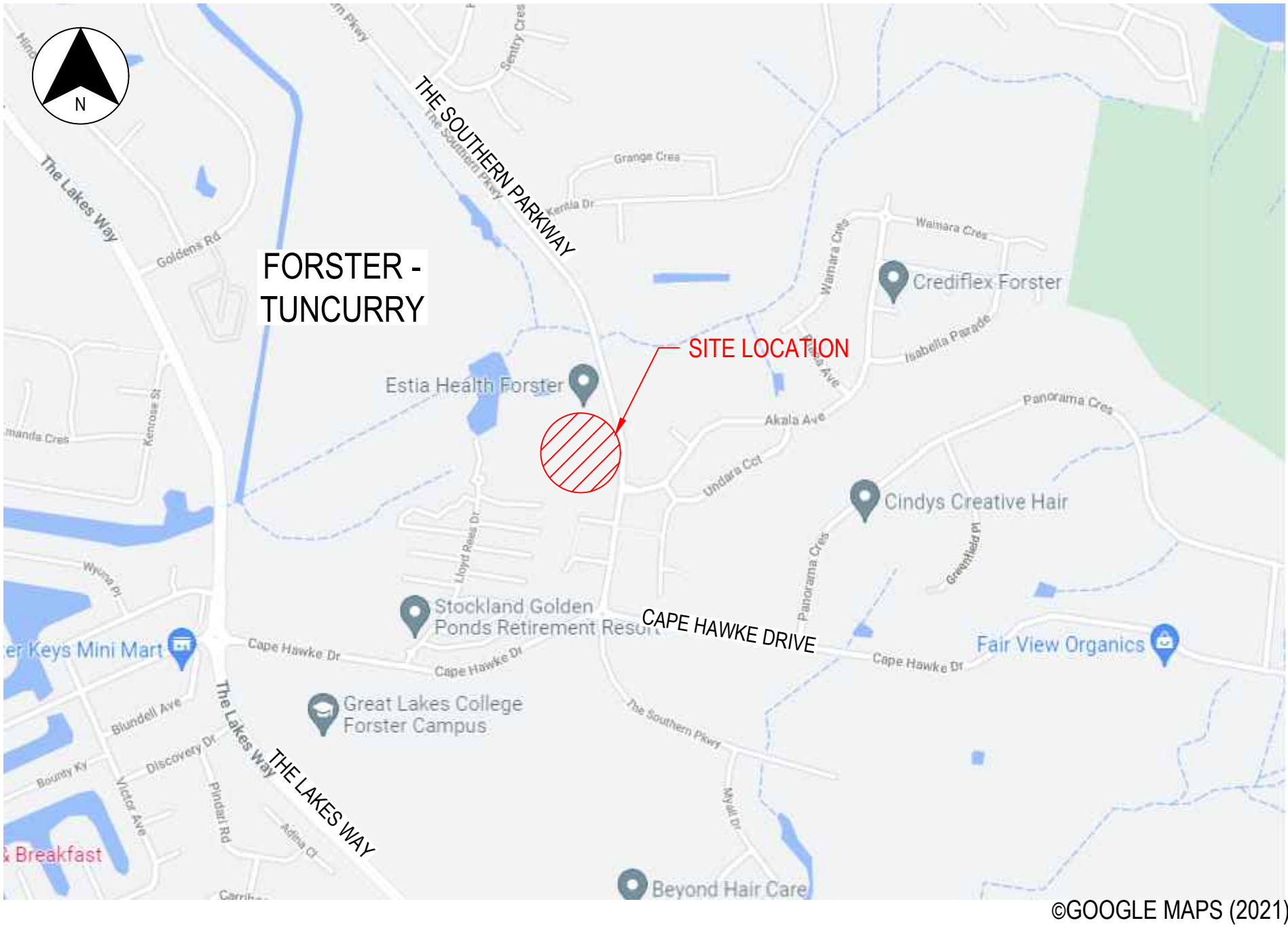


MIDCOAST CHRISTIAN COLLEGE
SOUTH FORSTER PRIMARY SCHOOL
THE SOUTHERN PARKWAY, FORSTER

CIVIL DESIGN
DA STAGE DESIGN



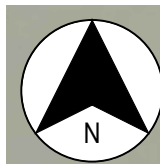
LOCALITY PLAN
N.T.S.

CIVIL PLANS							
DRAWING INDEX AND AMENDMENT REGISTER							
DRAWING No.	SHEET DESCRIPTION	ISSUE					
		01	02	03	04	05	06
BTE-210058-SHT-CIV-001	COVER SHEET, LOCALITY PLAN AND DRAWING INDEX	24.12.21	-	16.02.22	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-051	GENERAL ARRANGEMENT PLAN	24.12.21	-	16.02.22	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-101	DETAIL PLAN	24.12.21	10.02.22	16.02.22	16.02.23	01.02.24	28.02.24
BTE-210058-SHT-CIV-151	CARPARK DETAIL PLAN	24.12.21	-	16.02.22	16.02.23	01.02.24	28.02.24
BTE-210058-SHT-CIV-161	CARPARK ALIGNMENT CONTROL PLAN	-	-	-	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-201	STORMWATER AND EARTHWORKS PLAN	24.12.21	10.02.22	16.02.22	16.02.23	08.02.24	28.02.24
BTE-210058-SHT-CIV-301	EARTHWORKS ISOPACH PLAN	24.12.21	-	16.02.22	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-401	TYPICAL SECTIONS - SHEET 1 OF 3	24.12.21	-	16.02.22	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-402	TYPICAL SECTIONS - SHEET 2 OF 3	24.12.21	-	16.02.22	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-403	TYPICAL SECTIONS - SHEET 3 OF 3	24.12.21	-	16.02.22	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-501	KERB PROFILE - MK01	24.12.21	-	16.02.22	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-502	KERB PROFILE - MK02	-	-	-	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-503	KERB PROFILE - MK03 - SHEET 1 OF 2	-	-	-	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-504	KERB PROFILE - MK03 - SHEET 2 OF 2	-	-	-	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-505	KERB PROFILE - MK06	-	-	-	16.02.23	-	28.02.24
BTE-210058-SHT-CIV-701	VEHICLE TURNPATH PLAN	24.12.21	-	16.02.22	16.02.23	01.02.24	28.02.24

SUPPLEMENTARY DRAWINGS	
DRAWING No.	SHEET DESCRIPTION
SD0103	MIDCOAST COUNCIL - STANDARD DRAWING - FOOTPATH, CYCLEWAY AND KERB RAMP AND PUBLIC UTILITY ACCESS PITS AND BOXES
SD0104	MIDCOAST COUNCIL - STANDARD DRAWING - SUBSOIL DRAINAGE, INCLUDING KERB AND GUTTER REPLACEMENT AND SHOULDER WIDENING
SD0107	MIDCOAST COUNCIL - STANDARD DRAWING - KERB AND GUTTER AND DISH CROSSING PROFILES - TYPICAL SECTIONS AND NOTES

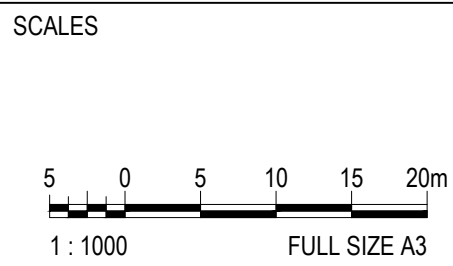
FOR CONSTRUCTION

© COPYRIGHT BTE CONSULTING PTY LTD					SCALES	CLIENT	CONSULTANT	SCALE	N.T.S	REVISION	06	SOUTH FORSTER PRIMARY SCHOOL						
06	TB	28.02.24	ISSUE FOR DA		BS	MIDCOAST CHRISTIAN COLLEGE	STANHOLD Consulting Engineer	BTECONSULTING	DESIGNED	TB	CHECKED	BS	COVER SHEET, LOCALITY PLAN AND DRAWING INDEX					
05			NOT ISSUED						DRAWN	TB	CHECKED	BS						
04	TB	16.02.23	ISSUE FOR DA		BS				APPROVED		DATE							
03	TB	16.02.22	ISSUE FOR DA		BS				SIGNED									
02			NOT ISSUED															
01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW		BS													
No.	BY	DATE	DESCRIPTION		APPD								PROJECT NO	SHEET NO	STATUS			
															BTE-210058	CIV-001	DA DESIGN	



FOR CONSTRUCTION

COPYRIGHT BTE CONSULTING PTY LTD				
06	TB	28.02.24	ISSUE FOR DA	BS
05			NOT ISSUED	
04	TB	16.02.23	ISSUE FOR DA	BS
03	TB	16.02.22	ISSUE FOR DA	BS
02			NOT ISSUED	
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No.	BY	DATE	DESCRIPTION	APPD



CLIENT

MIDCOAST CHRISTIAN COLLEGE

CONSULTANT

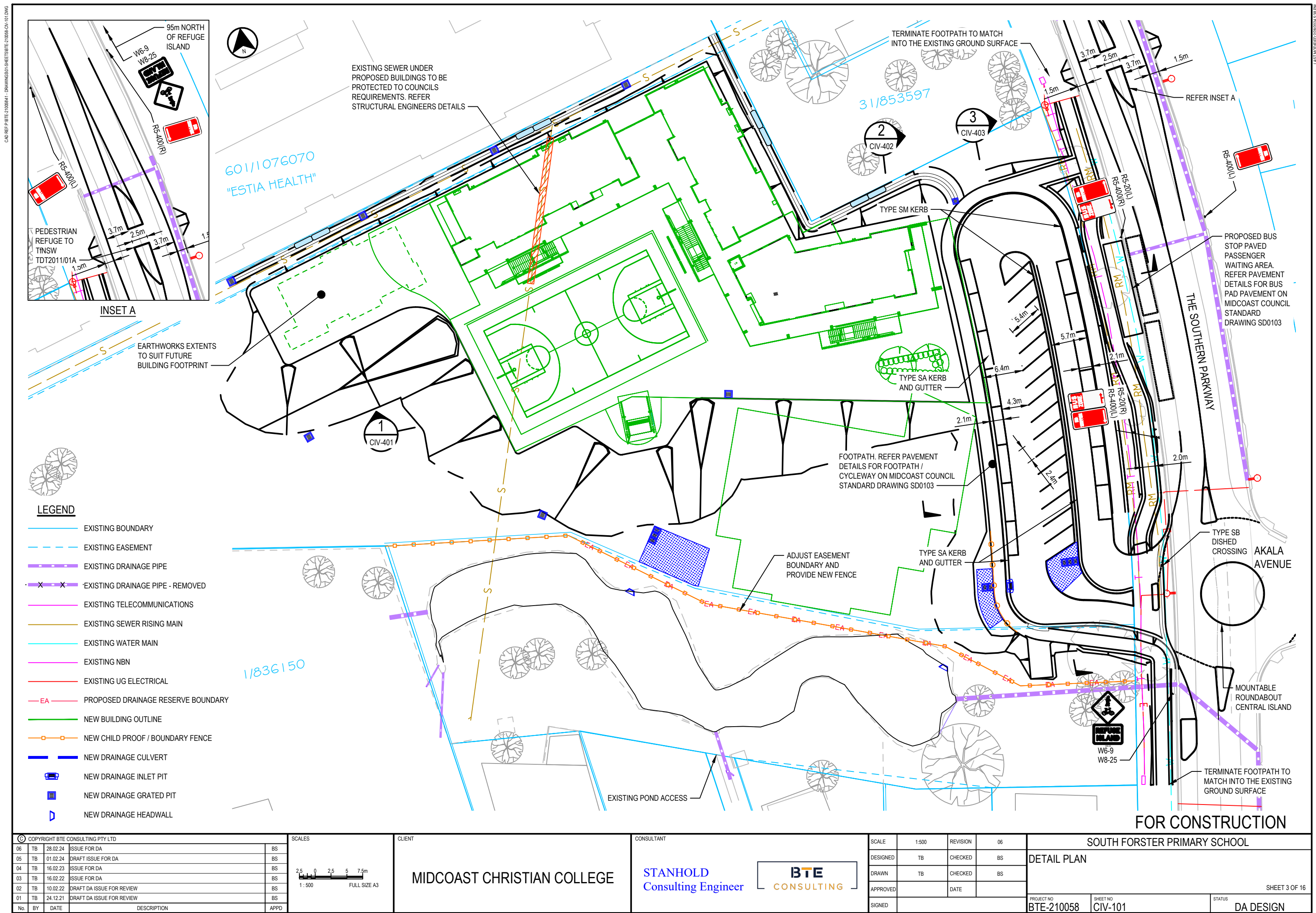
STANHOLD
Consulting Engineer

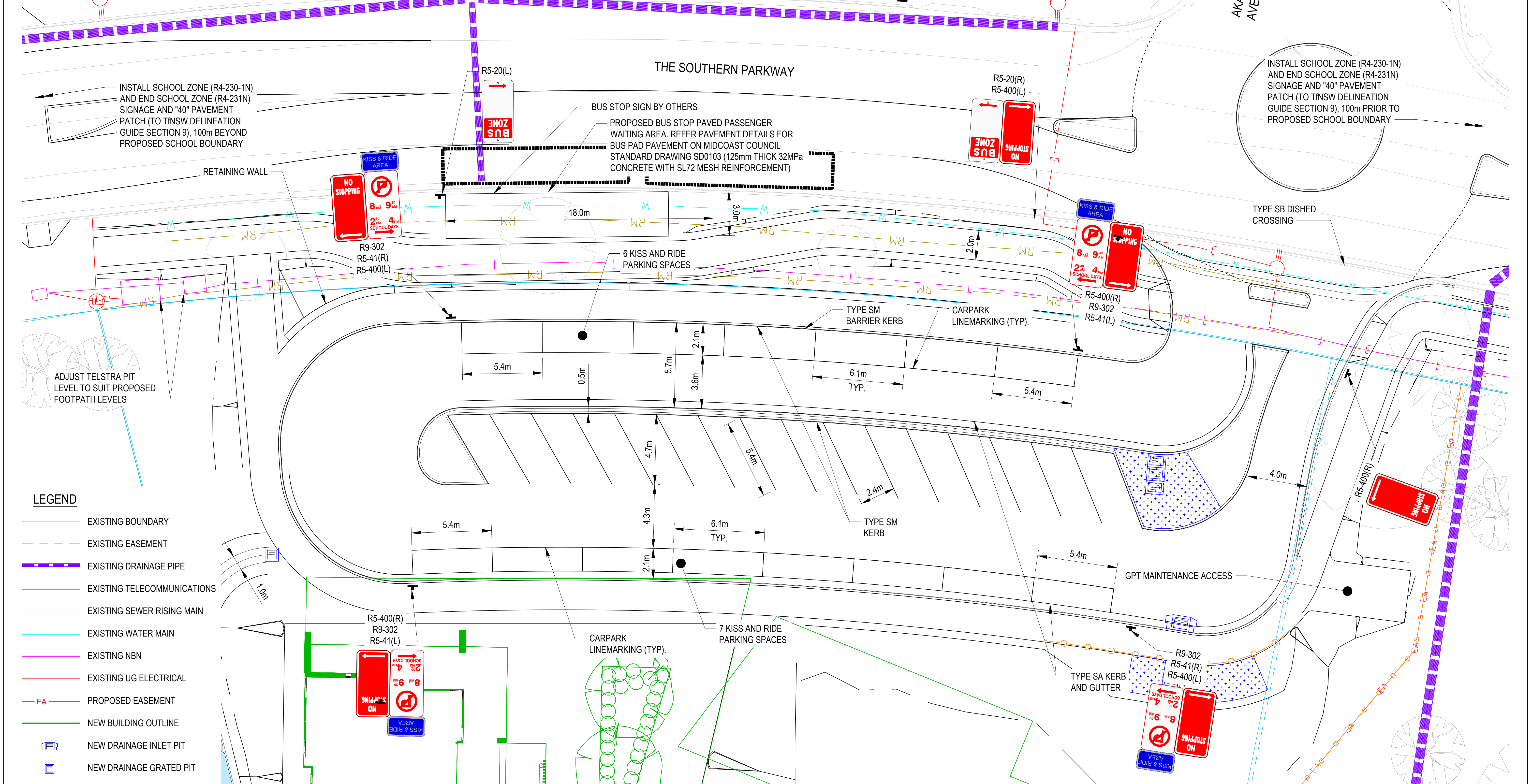
BTE
CONSULTING

SCALE	1:1000	REVISION	06
DESIGNED	TB	CHECKED	BS
DRAWN	TB	CHECKED	BS
APPROVED		DATE	
SIGNED			

SOUTH FORSTER PRIMARY SCHOOL			
GENERAL ARRANGEMENT PLAN			
PROJECT NO	SHEET NO	STATUS	
BTE-210058	CIV-051	DA DESIGN	

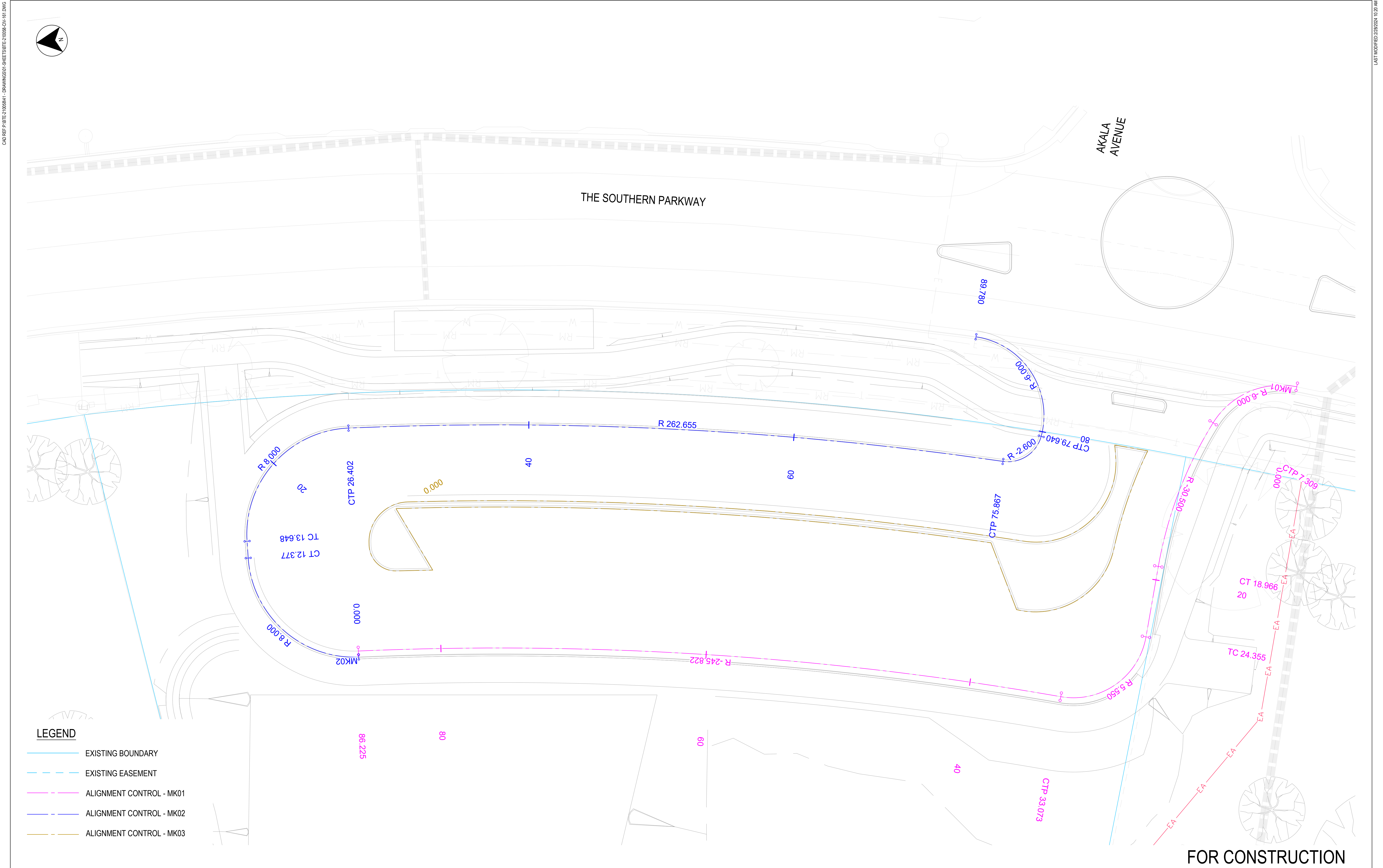
SHEET 2 OF 16





FOR CONSTRUCTION

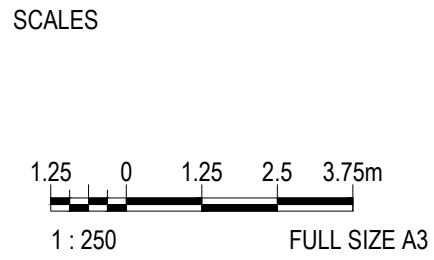
(C) COPYRIGHT BTE CONSULTING PTY LTD					SCALES		CLIENT		CONSULTANT				SCALE				1:250		REVISION		06		SOUTH FORSTER PRIMARY SCHOOL													
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05	TB	01.02.24	DRAFT ISSUE FOR DA				BS														DRAWN				TB		CHECKED		BS							
04	TB	16.02.23	ISSUE FOR DA				BS														APPROVED								DATE							
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02	NOT ISSUED																																			
01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW				BS						PROJECT NO BTE-210058				SHEET NO CIV-151				STATUS DA DESIGN															
No.	BY	DATE	DESCRIPTION		APPD																															



LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- ALIGNMENT CONTROL - MK01
- ALIGNMENT CONTROL - MK02
- ALIGNMENT CONTROL - MK03

© COPYRIGHT BTE CONSULTING PTY LTD				
06	TB	28.02.24	ISSUE FOR DA	BS
05			NOT ISSUED	
04	TB	16.02.23	ISSUE FOR DA	BS
03			NOT ISSUED	
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No.	BY	DATE	DESCRIPTION	APPD



CLIENT

MIDCOAST CHRISTIAN COLLEGE

CONSULTANT

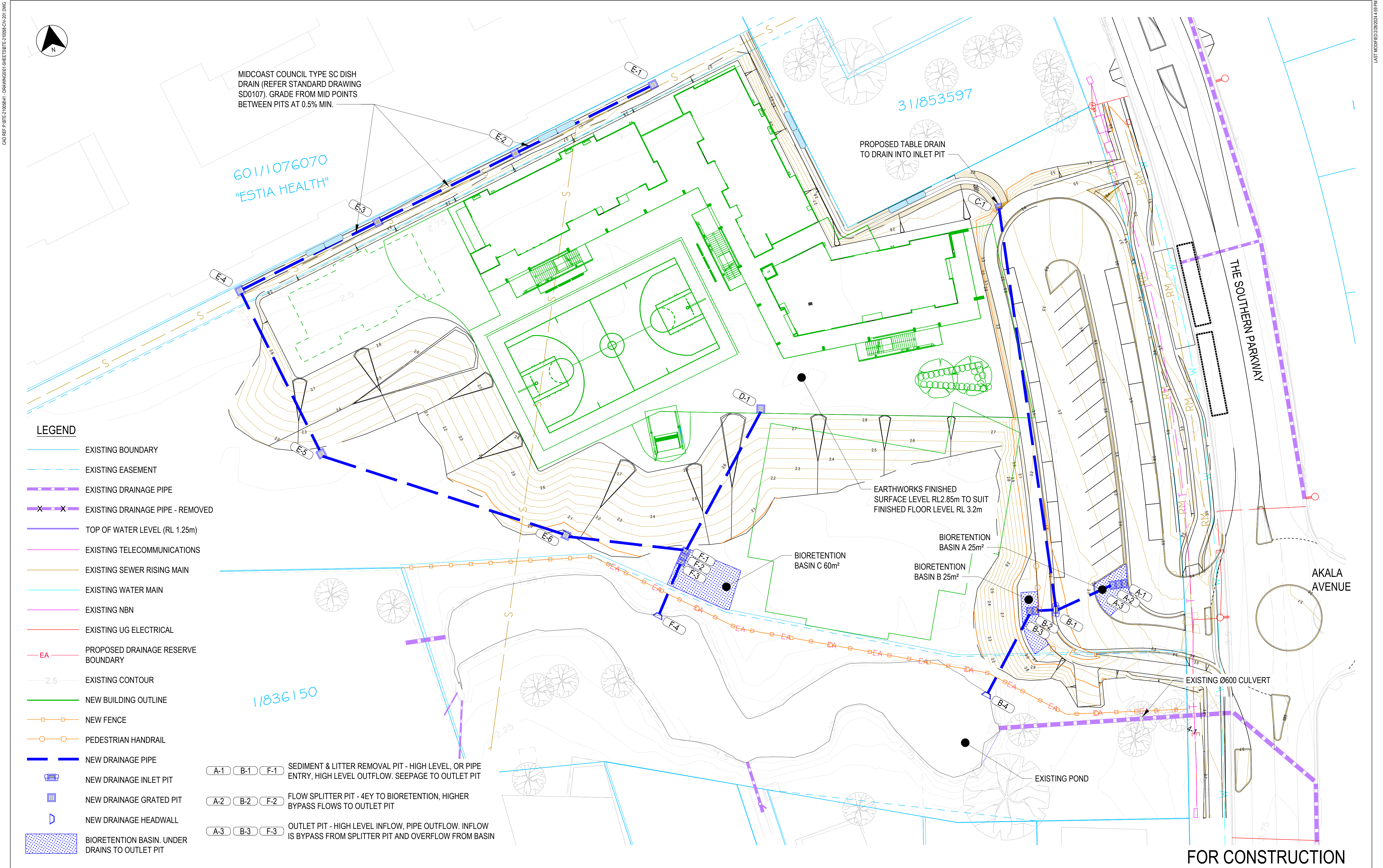
STANHOLD Consulting Engineer

BTE CONSULTING

SCALE	AS SHOWN	REVISION	06
DESIGNED	TB	CHECKED	BS
DRAWN	TB	CHECKED	BS
APPROVED		DATE	
SIGNED			

SOUTH FORSTER PRIMARY SCHOOL			
CARPARK ALIGNMENT CONTROL PLAN			
PROJECT NO	SHEET NO	STATUS	
BTE-210058	CIV-161	DA DESIGN	

SHEET 5 OF 16



LEGEND

EXISTING BOUNDARY

EXISTING EASEMENT

EXISTING DRAINAGE PIPE

EXISTING DRAINAGE PIPE - REMOVED

TOP OF WATER LEVEL (RL 1.25m)

EXISTING TELECOMMUNICATIONS

EXISTING SEWER RISING MAIN

EXISTING WATER MAIN

EXISTING NBN

EXISTING UG ELECTRICAL

PROPOSED DRAINAGE RESERVE BOUNDARY

EXISTING CONTOUR

NEW BUILDING OUTLINE

NEW FENCE

PEDESTRIAN HANDRAIL

NEW DRAINAGE PIPE

NEW DRAINAGE INLET PIT

NEW DRAINAGE GRATED PIT

NEW DRAINAGE HEADWALL

BIORETENTION BASIN. UNDER DRAINS TO OUTLET PIT

A-1

B-1

F-1

SEDIMENT & LITTER REMOVAL PIT - HIGH LEVEL, OR PIPE ENTRY, HIGH LEVEL OUTFLOW. SEEPAGE TO OUTLET PIT

A-2

B-2

F-2

FLOW SPLITTER PIT - 4EY TO BIORETENTION, HIGHER BYPASS FLOWS TO OUTLET PIT

A-3

B-3

F-3

OUTLET PIT - HIGH LEVEL INFLOW, PIPE OUTFLOW. INFLOW IS BYPASS FROM SPLITTER PIT AND OVERFLOW FROM BASIN

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06	TB	28.02.24	ISSUE FOR DA	BS
05	TB	08.02.24	DRAFT ISSUE FOR DA	BS
04	TB	16.02.23	ISSUE FOR DA	BS
03	TB	16.02.22	ISSUE FOR DA	BS
02	TB	10.02.22	DRAFT DA ISSUE FOR REVIEW	BS
01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW	BS
No.	BY	DATE	DESCRIPTION	APPD



CLIENT

MIDCOAST CHRISTIAN COLLEGE

CONSULTANT

STANHOLD Consulting Engineer

BTE

CONSULTING

SCALE	1:500	REVISION	06
DESIGNED	TB	CHECKED	BS
DRAWN	TB	CHECKED	BS
APPROVED		DATE	
SIGNED			

SOUTH FORSTER PRIMARY SCHOOL

STORMWATER AND EARTHWORKS PLAN

PROJECT NO

BTE-210058

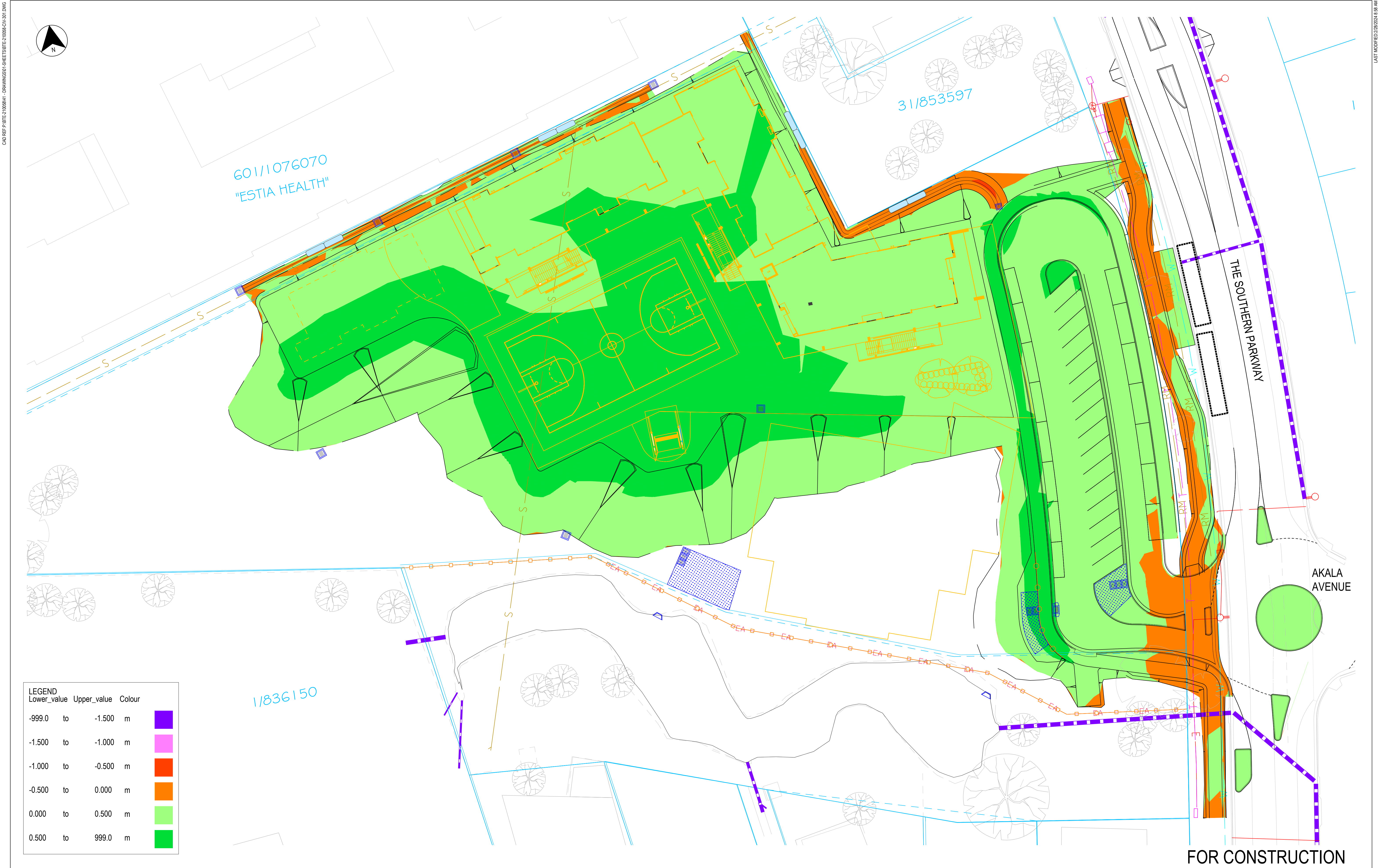
SHEET NO

CIV-201

STATUS

DA DESIGN

SHEET 6 OF 16



LEGEND			
Lower_value	Upper_value	Colour	
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-1.500	to -1.000	m	
-1.000	to -0.500	m	
-0.500	to 0.000	m	
0.000	to 0.500	m	
0.500	to 999.0	m	

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03	TB	16.02.22	ISSUE FOR DA	BS
02			NOT ISSUED	
01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW	BS
No.	BY	DATE	DESCRIPTION	APPD

SCALES
2.5 0 2.5 5 7.5m
1:500 FULL SIZE A3

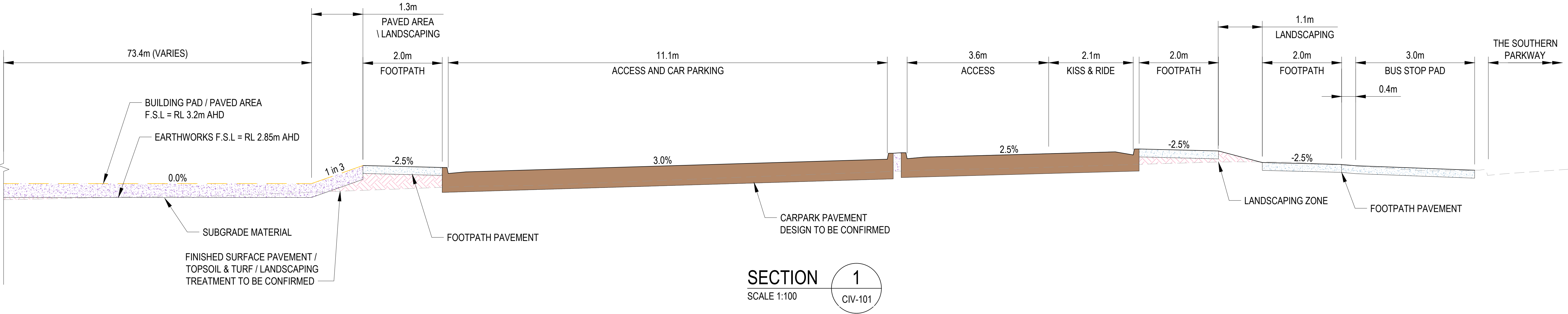
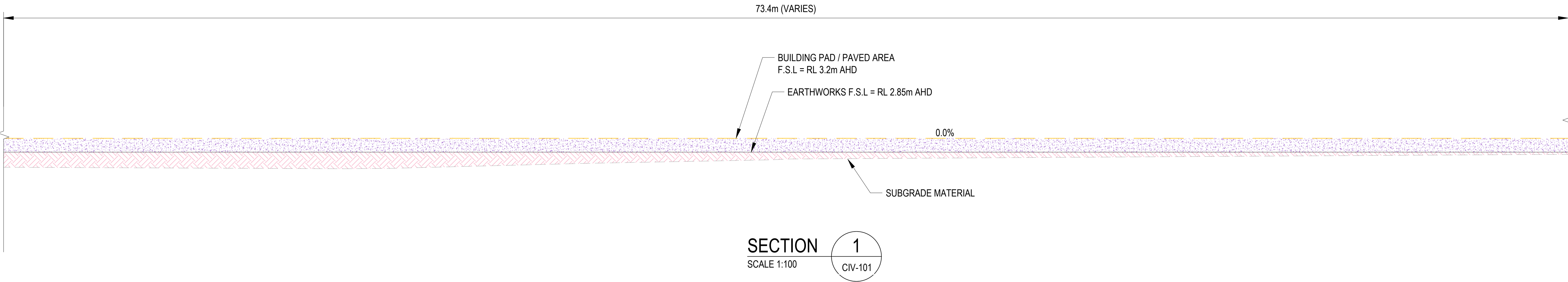
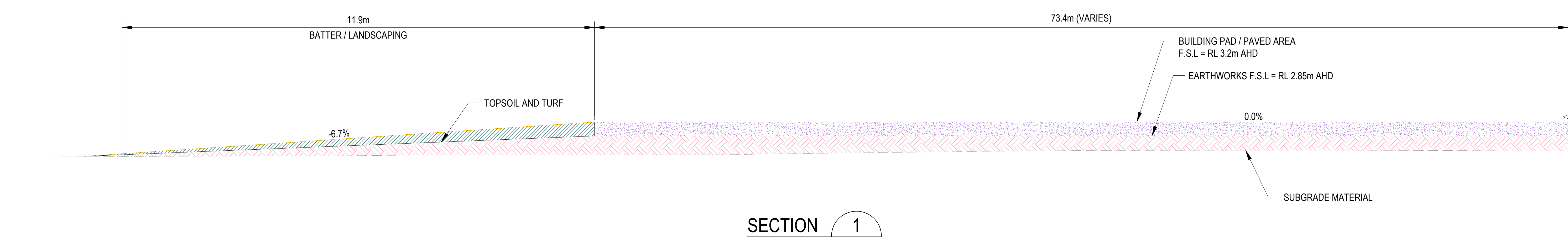
CLIENT
MIDCOAST CHRISTIAN COLLEGE

CONSULTANT
STANHOLD Consulting Engineer
BTE CONSULTING

SCALE	1:500	REVISION	06
DESIGNED	TB	CHECKED	BS
DRAWN	TB	CHECKED	BS
APPROVED		DATE	
SIGNED			

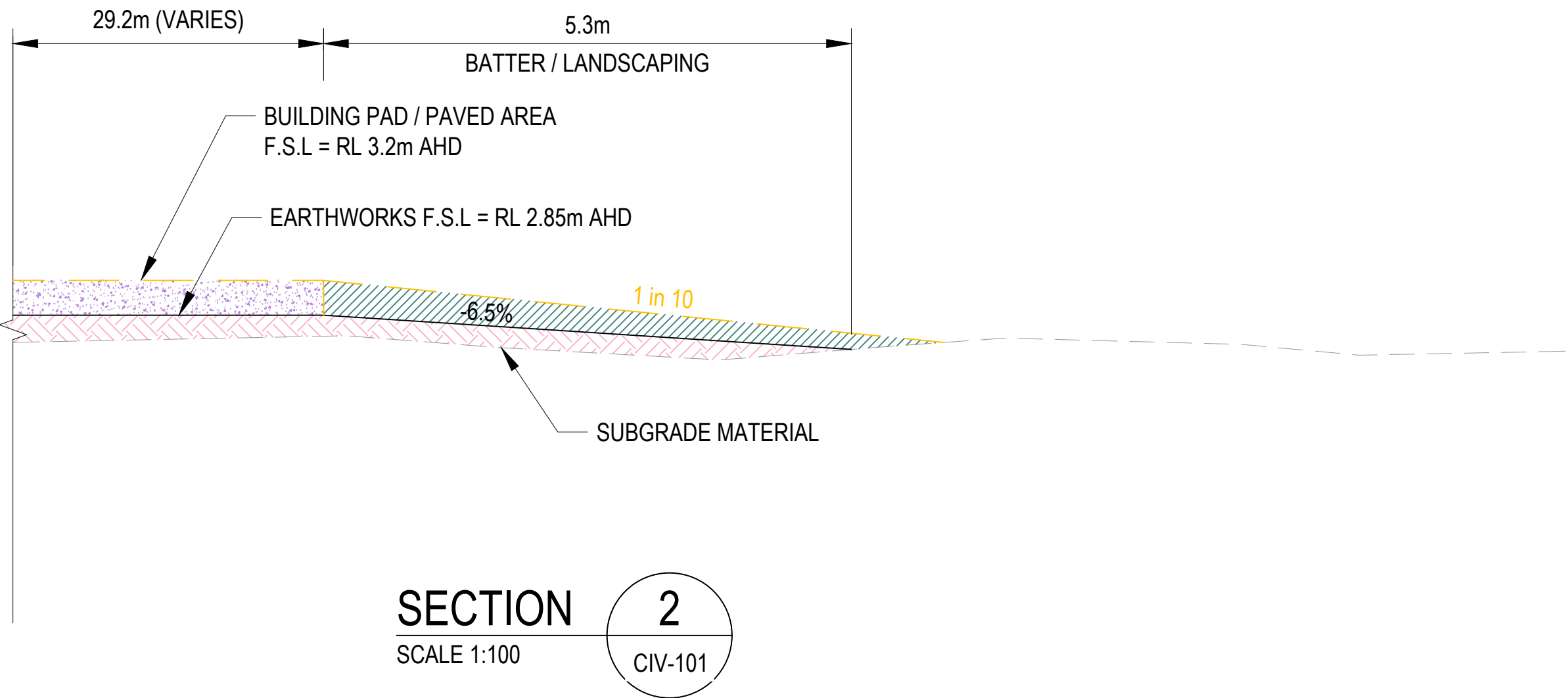
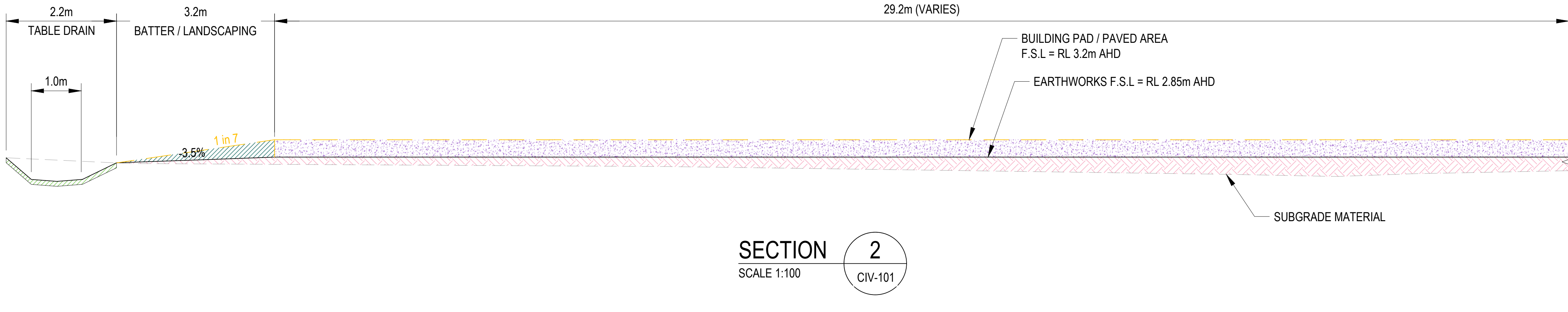
SOUTH FORSTER PRIMARY SCHOOL	
EARTHWORKS ISOPACH PLAN	
PROJECT NO BTE-210058	SHEET NO CIV-301
STATUS DA DESIGN	

SHEET 7 OF 16



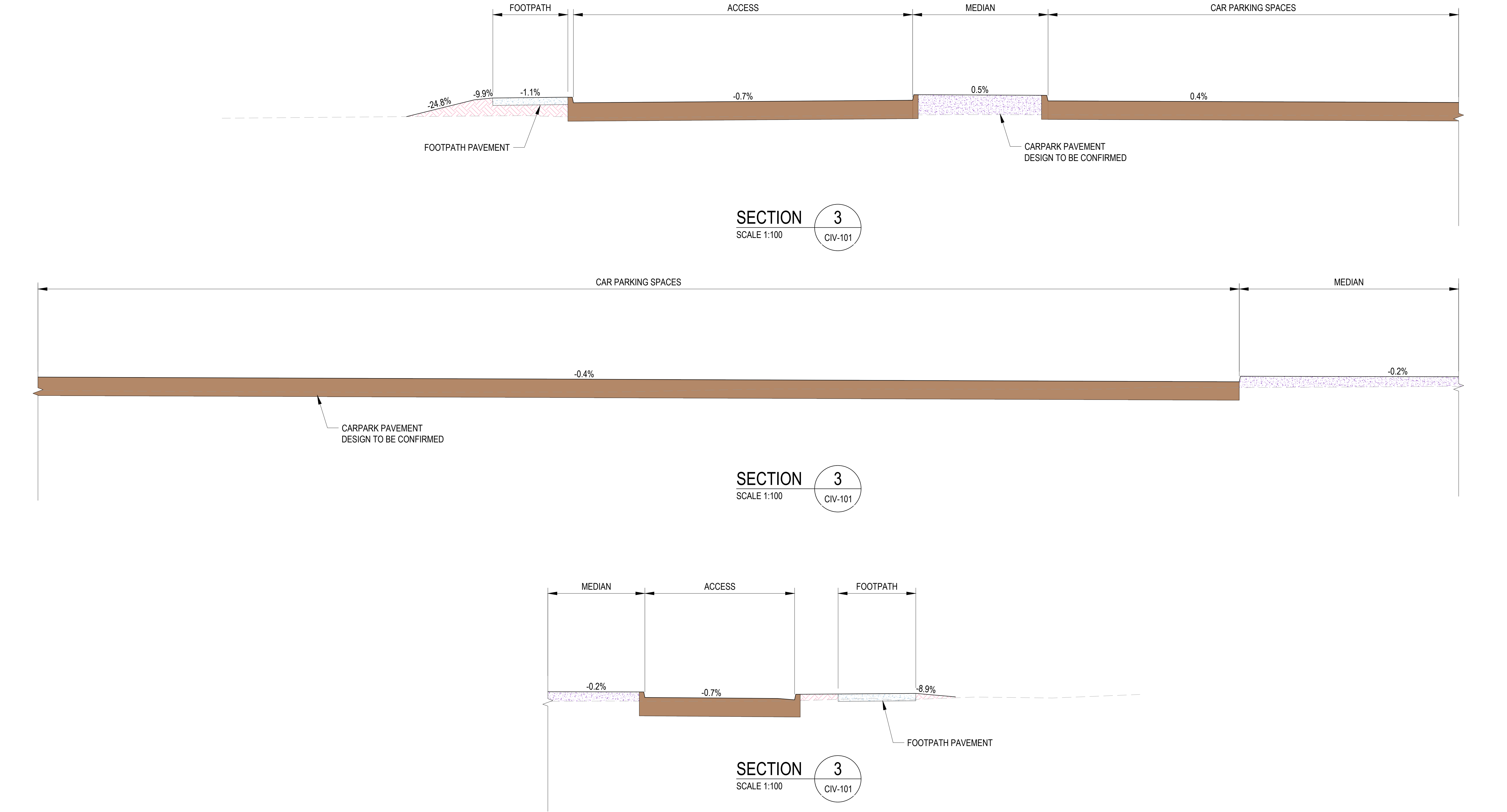
FOR CONSTRUCTION

© COPYRIGHT BTE CONSULTING PTY LTD					SCALES		CLIENT		CONSULTANT		SCALE	1:500	REVISION	06	SOUTH FORSTER PRIMARY SCHOOL		
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04	TB	16.02.23	ISSUE FOR DA	BS							APPROVED		DATE				
03	TB	16.02.22	ISSUE FOR DA	BS							SIGNED						
02			NOT ISSUED												SHEET 8 OF 16		
01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW	BS											PROJECT NO	SHEET NO	STATUS
No.	BY	DATE	DESCRIPTION		APPD										BTE-210058	CIV-401	DA DESIGN



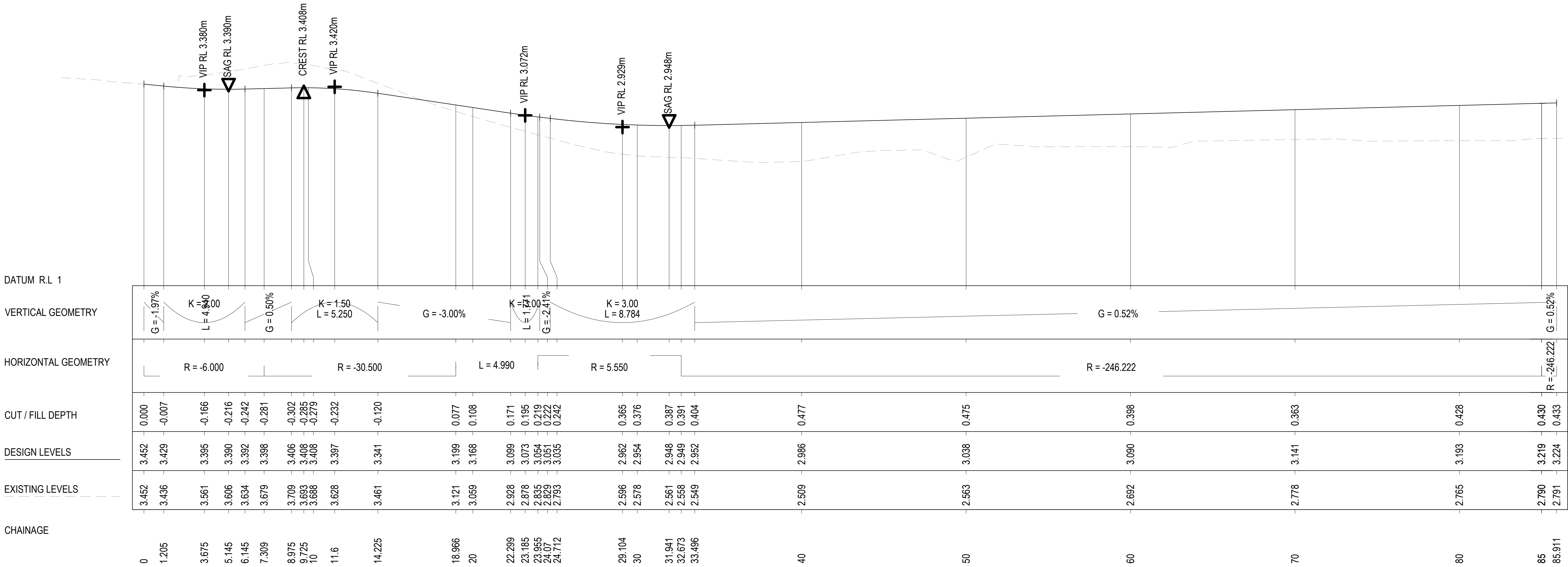
FOR CONSTRUCTION

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					0.50.511.52m 1 : 100FULL SIZE A3		MIDCOAST CHRISTIAN COLLEGE		STANHOLD Consulting Engineer		BTE CONSULTING		SCALE	1:100	REVISION	03	TYPICAL SECTIONS SHEET 2 OF 3								
03	TB	16.02.22	ISSUED FOR DA										DESIGNED	TB	CHECKED	BS									
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01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW										APPROVED		DATE		SHEET 8 OF 11								
No.	BY	DATE	DESCRIPTION		APPD									PROJECT NO		BTE-210058	SHEET NO		CIV-402	STATUS		DA DESIGN			



FOR CONSTRUCTION

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					0.500.00.501.001.502.00 1 : 100FULL SIZE A3		MIDCOAST CHRISTIAN COLLEGE		STANHOLD Consulting Engineer		BTE CONSULTING	DESIGNED	TB	CHECKED	BS	TYPICAL SECTIONS SHEET 3 OF 3		
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02			NOT ISSUED									APPROVED		DATE		SHEET 9 OF 11		
01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW	BS								SIGNED						
No.	BY	DATE	DESCRIPTION		APPD										PROJECT NO BTE-210058	SHEET NO CIV-403	STATUS DA DESIGN	



CARPARK KERB - MK01
A3 Horizontal Scale 1 : 250
A3 Vertical scale 1 : 50

FOR CONSTRUCTION

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06	TB	28.02.24	ISSUE FOR DA		BS				SCALE	AS SHOWN	REVISION	06	KERB PROFILE - MK01		
05			NOT ISSUED			1 : 50 FULL SIZE A3			DESIGNED	TB	CHECKED	BS			
04	TB	16.02.23	ISSUE FOR DA		BS				DRAWN	TB	CHECKED	BS			
03	TB	16.02.22	ISSUE FOR DA		BS	1 : 250 FULL SIZE A3			APPROVED		DATE				
02			NOT ISSUED						SIGNED				SHEET 11 OF 16		
01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW		BS				PROJECT NO		SHEET NO		STATUS		
No.	BY	DATE	DESCRIPTION		APPD				BTE-210058		CIV-501		DA DESIGN		

MIDCOAST CHRISTIAN COLLEGE

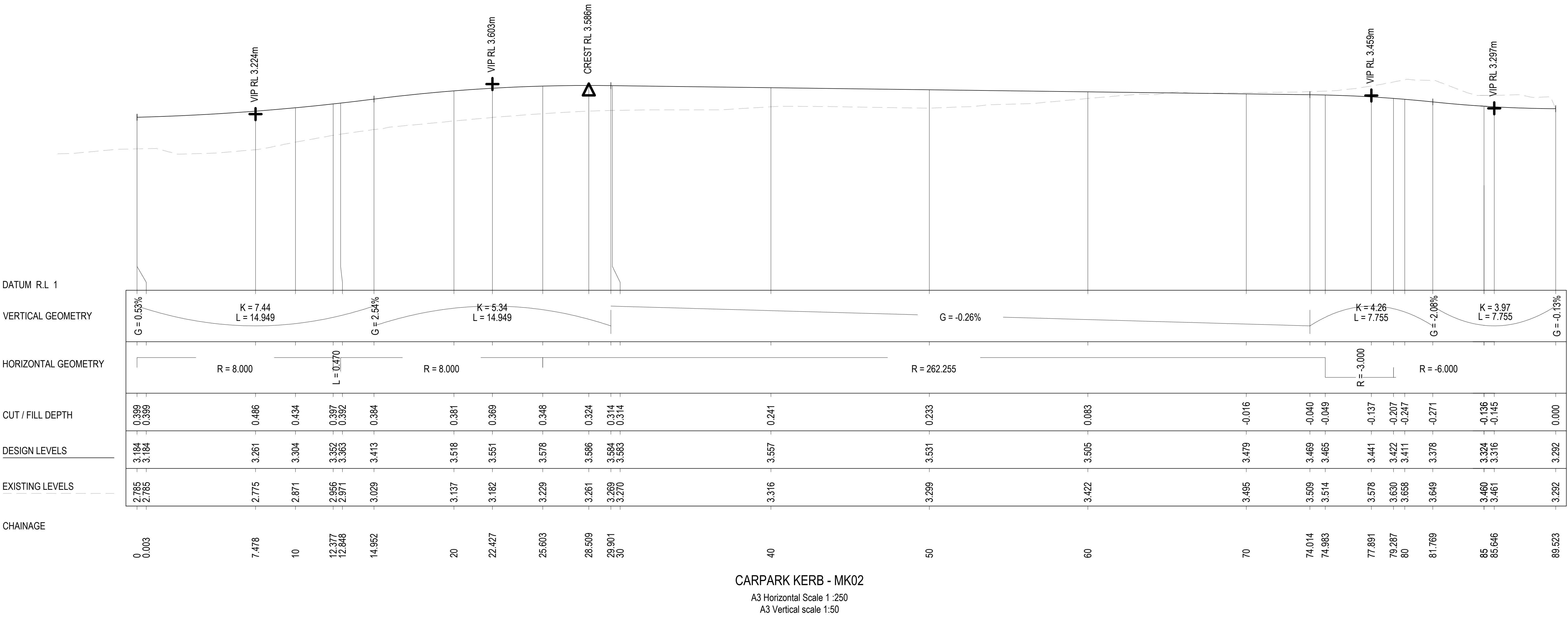
STANHOLD
Consulting Engineer

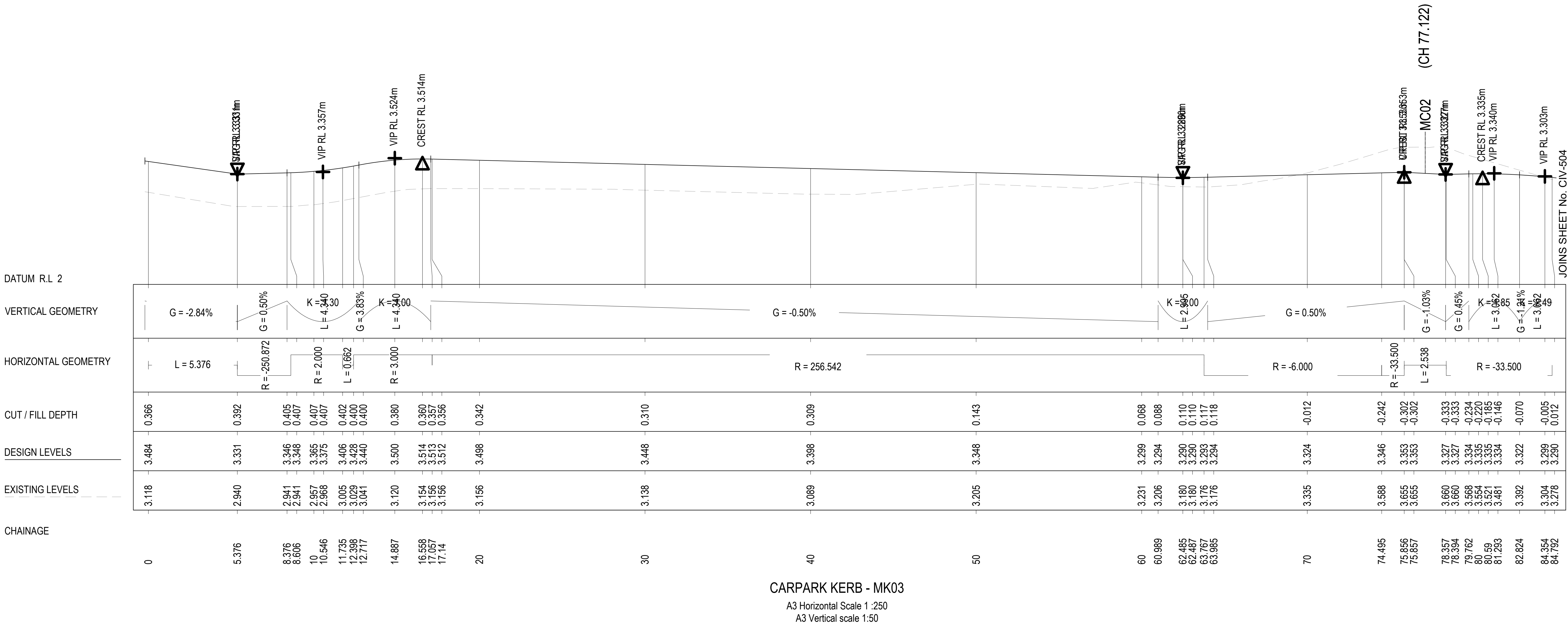


BTE-210058

CIV-501

DA DESIGN





CARPARK KERB - MK03
A3 Horizontal Scale 1 :250
A3 Vertical scale 1:50

FOR CONSTRUCTION

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06	TB	28.02.24	ISSUE FOR DA			BS		MIDCOAST CHRISTIAN COLLEGE	STANHOLD Consulting Engineer		SCALE	AS SHOWN	REVISION	06	Kerb Profile - MK03 SHEET 1 OF 2		
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02			NOT ISSUED								SIGNED						
01			NOT ISSUED														
No.	BY	DATE	DESCRIPTION			APPD											



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04	TB	16.02.23	ISSUE FOR DA		BS
03			NOT ISSUED		
02			NOT ISSUED		
01			NOT ISSUED		
No.	BY	DATE	DESCRIPTION		APPD

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1 : 50 FULL SIZE A3

1.25 0 1.25 2.5 3.75m

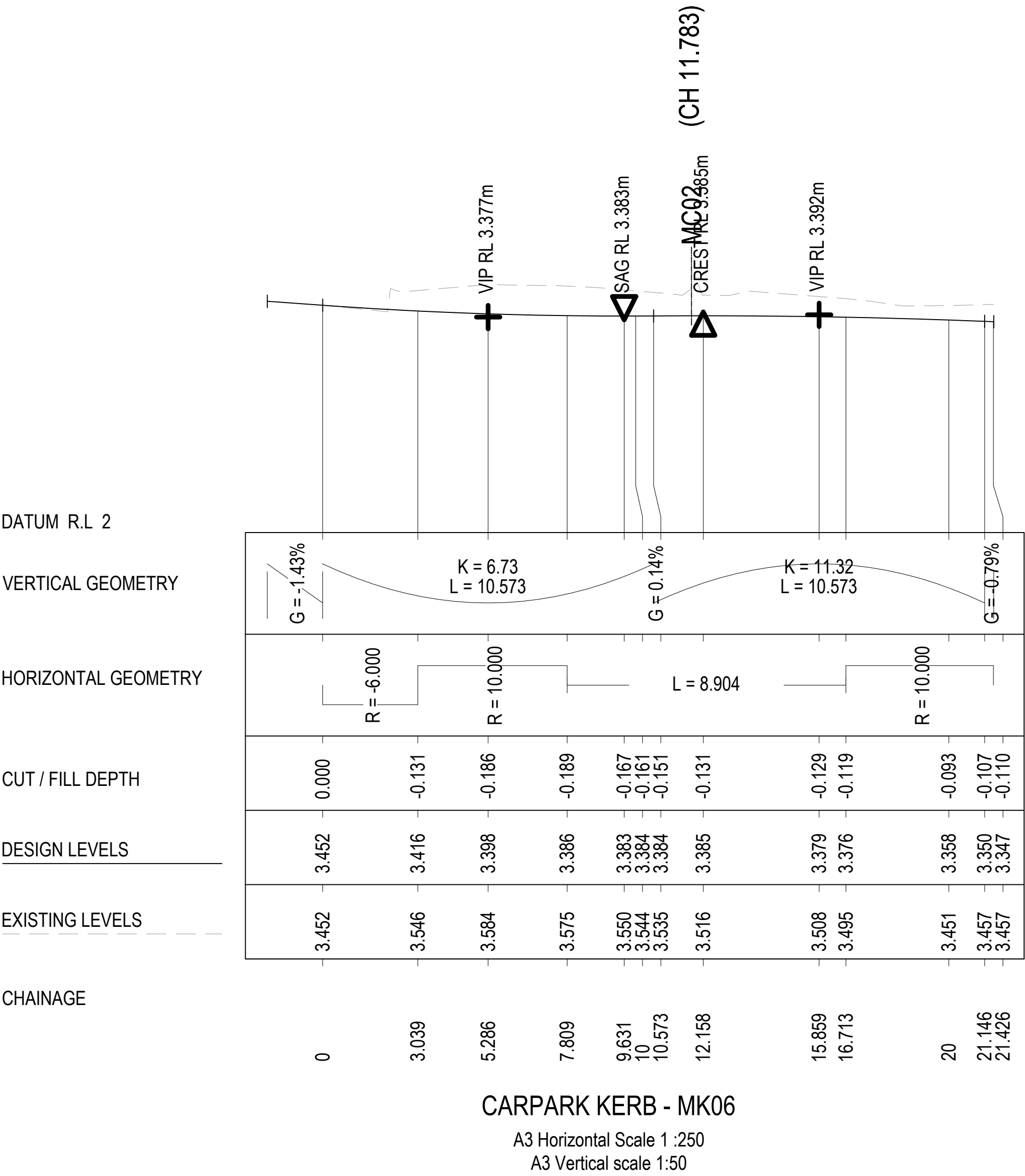
1 : 250 FULL SIZE A3

MIDCOAST CHRISTIAN COLLEGE

STANHOLD
Consulting Engineer

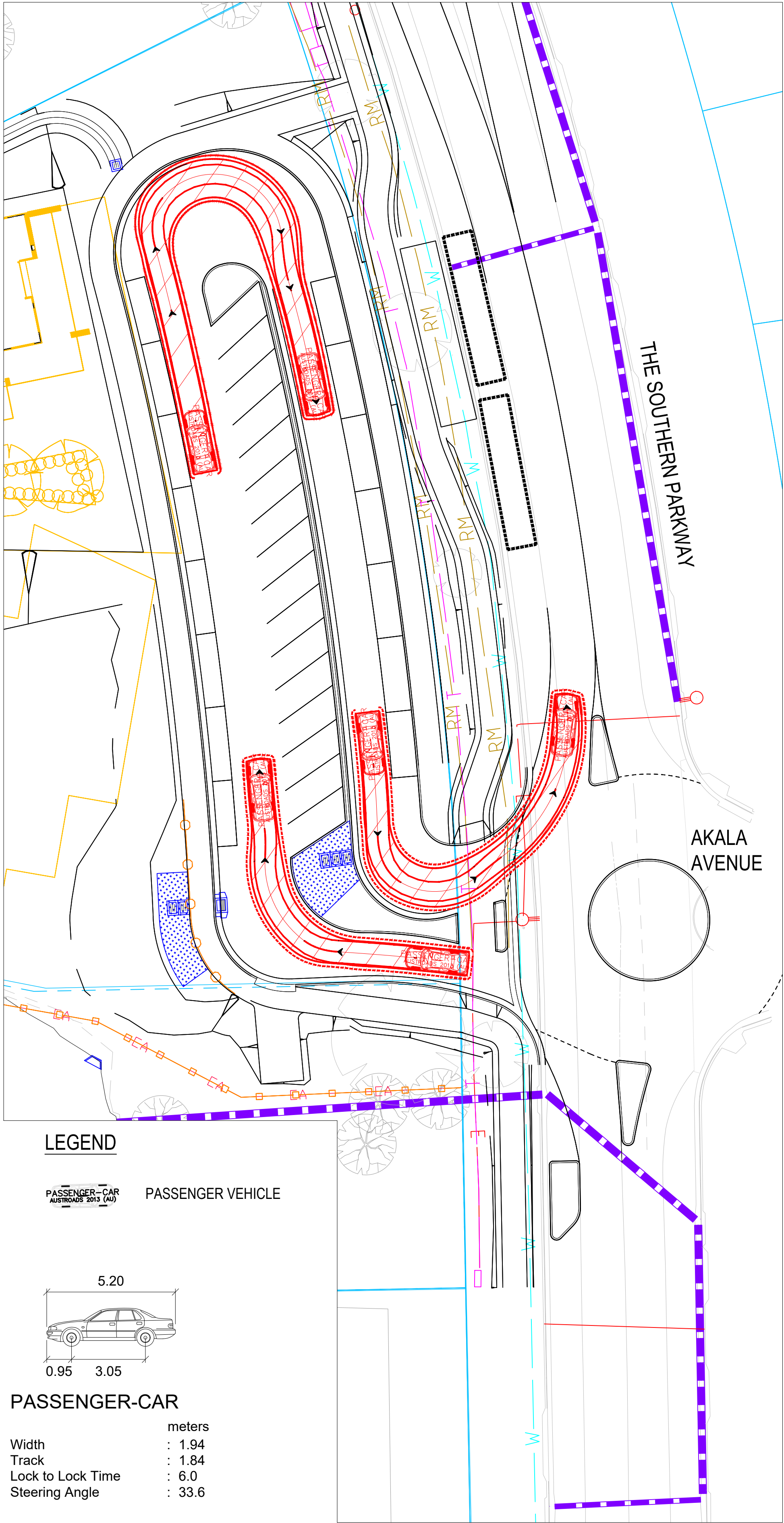
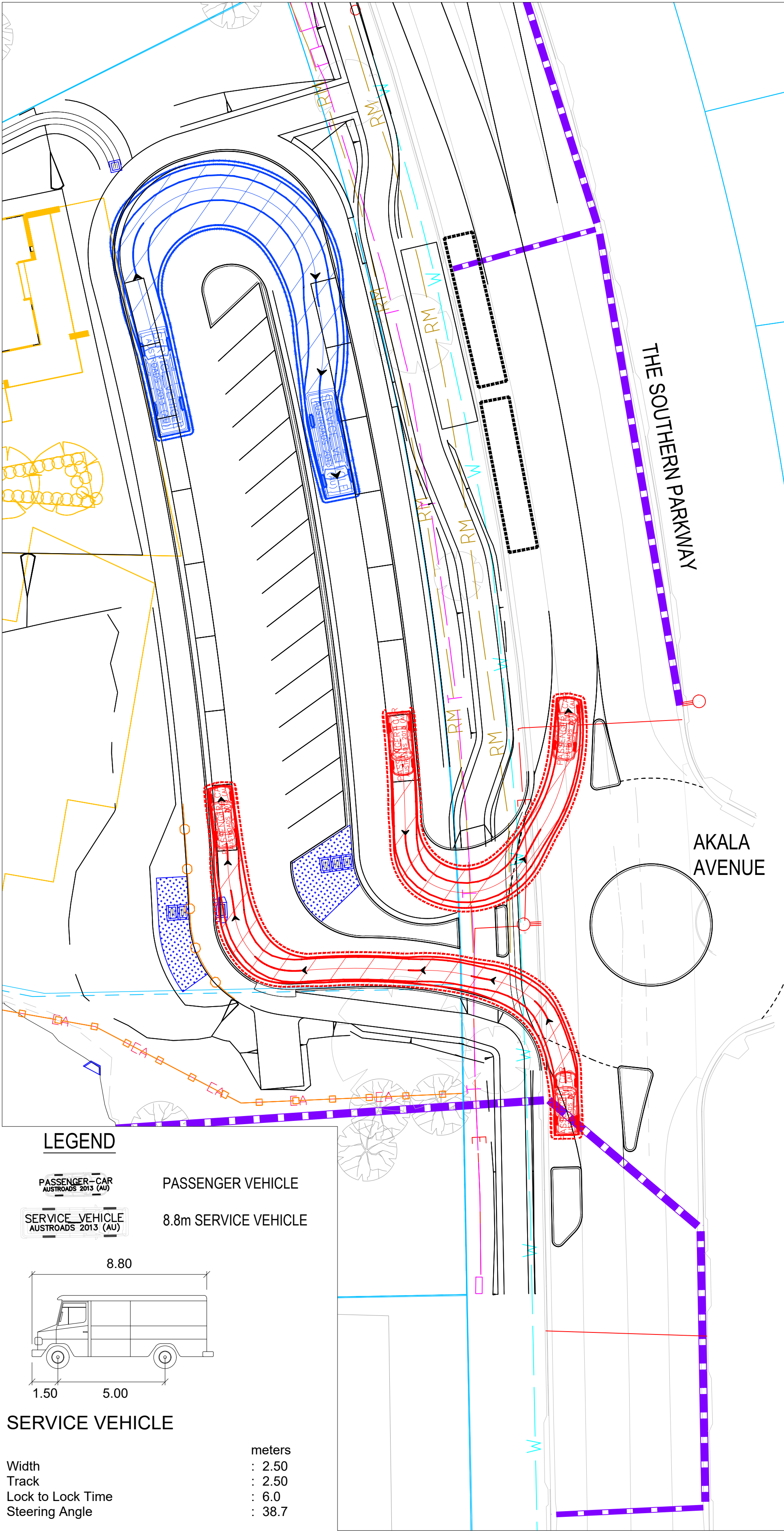
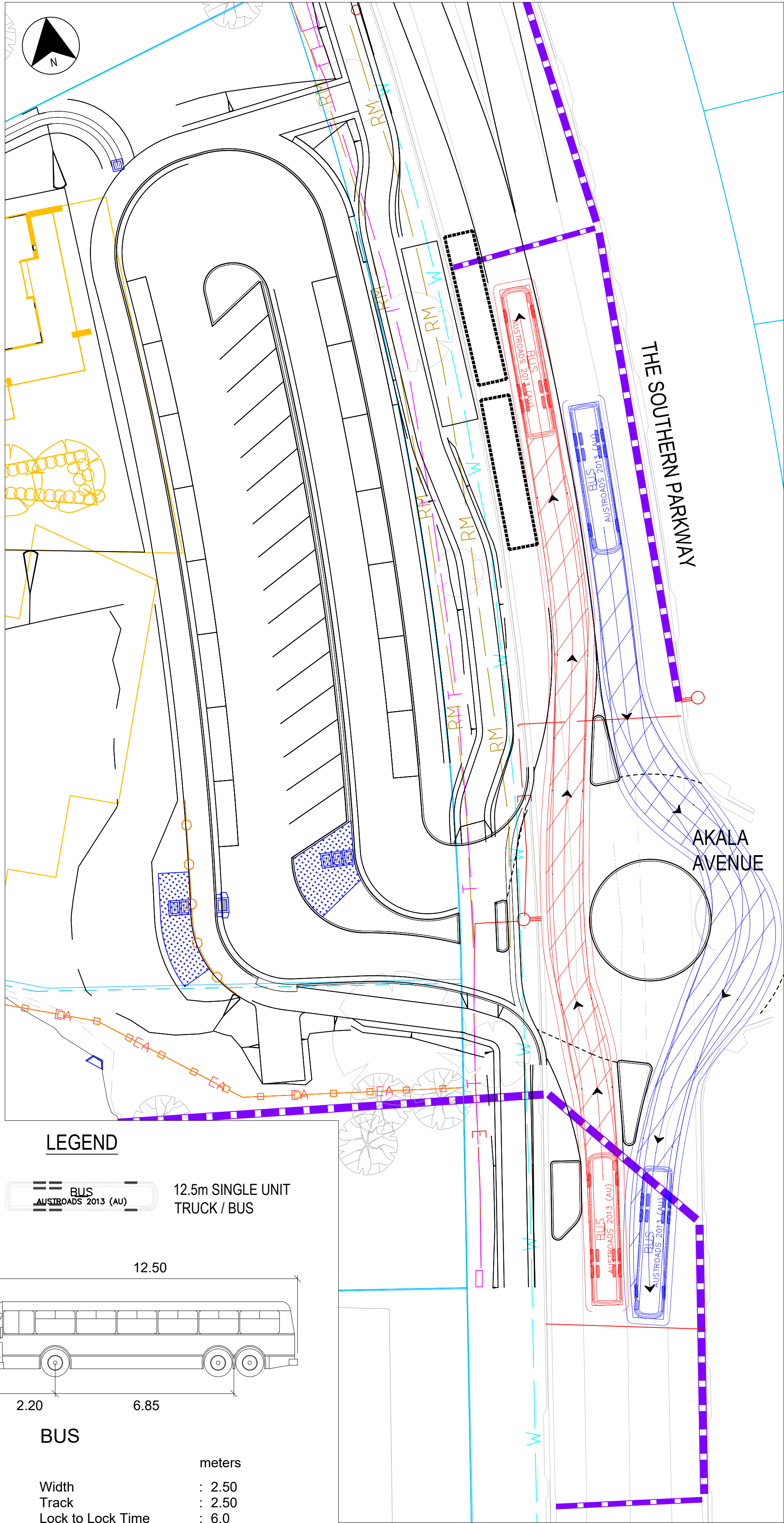
BTE
CONSULTING

SCALE	AS SHOWN	REVISION	06	SOUTH FORSTER PRIMARY SCHOOL	
DESIGNED	TB	CHECKED	BS	KERB PROFILE - MK03	
DRAWN	TB	CHECKED	BS	SHEET 2 OF 2	
APPROVED		DATE		SHEET 14 OF 16	
SIGNED				PROJECT NO BTE-210058	SHEET NO CIV-504
				STATUS	DA DESIGN



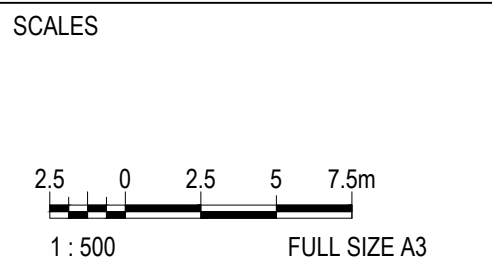
FOR CONSTRUCTION

© COPYRIGHT BTE CONSULTING PTY LTD					SCALES		CLIENT		CONSULTANT				SCALE				AS SHOWN		REVISION		06		SOUTH FORSTER PRIMARY SCHOOL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
06	TB	28.02.24	ISSUE FOR DA		BS		0.2500.250.50.75m 1:50FULL SIZE A3 1.25001.252.53.75m 1:250FULL SIZE A3	MIDCOAST CHRISTIAN COLLEGE	STANHOLD Consulting Engineer	BTE CONSULTING	DESIGNED	TB	CHECKED	BS	KERB PROFILE - MK06						SHEET 15 OF 16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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FOR CONSTRUCTION

© COPYRIGHT BTE CONSULTING PTY LTD				
06	TB	28.02.24	ISSUE FOR DA	BS
05	TB	01.02.24	DRAFT ISSUE FOR DA	BS
04	TB	16.02.23	ISSUE FOR DA	BS
03	TB	16.02.22	ISSUE FOR DA	BS
02			NOT ISSUED	
01	TB	24.12.21	DRAFT DA ISSUE FOR REVIEW	BS
No.	BY	DATE	DESCRIPTION	APPD



CLIENT

MIDCOAST CHRISTIAN COLLEGE

CONSULTANT

STANHOLD
Consulting Engineer

BTE
CONSULTING

SCALE	1:500	REVISION	06
DESIGNED	TB	CHECKED	BS
DRAWN	TB	CHECKED	BS
APPROVED		DATE	
SIGNED			

SOUTH FORSTER PRIMARY SCHOOL			
VEHICLE TURNPATH PLAN			
PROJECT NO BTE-210058		SHEET NO CIV-701	STATUS DA DESIGN

SHEET 16 OF 16