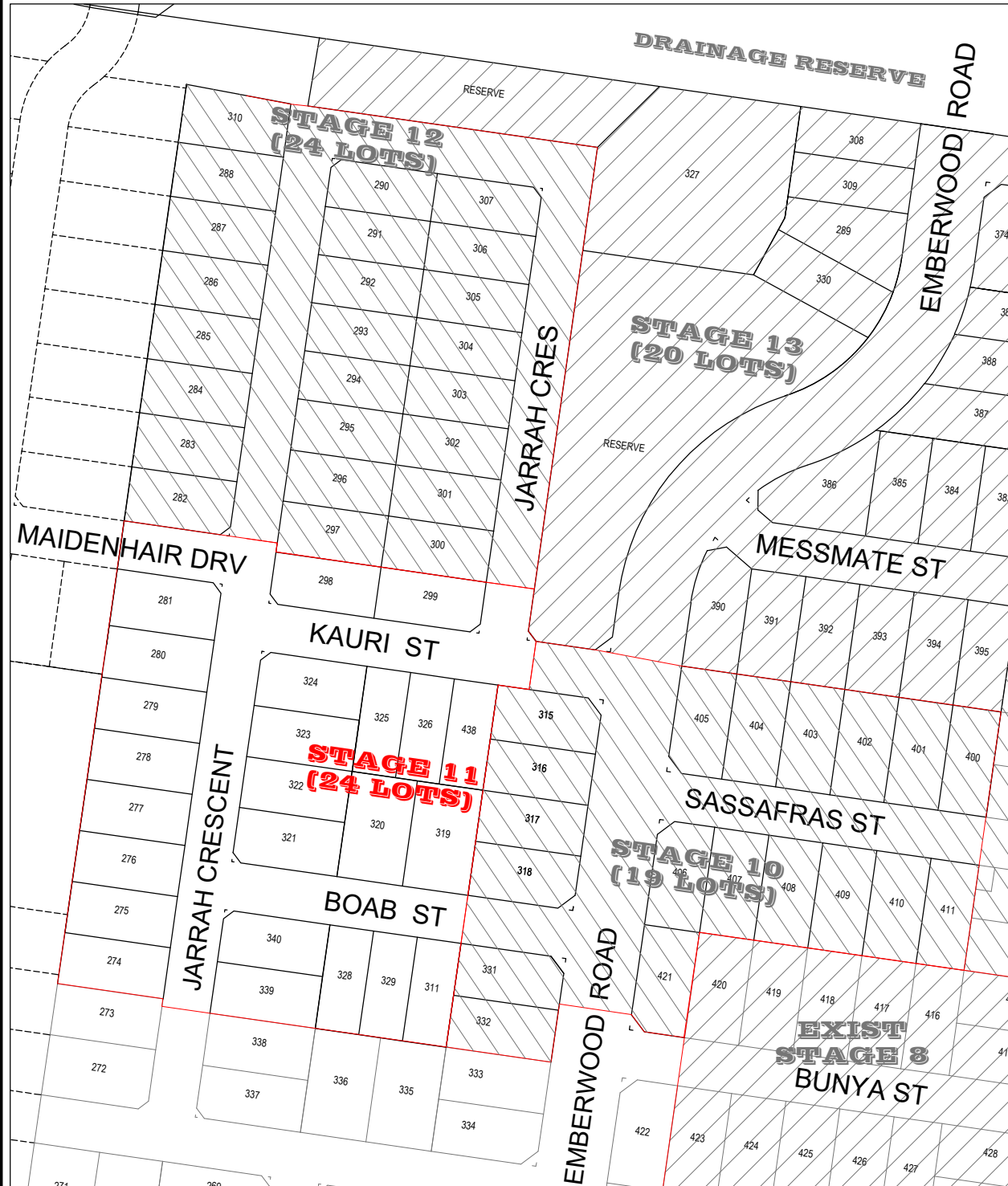


EMBERWOOD SUBDIVISION - STAGE ELEVEN - 24 LOTS

SUTTON STREET, WARRAGUL
BAW BAW SHIRE COUNCIL

BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
Acceptance Date: 29/11/2022
Authorised Officer: MALCOLM P DOW

DRAWING INDEX - STAGE ELEVEN



DRAWING No.	DESCRIPTION
C1	COVERS-BEET
C2	TOP SOIL CROSS SECTIONS & DETAILS
C3	SECTION
C4	DETAIL PLAN (5-FT) OF 2)
C5	DETAIL PLAN (5-FT) OF 2)
C6	JARRAH CRESCENT LONG TUDINAL SECTION
C7	JARRAH CRESCENT CROSS SECTIONS
C8	JARRAH CRESCENT CROSS SECTIONS
C9	KAURI ROAD LONG TUDINAL SECTION
C10	KAURI ROAD CROSS SECTIONS
C11	BOAB ST LONG TUDINAL SECTION
C12	BOAB ST CROSS SECTIONS
C13	MESSMATE RD LONG TUDINAL SECTION & CROSS SECTIONS
C14	SECTION
C15	INTERSECTION BOAB ST & JARRAH CRES
C16	INTERSECTION MAIDENHAIR DRV & MESSMATE ST
C17	INTERSECTION KAURI ST & MESSMATE ST
C18	DRAINAGE LONG TUDINAL SECTIONS
C19	DRAINAGE LONG TUDINAL SECTIONS
C20	DRAINAGE LONG TUDINAL SECTIONS
C21	MIT SCHEDULE
C22	UTIL PLAN
C23	STANDARD DRAWINGS (SHEET 1 OF 2)
SD 302	TYPICAL ASPHALT DRIVEWAY 3.0m WIDE & 6.0m DEEP
SD 303	RESIDENTIAL DRIVEWAY
SD 305	TYPICAL FOOTPATH DETAIL
SD 310	TYPICAL FOOTPATH JOINTS
SD 320	MINIMUM CONC. CURB HEIGHT & DETAIL FOR ROAD
SD 330	NEW RESIDENTIAL SINGLE VEHICLE CROSSING DETAIL
SD 345	NEW RESIDENTIAL DOUBLE VEHICLE CROSSING DETAIL
SD 405	UNANCHORED PIPE (500mm DIA) PIPE
C24	STANDARD DRAWINGS (SHEET 2 OF 2)
SD 410	MANHOLES
SD 420	JUNCTION PIT IN ROAD RESERVE
SD 425	JUNCTION PIT WITH CONCRETE CURB WITH TRAFFICABLE ASPHALT
SD 430	SIDE ENTRY PIPES WITH CAST IRON COVER & CONCRETE SURROUNDING FOR 300mm
SD 515	STREET DRAIN CONNECTION

GENERAL NOTES

- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BAW BAW SHIRE COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS AND THE APPROVED ENGINEERING PLANS.
- LEVELS ARE TO AHD (AUSTRALIAN HEIGHT DATUM).
- EXISTING SERVICES SHOWN ARE APPROXIMATE ONLY AND ARE A GUIDE ONLY. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR IS TO DETERMINE THE LOCATION OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
- WHERE SERVICES ARE TO BE LOWERED, THE WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT AUTHORITY'S REQUIREMENTS
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING OUT THE WORKS PRIOR TO CONSTRUCTION OF ANY PERMANENT WORKS OR ORDERING ANY COMPONENTS FORMING PART OF THE WORKS. COORDINATES FOR SETOUT WILL BE SUPPLIED TO THE CONTRACTOR IN 3D ACAD (dwg) OR DXF FORMAT
- THE CONTRACTOR SHALL NOTIFY COUNCIL 5 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- TRAFFIC SIGNAGE AND CONTROL DURING ALL STAGES SHALL BE CARRIED OUT IN ACCORDANCE WITH AS1742.3-2009: TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS.
- NO EXCAVATION SHALL BE CARRIED OUT WITHIN 5m OF ANY EXISTING TREE UNTIL APPROVAL HAS BEEN GRANTED BY THE ENGINEER.
- ALL DRAINAGE PIPES ARE TO BE CLASS 2 RC PIPES WITH SPIGOT-SOCKET RUBBER RING JOINTS UNLESS NOTED OTHERWISE. DRAINAGE PIPES LOCATED UNDER ROADS, VEHICULAR CROSSINGS AND FOOTPATHS TO BE BACKFILLED WITH 20mm CLASS 3 FINE CRUSHED ROCK. THE USE OF NON CONCRETE PIPES INCLUDING BEDDING, LAYING, JOINTING & BACKFILLING TO BE IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND INSTALLATION GUIDELINES
- ONLY THE USE OF StormPRO® IS PERMITTED FOR NON-CONCRETE PIPES, SUBSTITUTES MUST BE REFERRED TO COUNCIL FOR APPROVAL PRIOR TO USE.**
- PROPERTY CONNECTIONS TO STREET DRAINAGE TO CONSIST OF 100mm CLASS 3 MPVC AS DETAILLED ON TOWN SD 515 LOCATED 5.0m FROM LOW SIDE OF BOUNDARY UNLESS OTHERWISE SPECIFIED.
- PROPERTY INLETS ON EASEMENT DRAINS ARE TO BE PLACED 1.0m FROM LOW CORNER OF LOT. PROPERTY INLETS TO CONSIST OF 100mm VERTICAL RISER & 300mm DIAMETER CONCRETE CIRCULAR DISHED APRON WITH GRATE TO SUIT.
- APPROVED 100mm DIA. CLASS 400 SLOTTED/PERFORATED SUBSOIL DRAIN WITH GEOTEXTILE SURROUND TO BE PLACED UNDER KERB & CHANNEL WHERE THERE ARE NO STORMWATER PIPES AT A DEPTH OF 200mm BELOW THE PAVEMENT SUBGRADE
- ALL KERB & CHANNEL TO BE SEAL MOUNTABLE (MODIFIED) AS DETAILLED UNLESS OTHERWISE SPECIFIED.
- ALL CONCRETE TO HAVE 25MPa (MIN) STRENGTH AT 28 DAYS UNLESS NOTED OTHERWISE.
- ALL CONDUIT & PROPERTY CONNECTION LOCATIONS ARE TO BE PERMANENTLY MARKED (INDENTED) ON THE KERB WITH THE APPROPRIATE SYMBOLS. CONDUITS LOCATED UNDER ROADS, VEHICULAR CROSSINGS AND FOOTPATHS TO BE BACKFILLED WITH 20mm CLASS 3 FINE CRUSHED ROCK.
- TOPSOIL FROM ROAD RESERVE & SIDE OF ROAD AREAS SHALL BE STRIPPED & STOCKPILED. STRIPPED MATERIAL TO BE USED FOR TOPSOILING ALL DISTURBED, EXCAVATED & FILLED AREAS AT A MINIMUM DEPTH OF 100mm.
- ALL FILLING TO BE CARRIED OUT IN ACCORDANCE WITH AS 3798-2007, LEVEL 1. ALLOTMENTS & ROAD RESERVE - 95% STANDARD COMPACTION. UNDER ROAD - 100% STANDARD COMPACTION. ALL FILL MATERIAL TO BE APPROVED BY SUPERINTENDANT PRIOR TO CARTING TO SITE.
- THE CONTRACTOR SHALL ERECT & MAINTAIN ALL SHORING, PLANKING & STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS ETC. NECESSARY TO KEEP WORKS IN A SAFE & STABLE CONDITION & FOR THE PROTECTION OF THE PUBLIC.
- PRIOR TO WORKS COMMENCING, THE CONTRACTOR MUST SUBMIT TO BAW BAW SHIRE COUNCIL AN ENVIRONMENTAL CONSTRUCTION MANAGEMENT PLAN FOR APPROVAL. APPROPRIATE TASKS TO CONTROL EROSION IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION & MAINTENANCE PERIOD. ALL WORKS ARE TO BE PERFORMED IN ACCORDANCE WITH EPA PUBLICATION 960 'DOING IT RIGHT ON SUBDIVISIONS' SEPT 2004, AVAILABLE FROM EPA VICTORIA.
- ON COMPLETION OF WORKS THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM THE SITE.
- WORKS FORM PART OF TOWN PLANNING APPLICATION No. PSB0016/11C

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CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Drawn: CRS	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C
B	GENERAL REVISION	CS	24/05/2022	Checked: -	
A	ORIGINAL ISSUE	CS	10/05/2022	Date: 10 MAY 2022	

Job No:	386674-11
Drawing No:	C1
Revision No:	C

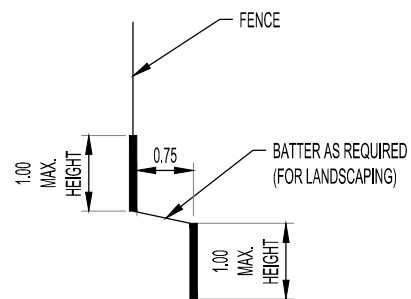
**Simon Anderson
Consultants**
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bairnsdale@simonandersonconsultants.com.au
BAIRNSDALE | SALE | GEELONG

- 30mm COMPACTED DEPTH OF 10mm NOMINAL SIZE ASPHALT TYPE N CLASS 320 AMC4 CUTBACK, PRIME @ 0.9L/m²
- 120mm COMPACTED DEPTH OF BASECOURSE 20mm CLASS 2 FCR COMPACTED TO 98% OF AS 1289, 5.2.1 (MODIFIED COMPACTION)
- 150mm COMPACTED DEPTH OF SUB-BASECOURSE 20mm ROAD GRAVEL COMPACTED TO 98% OF AS 1289, 5.2.1 (MODIFIED COMPACTION)
- RIPPED & COMPACTED SUBGRADE TO 98% OF AS1289, 5.1.1 (STANDARD COMPACTION)
- SUBGRADE TREATMENT (ONLY WHERE C.B.R <5%) SUBGRADE IMPROVEMENT (TYPICALLY 200mm 3% LIME 3% CEMENT) AS DIRECTED BY SUPERINTENDENT

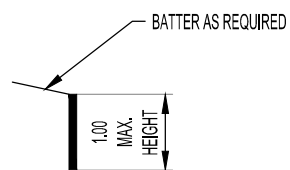
ROAD PAVEMENT DETAILS

JARRAH CRS, MAIDENHAIR DRV, BOAB ST & KAURI ST
DIMENSIONS ARE IN MILLIMETERS - NOT TO SCALE



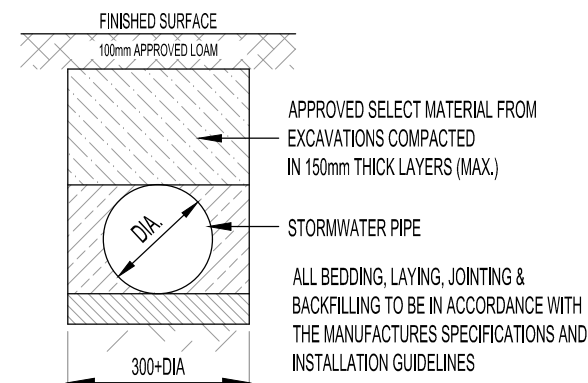
TWO-PART RETAINING WALL

NOT TO SCALE



TYP. RETAINING WALL

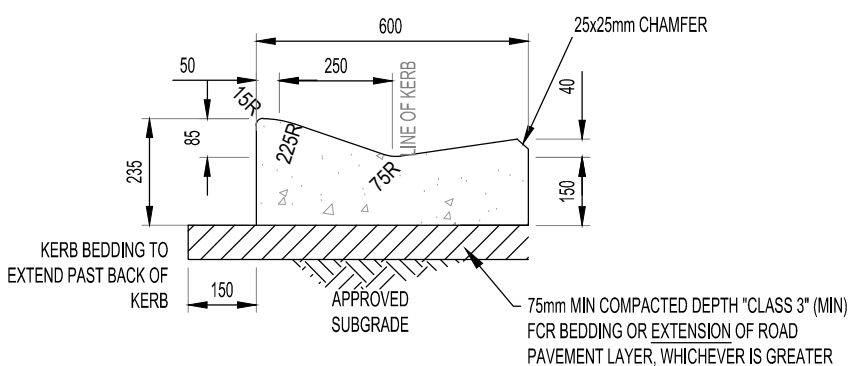
NOT TO SCALE



NATURE STRIPS & EASEMENTS

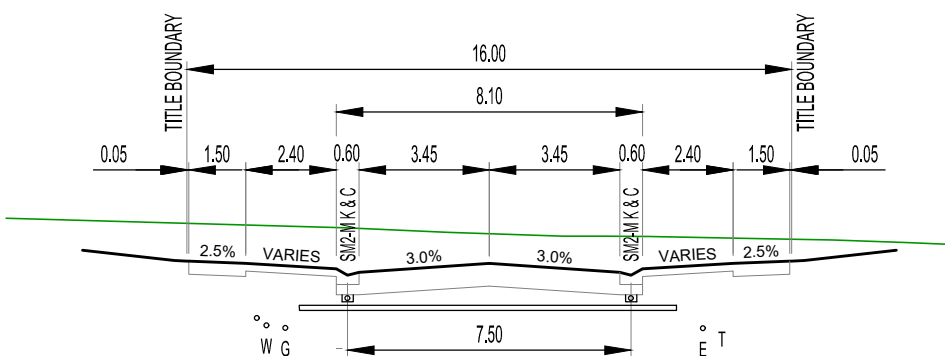
NOTES

- RETAINING WALLS ARE LOCATED WITHIN THE LOWER LOT



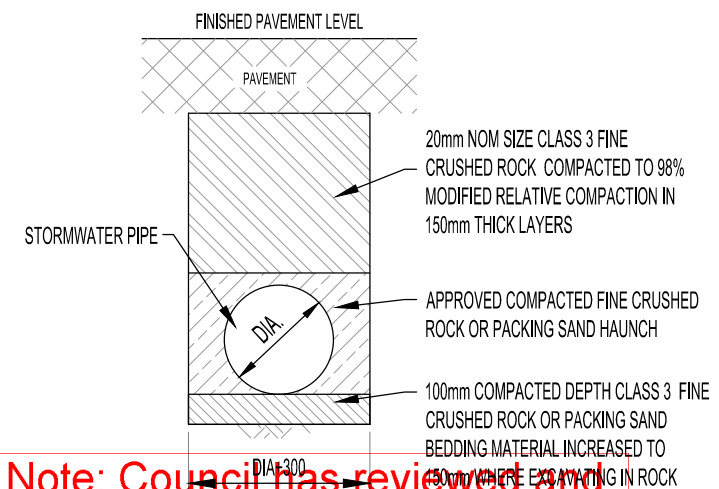
SM2-M (MODIFIED) KERB & CHANNEL

DIMENSIONS ARE IN MILLIMETRES - NOT TO SCALE
(REFER IDM SD 100 FOR NOTES)



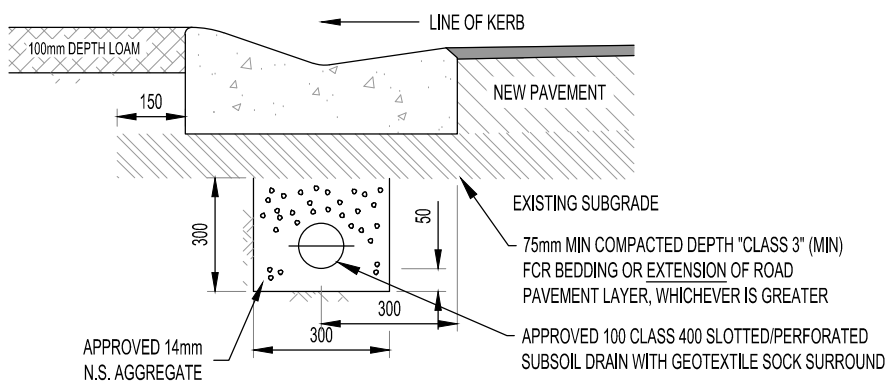
16m ROAD RESERVE - TYPICAL CROSS SECTION

NOT TO SCALE



PIPE BEDDING & BACKFILLING DETAILS

NOT TO SCALE



SUBSOIL DRAIN DETAIL

DIMENSIONS ARE IN MILLIMETRES - NOT TO SCALE

- NOTES:**
- THE DRAINS SHALL BE LAID ON A GRADE PARALLEL TO THE FINISHED SURFACE.
 - DOWELS TO BE USED WHERE NEW KERB ADJOINS EXISTING KERB

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BAW BAW SHIRE COUNCIL

APPROVED

**Ref No: ENG0031/22
Acceptance Date: 29/11/2022**

Authorised Officer: MALCOLM P DOW

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
				Drawn: CRS		Drawing No: C2
				Checked: -		Revision No: C
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	
B	GENERAL REVISION	CS	24/05/2022			
A	ORIGINAL ISSUE	CS	10/05/2022			

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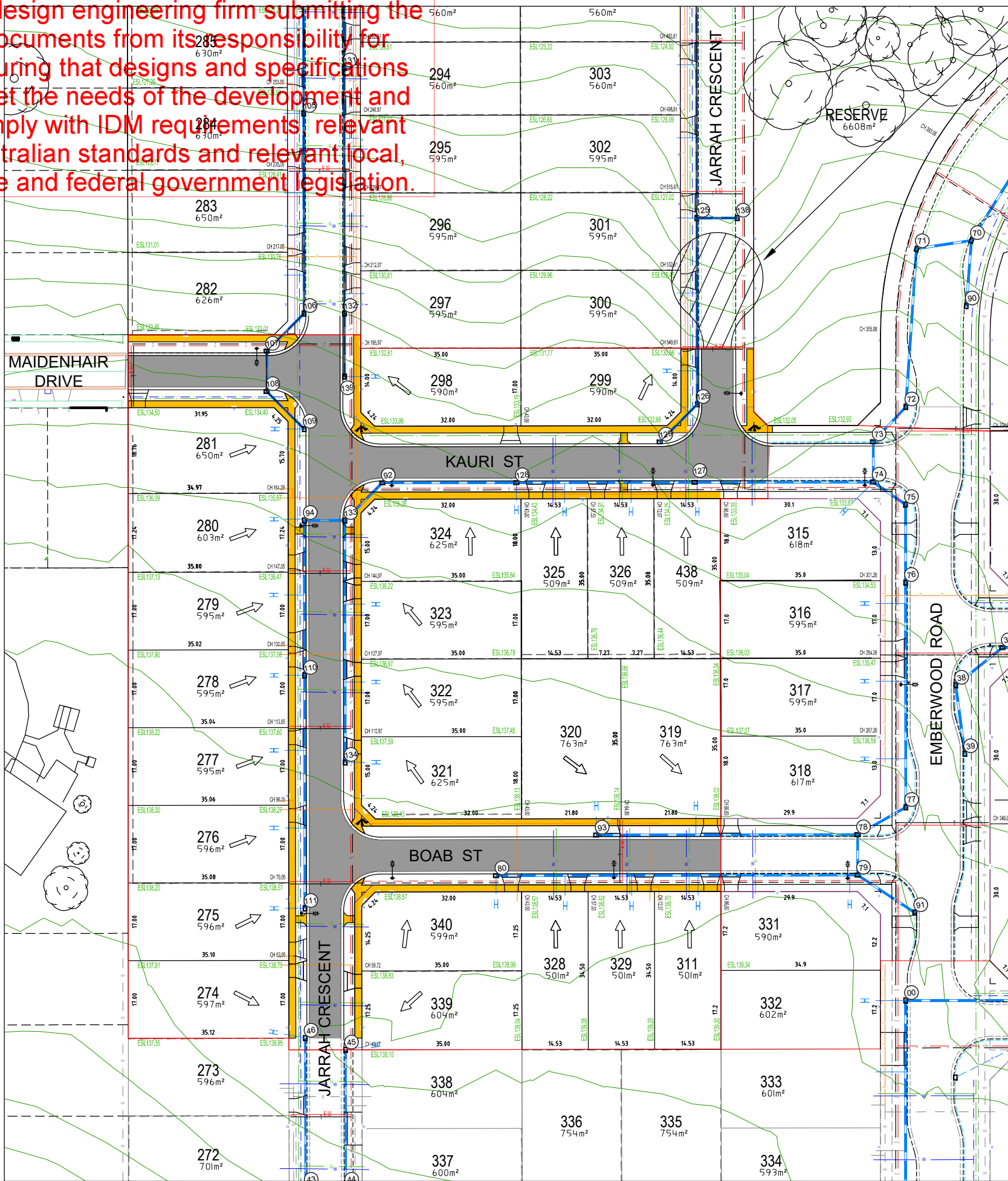
BAIRNSDALE | SALE | GEELONG

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TEMPORARY VEHICLE TURNAROUND,
250mm CLASS 2 BASECOURSE
TO 97% OF AS1280 5.2.1
(MODIFIED COMPACTION) WITH 150mm
WIDE CONCRETE EDGE STRIP
BETWEEN KERB & CHANNELS

1 No T2-4
ROAD CLOSED

1 No D4-5A 1800x450



BAW BAW SHIRE COUNCIL

APPROVED

Ref No: ENG0031/22

Acceptance Date: 29/11/2022

Authorised Officer: MALCOLM P DOW

LAYOUT PLAN - STAGE ELEVEN - 24 LOTS

SCALE 1:500 (A1 sheet)
SCALE 1:1,000 (A3 sheet)

- LEGEND**
- LOT NUMBERS 227
 - ALLOTMENT AREAS 595m²
 - PROPOSED RETAINING WALL
 - PROPOSED LOT DRAINAGE
 - PROPOSED OVERLAND FLOW
 - PROPOSED DRAINAGE PIPES
 - 1.5m WIDE CONCRETE FOOTPATH
 - ROAD PAVEMENT (LIP - LIP)
 - PROPOSED PSM
 - EXISTING SURFACE CONTOUR ARE SHOWN AT 1.0m INTERVALS.

	EMBERWOOD SERVICE OFFSETS - STAGE ELEVEN							
	KAURI STREET		BOAB STREET		JARRAH CRESCENT		MAIDENHAIR DRIVE	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
BOK	North	3.95	North	3.95	East	3.95	North	3.95
	South	3.95	South	3.95	West	3.95	South	3.95
ELECTRICITY	South	2.40	South	2.40	East	2.40	North	2.40
TELCO	South	2.00	South	2.00	East	2.00	North	2.00
WATER	North	2.60	North	2.60	West	2.60	South	2.40
GAS	North	2.10	North	2.10	West	2.10	South	2.05
SEWER (Gravity)	South	1.00	North	1.00	East	1.00		
Exist. Sewer Rising Main								

* Electricity and Telcos to be in shared trench

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE - STAGE ELEVEN SUTTON STREET, WARRAGUL - PP-PSB16/11C	Job No: 386674-11	<p>Simon Anderson Consultants CIVIL STRUCTURAL PROJECT ENGINEERS</p>	P.O. Box 1700 111 Main St, Bairnsdale T: 03 5153 1500 ACN 073 392 266 bairnsdale@simonandersonconsultants.com.au BAIRNSDALE SALE GEELONG
				Drawn: CRS		Drawing No: C3		
C	FOR COUNCIL APPROVAL - WITH COUNCIL AMENDMENTS	CS	25/10/2022	Checked: -	Client: EMBERWOOD ESTATE PTY LTD	Revision No: C		
B	GENERAL REVISION	CS	24/05/2022	Date: 10 MAY 2022				
A	ORIGINAL ISSUE	CS	10/05/2022					

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MAIDENHAIR DRIVE

EXISTING DEVELOPMENT

JARRAH CRESCENT

KAURI ST

BOAB ST

BAW BAW SHIRE COUNCIL
APPROVED
 Ref No: ENG0031/22
 Acceptance Date: 29/11/2022
 Authorised Officer: MALCOLM P DOW



ALL EXISTING SERVICES ARE TO BE LOCATED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.

LEGEND

LOT NUMBERS	227
ALLOTMENT AREAS	595m ²
ALLOTMENT DIMENSIONS	34.67
PROPOSED ELECTRICITY	---
PROPOSED COMS	---
PROPOSED GAS	---
PROPOSED WATER	---
PROPOSED SEWER	---
PROPOSED DRAINAGE	---
PROPOSED RETAINING WALL	---
PROPOSED RETAINING WALL HEIGHT	1.5
FINISHED SURFACE LEVELS	RL132.60
EXISTING SURFACE LEVELS	ESL131.54
ROAD CHAINAGES	CH38.74
PROPOSED PSM	↑
FINISHED SURFACE CONTOURS ARE AT 0.2m INTERVALS.	

DETAIL PLAN (Sheet 1 of 2)
 SCALE 1:250 (A1 sheet) 1:500 (A3 sheet)



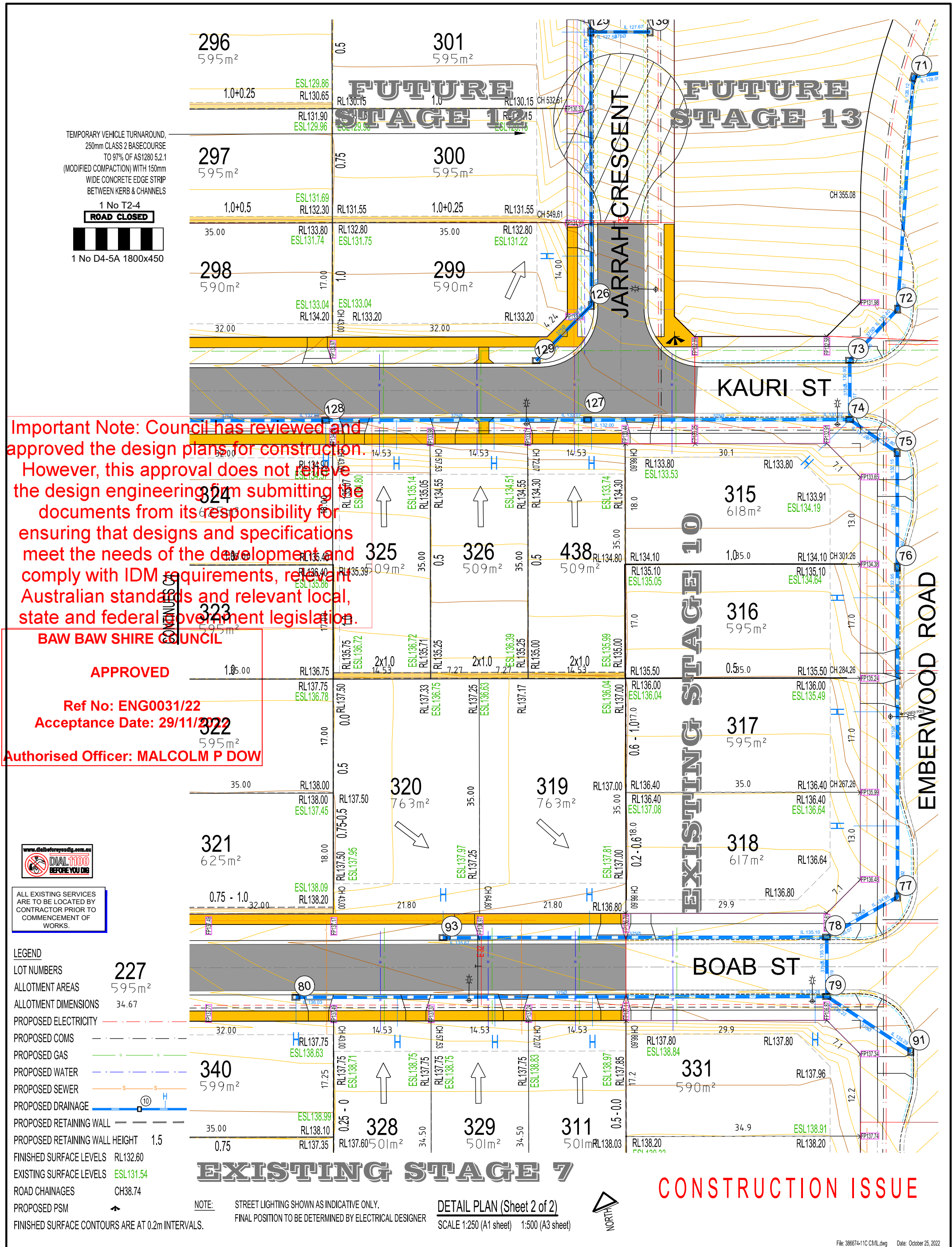
EXISTING STAGE 7

REV	DESCRIPTION	CHKD	DATE	Design:	Project:	Job No:
				ARV	EMBERWOOD ESTATE - STAGE ELEVEN	386674-11
				Drawn: CRS	SUTTON STREET, WARRAGUL - PP-PSB16/11C	Drawing No: C4
				Checked: -		Revision No: C
C	FOR COUNCIL APPROVAL - WITH COUNCIL AMENDMENTS	CS	25/10/2022			
B	GENERAL REVISION	CS	24/09/2022			
A	ORIGINAL ISSUE	CS	10/05/2022			

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BAW BAW SHIRE COUNCIL

APPROVED

Ref No: **ENG0031/22**
 Acceptance Date: **29/11/2022**

Authorised Officer: **MALCOLM P DOW**

DIAL 1100 BEFORE YOU DIG

ALL EXISTING SERVICES ARE TO BE LOCATED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.

- LEGEND**
- LOT NUMBERS
 - ALLOTMENT AREAS
 - ALLOTMENT DIMENSIONS
 - PROPOSED ELECTRICITY
 - PROPOSED COMS
 - PROPOSED GAS
 - PROPOSED WATER
 - PROPOSED SEWER
 - PROPOSED DRAINAGE
 - PROPOSED RETAINING WALL
 - PROPOSED RETAINING WALL HEIGHT 1.5
 - FINISHED SURFACE LEVELS RL132.60
 - EXISTING SURFACE LEVELS ESL131.54
 - ROAD CHAINAGES CH38.74
 - PROPOSED PSM
 - FINISHED SURFACE CONTOURS ARE AT 0.2m INTERVALS.

EXISTING STAGE 7

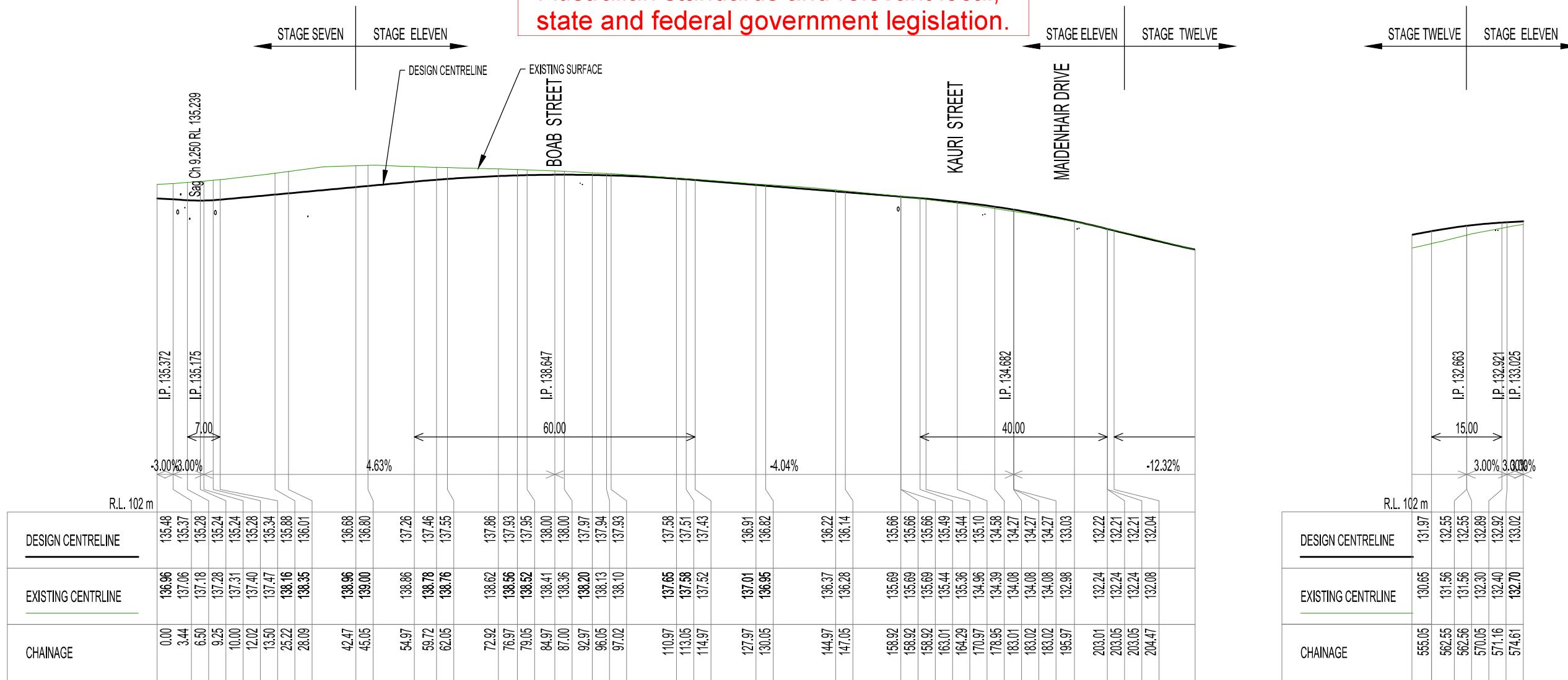
NOTE: STREET LIGHTING SHOWN AS INDICATIVE ONLY. FINAL POSITION TO BE DETERMINED BY ELECTRICAL DESIGNER

DETAIL PLAN (Sheet 2 of 2)
 SCALE 1:250 (A1 sheet) 1:500 (A3 sheet)

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE - STAGE ELEVEN SUTTON STREET, WARRAGUL - PP-PSB16/11C	Job No: 386674-11	<p>Simon Anderson Consultants CIVIL STRUCTURAL PROJECT ENGINEERS</p>	P.O. Box 1700 111 Main St, Bairnsdale T: 03 5153 1500 ACN 073 392 266 bairnsdale@simonandersonconsultants.com.au BAIRNSDALE SALE GEELONG
				Drawn: CRS		Drawing No: C5		
				Checked: -		Revision No: C		
C	FOR COUNCIL APPROVAL - WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD			
B	GENERAL REVISION	CS	24/05/2022					
A	ORIGINAL ISSUE	CS	10/05/2022					

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JARRAH CRESCENT - LONGITUDINAL SECTION

SCALE H1:500, V 1:250 (A1 sheet)
SCALE H1:1,000, V 1:500 (A3 sheet)

BAW BAW SHIRE COUNCIL

APPROVED

Ref No: ENG0031/22
Acceptance Date: 29/11/2022

Authorised Officer: MALCOLM P DOW

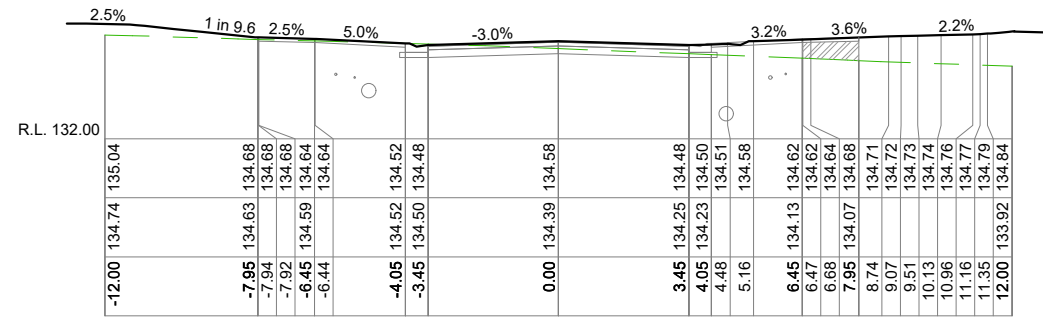
CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Drawn: CRS		Drawing No: C6
B	GENERAL REVISION	CS	24/05/2022	Checked: -		Revision No: C
A	ORIGINAL ISSUE	CS	10/05/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	

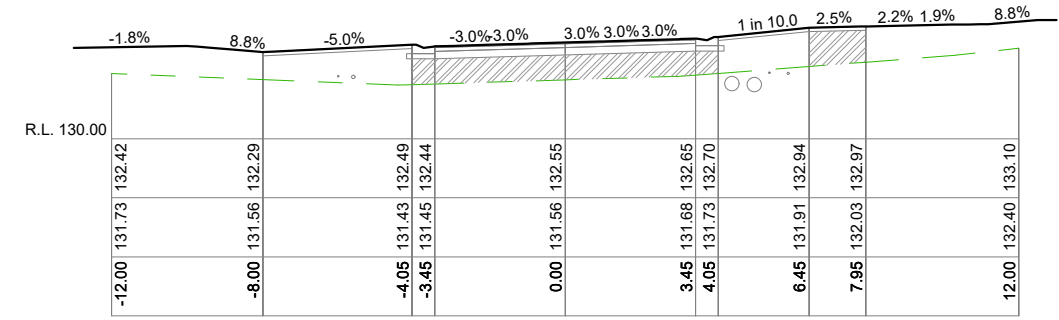
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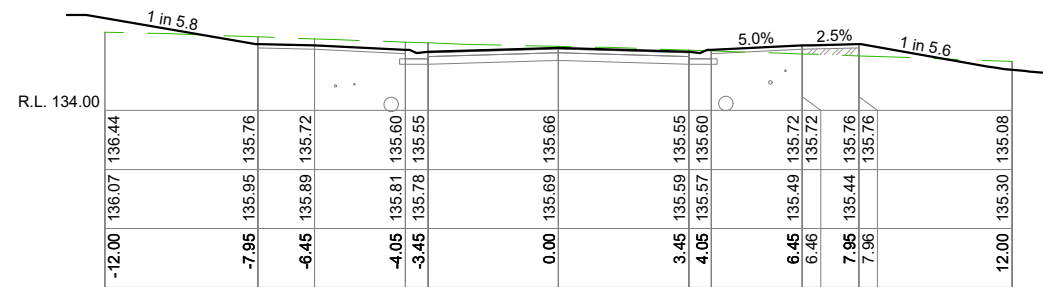
BAIRNSDALE | SALE | GEELONG



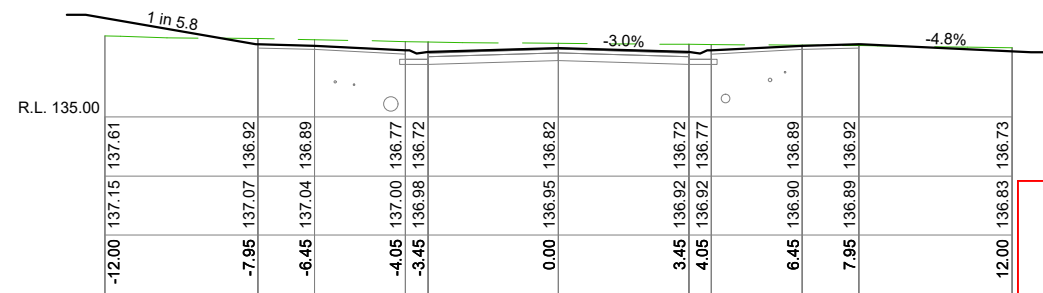
CH 178.95



CH 562.56



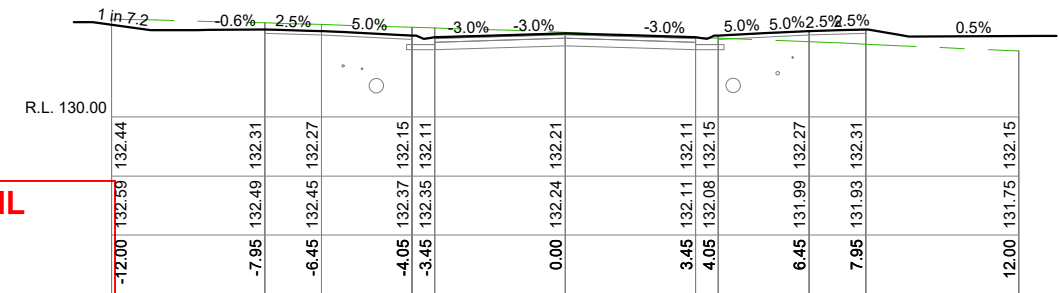
CH 158.92



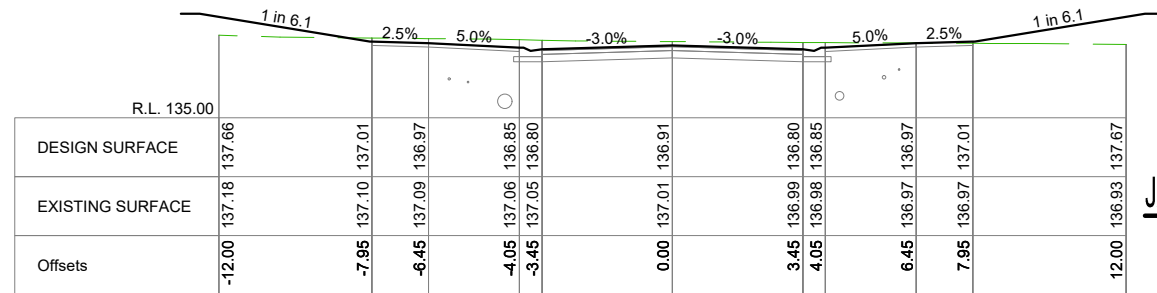
CH 130.05

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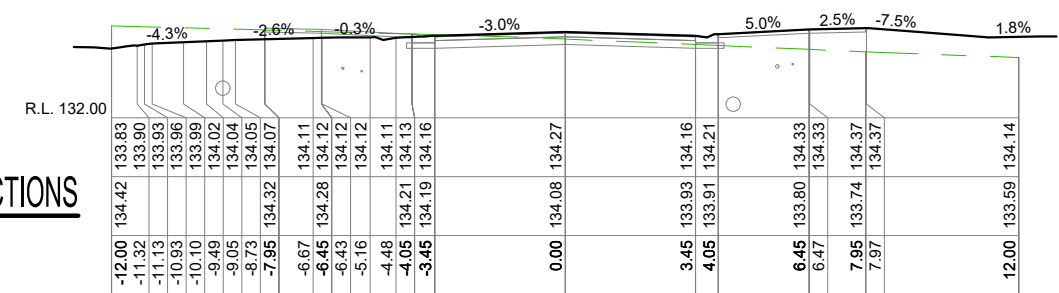
BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
Acceptance Date: 29/11/2022
Authorised Officer: MALCOLM P DOW



CH 203.05



CH 127.97



CH 183.02

JARRAH CRESCENT ROAD CROSS SECTIONS

CH 127.47 to CH 203.05

SCALE H1:100, V 1:100 (A1 sheet)

SCALE H1:200, V 1:200 (A3 sheet)

CONSTRUCTION ISSUE

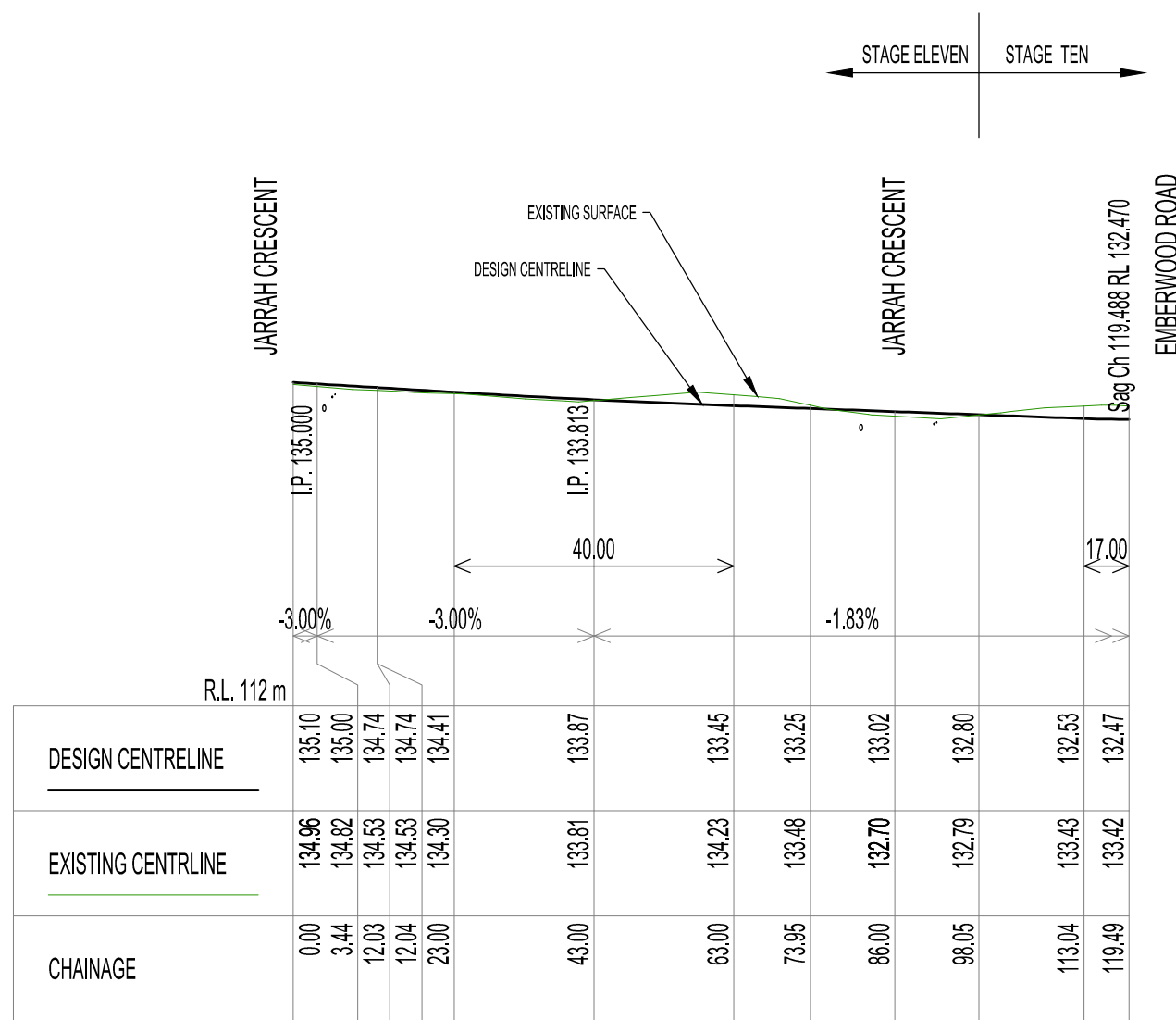
REV	DESCRIPTION	CHKD	DATE
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022
B	GENERAL REVISION	CS	24/05/2022
A	ORIGINAL ISSUE	CS	10/05/2022

Design:	ARV	Project:	EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL
Drawn:	CRS	Client:	EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C
Checked:	-	Date:	10 MAY 2022

Job No:	386674-11
Drawing No:	C8
Revision No:	C



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bairnsdale@simonandersonconsultants.com.au
BAIRNSDALE | SALE | GEELONG



Important Note: Council has reviewed and approved the design plans for construction. However, this approval does not relieve the design engineering firm submitting the documents from its responsibility for ensuring that designs and specifications meet the needs of the development and comply with IDM requirements, relevant Australian standards and relevant local, state and federal government legislation.

KAURI STREET - LONGITUDINAL SECTION
 SCALE H1:500, V 1:250 (A1 sheet)
 SCALE H1:1,000, V 1:500 (A3 sheet)

BAW BAW SHIRE COUNCIL
APPROVED
 Ref No: ENG0031/22
 Acceptance Date: 29/11/2022
 Authorised Officer: MALCOLM P DOW

CONSTRUCTION ISSUE

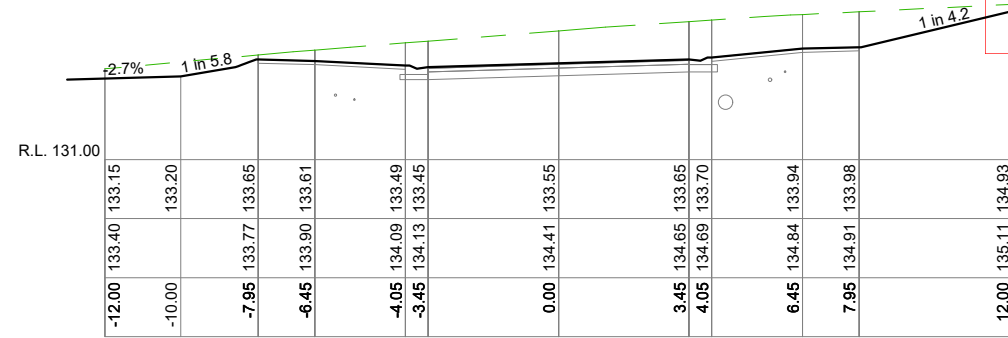
REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
				Drawn: CRS		Drawing No: C9
				Checked: -		Revision No: C
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	
B	GENERAL REVISION	CS	24/05/2022			
A	ORIGINAL ISSUE	CS	10/05/2022			

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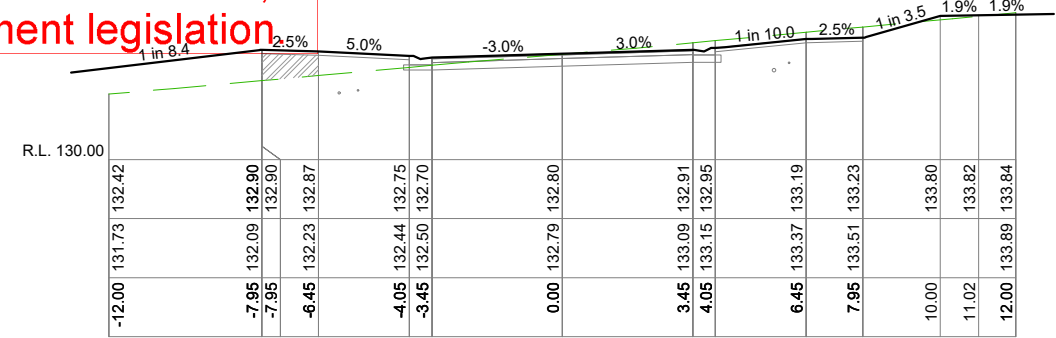
P.O. Box 1700 111 Main St, Bairnsdale
 T: 03 5153 1500
 ACN 073 392 266
 bairnsdale@simonandersonconsultants.com.au

BAIRNSDALE | SALE | GEELONG

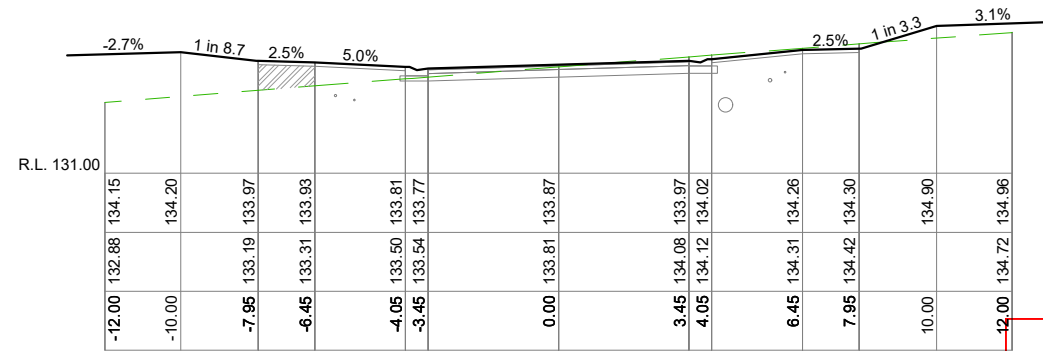
Important Note: Council has reviewed and approved the design plans for construction. However, this approval does not relieve the design engineering firm submitting the documents from its responsibility for ensuring that designs and specifications meet the needs of the development and comply with IDM requirements, relevant Australian standards and relevant local, state and federal government legislation.



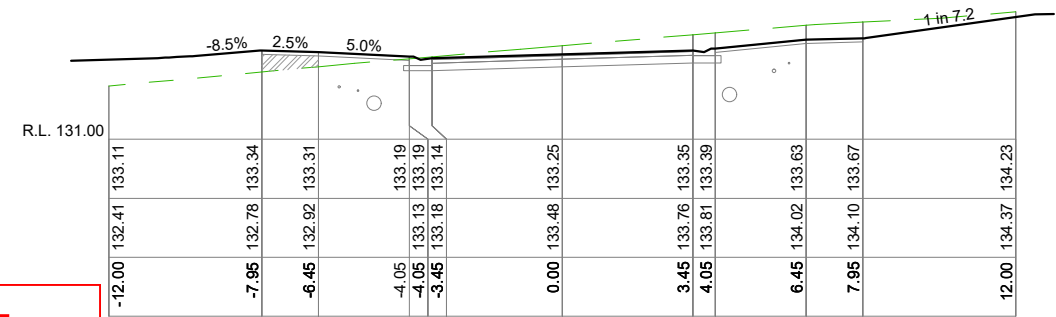
CH 57.53



CH 98.05

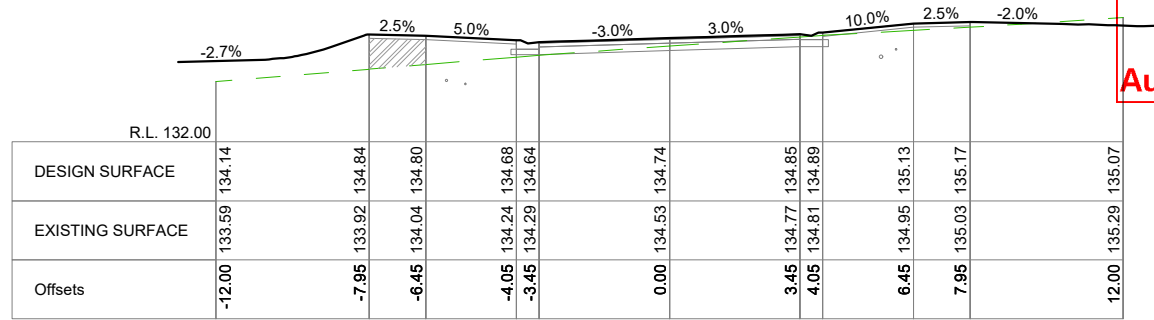


CH 43.00

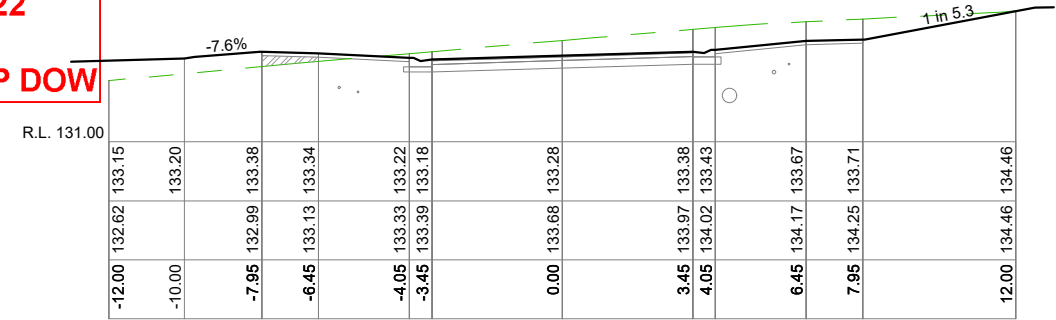


CH 73.95

BAW BAW SHIRE COUNCIL
APPROVED
 Ref No: ENG0031/22
 Acceptance Date: 29/11/2022
 Authorised Officer: MALCOLM P DOW



CH 12.05



CH 72.07

KAURI STREET CROSS SECTIONS

CH 12.05 to CH 98.05

SCALE H1:100, V 1:100 (A1 sheet)

SCALE H1:200, V 1:200 (A3 sheet)

STRUCTURAL FILL UNDER ROAD PAVEMENT & FOOTPATHS
 SUBGRADE TO BE PREPARED & COMPACTED TO APPROVAL
 OF SUPERINTENDENT MIN. 95% MODIFIED DRY DENSITY.

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022
B	GENERAL REVISION	CS	24/05/2022
A	ORIGINAL ISSUE	CS	10/05/2022

Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL
Drawn: CRS	
Checked: -	
Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C

Job No: 386674-11
Drawing No: C10
Revision No: C



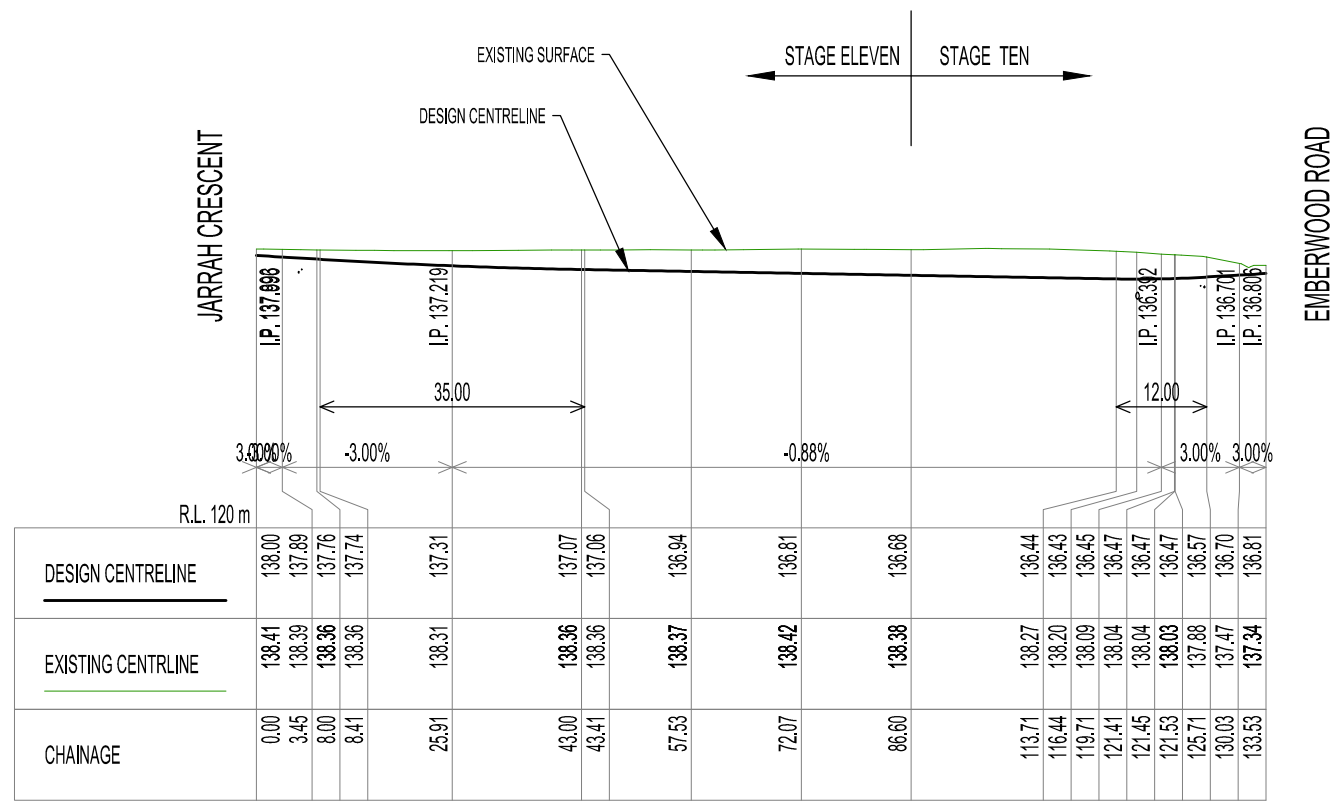
**Simon Anderson
Consultants**

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 ACN 073 392 266
 bairnsdale@simonandersonconsultants.com.au

BAIRNSDALE | SALE | GEELONG

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BOAB STREET - LONGITUDINAL SECTION

SCALE H1:500, V 1:250 (A1 sheet)
SCALE H1:1,000, V 1:500 (A3 sheet)

BAW BAW SHIRE COUNCIL

APPROVED

Ref No: ENG0031/22
Acceptance Date: 29/11/2022

Authorised Officer: MALCOLM P DOW

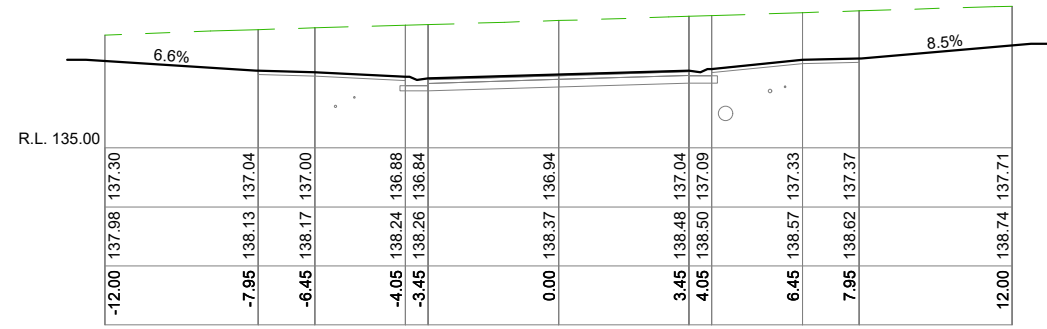
CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Drawn: CRS		Drawing No: C11
B	GENERAL REVISION	CS	24/05/2022	Checked: -		Revision No: C
A	ORIGINAL ISSUE	CS	10/05/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	

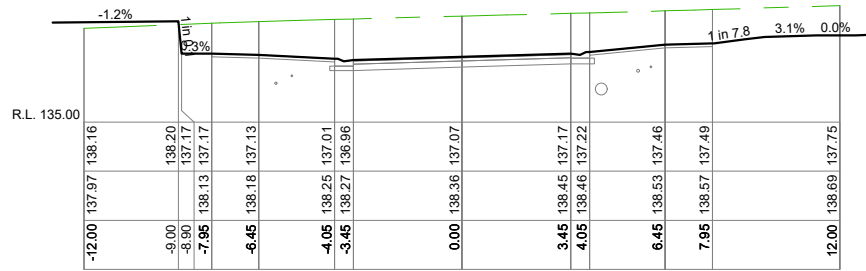
Simon Anderson Consultants
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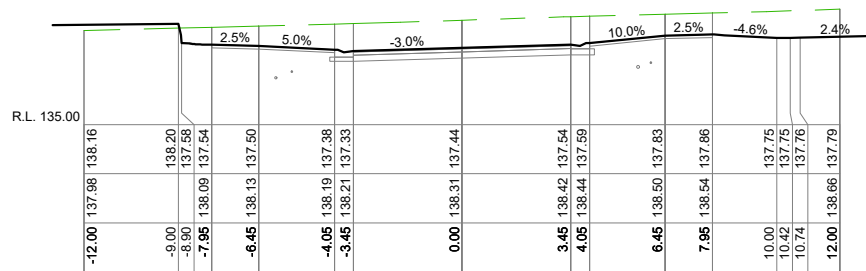
BAIRNSDALE | SALE | GEELONG



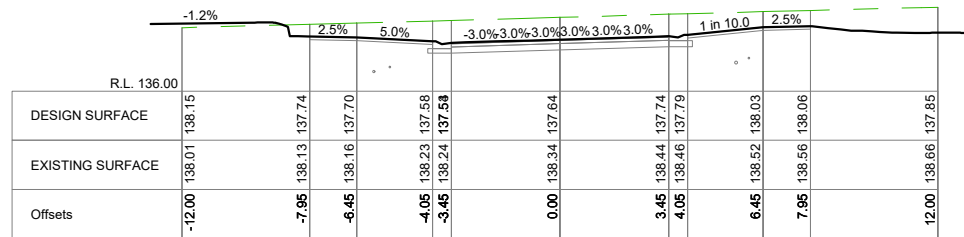
CH 57.53



CH 43.00



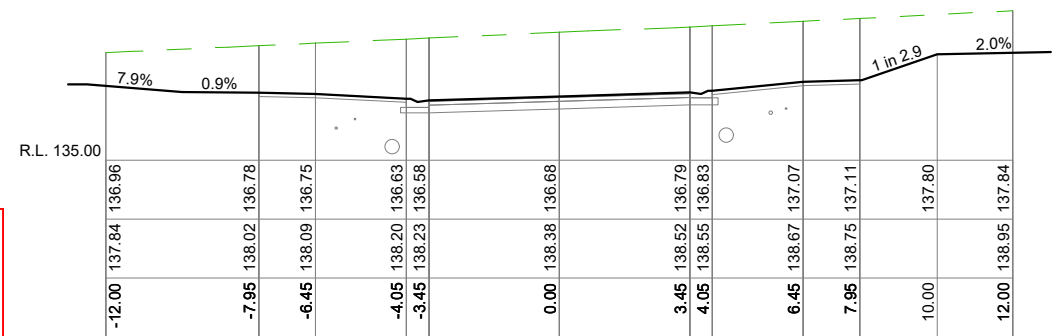
CH 20.00



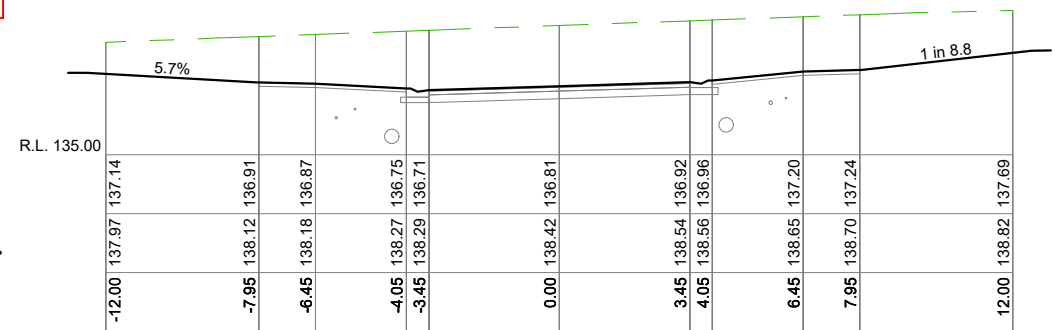
CH 12.05

Important Note: Council has reviewed and approved the design plans for construction. However, this approval does not relieve the design engineering firm submitting the documents from its responsibility for ensuring that designs and specifications meet the needs of the development and comply with IDM requirements, relevant Australian standards and relevant local, state and federal government legislation.

BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
Acceptance Date: 29/11/2022
Authorised Officer: MALCOLM P DOW



CH 86.60



CH 72.07

BOAB STREET CROSS SECTIONS

CH 12.05 to CH 86.60

SCALE H1:100, V 1:100 (A1 sheet)

SCALE H1:200, V 1:200 (A3 sheet)

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
				Drawn: CRS		Drawing No: C12
				Checked: -		Revision No: C
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	
B	GENERAL REVISION	CS	24/05/2022			
A	ORIGINAL ISSUE	CS	10/05/2022			



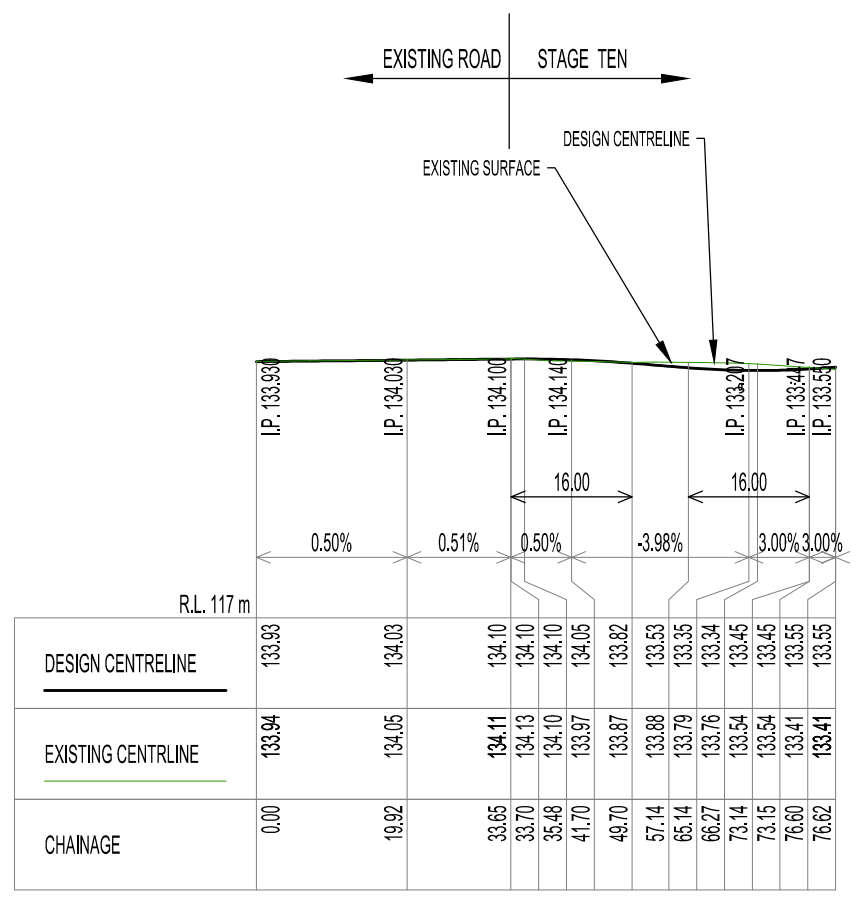
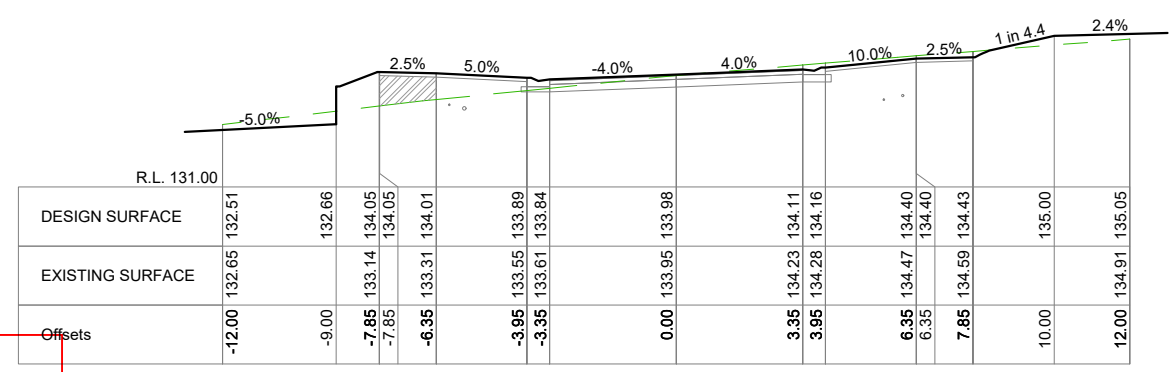
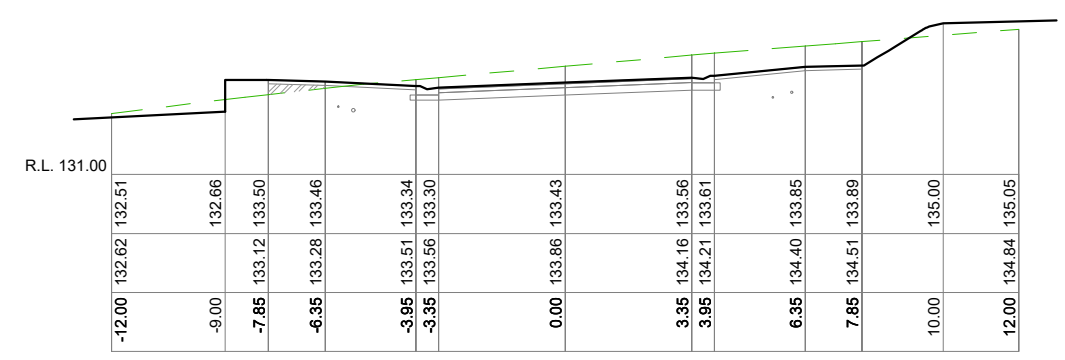
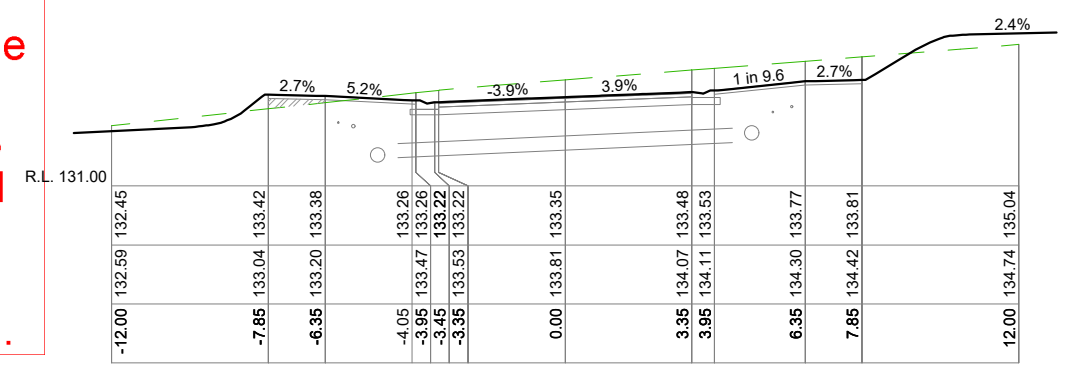
**Simon Anderson
Consultants**

CIVIL | STRUCTURAL | PROJECT ENGINEERS

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bairnsdale@simonandersonconsultants.com.au

BAIRNSDALE | SALE | GEELONG

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MAIDENHAIR DRIVE - LONGITUDINAL SECTION

SCALE H1:500, V 1:250 (A1 sheet)
SCALE H1:1,000, V 1:500 (A3 sheet)

BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
Acceptance Date: 29/11/2022
Authorised Officer: MALCOLM P DOW

MAIDENHAIR DRIVE CROSS SECTIONS

CH 45.00 to CH 64.52

SCALE H1:100, V 1:100 (A1 sheet)
SCALE H1:200, V 1:200 (A3 sheet)

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV
				Drawn: CRS
				Checked: -
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022
B	GENERAL REVISION	CS	24/05/2022	
A	ORIGINAL ISSUE	CS	10/05/2022	

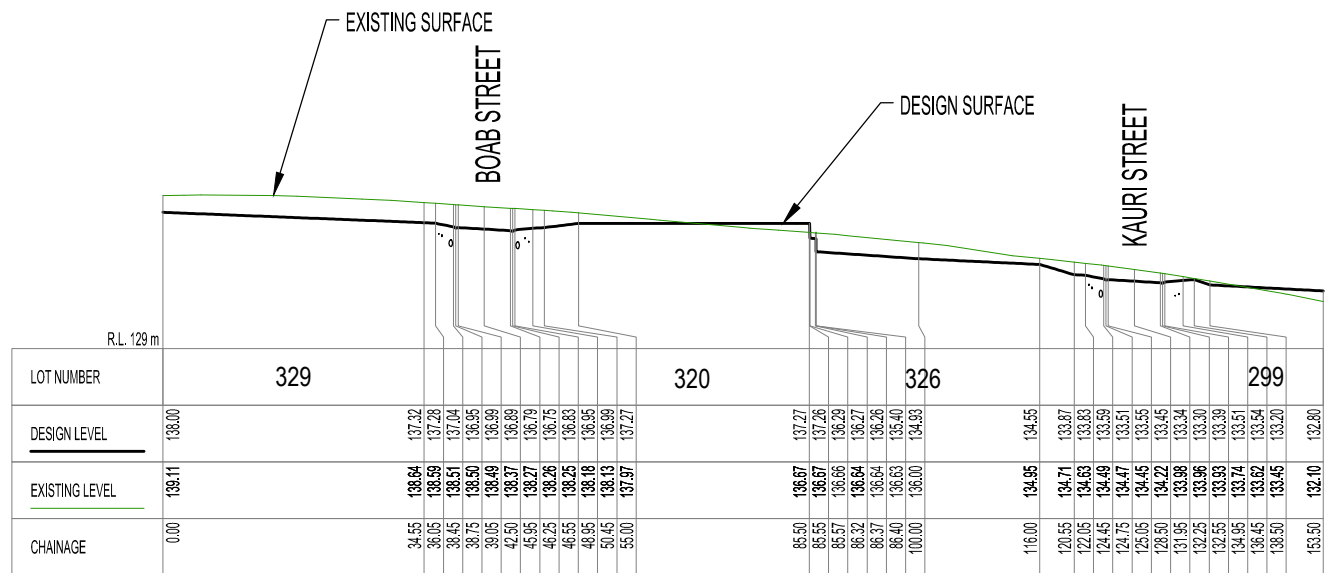
Project:	EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL
Client:	EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C

Job No:	386674-11
Drawing No:	C13
Revision No.:	C

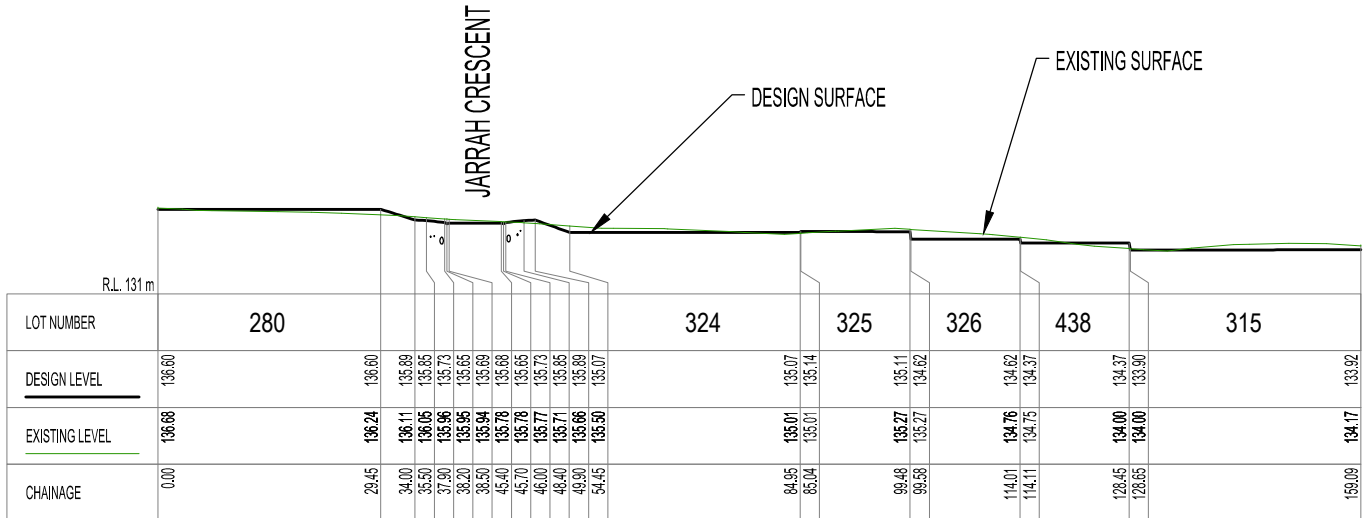


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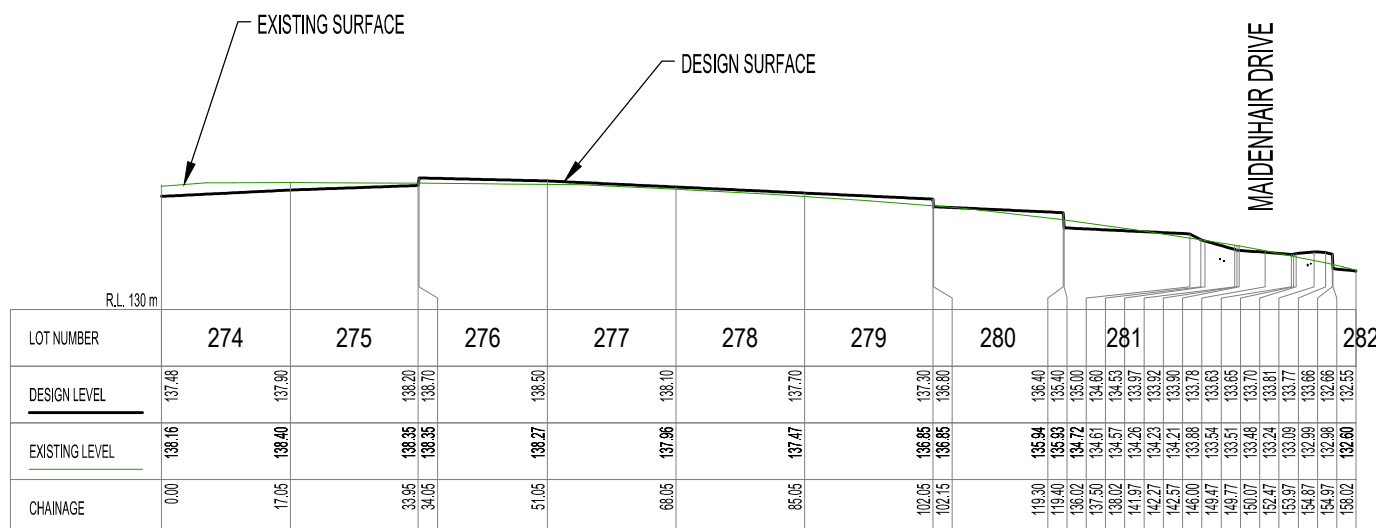
BAIRNSDALE | SALE | GEELONG



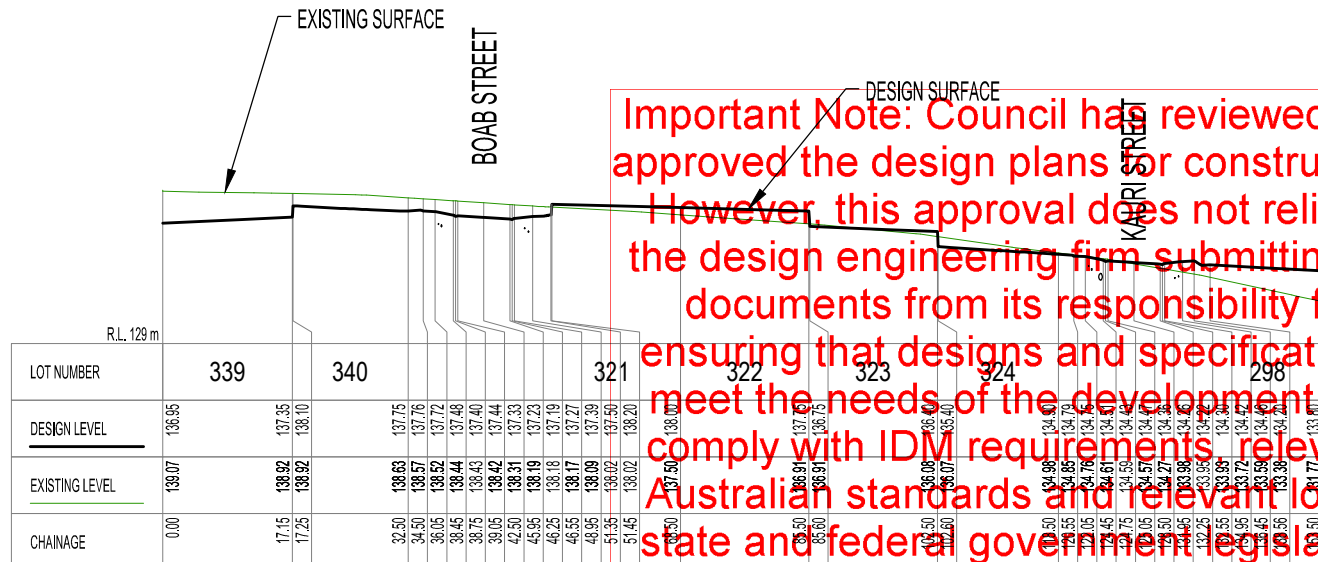
LONGITUDINAL SECTION - LOTS 329 - 299
SCALE H1:500, V 1:250 (A1 sheet) SCALE H1:1,000, V 1:500 (A3 sheet)



LONGITUDINAL SECTION - LOTS 280 - 315
SCALE H1:500, V 1:250 (A1 sheet) SCALE H1:1,000, V 1:500 (A3 sheet)



LONGITUDINAL SECTION - LOTS 274 - 282
SCALE H1:500, V 1:250 (A1 sheet) SCALE H1:1,000, V 1:500 (A3 sheet)



LONGITUDINAL SECTION - LOTS 339 - 298
SCALE H1:500, V 1:250 (A1 sheet) SCALE H1:1,000, V 1:500 (A3 sheet)

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BAW BAW SHIRE COUNCIL
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Ref No: ENG0031/22
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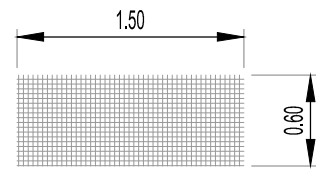
CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Drawn: CRS		Drawing No: C14
B	GENERAL REVISION	CS	24/05/2022	Checked: -		Revision No: C
A	ORIGINAL ISSUE	CS	10/05/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	

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bairnsdale@simonandersonconsultants.com.au
BAIRNSDALE | SALE | GEELONG

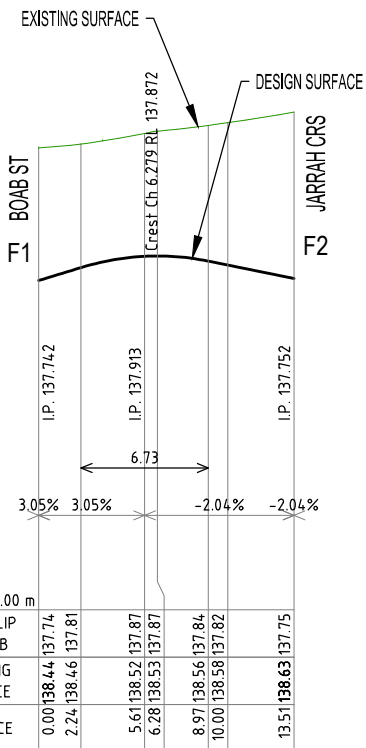
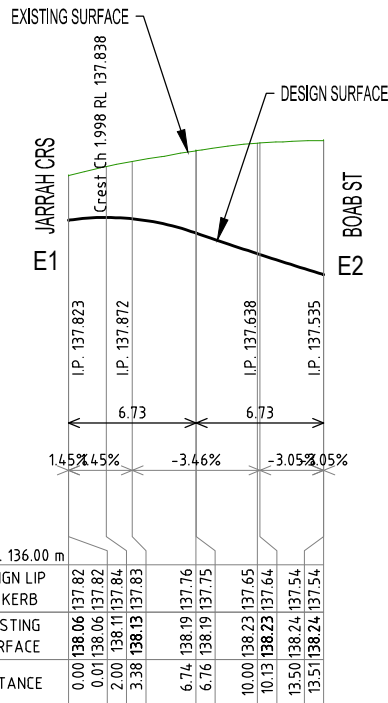
LINEMARKING AND SIGNAGE NOTES

1. ALL LINEMARKING, SIGNING AND TRAFFIC CONTROL DEVICES FOR THIS PROJECT TO BE IN ACCORDANCE WITH VICROADS TRAFFIC ENGINEERING MANUAL VOLUME 2 AND AS1742.1, .2 & .3.
2. GIVEWAY HOLDING LINE TO BE 300mm WIDE CONSISTING OF LINE SEGMENTS 600mm LONG SEPARATED BY 600mm GAPS. CONTINUITY LINE TO BE 150mm WIDE. (NOT SHOWN)



TACTILE GROUND SURFACE INDICATOR (TGSi) NOTES

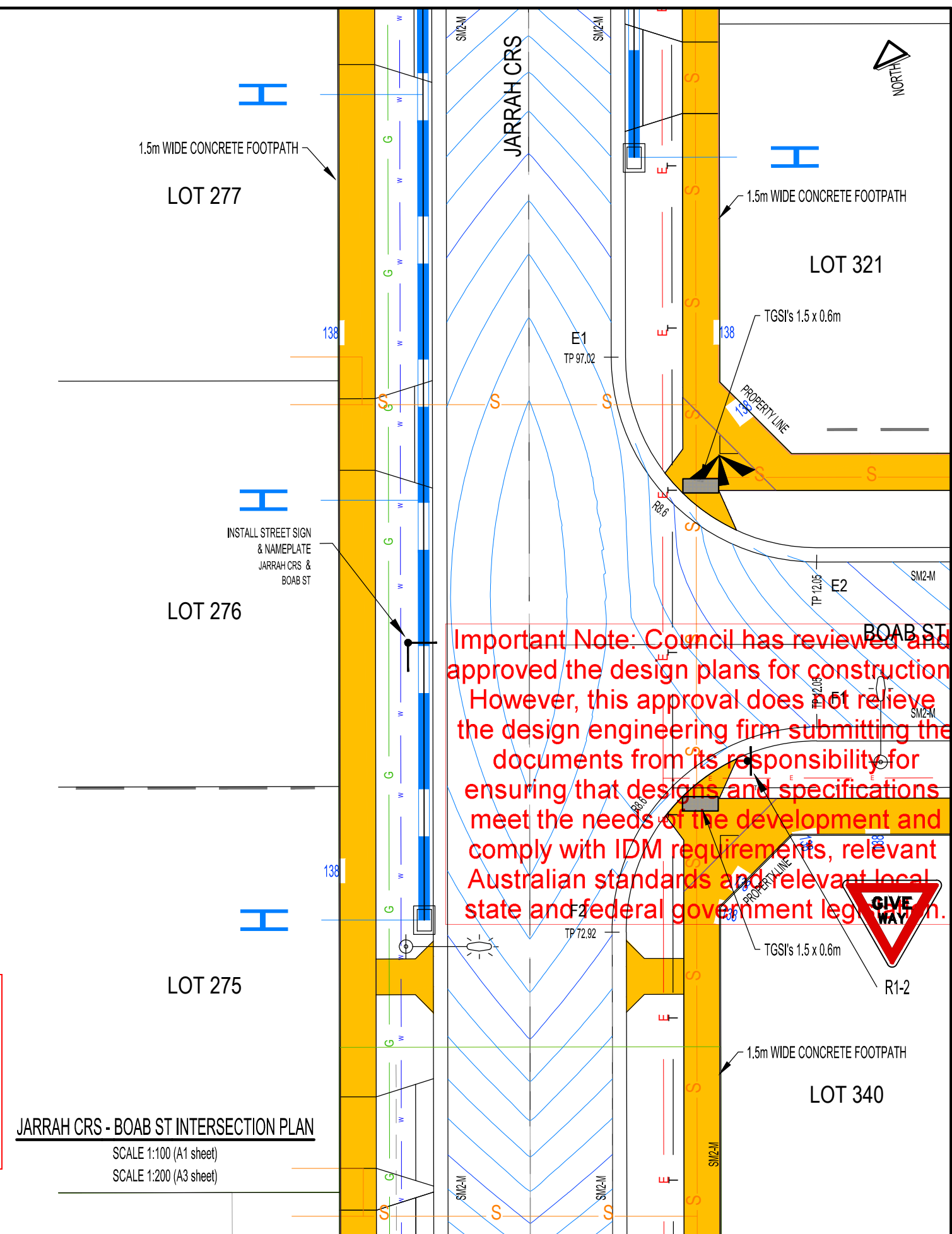
1. TGSi's TO BE DISCREET PFSA POLYURETHANE BLADE SHAFT TYPE, 35mm Ø x 5mm HEIGHT AT 50mm CENTRES, COLOUR YELLOW (88 LUMINOUS REFLECTANCE).
2. TGSi's TO BE LAID AT 90° TO DIRECTION OF TRAVEL ACROSS FULL WIDTH OF PATH (1.5m MIN) FOR A LENGTH ON 0.6m.
3. TGSi's TO START AT 0.3m OFFSET FROM K&C INVERT.



KERB LIP PROFILES
SCALE H 1:200 V 1:20 (A1 sheet)
SCALE H 1:400 V 1:40 (A3 sheet)

BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
Acceptance Date: 29/11/2022
Authorised Officer: MALCOLM P DOW

NOTES: STREET LIGHTING SHOWN AS INDICATIVE ONLY.
FINAL POSITION TO BE DETERMINED BY ELECTRICAL DESIGNER
FINISHED SURFACE CONTOURS ARE AT 50mm INTERVALS



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CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022
B	GENERAL REVISION	CS	24/05/2022
A	ORIGINAL ISSUE	CS	10/05/2022

Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL
Drawn: CRS	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C
Checked: -	
Date: 10 MAY 2022	

Job No: 386674-11
Drawing No: C15
Revision No: C

Simon Anderson Consultants

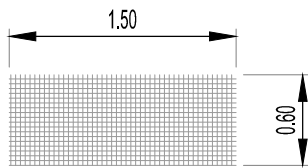
CIVIL | STRUCTURAL | PROJECT ENGINEERS

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ACN 073 392 266
bairnsdale@simonandersonconsultants.com.au

BAIRNSDALE | SALE | GEELONG

LINEMARKING AND SIGNAGE NOTES

- ALL LINEMARKING, SIGNING AND TRAFFIC CONTROL DEVICES FOR THIS PROJECT TO BE IN ACCORDANCE WITH VICROADS TRAFFIC ENGINEERING MANUAL VOLUME 2 AND AS1742.1, 2 & 3.
- GIVEWAY HOLDING LINE TO BE 300mm WIDE CONSISTING OF LINE SEGMENTS 600mm LONG SEPARATED BY 600mm GAPS. CONTINUITY LINE TO BE 150mm WIDE. (NOT SHOWN)



TACTILE GROUND SURFACE INDICATOR (TGS) NOTES

- TGSIs TO BE DISCREET PFSA POLYURETHANE BLADE SHAFT TYPE, 35mm Ø x 5mm HEIGHT AT 50mm CENTRES, COLOUR YELLOW (68 LUMINOUS REFLECTANCE).
- TGSIs TO BE LAID AT 90° TO DIRECTION OF TRAVEL ACROSS FULL WIDTH OF PATH (1.5m MIN) FOR A LENGTH ON 0.6m.
- TGSIs TO START AT 0.3m OFFSET FROM K&C INVERT.

BAW BAW SHIRE COUNCIL

APPROVED

Ref No: ENG0031/22
Acceptance Date: 29/11/2022

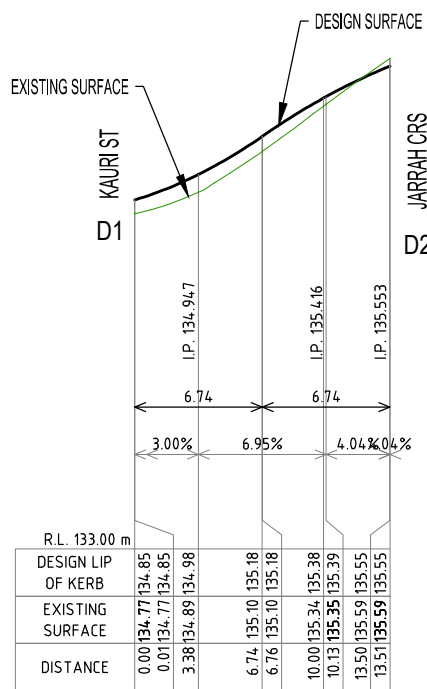
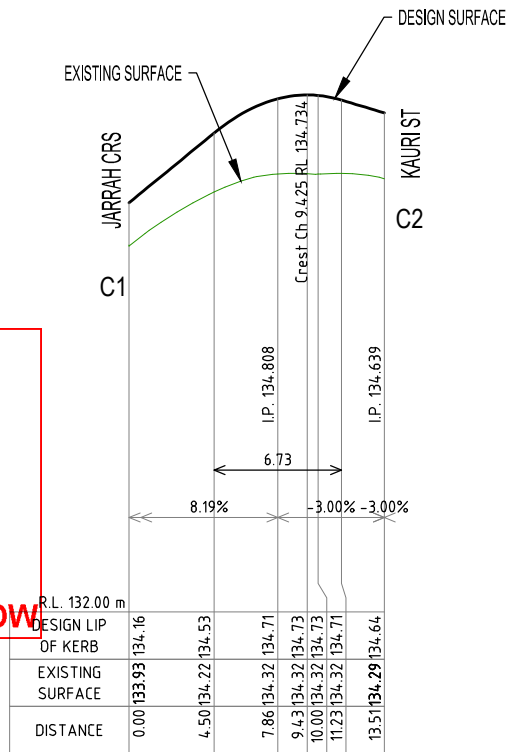
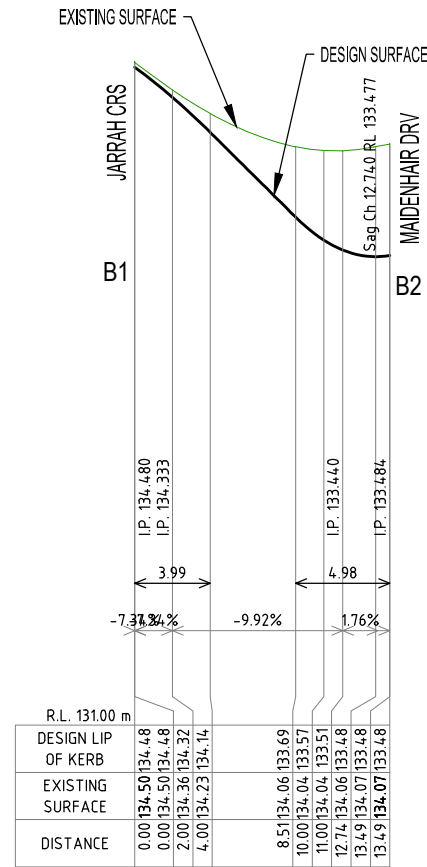
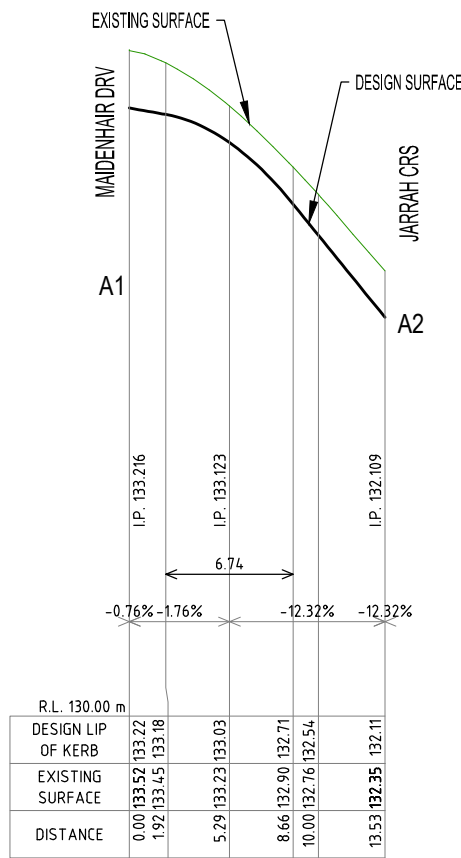
Authorised Officer: MALCOLM P DOW

ALL EXISTING SERVICES ARE TO BE LOCATED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.



NOTES: STREET LIGHTING SHOWN AS INDICATIVE ONLY. FINAL POSITION TO BE DETERMINED BY ELECTRICAL DESIGNER. FINISHED SURFACE CONTOURS ARE AT 50mm INTERVALS

CONSTRUCTION ISSUE

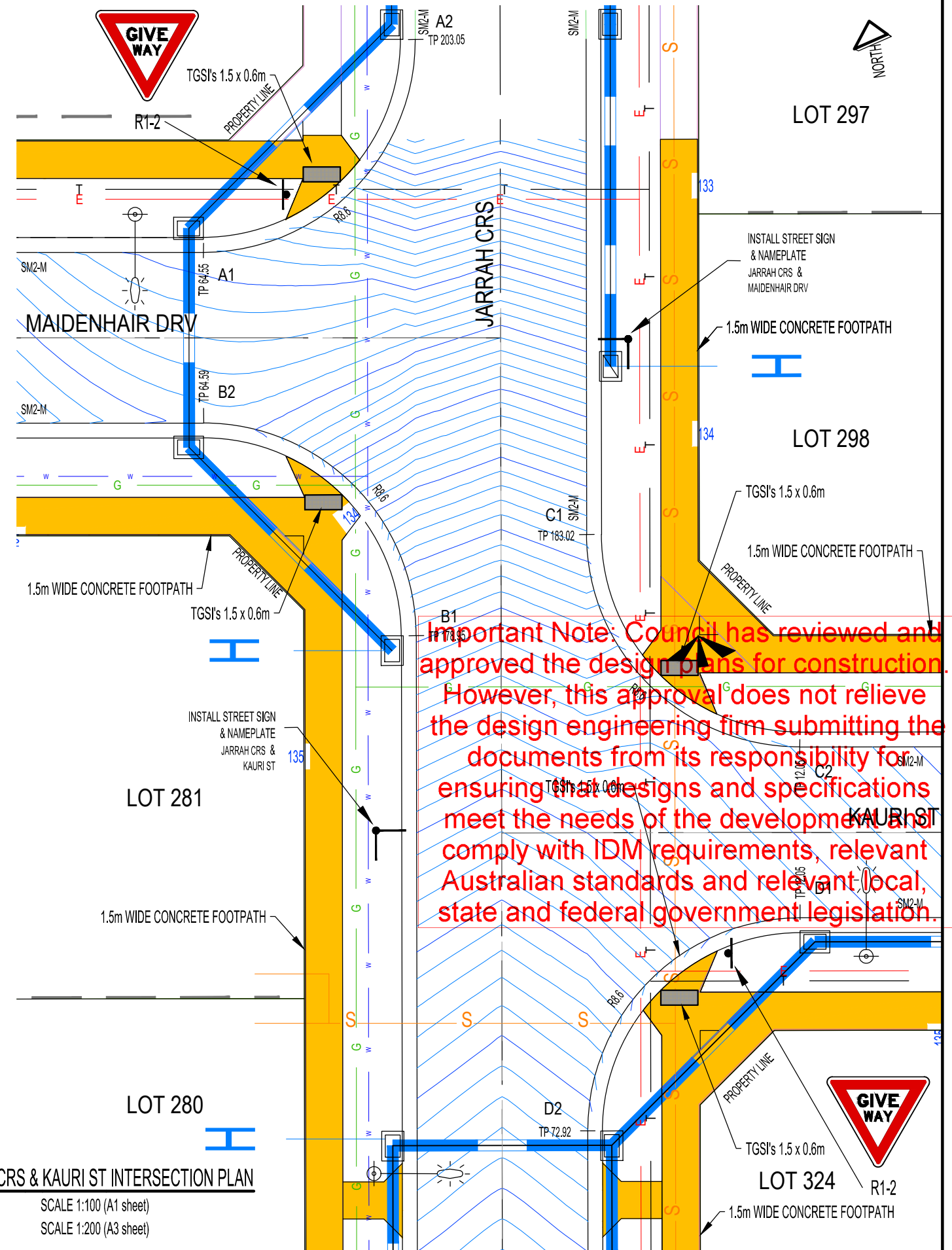


KERB LIP PROFILES

SCALE H 1:200 V 1:20 (A1 sheet)
SCALE H 1:400 V 1:40 (A3 sheet)

JARRAH CRS & KAURI ST INTERSECTION PLAN

SCALE 1:100 (A1 sheet)
SCALE 1:200 (A3 sheet)



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REV	DESCRIPTION	CHKD	DATE	Design: ARV
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Drawn: CRS
B	GENERAL REVISION	CS	24/05/2022	Checked: -
A	ORIGINAL ISSUE	CS	10/05/2022	Date: 10 MAY 2022

Project: **EMBERWOOD ESTATE, STAGE ELEVEN**
SUTTON STREET, WARRAGUL
Client: **EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C**

Job No: **386674-11**
Drawing No: **C16**
Revision No: **C**

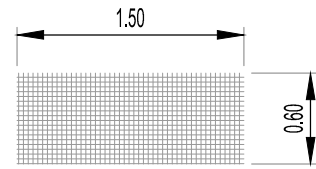


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bairnsdale@simonandersonconsultants.com.au
BAIRNSDALE | SALE | GEELONG

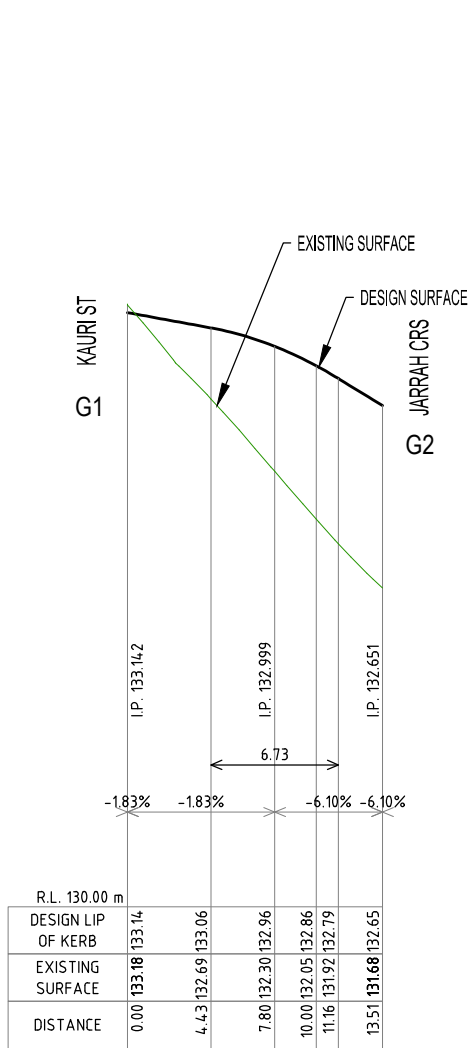
LINEMARKING AND SIGNAGE NOTES

1. ALL LINEMARKING, SIGNING AND TRAFFIC CONTROL DEVICES FOR THIS PROJECT TO BE IN ACCORDANCE WITH VICROADS TRAFFIC ENGINEERING MANUAL VOLUME 2 AND AS1742.1, .2 & .3.
2. GIVEWAY HOLDING LINE TO BE 300mm WIDE CONSISTING OF LINE SEGMENTS 600mm LONG SEPARATED BY 600mm GAPS. CONTINUITY LINE TO BE 150mm WIDE. (NOT SHOWN)



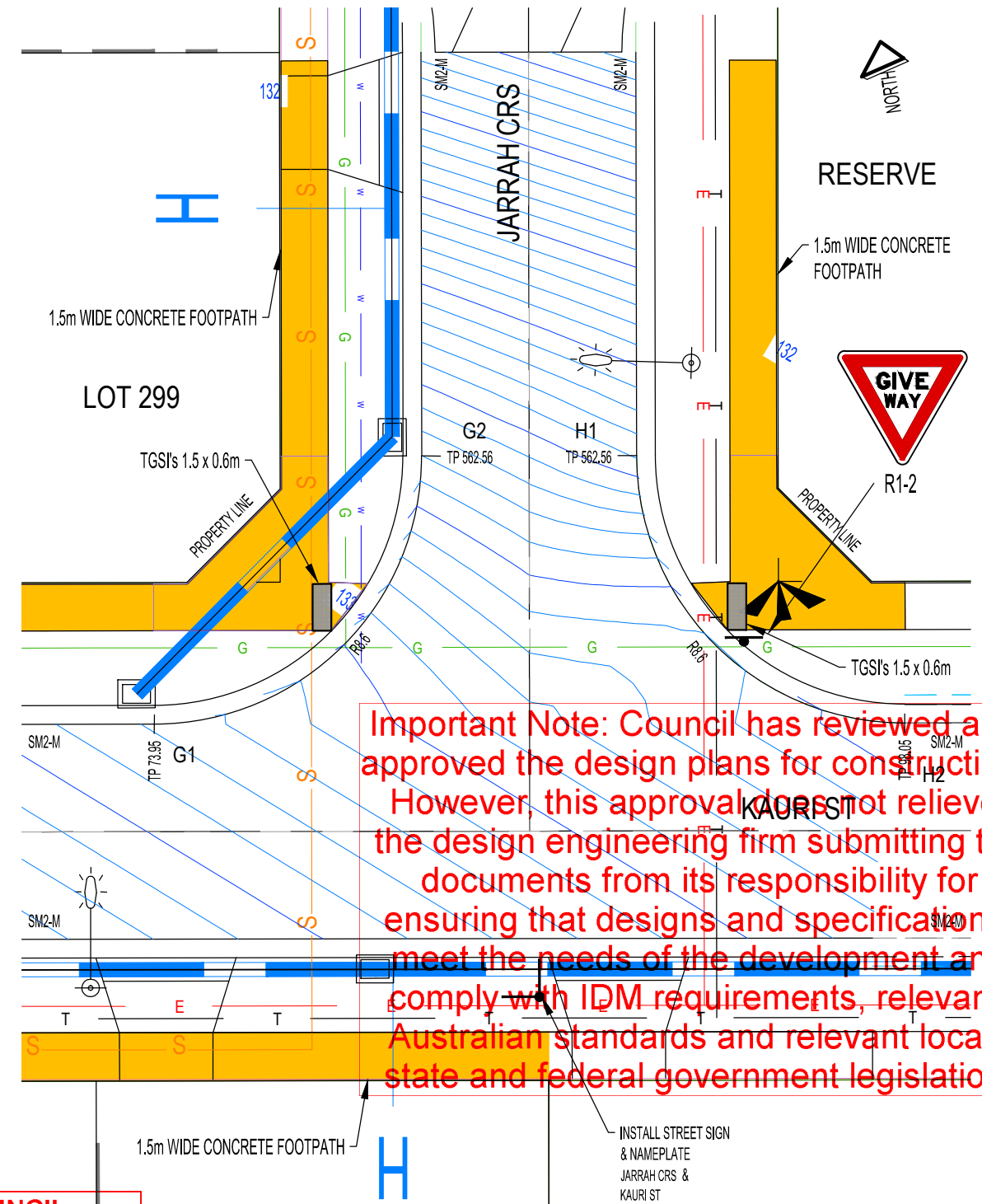
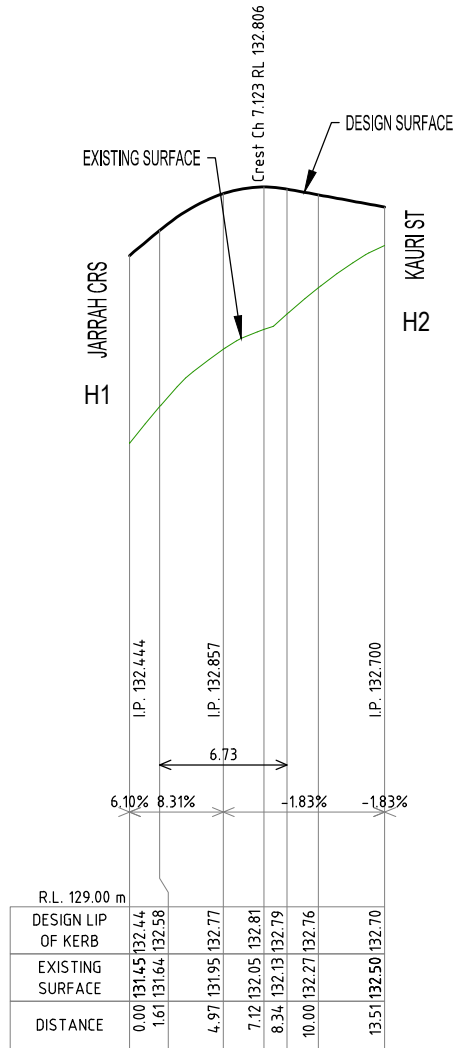
TACTILE GROUND SURFACE INDICATOR (TGSi) NOTES

1. TGSi's TO BE DISCREET PPSA POLYURETHANE BLADE SHAFT TYPE, 35mm Ø x 5mm HEIGHT AT 50mm CENTRES, COLOUR YELLOW (68 LUMINOUS REFLECTANCE).
2. TGSi's TO BE LAID AT 90° TO DIRECTION OF TRAVEL ACROSS FULL WIDTH OF PATH (1.5m MIN) FOR A LENGTH ON 0.6m.
3. TGSi's TO START AT 0.3m OFFSET FROM K&C INVERT.



KERB LIP PROFILES

SCALE H 1:200 V 1:20 (A1 sheet)
SCALE H 1:400 V 1:40 (A3 sheet)



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BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
Acceptance Date: 29/11/2022
Authorised Officer: MALCOLM P DOW

NOTES: STREET LIGHTING SHOWN AS INDICATIVE ONLY. FINAL POSITION TO BE DETERMINED BY ELECTRICAL DESIGNER. FINISHED SURFACE CONTOURS ARE AT 50mm INTERVALS

ALL EXISTING SERVICES ARE TO BE LOCATED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.



CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Drawn: CRS		Drawing No: C17
B	GENERAL REVISION	CS	24/05/2022	Checked: -		Revision No: C
A	ORIGINAL ISSUE	CS	10/05/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	

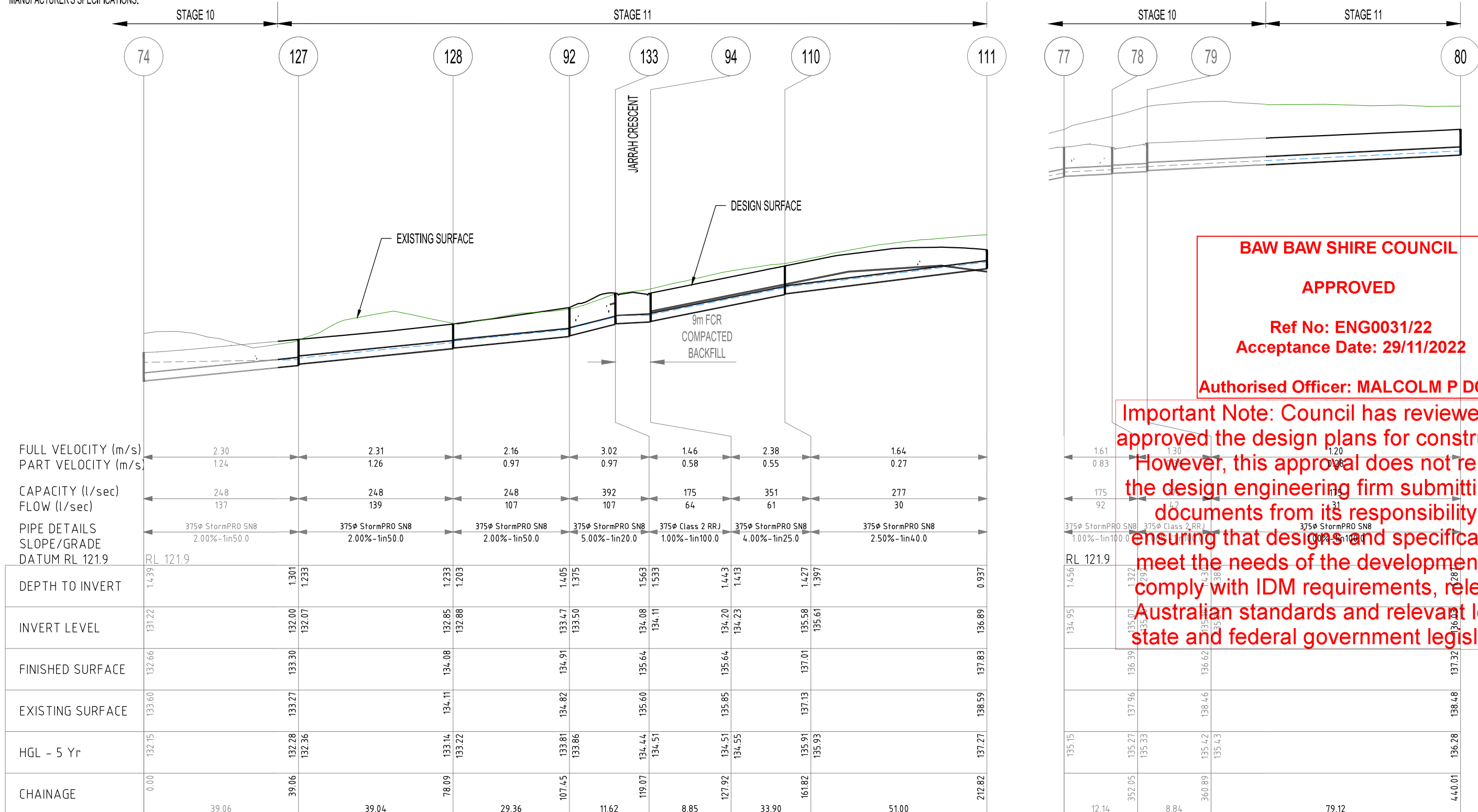
Simon Anderson Consultants
CIVIL | STRUCTURAL | PROJECT ENGINEERS

P.O. Box 1700 111 Main St, Bairnsdale
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ACN 073 392 266
bairnsdale@simonandersonconsultants.com.au

BAIRNSDALE | SALE | GEELONG

DRAINAGE NOTES

- RIBBED POLYPROPYLENE OR HIGH-DENSITY POLYETHYLENE STORMWATER PIPES MAY BE USED AS AN ALTERNATIVE TO REINFORCED CONCRETE PIPES SUBJECT TO COUNCIL APPROVAL (EXCEPT UNDER ROAD PAVEMENTS & IN RESERVES).
- ALL BEDDING, LAYING, JOINTING & BACKFILLING TO BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.



BAW BAW SHIRE COUNCIL
APPROVED
 Ref No: ENG0031/22
 Acceptance Date: 29/11/2022
 Authorised Officer: MALCOLM P DOW

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DRAINAGE LONGITUDINAL SECTION

SCALE H 1:500, V 1:100 (A1 sheet)
 SCALE H 1:1,000, V 1:200 (A3 sheet)

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
				Drawn: CRS		Drawing No: C18
				Checked: -		Revision No: C
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	
B	GENERAL REVISION	CS	24/05/2022			
A	ORIGINAL ISSUE	CS	10/05/2022			

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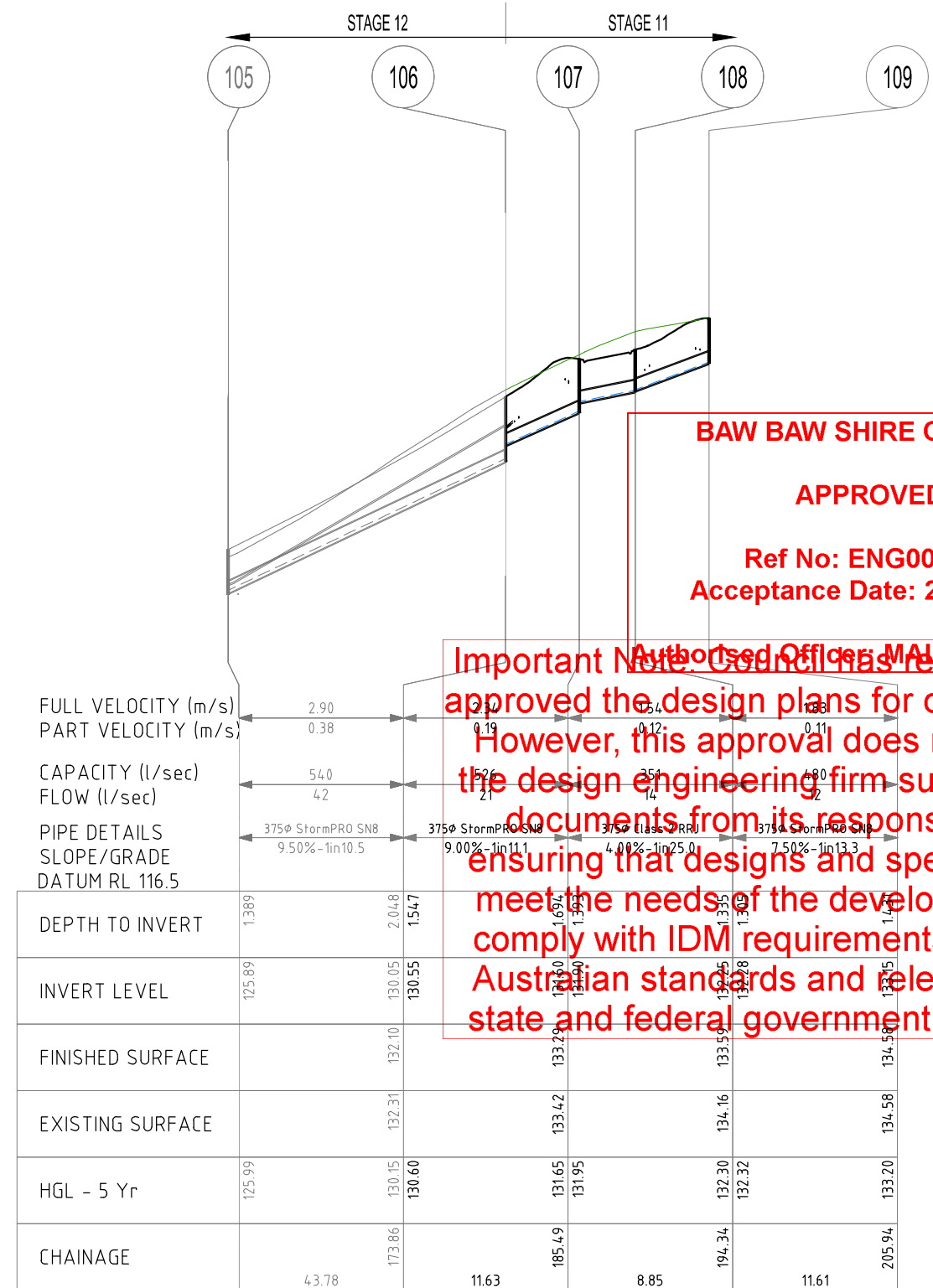
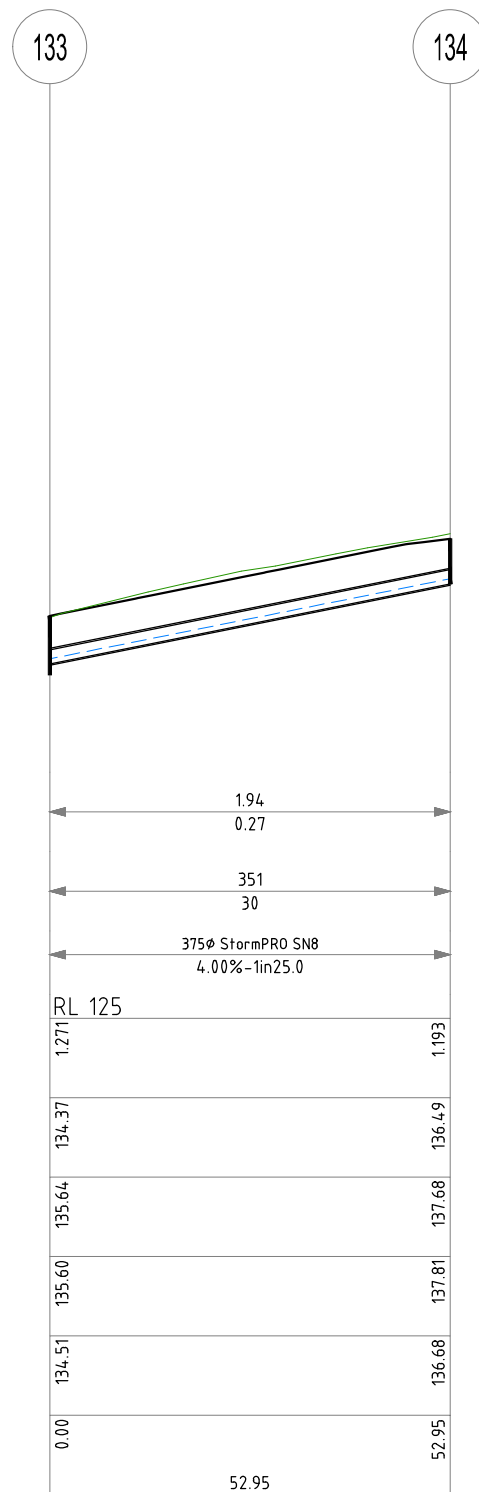
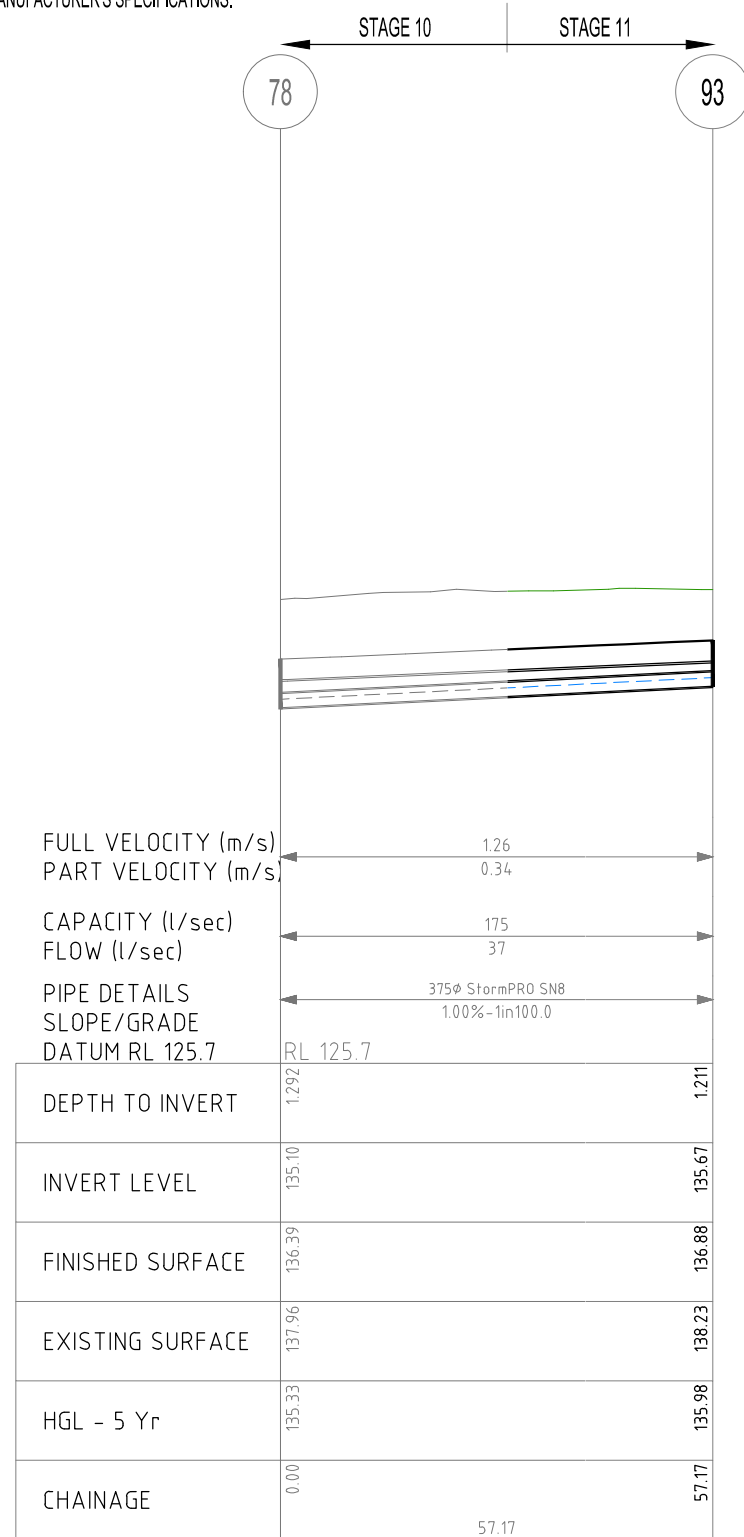
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DRAINAGE LONGITUDINAL SECTION

SCALE H 1:500, V 1:100 (A1 sheet)
 SCALE H 1:1,000, V 1:200 (A3 sheet)

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Drawn: CRS		Drawing No: C19
B	GENERAL REVISION	CS	24/05/2022	Checked: -		Revision No: C
A	ORIGINAL ISSUE	CS	10/05/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	



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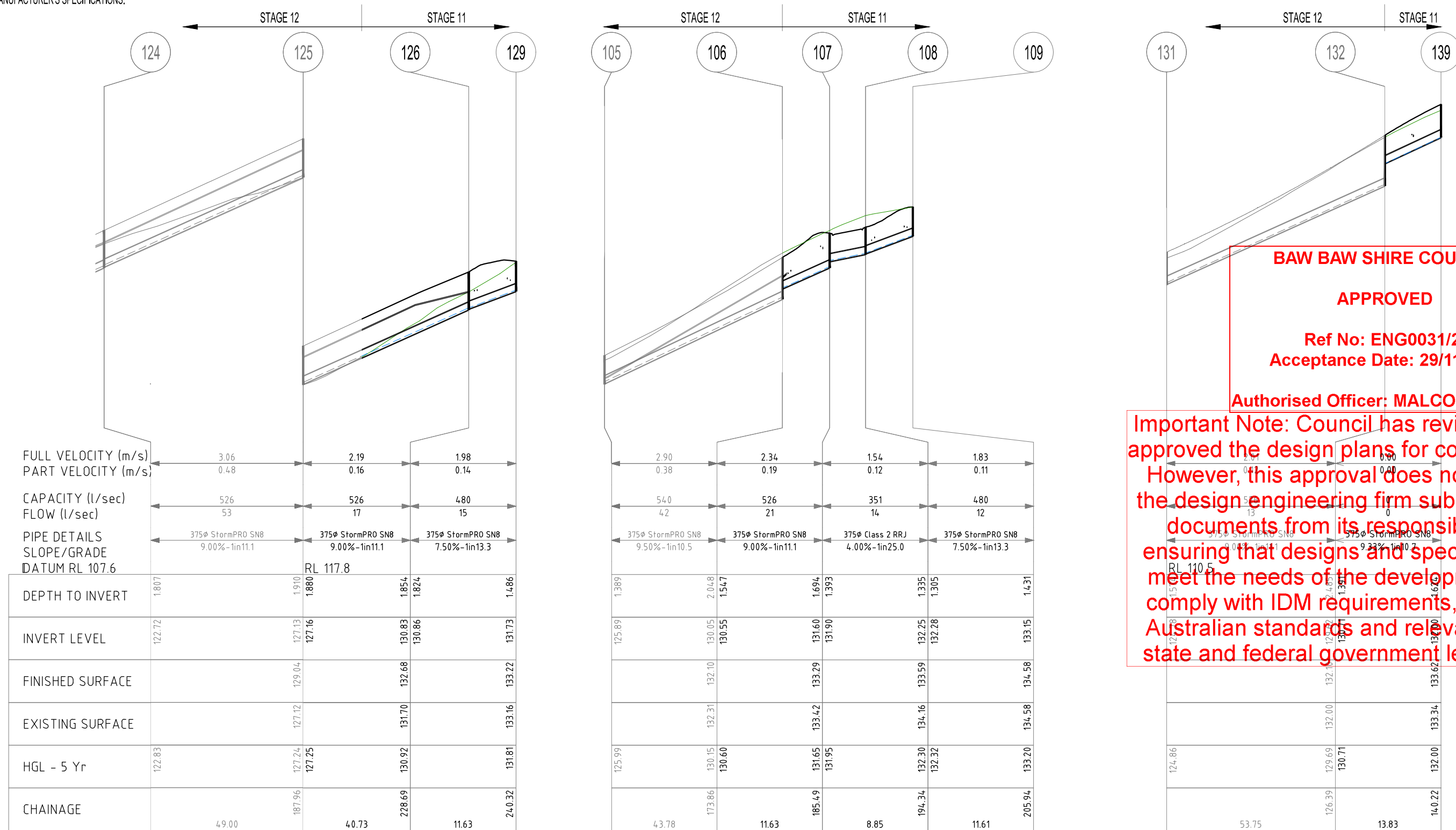
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BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
Acceptance Date: 29/11/2022
Authorised Officer: MALCOLM P DOW

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DRAINAGE LONGITUDINAL SECTION

SCALE H 1:500, V 1:100 (A1 sheet)
SCALE H1:1,000, V 1:200 (A3 sheet)

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
				Drawn: CRS		Drawing No: C20
				Checked: -		Revision No: C
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	
B	GENERAL REVISION	CS	24/05/2022			
A	ORIGINAL ISSUE	CS	10/05/2022			

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PIT SCHEDULE - STAGE 11

Pit No.	Type	Pit Width	Pit Length	Inlet	Inlet R.L.	Outlet	Outlet R.L.	F.S.L.	Depth to Invert	SD Number / Remarks
		(mm)	(mm)	(mm)	(m)	(mm)	(m)	(m)	(m)	
127	SEP	600	900	375	132.07	375	132.00	133.30	1.30	SD 440 -STG11
76	SEP	600	900	375	132.95	375	132.92	134.20	1.28	SD 440
128	SEP	600	900	375	132.88	375	132.85	134.08	1.23	SD 440 -STG11
77	JP	600	900	375	134.95	375	134.92	136.41	1.49	SD 420
92	SEP	600	900	375	133.50	375	133.47	134.87	1.41	SD 440 -STG11
78	SEP	600	900	375	135.10	375	135.07	136.41	1.34	SD 440
				375	135.10					
133	SEP	600	900	375	134.11	375	134.08	135.64	1.56	SD 440 -STG11
				375	134.37					
79	SEP	600	900	375	135.22	375	135.19	136.62	1.43	SD 440
				375	135.24					
93	SEP	600	900			375	135.67	136.88	1.21	SD 440 -STG11
94	SEP	600	900	375	134.23	375	134.20	135.64	1.44	SD 440 -STG11
134	SEP	600	900			375	136.49	137.71	1.23	SD 440 -STG11
91	SEP	600	900			375	135.29	137.17	1.87	SD 440
80	SEP	600	900			375	136.03	137.31	1.28	SD 440 -STG11
110	SEP	600	900	375	135.61	375	135.58	137.01	1.43	SD 440 -STG11
111	JP	600	900			375	136.89	137.83	0.94	SD 420 -STG11
106	SEP	600	900	375	130.55	375	130.05	132.09	2.05	SD 440 -STG11
131	SEP	600	900	375	124.78	375	124.75	126.35	1.60	SD 440
123	SEP	600	900	375	118.29	450	118.04	120.74	2.70	SD 440
				375	119.50					
107	SEP	600	900	375	131.90	375	131.60	133.29	1.69	SD 440 -STG11
132	SEP	600	900	375	130.71	375	129.62	132.10	2.48	SD 440
124	SEP	600	900	375	122.72	375	122.69	124.53	1.84	SD 440
				375	122.99					
136	SEP	600	900			375	119.59	120.94	1.36	SD 440
108	SEP	600	900	375	132.28	375	132.25	133.58	1.33	SD 440 -STG11
139	JP	600	900			375	132.00	133.62	1.62	SD 420 -STG11
125	SEP	600	900	375	127.16	375	127.13	129.04	1.91	SD 440
				375	127.58					
137	SEP	600	900			375	123.08	124.27	1.19	SD 440
109	SEP	600	900			375	133.15	134.59	1.44	SD 440 -STG11
126	SEP	600	900	375	130.86	375	130.83	132.69	1.86	SD 440 -STG11
138	SEP	600	900			375	127.67	128.78	1.11	SD 440
129	SEP	600	900			375	131.73	133.22	1.49	SD 440 -STG11

DRAINAGE NOTES

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PIT NOTES

- REFER TO IDM SD 405 FOR ALL PITS.
- ALL PITS TO HAVE TERRA FIRMA LID TYPES AND STEP IRONS.
- FOR PIT SETOUT COORDINATES REFER TO DIGITAL SETOUT FILE (TO BE PROVIDED TO CONTRACTOR)

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BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
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Authorised Officer: MALCOLM P DOW

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL	Job No: 386674-11
				Drawn: CRS		Drawing No: C21
				Checked: -		Revision No: C
C	FOR COUNCIL APPROVAL - DETAIL DESIGN WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C	
B	GENERAL REVISION	CS	24/05/2022			
A	ORIGINAL ISSUE	CS	10/05/2022			



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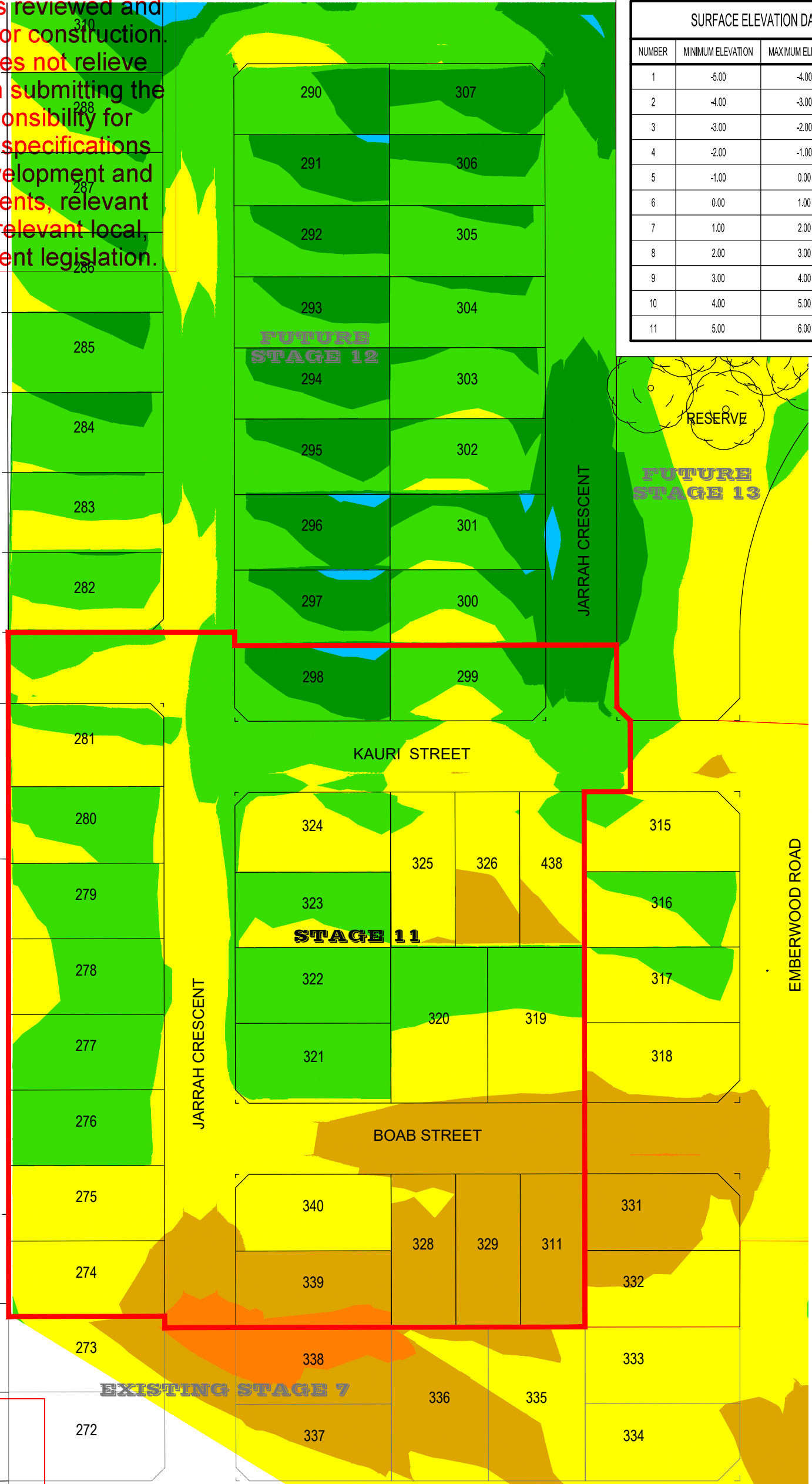
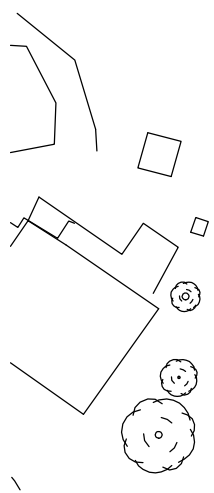
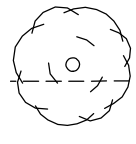
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SURFACE ELEVATION DATA			
NUMBER	MINIMUM ELEVATION	MAXIMUM ELEVATION	COLOR
1	-5.00	-4.00	Light Purple
2	-4.00	-3.00	Pink
3	-3.00	-2.00	Orange
4	-2.00	-1.00	Yellow-Orange
5	-1.00	0.00	Yellow
6	0.00	1.00	Light Green
7	1.00	2.00	Green
8	2.00	3.00	Light Blue
9	3.00	4.00	Blue
10	4.00	5.00	Dark Blue
11	5.00	6.00	Purple

EXISTING DEVELOPMENT




EXISTING STAGE 10

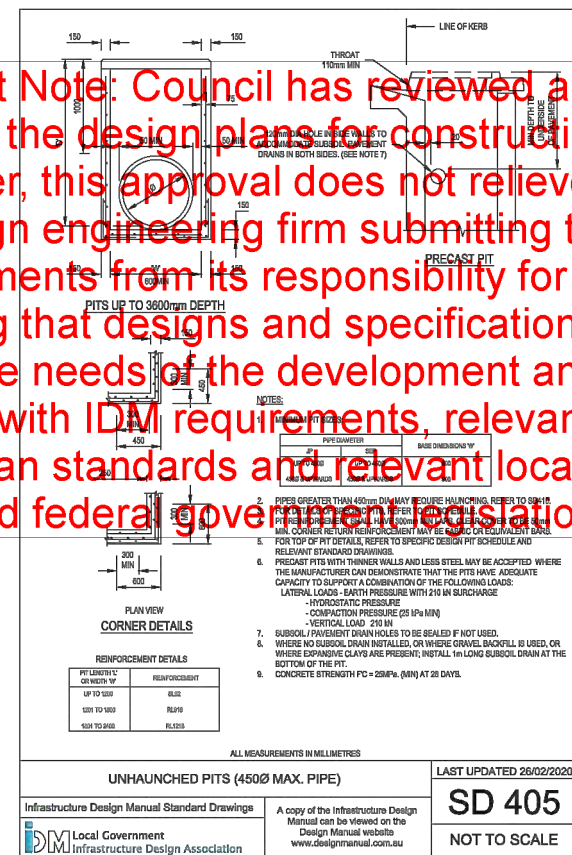
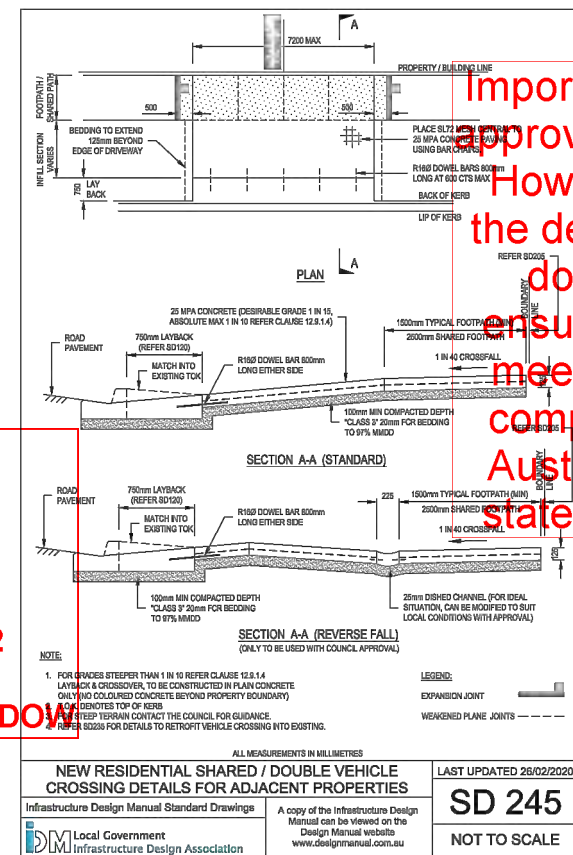
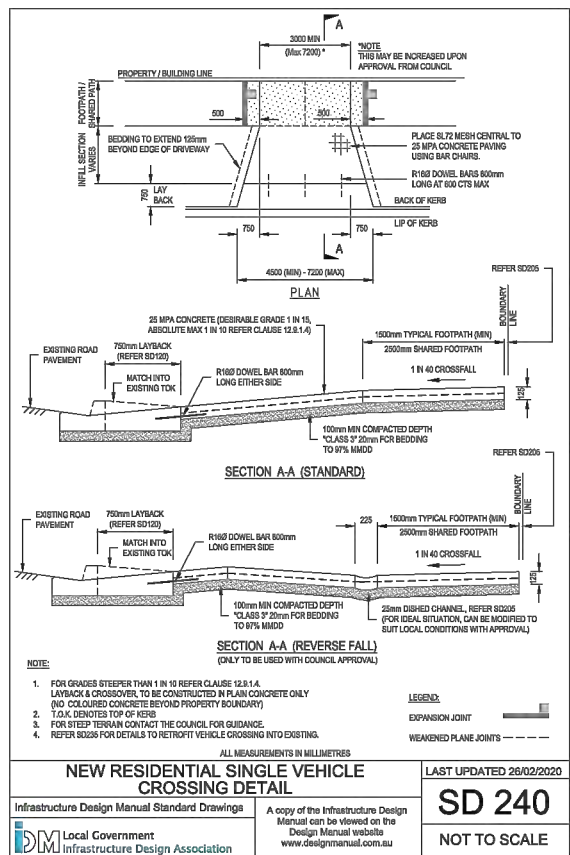
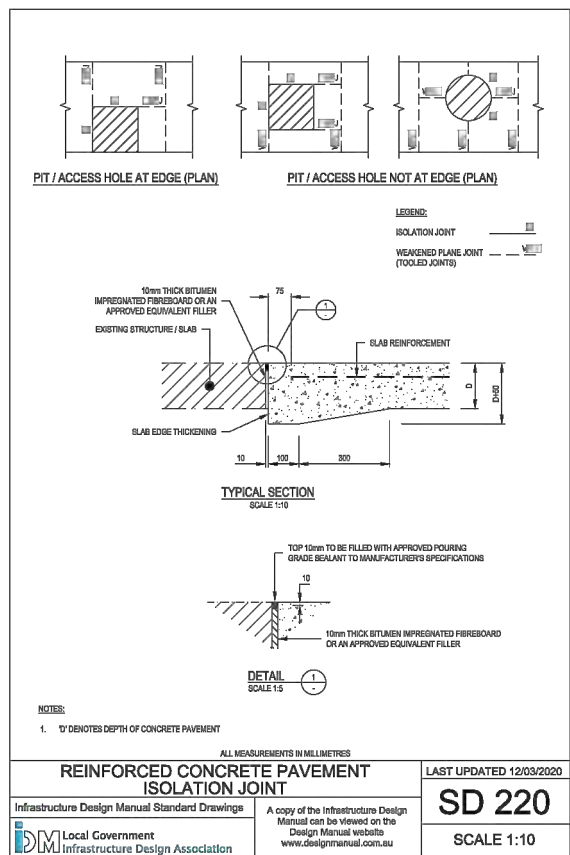
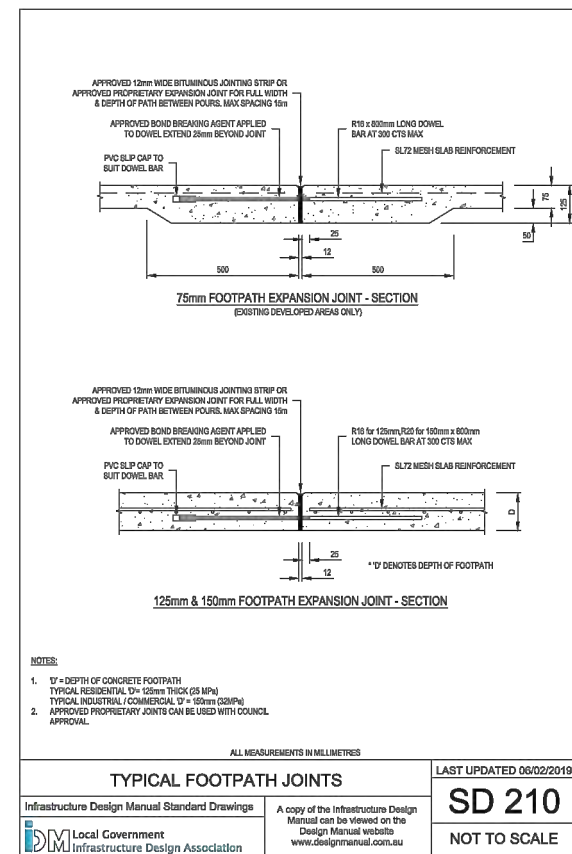
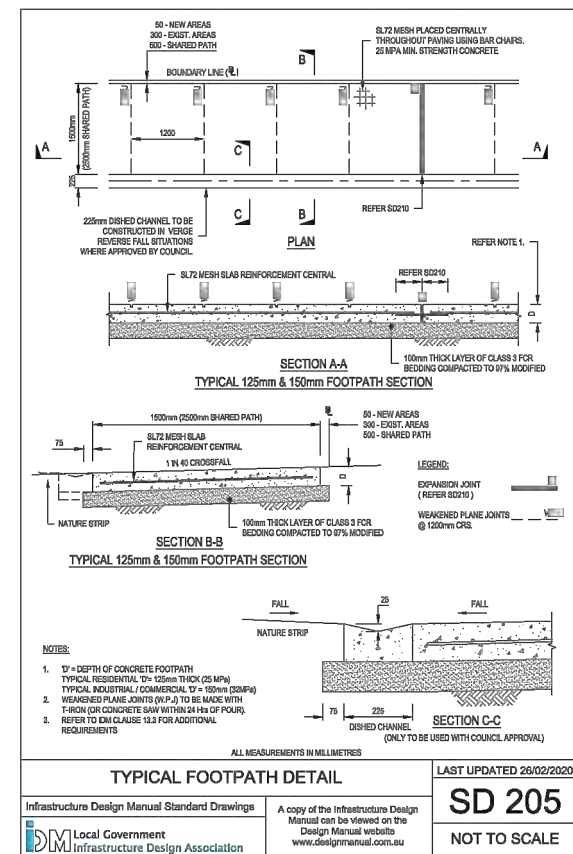
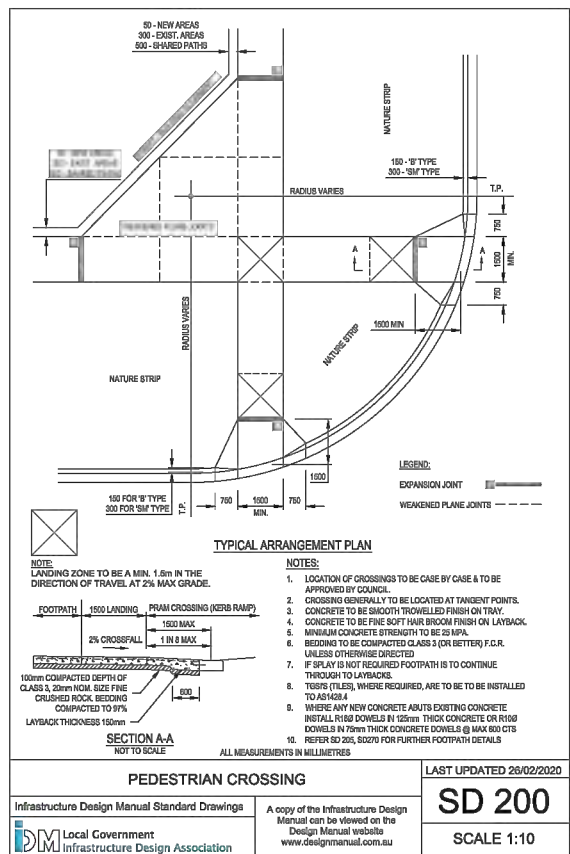
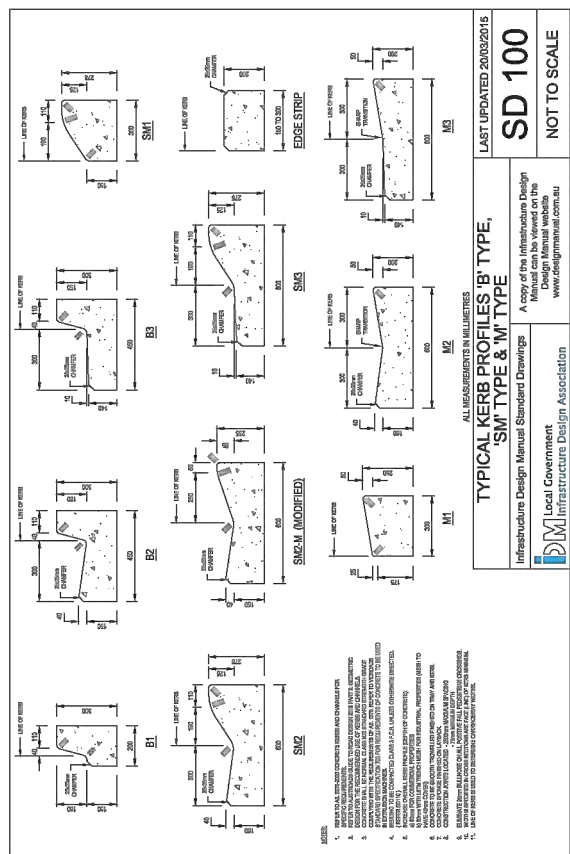
BAW BAW SHIRE COUNCIL
APPROVED
Ref No: ENG0031/22
Acceptance Date: 29/11/2022
Authorised Officer: MALCOLM P DOW



CUT-FILL PLAN
SCALE 1:500 (A1 sheet)
SCALE 1:1,000 (A3 sheet)

CONSTRUCTION ISSUE

REV	DESCRIPTION	CHKD	DATE	Design: ARV	Project: EMBERWOOD ESTATE - STAGE ELEVEN SUTTON STREET, WARRAGUL - PP-PSB16/11C	Job No: 386674-11	 Simon Anderson Consultants CIVIL STRUCTURAL PROJECT ENGINEERS P.O. Box 1700 111 Main St, Bairnsdale T: 03 5153 1500 ACN 073 392 266 bairnsdale@simonandersonconsultants.com.au BAIRNSDALE SALE GEELONG
				Drawn: CRS		Drawing No: C22	
				Checked: -		Revision No: C	
C	FOR COUNCIL APPROVAL - WITH COUNCIL AMENDMENTS	CS	25/10/2022	Date: 10 MAY 2022	Client: EMBERWOOD ESTATE PTY LTD		
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STANDARD DRAWINGS (Sheet 1 of 2)
 NOT TO SCALE

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A	ORIGINAL ISSUE	CS	10/05/2022

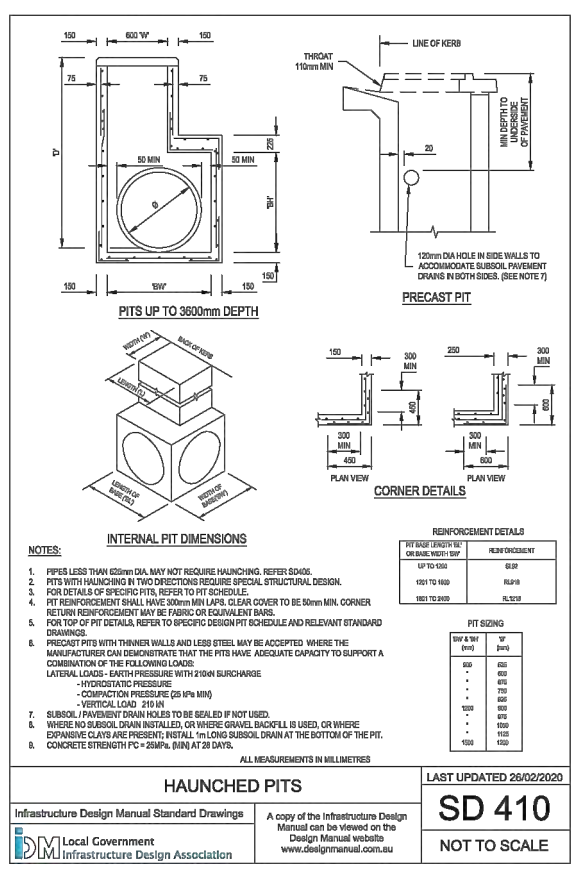
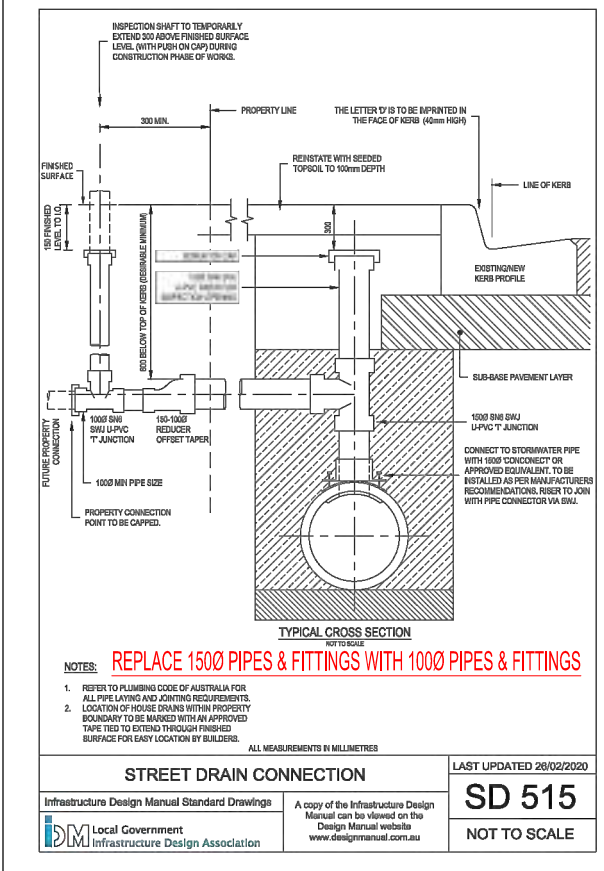
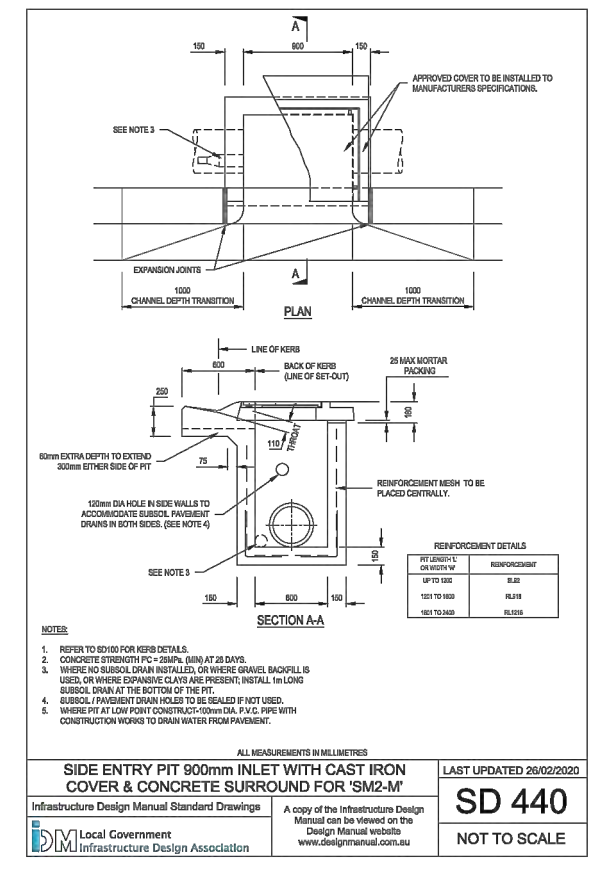
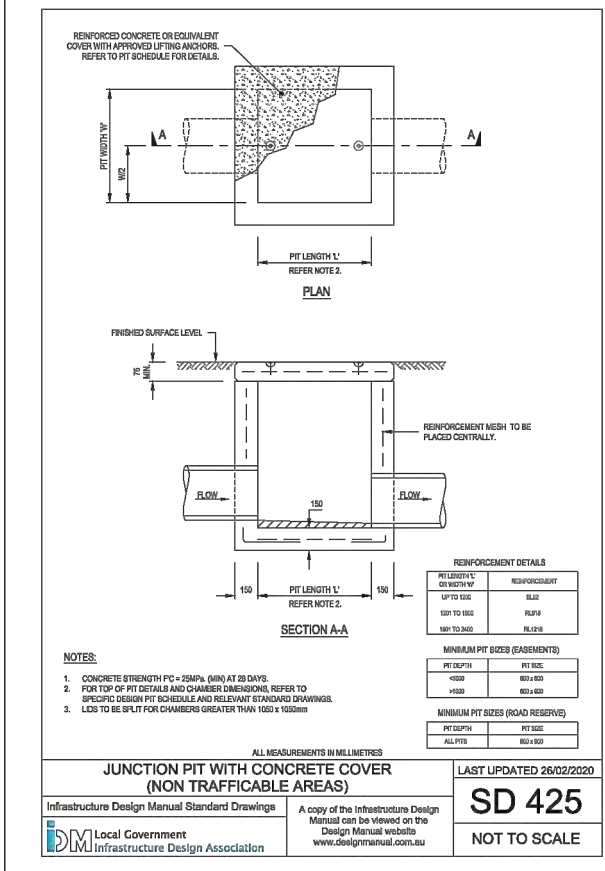
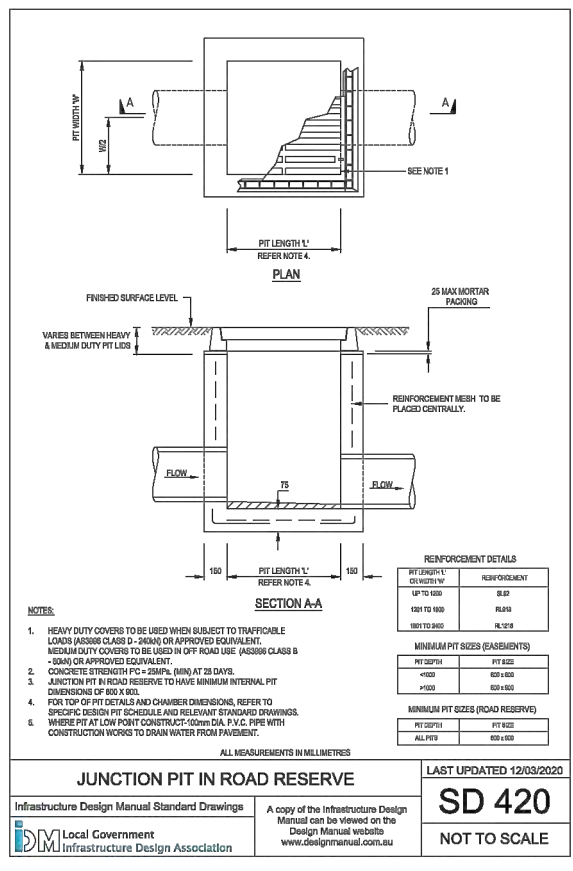
Design:	ARV	Project:	EMBERWOOD ESTATE, STAGE ELEVEN SUTTON STREET, WARRAGUL
Drawn:	CRS	Job No:	386674-11
Checked:	-	Drawing No:	C23
Date:	10 MAY 2022	Revision No:	C
		Client:	EMBERWOOD ESTATE PTY LTD - PP - PSB0016/11C

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B	GENERAL REVISION	CS	24/05/2022	Checked: -	
A	ORIGINAL ISSUE	CS	10/05/2022	Date: 10 MAY 2022	

Job No: 386674-11
Drawing No: C24
Revision No: C

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