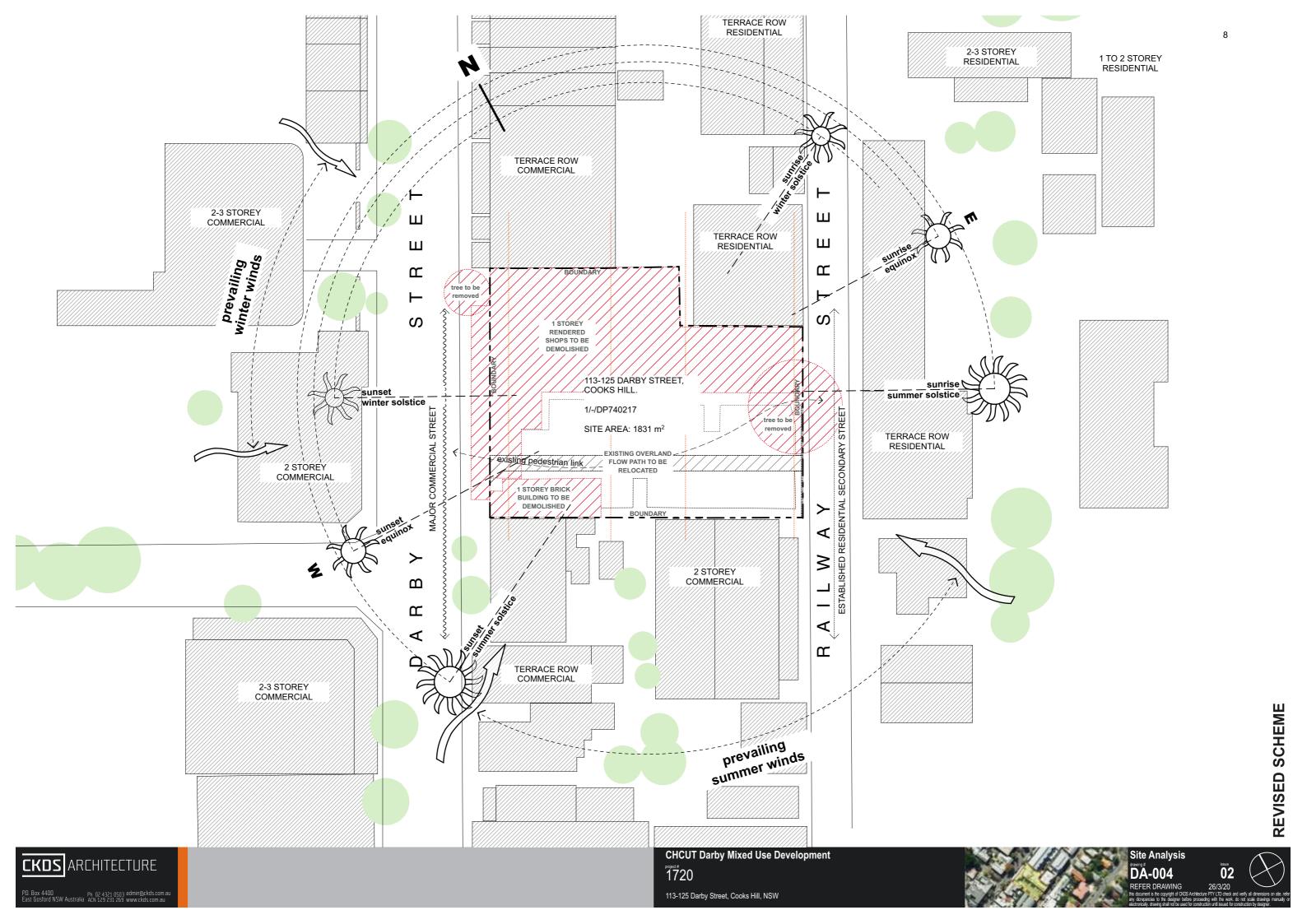




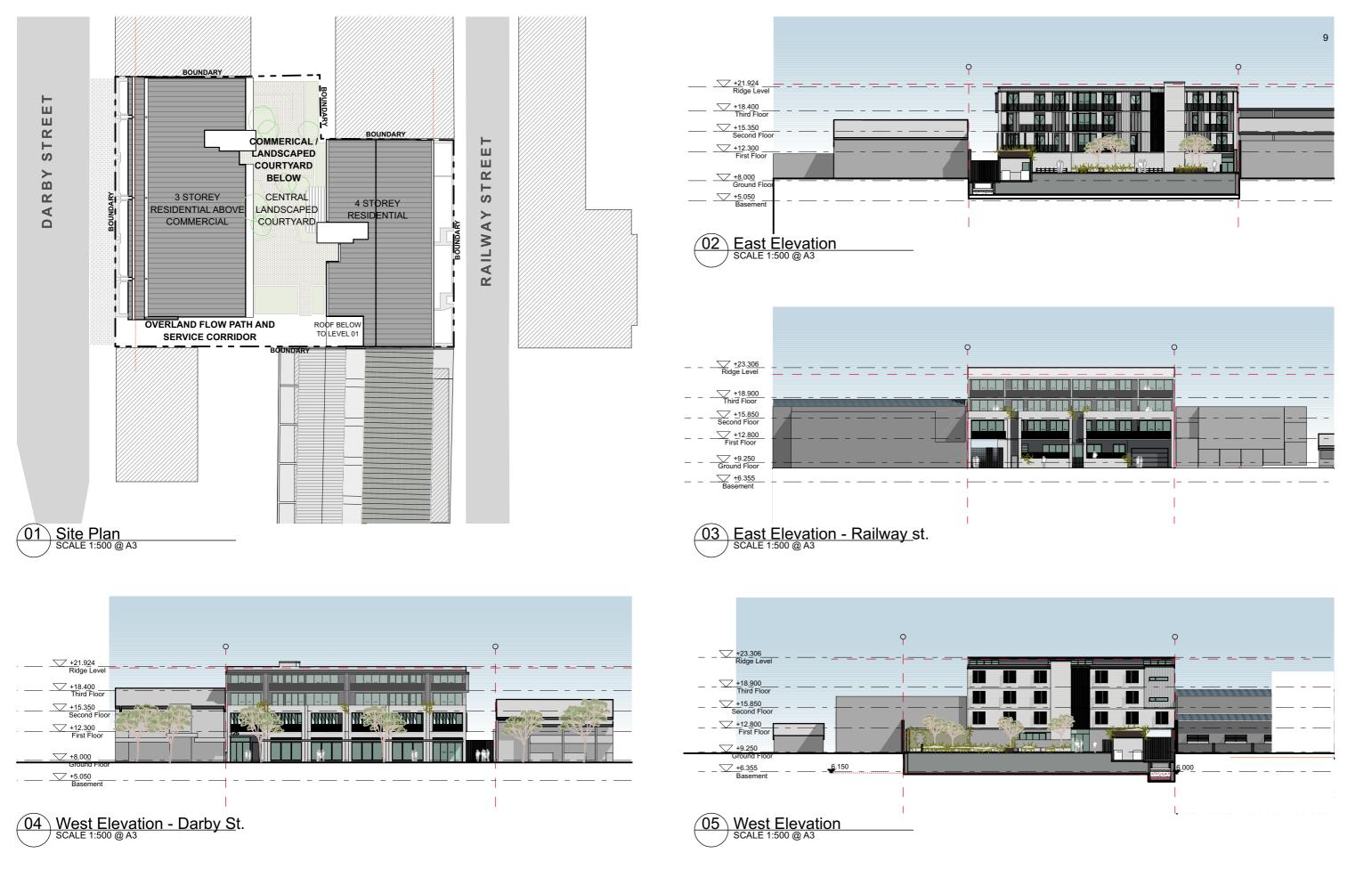


Darby Street

Railway Street











(C)

B

(A)



CHCUT Darby Mixed Use Development 1720

113-125 Darby Street, Cooks Hill, NSW



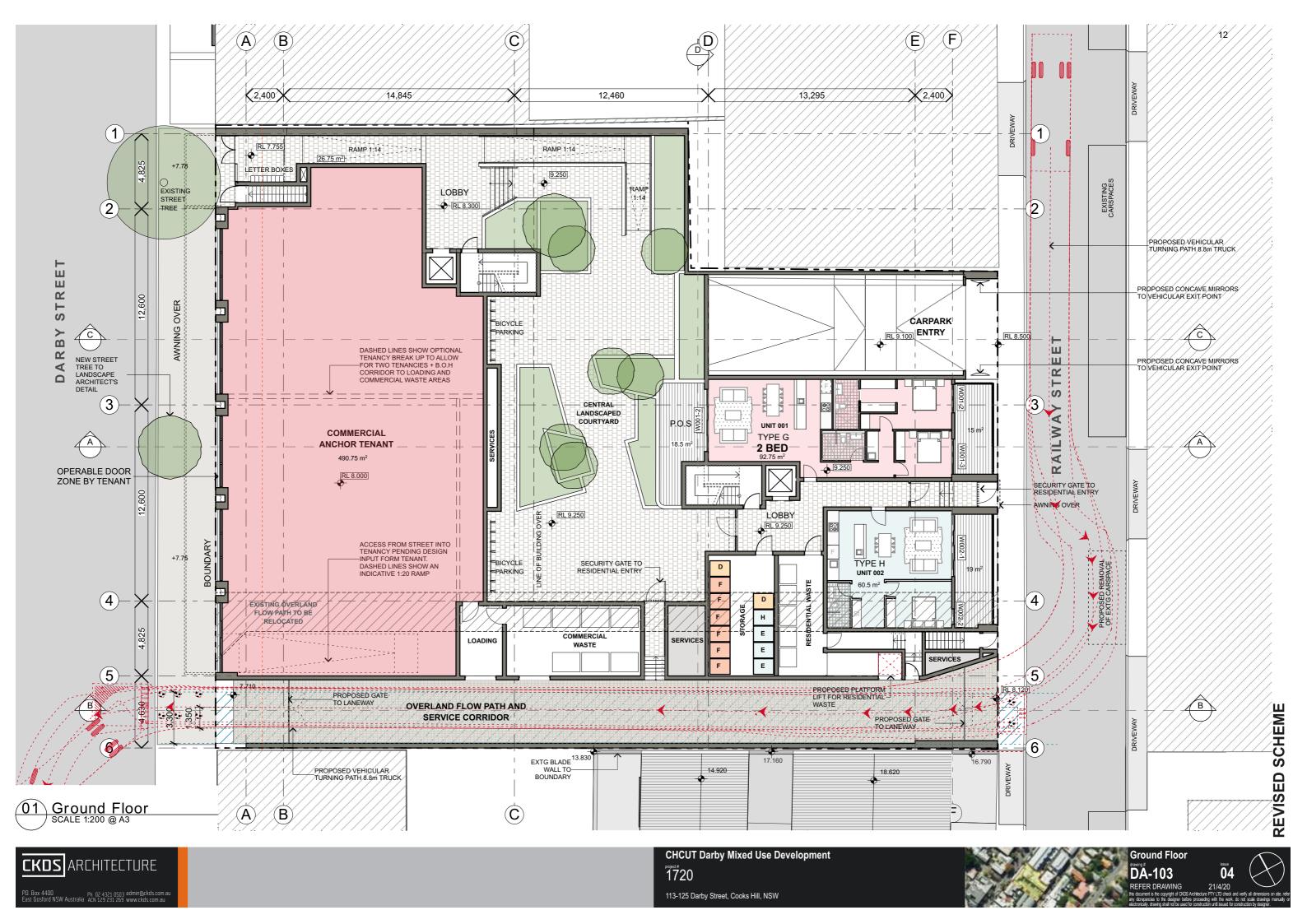
(E)





(F)

11







CHCUT Darby Mixed Use Development 1720

113-125 Darby Street, Cooks Hill, NSW





REVISED SCHEME

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(J)

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CHCUT Darby Mixed Use Development 1720







CHCUT Darby Mixed Use Development 1720

113-125 Darby Street, Cooks Hill, NSW





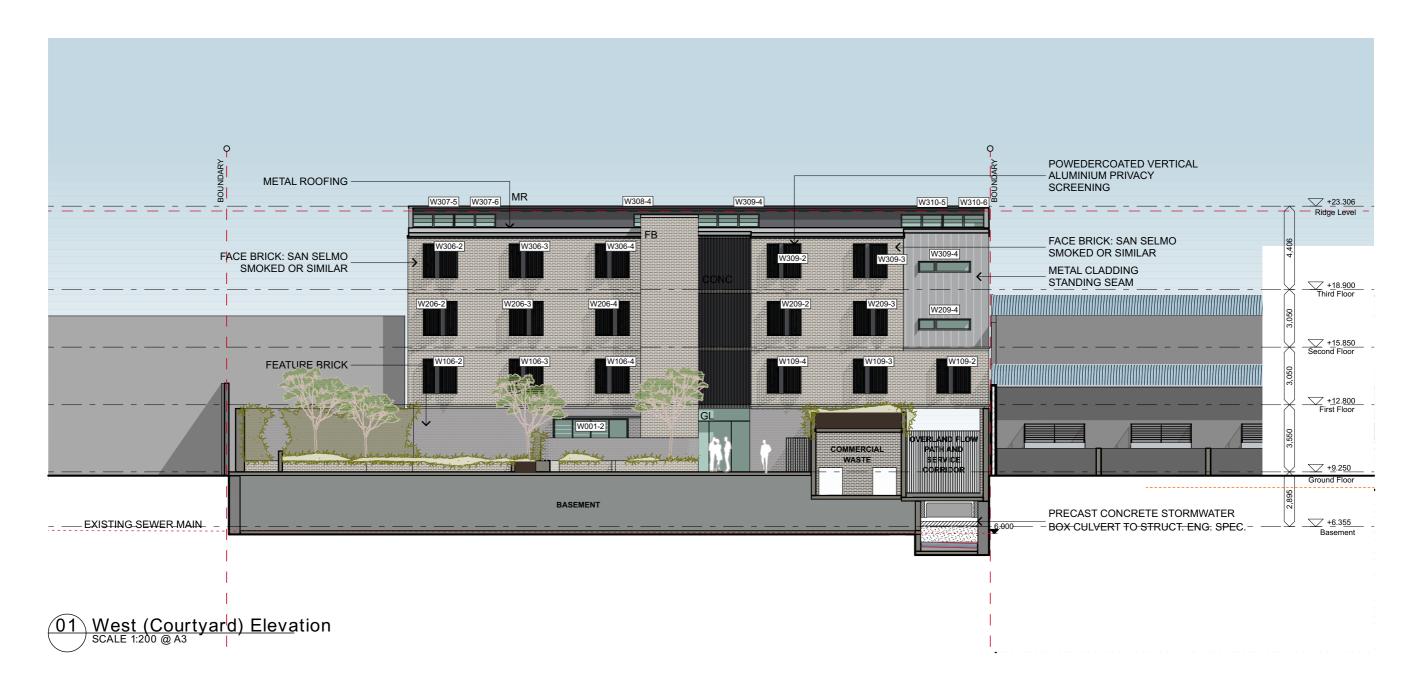








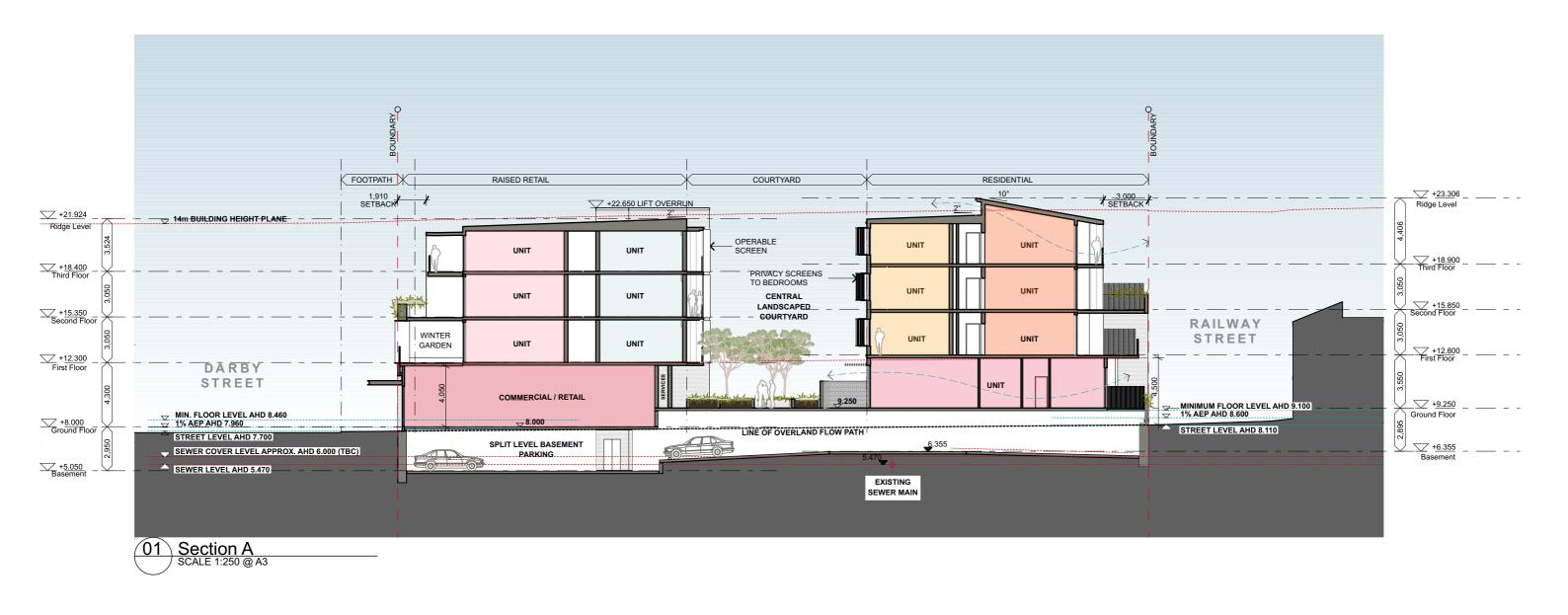






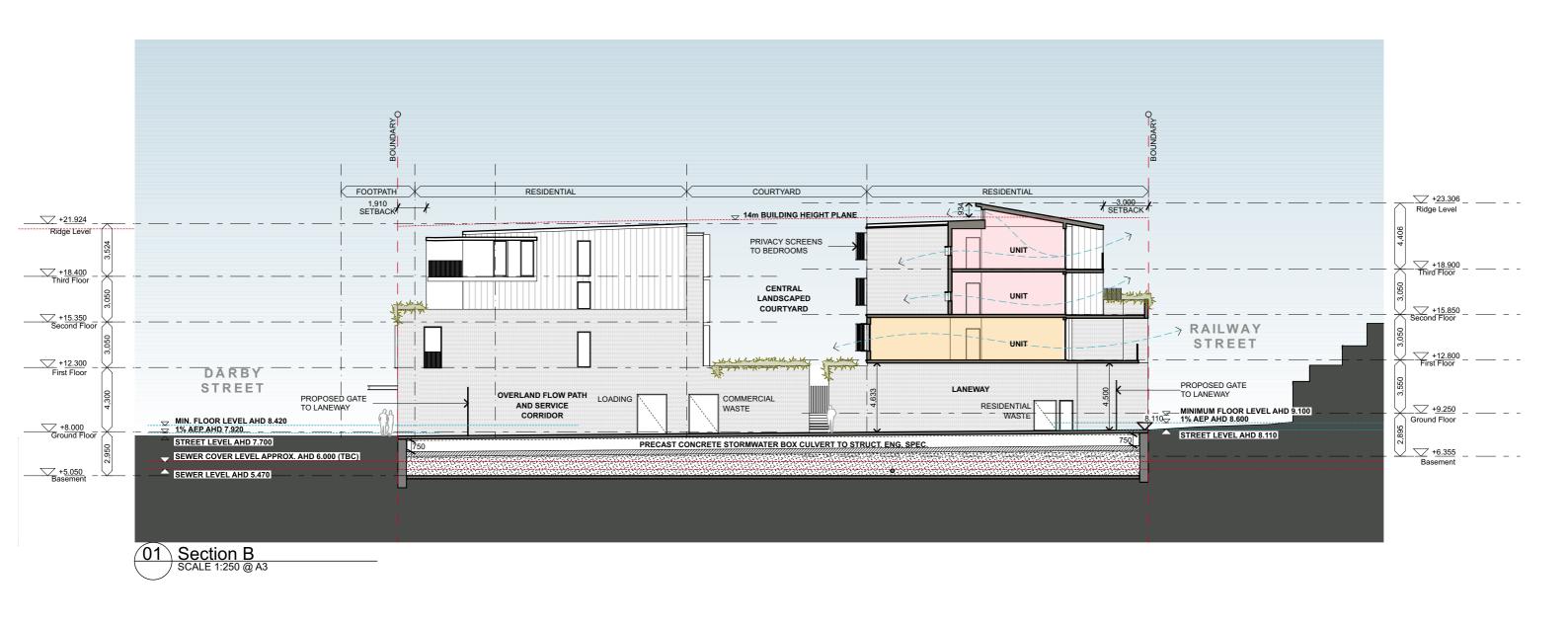






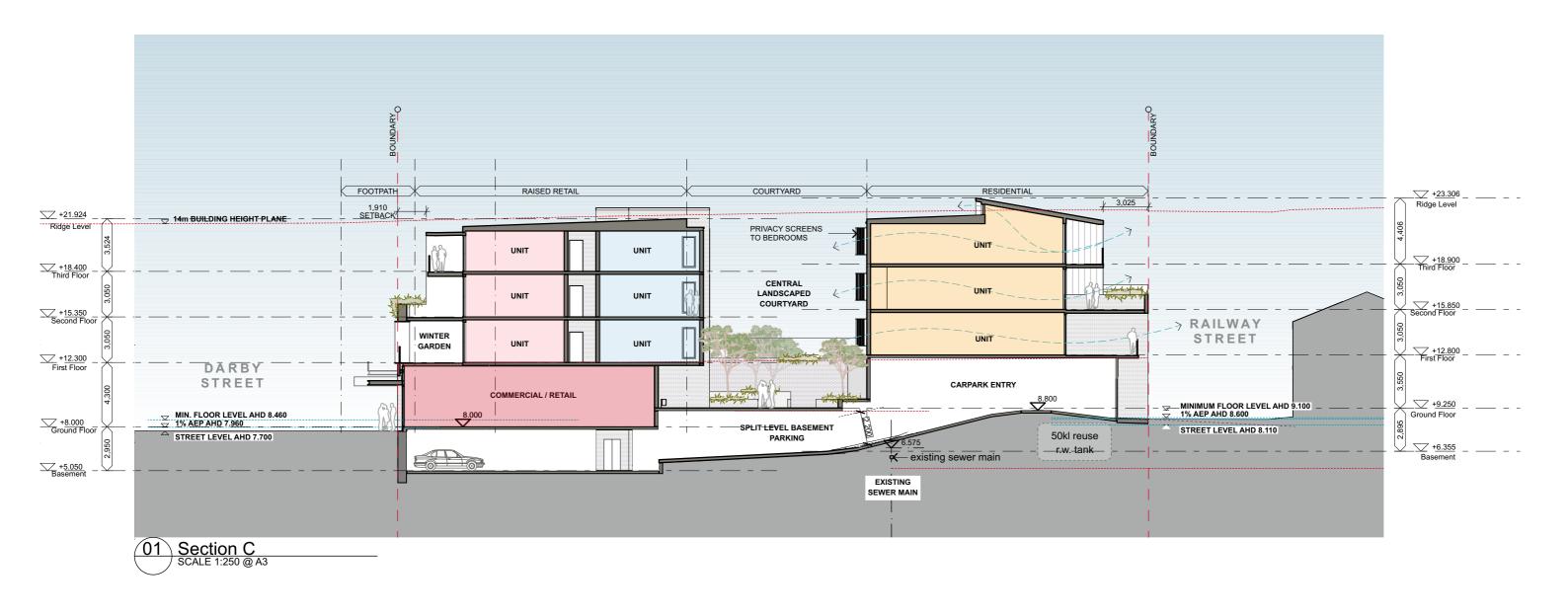


























FACE BRICK SAN SELMO SMOKED OR SIMILAR



STEEL FRAMED AWNING FERRODOR NATURAL GREY



POWDERCOATED VERTICAL ALUMINIUM BALUSTRADE



METAL CLADDING STANDING SEAM



DARBY STREET VIEW





STEEL FRAMED AWNING FERRODOR NATURAL GREY



POWDERCOATED VERTICAL ALUMINIUM BALUSTRADE



FACE BRICK SAN SELMO SMOKED OR SIMILAR



METAL CLADDING STANDING SEAM

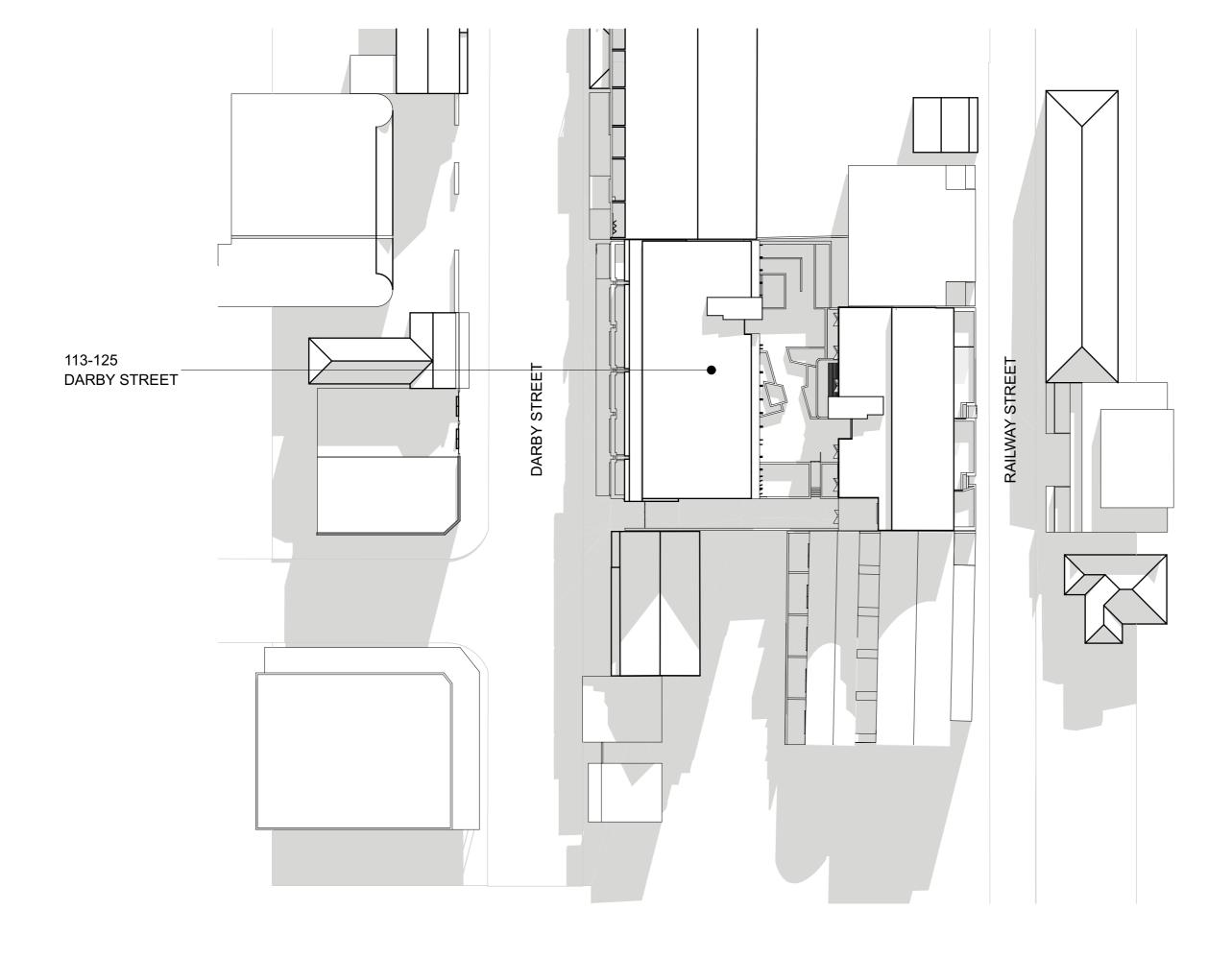


RAILWAY STREET VIEW



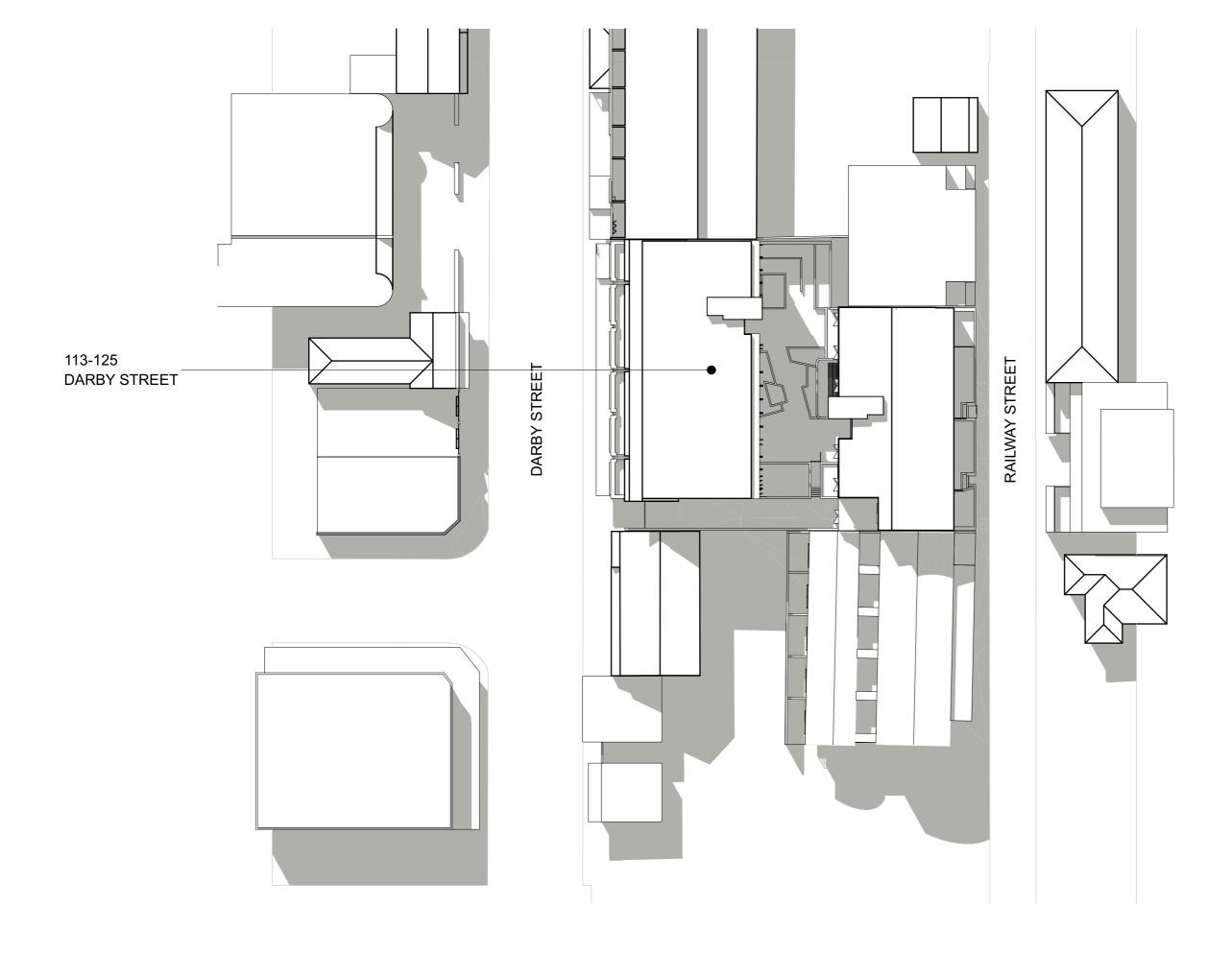






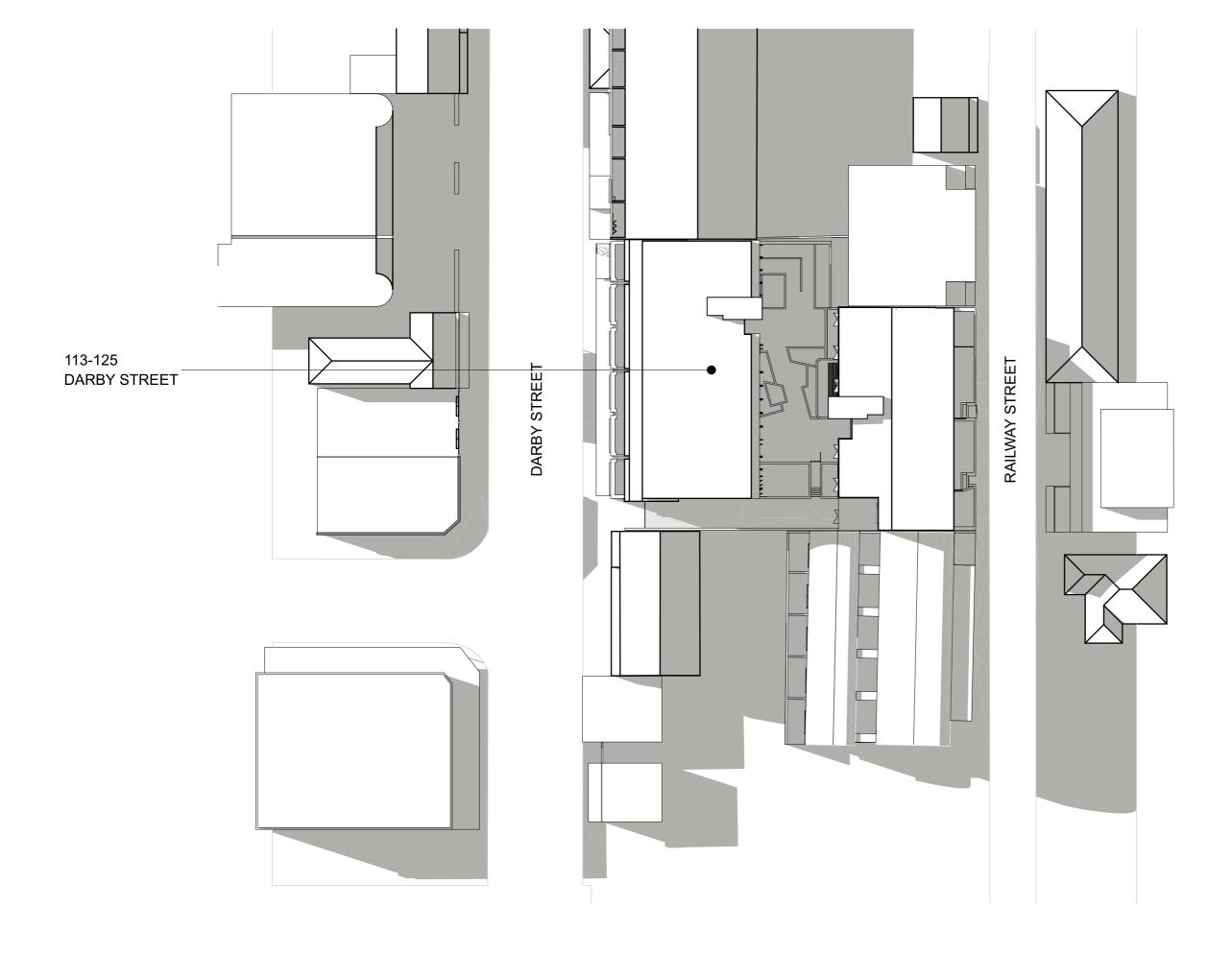
21 June - 9am





21 June - 12pm

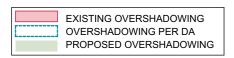




21 June - 3pm

2.1 Solar Access (Adjoining Properties)

Concern Raised: "further modelling required to determine the impact of overshadowing on adjoining courtyards at 86 Railway Street"



Design Modifications:

3D sun studies were generated to illustrate the existing conditions, in addition to proposed conditions.

The analysis demonstrates that the units of 86 Railway Street are largely overshadowed by the existing boundary and courtyard walls.

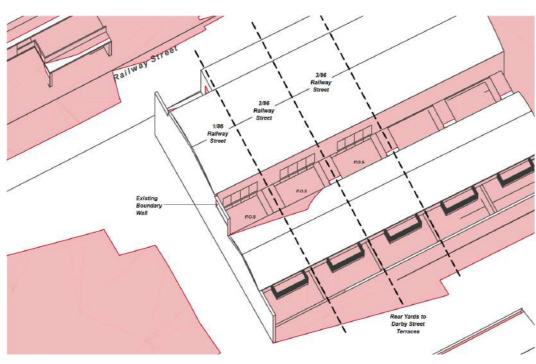
Further analysis has been undertaken to assess potential design changes to reduce the impact of overshadowing be the proposed development.

The form of the proposed Railway Street building, adjacent 86 Railway Street, has been reduced on the upper two levels to minimise overshadowing to adjoining courtyards.

Note:

Surrounding properties were 3D modelled based on ridge line survey and information available online (google earth, google maps) used for reference only.









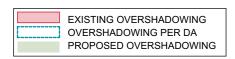
JUNE 21 - 9:00am - Proposed overshadowing





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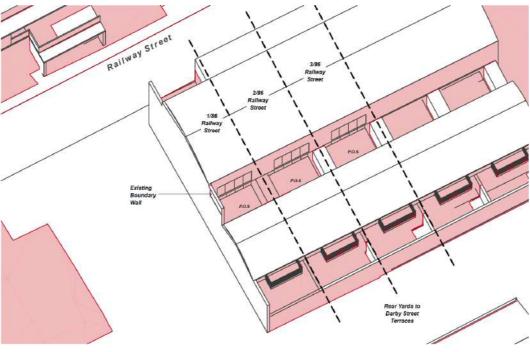
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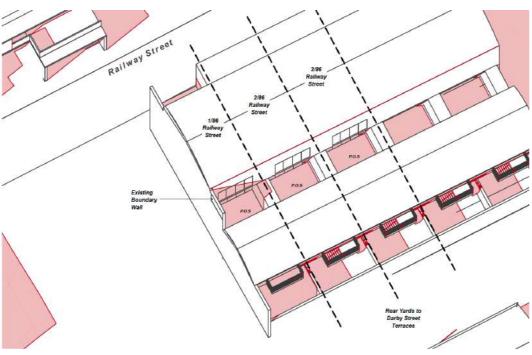
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JUNE 21 - 10:00am - Existing overshadowing



JUNE 21 - 11:00am - Existing overshadowing



JUNE 21 - 10:00am - Proposed overshadowing



JUNE 21 - 11:00am - Proposed overshadowing

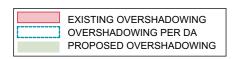






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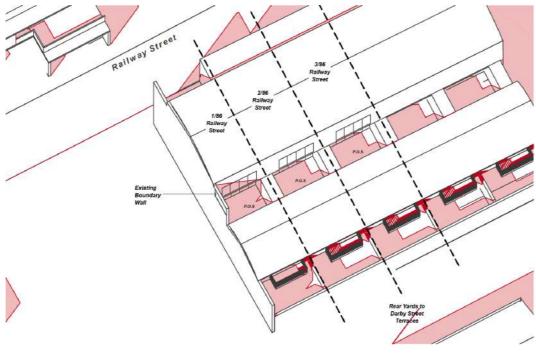
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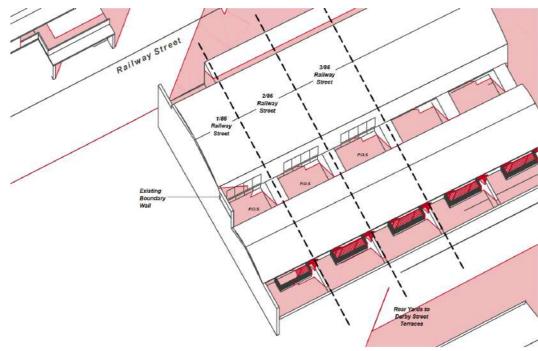
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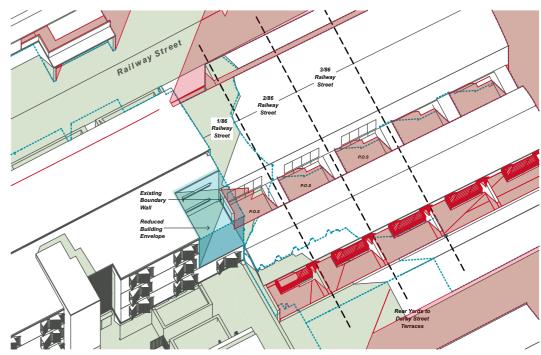
JUNE 21 - 12:00pm - Existing overshadowing



JUNE 21 - 1:00pm - Existing overshadowing



JUNE 21 - 12:00pm - Proposed overshadowing

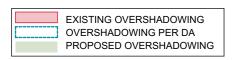


JUNE 21 - 1:00pm - Proposed overshadowing



2.1 Solar Access (Adjoining Properties)

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Design Modifications:

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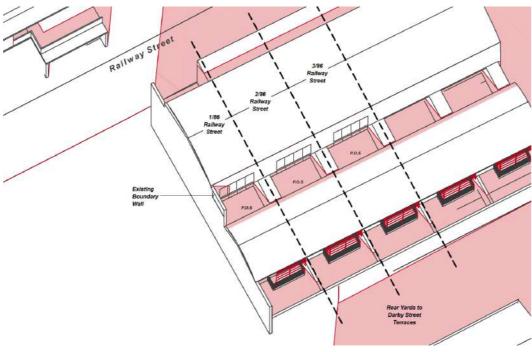
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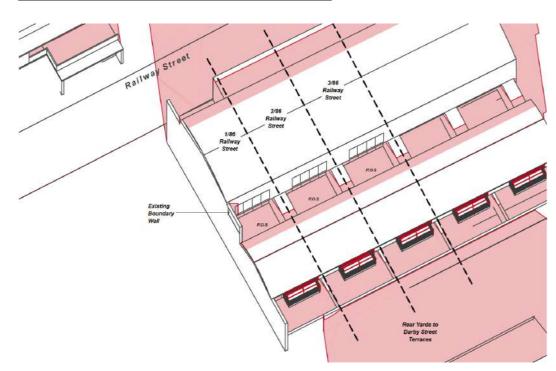
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Note:

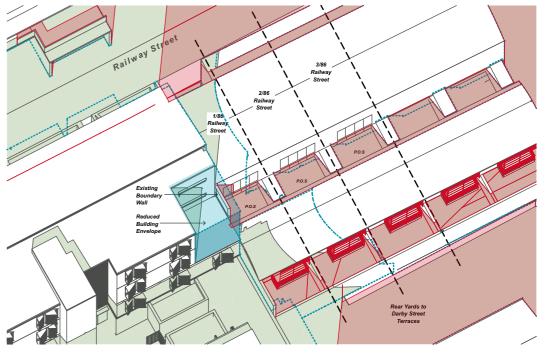
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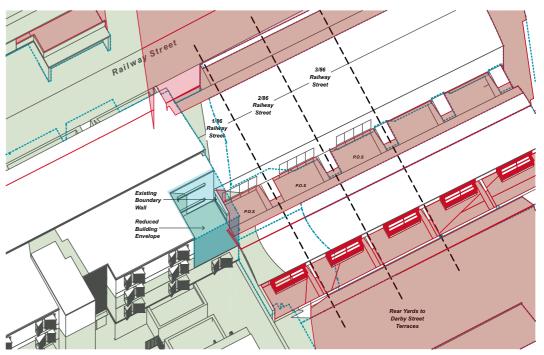
JUNE 21 - 2:00pm - Existing overshadowing



JUNE 21 - 3:00pm - Existing overshadowing



JUNE 21 - 2:00pm - Proposed overshadowing



JUNE 21 - 3:00pm - Proposed overshadowing





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HILL – MIXED-USE DEVELOPMENT (COMMERCIAL AND
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DEMOLITION OF EXISTING STRUCTURES

ITEM-1 Attachment B: Processing Chronology



PROCESSING CHRONLOGY

DA2018/00547 - 113-125 DARBY STREET, COOKS HILL

30 May 2018	-	Application lodged
23 June 2018 to 9 July 2018	-	First round public notification
18 July 2018	-	Proposal considered by UDCG
20 September 2019	-	Amended plans and supporting documents received
30 September 2019	-	Amended engineering plans received
23 April 2020	-	Further amended plans ('April 2020 Amended Plans') and supporting documents received
7 May 2020	-	Amended engineering and stormwater plans received
18 May 2020	-	Clause 4.6 Height Variation request received
3 July 2020	-	Further amended stormwater plans received
7 July 2020 to 31 July 2020	-	Second round of notification - 'April 2020 Amended Plans'