

# PROPOSED RESIDENTIAL DEVELOPMENT

## TYPE: ALTERATIONS AND ADDITIONS


ADDRESS: No. 81 RIVERVIEW ROAD, AVALON

TITLE: LOT 22/DP18005

DRAWING SERIES: DRIVEWAY DESIGN

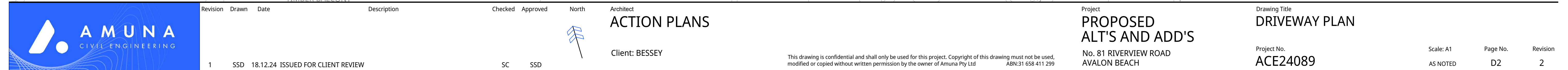
DRAWINGS SERIES TO BE PRINTED IN COLOUR

DEVELOPMENT APPLICATION ISSUE NOT FOR CONSTRUCTION

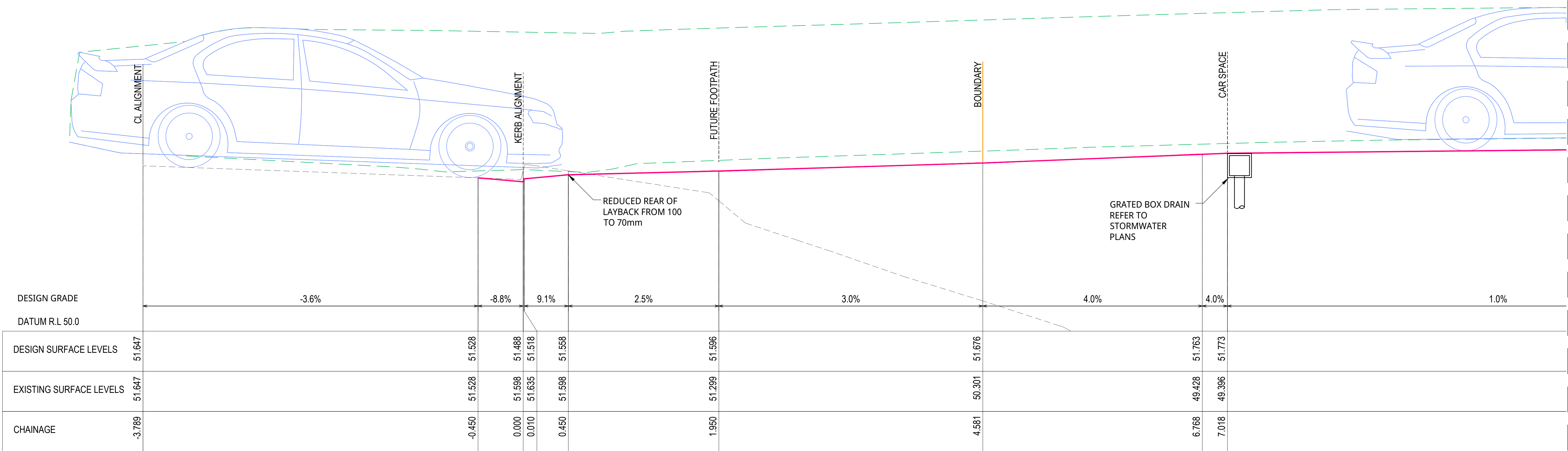
GENERAL NOTES		BEFORE YOU DIG AUSTRALIA		PAGE DIRECTORY		SITE SUMMARY OF COUNCIL SPECIFICATION	
GN1	ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE LOCAL COUNCIL'S CIVIL SPECIFICATION AND STANDARDS.		THE MOST UP TO DATE BEFORE YOU DIG AUSTRALIA (BYDA) PLANS MUST BE KEPT ON-SITE AT ALL TIMES. ANY PERSON 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.
						THIS DRAWING SERIES HAS BEEN PREPARED IN GENERAL ACCORDANCE WITH THE ABOVE SPECIFICATIONS.	

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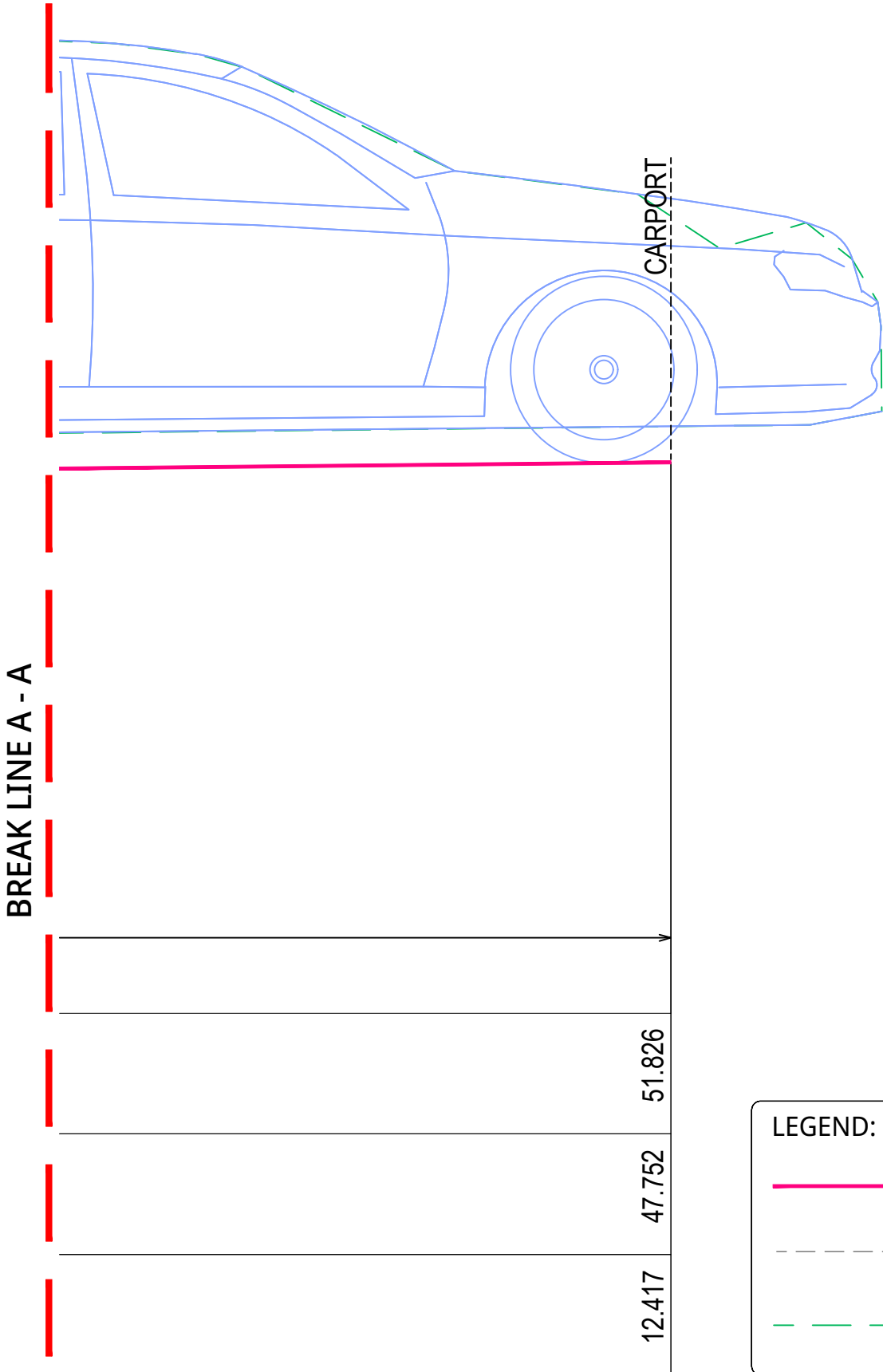








DRIVEWAY  
LONG SECTION - NORTHERN ALIGNMENT - START  
HORIZONTAL SCALE - 1:20/A1, 1:40/A3  
VERTICAL SCALE - 1:20/A1, 1:40/A3



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

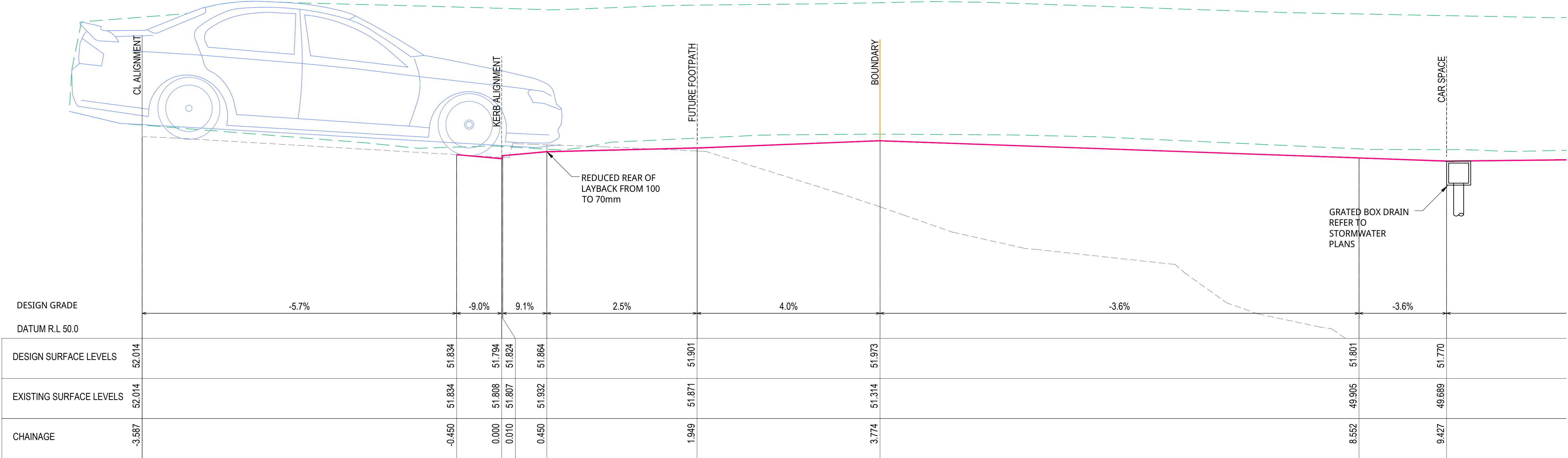
5.750m

NOTE:

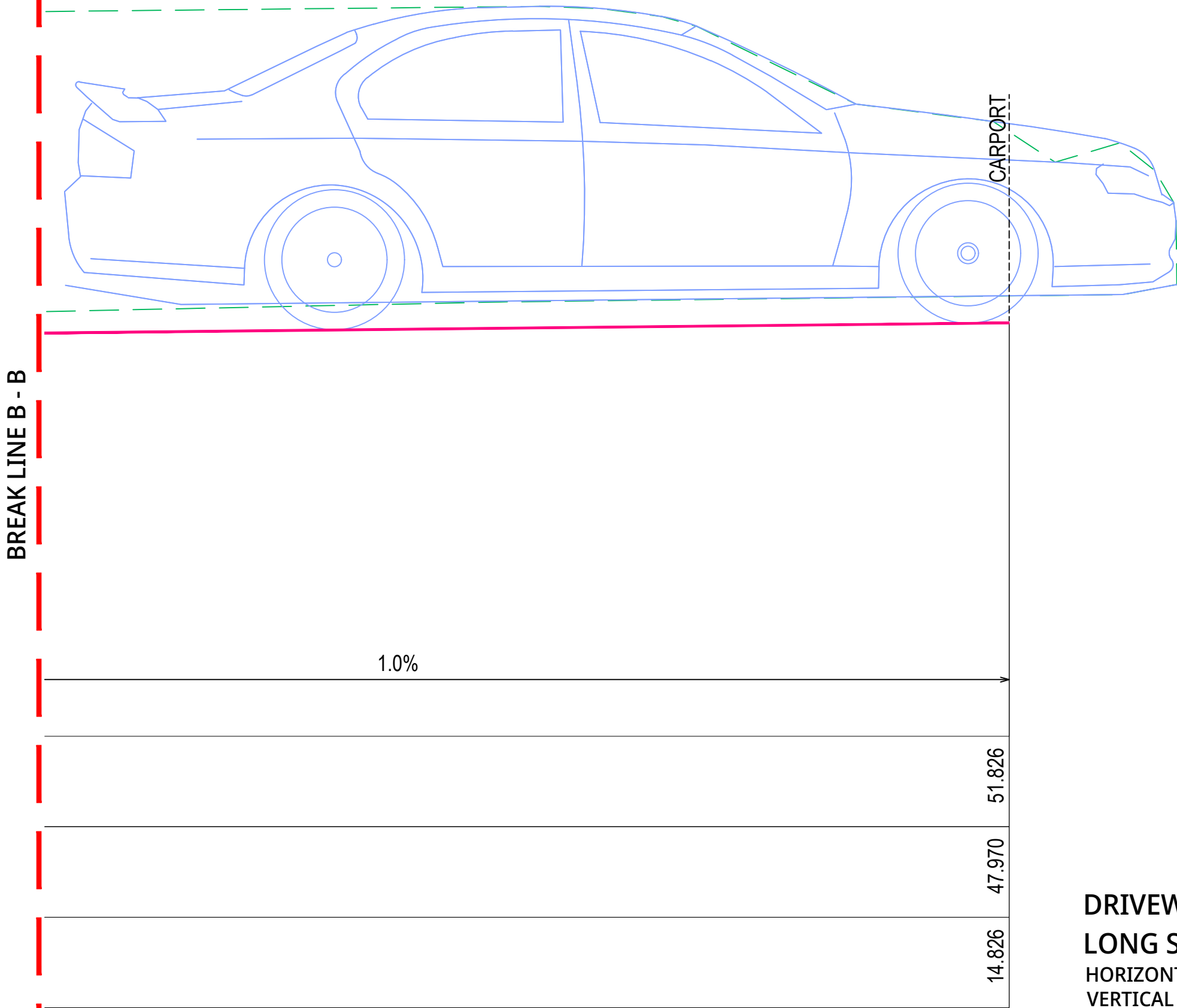
1. ENSURE A MINIMUM VERTICAL CLEARANCE OF 2200mm IS ACHIEVED. VERTICAL CLEARANCE TO BE FREE OF ANY STRUCTURES AND SERVICES.

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

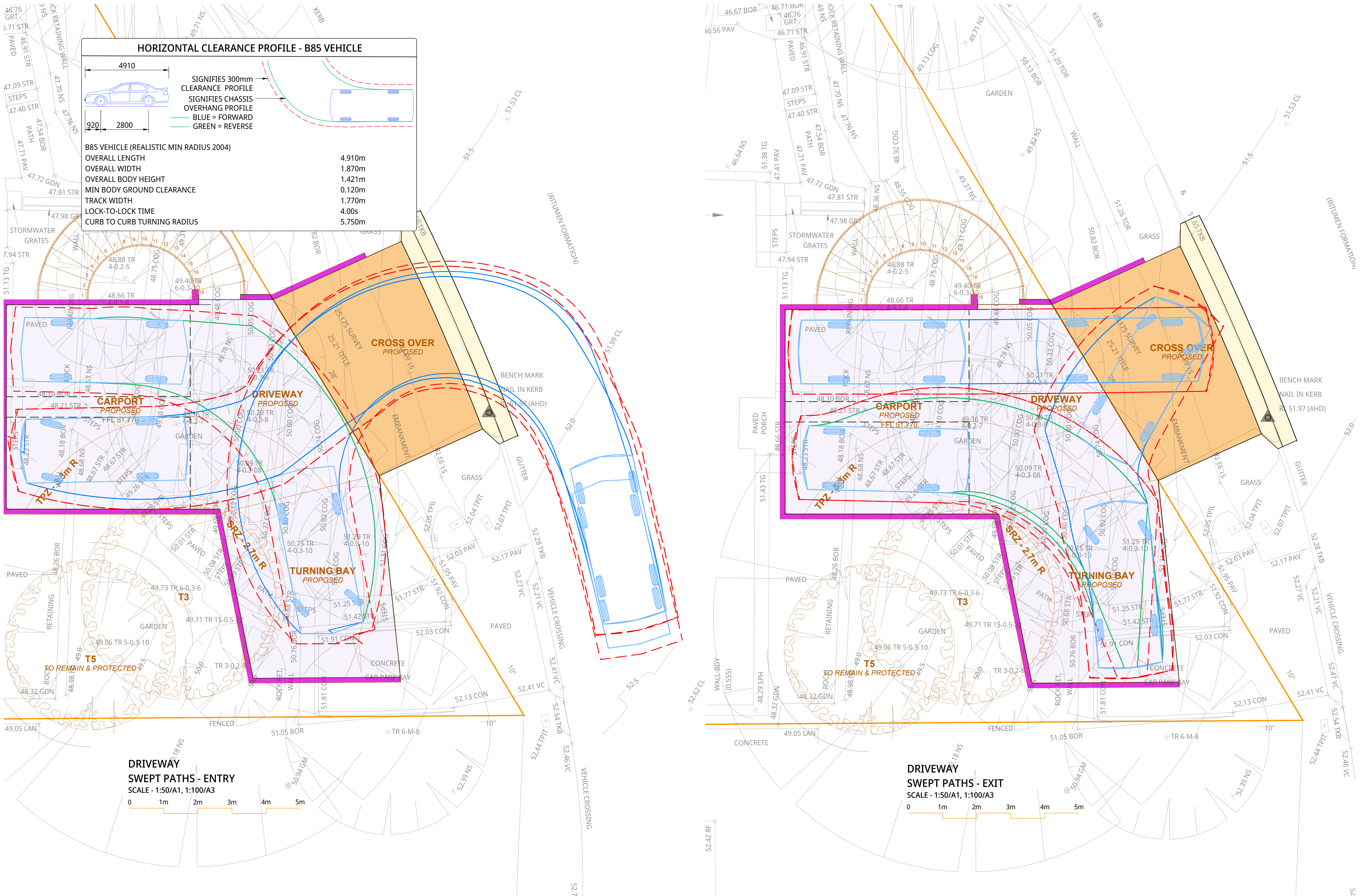
B85 VEHICLE (REALISTIC MIN RADIUS 2004)

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.

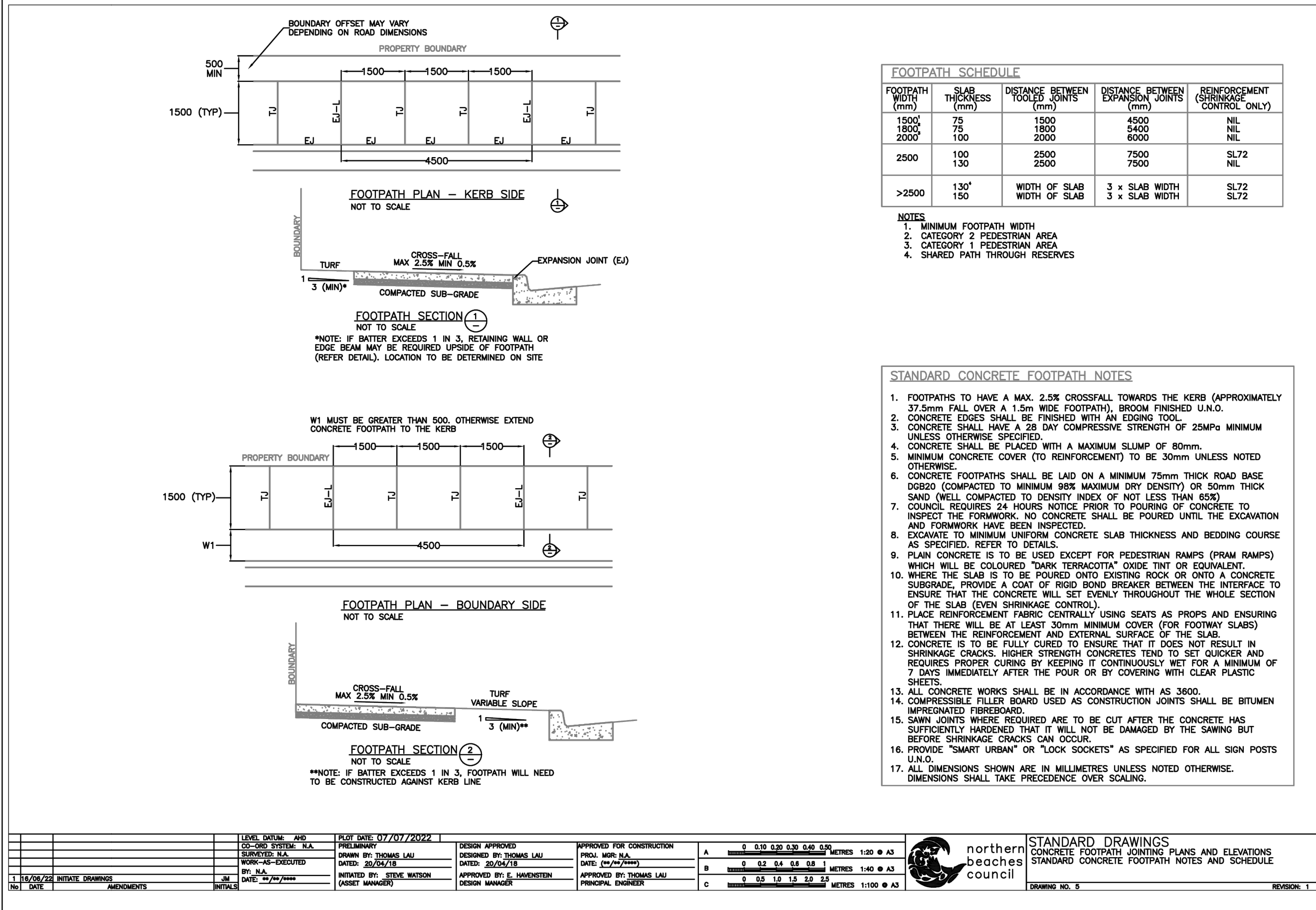
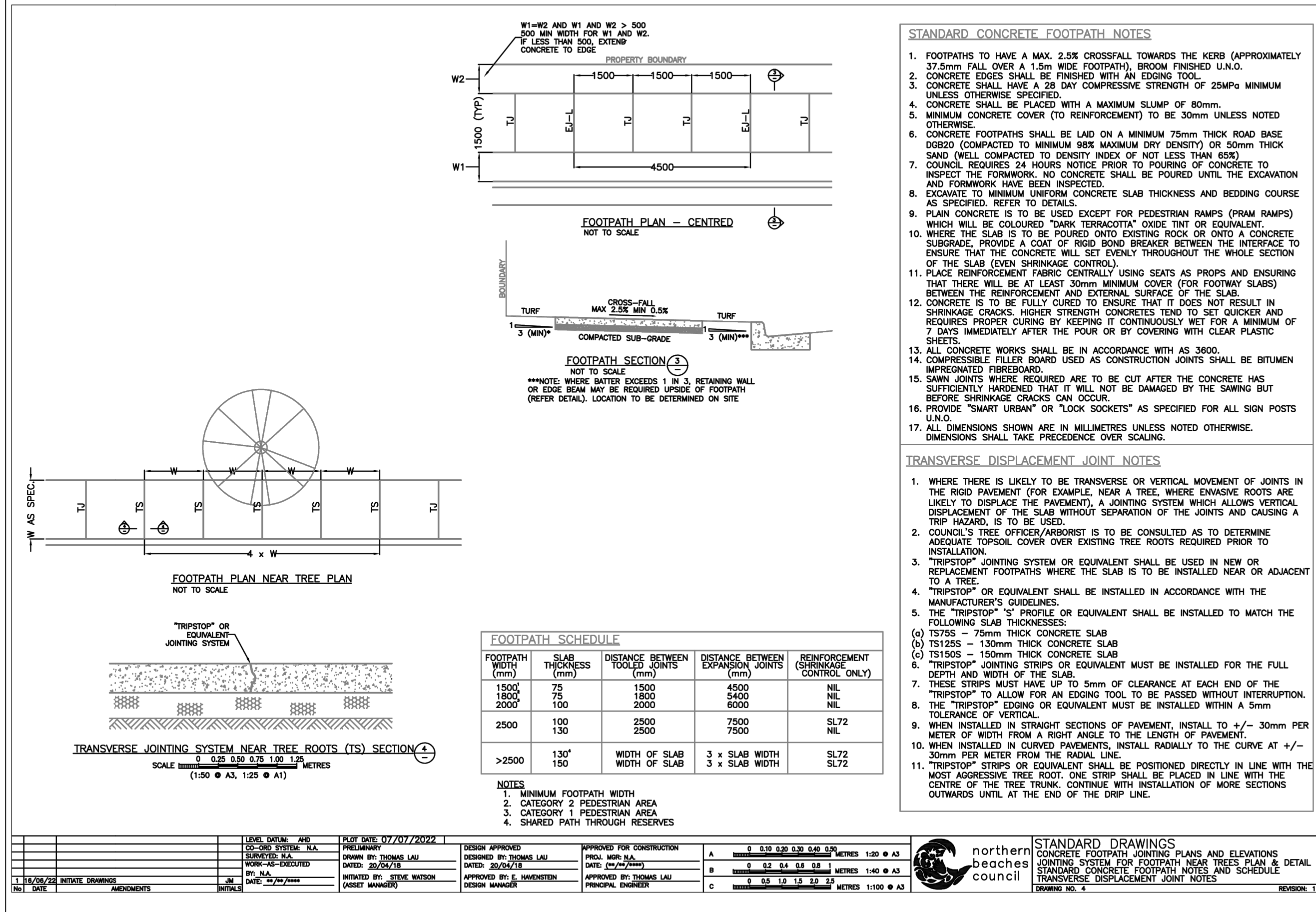
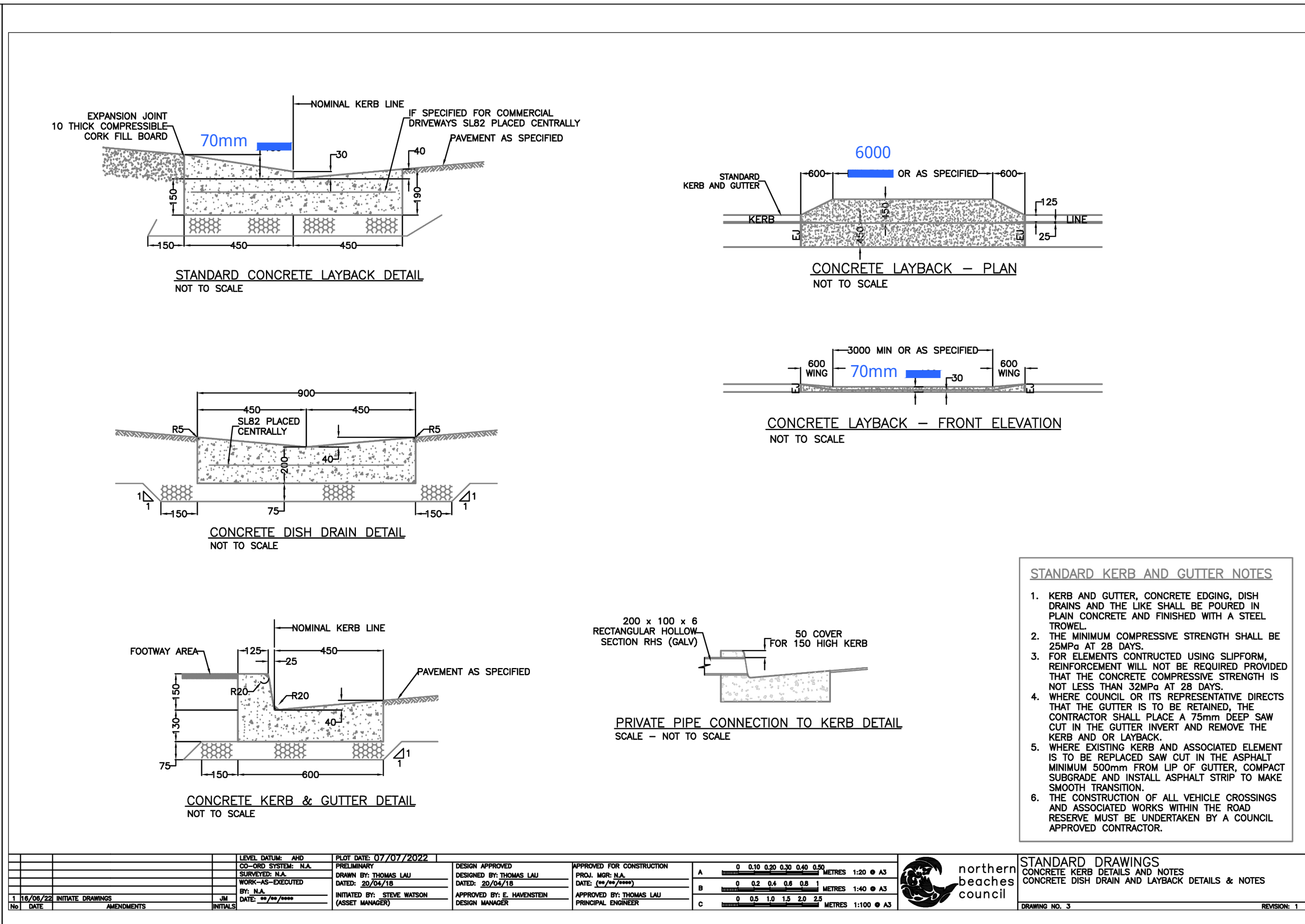
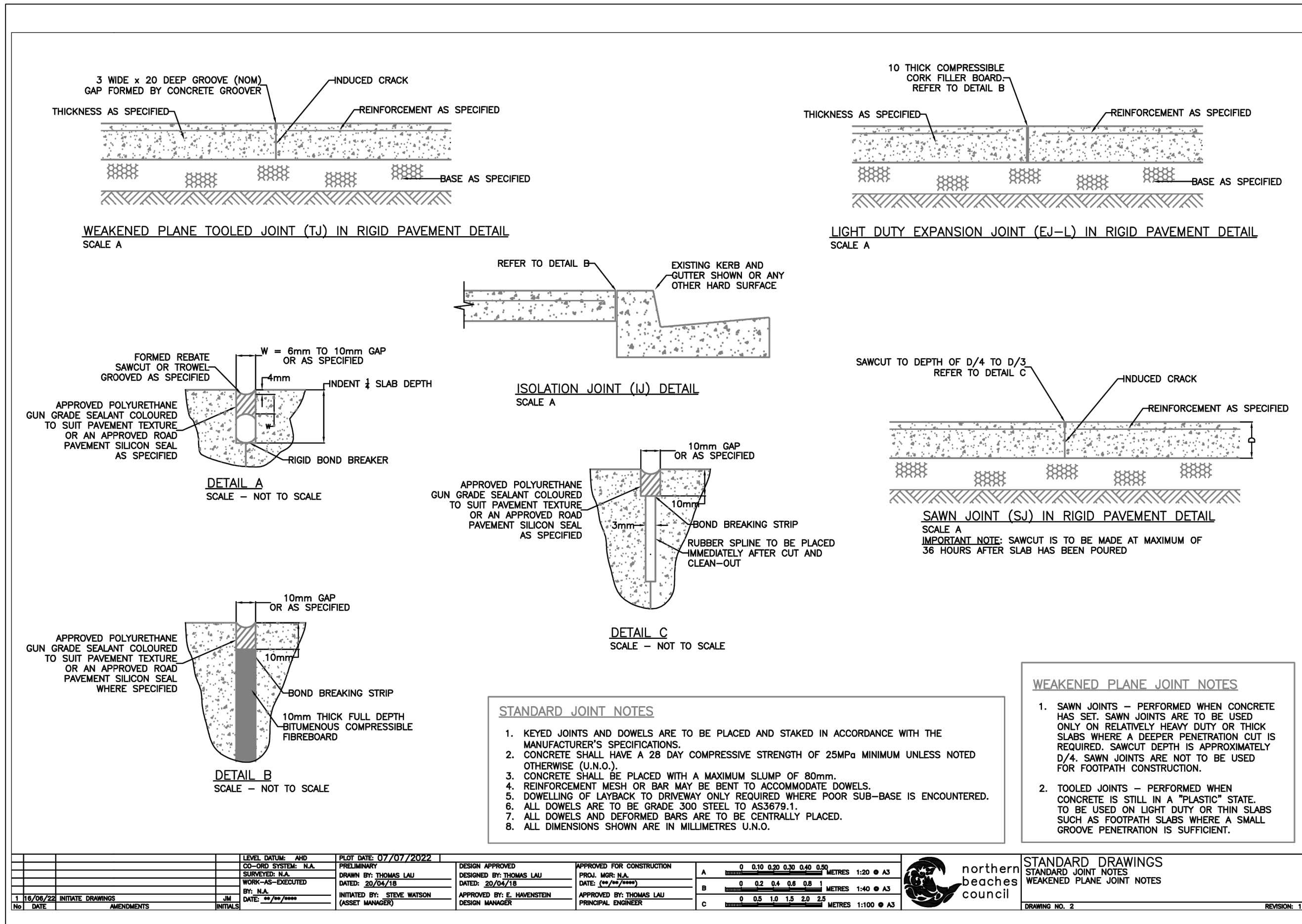






NOTES:

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



## ACTION PLANS

Client: BESSEY

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Project  
**PROPOSED  
ALT'S AND ADD'S**  
No. 81 RIVERVIEW ROAD  
AVALON BEACH

Drawing Title  
**DRIVEWAY  
DETAILS SHEET 1**  
Project No.  
**ACE24089**  
Scale: A1  
AS NOTED

Page No.  
D6  
Revision  
2