

# PROPOSED RESIDENTIAL DEVELOPMENT

## TYPE: ALTERATIONS AND ADDITIONS


DRAWINGS SERIES TO BE PRINTED IN  
COLOUR

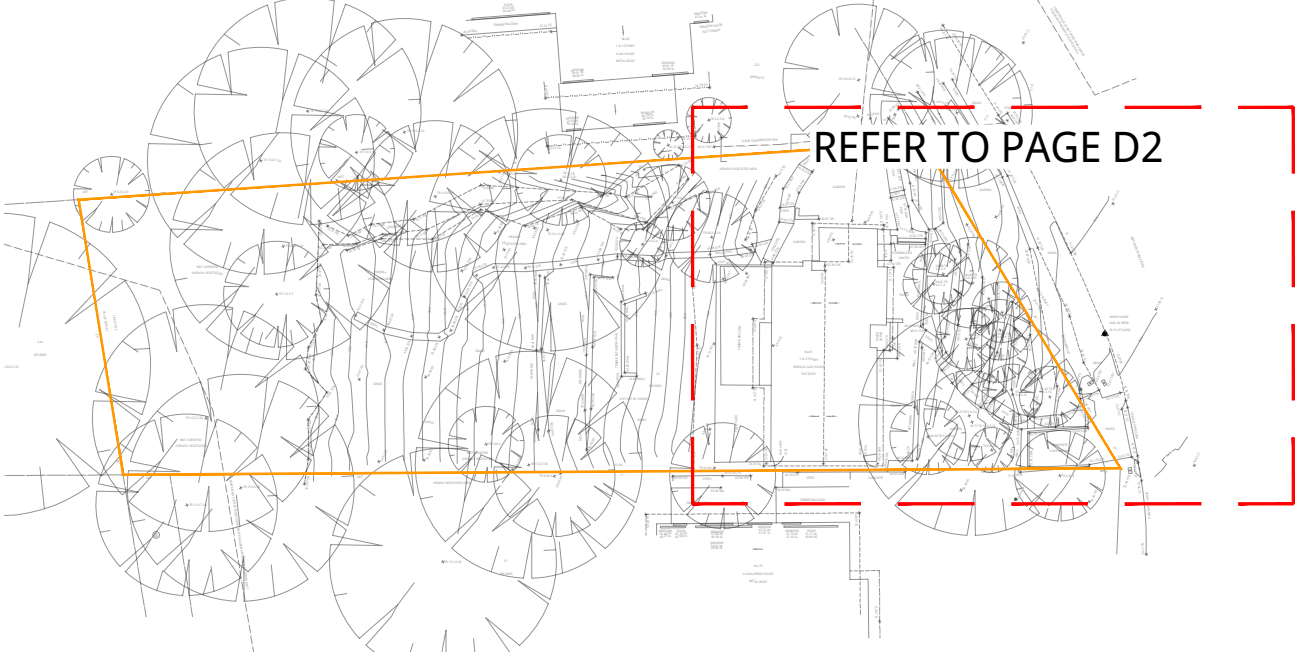


DEVELOPMENT APPLICATION ISSUE  
NOT FOR CONSTRUCTION

ADDRESS: No. 81 RIVERVIEW ROAD, AVALON

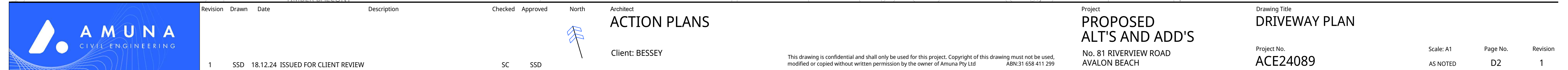
TITLE: LOT 22/DP18005

DRAWING SERIES: DRIVEWAY DESIGN

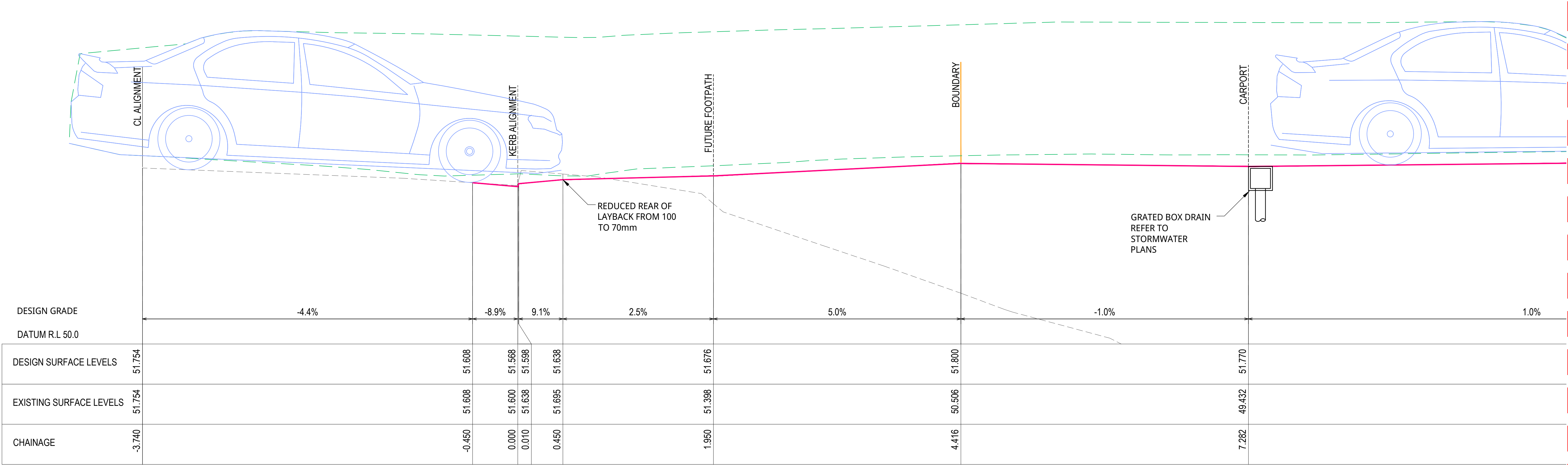
GENERAL NOTES		BEFORE YOU DIG AUSTRALIA		PAGE DIRECTORY		SITE SUMMARY OF COUNCIL SPECIFICATION	
GN1	ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE LOCAL COUNCIL'S CIVIL SPECIFICATION AND STANDARDS.		THE MOST UP TO DATE BEFORE YOU DIG AUSTRALIA (BYDA) PLANS MUST BE KEPT ON-SITE AT ALL TIMES. ANY PERSON ABOUT TO DIG OR EXCAVATE MUST READ BYDA PLANS PRIOR TO THE COMMENCEMENT OF WORK.	TITLE PAGE & NOTES	PAGE D1	1.	COUNCIL: NORTHERN BEACHES COUNCIL
GN2	ALL WORK TO BE COMPLETED TO THE SATISFACTION OF PRINCIPLE CERTIFYING AUTHORITY (COUNCIL OR OTHER)			DRIVEWAY - PLAN	PAGE D2	2.	RELEVANT SPECIFICATIONS:
GN3	ALL DIMENSIONS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.			DRIVEWAY - LONG SECTION PAGE 1	PAGE D3	2.1.	NORTHERN BEACHES COUNCIL DEVELOPMENT ENGINEERING MINOR WORKS SPECIFICATION
GN4	THE CONTRACTOR SHALL LOCATE AND DETERMINE LEVELS OF ALL EXISTING SERVICES PRIOR TO COMMENCING EXCAVATION WORK. ALL SERVICES SHOWN ON THIS DRAWING ARE INDICATIVE AND FOR GUIDANCE ONLY.			DRIVEWAY - LONG SECTION PAGE 2	PAGE D4	3.	COMMENTS:
GN5	THIS DRAWING SERIES IS TO BE READ IN CONCURRENCE WITH RELEVANT DRAWINGS SERIES FROM OTHER CONSULTANTS, COUNCIL OR RELEVANT SPECIFICATIONS. WHERE DISCREPANCIES ARE DETECTED THE DESIGN ENGINEER IS TO BE CONTACTED IMMEDIATELY FOR VALIDATION/ RECTIFICATION.			DRIVEWAY - SWEEP PATHS	PAGE D5		LONG SECTION (PAGE D3);
GN5	BUILDER AND CONTRACTORS IS TO ENSURE THAT ALL COUNCIL DEVELOPMENT CONSENT CONDITIONS, CONSTRUCTION CERTIFICATE REQUIREMENTS ARE MET.			DRIVEWAY - DETAILS	PAGE D6		NORTHERN BEACHES COUNCIL NORMAL VEHICLE CROSSING PROFILE STANDARD DRAWING No.1 DID NOT MEET MINIMUM VERTICAL CLEARANCE PROFILE OF AS/NZS 2890.1. THEREFORE THE DESIGN VARIES FROM COUNCILS DRAWING TO REDUCE THE LIKELIHOOD OF THE VEHICLE SCRAPPING. THIS WAS ACHIEVED BY REDUCING THE REAR OF THE LAYBACK FROM 100mm TO 70mm.
							PARKING:
							PARKING BAYS HAVE BEEN WIDEN TO ACCOMMODATE TURNING WITHIN PARKING BAY AND A FORWARD EXIT.
							THIS DRAWING SERIES HAS BEEN PREPARED IN GENERAL ACCORDANCE WITH THE ABOVE SPECIFICATIONS.

SITE PLAN									
									
		Revision	Drawn	Date	Description	Checked	Approved	North	Architect
		1	SSD	18.12.24	ISSUED FOR CLIENT REVIEW	SC	SSD		ACTION PLANS
								Client: BESSEY	
								This drawing is confidential and shall only be used for this project. Copyright of this drawing must not be used, modified or copied without written permission by the owner of Amuna Pty Ltd	
								Project	
								PROPOSED ALT'S AND ADD'S	
								No. 81 RIVERVIEW ROAD AVALON BEACH	
								Drawing Title	
								TITLE PAGE & NOTES	
								Project No.	
								ACE24089	
								Scale: A1	
								AS NOTED	
								Page No.	
								D1	
								Revision	
								1	

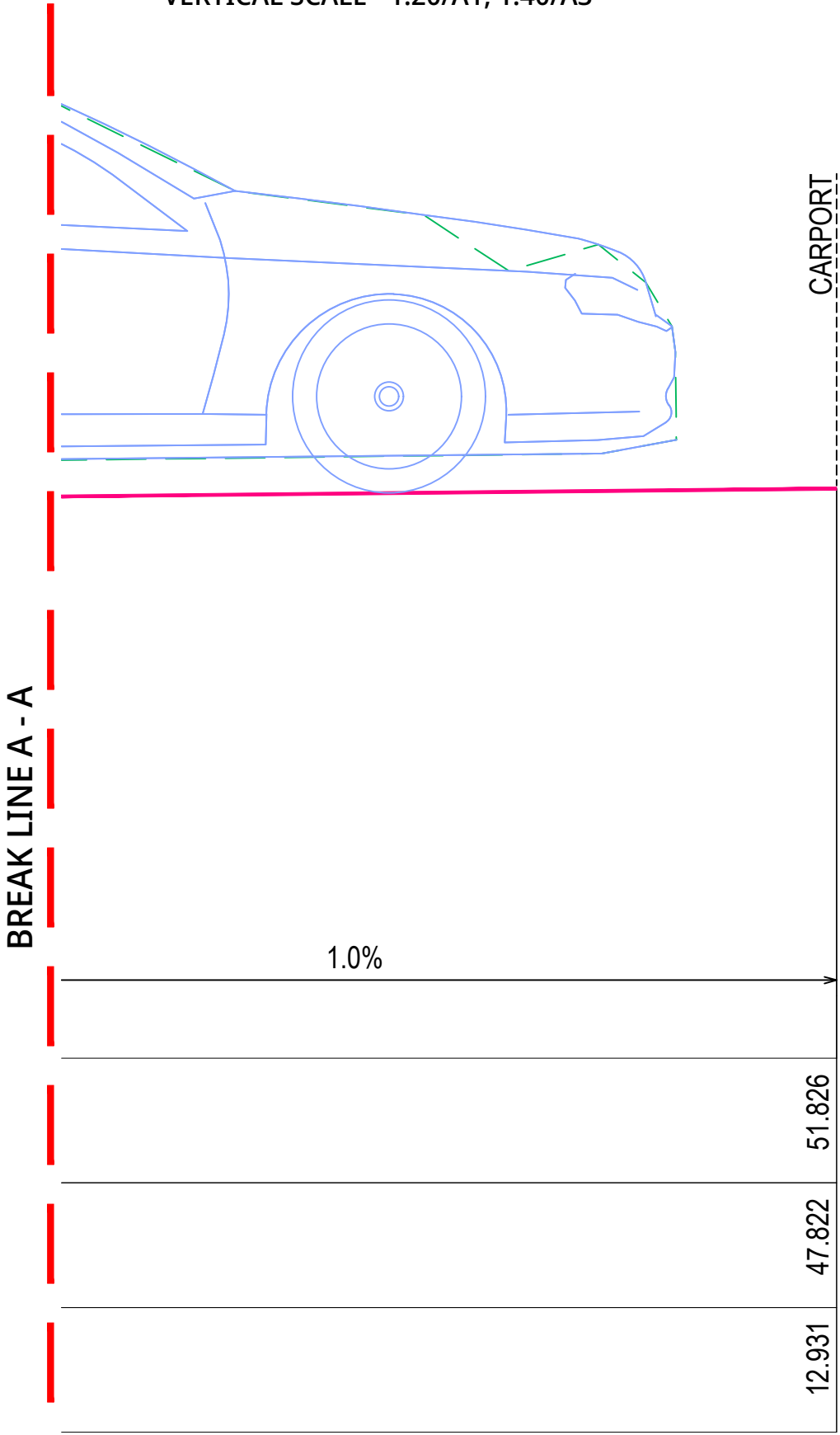








DRIVEWAY  
LONG SECTION - NORTHERN ALIGNMENT - START  
HORIZONTAL SCALE - 1:20/A1, 1:40/A3  
VERTICAL SCALE - 1:20/A1, 1:40/A3



LEGEND:	
<div></div>	DESIGN SURFACE LEVELS
<div></div>	EXISTING SURFACE LEVELS
<div></div>	B85 VERTICAL CLEARANCE TEMPLATE FROM AS/NZS 2890.1

VERTICAL CLEARANCE PROFILE - B85 VEHICLE

4910

920

2800

GROUND CLEARANCE LINE

B85 VEHICLE (REALISTIC MIN RADIUS 2004)

OVERALL LENGTH

OVERALL WIDTH

OVERALL BODY HEIGHT

MIN BODY GROUND CLEARANCE

TRACK WIDTH

LOCK-TO-LOCK TIME

CURB TO CURB TURNING RADIUS

4.910m

1.870m

1.421m

0.120m

1.770m

4.00s

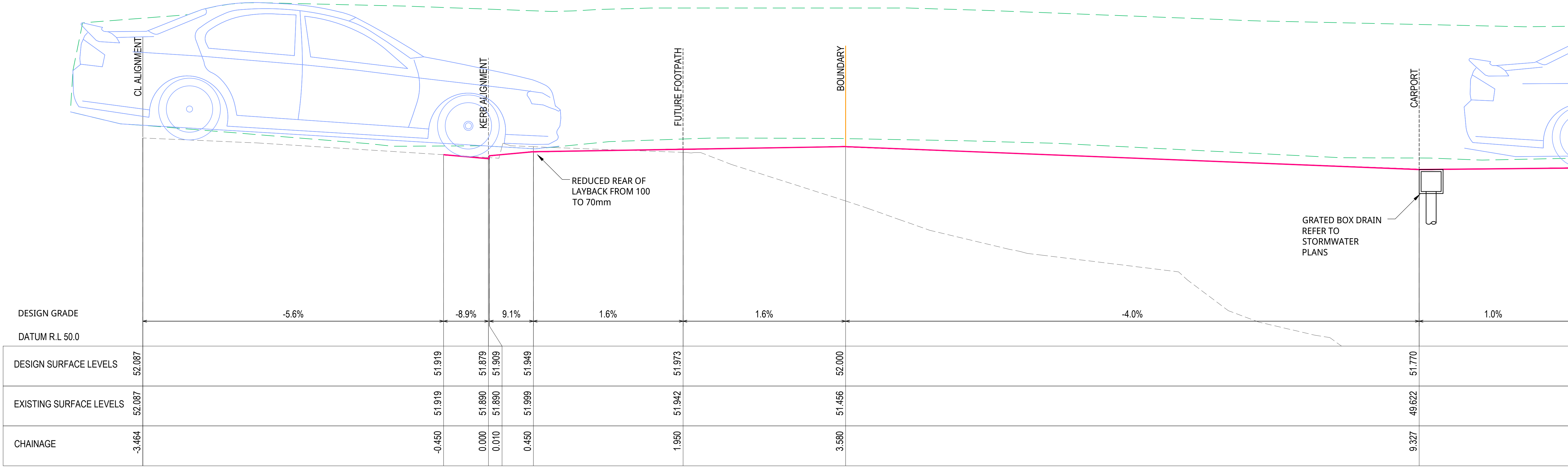
5.750m

NOTE:

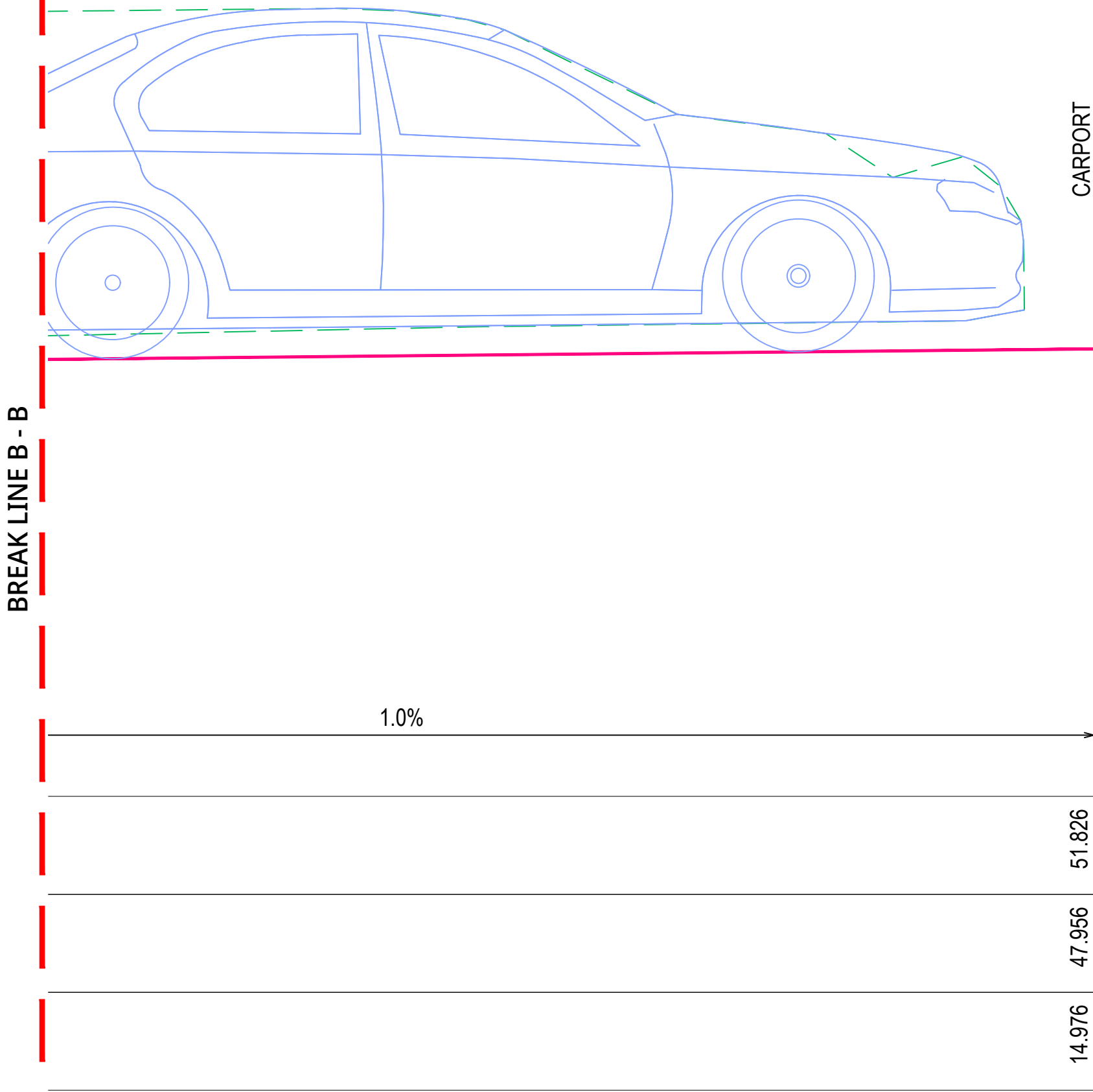
1. ENSURE A MINIMUM VERTICAL CLEARANCE OF 2200mm IS ACHIEVED. VERTICAL CLEARANCE TO BE FREE OF ANY STRUCTURES AND SERVICES.

2. WHERE DISABILITY CAR SPACES ARE REQUIRED. ENSURE MINIMUM HEIGHT CLEARANCE IS IN ACCORDANCE WITH AS/NZS2890.6.

DRIVEWAY  
LONG SECTION - NORTHERN ALIGNMENT - END  
HORIZONTAL SCALE - 1:20/A1, 1:40/A3  
VERTICAL SCALE - 1:20/A1, 1:40/A3



DRIVEWAY  
LONG SECTION - SOUTHERN ALIGNMENT - START  
HORIZONTAL SCALE - 1:20/A1, 1:40/A3  
VERTICAL SCALE - 1:20/A1, 1:40/A3



DRIVEWAY  
LONG SECTION - SOUTHERN ALIGNMENT - END  
HORIZONTAL SCALE - 1:20/A1, 1:40/A3  
VERTICAL SCALE - 1:20/A1, 1:40/A3

LEGEND:

- DESIGN SURFACE LEVELS
- EXISTING SURFACE LEVELS
- B85 VERTICAL CLEARANCE TEMPLATE FROM AS/NZS 2890.1

VERTICAL CLEARANCE PROFILE - B85 VEHICLE

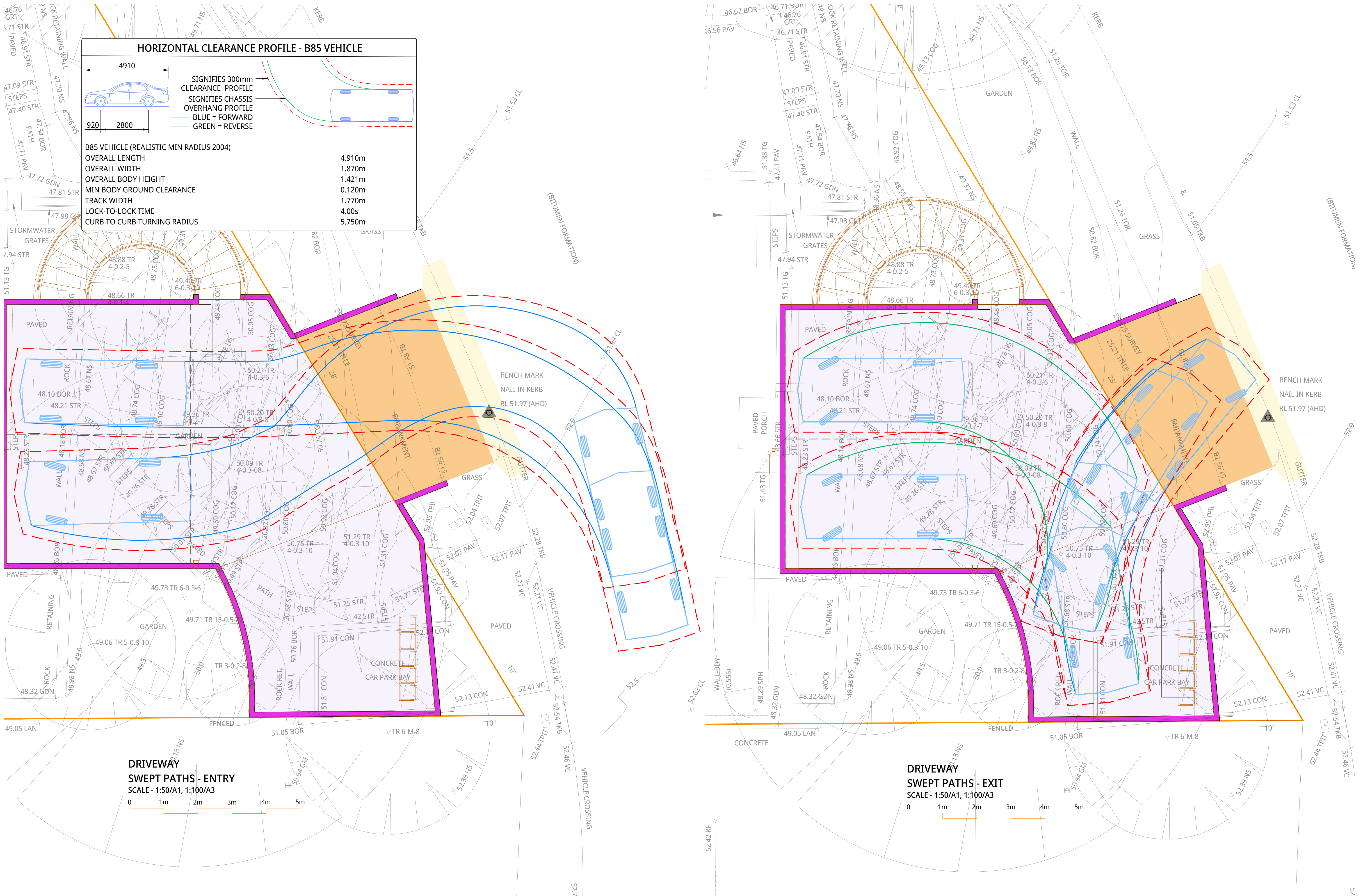
B85 VEHICLE (REALISTIC MIN RADIUS 2004)

Parameter	Value
OVERALL LENGTH	4.910m
OVERALL WIDTH	1.870m
OVERALL BODY HEIGHT	1.421m
MIN BODY GROUND CLEARANCE	0.120m
TRACK WIDTH	1.770m
LOCK-TO-LOCK TIME	4.00s
CURB TO CURB TURNING RADIUS	5.750m

NOTE:

- ENSURE A MINIMUM VERTICAL CLEARANCE OF 2200mm IS ACHIEVED. VERTICAL CLEARANCE TO BE FREE OF ANY STRUCTURES AND SERVICES.
- WHERE DISABILITY CAR SPACES ARE REQUIRED. ENSURE MINIMUM HEIGHT CLEARANCE IS IN ACCORDANCE WITH AS/NZS2890.6.





HORIZONTAL CLEARANCE PROFILE - B85 VEHICLE

4910

920

2800

SIGNIFIES 300mm CLEARANCE PROFILE

SIGNIFIES CHASSIS OVERHANG PROFILE

BLUE = FORWARD

GREEN = REVERSE

B85 VEHICLE (REALISTIC MIN RADIUS 2004)

OVERALL LENGTH

OVERALL WIDTH

OVERALL BODY HEIGHT

MIN BODY GROUND CLEARANCE

TRACK WIDTH

LOCK-TO-LOCK TIME

CURB TO CURB TURNING RADIUS

4.910m

1.870m

1.421m

0.120m

1.770m

4.00s

5.750m

AMUNA

CIVIL ENGINEERING

Revision

Drawn

Date

Description

Checked

Approved

North

Architect

1

SSD

18.12.24

ISSUED FOR CLIENT REVIEW

SC

SSD

Client: BESSEY

Project

Drawing Title

PROPOSED  
ALT'S AND ADD'S

DRIVEWAY  
SWEPT PATHS

No. 81 RIVERVIEW ROAD  
AVALON BEACH

Project No.  
ACE24089

Scale: A1  
AS NOTED

Page No.  
D5

Revision  
1

500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

7000

7500

8000

8500

9000

9500

10000

0

1m

2m

3m

4m

5m

500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

7000

7500

8000

8500

9000

9500

10000

0

1m

2m

3m

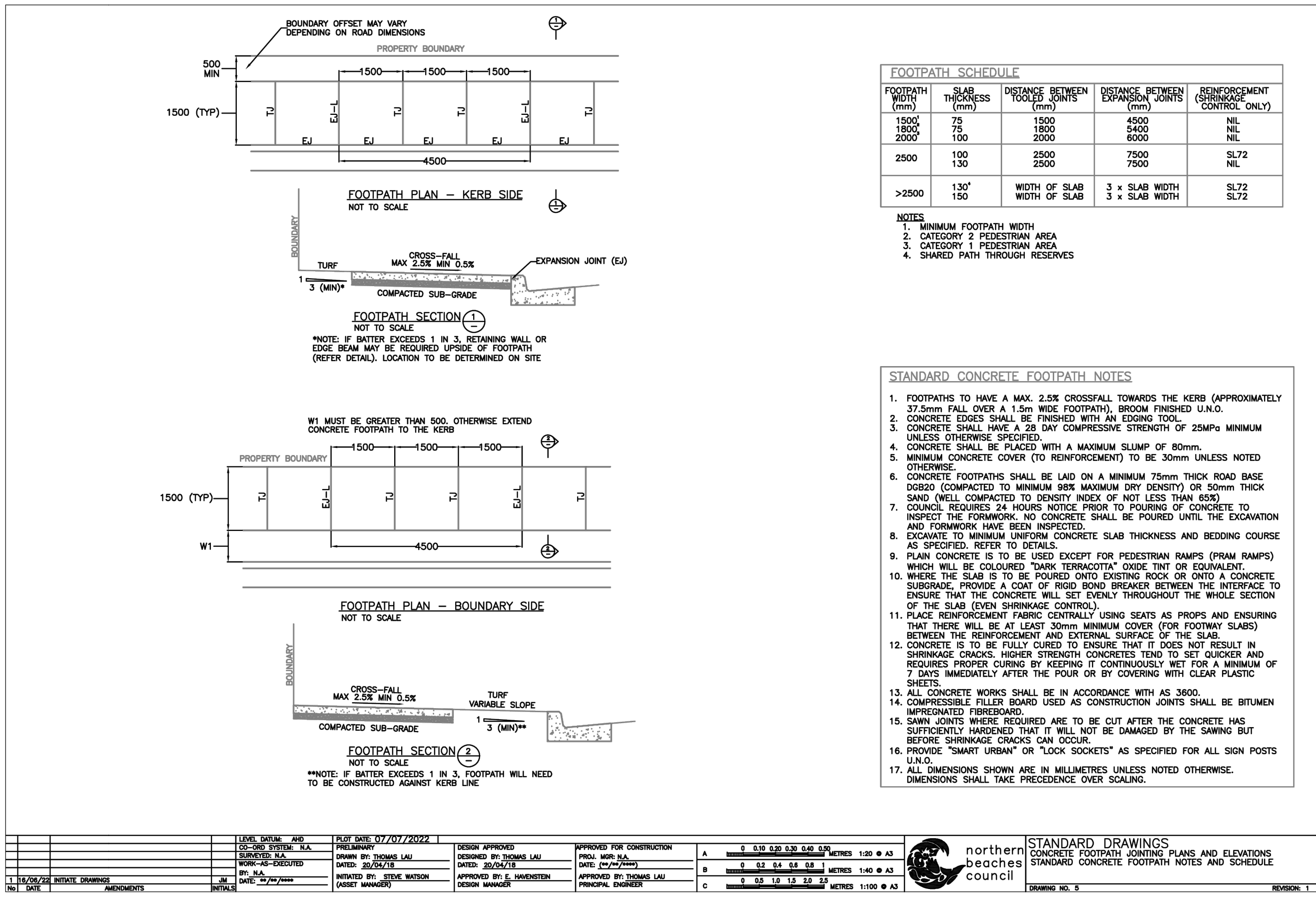
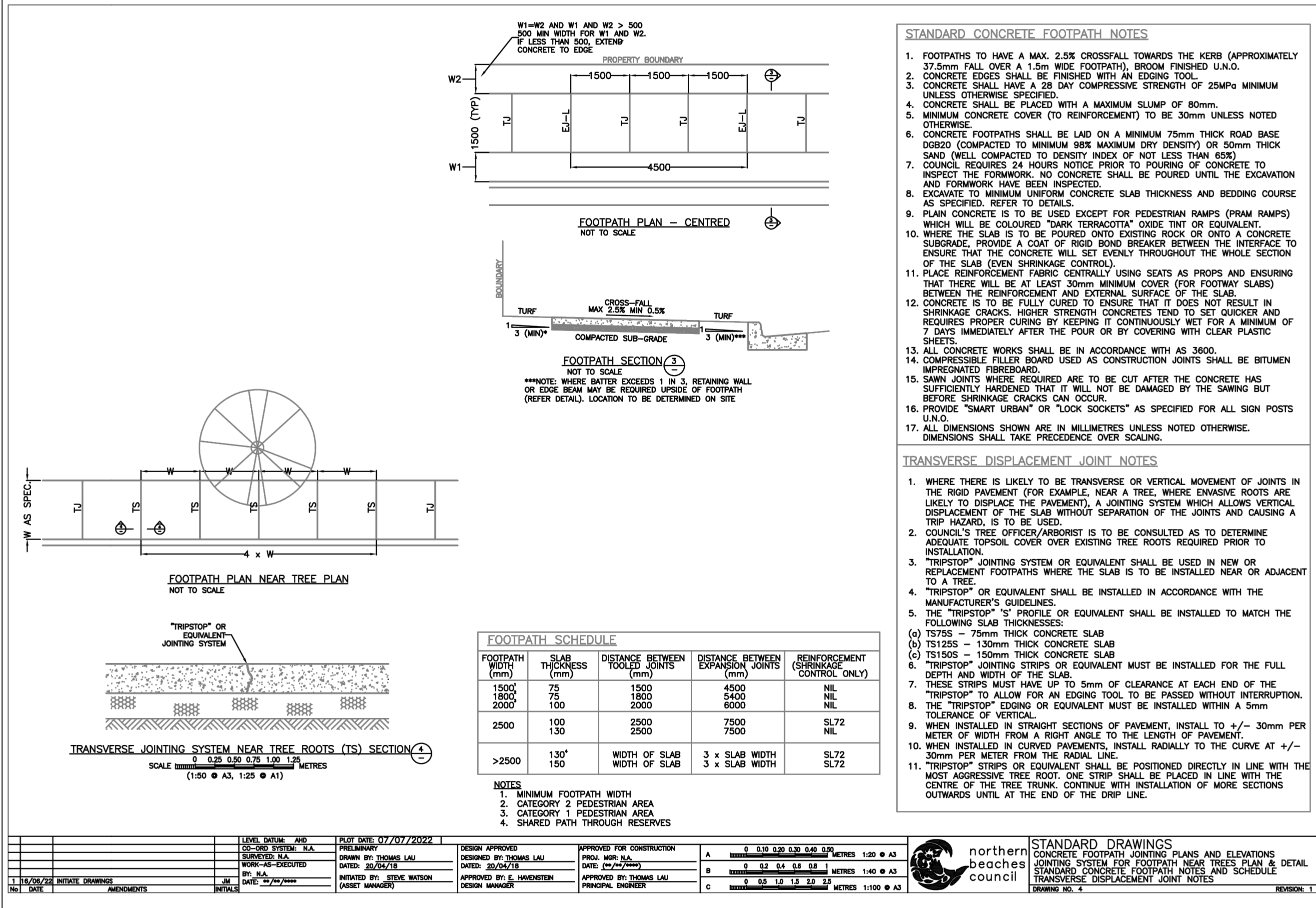
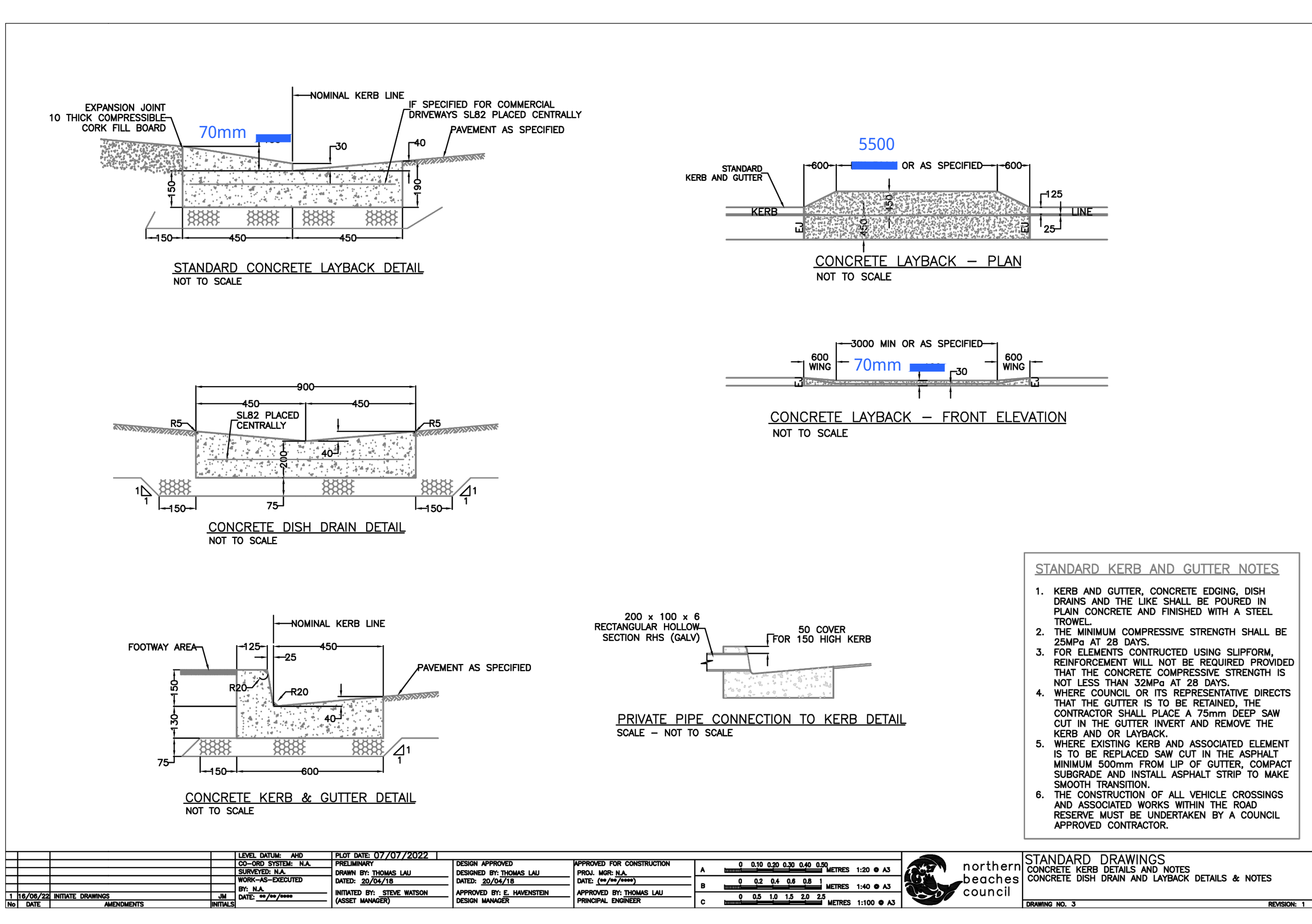
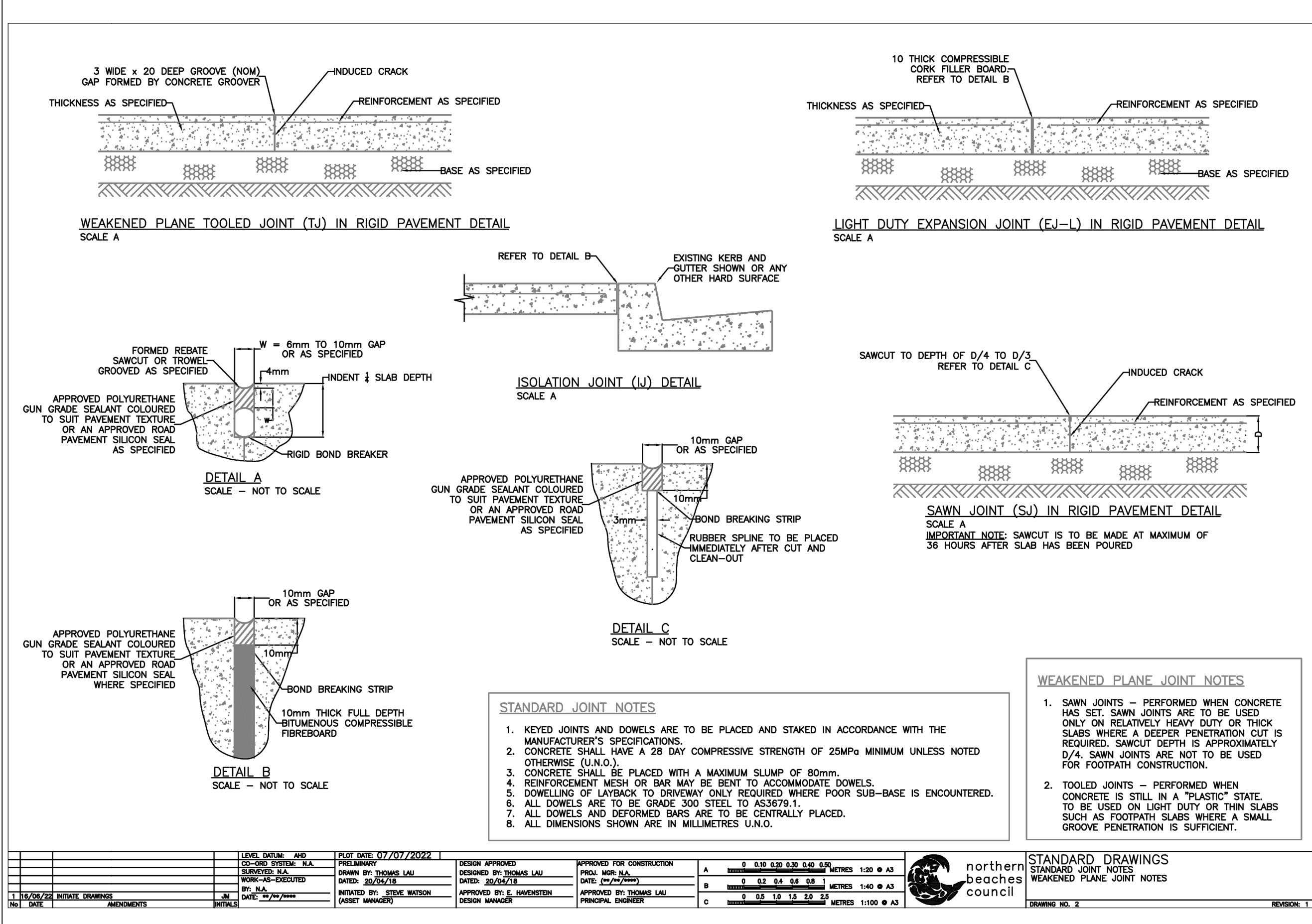
4m

5m

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ABN:31 658 411 299



- NOTES:
- DRAWING IS TYPICAL IN NATURE ONLY. COUNCIL COMMENTS PRECEDENCE.



## ACTION PLANS

Client: BESSEY

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