CIVIL WORKS DRAWINGS FOR PROPOSED DUAL OCCUPANCY



DRAWING LIST		
DRAWING NUMBER	DRAWING NAME	
D00	COVER SHEET, LOCALITY PLAN & DRAWING SCHEDULE	
C01	CIVIL WORKS LAYOUT PLAN	
C02	DRIVEWAY DETAILS	
C03	DRIVEWAY LONGITUDINAL SECTIONS SHEET 1	
C04	DRIVEWAY LONGITUDINAL SECTIONS SHEET 2	
C10	TYPICAL DETAILS	

GENERAL NOTES.

- 1. GUTTER CROSSING AND KERB WORKS, DRIVEWAY AND FOOTPATH WORKS TO BE DONE IN ACCORDANCE WITH CITY OF CANADA BAY COUNCIL APPENDIX 2 - ENGINEERING
- 3. ALL PUBLIC UTILITIES ARE TO BE CLEARLY IDENTIFIED IN THE FIELD PRIOR TO ANY CIVIL WORKS. COUNCIL ACCEPTS NO RESPONSIBILITY FOR DAMAGE OR RELOCATION COSTS

- 6. PERMISSION TO ENTER, CONSTRUCT WORKS AND DISCHARGE STORMWATER ONTO ADJOINING PROPERTIES IS TO BE OBTAINED AND SUBMITTED TO COUNCIL PRIOR TO
- 7. ALL RECTIFICATION WORK ARISING FROM INSUFFICIENT INFORMATION BEING SHOWN ON
- THE SUBMITTED PLANS IS TO BE CARRIED OUT TO THE ENGINEER'S SATISFACTION. 8. ALL THE DISTURBED AREAS TO BE SHAPED AND TURFED, SHALL BE 75mm TOP SOIL OF
- SUPPORTED AT GRADE TO MINIMISE THE DISTURBANCE TO EXIST. GROUND CONDITIONS WITHIN THE CANOPY DRIP LINE. "TREE PROTECTION ZONE" SIGNAGE TO BE ATTACHED TO
- 10. A VEHICLE CROSSING APPLICATION SHALL BE SUBMITTED TO AND APPROVED BY
- COUNCIL PRIOR TO COMMENCEMENT OF WORK. 11. A ROAD-OPENING PERMIT SHALL BE OBTAINED FOR WORKS IN THE ROAD RESERVE

PRIOR TO COMMENCEMENT OF WORK IN THE ROAD RESERVE.

12. ALL SERVICES (INCLUDING PITS & LIDS) SHALL BE ADJUSTED TO SUIT DESIGN FOOTPATH LEVELS. ALL SERVICES LIDS ON THE FOOTPATH PAVEMENT TO BE REPLACED WITH INFILL PAVER TYPE TO MATCH PROPOSED PAVEMENT FINISH





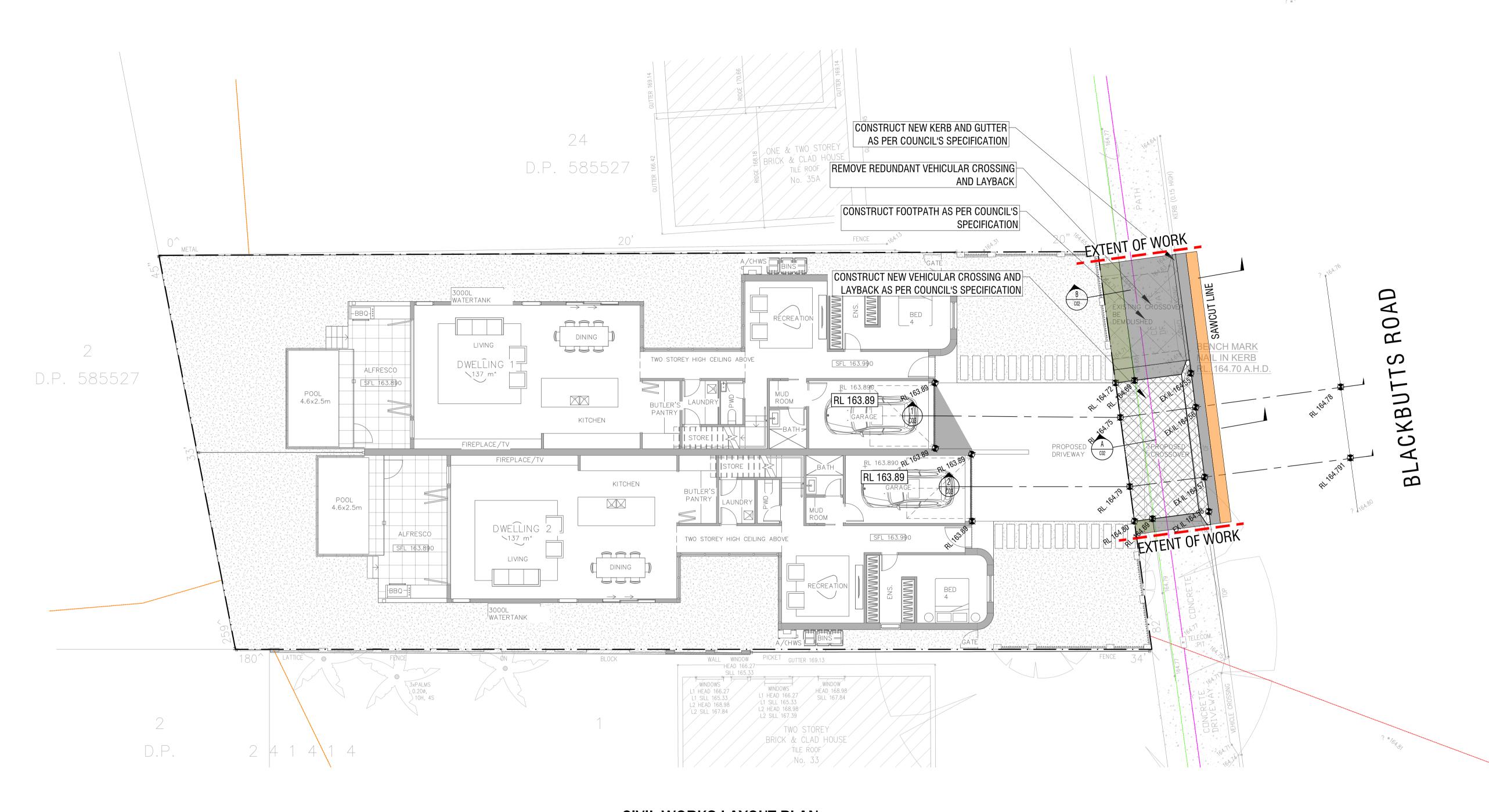
SUIT 2.04, L2, BLDG 3, 35-41 WATERLOO RD., MACQUARIE PARK, NSW 2113 info@smartstructs.com.au | T: (02) 9052 6467

CLIENT

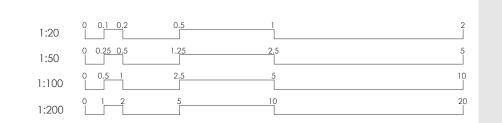
ARCHITECT

WALSH ARCHITECTS

Project Number



CIVIL WORKS LAYOUT PLAN
SCALE 1:100





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> BLACKBUTTS ROAD, ENCHS FOREST NSW 20

Address
35 BLA
FRENCI

250201

MAY 2025

Client:

Start Date:

Project No.

Architect:
WALSH ARCHITECTS

Approved by: K.E.

Internal Revisions:

Rev. # Drafter Engineer Da Revision Description

A N.E. K.E. 22.05.25 ISSUE FOR D.A.

 Drawings to be read in conjunction with architectural drawings.
 Refer to architectural drawings for all setout, levels.
 Do not scale any dimensions
 Drawings to be read & printed in colour.

PRELIMINARY NOT FOR CONSTRUCTION

Project North



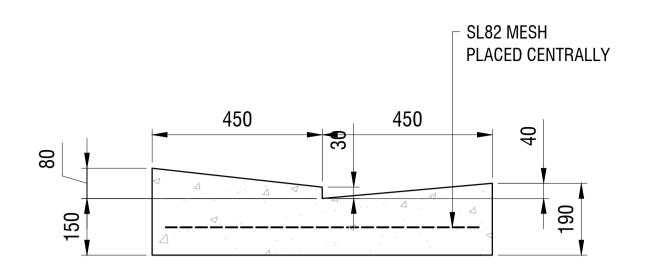
Scale @ A1: AS SHOWN
Sheet Name:

Sheet Name:
CIVIL WORKS
LAYOUT PLAN

Sheet Number:

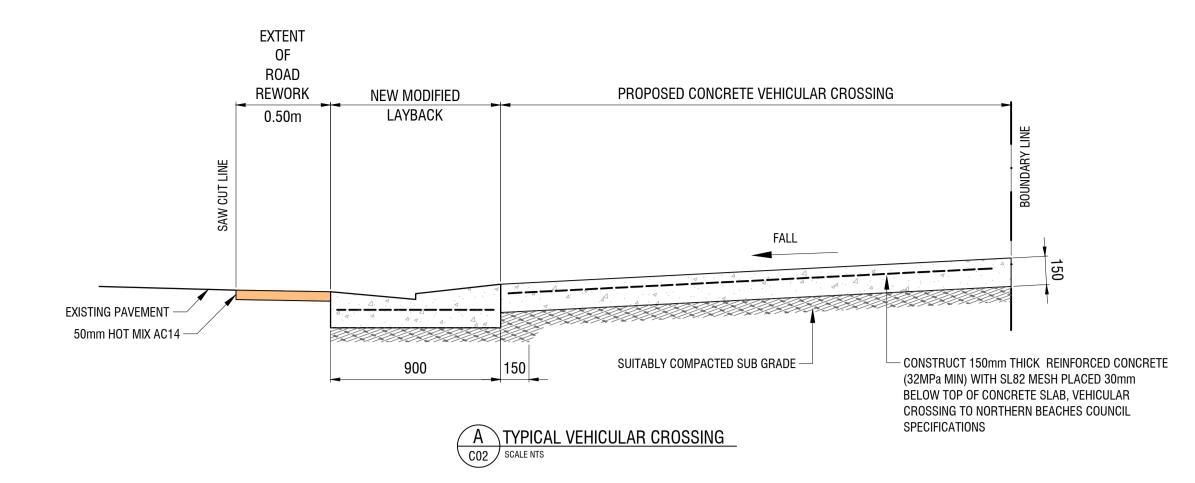
CO1

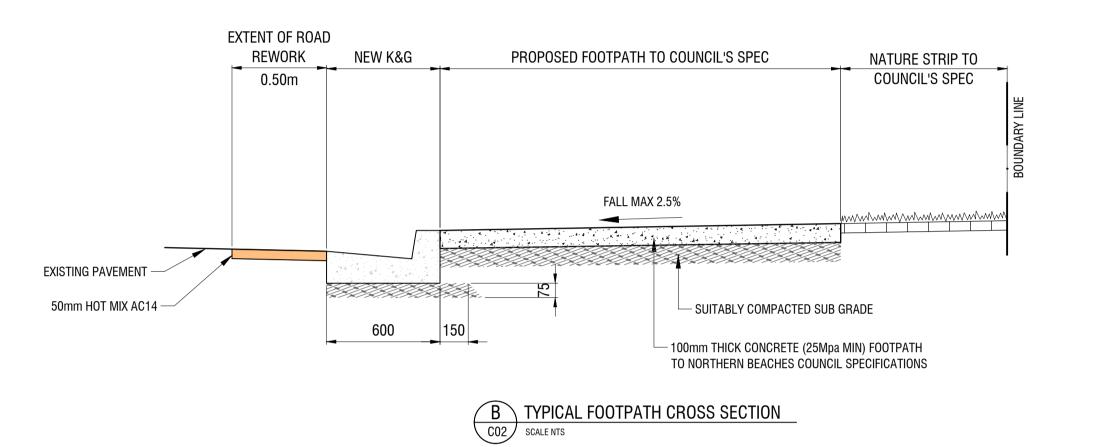
Α

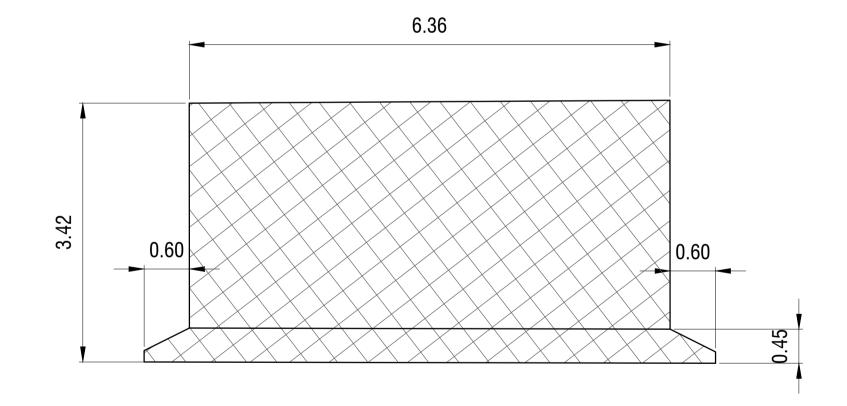


MODIFIED LAYBACK CROSS SECTION

SCALE NTS







DRIVEWAY INSET PLAN SCALE:1:50



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35 BLACK FRENCHS

Start Date: **MAY 2025** Project No. 250201

Client:

Address

Architect: **WALSH ARCHITECTS**

Approved by: K.E.

Internal Revisions:

Rev. # Drafter Engineer Date Revision Description A N.E. K.E. 22.05.25 **ISSUE FOR D.A.**

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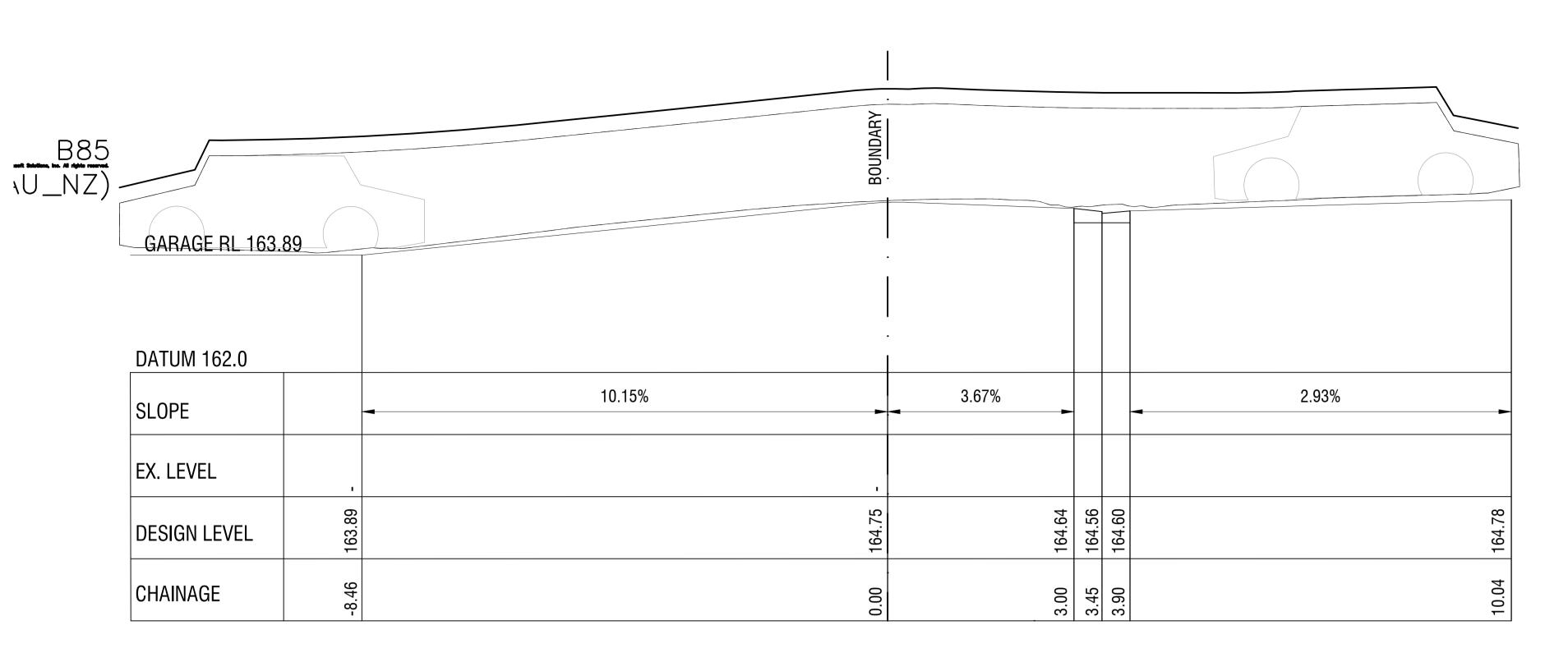
Project North

Scale @ A1:

AS SHOWN Sheet Name:

DRIVEWAY AND FOOTPATH DETAILS

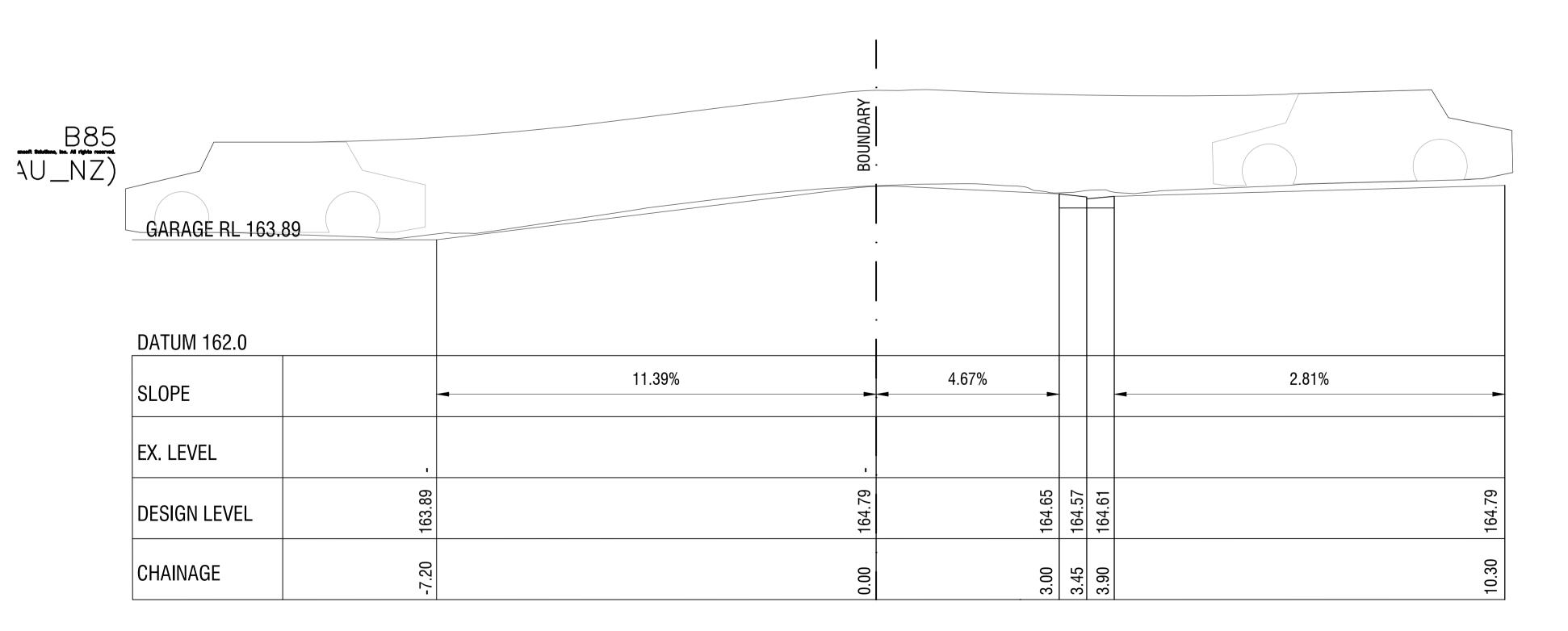
Sheet Number:



DWELLING 1

DRIVEWAY LONG SECTION - ENTRY

SCALE 1:50



DWELLING 2

DRIVEWAY LONG SECTION - ENTRY

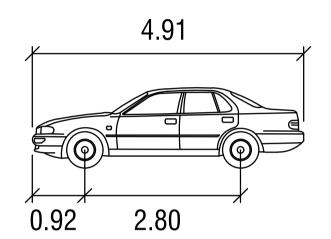
SCALE 1:50

1:20 0 0.1 0.2 0.5 1 1:50 0 0.25 0.5 1.25 2.5 1:100 0 0.5 1 2.5 5

B85 STANDARDS 2004 (AU_NZ)

STANDARDS 200

Ground Clearance (units: m)
Front Wheelbase Rear
0.12 0.12 0.12



B85	meters
Width	: 1.87
Track	: 1.77
Lock to Lock Time	: 6.0
Steering Angle	: 34.1

B85 STANDARDS 2004 (AU_NZ)

STANDARDS 200.

Ground Clearance (units: m)

Part # Front Wheelbase Rear

#1 0.12 0.12 0.12



AUSTRALIA

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info@smartstructs.com.au | T: (02) 9052 6467

Address

35 BLACKBUTTS ROAD,
FRENCHS FOREST NSW

Start Date: MAY 2025
Project No. 250201

Client:

Architect:
WALSH ARCHITECTS

Approved by: K.E.

nternal Revisions:

Rev. # Drafter Engineer Date
Revision Description

A N.E. K.E. 22.05.25
ISSUE FOR D.A.

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PRELIMINARY
NOT FOR CONSTRUCTION
Project North

Scale @ A1: AS SHOWN

Sheet Name:

DRIVEWAY

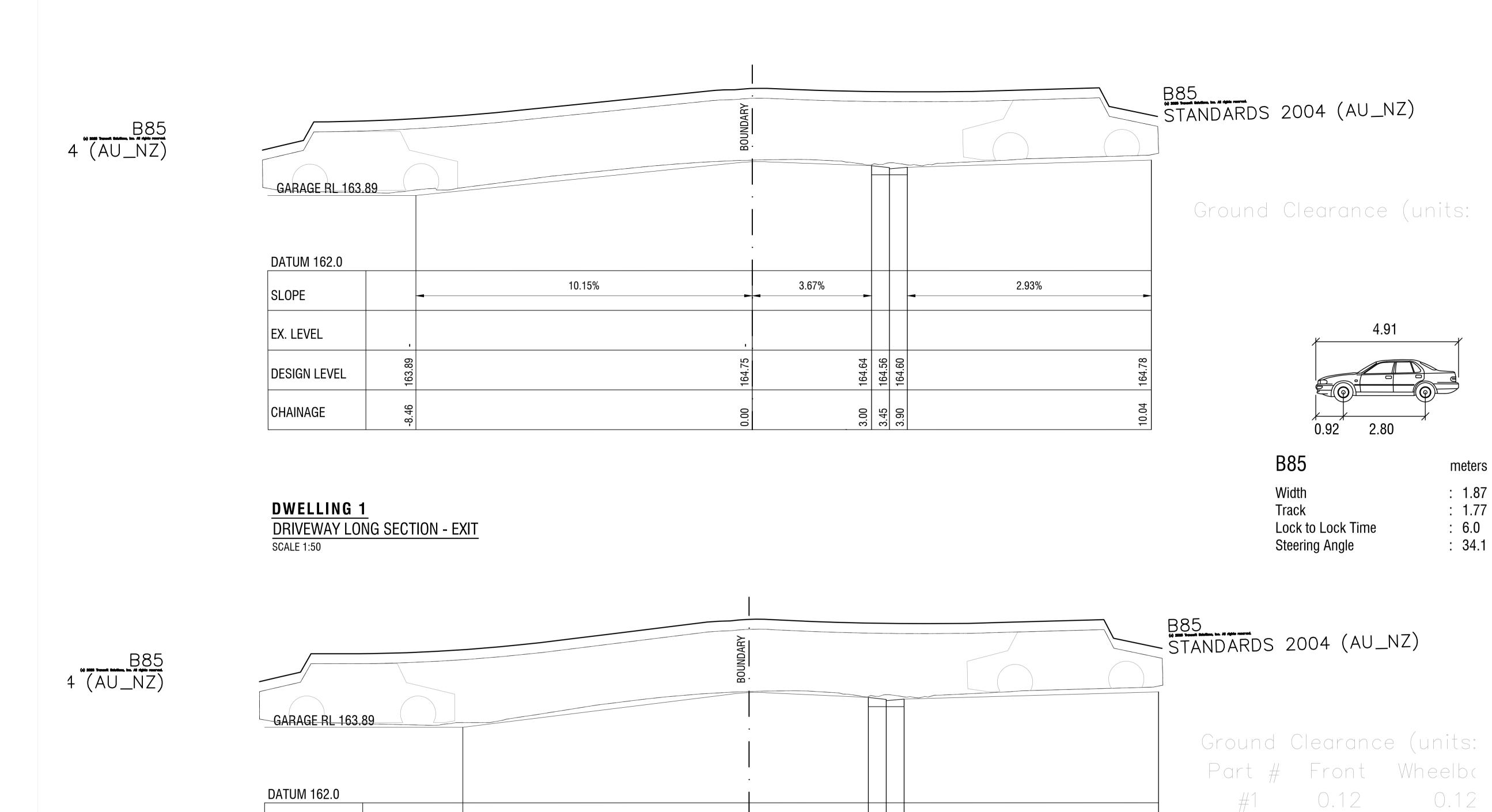
LONGITUDINAL SECTIONS

SHEET 1

Sheet Number:

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4.67%

3.00 3.45 3.90 2.81%

11.39%

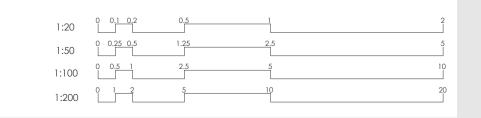
DWELLING 2
DRIVEWAY LONG SECTION - EXIT
SCALE 1:50

SLOPE

EX. LEVEL

DESIGN LEVEL

CHAINAGE





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info@smartstructs.com.au | T: (02) 9052 6467

Address

35 BLACKBUTTS
FRENCHS FORES

Start Date:

Project No. MAY 2025

250201

ent:

Architect:
WALSH ARCHITECTS

Approved by: K.E.

Internal Revisions:

Rev. # Drafter Engineer Date
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Project North

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Sheet Name:

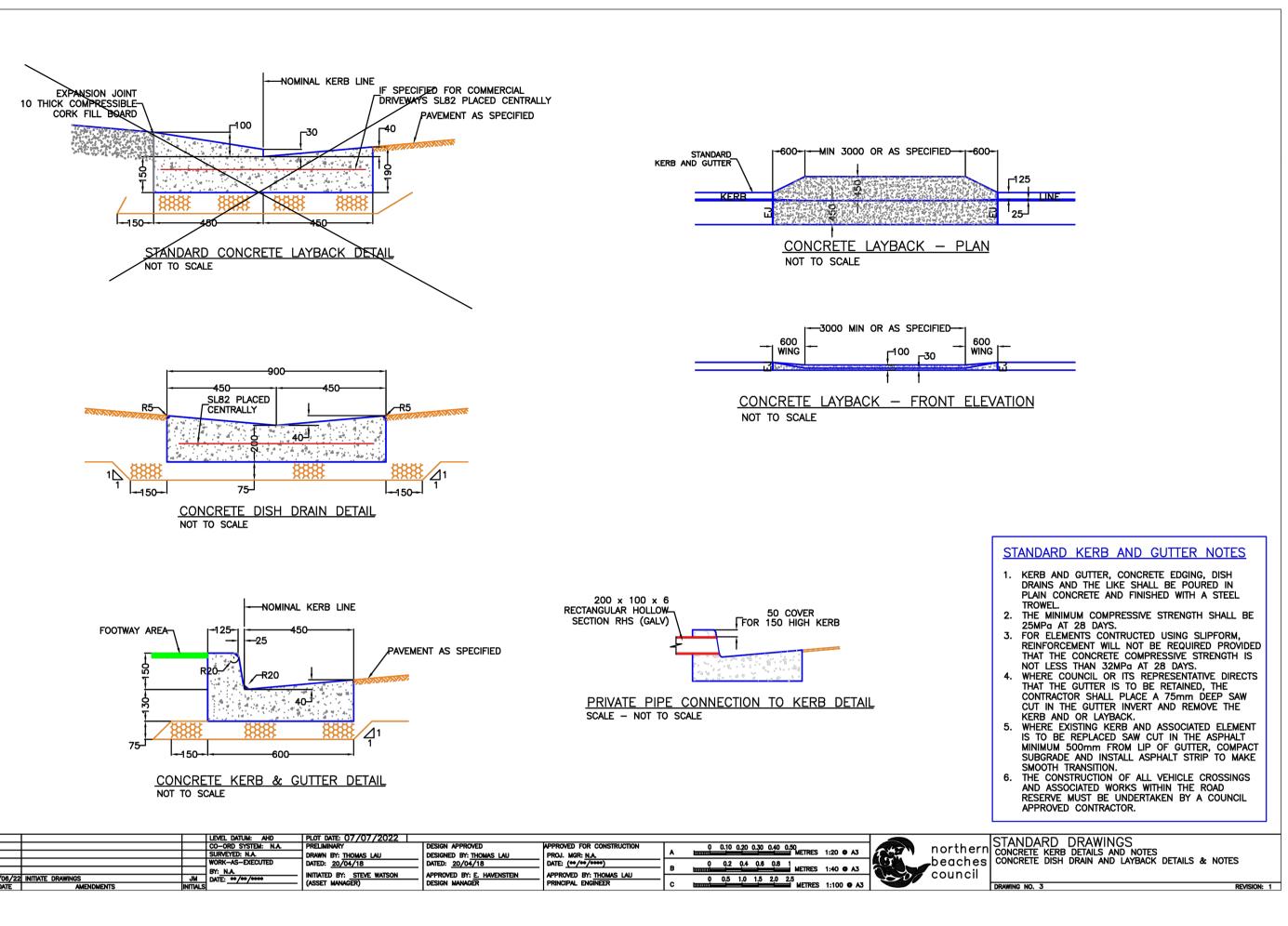
DRIVEWAY
LONGITUDINAL SECTIONS

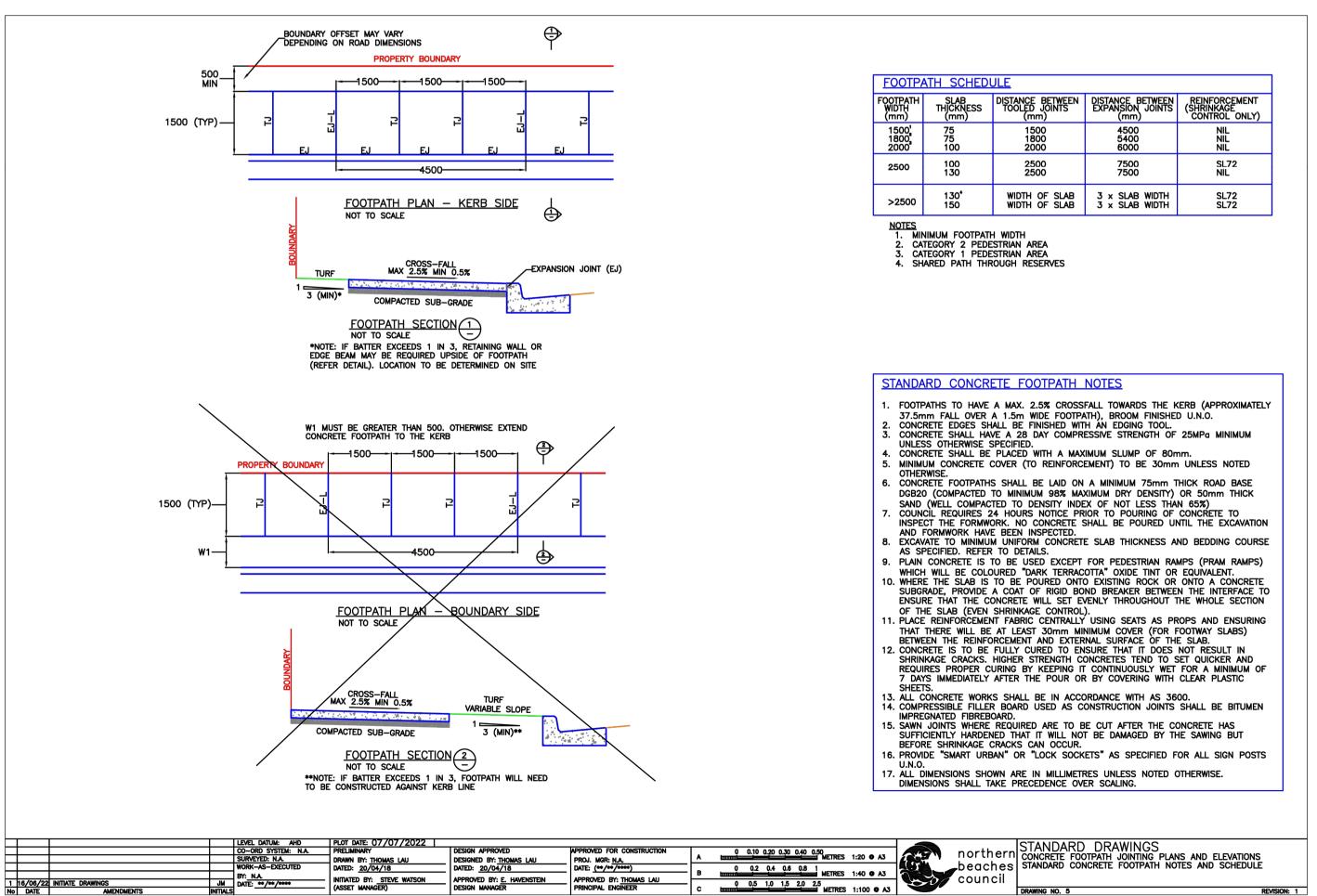
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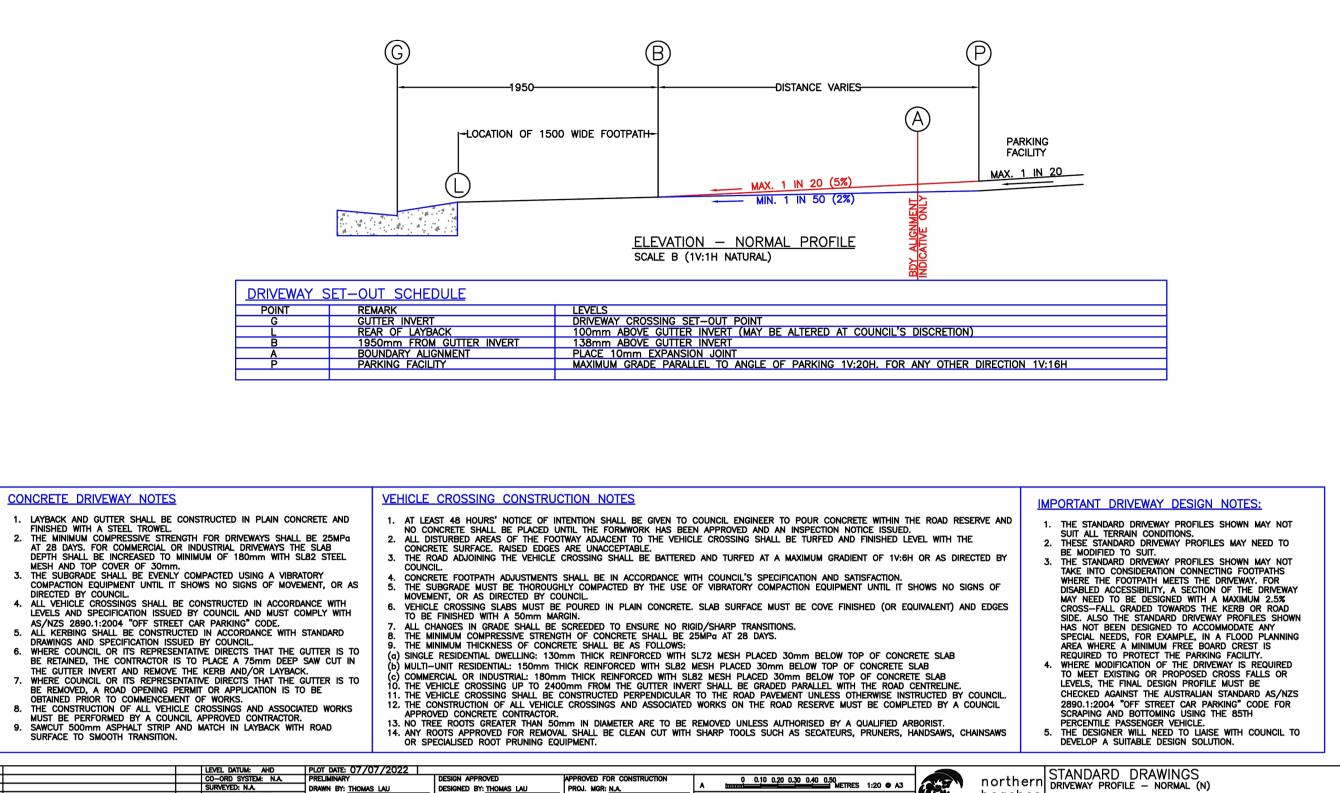
SHEET 2

C04

Α







0 0.2 0.4 0.6 0.8 1 METRES 1:40 • A3

0 0,5 1,0 1,5 2,0 2,5

PROJ. MGR: N.A.

DATE: (**/**/****)

APPROVED BY: THOMAS LAU PRINCIPAL ENGINEER

CONCRETE DRIVEWAY NOTES

1 16/06/22 INITIATE DRAWING



Client:

Architect:

WALSH ARCHITECTS

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Z

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2

250201

Approved by: K.E. **Internal Revisions:** Rev. # Drafter Engineer Date

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PRELIMINARY NOT FOR CONSTRUCTION **Project North**

Scale @ A1:

Sheet Name:

AS SHOWN

TYPICAL DETAILS

Sheet Number:

1:20