

The background of the entire page is an aerial photograph of a residential development. It shows several modern houses with grey roofs, a paved road with a roundabout, and green spaces with trees. A blue semi-transparent box is overlaid on the middle-left portion of the image, containing the project title.

# Riverbend Precinct 1 Celestino Developments Pty Ltd

## Engineering Services Report

25-0093.ESR-V2

13 March 2026

**PLANS AND DOCUMENTS  
referred to in the PDA  
DEVELOPMENT APPROVAL**

**Approval no: DEV2025/1695**

**Date: 19 May 2026**



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### Document Control

25-0093.ESR-V2

Version	Date	Details	Prepared	Checked	Approved
1	25/09/2025	For Approval	DC	NG	DC
2	13/03/2026	For Approval	CG	DC	DC

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Appendix A	Colliers Civil Engineering Drawings
Appendix B	Concept Trunk Sewer Plans

# 1. Introduction

Colliers Engineering & Design has been engaged by Celestino Developments Pty Ltd to prepare this Civil Engineering Services Report to support the DA submission for a proposed 855 lot residential subdivision called Riverbend Precinct 1 (the Site) located at Teviot Road, Riverbend on land described as Lots 101, 102, 105 & 106 on SP254145 and Lot 800 on SP247625. Riverbend is located in the Flagstone Priority Development Area and is close to the south-western boundary of the City of Logan as shown in red in **Figure 1** and Precinct 1 is located in the central north boundary of the proposed Riverbend master planned community as shown in **Figure 2**.

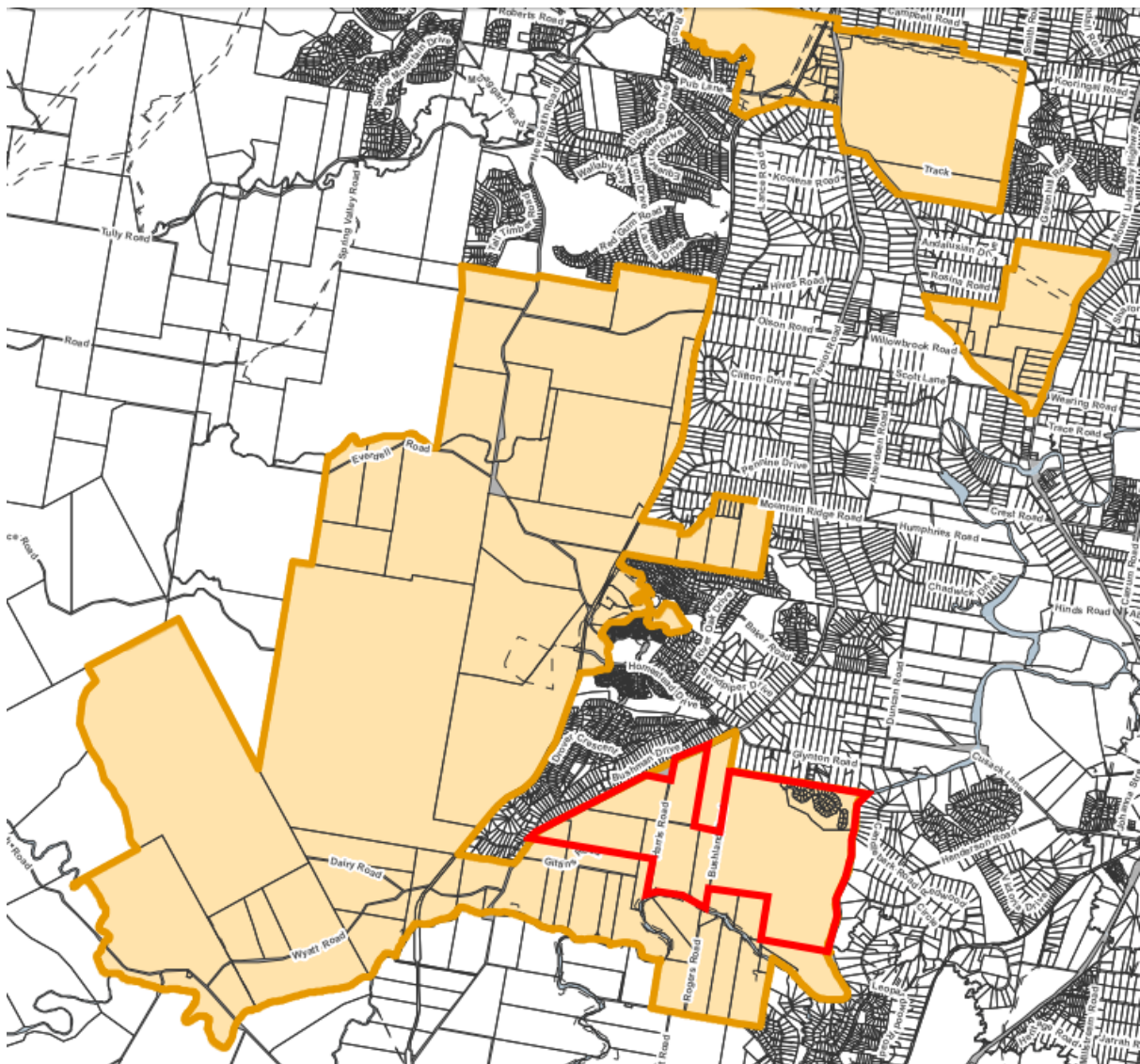


Figure 1: Riverbend Location in context to the Flagstone Priority Development Area

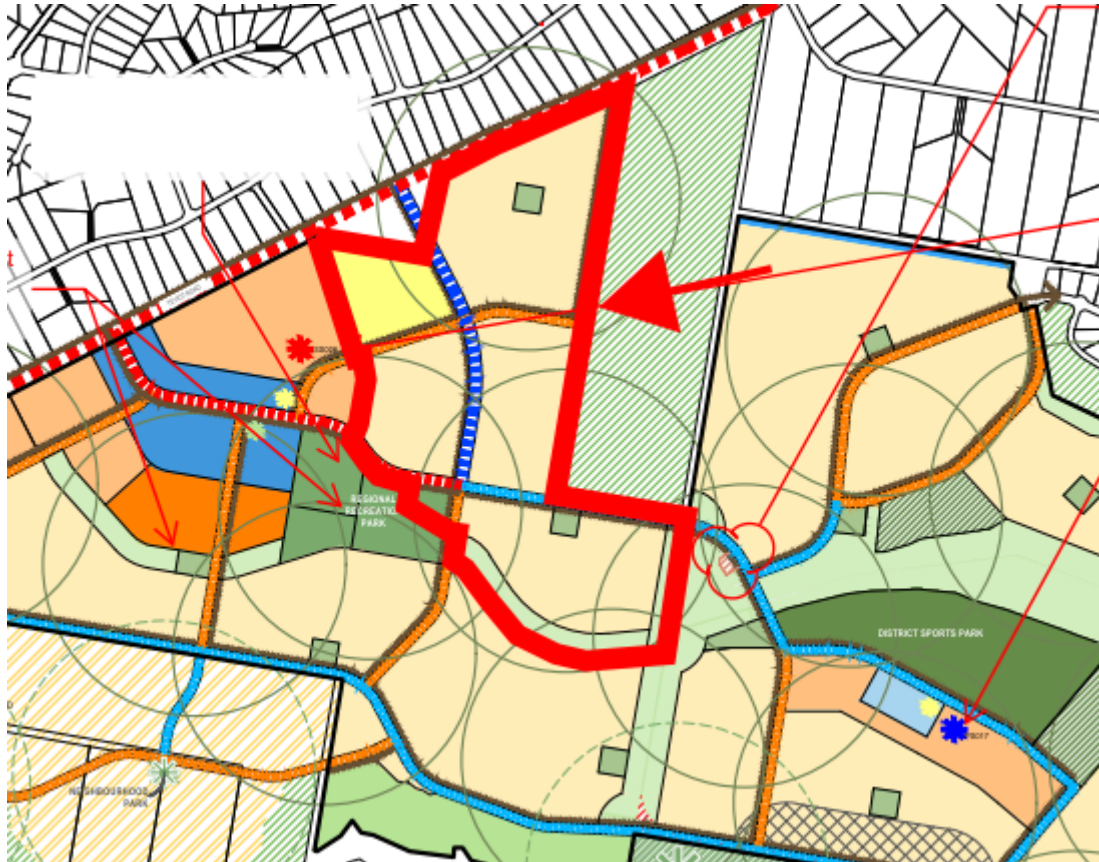


Figure 2: Precinct 1 Location as per the endorsed Context Plan

This report covers the following civil infrastructure:

- Earthworks
- Sediment and Erosion Control
- Roadworks
- Sewerage Reticulation
- Water Supply
- Stormwater Quality and Quantity
- Utilities

This report will confirm that the proposed development can be adequately serviced and comply with:

- PDA Guideline No. 1 - Residential 30 (May 2015)
- PDA Guideline No. 6 - Street and Movement Network (February 2019)
- PDA Guideline No. 12 - Park Planning and Design (May 2015)
- PDA Guideline No. 13 - Engineering Standards (September 2017)
- PDA Guideline No. 15 - Protection from Flood and Storm Tide Inundation (May 2015)
- PDA Guideline No. 18 - Development Interfaces (May 2015)
- Logan City Council Planning Scheme Policy
- WSAA & SEQ Code
- Australian Standards
- Austroads & Queensland Streets

## 2. Earthworks

The site is quite undulating with 3 defined catchments with northern catchment grading generally towards Teviot Road, a small catchment grading towards the crown land on the eastern boundary and the larger southern catchment grading towards the southern waterway. While the grades across the site will be reduced through earthworks, the topography will be generally maintained and tied back into the natural topography around the edges of the site.

The development will consist of civil earthworks in accordance with AS3798-2007. Cut and fill depths range up to 5-6m. The intension is to achieve an earthworks balance through the construction process. It is expected that this site is going to generate spoil material but it will be required to be placed within the balance of the masterplan area in a future development area requiring import material. Haul Routes will be determined at the time of construction.

The proposed cut fill extent across the site is in general accordance with the endorsed Earthworks IMP. A cut fill depth hatching plan of the cut and fill locations is shown in **Figure 3**.

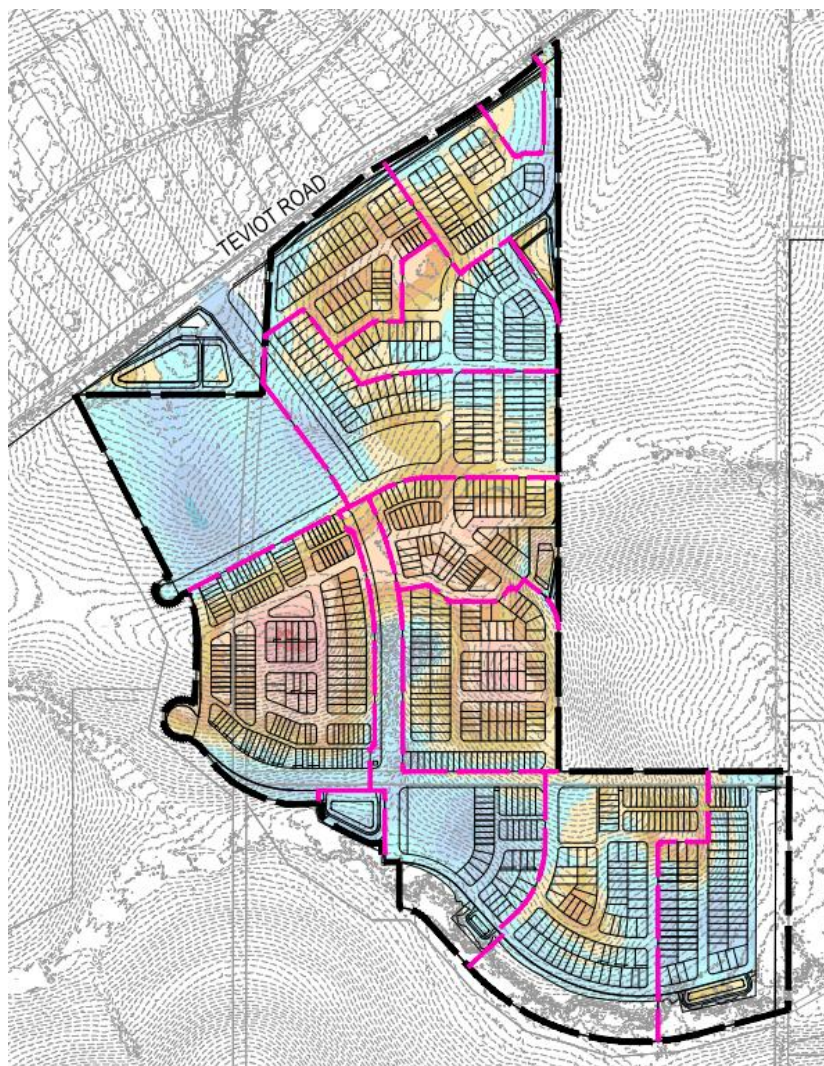


Figure 3: Cut Fill Depth Hatching Plan

A Geotechnical Report has been prepared by SGS (Ref. SGSE/16/220 dated 20 January 2017) and Pacific Geotech Consulting (Ref. PG-7818 dated 16 November 2022) and endorsed under the Earthworks IMP. The report indicated a shallow rock level (bores ranged from 0.5m to 4.5m deep before refusal on sandstone) and very limited ground water.

The report also covered the results of geophysical testing that was performed as access to the site was too limited to allow test pits to be dug. Results of a rippability assessment on the geophysical testing data indicated material would typically be rippable with a D6-D10 excavator and up to a 30t single ripper or rock breakers when hitting the medium strength sandstone.

Proposed retaining wall heights have been minimised as much as possible with isolated locations requiring higher walls to address the areas of steeper topography. The proposed earthworks grading has informed the overall stormwater management strategy. Generally, lots will be provided as flat benched pads with proposed retaining wall heights have been minimised as much as possible. Where retaining walls are required to address the topography, these will be designed at a maximum 2.5m height to the rear, and 2m height to the side boundaries. The bulk earthworks and retaining walls will be formalised through the detailed design at the EDQ Compliance Assessment and Pre-Construction Package submissions phase as necessary.

The proposed earthworks drawings are included in Appendix A and demonstrate how the steep topography is appropriately addressed through sound engineering practises. For areas of greater cut, slope stability will be satisfied through the provision of a geotechnical assessment by a suitably qualified professional.

### 3. Sediment & Erosion Control

Sediment and erosion control will generally comprise of clean and dirty water diversion drains, temporary sediment basin as appropriate, silt fences, early stabilisation of disturbed areas where possible and other control measures as appropriate and/or required to meet Logan City Council requirements. Mulch from the clearing of the site shall be used to achieve stabilisation wherever possible.

Dispersive Soils will need to be managed in accordance with the Dispersive Soils Management Plan B16288DER001 prepared by Lambert & Rehbein dated 27 February 2016 and endorsed under the Earthworks IMP.

The civil works undertaken by the contractor will implement a site management plan to incorporate and achieve compliance with the sediment and erosion control strategy at the time of construction. This will involve the preparation of a site-specific erosion and sediment control plan, certified by an RPEQ or CPESC.

## 4. Roadworks

The development is proposed to be accessed via Teviot Road to the north. The proposed road network will consist of a range of road typologies, from Trunk Collector and Neighbourhood Connector through to Neighbourhood Access Street and Neighbourhood Laneway generally aligning with the EDQ Street and Movement Network Guideline 6. A road hierarchy sketch plan including typical sections is included in the civil engineering drawings in Appendix A. Concrete driveways will be used where necessary to provide access to lots that are not able to be serviced from the roads.

Road grades have been designed to achieve a safe and coherent network, to respond to the natural topography on the site, and to achieve acceptable grades for various uses across the proposed development (i.e. limiting grades where fronting the school site).

All roads will be designed generally in accordance with Councils planning scheme, provide access to all dwellings and allow sufficient width for turfed verges which will provide service corridors for sewerage, water, electrical and telecommunication. Typical road layouts and cross sections are shown in Appendix A.

Active transport links are proposed throughout the development and interim and ultimate bus stops are proposed along the proposed internal roads to facilitate public transport requirements.

A Traffic Impact Assessment has been prepared for this application by PSA Consulting. The report indicates that the proposed development is in general accordance with the endorsed Movement Network IMP. Please refer to this report for further detail.

All roads are proposed to be flexible pavements with an asphalt finish. Access driveways are proposed to a concrete finish.

All roads will provide access immunity to lots in accordance with the Queensland Urban Drainage Manual. Further details are outlined in the Stormwater Management Plan

The proposed roadworks drawings are included in Appendix A. It is anticipated that intersection functional layout designs will be required to be submitted as part of the detailed design phase.

## 5. Sewerage Reticulation

Sewer discharge from the development is proposed to be serviced via internal gravity sewer mains, trunk gravity sewer lines adjacent the waterway corridor south of the site throughout the development which discharge to sewer pump station SPS176 & rising mains being delivered by Logan Water as Sub-Regional Infrastructure on existing Lot 800 on SP247625. A small catchment in the northern catchment within Precinct 1 will require a Pump Station and Rising main to discharge to the internal gravity networks proposed and ultimately discharge to the SPS176 pump station.

The proposed connection points and internal sewerage reticulation network and trunk sewer network is outlined in Appendix A. The internal sewerage reticulation network will be designed in accordance with the SEQ Code to connect to the main trunk sewer lines and will be formalised through detailed design at the Operational Works phase with the future EDQ Compliance Assessment and Pre-Construction Package submissions.

Sizing of internal sewer network are in accordance with the Precinct Network Plan prepared by H2One and concept trunk sewer long sections have been updated and enclosed with Appendix B.

## 6. Water Supply

The development will be serviced via a connection to the newly constructed DN375 water main along the extension of Teviot Road corridor to the north. An internal network of DN375 and DN300 water main is anticipated to connect from Teviot Road run along the Entry Road Trunk Collector extension to service the development with internal reticulation mains to connect through.

The proposed connection points and internal water network is outlined in Appendix A and will be formalised, including documentation in accordance with the South East Queensland Water Supply and Sewerage Design and Construction Code (SEQ D&C Code), through detailed design at the Operational Works phase with the future EDQ Compliance Assessment and Pre-Construction Package submissions.

Sizing of internal sewer network are in accordance with the Precinct Network Plan prepared by H2One.

## 7. Stormwater Quality & Quantity

The proposed development will achieve no-worsening of the upstream and downstream waterways through the implementation of a stormwater management plan.

Stormwater Quality objectives are met as required by the Logan City Council Planning Scheme Policy and State Planning Policy (SPP). Specifically, the water quality objectives for post development will be satisfied through the implementation of best practise end of line stormwater quality bio-filtration basins. These have been adequately sized to effectively mitigate the pollutant loads generated from the site to the SPP pollutant load reduction targets.

Concept Stormwater Basin layout plans are outline in Appendix A.

For further details with respect to Stormwater Management, please refer to the Stormwater Management Report prepared by Northrop.

## 8. Utilities

The site will be serviced with electrical and telecommunication reticulation with agreements entered into by the relevant service providers. Adequate service corridors will be provided to enable service connection with designs being undertaken in accordance with a suitably qualified electrical consultant at the Operational Works/Building Application phase as necessary.

## 9. Conclusion

This report is accompanied with the relevant code responses, concept engineering drawings and supporting documentation to demonstrate that the development can be adequately serviced in accordance with EDQ and Council's standards and guidelines

We therefore request EDQ approval of the engineering components for the proposed development with reasonable and relevant and lawful conditions.

# Appendices

Appendix A      Colliers Civil Engineering Drawings

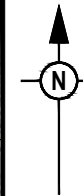
# RIVERBEND PRECINCT 1 PROPOSED DEVELOPMENT APPLICATION

## 1294-1352 TEVIOT ROAD, RIVERBEND

### FOR 'CELESTINO'



LOCALITY PLAN  
SCALE 1:10000 (A1)  
SCALE 1:20000 (A3)



PROJECT INFORMATION SUMMARY:	
No. OF LOTS =	857
AREA OF SITE =	73.44 Ha
RP DESCRIPTION	LOT 106 ON SP 254145 LOT 102 ON SP 254145
DATUM LEVEL AND LOCATION	P.S.M XXX RL XX.XXX AHD LOCATED LOCATED
LOCAL AUTHORITY:	LOGAN CITY COUNCIL
COUNCIL REFERENCE NUMBER:	

**NOTE:**  
THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH:  
- SITE BASED STORMWATER MANAGEMENT REPORT  
- RIVERBEND MOVEMENT NETWORK IMP

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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI							
					DESIGN	APPROVED					
						DANIEL COLLINS	RPEQ 18631	DATE	13.03.26		
					FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD		ASSOCIATED CONSULTANT		1294-1352 TEVIOT ROAD, RIVERBEND		PROJECT No.
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											DRAWING No.
											DA-0001
											REVISION
											C

**DRAWING LIST**

**BULK EARTHWORKS**

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25-0093-DA-0124	CONCEPT BULK EARTHWORKS TYPICAL RETAINING WALL DETAILS

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**SEWERAGE AND WATER RETICULATION**

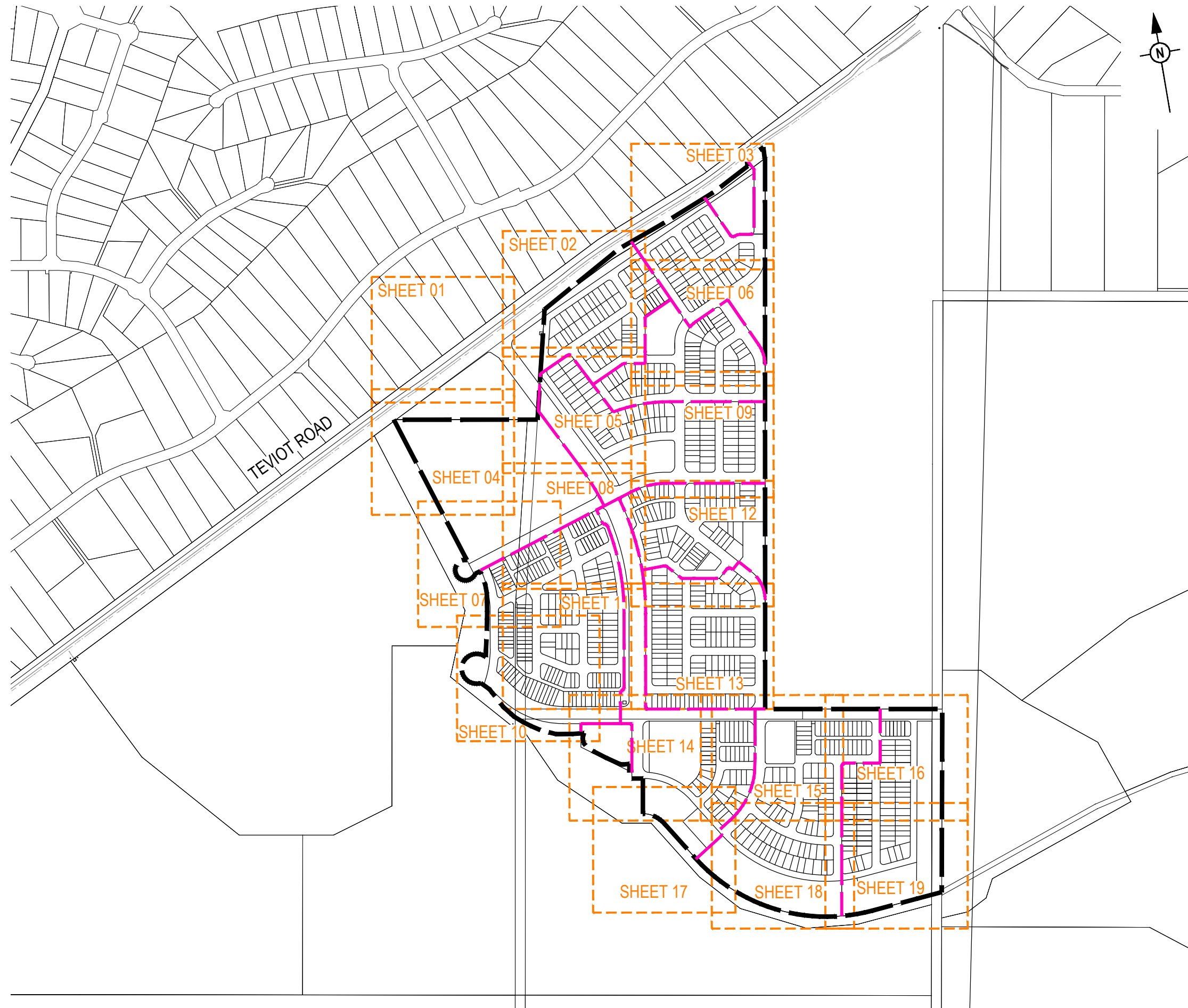
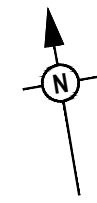
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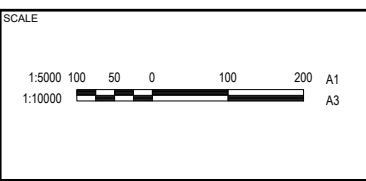
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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26



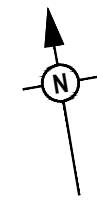
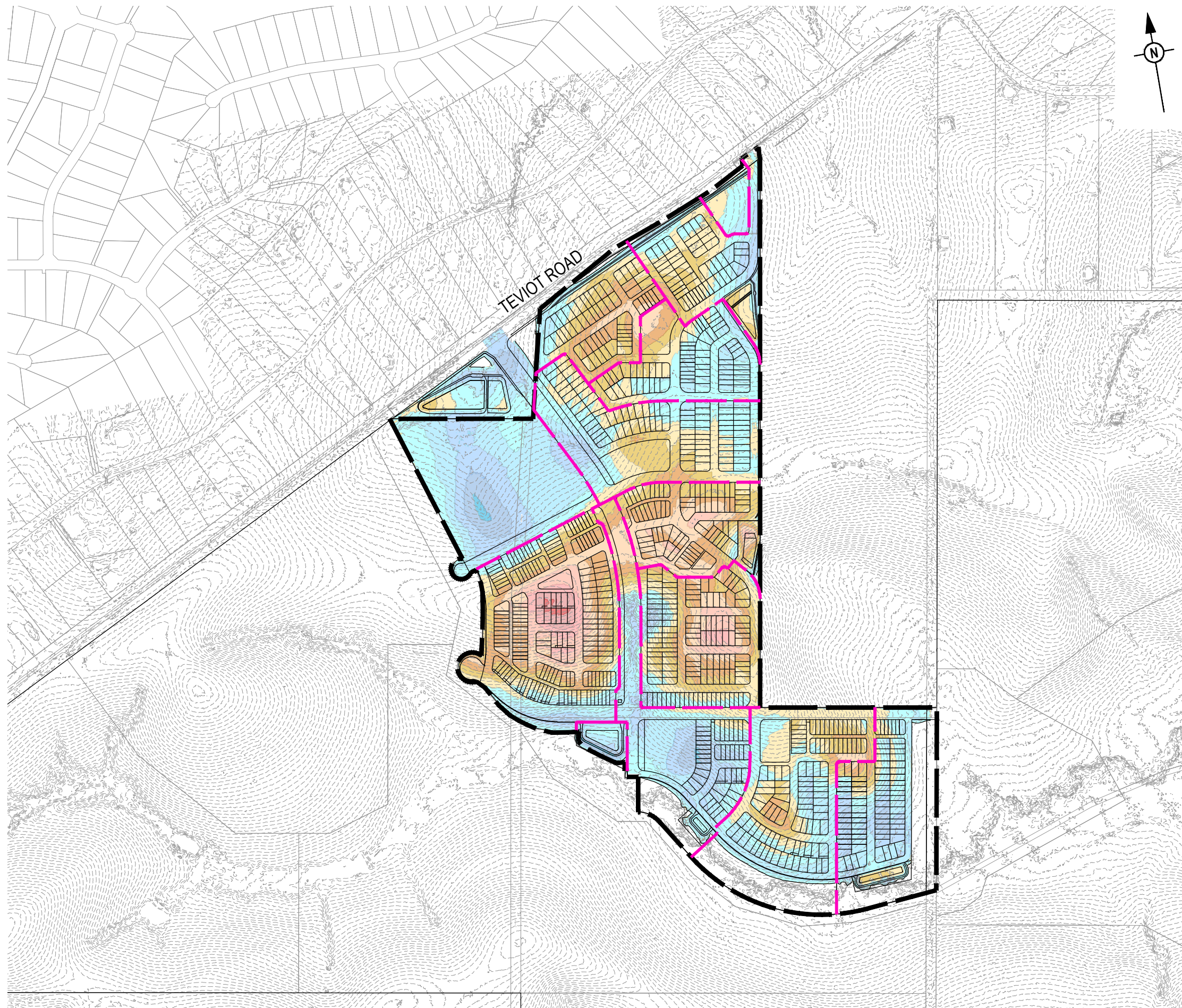
CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
 PLACE DESIGN GROUP  
 (07) 3852 3922

PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>OVERALL LAYOUT PLAN</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0003</b>	<b>C</b>



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	EXISTING SURFACE CONTOUR
	CUT > 9.0 - 9.0m
	CUT 9.0 - 8.0m
	CUT 8.0 - 7.0m
	CUT 7.0 - 6.0m
	CUT 6.0 - 5.0m
	CUT 5.0 - 4.0m
	CUT 4.0 - 3.0m
	CUT 3.0 - 2.0m
	CUT 2.0 - 1.0m
	FILL 0.0 - 1.0m
	FILL 1.0 - 2.0m
	FILL 2.0 - 3.0m
	FILL 3.0 - 4.0m
	FILL 4.0 - 5.0m
	FILL 5.0 - 6.0m
	FILL 6.0 - 7.0m
	FILL 7.0 - 8.0m
	FILL 8.0 - 9.0m
	FILL 9.0 - >9.0m

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	

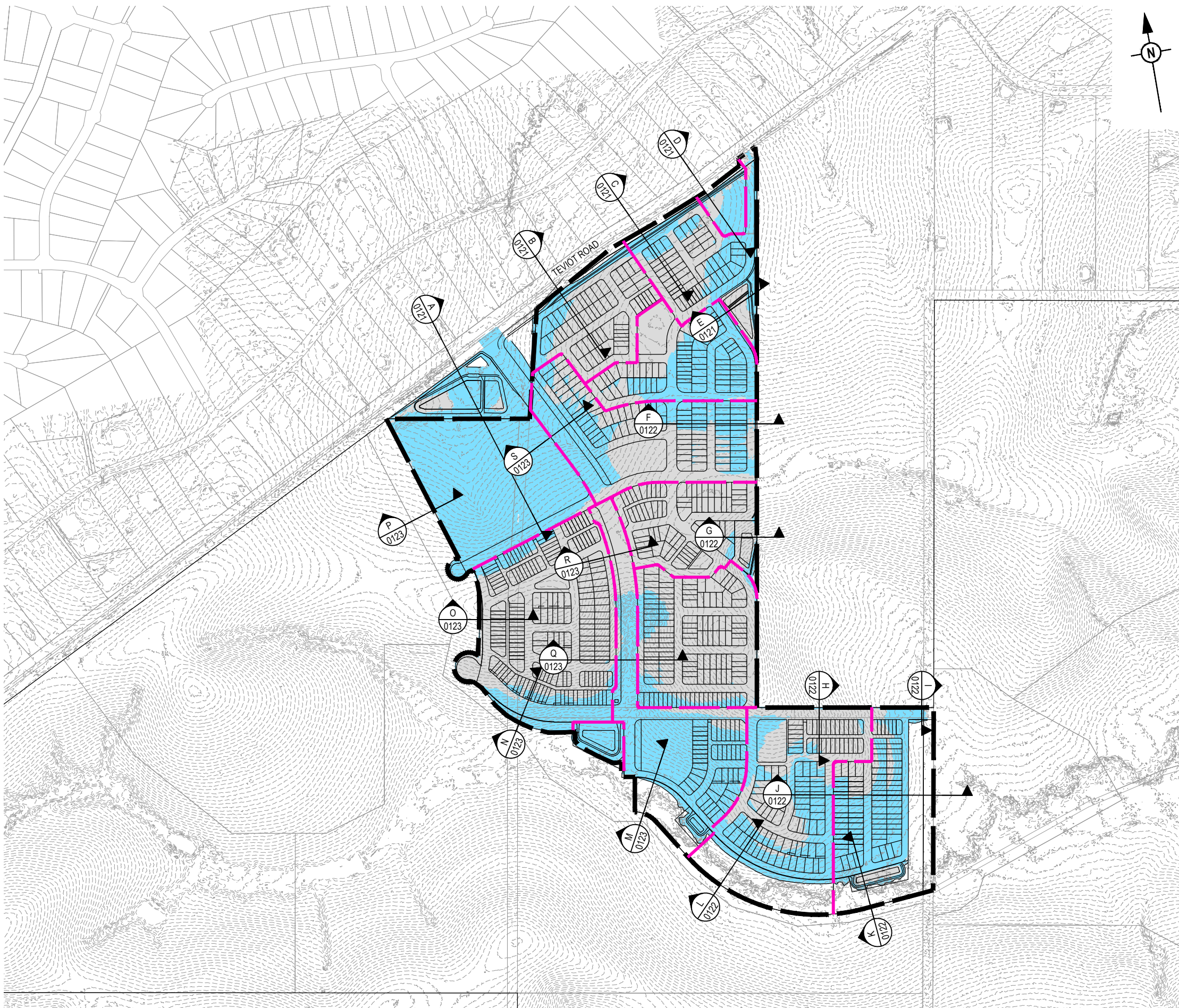


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CLIENT
CELESTINO
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
CONCEPT OVERALL DEPTH RANGE PLAN		
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0100	C



LEGEND	
	SITE BOUNDARY
	STAGE BOUNDARY
	EXISTING SURFACE CONTOUR
	PROPOSED AREA OF CUT
	PROPOSED AREA OF FILL

PLOT: 13 Mar 2026 12:02 PM LOCATION: C:\GIS\WorkSpace\A\A\NE\SQ\0125\0093 Riverbend - Precinct 1\_4661\Design\A\DA\25-0093-0101 (REV).dwg

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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	













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CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT BULK EARTHWORKS OVERALL PLAN</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0101</b>	<b>C</b>

**LEGEND**

-  PROPOSED AREA OF WORKS
-  -45.0- PROPOSED SURFACE CONTOUR
-  -45.0- EXISTING SURFACE CONTOUR
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
-  PROPOSED DRAINAGE SWALE
-  24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
-  PROPOSED AREA OF CUT
-  PROPOSED AREA OF FILL



CONCEPT BULK EARTHWORKS VOLUMES	
CUT	709,034 m <sup>3</sup>
FILL	511,587 m <sup>3</sup>
EXPORT	197,447 m <sup>3</sup>

- VOLUME CALCULATED TO FINISHED SURFACE
- NO ROAD BOXING CONSIDERED
- NO ALLOWANCE FOR TOPSOIL STRIPPING/ PLACEMENT CONSIDERED
- NO COMPACTION FACTORS CONSIDERED
- EXISTING LIDAR SURFACE ONLY - NO DETAILED SURVEY

RETAINING WALL QUANTITY	
HEIGHT RANGE (m)	QUANTITY (m)
0.6m - 1.0	4955
1.0m - 2.0	4093
2.0m - 2.5	475



REFER SHEET 2 & 5 FOR CONTINUATION

REFER SHEET 4 FOR CONTINUATION

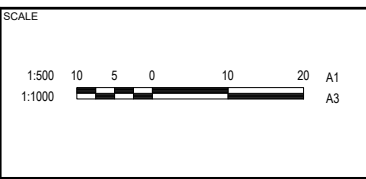
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

DESIGN	APPROVED	DATE
DANIEL COLLINS	DANIEL COLLINS	13.03.26



CLIENT
CELESTINO

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1











  

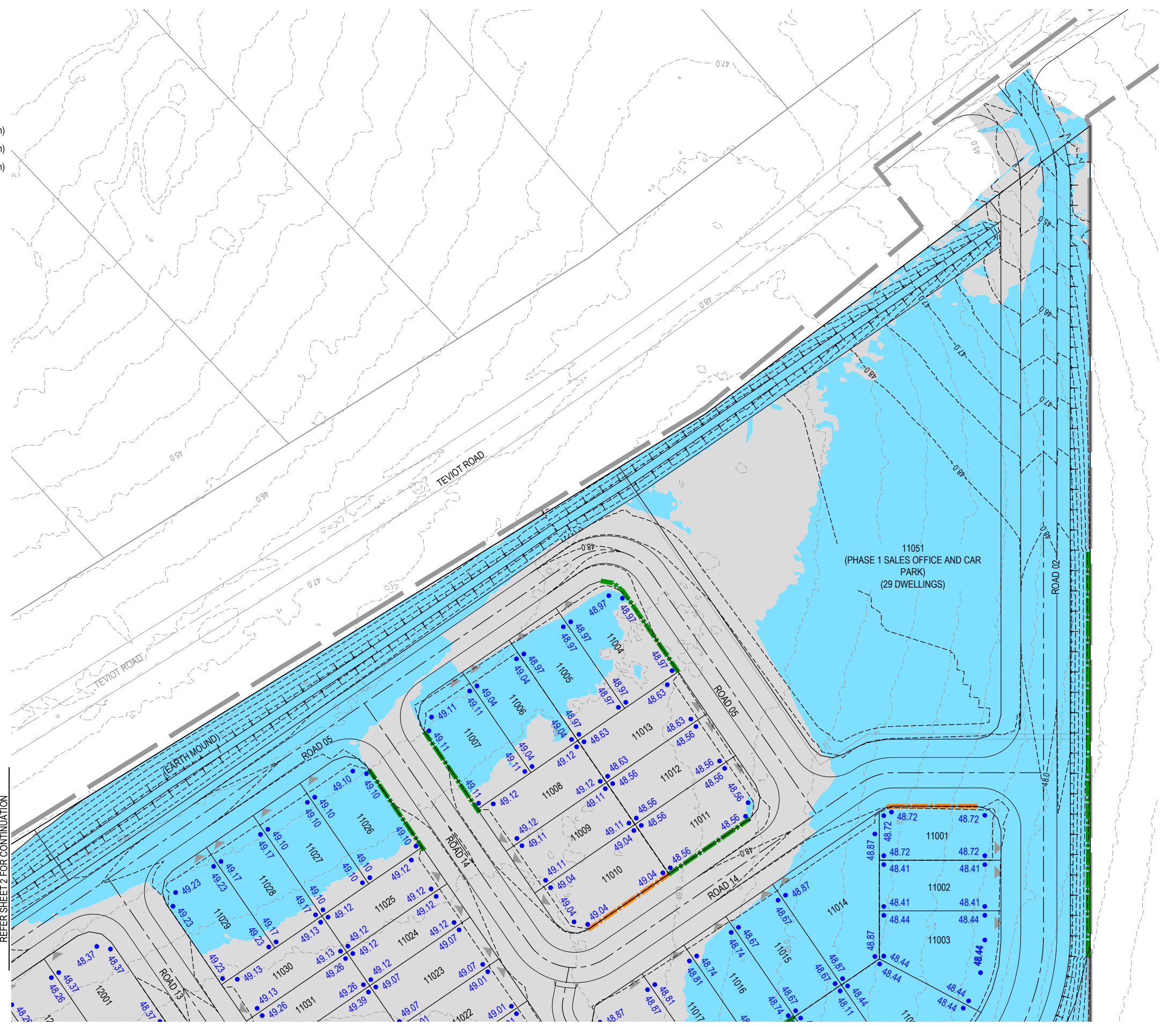
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1294-1352 TEVIOT ROAD, RIVERBEND	25-0093	DA-0102 C

DRAWING TITLE
CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 1 OF 19



**LEGEND**

-  PROPOSED AREA OF WORKS
-  -45.0- PROPOSED SURFACE CONTOUR
-  -45.0- EXISTING SURFACE CONTOUR
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
-  PROPOSED DRAINAGE SWALE
-  ● 24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
-  PROPOSED AREA OF CUT
-  PROPOSED AREA OF FILL



**KEY PLAN**  
SCALE 1:10000 (A1)  
SCALE 1:20000 (A3)

REFER SHEET 2 FOR CONTINUATION

REFER SHEET 6 FOR CONTINUATION

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL
DANIEL COLLINS	APPROVED



SCALE
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CLIENT
CELESTINO
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1
1294-1352 TEVIOT ROAD, RIVERBEND


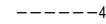








DRAWING TITLE		
CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 3 OF 19		
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0104	C

PLOT: 13 Mar 2026 12:03 PM LOCATION: C:\GIS\WorkSpace\A\LINE\SO\1\25\0093 Riverbend - Precinct 1\_4661\Design\A\DWG\25-0093-0100 (REV).dwg



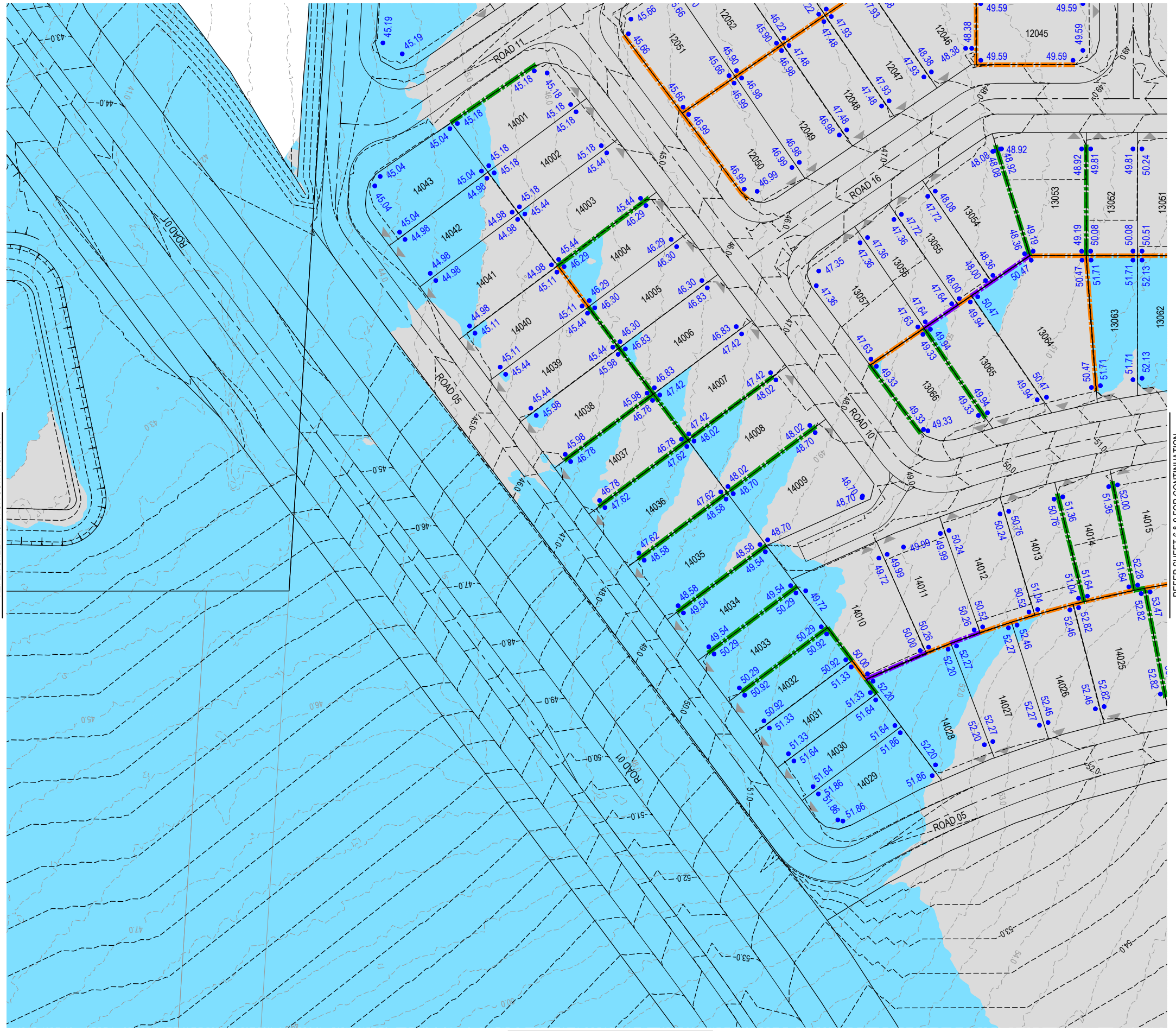
REFER SHEET 2 FOR CONTINUATION

LEGEND

-  PROPOSED AREA OF WORKS
-  -45.0- PROPOSED SURFACE CONTOUR
-  -45.0- EXISTING SURFACE CONTOUR
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
-  PROPOSED DRAINAGE SWALE
-  24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
-  PROPOSED AREA OF CUT
-  PROPOSED AREA OF FILL

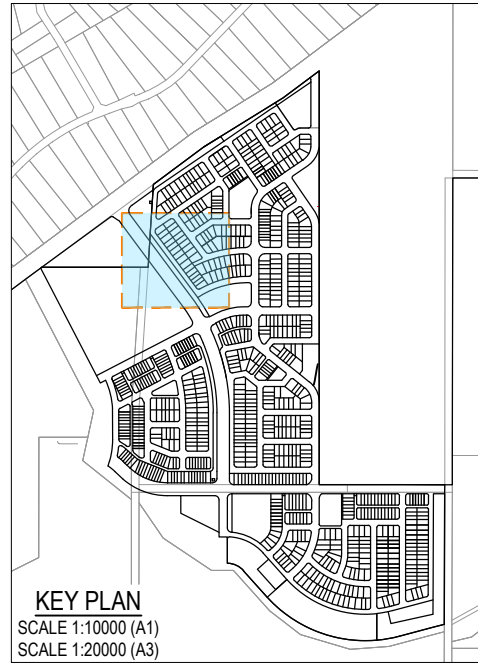


REFER SHEET 1 & 4 FOR CONTINUATION



REFER SHEET 6 & 9 FOR CONTINUATION

REFER SHEET 8 FOR CONTINUATION



KEY PLAN  
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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DANIEL COLLINS	APPROVED



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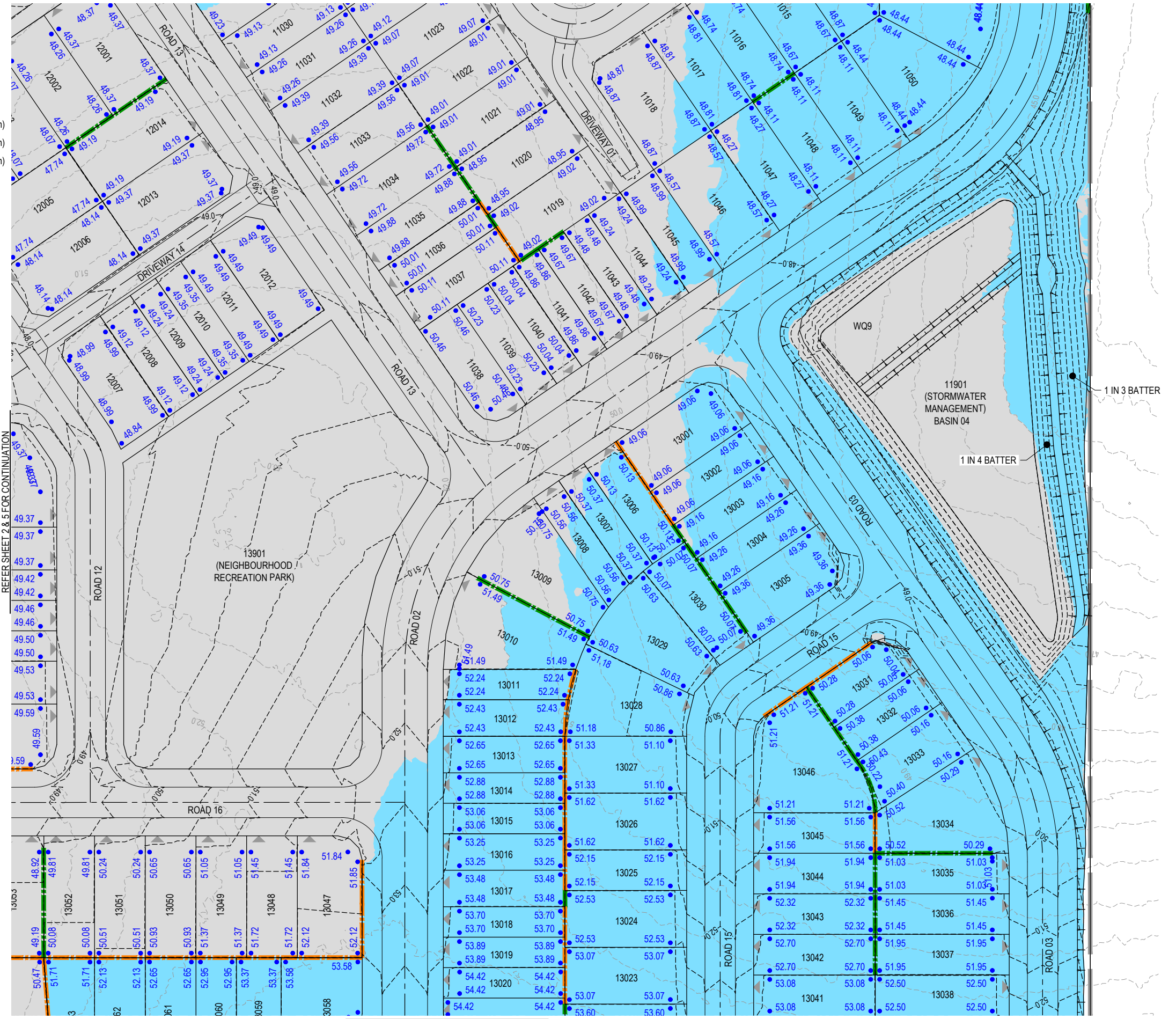
CLIENT
CELESTINO
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 5 OF 19		
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0106	C

**LEGEND**

- PROPOSED AREA OF WORKS
- 45.0- PROPOSED SURFACE CONTOUR
- 45.0- EXISTING SURFACE CONTOUR
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
- PROPOSED DRAINAGE SWALE
- 24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL



REFER SHEET 2 & 5 FOR CONTINUATION

REFER SHEET 9 FOR CONTINUATION



**KEY PLAN**  
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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

<b>ISSUED FOR APPROVAL</b>	
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



SCALE	1:500	10	5	0	10	20	A1
	1:1000	[Scale bar]					A3

CLIENT	<b>CELESTINO</b>
ASSOCIATED CONSULTANT	PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME	<b>RIVERBEND PRECINCT 1</b>
	1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
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PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0107	C

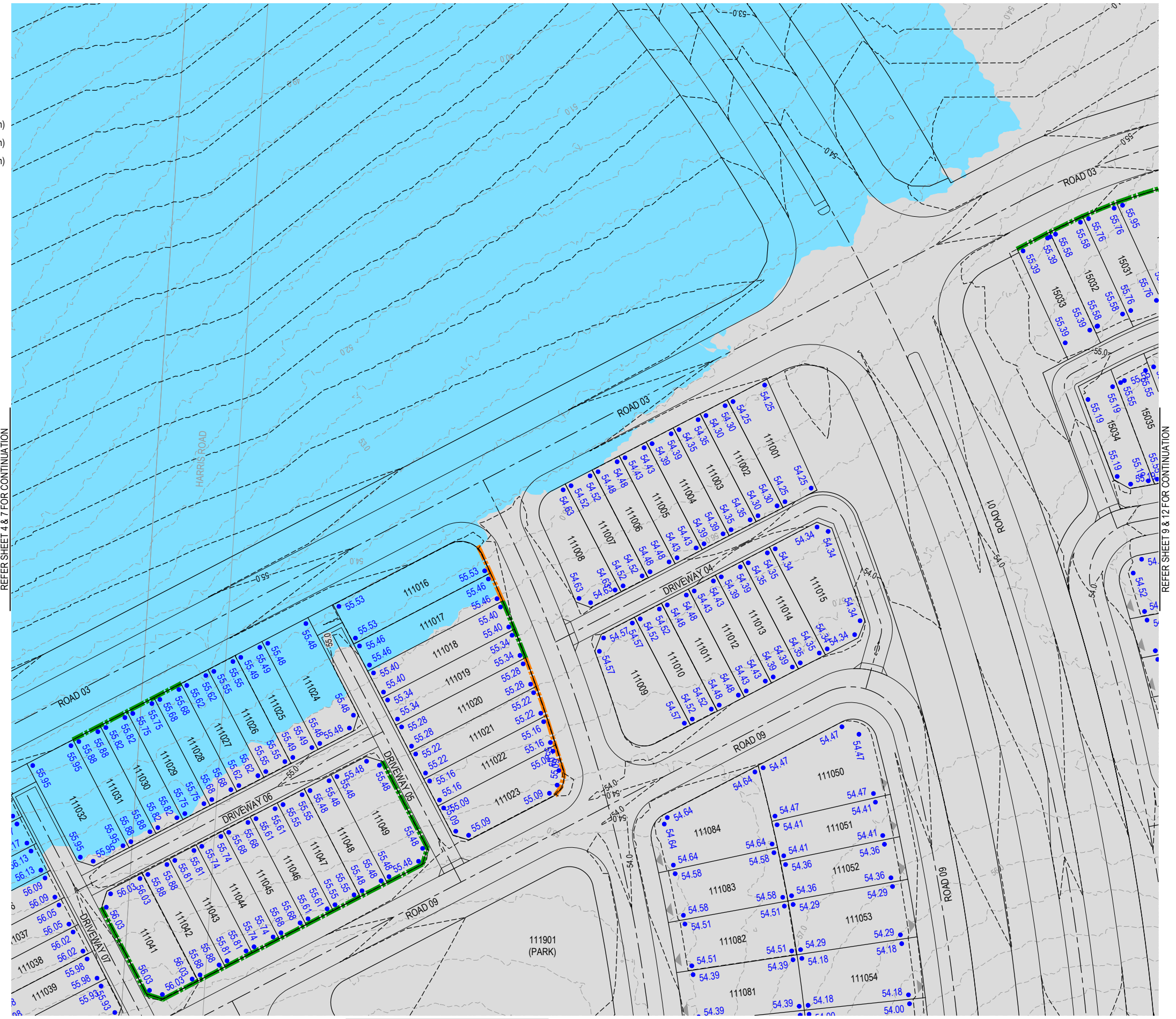


**LEGEND**

- PROPOSED AREA OF WORKS
- 45.0- PROPOSED SURFACE CONTOUR
- 45.0- EXISTING SURFACE CONTOUR
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
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- PROPOSED DRAINAGE SWALE
- 24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL



REFER SHEET 4 & 7 FOR CONTINUATION



REFER SHEET 9 & 12 FOR CONTINUATION



**KEY PLAN**  
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL



SCALE
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CLIENT
CELESTINO

PROJECT NAME
RIVERBEND PRECINCT 1

DRAWING TITLE
CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 8 OF 19

DESIGN	APPROVED	RPEQ	DATE
DANIEL COLLINS	DANIEL COLLINS	RPEQ 18631	13.03.26

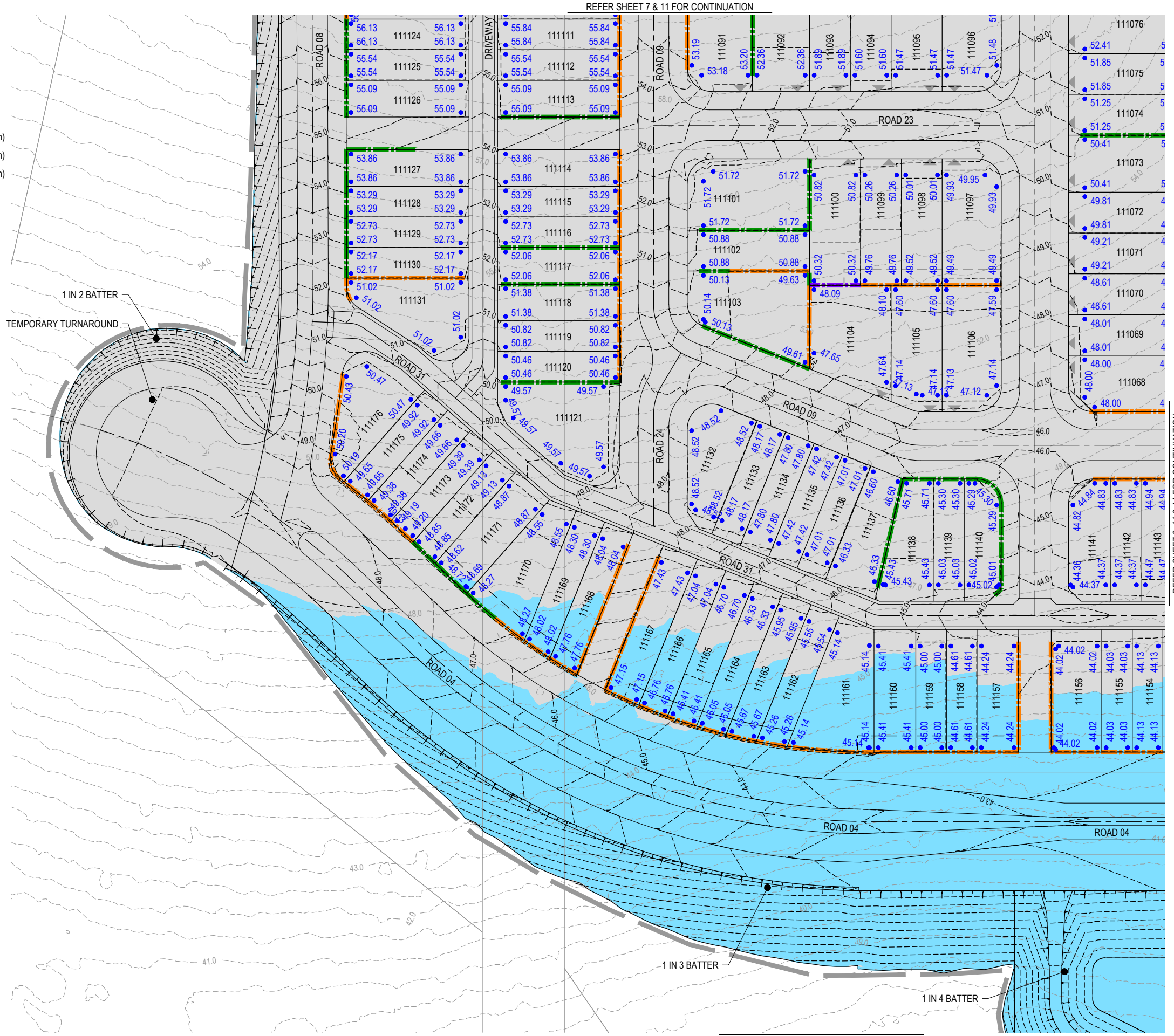
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT No.	DRAWING No.	REVISION
1294-1352 TEVIOT ROAD, RIVERBEND	25-0093	DA-0109 C



**LEGEND**

- PROPOSED AREA OF WORKS
- 45.0- PROPOSED SURFACE CONTOUR
- 45.0- EXISTING SURFACE CONTOUR
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
- PROPOSED DRAINAGE SWALE
- 24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL



REFER SHEET 7 & 11 FOR CONTINUATION

REFER SHEET 14 FOR CONTINUATION

REFER SHEET 8, 11 & 14 FOR CONTINUATION

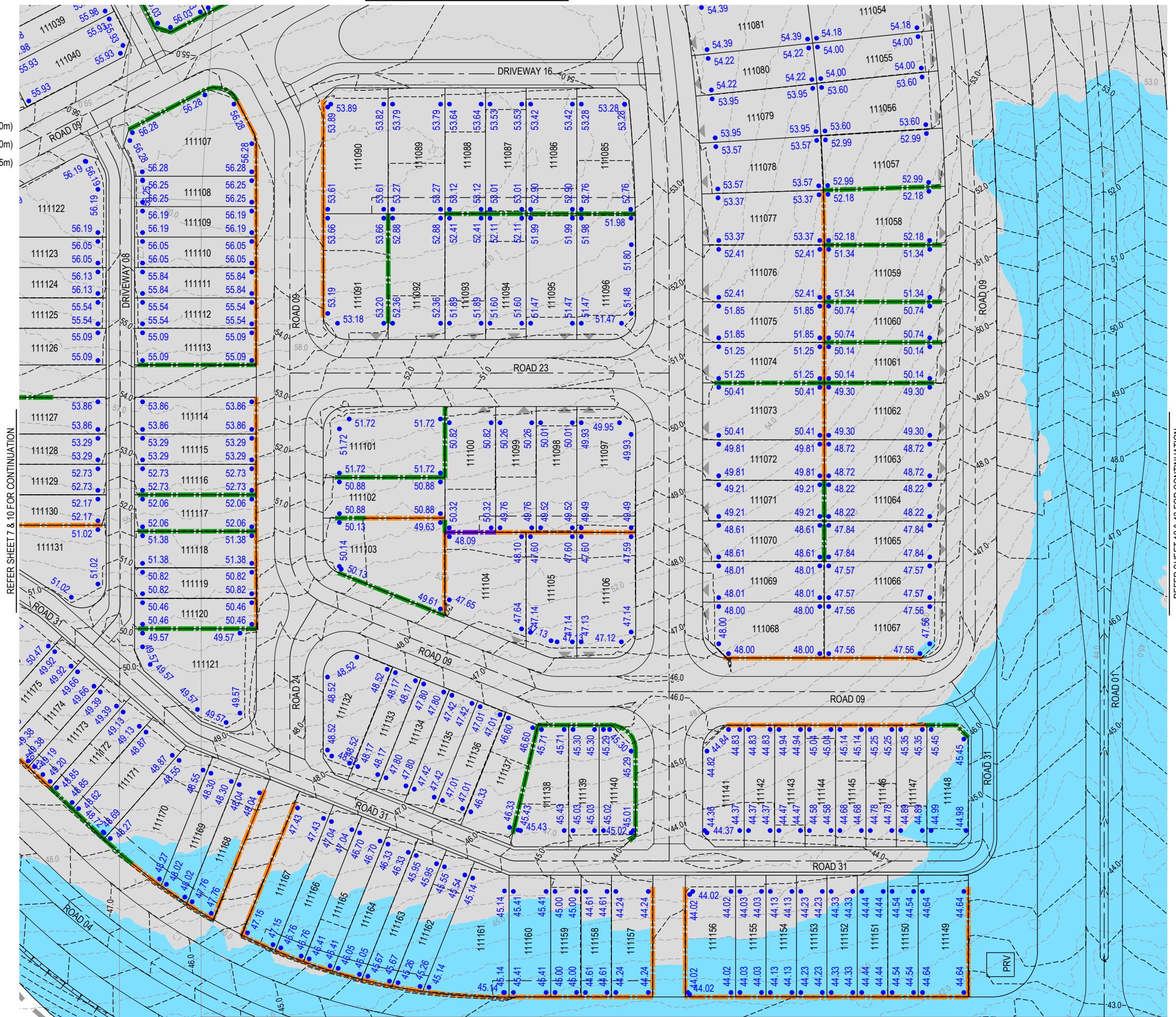
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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI									
				<b>ISSUED FOR APPROVAL</b>		<b>Colliers</b>							
				APPROVED DANIEL COLLINS RPEQ 18631 DATE 13.03.26		FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD		ASSOCIATED CONSULTANT PLACE DESIGN GROUP (07) 3852 3922		1294-1352 TEVIOT ROAD, RIVERBEND			
										PROJECT No. 25-0093 DRAWING No. DA-0111 REVISION C			

REFER SHEET 7 & 8 FOR CONTINUATION

**LEGEND**

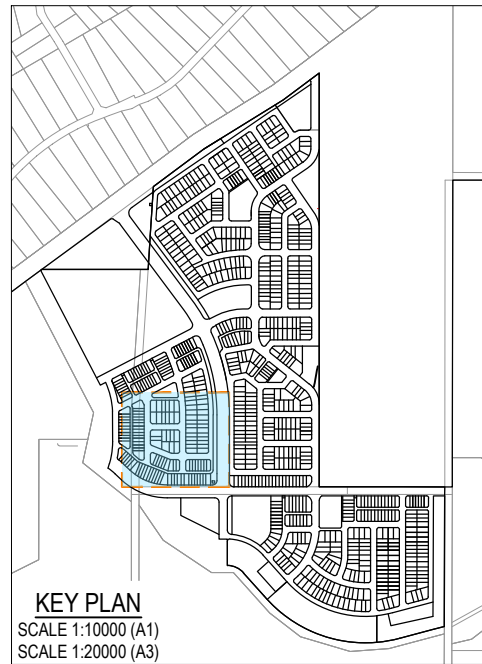
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- 45.0- PROPOSED SURFACE CONTOUR
- 45.0- EXISTING SURFACE CONTOUR
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
- PROPOSED DRAINAGE SWALE
- 24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL



REFER SHEET 7 & 10 FOR CONTINUATION

REFER SHEET 12 & 13 FOR CONTINUATION

REFER SHEET 10, 13 & 14 FOR CONTINUATION

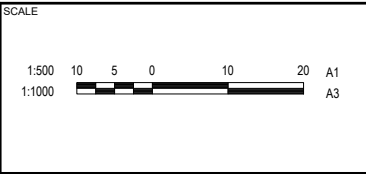


**KEY PLAN**  
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DRAWN	STATUS	<b>ISSUED FOR APPROVAL</b>	
DESIGN	APPROVED	DANIEL COLLINS	RPEQ 18631
	DATE	13.03.26	
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD			



CLIENT	<b>CELESTINO</b>
ASSOCIATED CONSULTANT	PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME	<b>RIVERBEND PRECINCT 1</b>
	1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
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PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0112	C

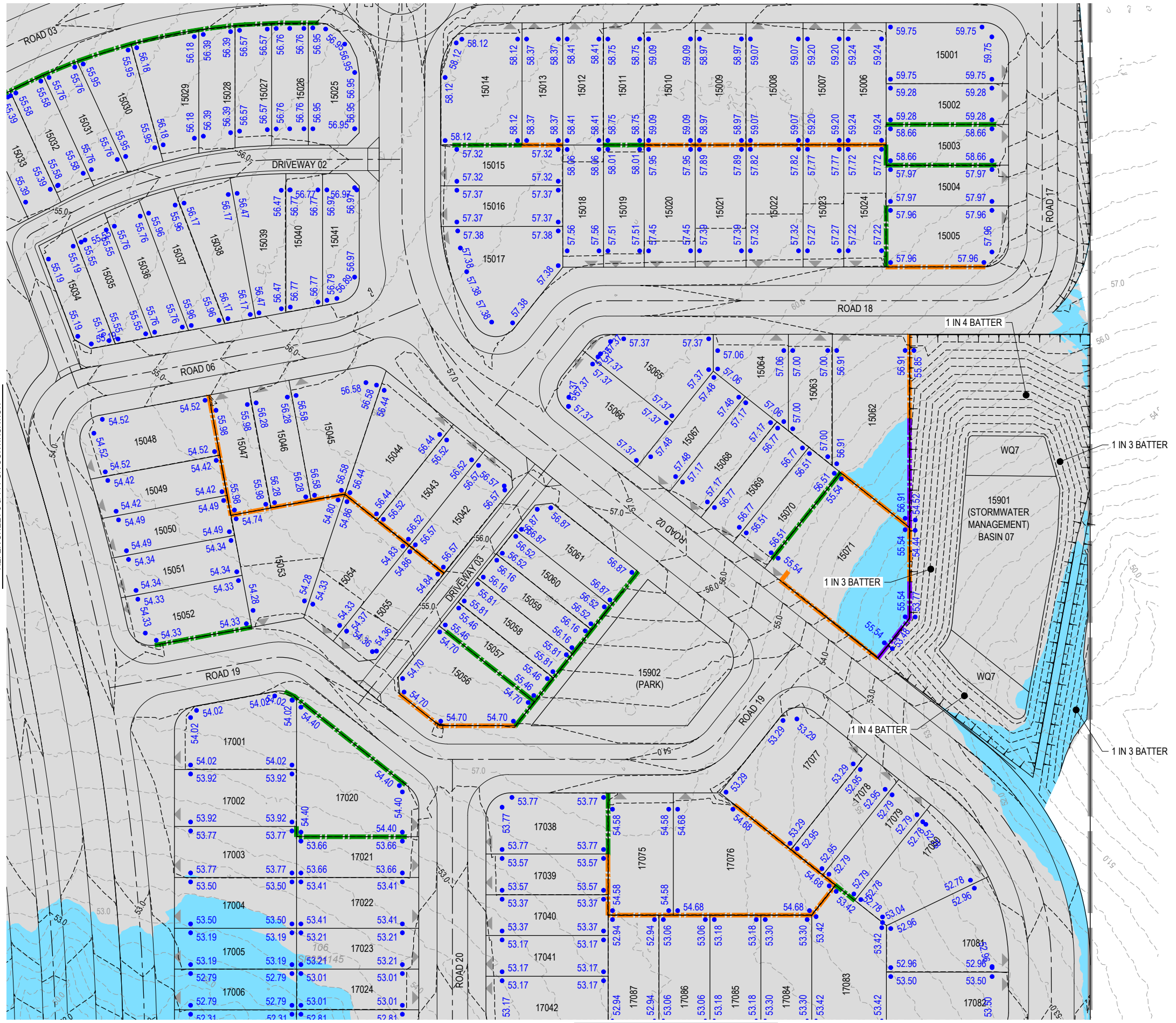
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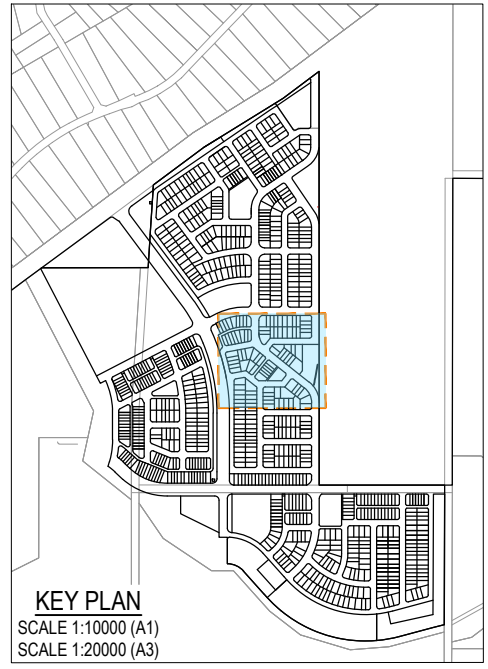
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- 45.0- PROPOSED SURFACE CONTOUR
- 45.0- EXISTING SURFACE CONTOUR
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
- PROPOSED DRAINAGE SWALE
- 24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL



REFER SHEET 8 & 11 FOR CONTINUATION



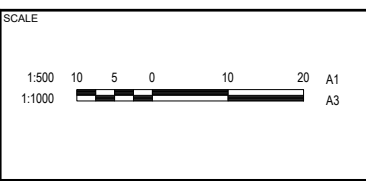
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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI	

<b>ISSUED FOR APPROVAL</b>	
DESIGN APPROVED <b>DANIEL COLLINS</b>	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



CLIENT <b>CELESTINO</b>
ASSOCIATED CONSULTANT PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME <b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

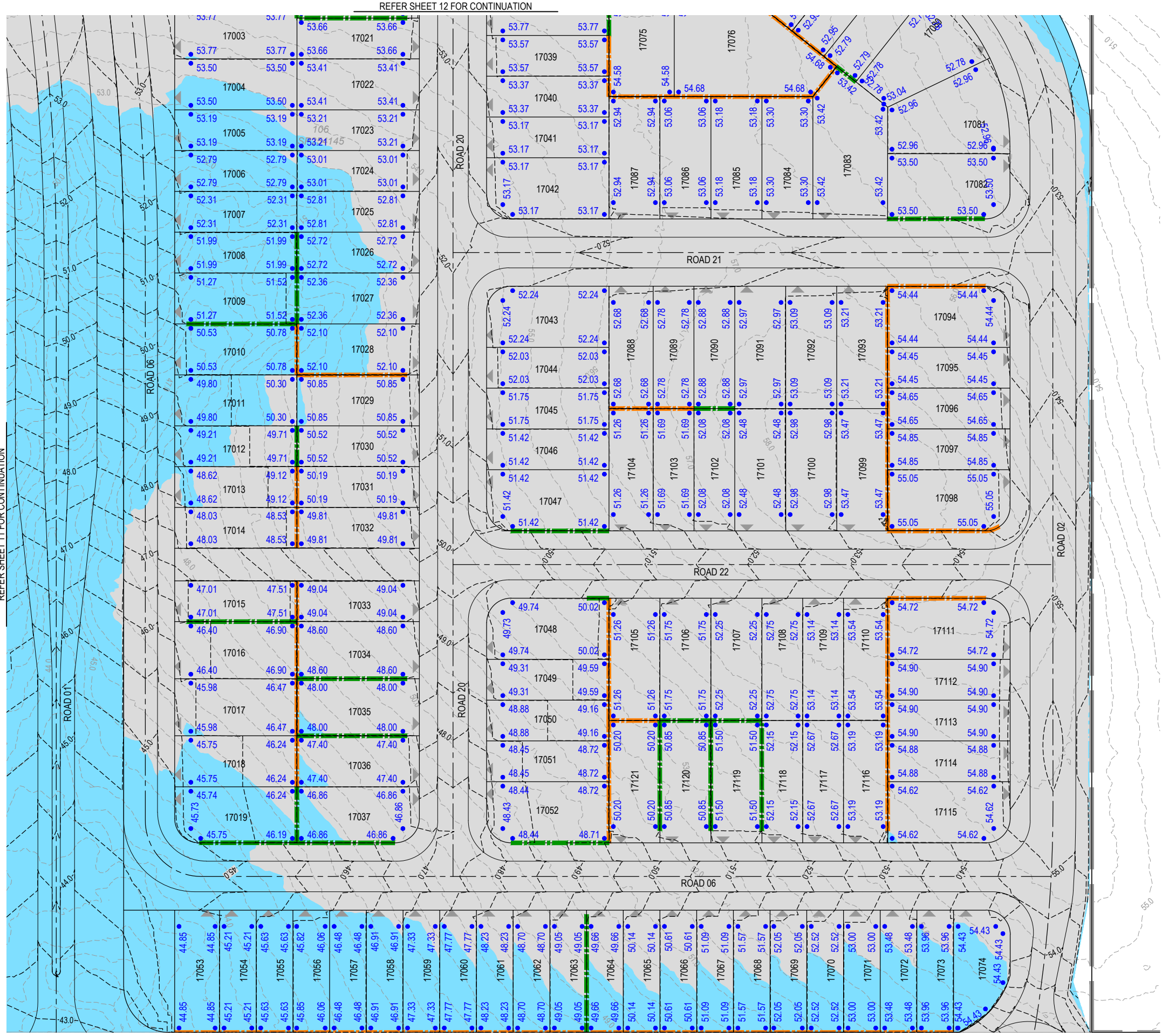
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PROJECT No. <b>25-0093</b>	DRAWING No. <b>DA-0113</b>	REVISION <b>C</b>

**LEGEND**

- PROPOSED AREA OF WORKS
- PROPOSED SURFACE CONTOUR
- EXISTING SURFACE CONTOUR
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
- PROPOSED DRAINAGE SWALE
- PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL

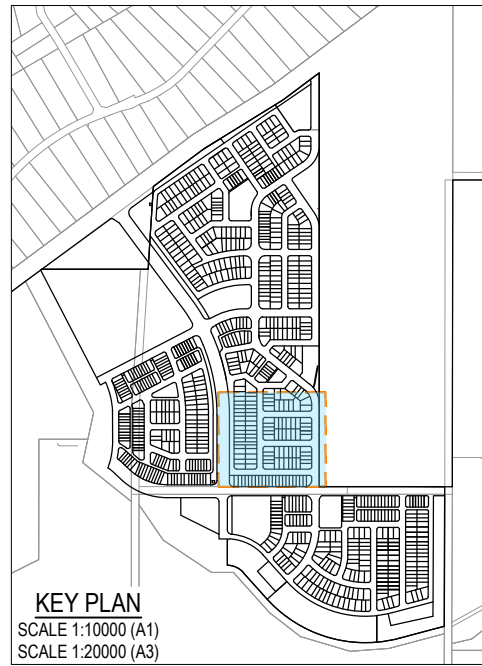


REFER SHEET 11 FOR CONTINUATION



REFER SHEET 12 FOR CONTINUATION

REFER SHEET 14 & 15 FOR CONTINUATION


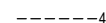










**KEY PLAN**  
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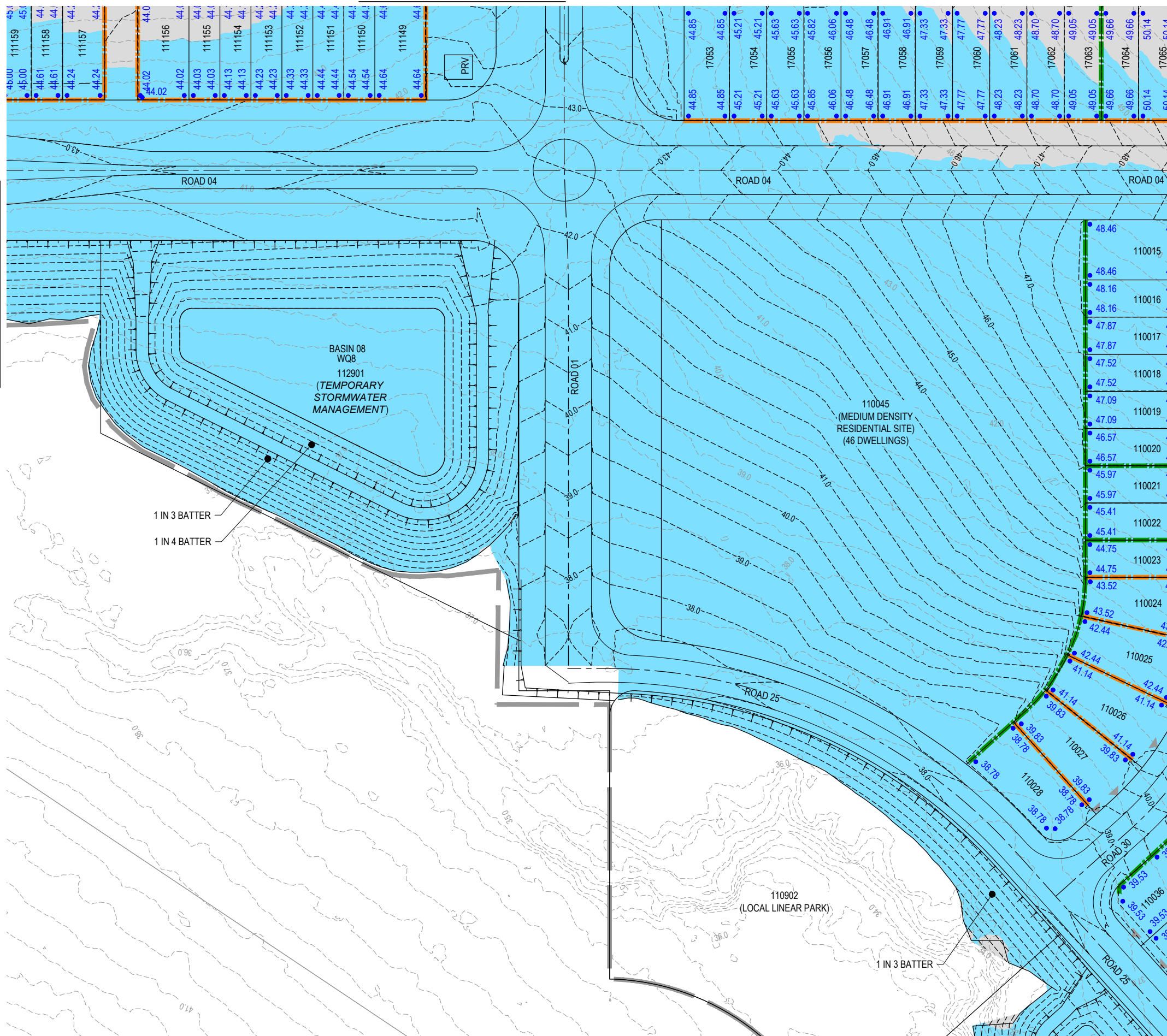
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL																										
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI																										
DRAWN	STATUS																													
	<b>ISSUED FOR APPROVAL</b>																													

**LEGEND**

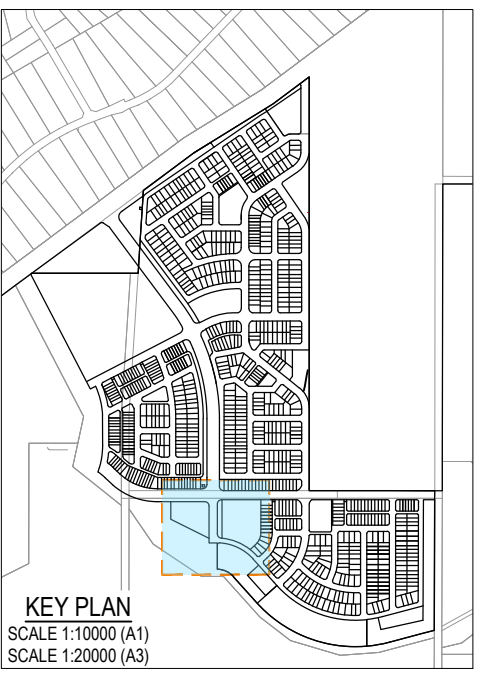
-  PROPOSED AREA OF WORKS
-  45.0 PROPOSED SURFACE CONTOUR
-  45.0 EXISTING SURFACE CONTOUR
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
-  PROPOSED DRAINAGE SWALE
-  24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
-  PROPOSED AREA OF CUT
-  PROPOSED AREA OF FILL



REFER SHEET 10 & 11 FOR CONTINUATION



1 IN 3 BATTER  
1 IN 4 BATTER



**KEY PLAN**  
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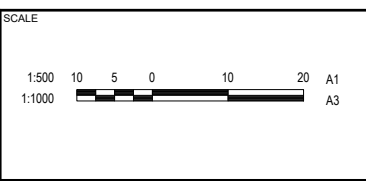
REFER SHEET 17 FOR CONTINUATION

REFER SHEET 15 FOR CONTINUATION

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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26


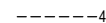










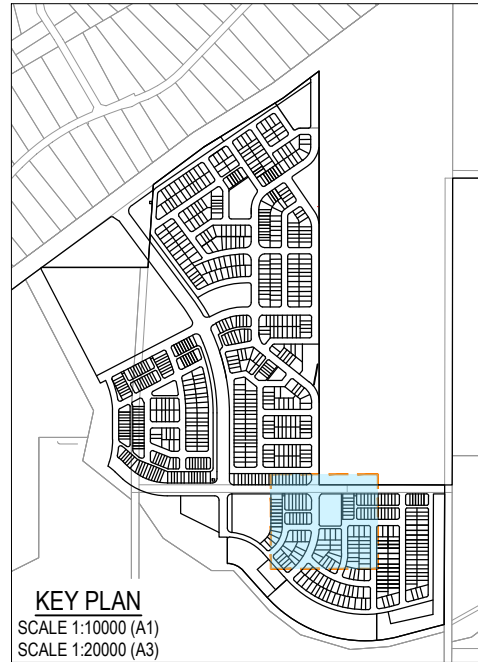
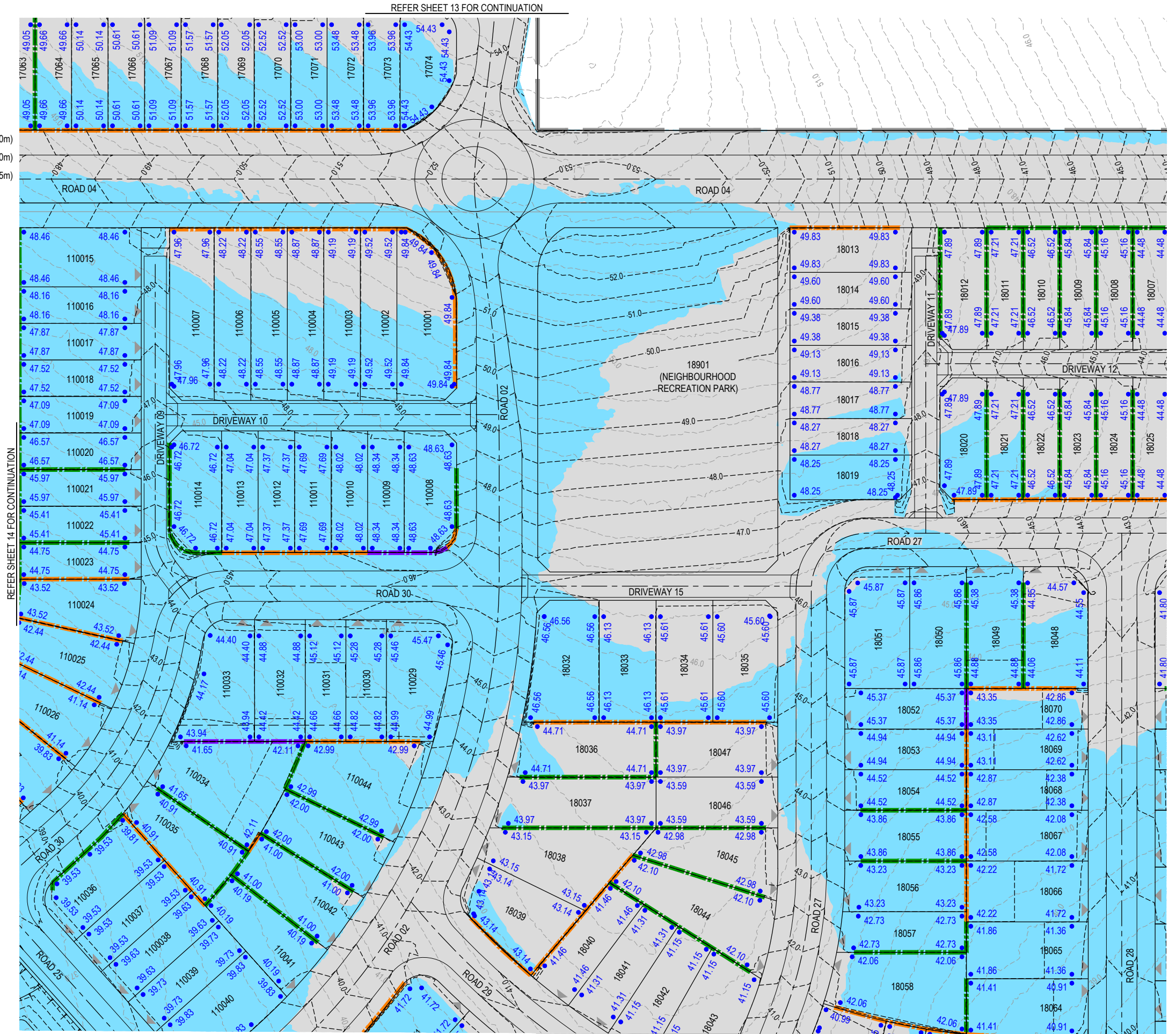
CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 14 OF 19</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0115</b>
REVISION <b>C</b>

**LEGEND**

-  PROPOSED AREA OF WORKS
-  -45.0- PROPOSED SURFACE CONTOUR
-  -45.0- EXISTING SURFACE CONTOUR
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
-  PROPOSED DRAINAGE SWALE
-  24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
-  PROPOSED AREA OF CUT
-  PROPOSED AREA OF FILL



**KEY PLAN**  
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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED	DATE
	DANIEL COLLINS	13.03.26



SCALE
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CLIENT
<b>CELESTINO</b>

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>

1294-1352 TEVIOT ROAD, RIVERBEND
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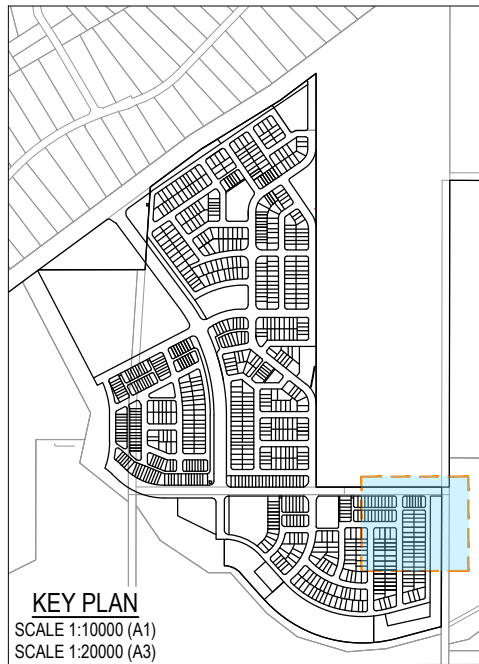
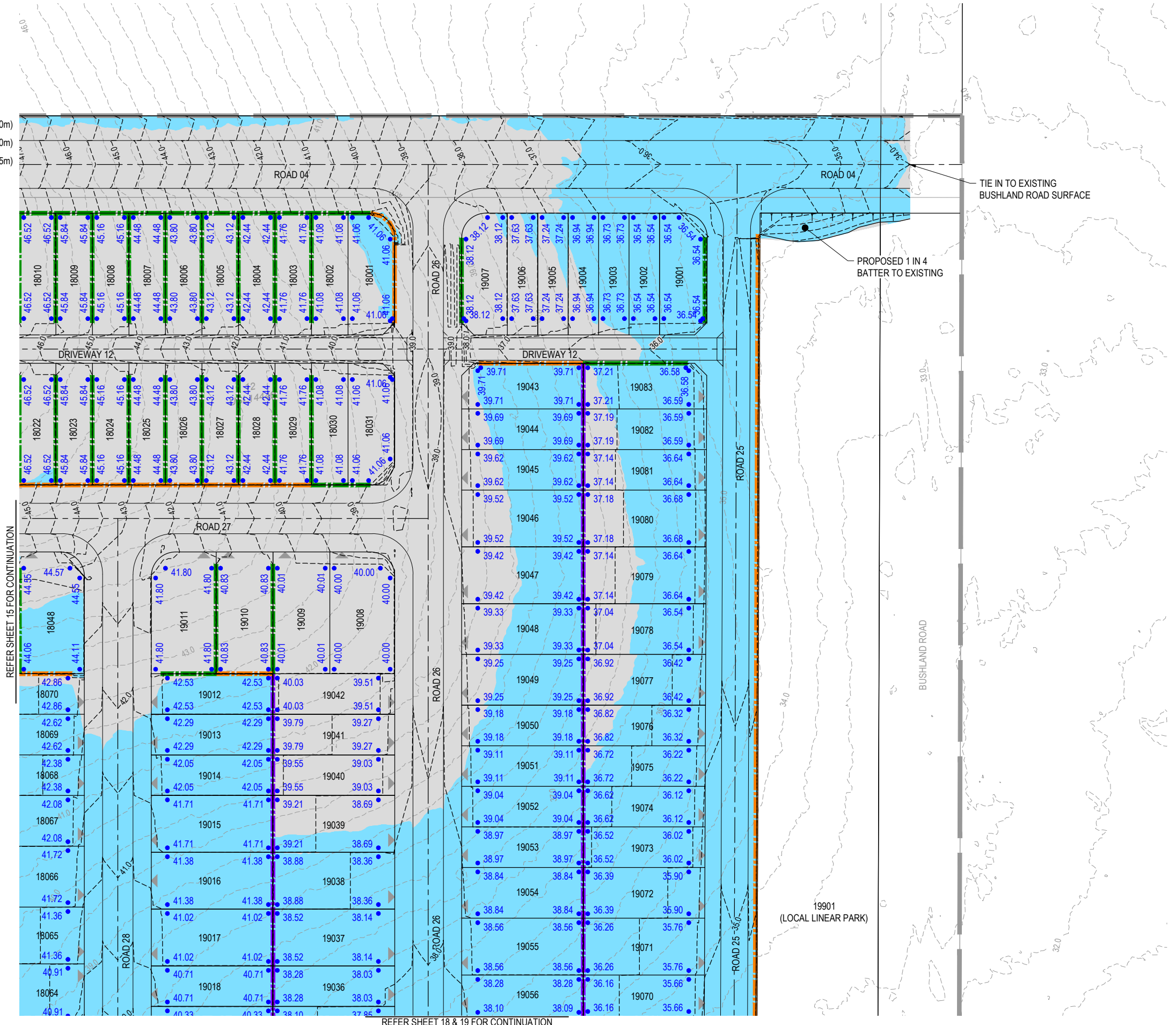
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PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0116	C

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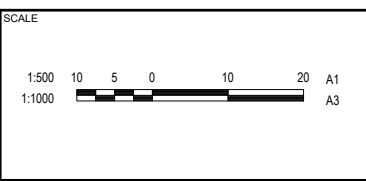
- PROPOSED AREA OF WORKS
- 45.0- PROPOSED SURFACE CONTOUR
- 45.0- EXISTING SURFACE CONTOUR
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
- PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
- PROPOSED DRAINAGE SWALE
- 24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL



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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL
RPEQ 18631	
DATE: 13.03.26	



CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE  
**CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 16 OF 19**











PROJECT No. **25-0093**

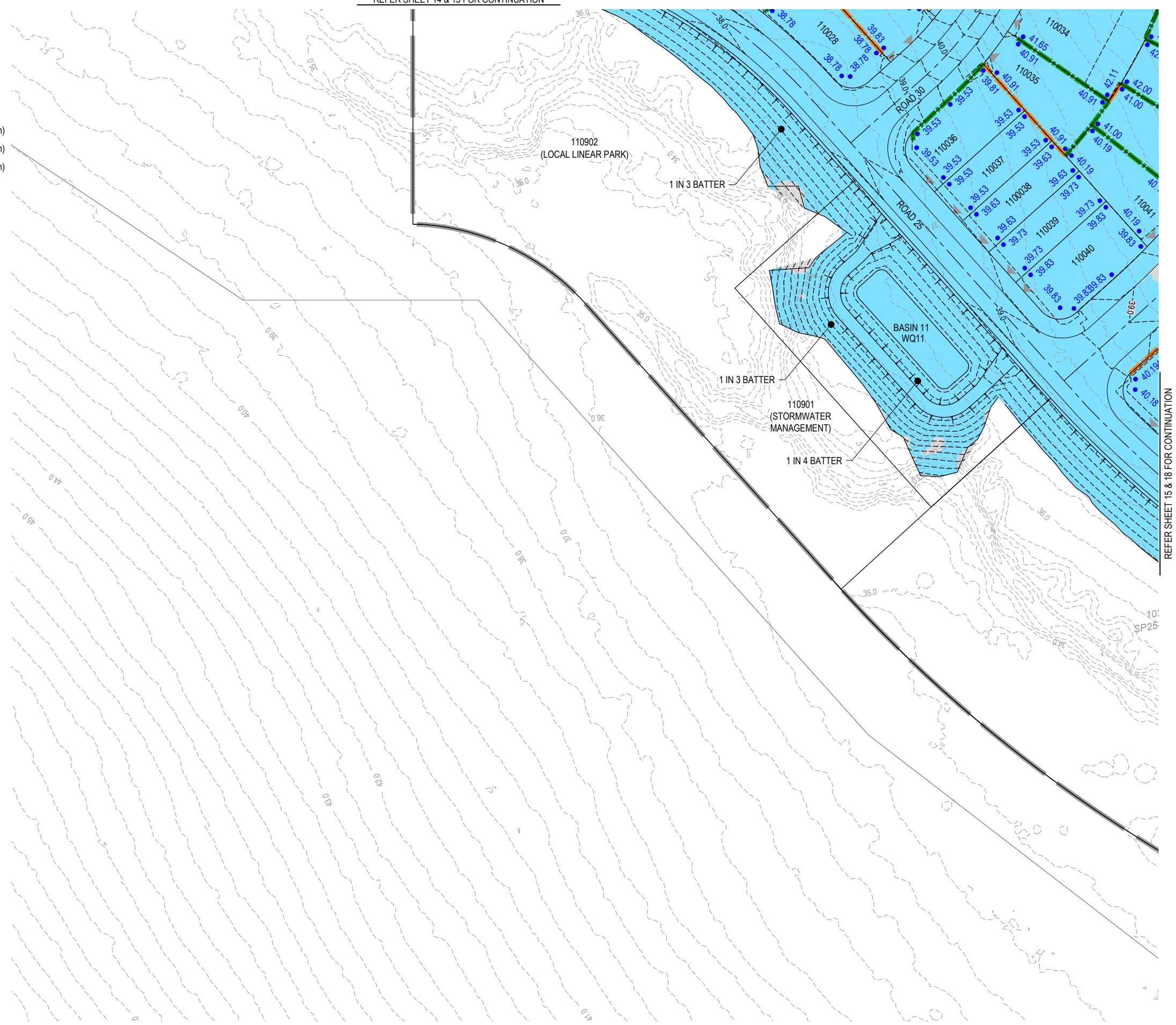
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REVISION **C**

REFER SHEET 14 & 15 FOR CONTINUATION

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-  -45.0- EXISTING SURFACE CONTOUR
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
-  PROPOSED DRAINAGE SWALE
-  24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
-  PROPOSED AREA OF CUT
-  PROPOSED AREA OF FILL

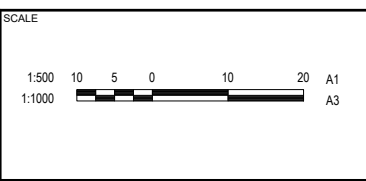


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DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26













CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 17 OF 19</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0118</b>
REVISION <b>C</b>

REFER SHEET 15 & 16 FOR CONTINUATION

**LEGEND**

-  PROPOSED AREA OF WORKS
-  -45.0- PROPOSED SURFACE CONTOUR
-  -45.0- EXISTING SURFACE CONTOUR
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 0.6-1.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 1.0-2.0m)
-  PROPOSED CONCRETE SLEEPER RETAINING WALL (AVG. HEIGHT 2.0-2.5m)
-  PROPOSED DRAINAGE SWALE
-  24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
-  PROPOSED AREA OF CUT
-  PROPOSED AREA OF FILL



REFER SHEET 17 FOR CONTINUATION

ROAD 25

ROAD 26

ROAD 27

ROAD 28

ROAD 29

ROAD 30

ROAD 31

ROAD 32

ROAD 33

ROAD 34

ROAD 35

ROAD 36

ROAD 37

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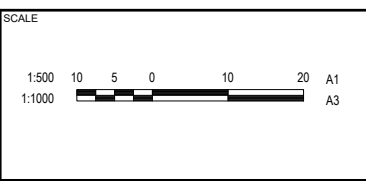
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26



CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE  
**CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 18 OF 19**

PROJECT No. **25-0093**

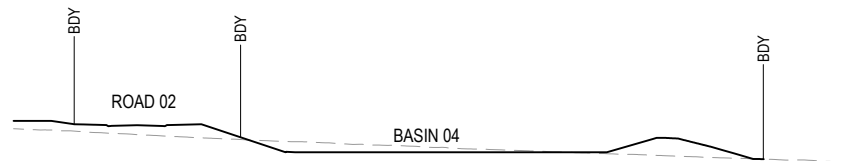
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REVISION **C**

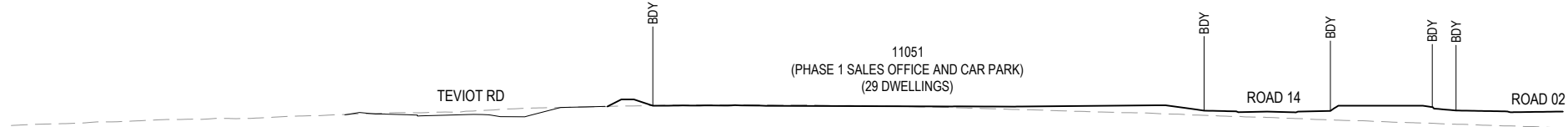
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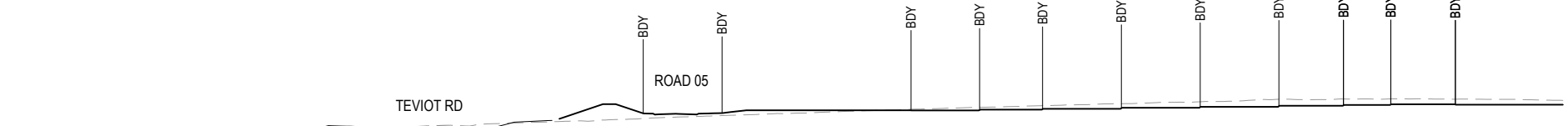
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1. ALL RETAINING WALLS ARE TO BE DELIVERED UNDER DESIGN AND CONSTRUCTION ARRANGEMENT - FORMS 15 AND 12 CERTIFICATIONS ARE TO BE PROVIDED BY THE CONTRACTOR.
  2. DESIGN OF WALLS TO CONSIDER ALL LOADS (FENCES, DWELLINGS ETC) AS WELL AS ASSOCIATED IMPACTS FROM ANY ADJACENT SERVICES - FOOTING DEPTHS TO BE EXTENDED AS REQUIRED.
  3. GEOTECHNICAL CONDITIONS ARE TO BE CONFIRMED AND APPROPRIATELY CONSIDERED FOR ALL WALLS.
  4. REFER LANDSCAPE DRAWINGS FOR FURTHER INFORMATION ON RETAINING WALLS, PARTICULARLY RELATING TO FINISHES.
  5. TEMPORARY SAFETY FENCING TO BE INSTALLED BEHIND ALL WALLS 1.0m HIGH AND GREATER.



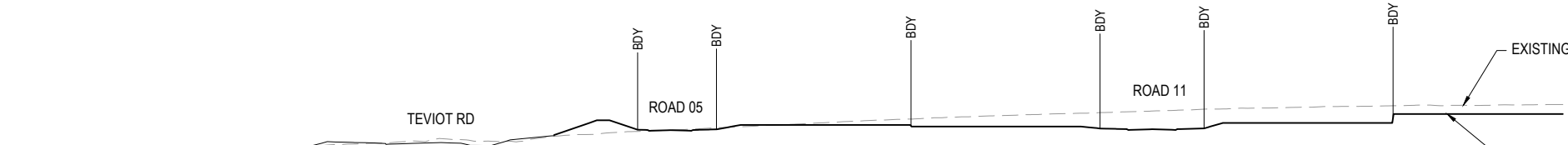
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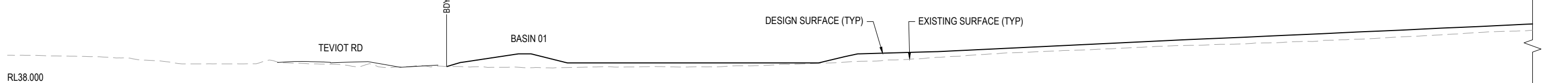
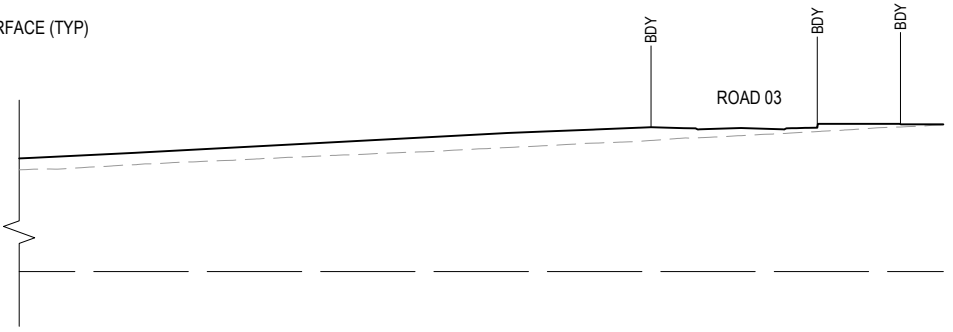
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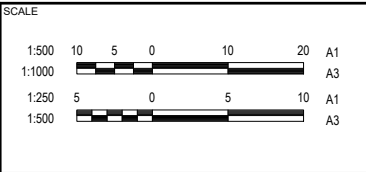


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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED DANIEL COLLINS RPEQ 18631 DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	

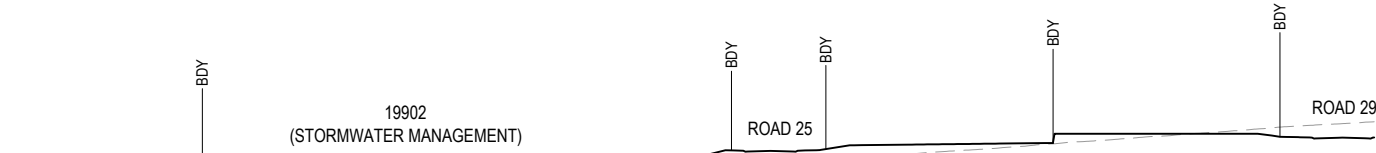


CLIENT  
**CELESTINO**  
ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

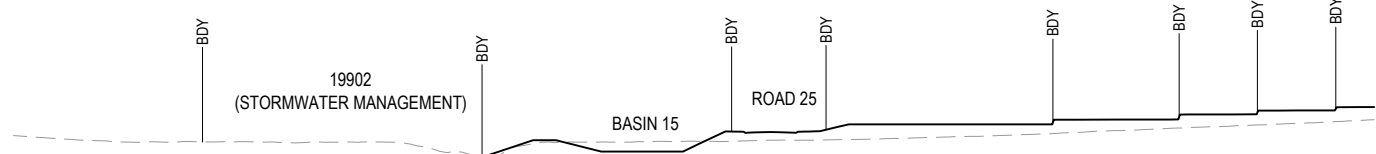
PROJECT NAME  
**RIVERBEND PRECINCT 1**  
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
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PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0121	C

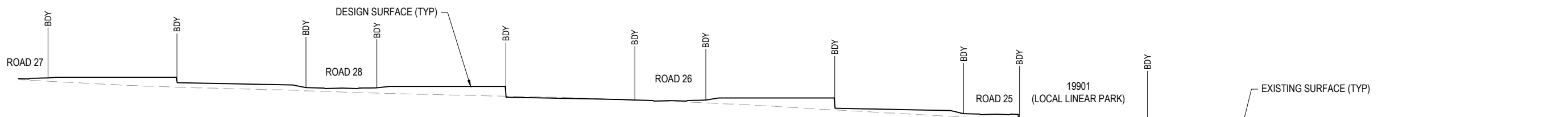
- RETAINING WALL NOTES:**
1. ALL RETAINING WALLS ARE TO BE DELIVERED UNDER DESIGN AND CONSTRUCTION ARRANGEMENT - FORMS 15 AND 12 CERTIFICATIONS ARE TO BE PROVIDED BY THE CONTRACTOR.
  2. DESIGN OF WALLS TO CONSIDER ALL LOADS (FENCES, DWELLINGS ETC) AS WELL AS ASSOCIATED IMPACTS FROM ANY ADJACENT SERVICES - FOOTING DEPTHS TO BE EXTENDED AS REQUIRED.
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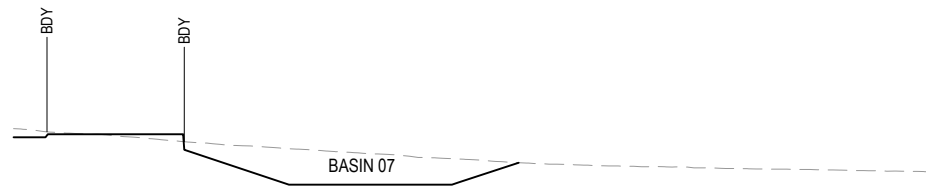
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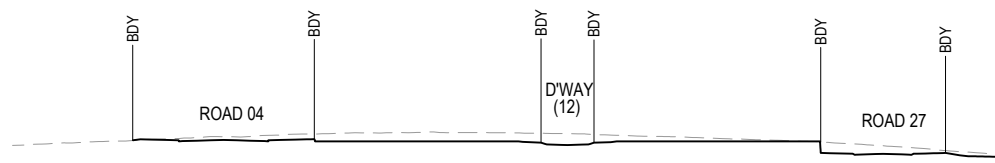
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SCALE 1:250 (V)



RL46.000  
SECTION G  
SCALE 1:500 (H)  
SCALE 1:250 (V)



RL40.000  
SECTION H  
SCALE 1:500 (H)  
SCALE 1:250 (V)



RL29.000  
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SCALE 1:250 (V)

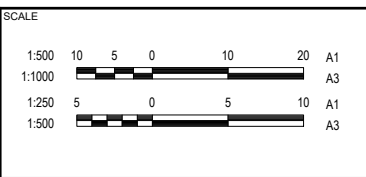


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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED DANIEL COLLINS RPEQ 18631 DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



CLIENT  
**CELESTINO**

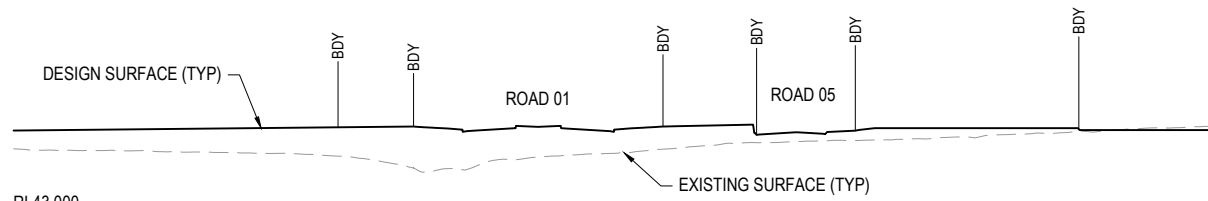
ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

PROJECT NAME  
**RIVERBEND PRECINCT 1**

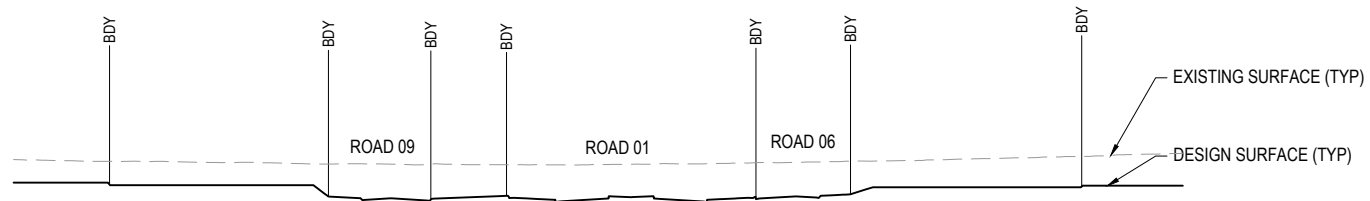
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT BULK EARTHWORKS SECTIONS SHEET 2 OF 3</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0122</b>	<b>C</b>

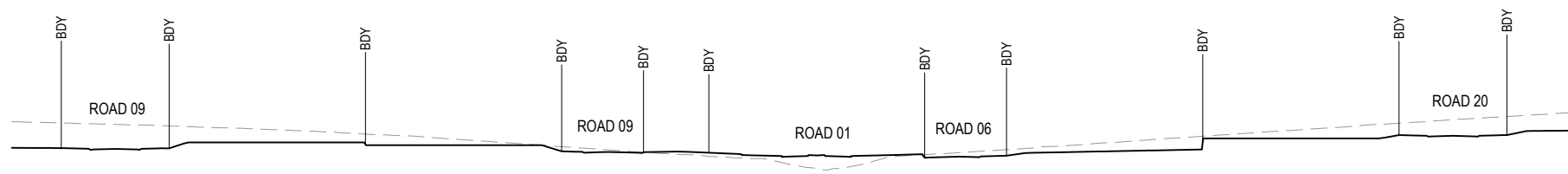
- RETAINING WALL NOTES:**
1. ALL RETAINING WALLS ARE TO BE DELIVERED UNDER DESIGN AND CONSTRUCTION ARRANGEMENT - FORMS 15 AND 12 CERTIFICATIONS ARE TO BE PROVIDED BY THE CONTRACTOR.
  2. DESIGN OF WALLS TO CONSIDER ALL LOADS (FENCES, DWELLINGS ETC) AS WELL AS ASSOCIATED IMPACTS FROM ANY ADJACENT SERVICES - FOOTING DEPTHS TO BE EXTENDED AS REQUIRED.
  3. GEOTECHNICAL CONDITIONS ARE TO BE CONFIRMED AND APPROPRIATELY CONSIDERED FOR ALL WALLS.
  4. REFER LANDSCAPE DRAWINGS FOR FURTHER INFORMATION ON RETAINING WALLS, PARTICULARLY RELATING TO FINISHES.
  5. TEMPORARY SAFETY FENCING TO BE INSTALLED BEHIND ALL WALLS 1.0m HIGH AND GREATER.



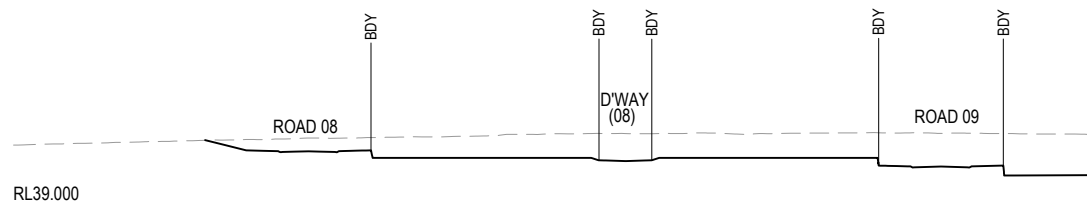
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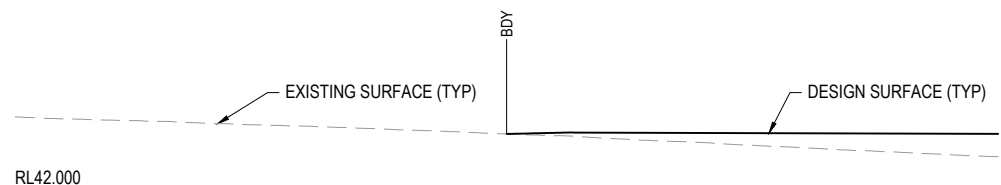
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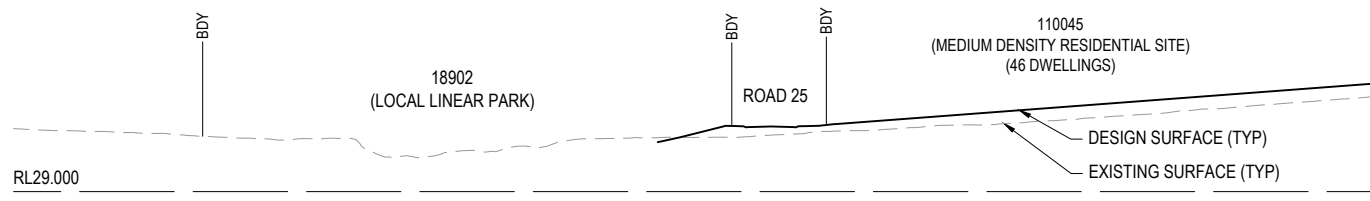
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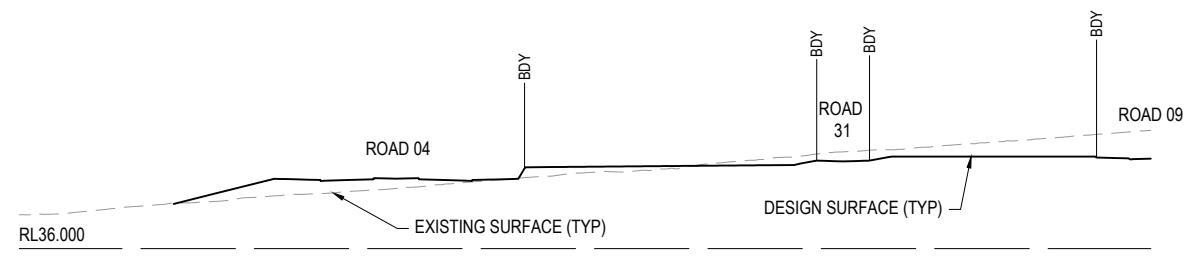
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RL42.000  
SECTION P  
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SCALE 1:250 (V)



RL29.000  
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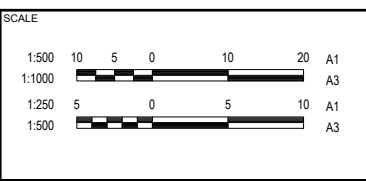


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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

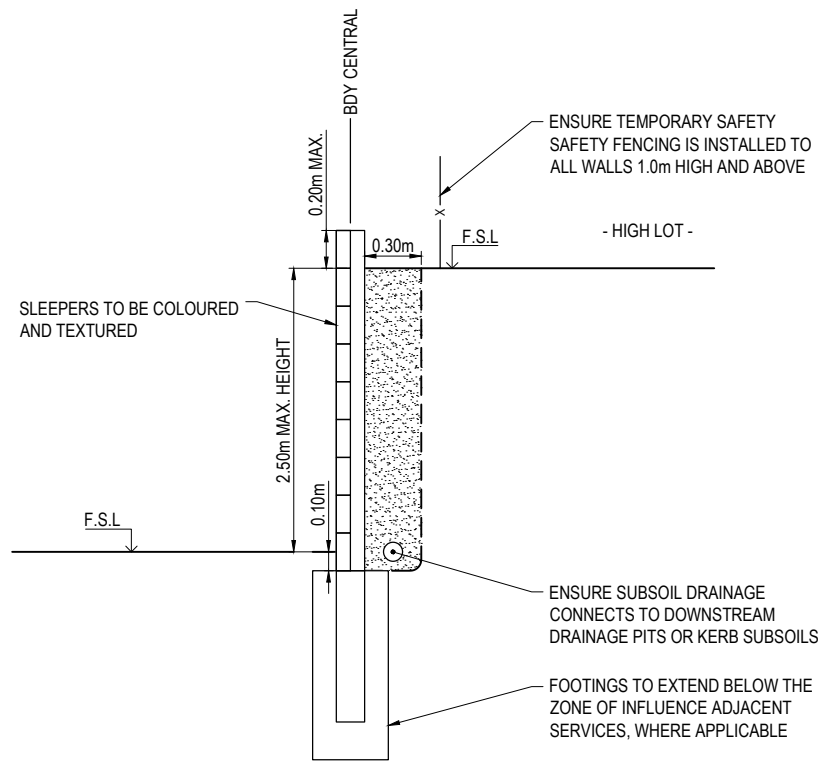


CLIENT  
**CELESTINO**  
ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

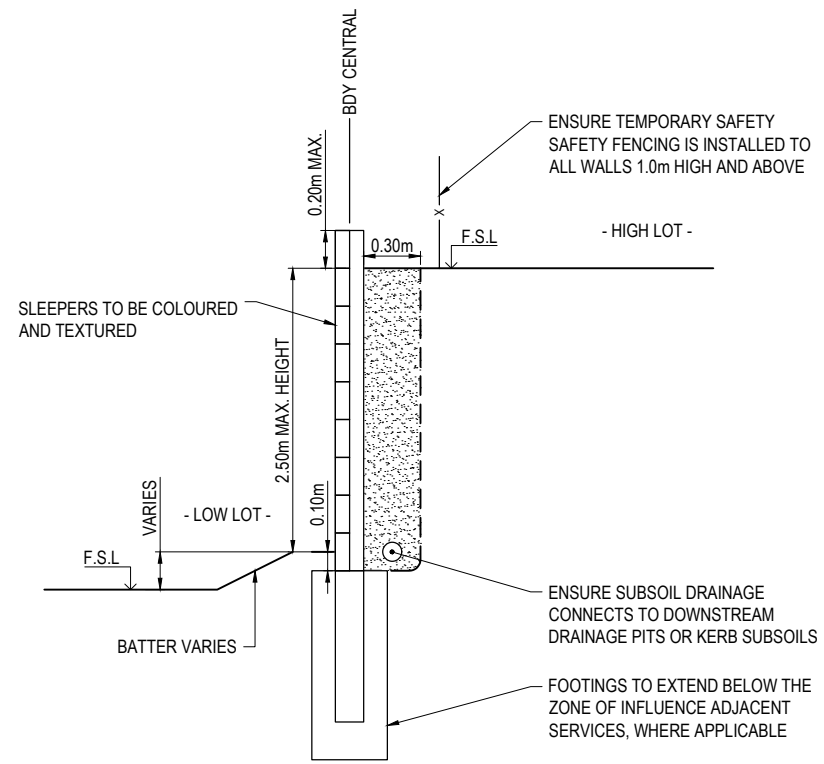
PROJECT NAME  
**RIVERBEND PRECINCT 1**  
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT BULK EARTHWORKS SECTIONS SHEET 3 OF 3</b>		
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0123	C

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**TYPICAL RETAINING DETAIL**  
SCALE 1:20 (A1)  
SCALE 1:40 (A3)



**TYPICAL RETAINING DETAIL  
(GREATER THAN 2.5m HEIGHT)**  
SCALE 1:20 (A1)  
SCALE 1:40 (A3)

PLOT: 13 Mar 2026 12:08 PM LOCATION: C:\GIS\WorkSpace\AUNE\500\125\093 Riverbend - Precinct 1\_4661\Design\AUNDAS-093-1001\REV1.dwg

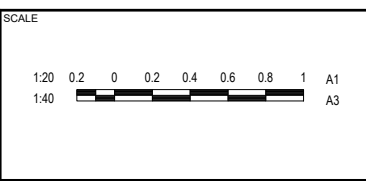
REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>

DESIGN	APPROVED	DATE
	DANIEL COLLINS	13.03.26

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



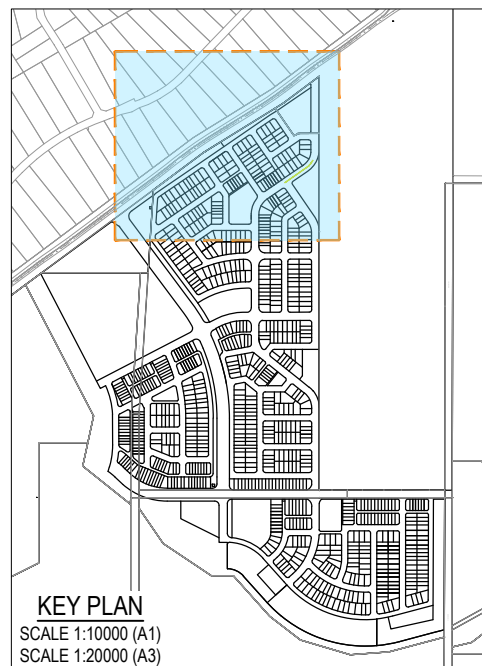
CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT BULK EARTHWORKS TYPICAL RETAINING WALL DETAILS</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0124</b>	<b>C</b>



**LEGEND:**

	SITE BOUNDARY
	CENTRE CONNECTOR - 34.00m
	TRUNK COLLECTOR - 33.00m
	TRUNK CONNECTOR - 24.00m
	NEIGHBOURHOOD CONNECTOR - 22.00m
	NEIGHBOURHOOD CONNECTOR - 22.00m
	NEIGHBOURHOOD CONNECTOR - 20.00m
	NEIGHBOURHOOD ACCESS ROAD - 20.00m
	NEIGHBOURHOOD ACCESS ROAD [NO PARKING] - 20.00m
	NEIGHBOURHOOD ACCESS ROAD - 16.50m
	ESPLANADE ROAD - 12.50m
	ESPLANADE ROAD WITH INDENTED PARKING - 12.50m
	LANEWAY RESERVE - 10.00m
	LANEWAY RESERVE - 7.00m



REFER SHEET 2 FOR CONTINUATION

PLOT: 13 Mar 2026 12:08 PM LOCATION: C:\GIS\WorkSpace\AUNES\01\25\003\Riverbend - Precinct 1\_4661\Design\Road\25-003-2020\ROAD HIERARCHY.dwg

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL			
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI			

**ISSUED FOR APPROVAL**

DESIGN APPROVED  
**DANIEL COLLINS** RPEQ 18631 DATE 12.03.26

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



SCALE

1:1000	10	0	10	20	30	40	50	A1
1:2000								A3

CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
 PLACE DESIGN GROUP  
 (07) 3852 3922

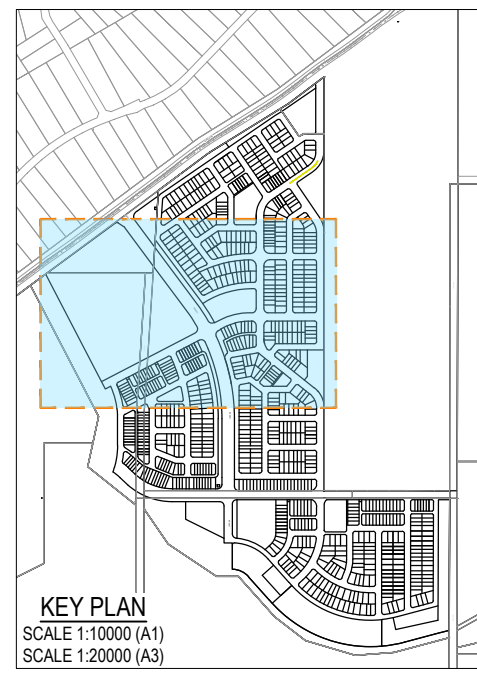
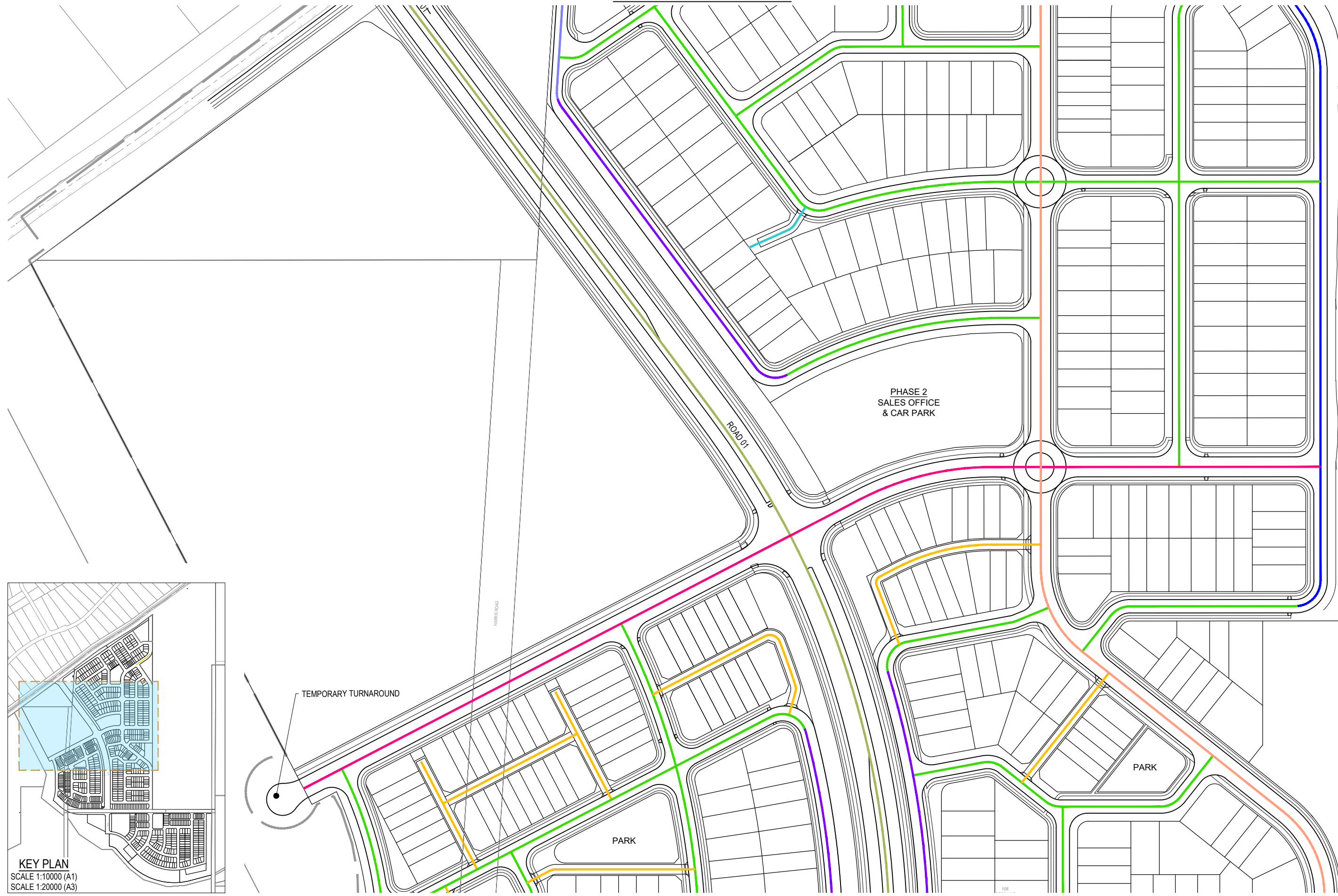
PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE  
**CONCEPT ROAD HIERARCHY LAYOUT SHEET 1 OF 4**

PROJECT No. <b>25-0093</b>	DRAWING No. <b>DA-0200</b>	REVISION <b>C</b>
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REFER SHEET 1 FOR CONTINUATION



REFER SHEET 3 FOR CONTINUATION

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 12.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



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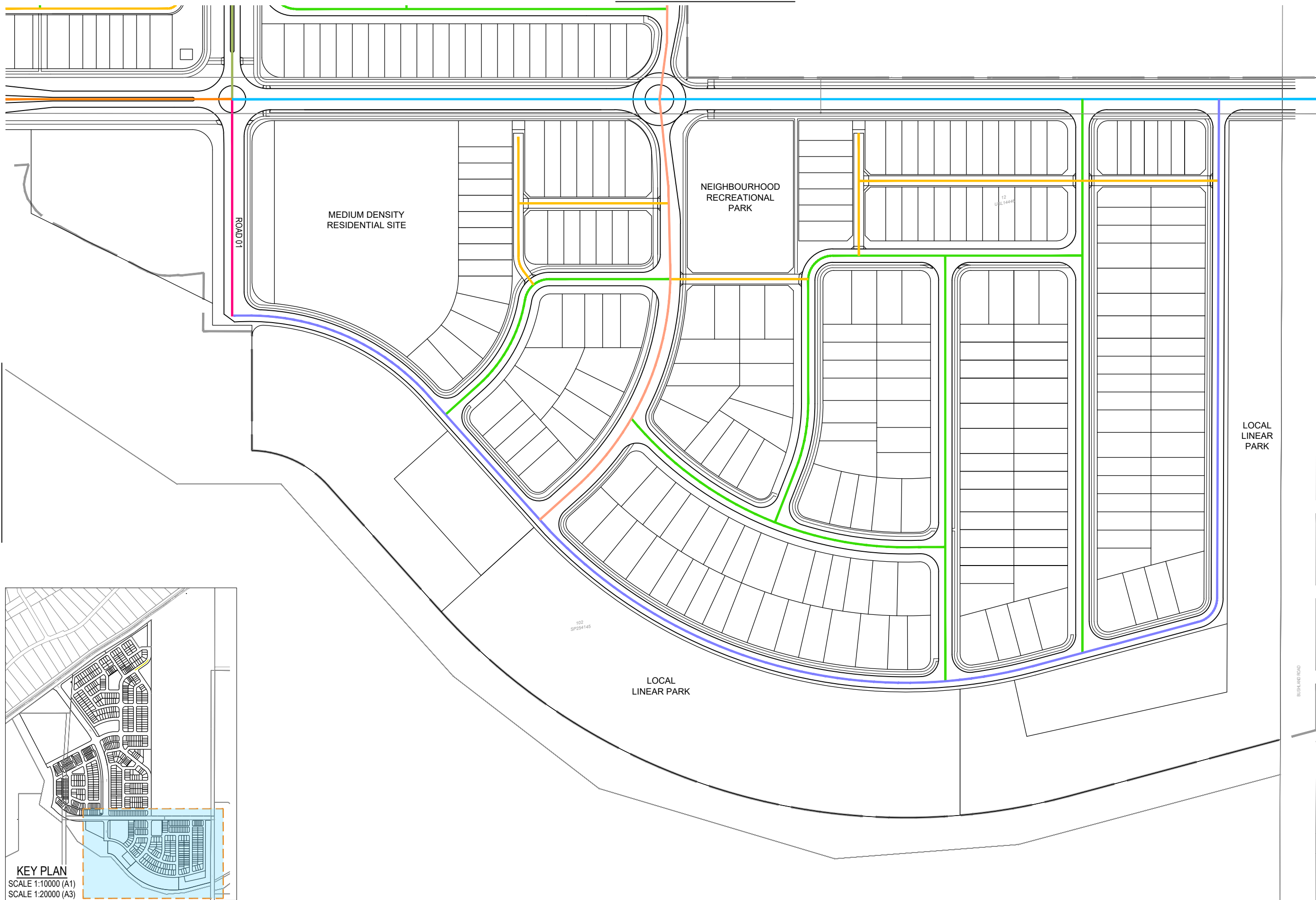
CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP
(07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

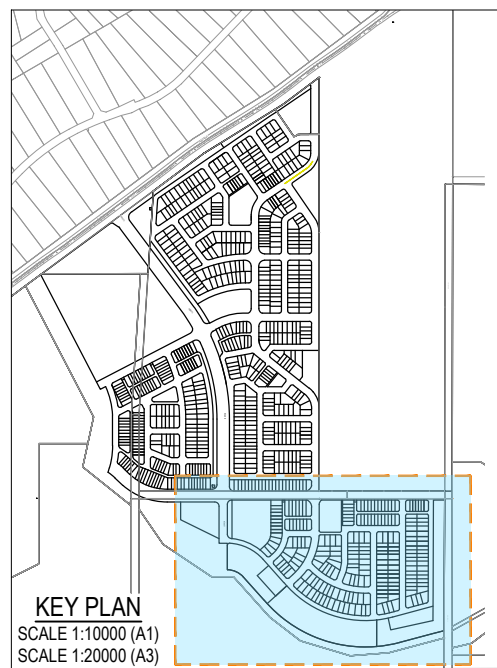
DRAWING TITLE		
<b>CONCEPT ROAD HIERARCHY LAYOUT SHEET 2 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0201</b>	<b>C</b>



REFER SHEET 3 FOR CONTINUATION



REFER SHEET 3 FOR CONTINUATION



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DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED DANIEL COLLINS RPEQ 18631 DATE 12.03.26



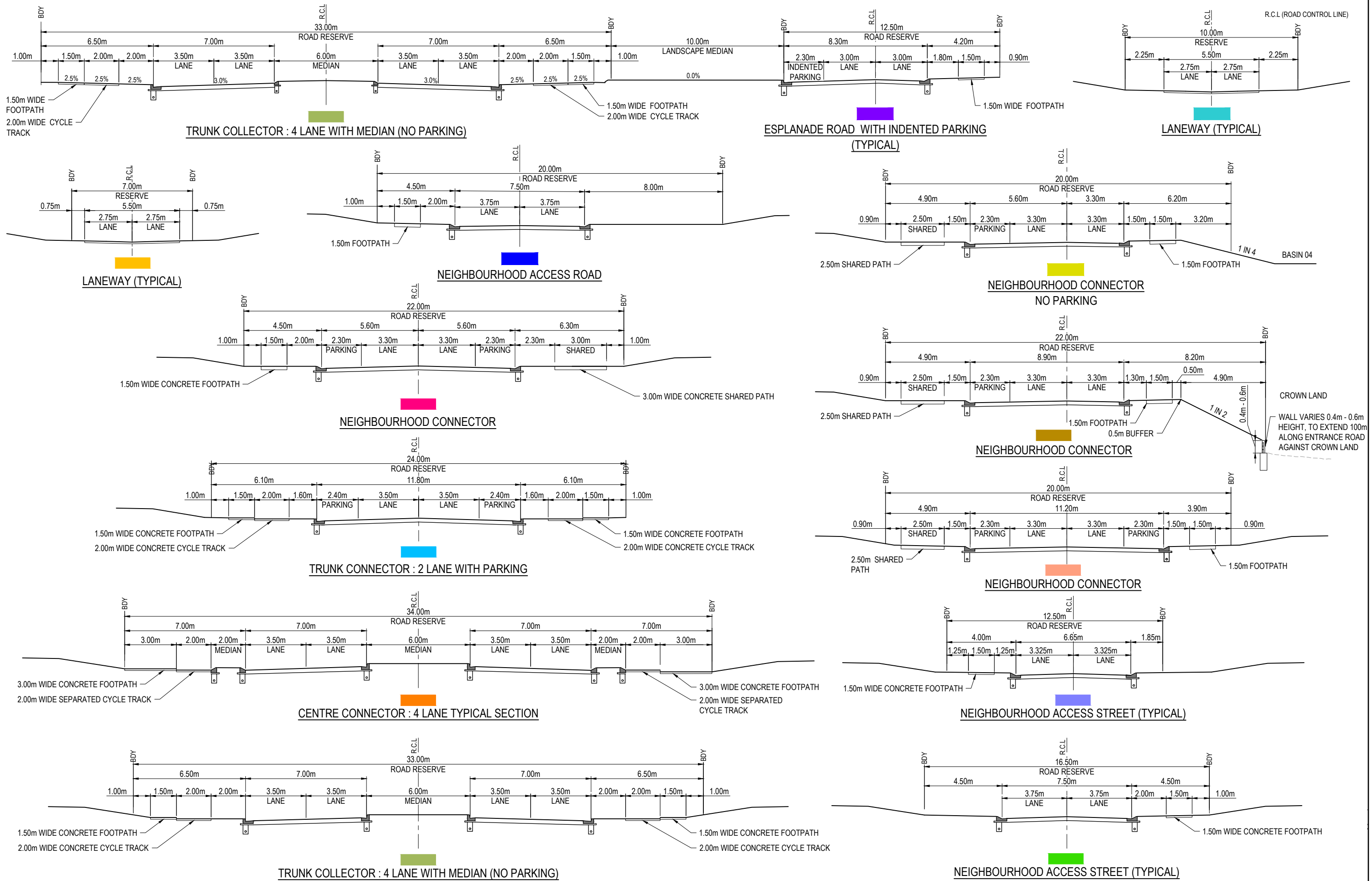
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CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT ROAD HIERARCHY LAYOUT SHEET 4 OF 4</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0203</b>
REVISION <b>C</b>

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



PLOT: 13 Mar 2028 12:20 PM LOCATION: C:\GIS\WorkSpace\A\LINE\5011251093 Riverbend - Precinct 1\_4611\Design\A\Drawings-093-0200\ROAD\HEARARCHY.dwg

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
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DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 12.03.26



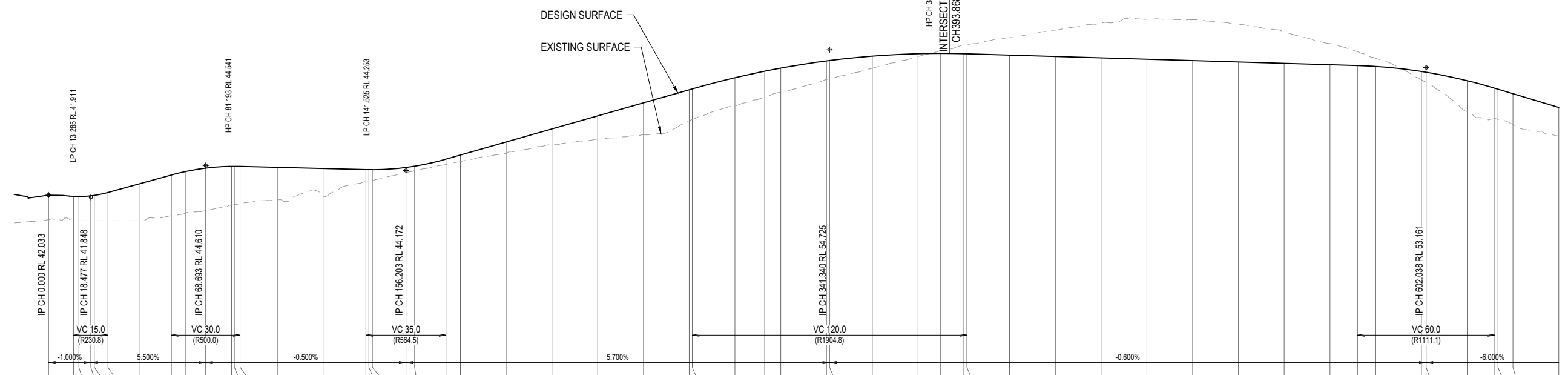
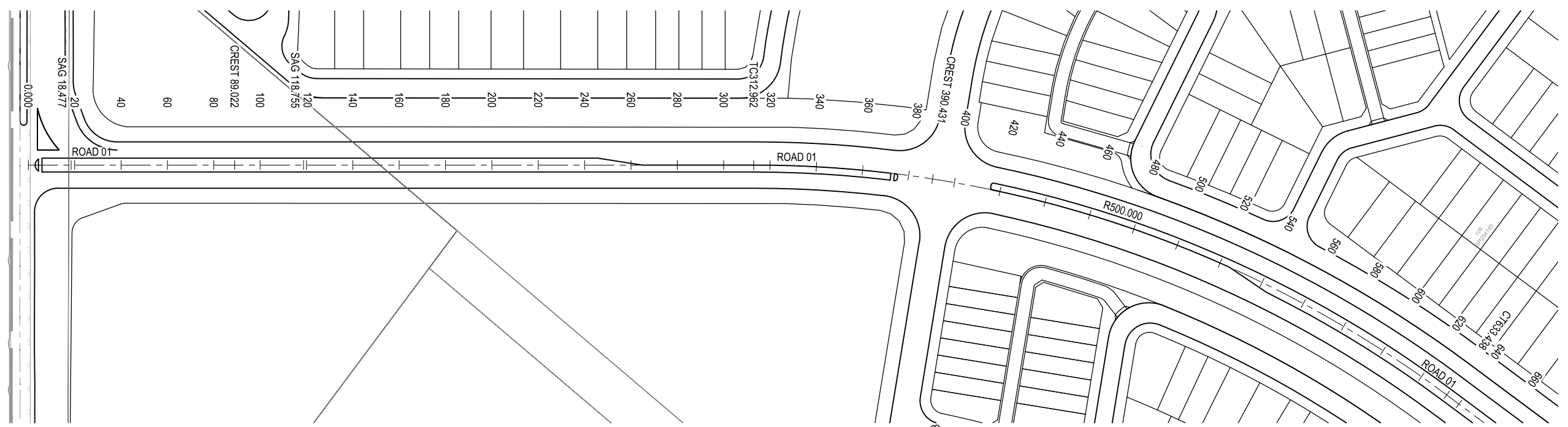
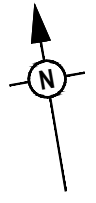
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CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP
(07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT TYPICAL ROAD CROSS SECTIONS</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0204</b>
REVISION <b>C</b>

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



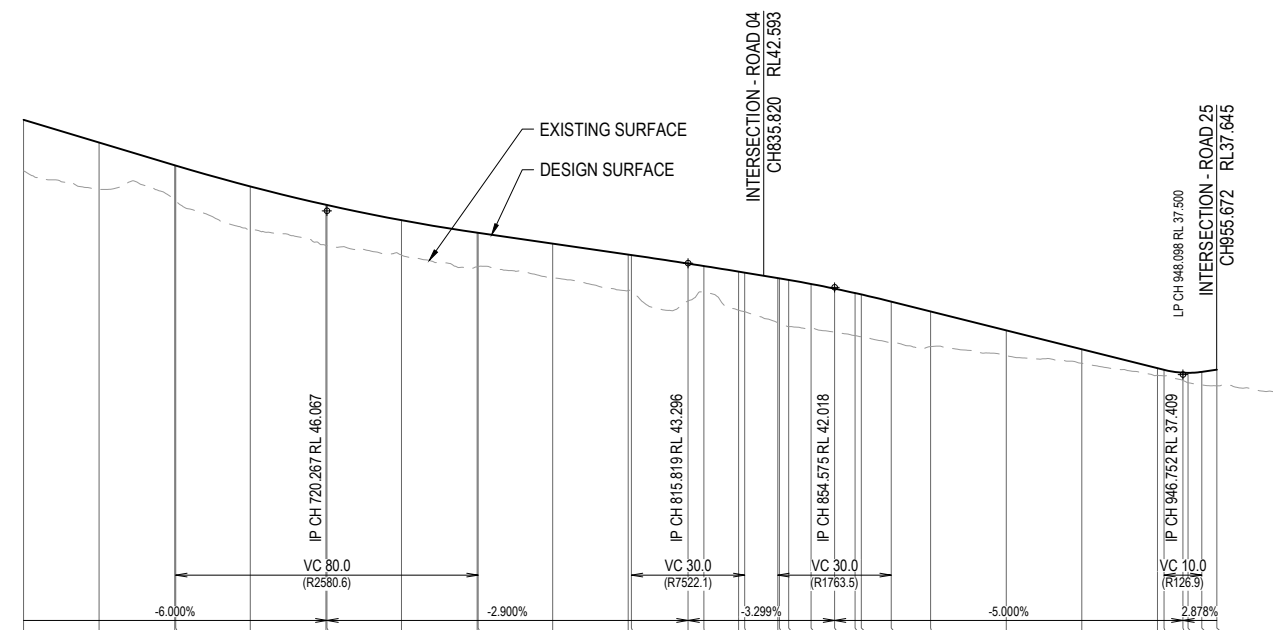
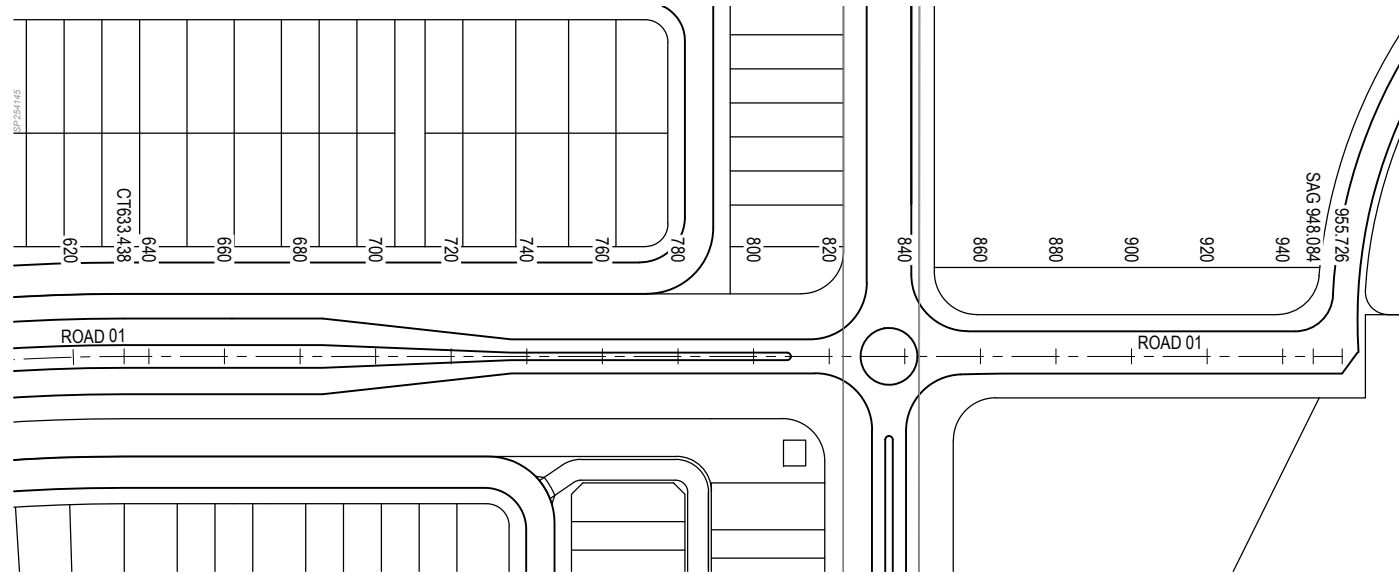
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20.000	39.790	42.009	41.600	41.600	2.219
25.977	39.790	42.280	41.636	41.636	2.470
40.000	39.790	43.032	41.777	41.777	3.242
53.693	40.218	43.785	41.914	41.914	3.566
60.000	40.477	44.092	41.977	41.977	3.615
68.693	40.683	44.385	42.064	42.064	3.702
80.000	41.156	44.540	42.151	42.151	3.384
81.193	41.191	44.541	42.156	42.156	3.350
83.693	41.296	44.535	42.164	42.164	3.239
100.000	41.619	44.453	42.141	42.141	2.834
120.000	41.926	44.353	42.037	42.037	2.427
138.703	43.232	44.260	42.341	42.341	1.027
140.000	43.273	44.255	42.378	42.378	0.982
141.525	43.299	44.253	42.435	42.435	0.953
156.203	43.976	44.443	43.099	43.099	0.468
160.000	44.183	44.555	43.289	43.289	0.372
173.703	44.707	45.170	43.974	43.974	0.462
180.000	44.957	45.529	44.289	44.289	0.572
200.000	45.694	46.669	45.261	45.261	0.974
220.000	46.458	47.809	46.155	46.155	1.350
240.000	46.927	48.949	46.973	46.973	2.022
260.000	47.304	50.089	47.788	47.788	2.785
280.000	48.532	51.229	48.691	48.691	2.697
281.340	48.635	51.305	48.756	48.756	2.670
300.000	49.812	52.277	49.680	49.680	2.465
312.962	50.564	52.845	50.328	50.328	2.281
320.000	51.019	53.116	50.680	50.680	2.098
340.000	52.130	53.745	51.680	51.680	1.616
341.340	52.191	53.780	51.747	51.747	1.589
360.000	53.104	54.164	52.680	52.680	1.061
380.000	54.150	54.374	53.680	53.680	0.224
389.912	54.625	54.399	54.176	54.176	-0.226
400.000	55.134	54.373	54.680	54.680	-0.762
401.340	55.136	54.365	54.747	54.747	-0.771
420.000	55.772	54.253	55.675	55.675	-1.519
440.000	56.432	54.133	56.438	56.438	-2.299
460.000	57.038	54.013	56.851	56.851	-3.024
480.000	57.390	53.883	56.914	56.914	-3.497
500.000	57.348	53.773	56.627	56.627	-3.575
520.000	56.977	53.653	55.990	55.990	-3.324
540.000	56.250	53.533	55.008	55.008	-2.717
560.000	55.255	53.413	53.908	53.908	-1.842
572.038	54.555	53.341	53.246	53.246	-1.214
580.000	53.971	53.265	52.808	52.808	-0.706
600.000	52.096	52.821	51.708	51.708	0.725
602.038	51.888	52.756	51.596	51.596	0.868
620.000	49.318	52.018	50.608	50.608	2.700
632.038	48.714	51.361	49.946	49.946	2.647
633.438	48.642	51.277	49.869	49.869	2.634
640.000	48.187	50.883	49.508	49.508	2.696
660.000	47.207	49.683	48.414	48.414	2.476

ROAD 01

PLOT: 13 Mar 2026 12:08 PM LOCATION: C:\GIS\Projects\A\NE\SQU\125\093 Riverbend - Precinct 1\_46610\Design\Road\DA-025-003\ROAD 01 LONGITUDINAL.dwg

<table border="1"> <thead> <tr><th>REV</th><th>DATE</th><th>DESIGN</th><th>DRAWN</th><th>REVISION DETAILS</th></tr> </thead> <tbody> <tr><td>A</td><td>19.09.25</td><td>LM</td><td>BP</td><td>ORIGINAL ISSUE</td></tr> <tr><td>B</td><td>23.09.25</td><td>LM</td><td>BP</td><td>RE ISSUED FOR APPROVAL</td></tr> <tr><td>C</td><td>12.03.26</td><td>LM</td><td>AK</td><td>AMENDED TO COUNCIL RFI</td></tr> </tbody> </table>	REV	DATE	DESIGN	DRAWN	REVISION DETAILS	A	19.09.25	LM	BP	ORIGINAL ISSUE	B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL	C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI	<table border="1"> <thead> <tr><th>DRAWN</th><th>STATUS</th></tr> </thead> <tbody> <tr><td></td><td><b>ISSUED FOR APPROVAL</b></td></tr> </tbody> </table>	DRAWN	STATUS		<b>ISSUED FOR APPROVAL</b>		<table border="1"> <thead> <tr><th>SCALE</th></tr> </thead> <tbody> <tr><td>1:1000 10 0 10 20 30 40 50 A1</td></tr> <tr><td>1:2000 HORIZONTAL</td></tr> <tr><td>1:200 2 0 2 4 6 8 10 A1</td></tr> <tr><td>1:400 VERTICAL</td></tr> </tbody> </table>	SCALE	1:1000 10 0 10 20 30 40 50 A1	1:2000 HORIZONTAL	1:200 2 0 2 4 6 8 10 A1	1:400 VERTICAL	<table border="1"> <thead> <tr><th>CLIENT</th></tr> </thead> <tbody> <tr><td><b>CELESTINO</b></td></tr> <tr><td>ASSOCIATED CONSULTANT</td></tr> <tr><td>PLACE DESIGN GROUP</td></tr> <tr><td>(07) 3852 3922</td></tr> </tbody> </table>	CLIENT	<b>CELESTINO</b>	ASSOCIATED CONSULTANT	PLACE DESIGN GROUP	(07) 3852 3922	<table border="1"> <thead> <tr><th>PROJECT NAME</th></tr> </thead> <tbody> <tr><td><b>RIVERBEND PRECINCT 1</b></td></tr> <tr><td>1294-1352 TEVIOT ROAD, RIVERBEND</td></tr> </tbody> </table>	PROJECT NAME	<b>RIVERBEND PRECINCT 1</b>	1294-1352 TEVIOT ROAD, RIVERBEND	<table border="1"> <thead> <tr><th>DRAWING TITLE</th></tr> </thead> <tbody> <tr><td><b>ROAD 01 LONGITUDINAL SECTION SHEET 1 OF 2</b></td></tr> <tr><td>PROJECT No. <b>25-0093</b></td></tr> <tr><td>DRAWING No. <b>DA-0205</b></td></tr> <tr><td>REVISION <b>C</b></td></tr> </tbody> </table>	DRAWING TITLE	<b>ROAD 01 LONGITUDINAL SECTION SHEET 1 OF 2</b>	PROJECT No. <b>25-0093</b>	DRAWING No. <b>DA-0205</b>	REVISION <b>C</b>
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<b>CELESTINO</b>																																																
ASSOCIATED CONSULTANT																																																
PLACE DESIGN GROUP																																																
(07) 3852 3922																																																
PROJECT NAME																																																
<b>RIVERBEND PRECINCT 1</b>																																																
1294-1352 TEVIOT ROAD, RIVERBEND																																																
DRAWING TITLE																																																
<b>ROAD 01 LONGITUDINAL SECTION SHEET 1 OF 2</b>																																																
PROJECT No. <b>25-0093</b>																																																
DRAWING No. <b>DA-0205</b>																																																
REVISION <b>C</b>																																																



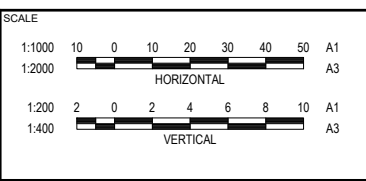
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CUT (-) / FILL																																				
LHS LIP LEVEL	49.508	48.414	47.416	47.404	46.543	45.796	45.787	45.169	44.572	44.564	43.975	43.378	43.354	42.905	42.780	42.687	42.637	42.371	42.359	42.282	42.102	41.886	41.682	41.616	41.292	40.842	39.976	39.110	38.746	38.244	38.169	37.952	37.894	37.736	37.563	0.857
RHS LIP LEVEL	49.508	48.414	47.416	47.404	46.543	45.796	45.787	45.169	44.572	44.564	43.975	43.378	43.354	42.905	42.780	42.687	42.637	42.371	42.359	42.282	42.102	41.886	41.682	41.616	41.292	40.842	39.976	39.110	38.746	38.244	38.169	37.952	37.894	37.736	37.563	0.857
DESIGN SURFACE	50.883	49.683	48.483	48.467	47.359	46.389	46.377	45.574	44.915	44.907	44.335	43.755	43.731	43.281	43.150	42.855	42.801	42.512	42.498	42.415	42.200	41.954	41.720	41.646	41.288	40.746	39.746	38.746	37.746	37.659	37.507	37.500	37.553	37.667	0.857	
EXISTING SURFACE	48.187	47.207	46.638	46.595	45.010	44.242	44.223	43.730	43.106	43.120	42.537	41.852	41.834	41.305	41.182	40.813	40.736	40.152	40.111	39.947	39.847	39.640	39.470	39.407	39.107	38.894	38.431	38.005	37.376	37.339	37.097	36.974	36.865	36.811	0.857	

ROAD 01

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
	DANIEL COLLINS RPEQ 18631 DATE 12.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



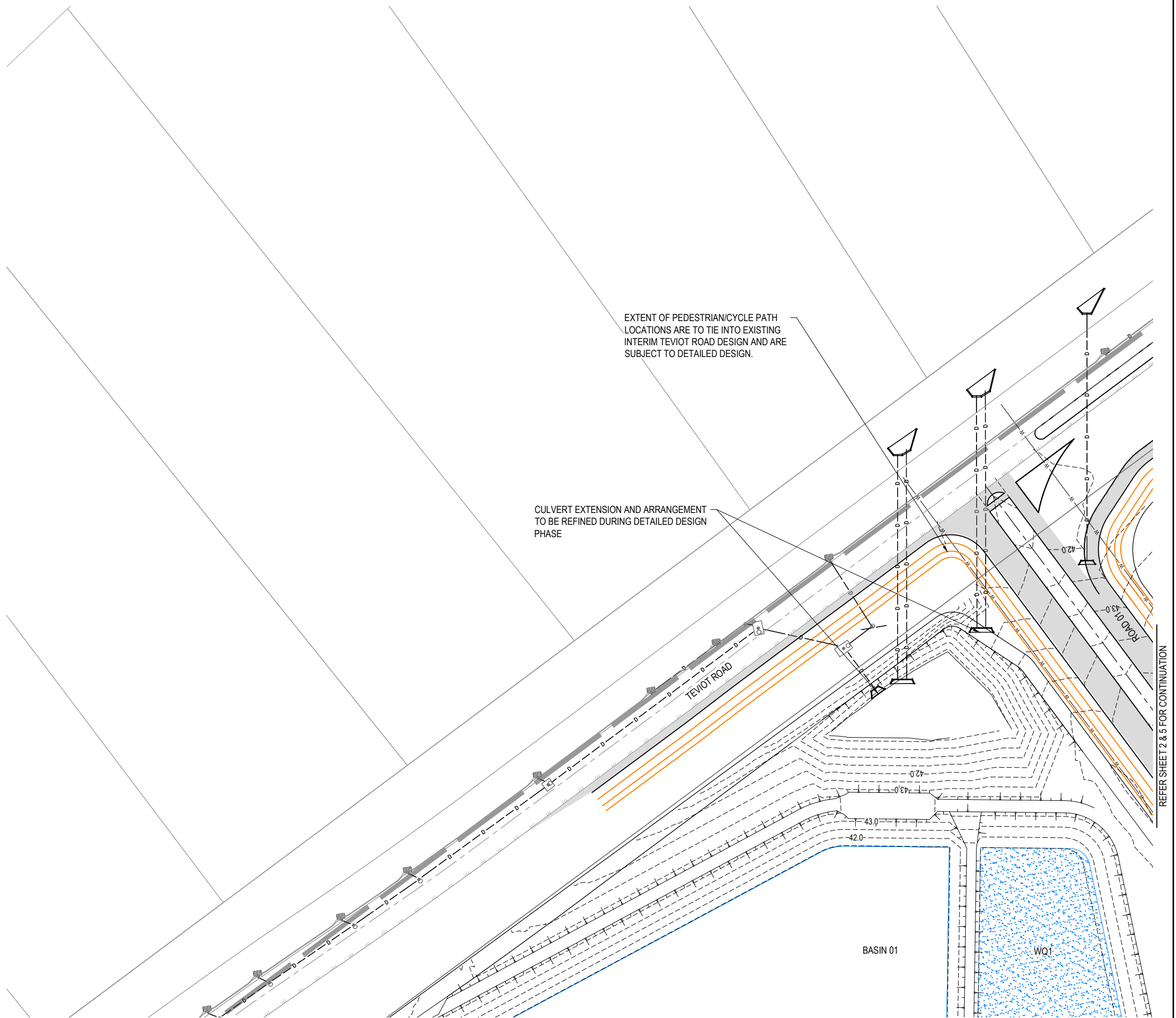
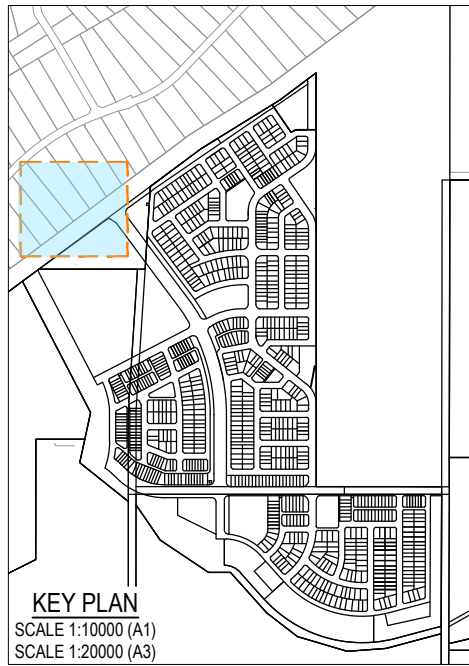
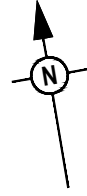
CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>ROAD 01 LONGITUDINAL SECTION SHEET 2 OF 2</b>		
PROJECT No. <b>25-0093</b>	DRAWING No. <b>DA-0206</b>	REVISION <b>C</b>

**LEGEND**

- PROPOSED AREA OF WORKS
- PROPOSED ROAD CONTROL LINE
- PROPOSED CONCRETE PATH AND PRAM RAMP
- PROPOSED NEW ROAD PAVEMENT
- PROPOSED CONCRETE DRIVEWAY
- FINISHED SURFACE CONTOUR
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED ROOFWATER DRAINAGE PIPE
- PROPOSED DRAINAGE SWALE
- PROPOSED AREA OF FILTER MEDIA
- PROPOSED CONCRETE SLEEPER RETAINING WALL
- PROPOSED SEWERAGE MAIN
- PROPOSED SEWER RISING MAIN
- PROPOSED WATER MAIN



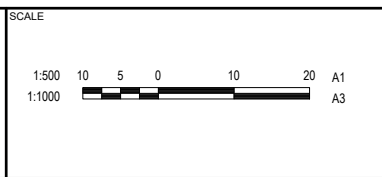
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REFER SHEET 4 FOR CONTINUATION

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 13.03.26






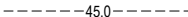










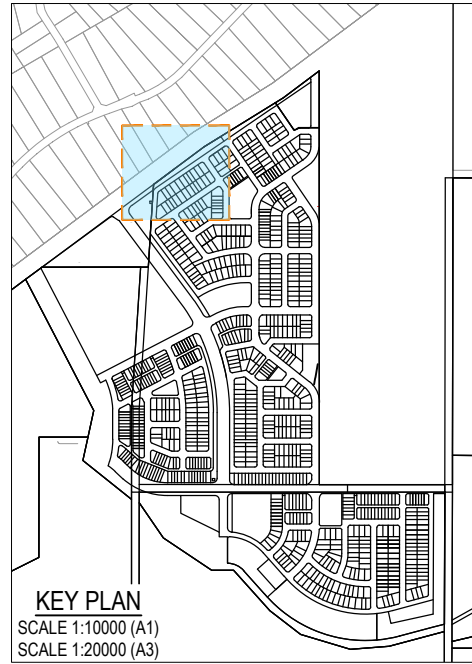
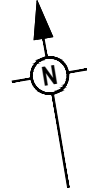
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ASSOCIATED CONSULTANT	PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME	<b>RIVERBEND PRECINCT 1</b>
	1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN</b>		
<b>SHEET 1 OF 19</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0230</b>	<b>C</b>

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



REFER SHEET 1 FOR CONTINUATION

REFER SHEET 5 FOR CONTINUATION

REFER SHEET 3 & 6 FOR CONTINUATION

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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

DESIGN	APPROVED	DATE
DANIEL COLLINS	DANIEL COLLINS	13.03.26

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



SCALE
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CLIENT
CELESTINO

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1


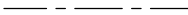



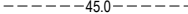








1294-1352 TEVIOT ROAD, RIVERBEND
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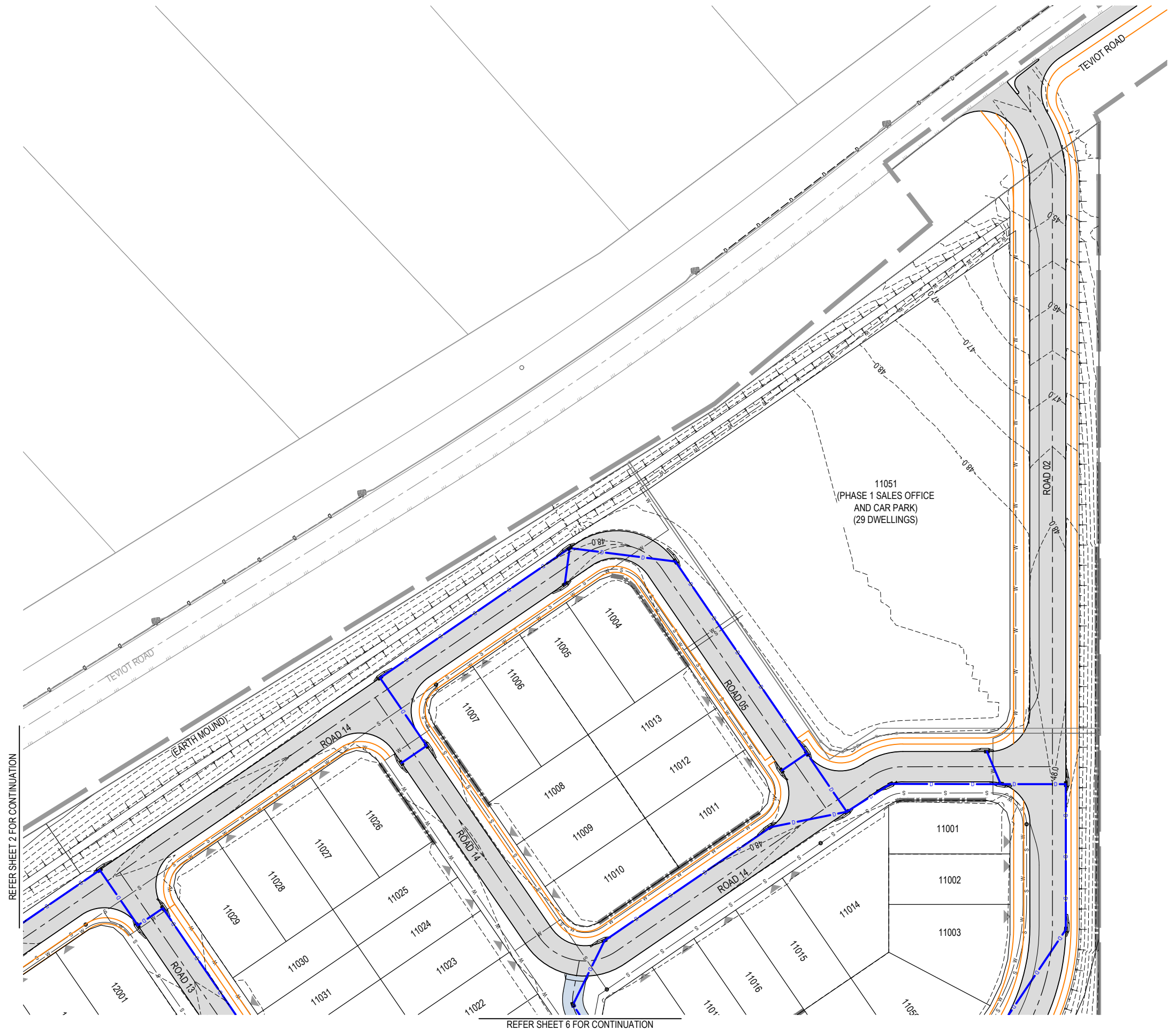
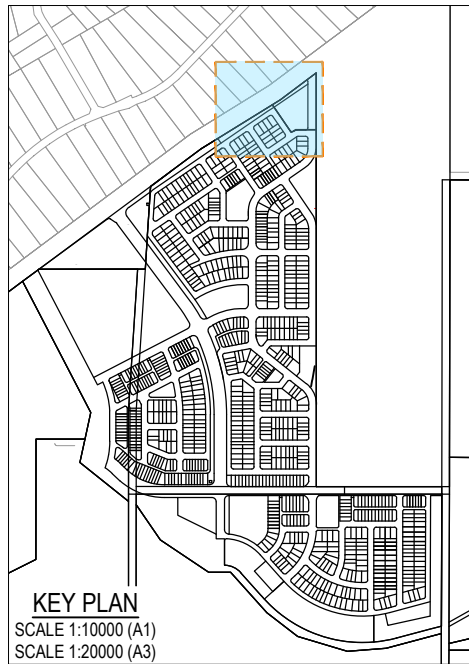
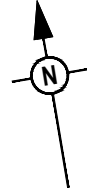
DRAWING TITLE
CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN
SHEET 2 OF 19

PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0231	C

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

DESIGN	APPROVED	DATE
DANIEL COLLINS	DANIEL COLLINS	13.03.26



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CLIENT
CELESTINO

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1






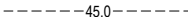








1294-1352 TEVIOT ROAD, RIVERBEND
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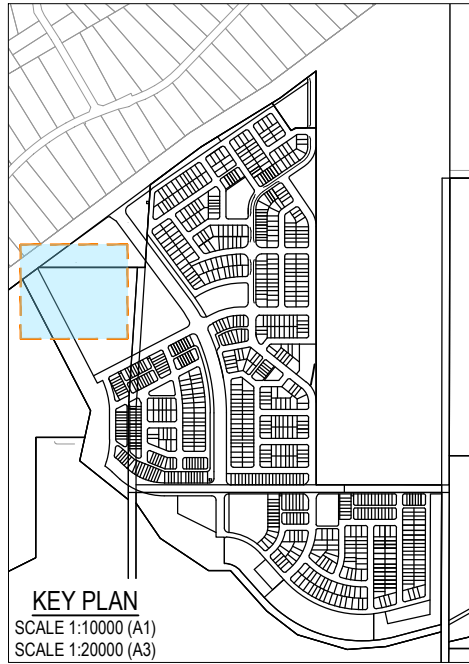
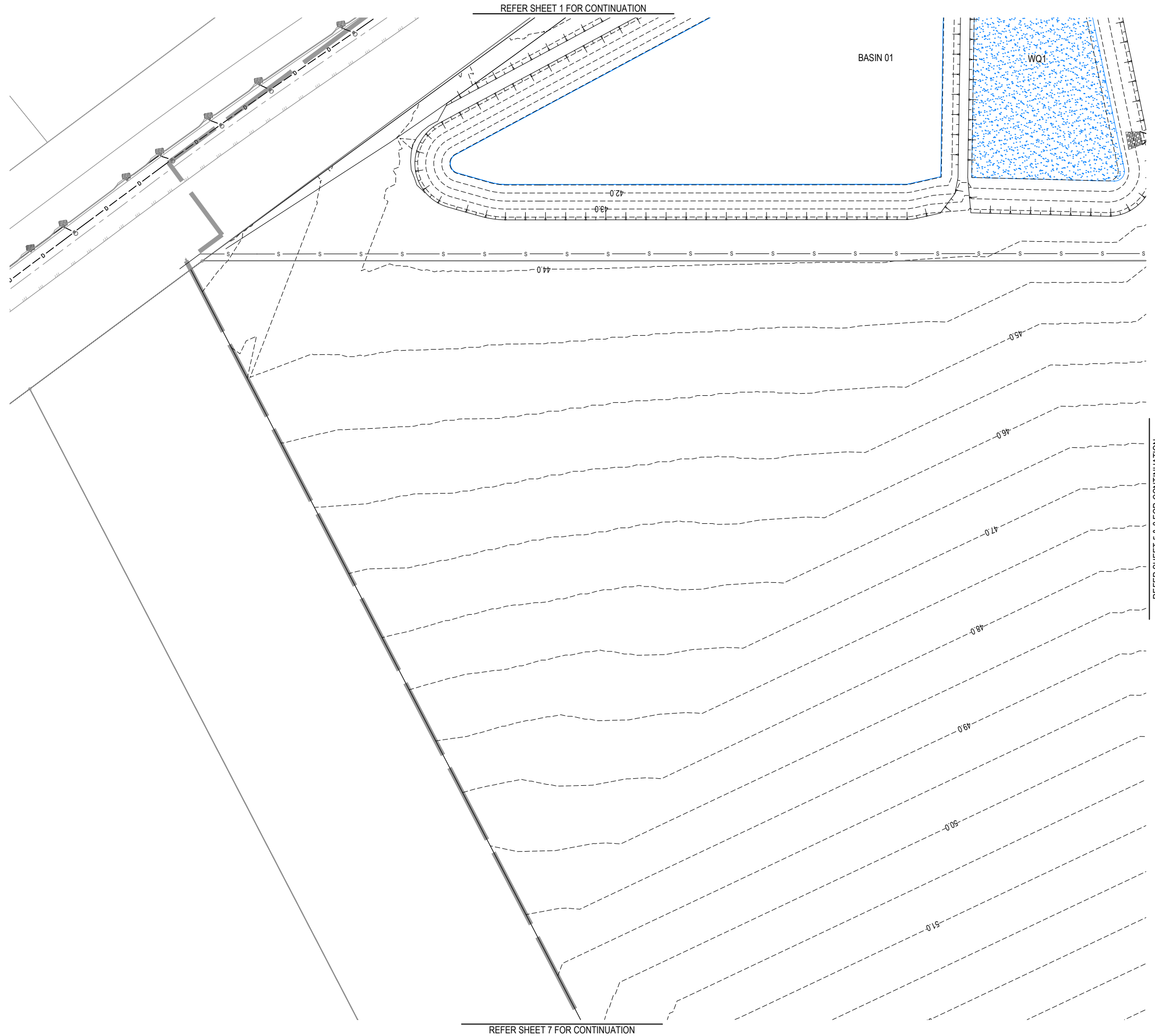
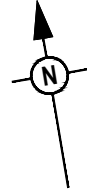
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CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN
SHEET 3 OF 19

PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0232	C

**LEGEND**

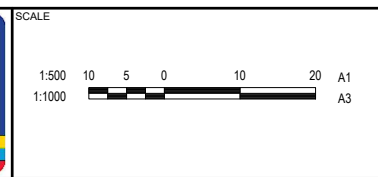
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-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



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DRAWN	STATUS
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DESIGN	APPROVED
	DANIEL COLLINS RPEQ 18631 DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922






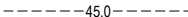





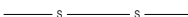

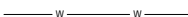
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<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

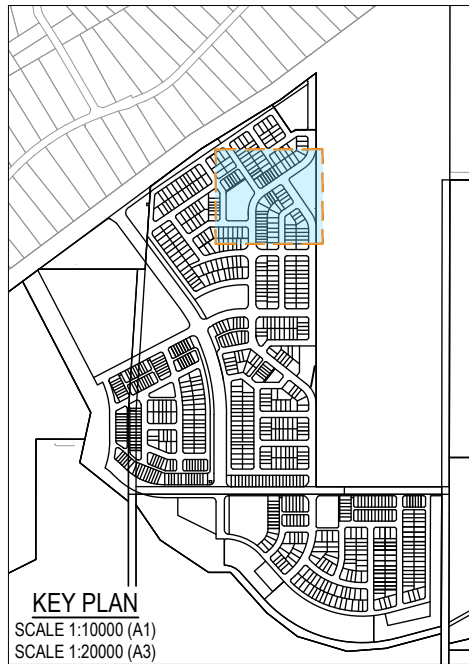
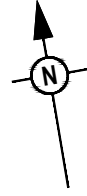
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<b>SHEET 4 OF 19</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0233</b>
REVISION <b>C</b>

REFER SHEET 5 & 8 FOR CONTINUATION



**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED	DATE
DANIEL COLLINS	RPEQ 18631	13.03.26



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CLIENT
CELESTINO

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1

1294-1352 TEVIOT ROAD, RIVERBEND
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

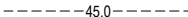








DRAWING TITLE		
CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 6 OF 19		

PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0235	C



**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



REFER SHEET 5 FOR CONTINUATION

REFER SHEET 4 & 7 FOR CONTINUATION

REFER SHEET 9 & 12 FOR CONTINUATION



REFER SHEET 7 & 11 FOR CONTINUATION



**KEY PLAN**  
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	















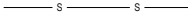
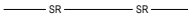
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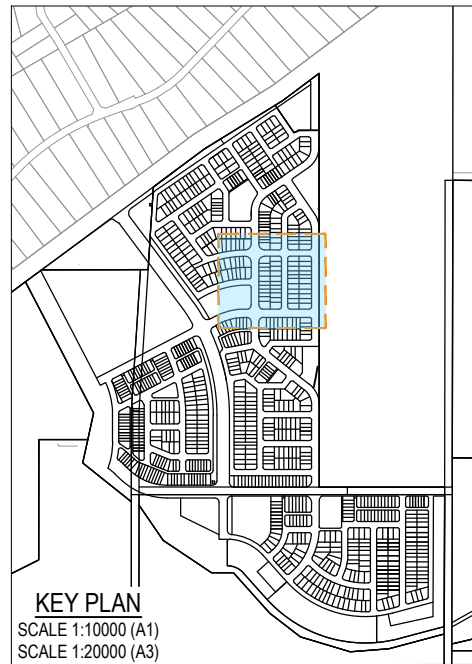
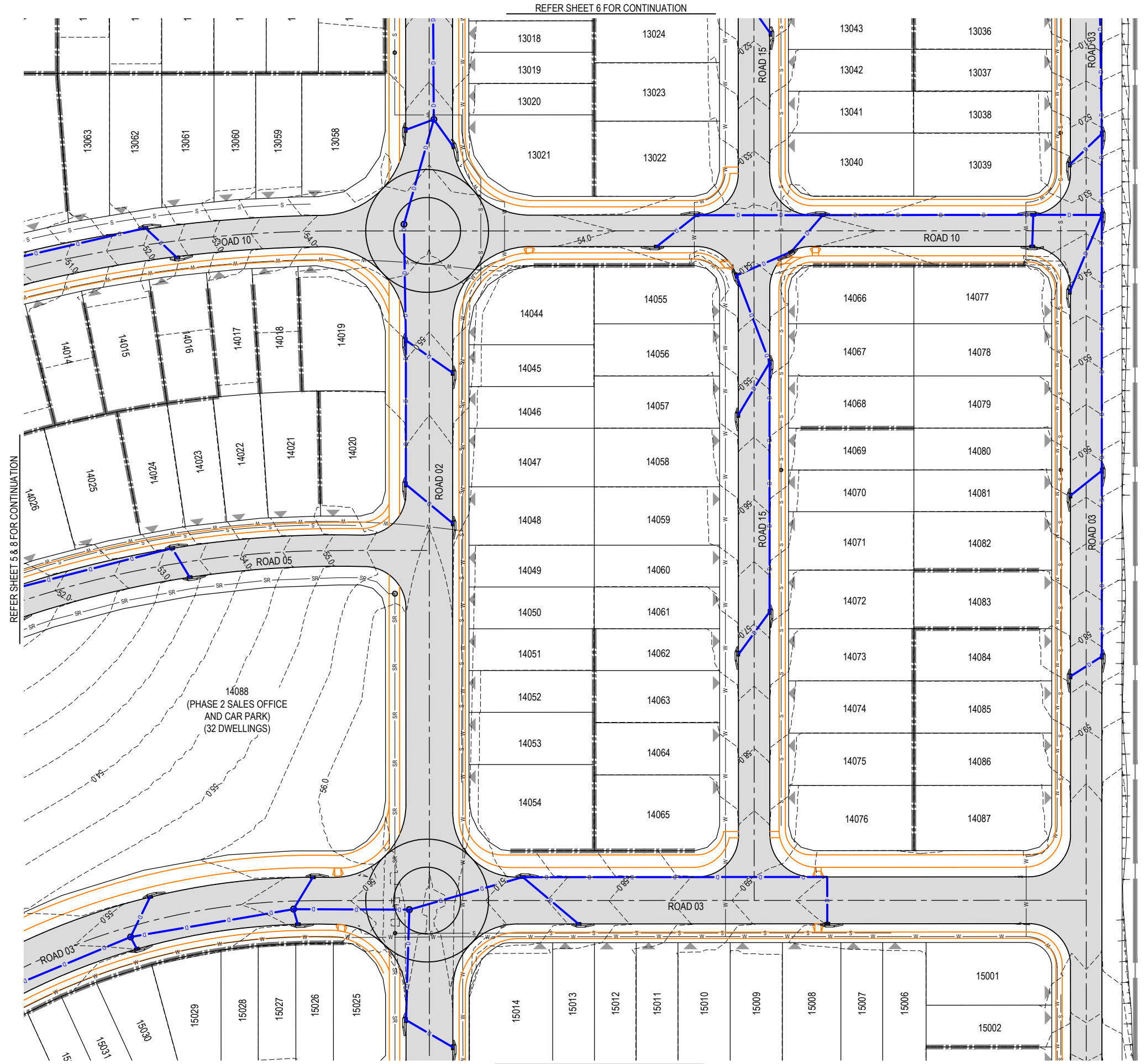
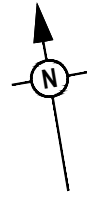
CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN</b>
<b>SHEET 8 OF 19</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0237</b>
REVISION <b>C</b>

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



**KEY PLAN**  
SCALE 1:10000 (A1)  
SCALE 1:20000 (A3)

REFER SHEET 6 FOR CONTINUATION

REFER SHEET 5 & 8 FOR CONTINUATION

REFER SHEET 12 FOR CONTINUATION

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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL








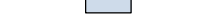
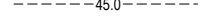






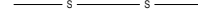
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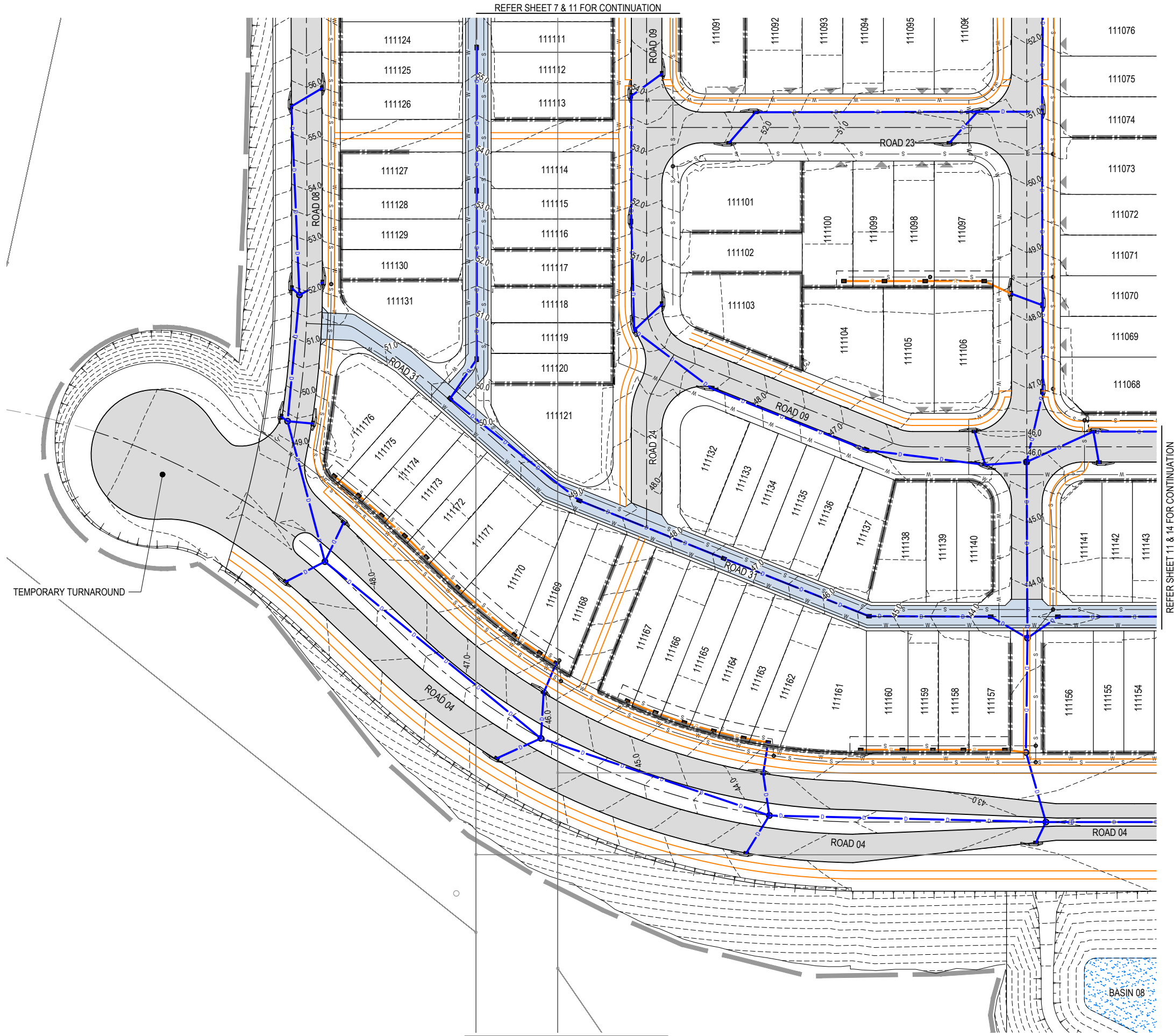
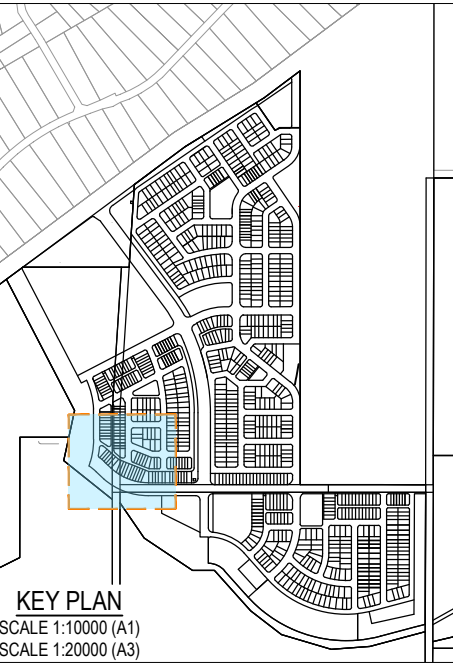
CLIENT
CELESTINO
ASSOCIATED CONSULTANT PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN		
SHEET 9 OF 19		
PROJECT No. 25-0093	DRAWING No. DA-0238	REVISION C

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



REFER SHEET 7 & 11 FOR CONTINUATION

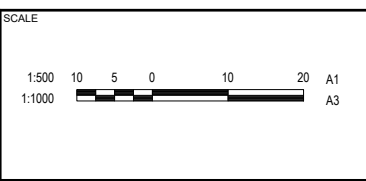
REFER SHEET 14 FOR CONTINUATION

REFER SHEET 11 & 14 FOR CONTINUATION

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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	

















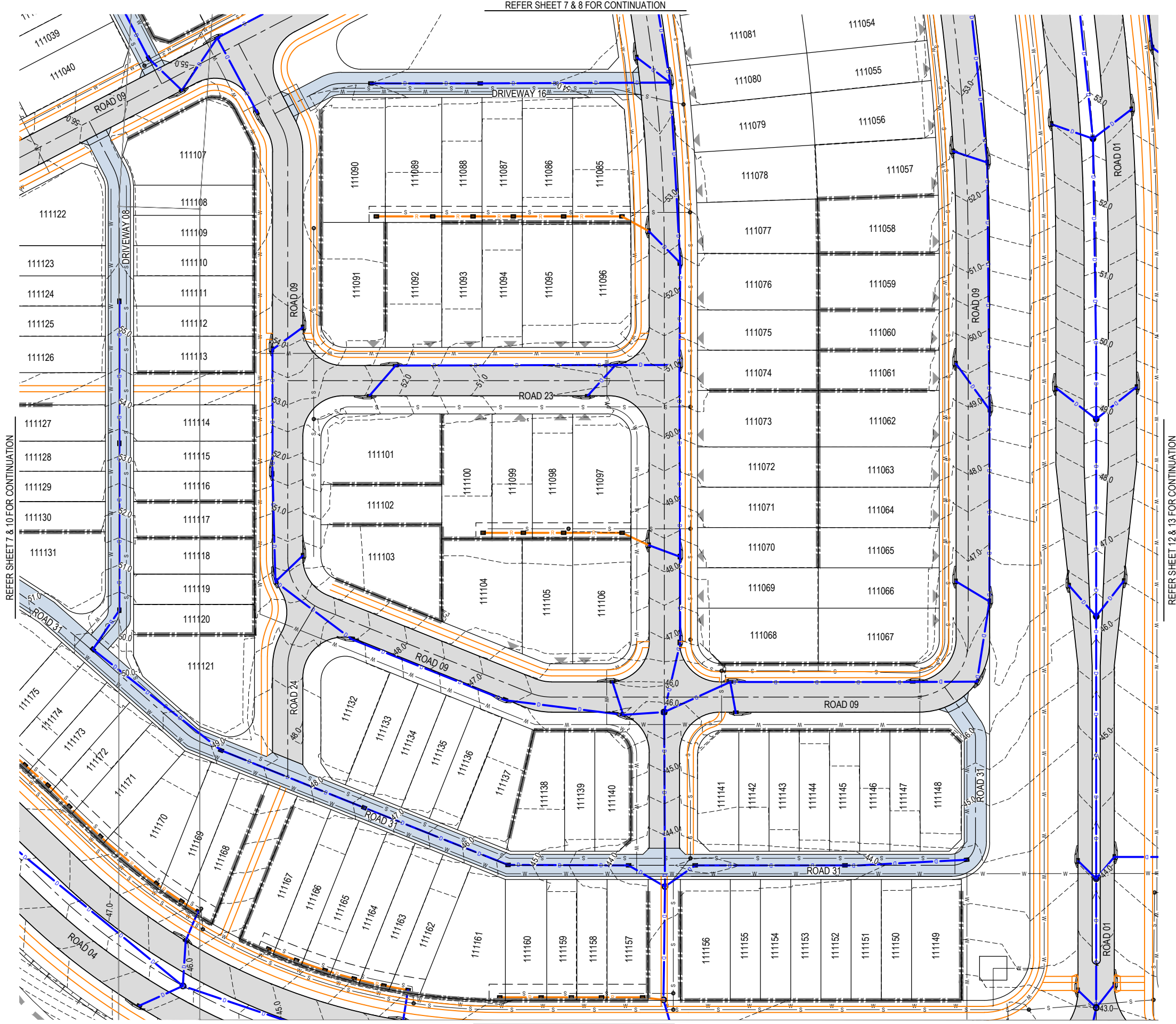
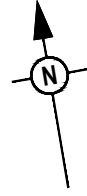
CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN</b>
<b>SHEET 10 OF 19</b>
PROJECT No.
25-0093
DRAWING No.
DA-0239
REVISION
C

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN

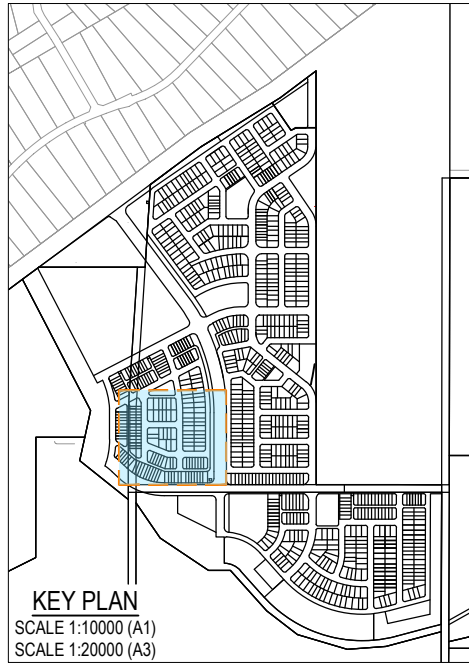


REFER SHEET 7 & 8 FOR CONTINUATION

REFER SHEET 7 & 10 FOR CONTINUATION

REFER SHEET 12 & 13 FOR CONTINUATION

REFER SHEET 10 & 14 FOR CONTINUATION



**KEY PLAN**  
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DANIEL COLLINS	ISSUED FOR APPROVAL






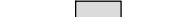
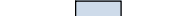
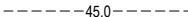








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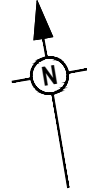
CLIENT
CELESTINO
ASSOCIATED CONSULTANT PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN
SHEET 11 OF 19
PROJECT No. 25-0093
DRAWING No. DA-0240
REVISION C

**LEGEND**

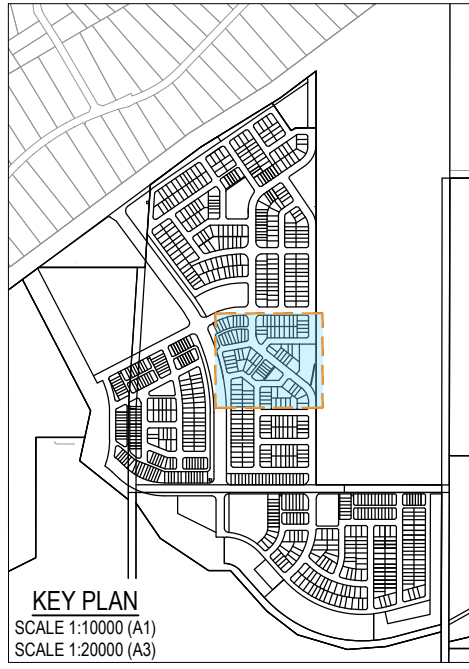
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-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



REFER SHEET 9 FOR CONTINUATION

REFER SHEET 8 & 11 FOR CONTINUATION

REFER SHEET 13 FOR CONTINUATION



**KEY PLAN**  
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SCALE 1:20000 (A3)

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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL



SCALE
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CLIENT
CELESTINO

PROJECT NAME
RIVERBEND PRECINCT 1


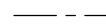









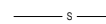
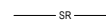
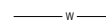
DRAWING TITLE
CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN
SHEET 12 OF 19

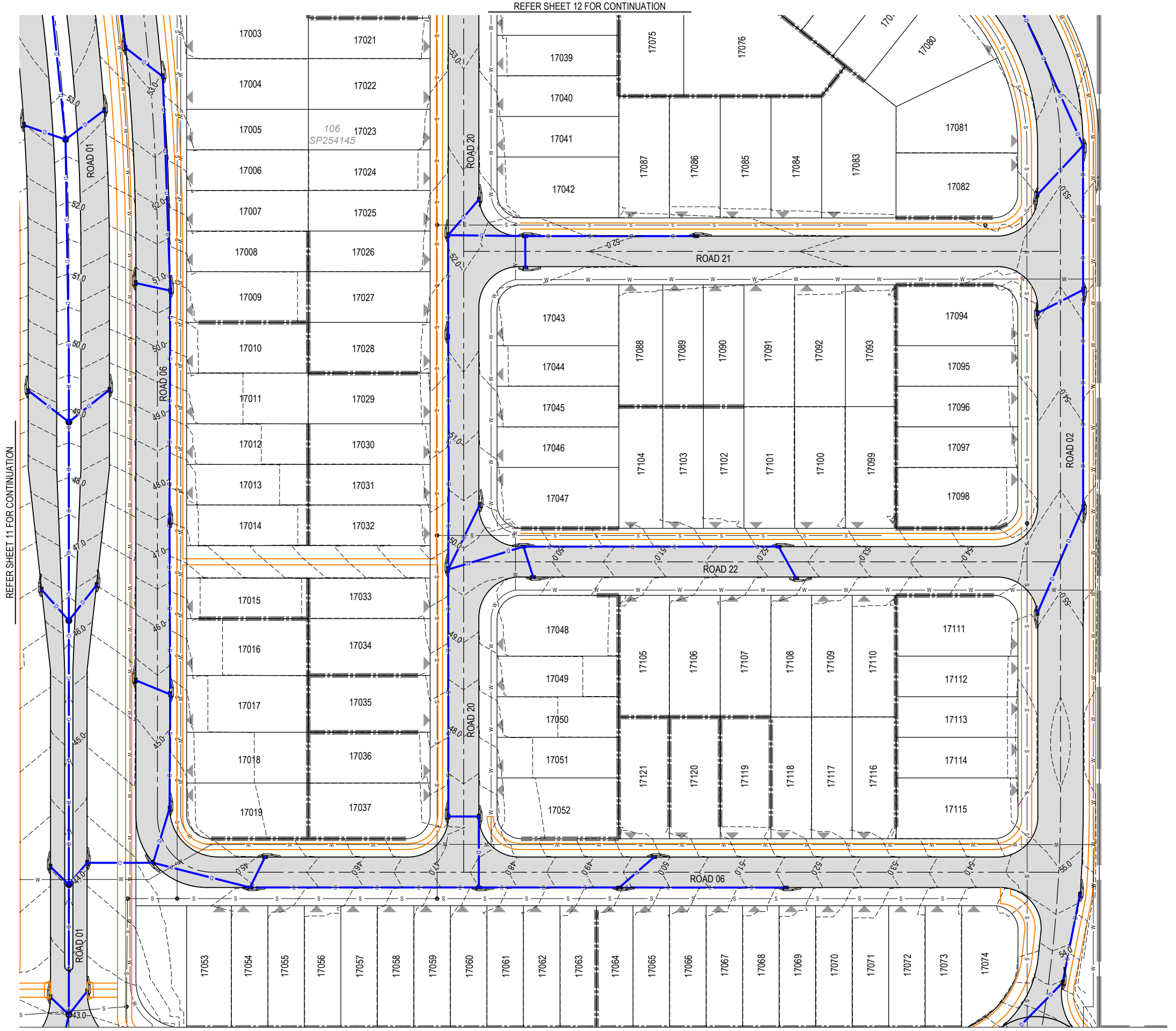
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT No.	DRAWING No.	REVISION
1294-1352 TEVIOT ROAD, RIVERBEND	25-0093	DA-0241 C

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD

**LEGEND**

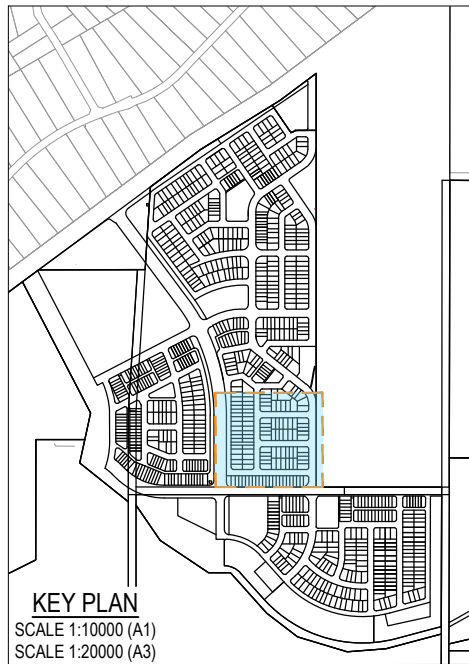
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-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



REFER SHEET 12 FOR CONTINUATION

REFER SHEET 11 FOR CONTINUATION

REFER SHEET 14 & 15 FOR CONTINUATION




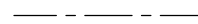



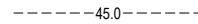





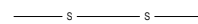
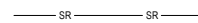
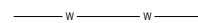
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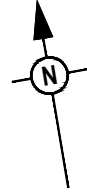
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL						SHEET 13 OF 19		
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI								
<p><b>ISSUED FOR APPROVAL</b></p> <p style="text-align: center;"><b>Colliers</b></p>							<p>ASSOCIATED CONSULTANT <b>PLACE DESIGN GROUP</b> (07) 3852 3922</p>		<p>1294-1352 TEVIOT ROAD, RIVERBEND</p>		<p>PROJECT No. <b>25-0093</b> DRAWING No. <b>DA-0242</b> REVISION <b>C</b></p>	
<p>FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING &amp; DESIGN PTY LTD</p>							<p>APPROVED <b>DANIEL COLLINS</b> RPEQ 18631</p>		<p>DATE <b>13.03.26</b></p>		<p>PROJECT No. <b>25-0093</b> DRAWING No. <b>DA-0242</b> REVISION <b>C</b></p>	

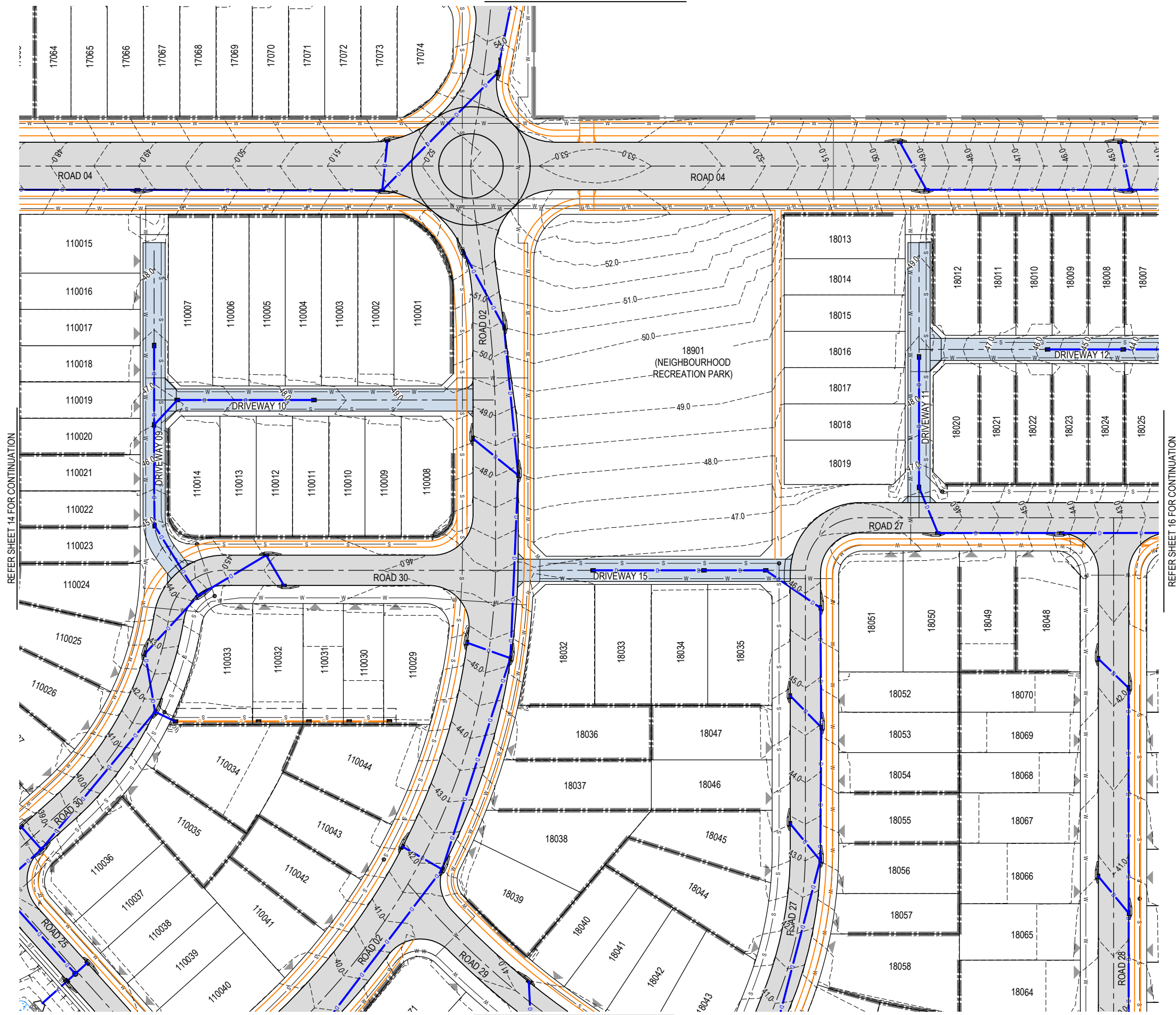


**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



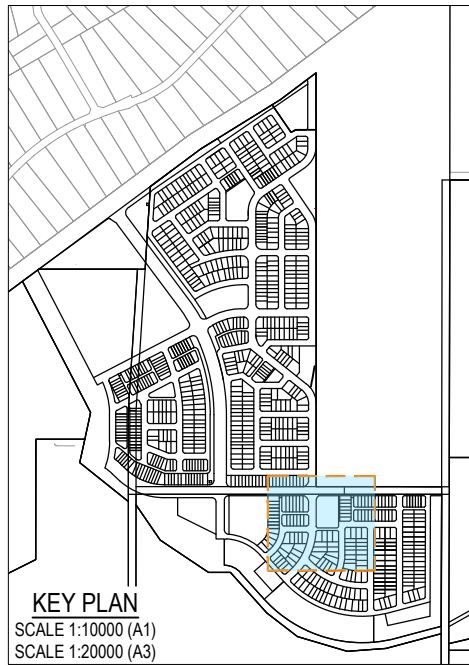
REFER SHEET 13 FOR CONTINUATION



REFER SHEET 14 FOR CONTINUATION

REFER SHEET 16 FOR CONTINUATION

REFER SHEET 17 & 18 FOR CONTINUATION



**KEY PLAN**  
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SCALE 1:20000 (A3)

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C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL



SCALE
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CLIENT
CELESTINO

PROJECT NAME
RIVERBEND PRECINCT 1

DRAWING TITLE
CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 15 OF 19















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25-0093	DA-0244	C

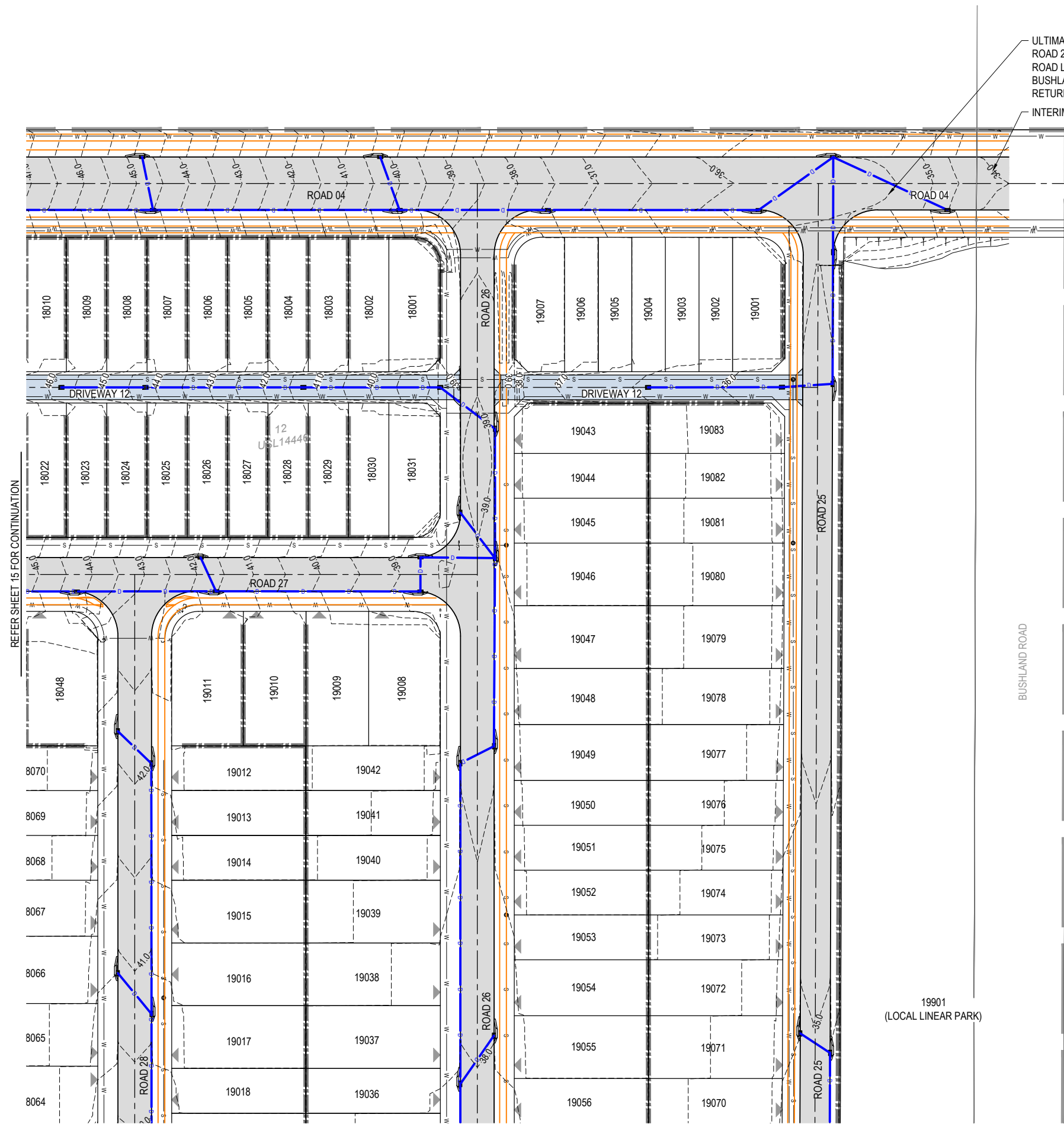
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

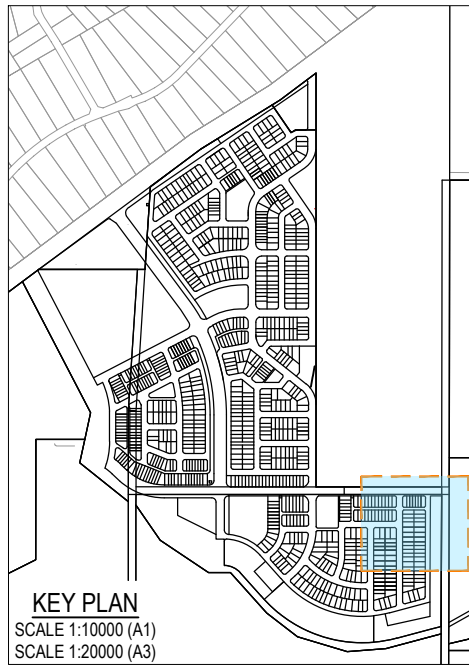
1294-1352 TEVIOT ROAD, RIVERBEND

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
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-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



ULTIMATE ROAD SURFACE LEVELS UP TO ROAD 25 INTERSECTION.  
ROAD LEVELS TO RAMP DOWN TO EXISTING BUSHLAND ROAD LEVELS BEYOND KERB RETURN.  
INTERIM ROAD SURFACE



REFER SHEET 15 FOR CONTINUATION

REFER SHEET 18 & 19 FOR CONTINUATION

PLOT: 13 Mar 2028 12:11 PM LOCATION: C:\GIS\WorkSpace\AUNE\SO\125\093 Riverbend - Precinct 1\_4661\Design\A\125\093\2028\ROAD04.dwg

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL



SCALE
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CLIENT
CELESTINO

PROJECT NAME
RIVERBEND PRECINCT 1

DRAWING TITLE
CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 16 OF 19






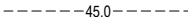





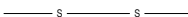


FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD

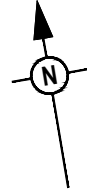
ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

1294-1352 TEVIOT ROAD, RIVERBEND

PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0245	C

**LEGEND**

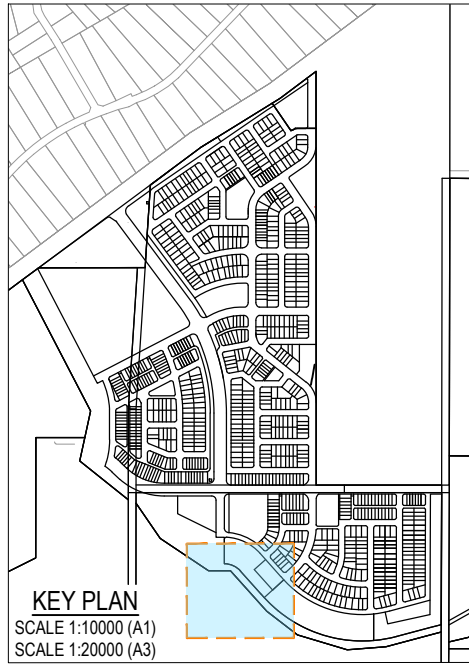
-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



REFER SHEET 14 & 15 FOR CONTINUATION



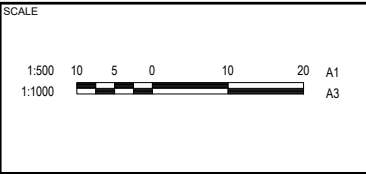
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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 13.03.26



CLIENT  
**CELESTINO**


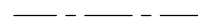



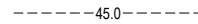





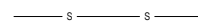
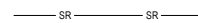
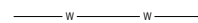
ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

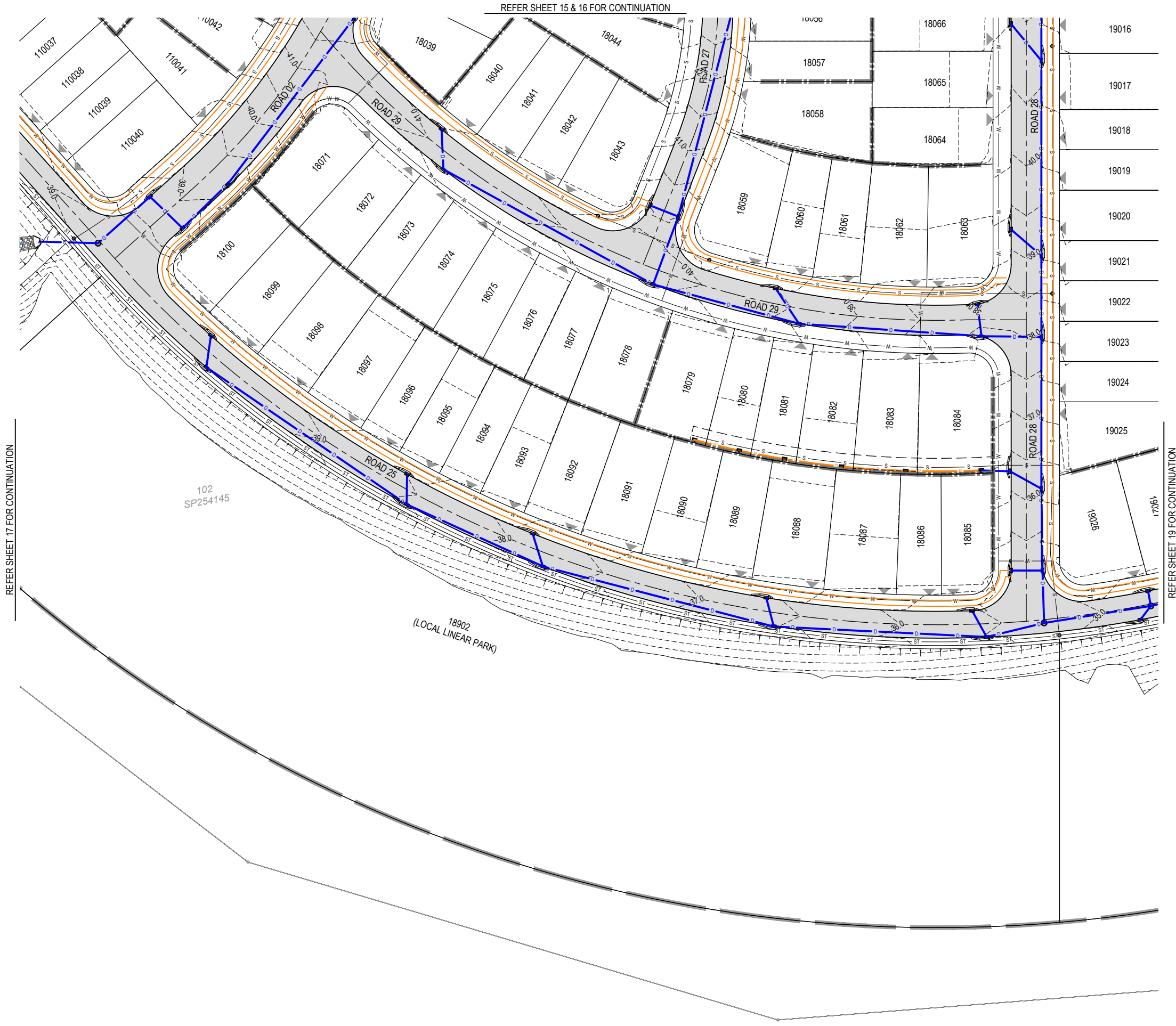
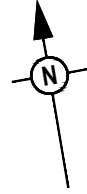
PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN</b>		
<b>SHEET 17 OF 19</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0246</b>	<b>C</b>

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED ROAD CONTROL LINE
-  PROPOSED CONCRETE PATH AND PRAM RAMP
-  PROPOSED NEW ROAD PAVEMENT
-  PROPOSED CONCRETE DRIVEWAY
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED DRAINAGE SWALE
-  PROPOSED AREA OF FILTER MEDIA
-  PROPOSED CONCRETE SLEEPER RETAINING WALL
-  PROPOSED SEWERAGE MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED WATER MAIN



REFER SHEET 17 FOR CONTINUATION

REFER SHEET 15 & 16 FOR CONTINUATION

REFER SHEET 19 FOR CONTINUATION



PLOT: 13 Mar 2026 12:11 PM LOCATION: C:\GIS\WorkSpace\AUNE\GIS\01\25\093 Riverbend - Precinct 1\_4661\Design\AUNE\01\25\093\020\ROAD01.dwg

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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



SCALE
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CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN</b>		
<b>SHEET 18 OF 19</b>		
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0247	C











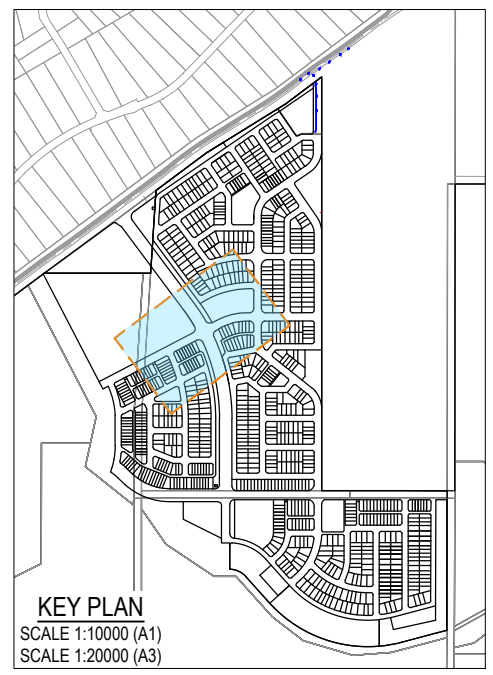
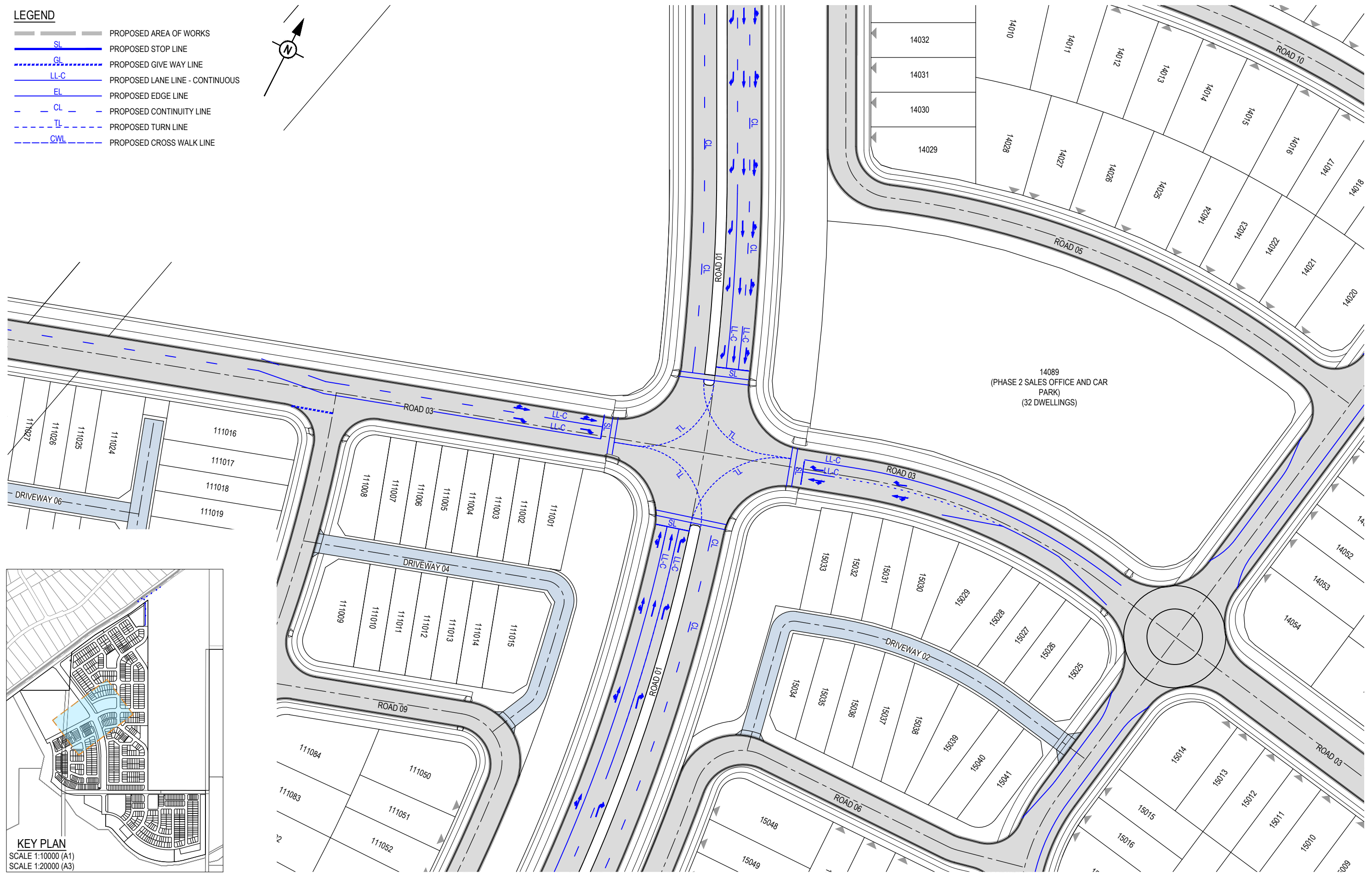
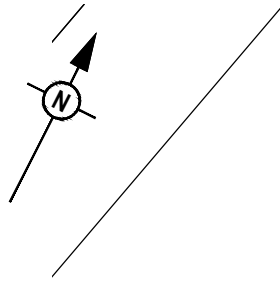






**LEGEND**

-  PROPOSED AREA OF WORKS
-  SL PROPOSED STOP LINE
-  GL PROPOSED GIVE WAY LINE
-  LL-C PROPOSED LANE LINE - CONTINUOUS
-  EL PROPOSED EDGE LINE
-  CL PROPOSED CONTINUITY LINE
-  TL PROPOSED TURN LINE
-  CWL PROPOSED CROSS WALK LINE



**KEY PLAN**  
SCALE 1:10000 (A1)  
SCALE 1:20000 (A3)

PLOT: 13 Mar 2026 12:12 PM LOCATION: C:\GIS\WorkSpace\A\N\15010125\003 Riverbend - Precinct 1\_4661\Design\Road\DA-0253-0261 INTERSECTION DETAILS SET1.dwg

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A	19.09.25	LM	BP	ORIGINAL ISSUE	
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL	
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI	

DRAWN	STATUS
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



SCALE

CLIENT

**CELESTINO**

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

PROJECT NAME

**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE









**CONCEPT ROADWORKS INTERSECTION LAYOUT PLAN SHEET 4 OF 5**

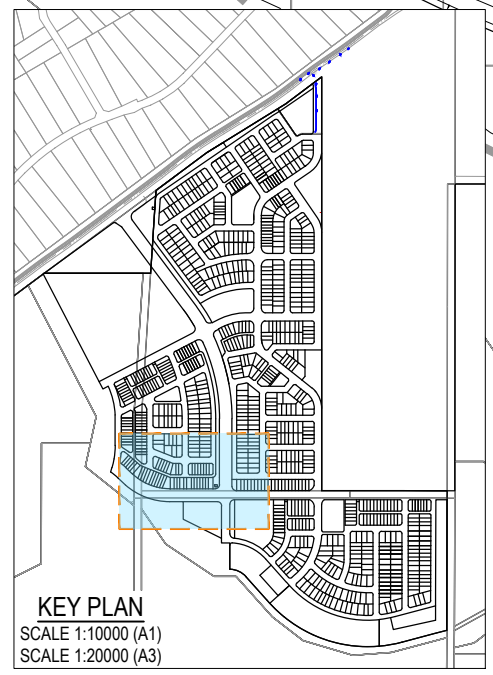
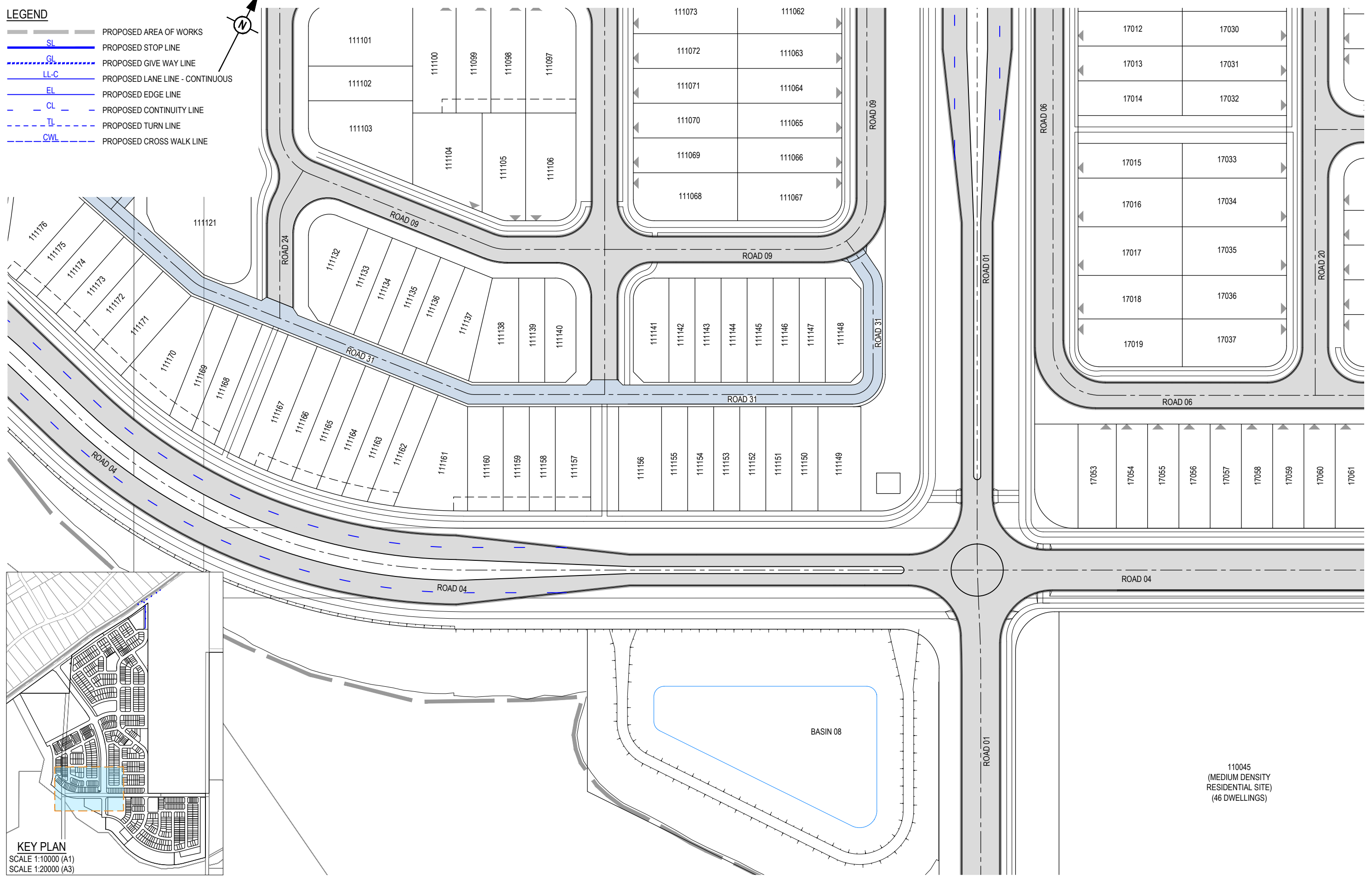
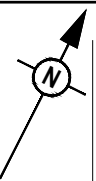
PROJECT No. **25-0093**

DRAWING No. **DA-0253**

REVISION **C**

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED STOP LINE
-  PROPOSED GIVE WAY LINE
-  PROPOSED LANE LINE - CONTINUOUS
-  PROPOSED EDGE LINE
-  PROPOSED CONTINUITY LINE
-  PROPOSED TURN LINE
-  PROPOSED CROSS WALK LINE

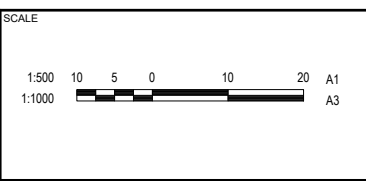


110045  
(MEDIUM DENSITY  
RESIDENTIAL SITE)  
(46 DWELLINGS)

PLOT: 13 Mar 2026 12:12 PM LOCATION: C:\GIS\WorkSpace\A\NE\SOU\125\093 Riverbend - Precinct 1\_4661\Design\A\RDAS-093-026\INTERSECTION DETAILS SET1.dwg

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 13.03.26



CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

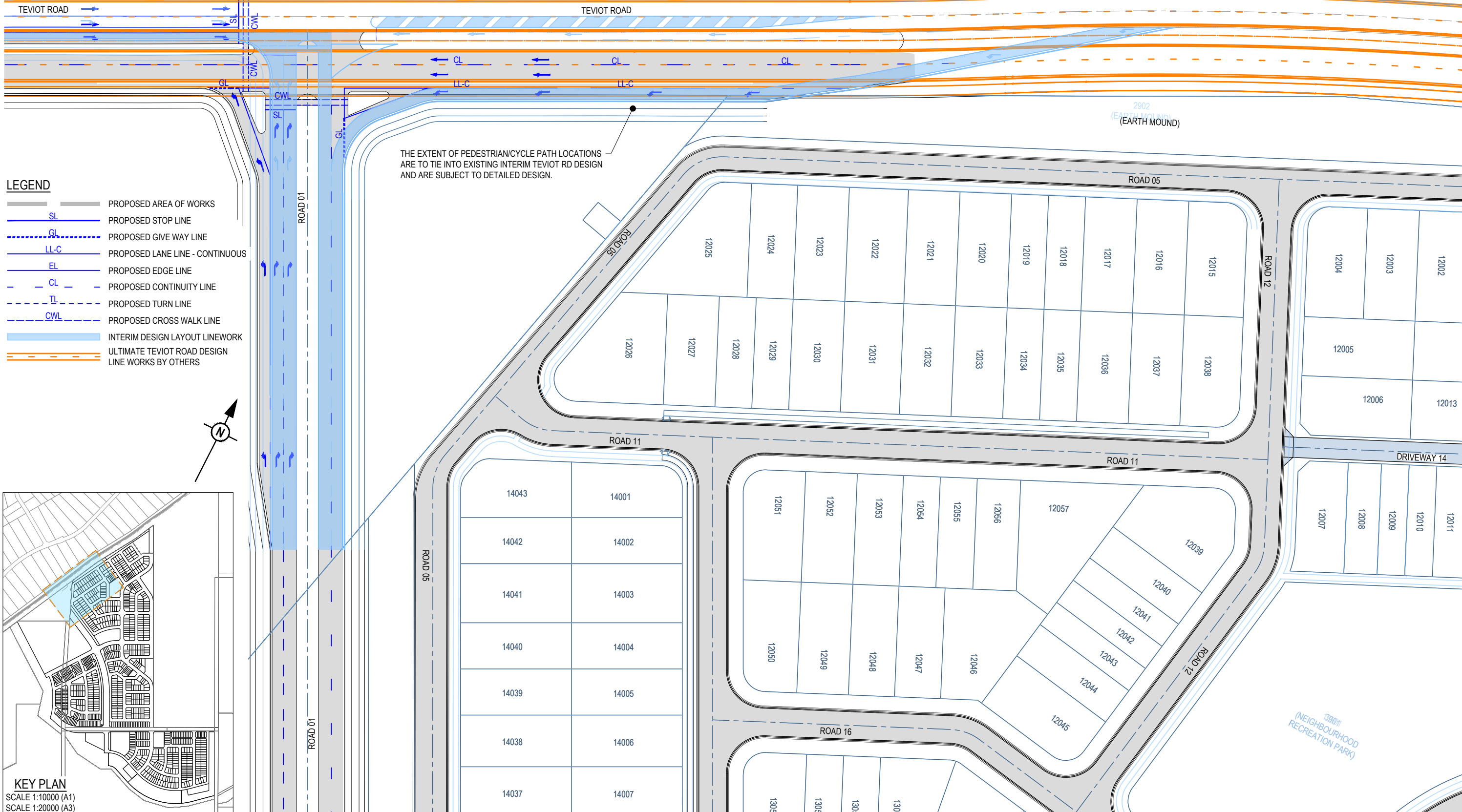
PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT ROADWORKS INTERSECTION LAYOUT PLAN SHEET 5 OF 5</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0254</b>	<b>C</b>

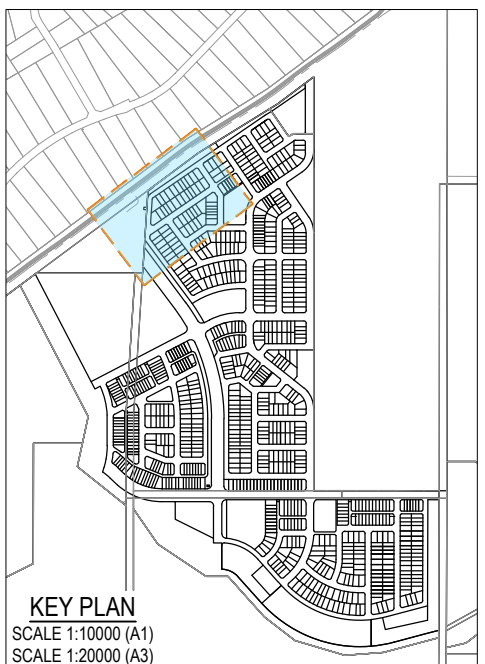
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD





**LEGEND**

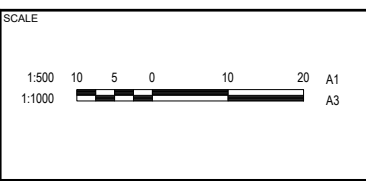
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	PROPOSED STOP LINE (SL)
	PROPOSED GIVE WAY LINE (GL)
	PROPOSED LANE LINE - CONTINUOUS (LL-C)
	PROPOSED EDGE LINE (EL)
	PROPOSED CONTINUITY LINE (CL)
	PROPOSED TURN LINE (TL)
	PROPOSED CROSS WALK LINE (CWL)
	INTERIM DESIGN LAYOUT LINWORK
	ULTIMATE TEVIOT ROAD DESIGN LINE WORKS BY OTHERS



PLOT - 13 Mar 2026 12:12 PM LOCATION - C:\GIS\WorkSpace\A\NE\SUB\125\003\Riverbend - Precinct 1\_4661\Design\A\DA25-003-0256\INTERSECTION DETAILS SET1.dwg

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

<b>ISSUED FOR APPROVAL</b>
APPROVED <b>DANIEL COLLINS</b> RPEQ 18631 DATE 13.03.26
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



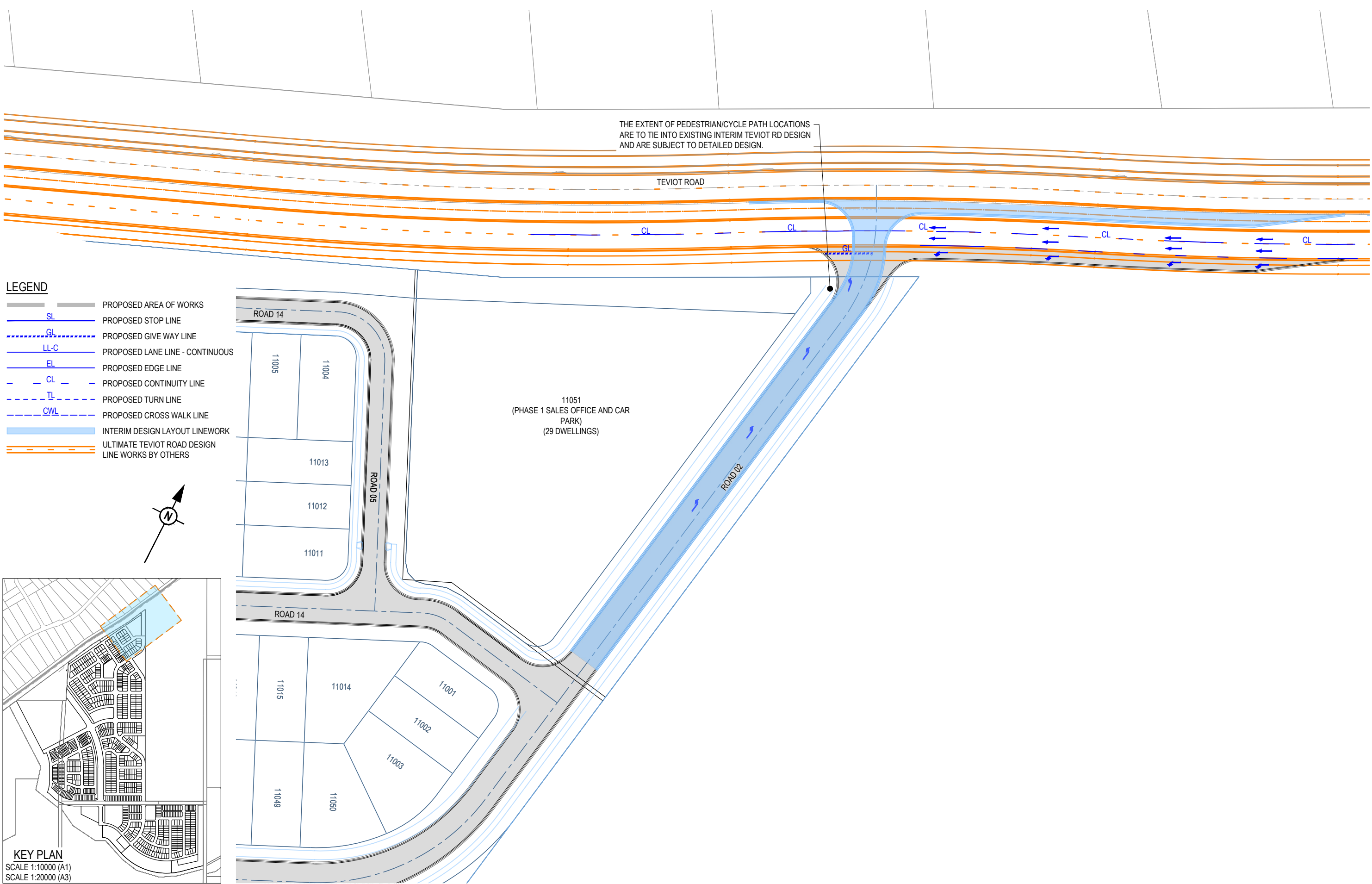
CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
 PLACE DESIGN GROUP  
 (07) 3852 3922

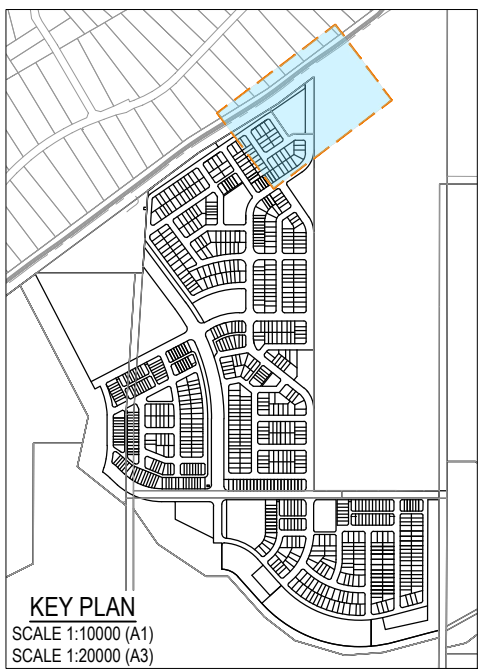
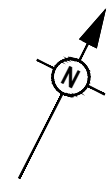
PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE <b>CONCEPT ULTIMATE INTERSECTION LAYOUT PLAN SHEET 2 OF 3</b>		
PROJECT No. <b>25-0093</b>	DRAWING No. <b>DA-0256</b>	REVISION <b>A</b>



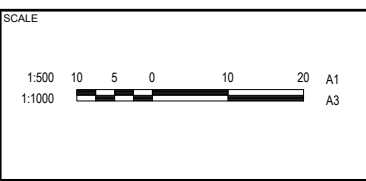
- LEGEND**
- PROPOSED AREA OF WORKS
  - SL PROPOSED STOP LINE
  - GL PROPOSED GIVE WAY LINE
  - LL-C PROPOSED LANE LINE - CONTINUOUS
  - EL PROPOSED EDGE LINE
  - CL PROPOSED CONTINUITY LINE
  - TL PROPOSED TURN LINE
  - CWL PROPOSED CROSS WALK LINE
  - INTERIM DESIGN LAYOUT LINEWORK
  - ULTIMATE TEVIOT ROAD DESIGN LINE WORKS BY OTHERS



PLOT - 13 Mar 2026 12:13 PM LOCATION - C:\GIS\WorkSpace\AUNE\SQU\125\003 Riverbend - Precinct 1\_4661\Design\A\DWG-003-0265 INTERSECTION DETAILS SET1.dwg

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26



CLIENT  
**CELESTINO**

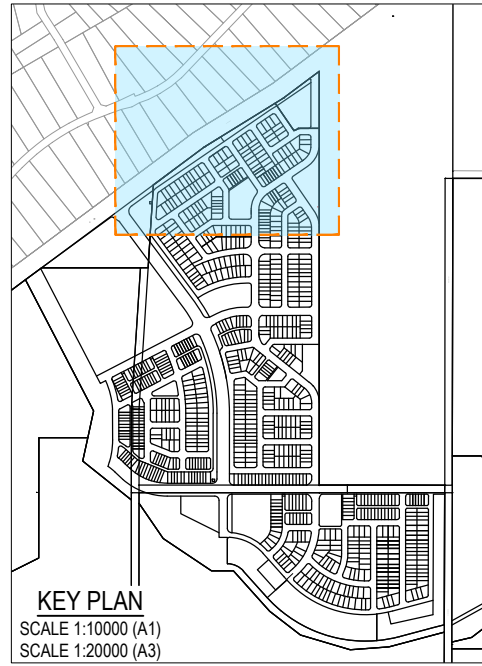
ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

PROJECT NAME  
**RIVERBEND PRECINCT 1**

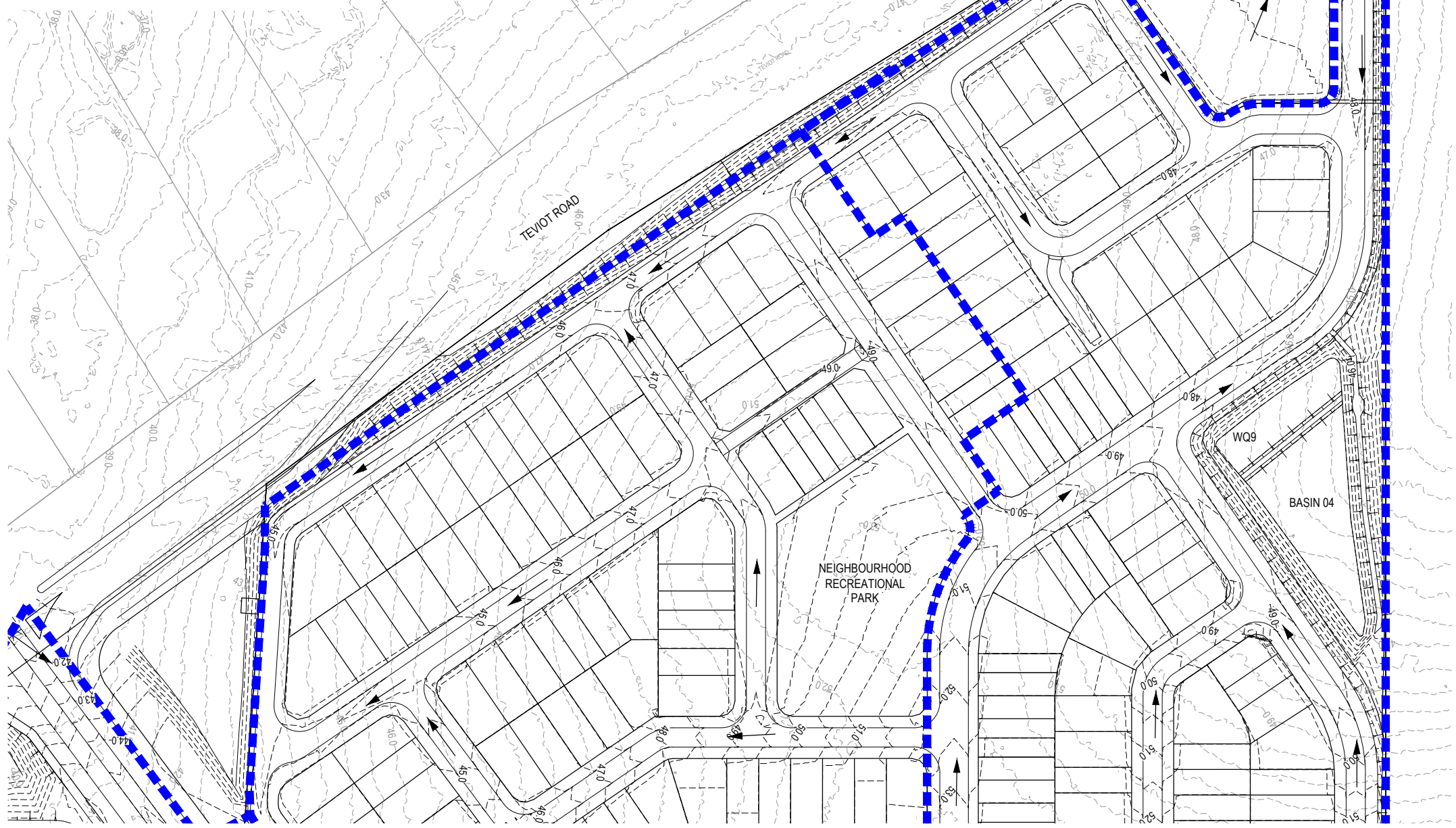
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT ULTIMATE INTERSECTION LAYOUT PLAN SHEET 3 OF 3</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0257</b>	<b>A</b>

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



- LEGEND**
- CATCHMENT BOUNDARY
  - 45.0 PROPOSED SURFACE CONTOUR
  - 45.0 EXISTING SURFACE CONTOUR
  - CATCHMENT FLOW DIRECTION ARROW



REFER SHEET 1 FOR CONTINUATION

PLOT: 13 Mar 2026 12:13 PM LOCATION: C:\GIS\WorkSpace\AUNE\SU01\25-0093 Riverbend - Precinct 1\_4661\Design\A\DA\25-0093-0300\CATCHMENT PLAN.dwg

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL	
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI	

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



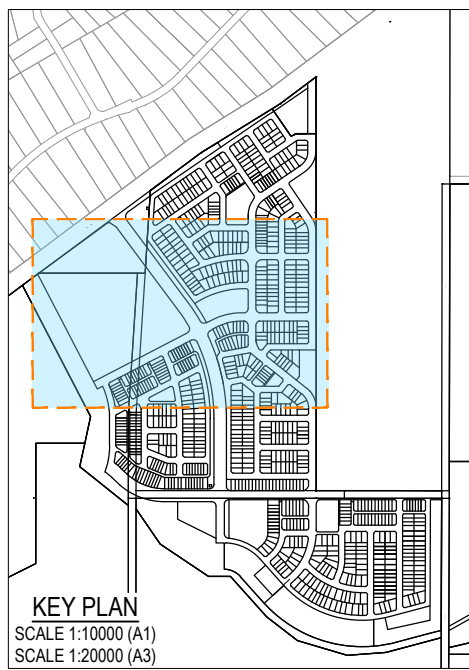
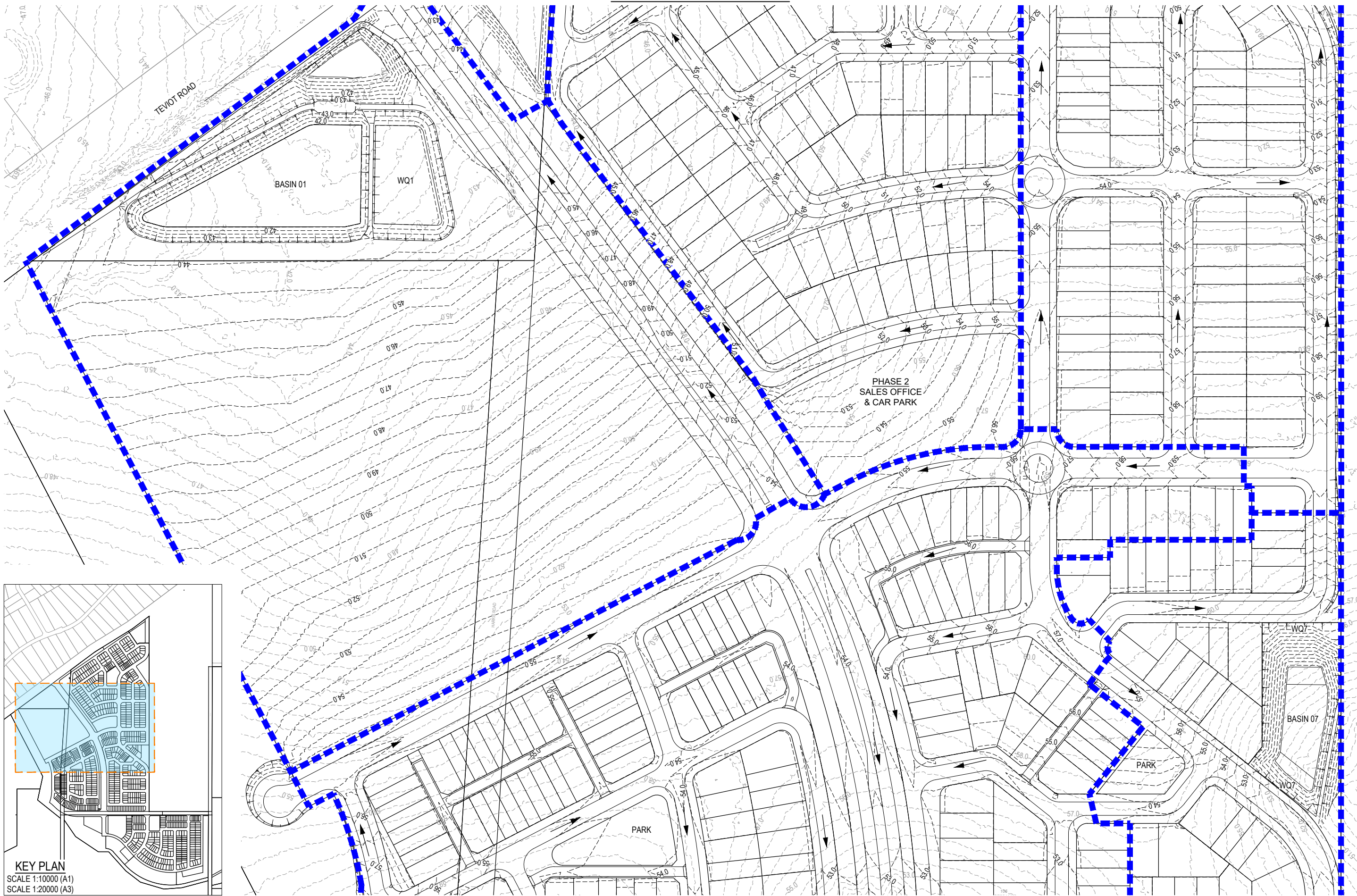
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CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT STORMWATER CATCHMENT LAYOUT PLAN SHEET 1 OF 4</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0300</b>
REVISION <b>C</b>

REFER SHEET 1 FOR CONTINUATION



REFER SHEET 3 FOR CONTINUATION

PLOT: 13 Mar 2028 12:13 PM LOCATION: C:\GIS\Workspace\A\NE\SOU\125\093\Riverbend - Precinct 1\_4661\Design\A\DWG\25-0093\0300\CATCHMENT PLAN.dwg

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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL
DANIEL COLLINS	APPROVED



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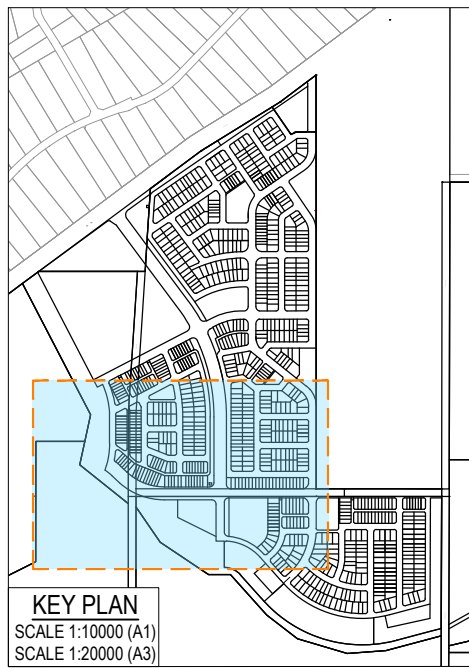
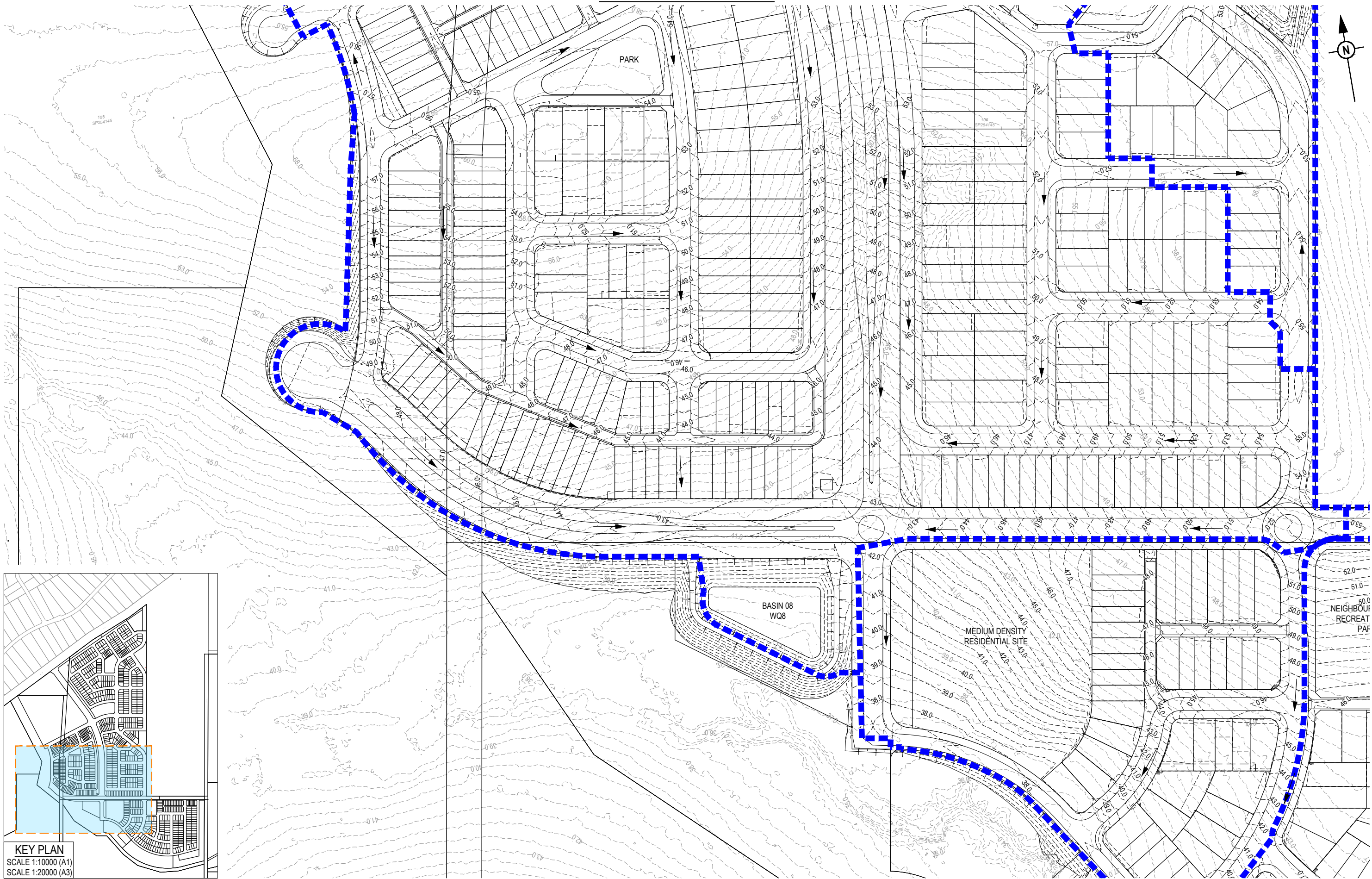
CLIENT
CELESTINO
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
CONCEPT STORMWATER CATCHMENT LAYOUT PLAN		
SHEET 2 OF 4		
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0301	C

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD

REFER SHEET 2 FOR CONTINUATION



**KEY PLAN**  
SCALE 1:10000 (A1)  
SCALE 1:20000 (A3)

REFER SHEET 4 FOR CONTINUATION

REFER SHEET 4 FOR CONTINUATION

PLOT: 13 Mar 2028 12:13 PM LOCATION: C:\GIS\WorkSpace\A\NE\SOU\125\093 Riverbend - Precinct 1\_4661\Design\A\DWG\25-0093\0300\1\CATCHMENT PLAN.dwg

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL			
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI			

<b>ISSUED FOR APPROVAL</b>	
DESIGN APPROVED <b>DANIEL COLLINS</b>	DATE 13.03.26
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



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CLIENT	<b>CELESTINO</b>
ASSOCIATED CONSULTANT	PLACE DESIGN GROUP (07) 3852 3922

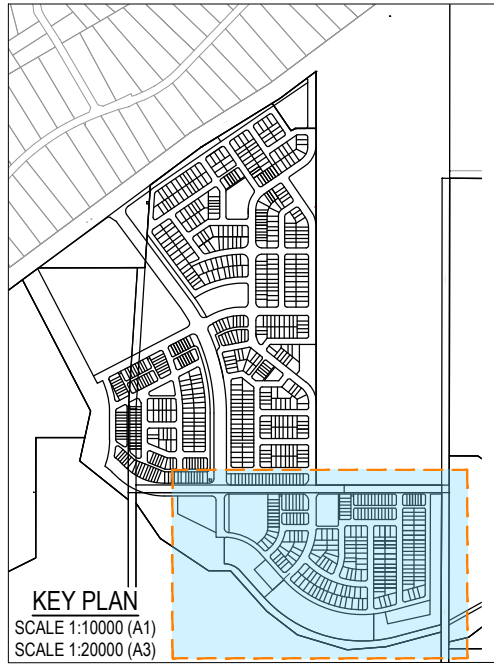
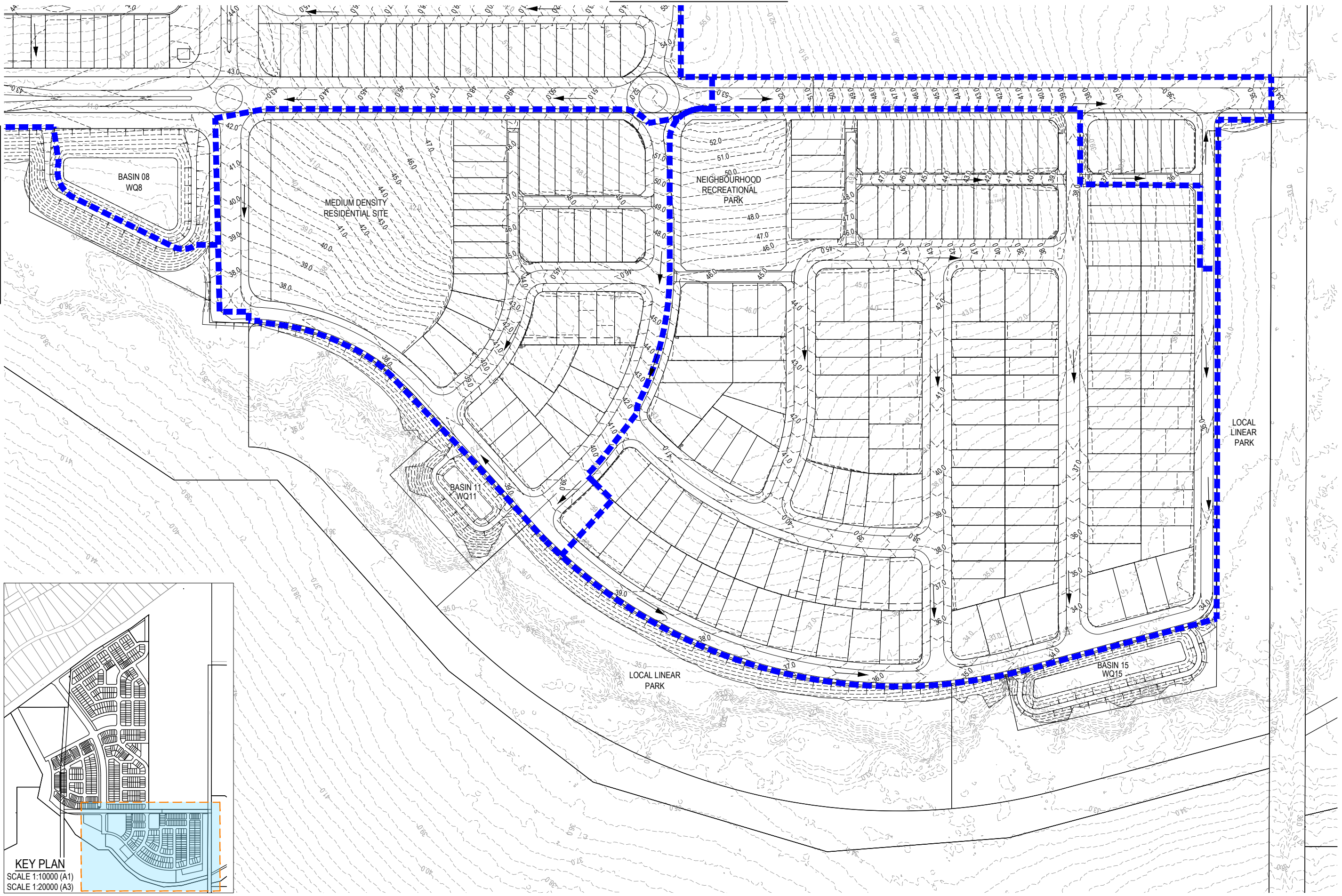
PROJECT NAME	<b>RIVERBEND PRECINCT 1</b>
	1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT STORMWATER CATCHMENT LAYOUT PLAN</b>		
<b>SHEET 3 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0302</b>	<b>C</b>

REFER SHEET 3 FOR CONTINUATION



REFER SHEET 3 FOR CONTINUATION



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26



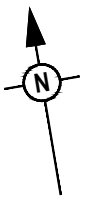
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CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT STORMWATER CATCHMENT LAYOUT PLAN SHEET 4 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0303	C

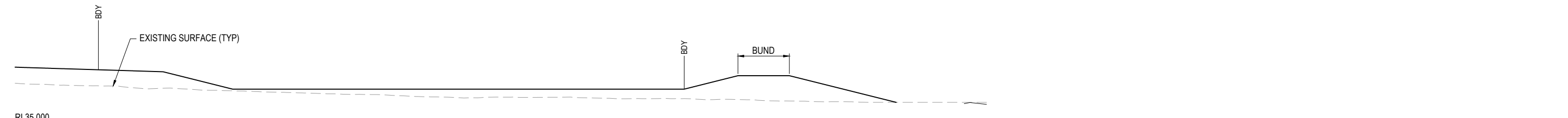
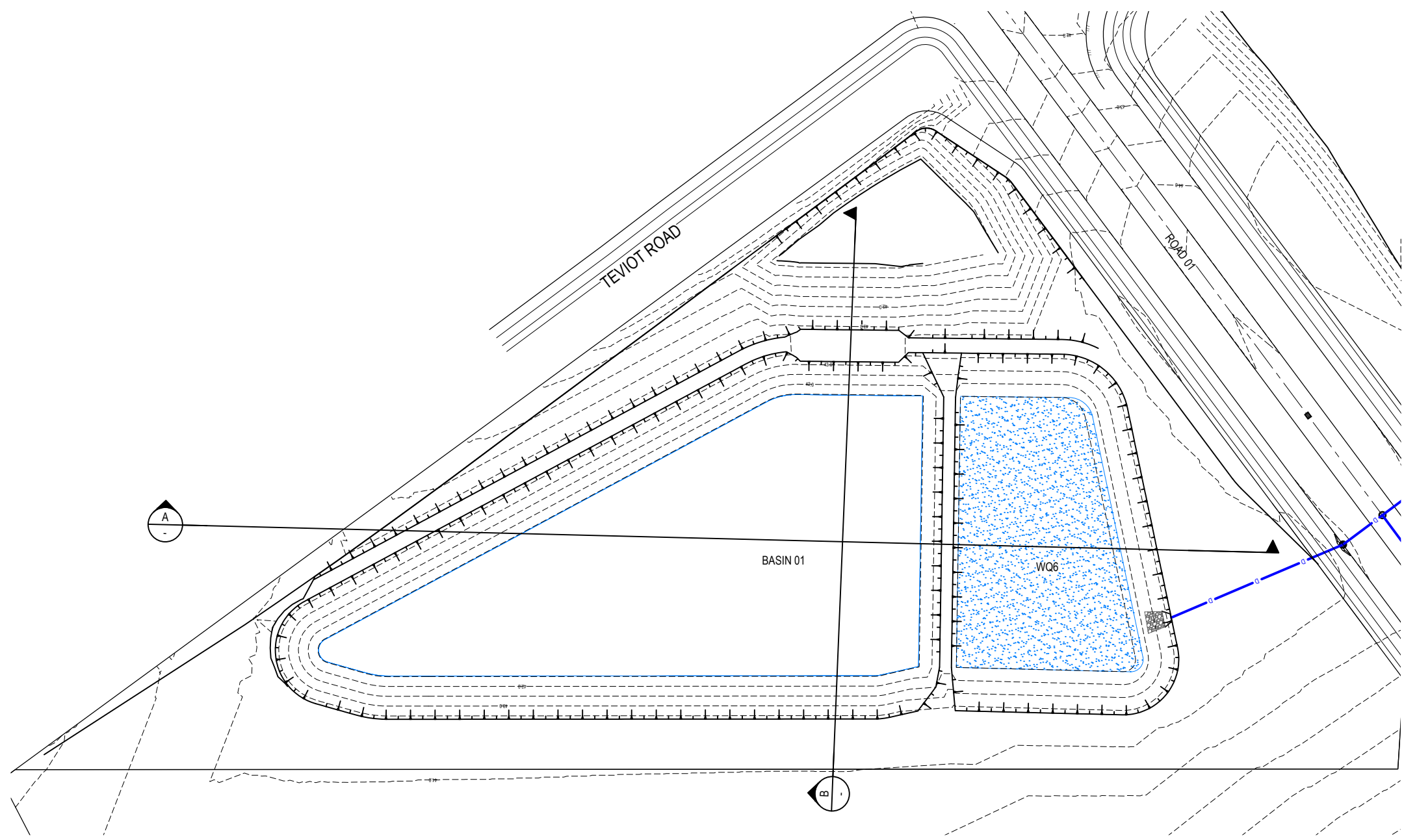
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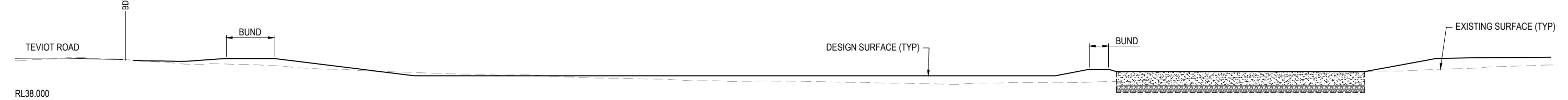
**LEGEND**

- 24.6 FINISHED SURFACE CONTOUR
- PROPOSED BATTER LINE
- PROPOSED RETAINING WALL
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED BIO RETENTION FILTER AREA

**NOTE:**  
 THE BASIN DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT'S DRAWINGS AND DOCUMENTATION, SPECIFICALLY RELATING TO RETAINING WALLS, BARRIERS, PLANTING AND VEGETATION



RL35.000  
**SECTION**  
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 SCALE 1:500 (A3)

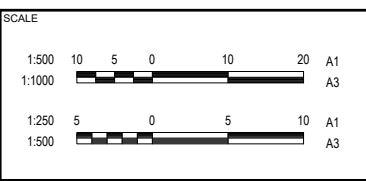


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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED DANIEL COLLINS RPEQ 18631 DATE 12.03.26



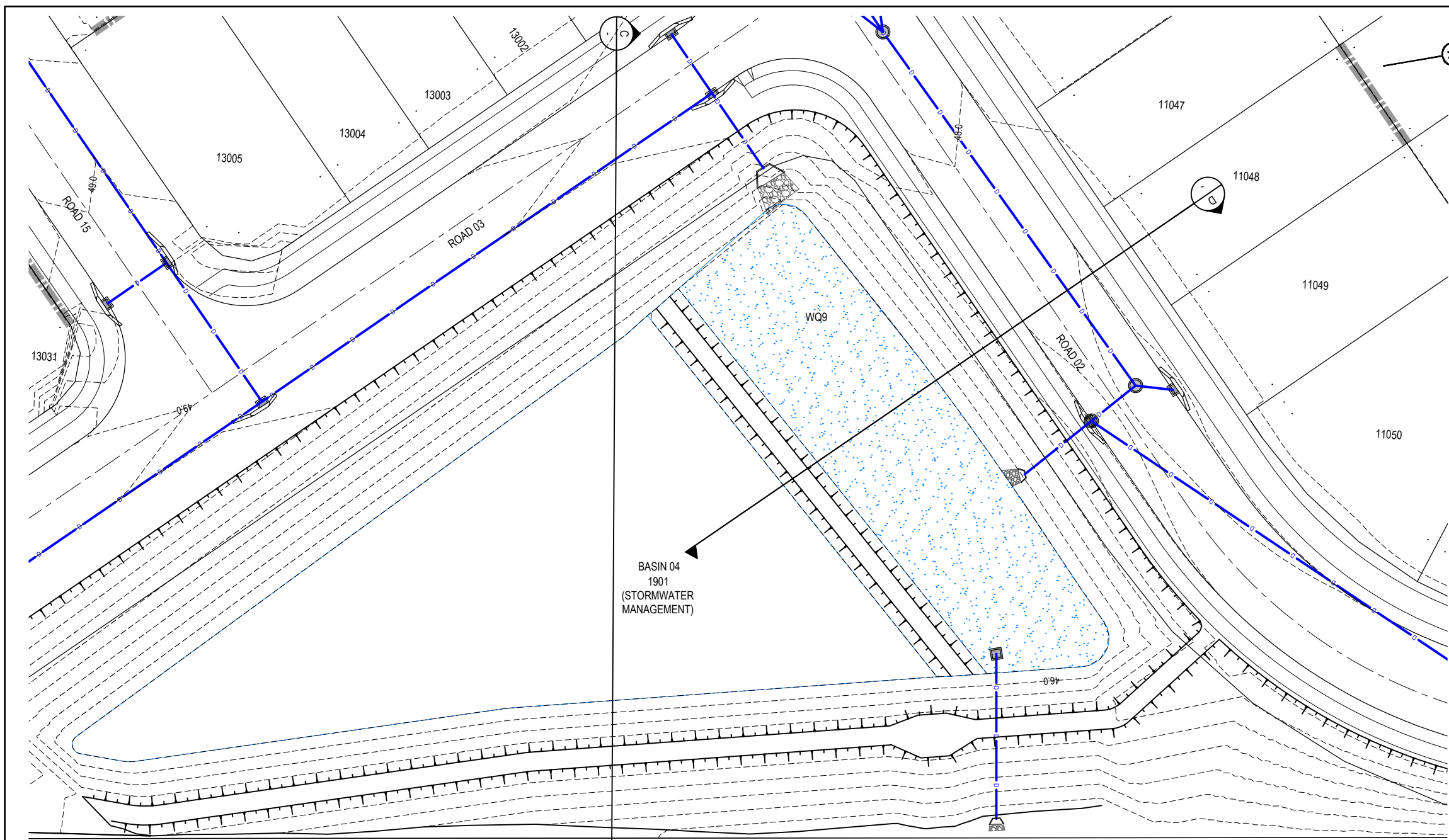
CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
 PLACE DESIGN GROUP  
 (07) 3852 3922

PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT BASIN 01 LAYOUT PLAN</b>		
PROJECT No. <b>25-0093</b>	DRAWING No. <b>DA-0400</b>	REVISION <b>C</b>

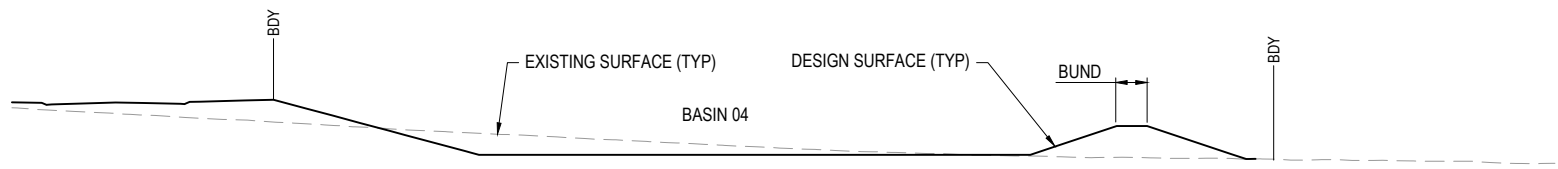


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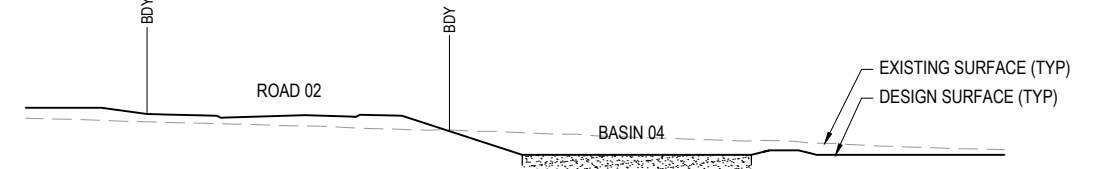
- FINISHED SURFACE CONTOUR
- PROPOSED BATTER LINE
- PROPOSED RETAINING WALL
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED BIO RETENTION FILTER AREA

**NOTE:**  
 THE BASIN DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT'S DRAWINGS AND DOCUMENTATION, SPECIFICALLY RELATING TO RETAINING WALLS, BARRIERS, PLANTING AND VEGETATION

BASIN 04  
 1901  
 (STORMWATER  
 MANAGEMENT)



SECTION C  
 SCALE 1:250 (A1)  
 SCALE 1:500 (A3)



SECTION D  
 SCALE 1:250 (A1)  
 SCALE 1:500 (A3)

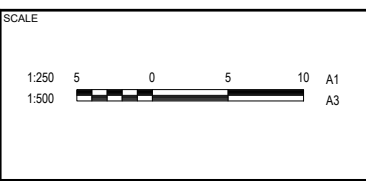
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REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

APPROVED: DANIEL COLLINS RPEQ 18631 DATE: 12.03.26

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



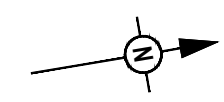
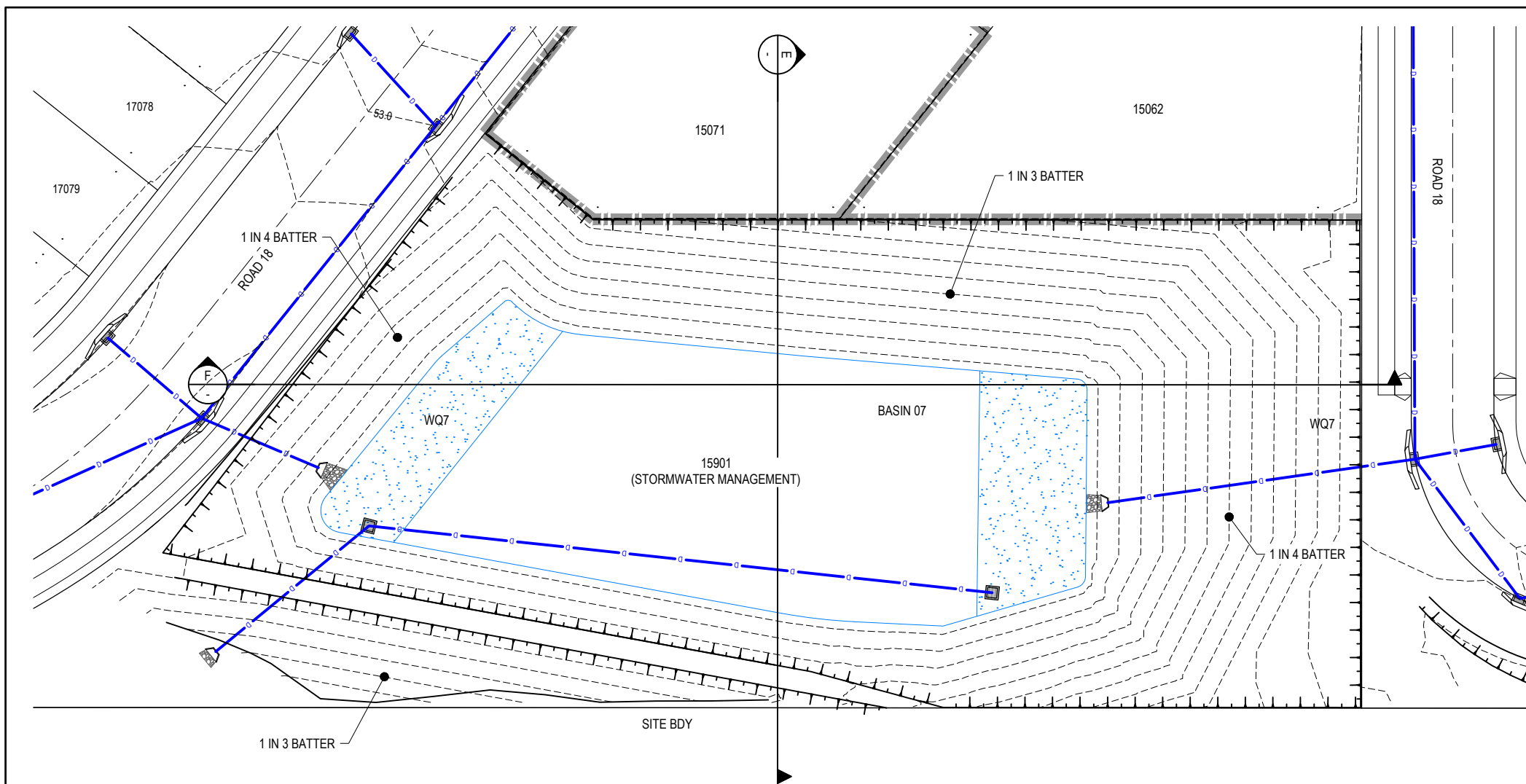
CLIENT: **CELESTINO**

ASSOCIATED CONSULTANT: PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME: **RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

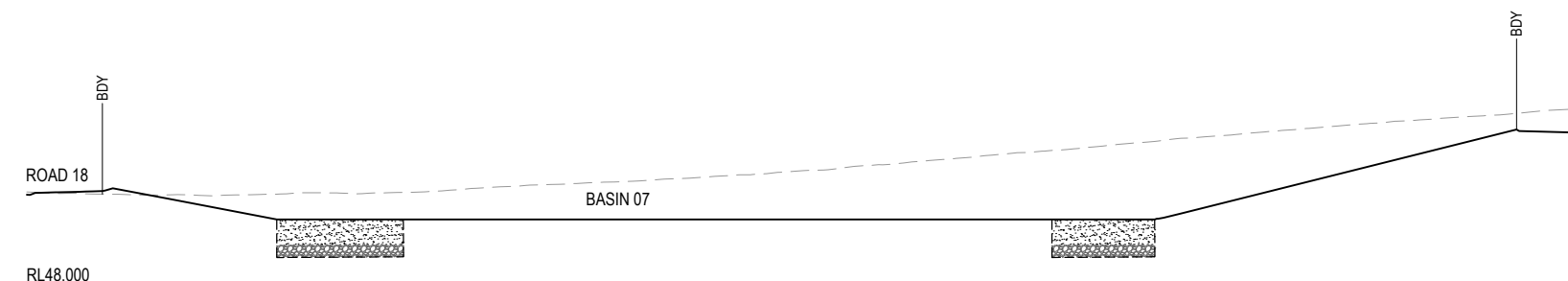
DRAWING TITLE		
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PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0401	C



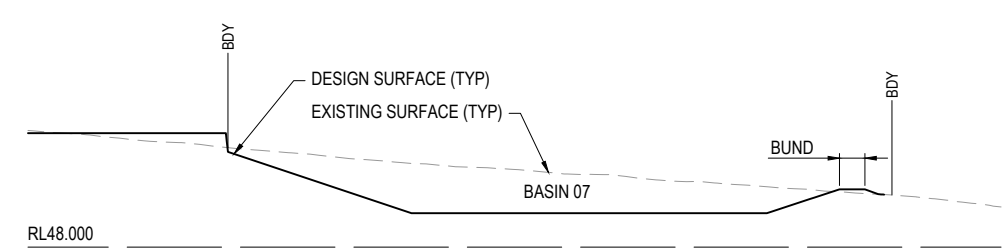
**LEGEND**

- FINISHED SURFACE CONTOUR
- PROPOSED BATTER LINE
- PROPOSED RETAINING WALL
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED BIO RETENTION FILTER AREA

**NOTE:**  
 THE BASIN DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT'S DRAWINGS AND DOCUMENTATION, SPECIFICALLY RELATING TO RETAINING WALLS, BARRIERS, PLANTING AND VEGETATION



**SECTION F-F**  
 SCALE 1:250 (A1)  
 SCALE 1:500 (A3)



**SECTION E-E**  
 SCALE 1:250 (A1)  
 SCALE 1:500 (A3)

PLOT: 13 Mar 2026 12:14 PM LOCATION: C:\GIS\WorkSpace\AUNE\501125\093 Riverbend - Precinct 1\_4661\Design\AUNE\501125\093-003-0400\_BASIN.dwg

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 12.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



SCALE

1:250 5 0 5 10 A1  
 1:500

CLIENT

**CELESTINO**

ASSOCIATED CONSULTANT  
 PLACE DESIGN GROUP  
 (07) 3852 3922

PROJECT NAME

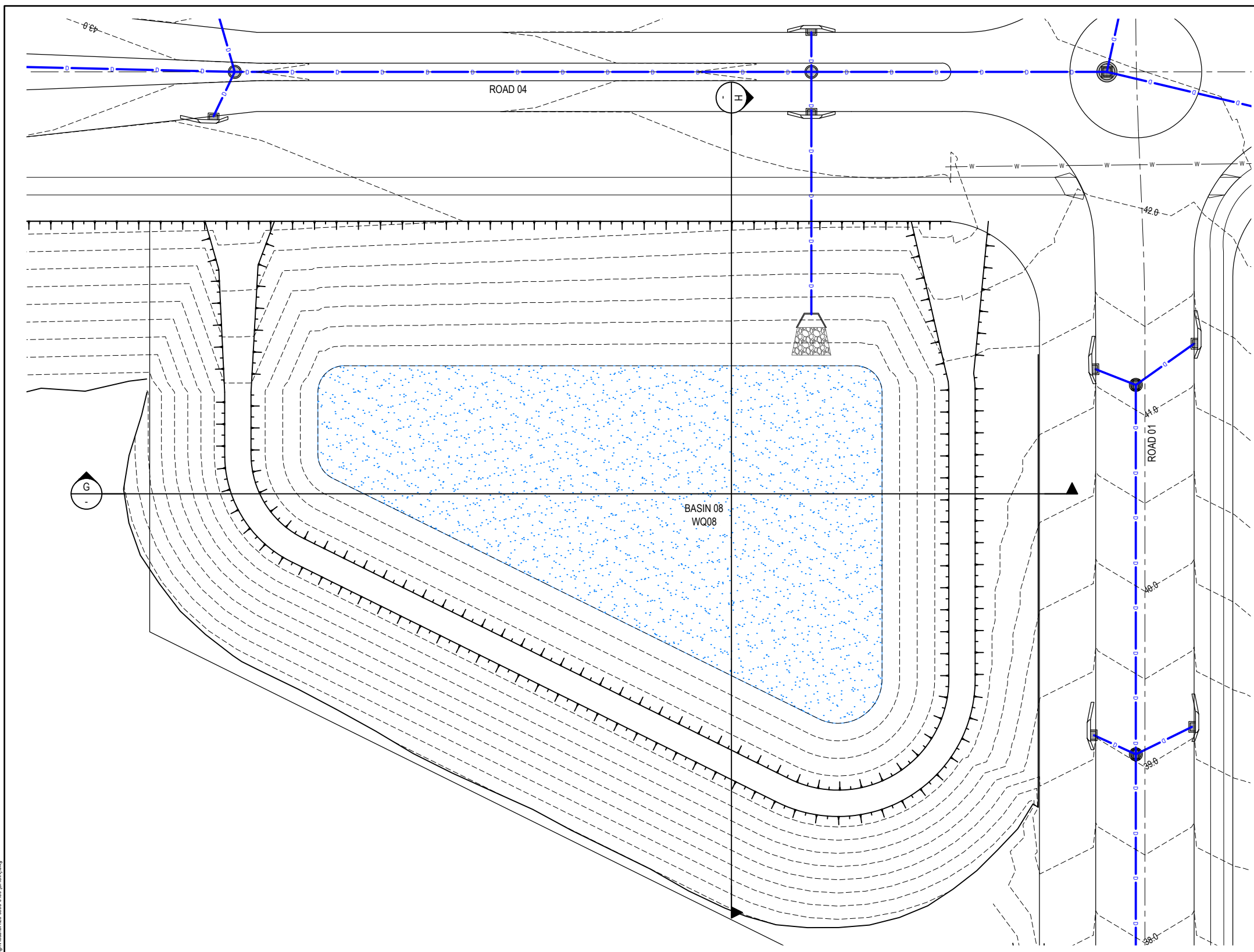
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE

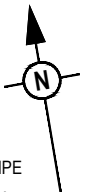
**CONCEPT BASIN 07 LAYOUT PLAN**

PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0402</b>	<b>C</b>

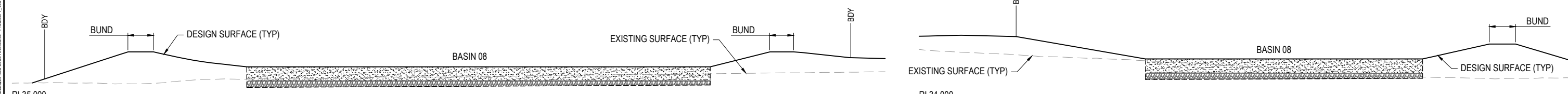


**LEGEND**

- 24.6 FINISHED SURFACE CONTOUR
- PROPOSED BATTER LINE
- PROPOSED RETAINING WALL
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED BIO RETENTION FILTER AREA



**NOTE:**  
 THE BASIN DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT'S DRAWINGS AND DOCUMENTATION, SPECIFICALLY RELATING TO RETAINING WALLS, BARRIERS, PLANTING AND VEGETATION



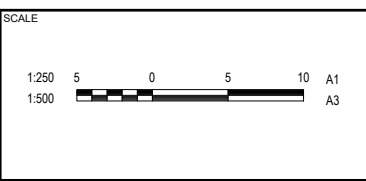
SECTION **G**  
 SCALE 1:250 (A1)  
 SCALE 1:500 (A3)

SECTION **H**  
 SCALE 1:250 (A1)  
 SCALE 1:500 (A3)

PLOT: 13 Mar 2026 12:14 PM LOCATION: C:\GIS\WorkSpace\Riverbend\AUNE\SU\125-0093\_Riverbend - Precinct 1\_4661\Design\A\DA\25-0093-0400\_BASIN.dwg

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 12.03.26



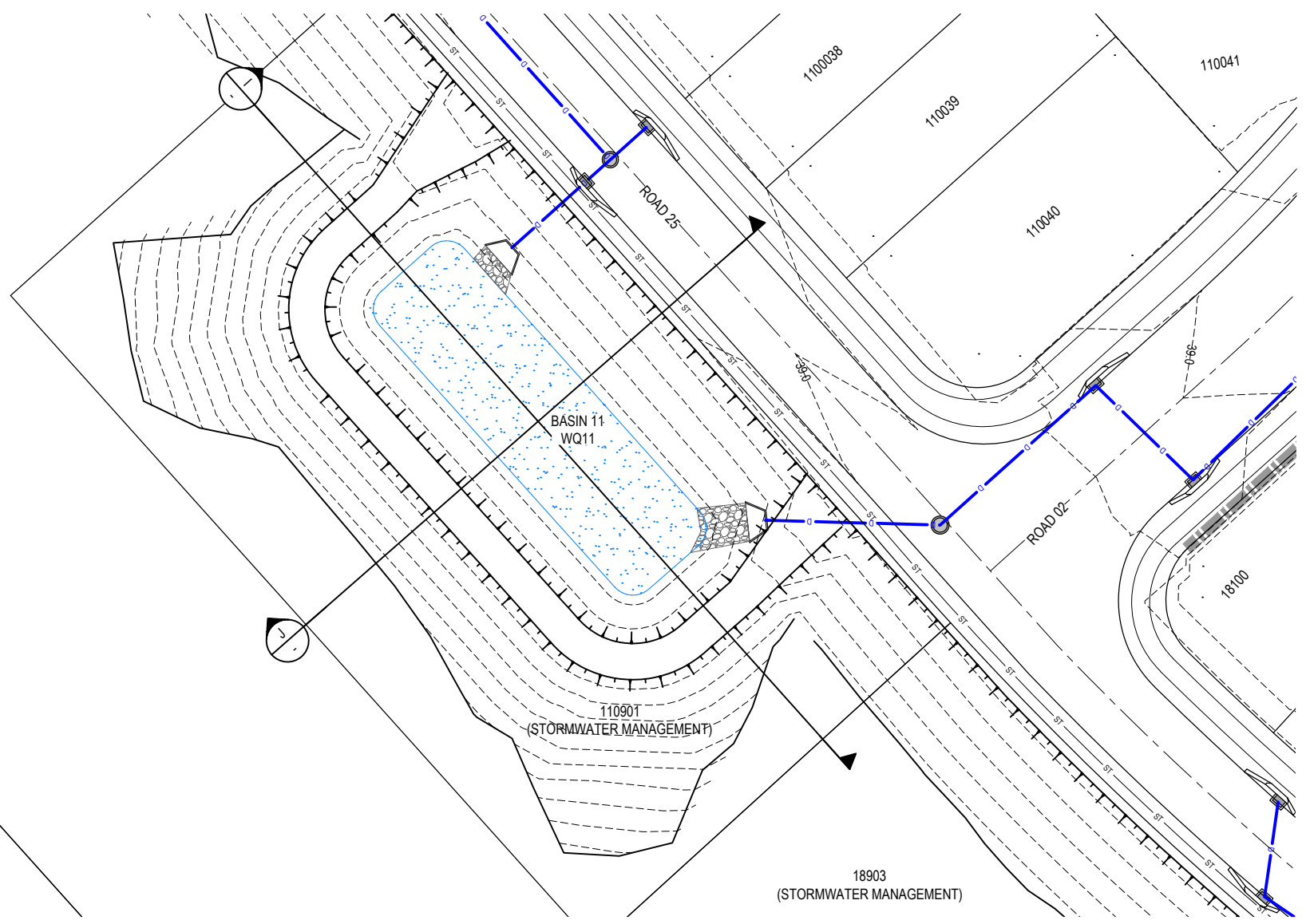
CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
 PLACE DESIGN GROUP  
 (07) 3852 3922

PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

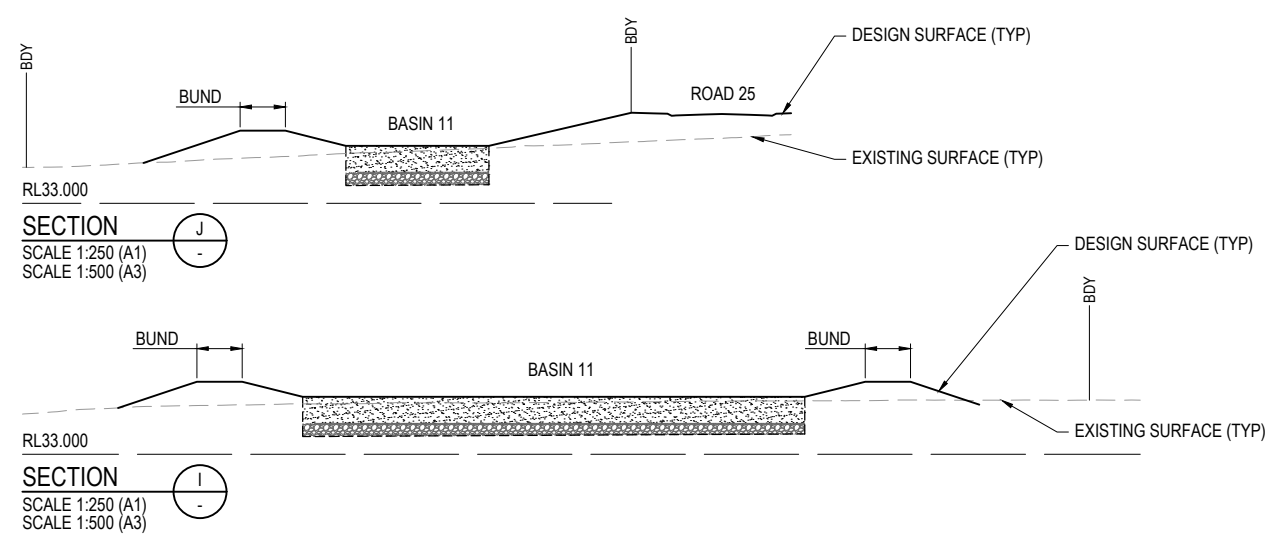
DRAWING TITLE		
<b>CONCEPT BASIN 08 LAYOUT PLAN</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0403</b>	<b>C</b>



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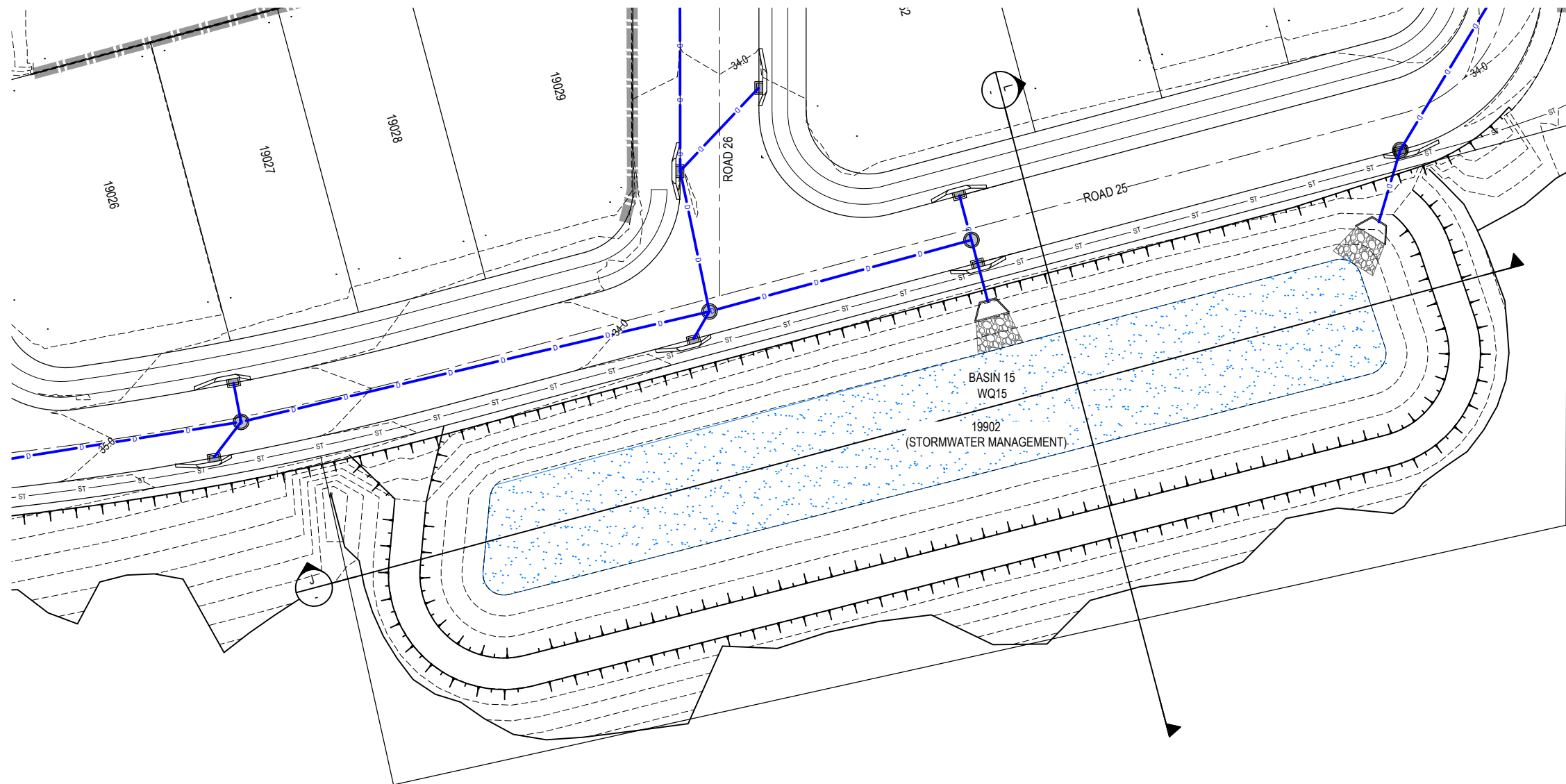
- FINISHED SURFACE CONTOUR
- PROPOSED BATTER LINE
- PROPOSED RETAINING WALL
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED BIO RETENTION FILTER AREA

**NOTE:**  
 THE BASIN DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT'S DRAWINGS AND DOCUMENTATION, SPECIFICALLY RELATING TO RETAINING WALLS, BARRIERS, PLANTING AND VEGETATION



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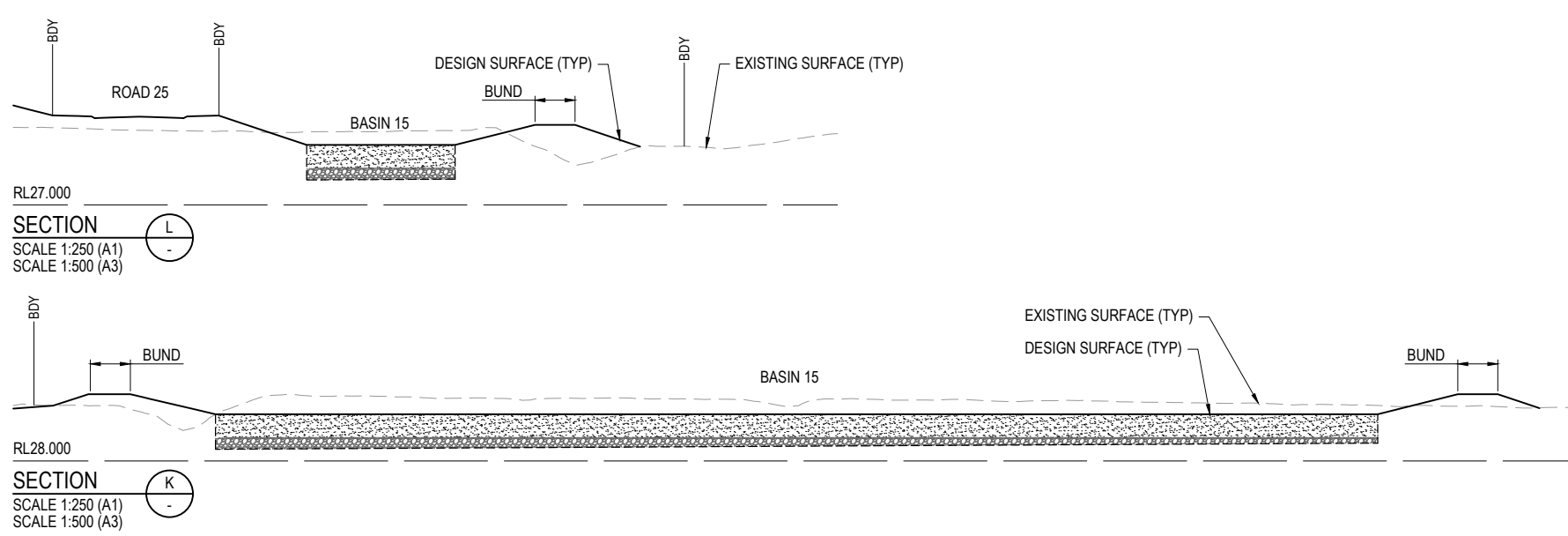
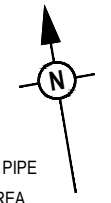
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL						
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI						
				<b>ISSUED FOR APPROVAL</b>						
				DESIGN APPROVED <b>DANIEL COLLINS</b> RPEQ 18631    DATE 12.03.26		FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD				



**LEGEND**

- FINISHED SURFACE CONTOUR
- PROPOSED BATTER LINE
- PROPOSED RETAINING WALL
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED BIO RETENTION FILTER AREA










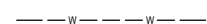

**NOTE:**  
 THE BASIN DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT'S DRAWINGS AND DOCUMENTATION, SPECIFICALLY RELATING TO RETAINING WALLS, BARRIERS, PLANTING AND VEGETATION

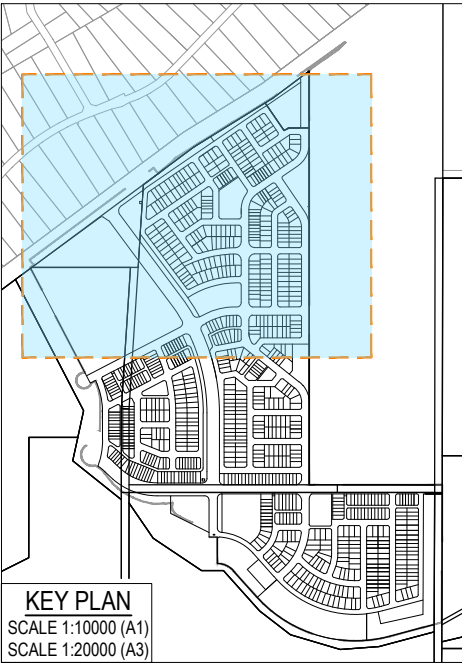


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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL							
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI							
						<b>ISSUED FOR APPROVAL</b>		<b>CELESTINO</b>	<b>RIVERBEND PRECINCT 1</b>	<b>CONCEPT BASIN 15 LAYOUT PLAN</b>	
						APPROVED <b>DANIEL COLLINS</b> RPEQ 18631      DATE 12.03.26		ASSOCIATED CONSULTANT <b>PLACE DESIGN GROUP</b> (07) 3852 3922	1294-1352 TEVIOT ROAD, RIVERBEND	PROJECT No. <b>25-0093</b>	DRAWING No. <b>DA-0405</b>
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD											

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE



**KEY PLAN**  
SCALE 1:10000 (A1)  
SCALE 1:20000 (A3)

REFER SHEET 2 FOR CONTINUATION

PLOT: 13 Mar 2026 12:14 PM LOCATION: C:\GIS\WorkSpace\AUNES\01\25\093 Riverbend - Precinct 1\_4661\Design\AUNES-093-090\OVERALL SEWER AND WATER RET.dwg

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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL



SCALE
1:1500 30 20 0 30 60 A1
1:3000

CLIENT
CELESTINO

PROJECT NAME
RIVERBEND PRECINCT 1

DRAWING TITLE
OVERALL SEWER AND WATER RETICULATION LAYOUT PLAN SHEET 1 OF 2

DESIGN	APPROVED	DATE
DANIEL COLLINS	RPEQ 18631	13.03.26












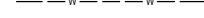
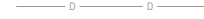
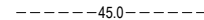
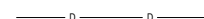

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

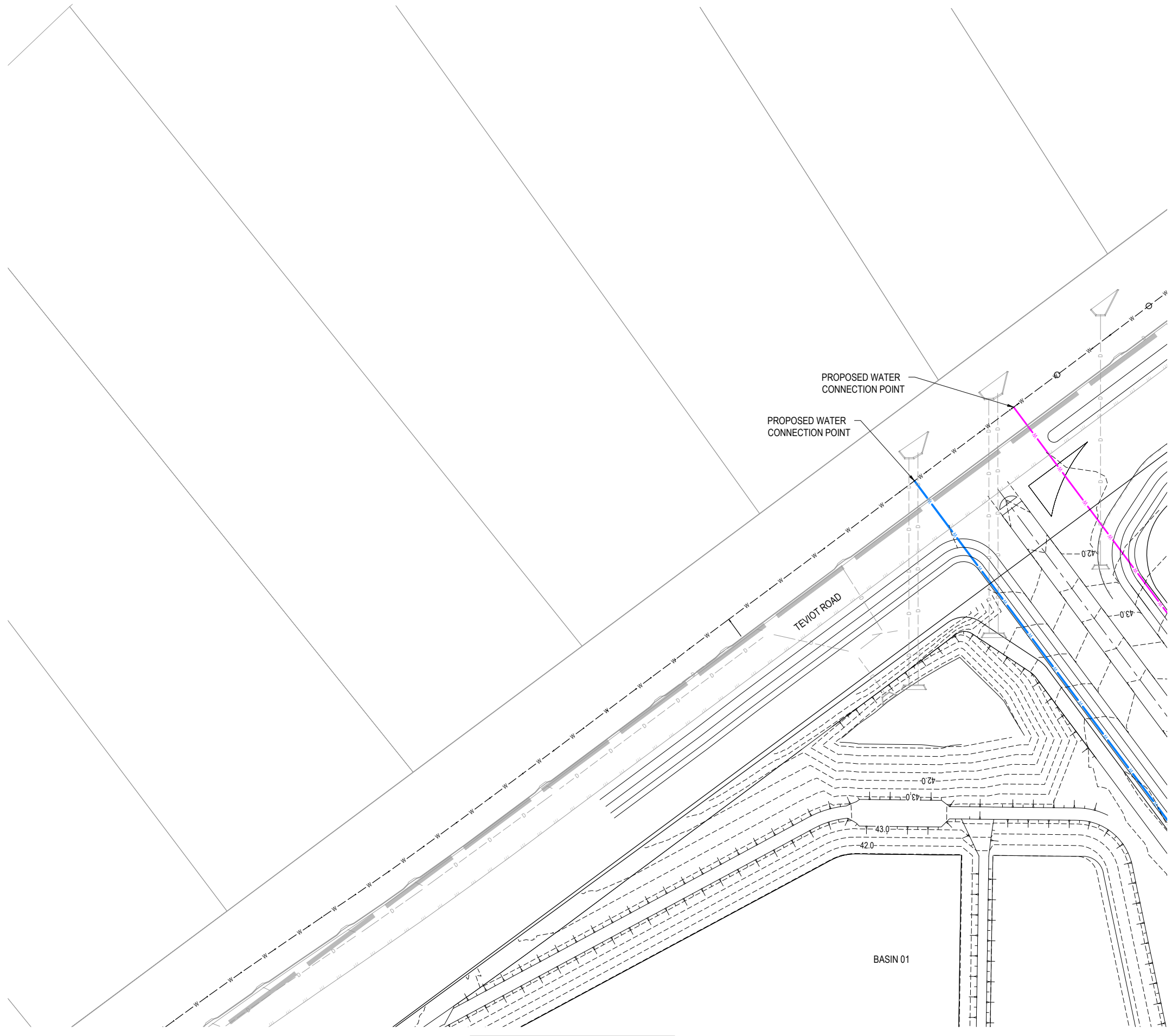
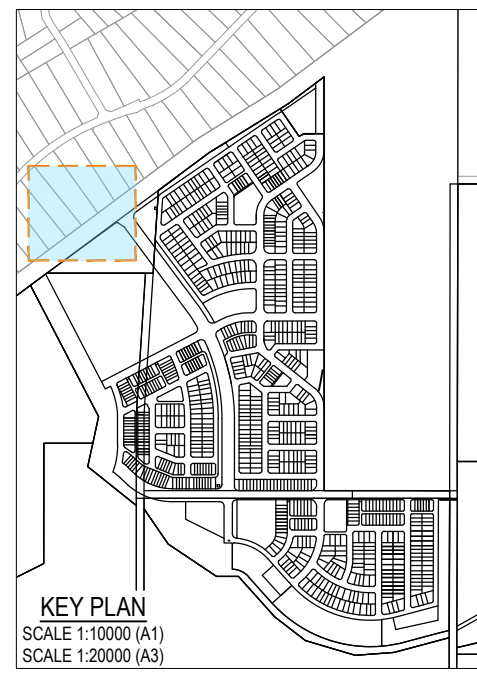
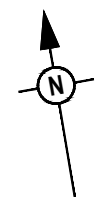
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0500	C

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL



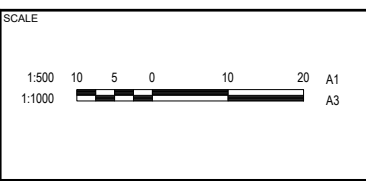
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REFER SHEET 4 FOR CONTINUATION

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 13.03.26













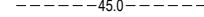
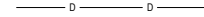




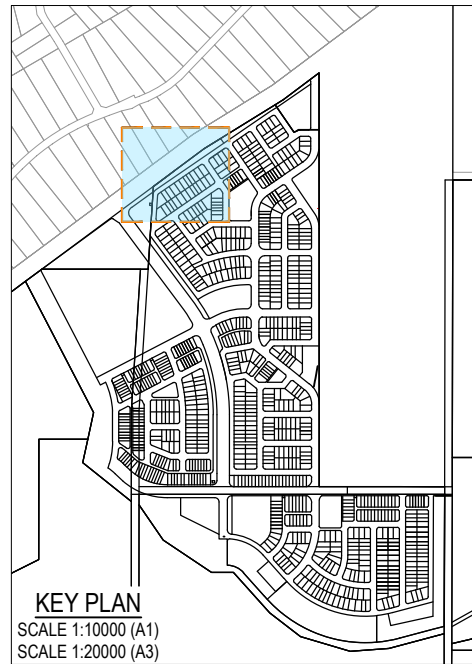
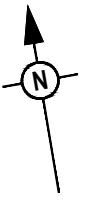
CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN</b>		
<b>SHEET 1 OF 19</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0502</b>	<b>C</b>

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL




REFER SHEET 1 FOR CONTINUATION












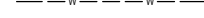
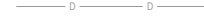
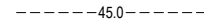
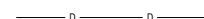

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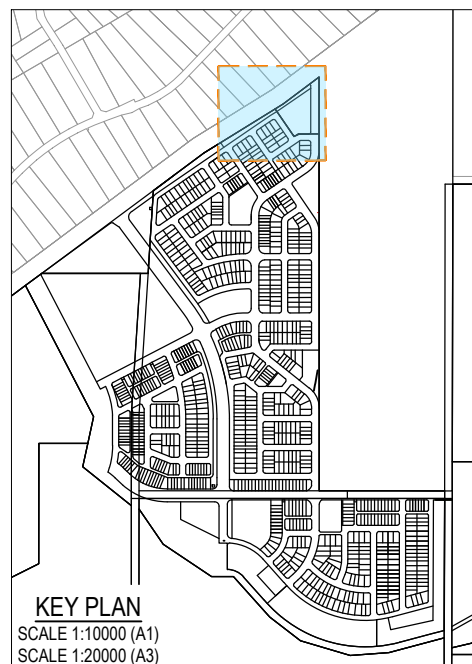
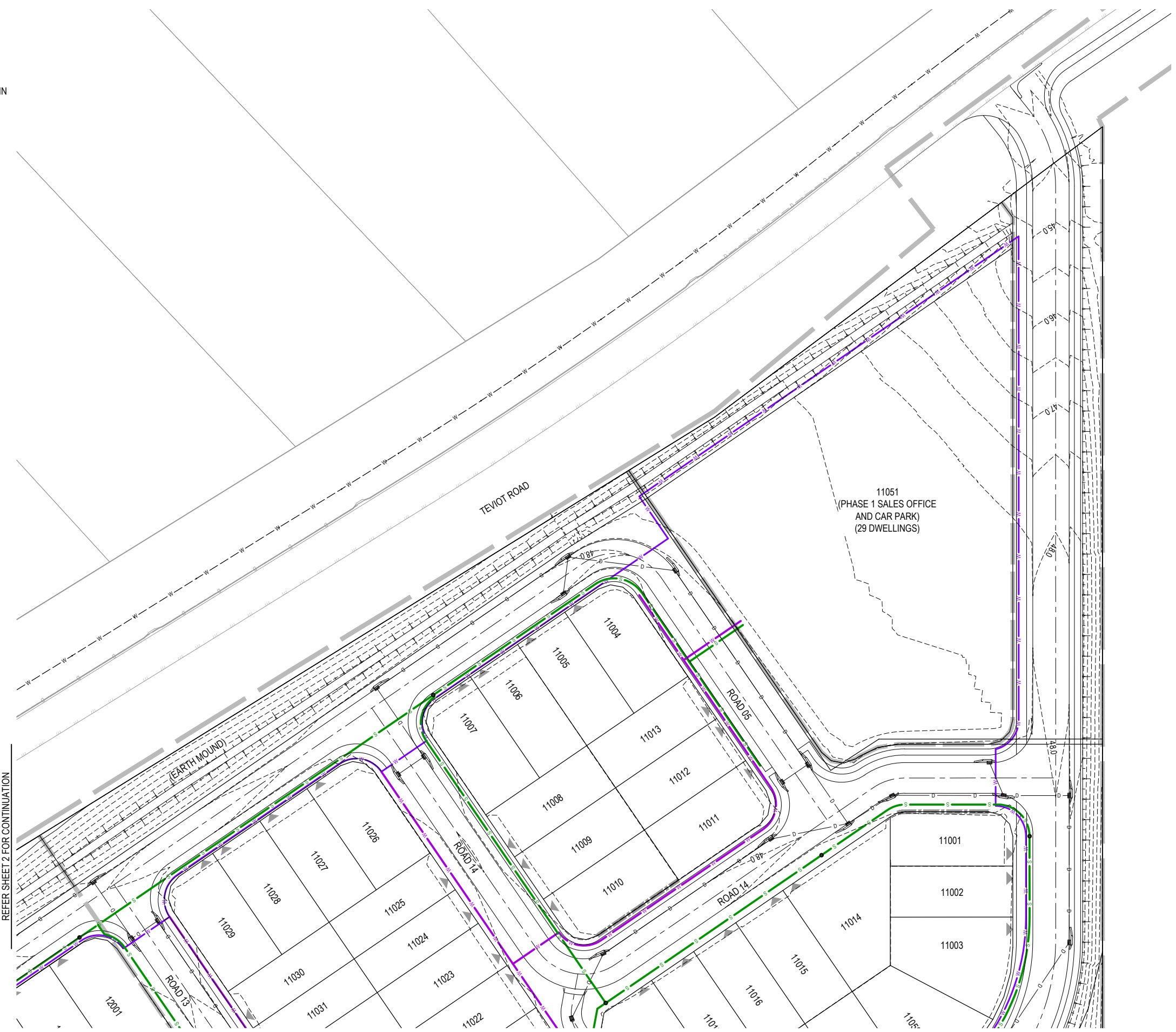
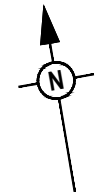
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REV	DATE	DESIGN	DRAWN	ORIGINAL ISSUE	REVISION DETAILS	DRAWN	STATUS	SCALE	CLIENT	PROJECT NAME	DRAWING TITLE		
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL			1:1000	ASSOCIATED CONSULTANT				1294-1352 TEVIOT ROAD, RIVERBEND	PROJECT No.
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI				PLACE DESIGN GROUP (07) 3852 3922		DRAWING No.			
							<b>ISSUED FOR APPROVAL</b>				REVISION		
							<b>DANIEL COLLINS</b> RPEQ 18631 DATE 13.03.26				25-0093	DA-0503	C
							FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD						

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL



REFER SHEET 2 FOR CONTINUATION

REFER SHEET 6 FOR CONTINUATION

PLOT: 13 Mar 2026 12:15 PM LOCATION: C:\GIS\WorkSpace\A\NE\SOU\125-0093 Riverbend - Project 1\_4661\Design\A\DWG\25-0093-0001 (SEWER/WATER RET).DWG

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

DESIGN	APPROVED	DATE
DANIEL COLLINS	RPEQ 18631	13.03.26

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



SCALE
1:500 10 5 0 10 20 A1 1:1000

CLIENT
CELESTINO

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1












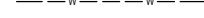
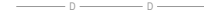
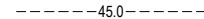
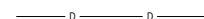

1294-1352 TEVIOT ROAD, RIVERBEND
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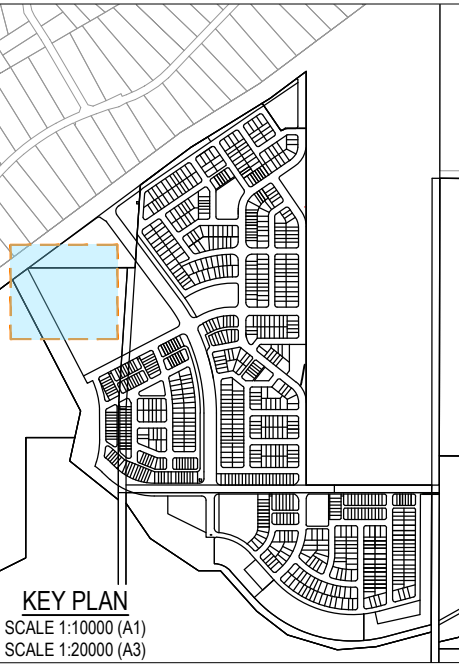
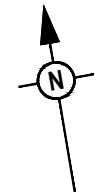
DRAWING TITLE
CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN SHEET 3 OF 19

PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0504	C

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL



REFER SHEET 1 FOR CONTINUATION

REFER SHEET 5 & 8 FOR CONTINUATION

REFER SHEET 7 FOR CONTINUATION

PLOT: 13 Mar 2026 12:15 PM LOCATION: C:\GIS\WorkSpace\AUNES\01\25\093 Riverbend - Precinct 1\_4661\Design\AUNES\01\25\093 (SEWER/WATER RET).dwg

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26



SCALE
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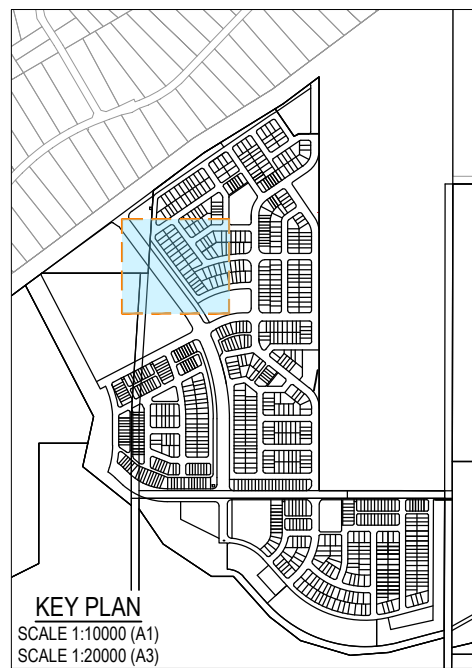
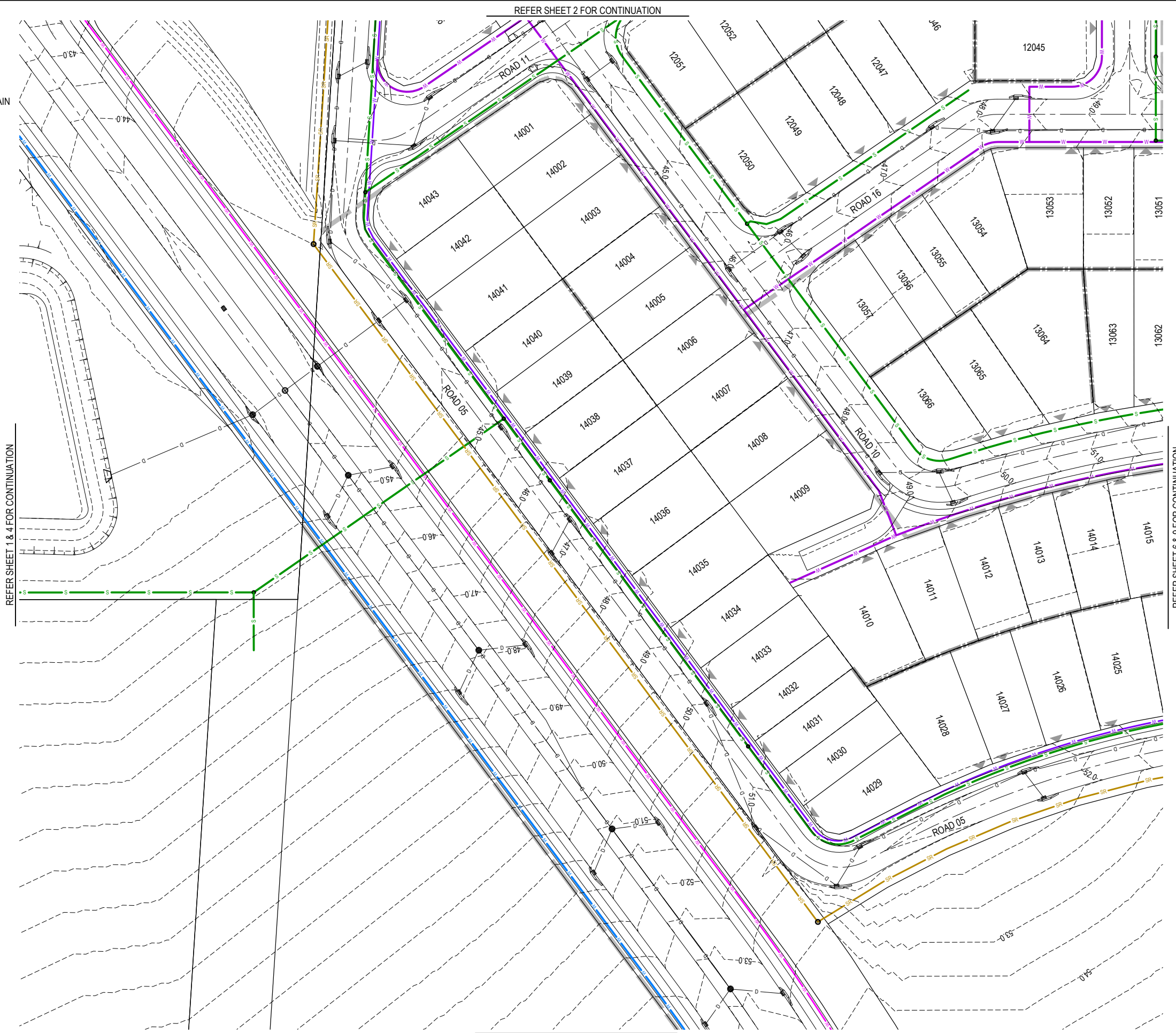
CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP
(07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN</b>		
<b>SHEET 4 OF 19</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0505</b>	<b>C</b>

**LEGEND**

	PROPOSED AREA OF WORKS
	PROPOSED uPVC 160mm SEWER MAIN
	PROPOSED SEWER RISING MAIN
	PROPOSED uPVC 450mm TRUNK SEWER MAIN
	PROPOSED uPVC 100mm WATER MAIN
	PROPOSED uPVC 150mm WATER MAIN
	PROPOSED uPVC 250mm WATER MAIN
	PROPOSED uPVC 300mm WATER MAIN
	PROPOSED uPVC 375mm WATER MAIN
	EXISTING WATER MAIN
	EXISTING DRAINAGE
	FINISHED SURFACE CONTOUR
	PROPOSED STORMWATER DRAINAGE PIPE
	EXISTING STORMWATER DRAINAGE PIPE
	PROPOSED ROOFWATER DRAINAGE PIPE
	PROPOSED RETAINING WALL



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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26



SCALE

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CLIENT

**CELESTINO**

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

PROJECT NAME

**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE

**CONCEPT SEWER AND WATER  
RETICULATION LAYOUT PLAN  
SHEET 5 OF 19**

PROJECT No. **25-0093**  
DRAWING No. **DA-0506**  
REVISION **C**










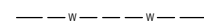

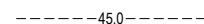
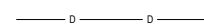



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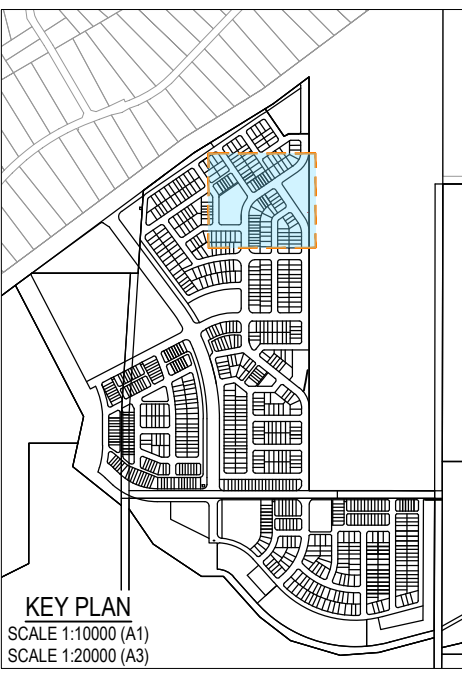
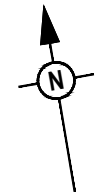
REFER SHEET 2 FOR CONTINUATION

REFER SHEET 6 & 9 FOR CONTINUATION

REFER SHEET 8 FOR CONTINUATION

**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL



**KEY PLAN**  
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PLOT: 13 Mar 2026 12:15 PM LOCATION: C:\GIS\WorkSpace\A\A\NE\S01\25-0093 Riverbend - Precinct 1\_4661\Design\A\DA\25-0093-0000 (SEWER/WATER RET).dwg

REV	DATE	DESIGN	DRAWN	ORIGINAL ISSUE	REVISION DETAILS
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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL	
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI	

DRAWN	STATUS	<b>ISSUED FOR APPROVAL</b>	
DESIGN	APPROVED	DANIEL COLLINS	RPEQ 18631
	DATE	13.03.26	
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD			



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		A3










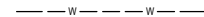

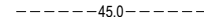
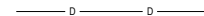



CLIENT	<b>CELESTINO</b>
ASSOCIATED CONSULTANT	PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME	<b>RIVERBEND PRECINCT 1</b>
	1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE	<b>CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN</b>		
	<b>SHEET 6 OF 19</b>		
PROJECT No.	25-0093	DRAWING No.	DA-0507
		REVISION	C



**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL

REFER SHEET 5 FOR CONTINUATION

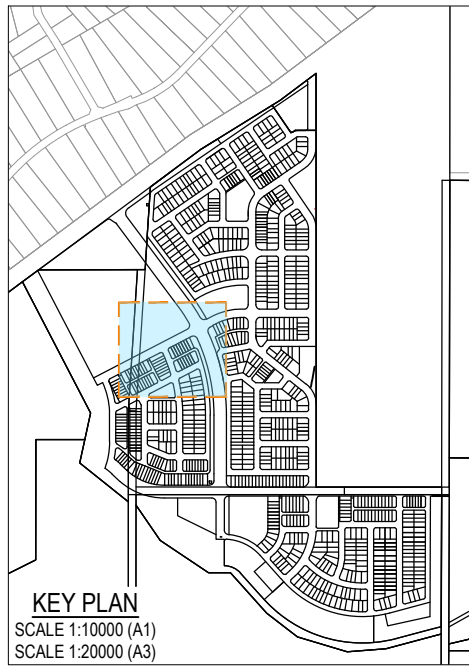


REFER SHEET 4 & 7 FOR CONTINUATION

REFER SHEET 9 & 12 FOR CONTINUATION



REFER SHEET 7 & 11 FOR CONTINUATION



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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



SCALE
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CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP
(07) 3852 3922

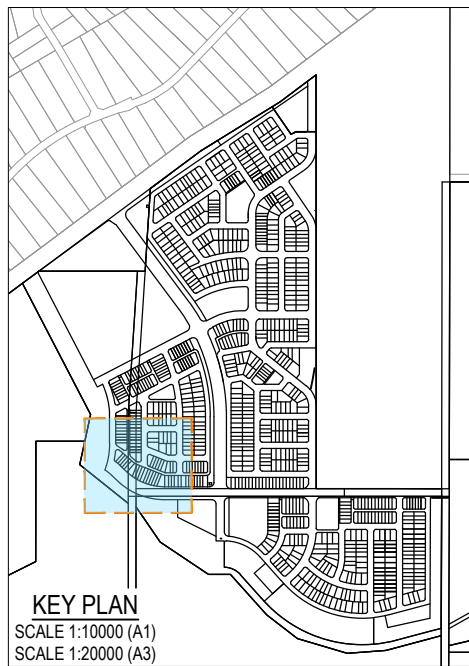
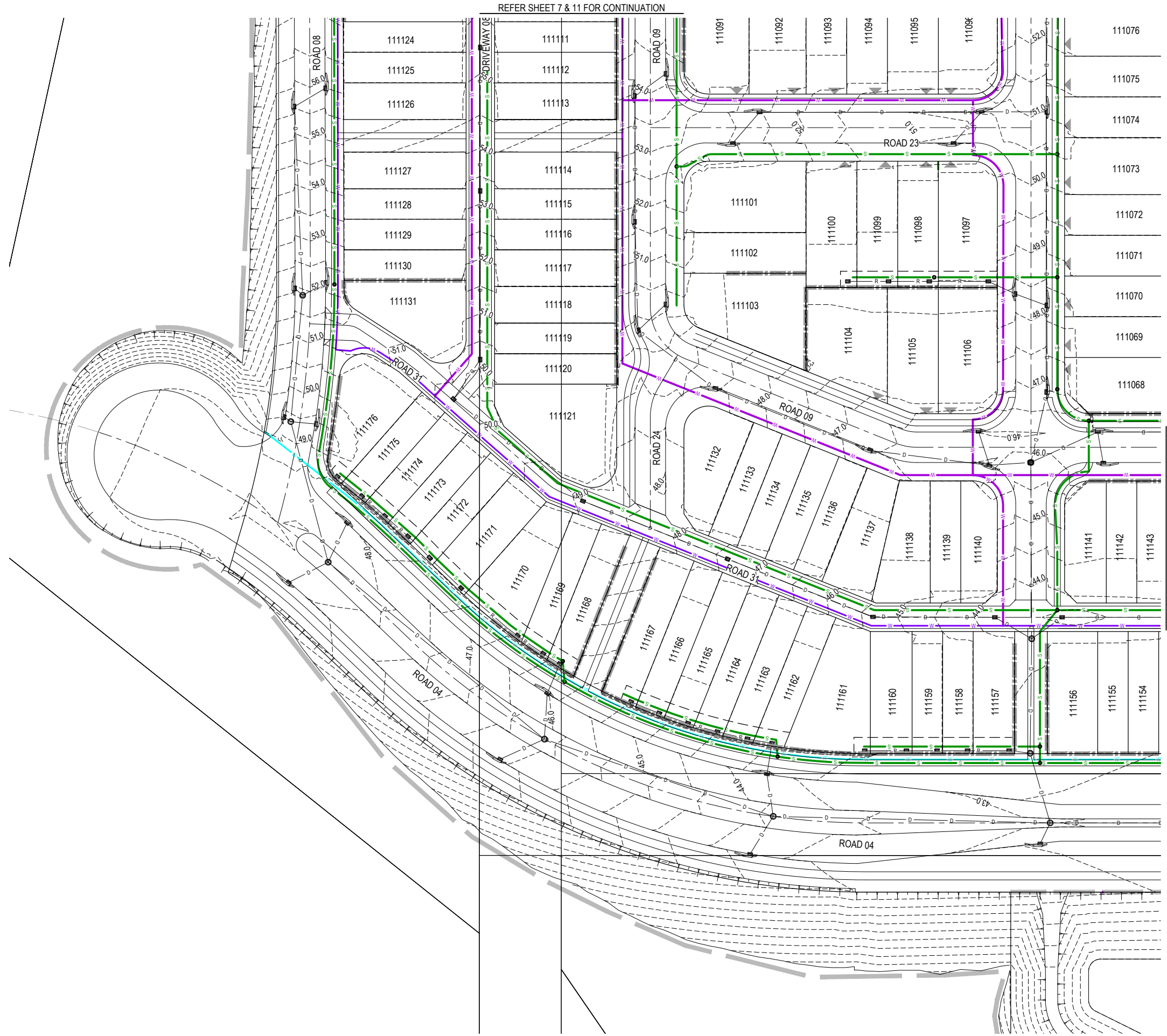
PROJECT NAME
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1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN</b>
<b>SHEET 8 OF 19</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0509</b>
REVISION <b>C</b>



**LEGEND**

- S—S— PROPOSED uPVC 160mm SEWER MAIN
- SR—SR— PROPOSED SEWER RISING MAIN
- ST—ST— PROPOSED uPVC 450mm TRUNK SEWER MAIN
- W—W— PROPOSED uPVC 100mm WATER MAIN
- W—W— PROPOSED uPVC 150mm WATER MAIN
- W—W— PROPOSED uPVC 250mm WATER MAIN
- W—W— PROPOSED uPVC 300mm WATER MAIN
- W—W— PROPOSED uPVC 375mm WATER MAIN
- W—W— EXISTING WATER MAIN
- D—D— EXISTING DRAINAGE
- - - - -45.0 FINISHED SURFACE CONTOUR
- D—D— PROPOSED STORMWATER DRAINAGE PIPE
- D—D— EXISTING STORMWATER DRAINAGE PIPE
- R—R— PROPOSED ROOFWATER DRAINAGE PIPE
- - - - - PROPOSED RETAINING WALL



PLOT: 13 Mar 2026 12:16 PM LOCATION: C:\GIS\WorkSpace\AUNE\SOU\125\003 Riverbend - Precinct 1\_4661\Design\A\A\125\003\SEWER\WATER\NET1.dwg

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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL
DANIEL COLLINS	APPROVED

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



SCALE
1:500 10 5 0 10 20 A1
1:1000

CLIENT
CELESTINO
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN		
SHEET 10 OF 19		
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0511	C

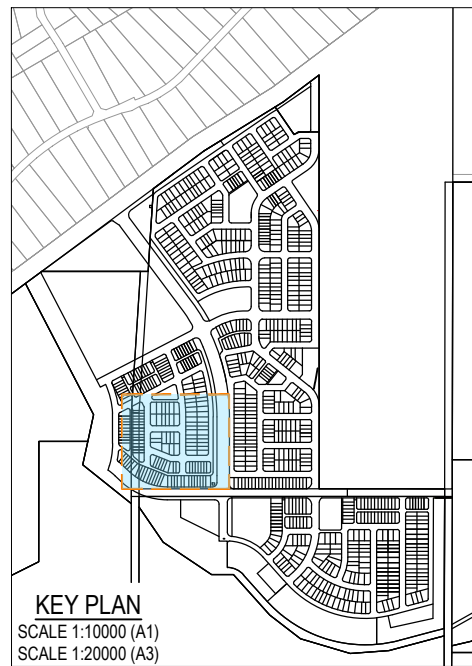
REFER SHEET 7 & 11 FOR CONTINUATION

REFER SHEET 11 & 14 FOR CONTINUATION

REFER SHEET 14 FOR CONTINUATION

**LEGEND**

- PROPOSED uPVC 160mm SEWER MAIN
- PROPOSED SEWER RISING MAIN
- PROPOSED uPVC 450mm TRUNK SEWER MAIN
- PROPOSED uPVC 100mm WATER MAIN
- PROPOSED uPVC 150mm WATER MAIN
- PROPOSED uPVC 250mm WATER MAIN
- PROPOSED uPVC 300mm WATER MAIN
- PROPOSED uPVC 375mm WATER MAIN
- EXISTING WATER MAIN
- EXISTING DRAINAGE
- FINISHED SURFACE CONTOUR
- PROPOSED STORMWATER DRAINAGE PIPE
- EXISTING STORMWATER DRAINAGE PIPE
- PROPOSED ROOFWATER DRAINAGE PIPE
- PROPOSED RETAINING WALL



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REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

DESIGN	APPROVED	RPEQ	DATE
DANIEL COLLINS	DANIEL COLLINS	18631	13.03.26

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



SCALE
1:500 10 5 0 10 20 A1 1:1000

CLIENT
CELESTINO

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1

1294-1352 TEVIOT ROAD, RIVERBEND
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DRAWING TITLE
CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN SHEET 11 OF 19












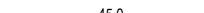




  

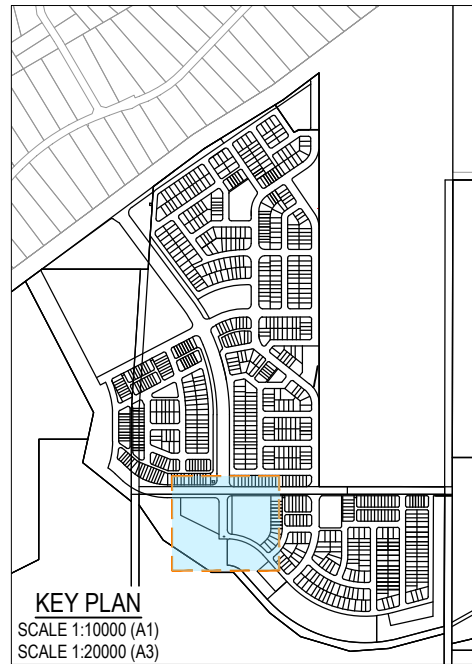
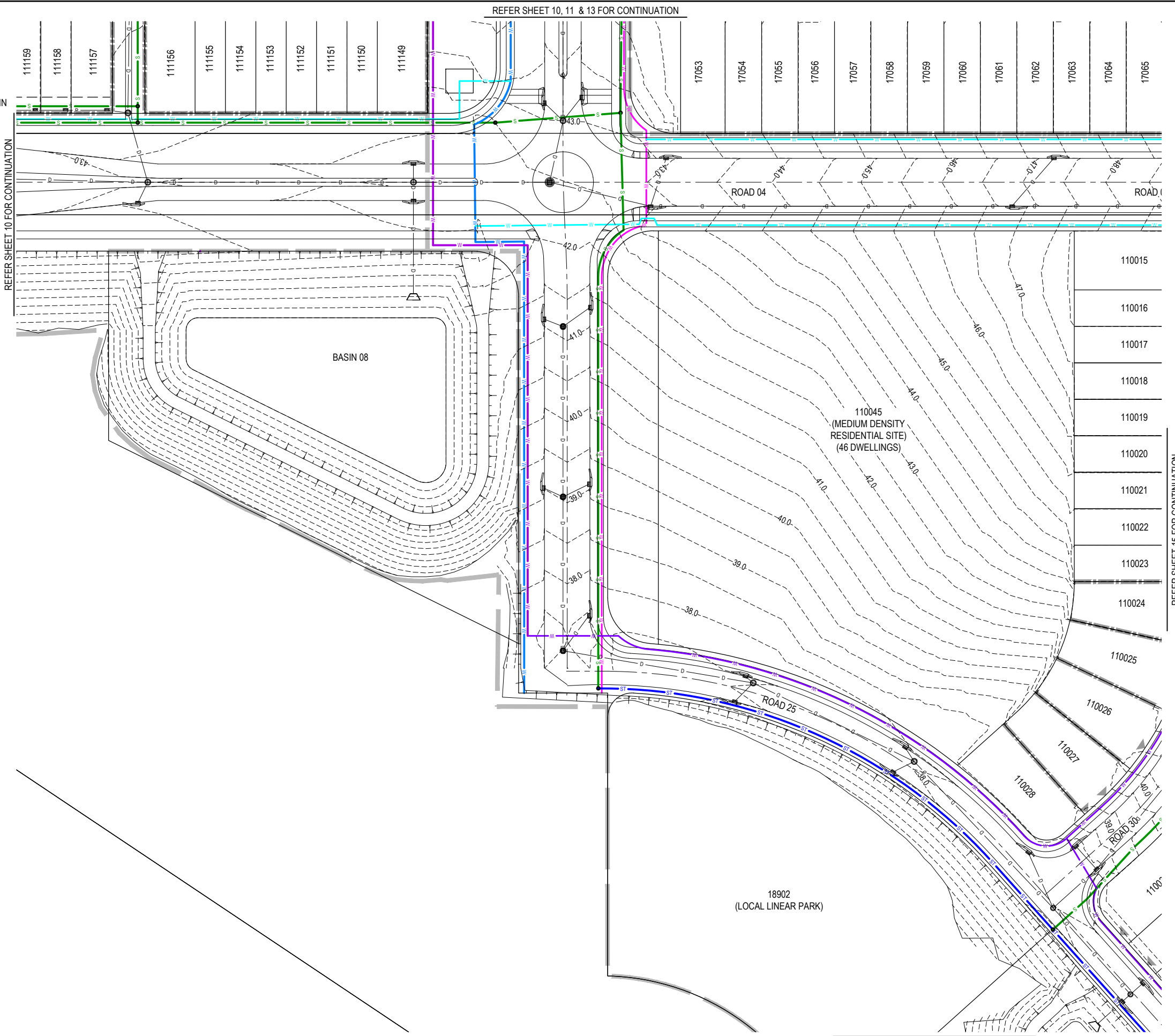
PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0512	C





**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL



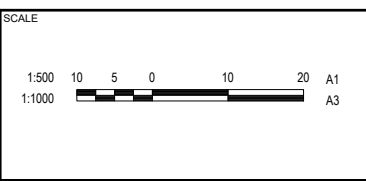
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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

DESIGN	APPROVED	RPEQ	DATE
DANIEL COLLINS	DANIEL COLLINS	18631	13.03.26



CLIENT
CELESTINO

ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
RIVERBEND PRECINCT 1

1294-1352 TEVIOT ROAD, RIVERBEND
----------------------------------

DRAWING TITLE
CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN SHEET 14 OF 19

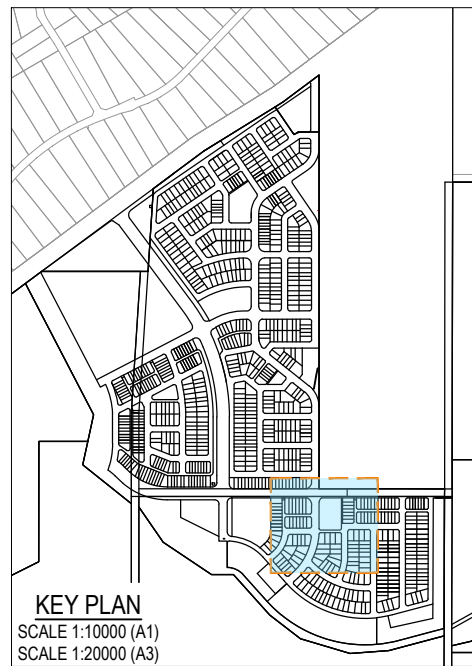
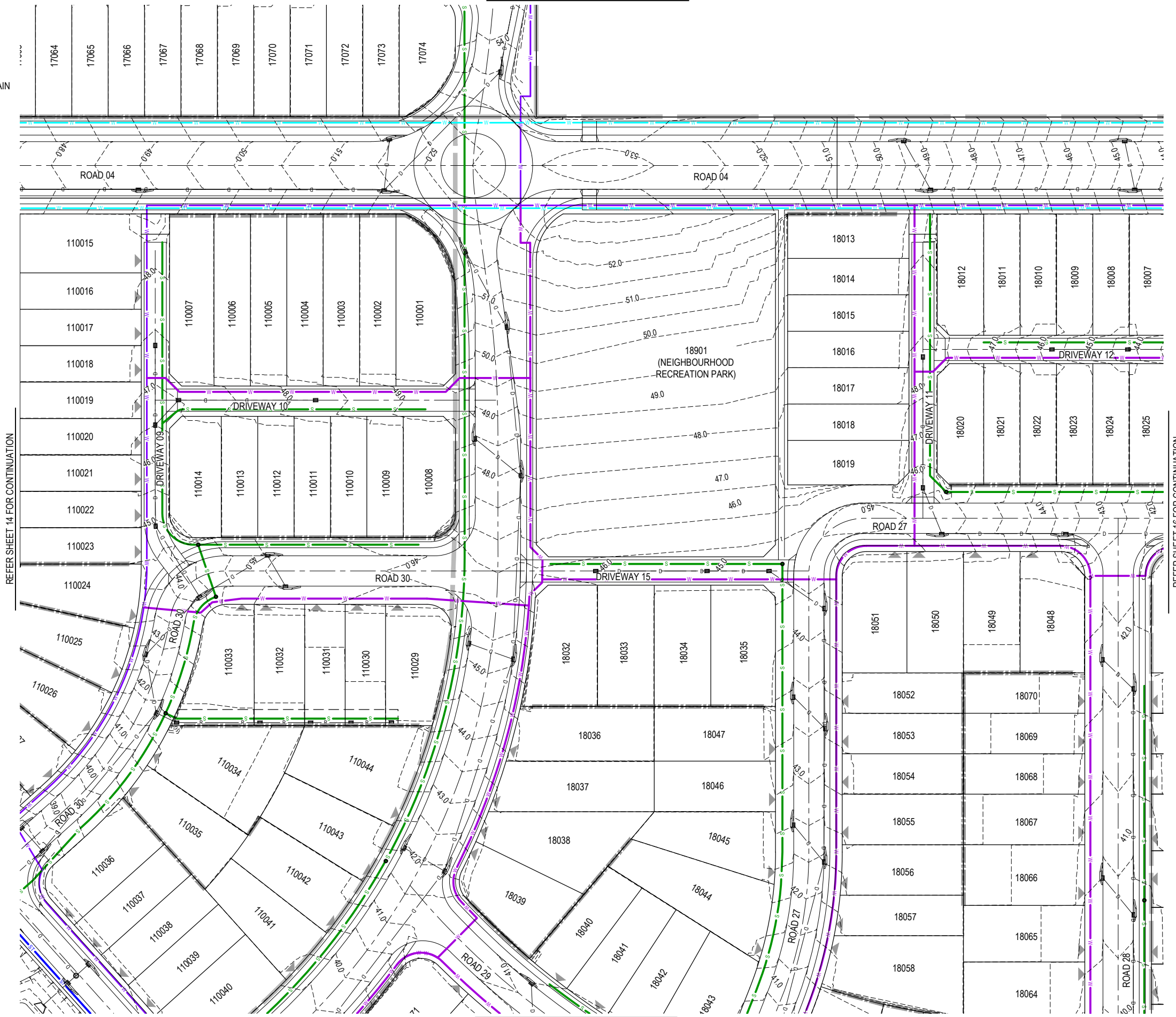
  

PROJECT No.	DRAWING No.	REVISION
25-0093	DA-0515	C

**LEGEND**

- PROPOSED AREA OF WORKS
- S—S PROPOSED uPVC 160mm SEWER MAIN
- SR—SR PROPOSED SEWER RISING MAIN
- ST—ST PROPOSED uPVC 450mm TRUNK SEWER MAIN
- W—W PROPOSED uPVC 100mm WATER MAIN
- W—W PROPOSED uPVC 150mm WATER MAIN
- W—W PROPOSED uPVC 250mm WATER MAIN
- W—W PROPOSED uPVC 300mm WATER MAIN
- W—W PROPOSED uPVC 375mm WATER MAIN
- W—W EXISTING WATER MAIN
- D—D EXISTING DRAINAGE
- - - 45.0 FINISHED SURFACE CONTOUR
- D—D PROPOSED STORMWATER DRAINAGE PIPE
- D—D EXISTING STORMWATER DRAINAGE PIPE
- R—R PROPOSED ROOFWATER DRAINAGE PIPE
- PROPOSED RETAINING WALL

REFER SHEET 13 FOR CONTINUATION



**KEY PLAN**  
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SCALE 1:20000 (A3)

PLOT: 13 Mar 2026 12:16 PM LOCATION: C:\GIS\WorkSpace\A\NE\SOU\125\093 Riverbend - Precinct 1\_4661\Design\A\DWG\25-093-090\SEWER\WATER RET.rvt

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL

APPROVED  
**DANIEL COLLINS** RPEQ 18631 DATE 13.03.26

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD

SCALE	CLIENT
	<b>CELESTINO</b>

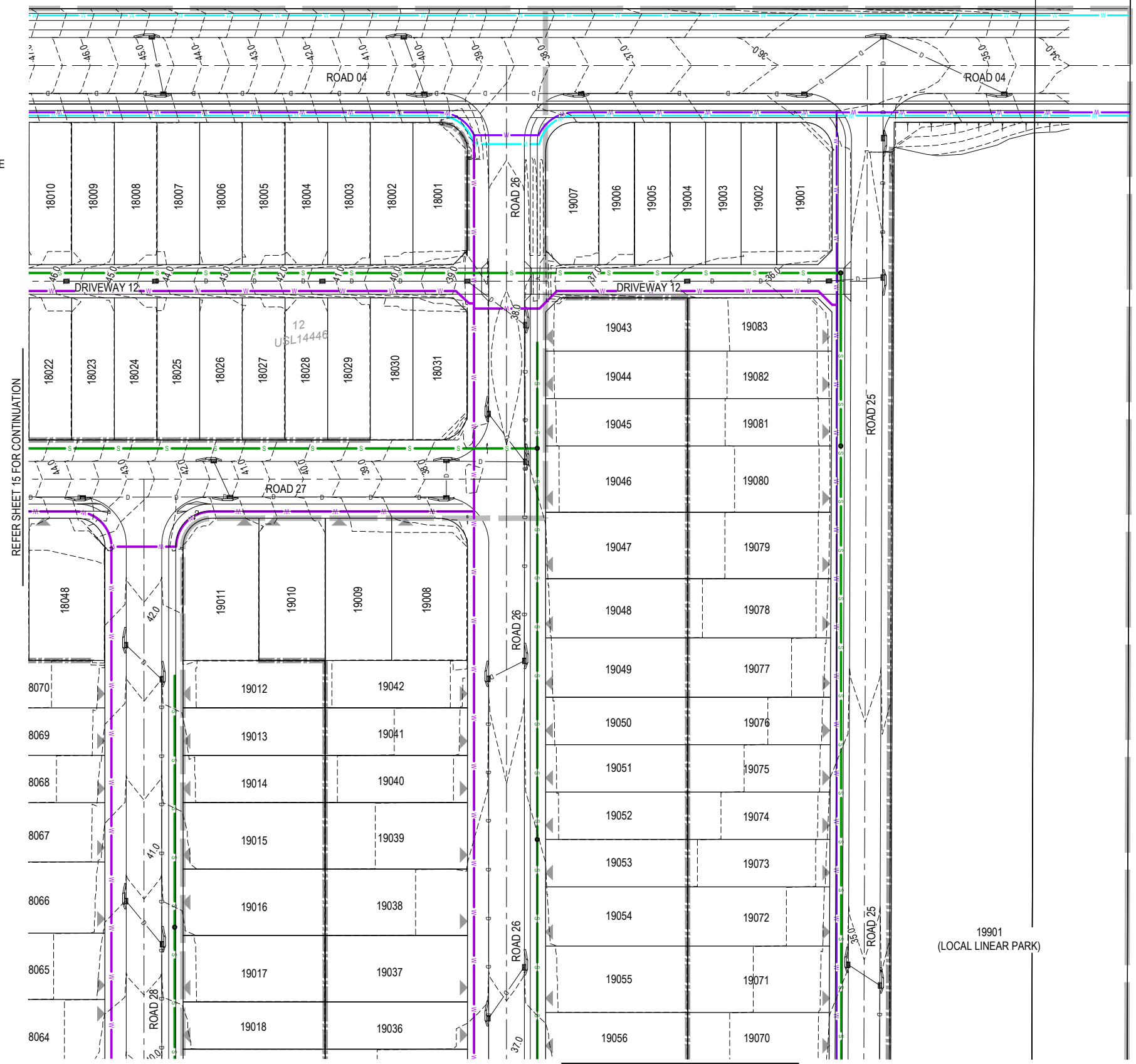
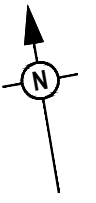
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b> 1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE	PROJECT No.	DRAWING No.	REVISION
<b>CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN</b> SHEET 15 OF 19	25-0093	DA-0516	C

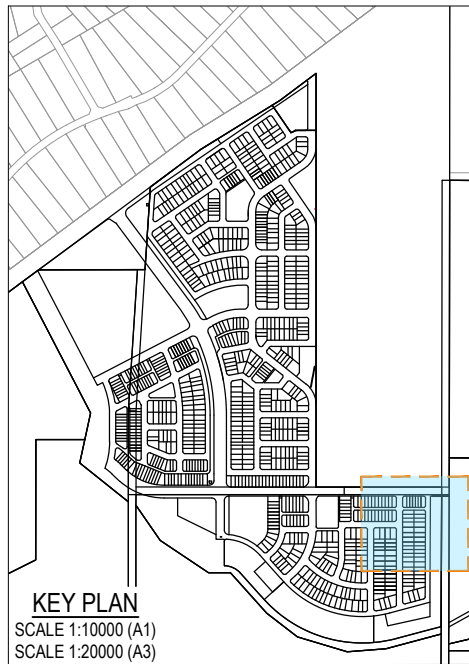
**LEGEND**

- PROPOSED AREA OF WORKS
- S—S— PROPOSED uPVC 160mm SEWER MAIN
- SR—SR— PROPOSED SEWER RISING MAIN
- ST—ST— PROPOSED uPVC 450mm TRUNK SEWER MAIN
- W—W— PROPOSED uPVC 100mm WATER MAIN
- W—W— PROPOSED uPVC 150mm WATER MAIN
- W—W— PROPOSED uPVC 250mm WATER MAIN
- W—W— PROPOSED uPVC 300mm WATER MAIN
- W—W— PROPOSED uPVC 375mm WATER MAIN
- - - EXISTING WATER MAIN
- - - EXISTING DRAINAGE
- - - FINISHED SURFACE CONTOUR
- D—D— PROPOSED STORMWATER DRAINAGE PIPE
- - - EXISTING STORMWATER DRAINAGE PIPE
- R—R— PROPOSED ROOFWATER DRAINAGE PIPE
- - - PROPOSED RETAINING WALL



REFER SHEET 15 FOR CONTINUATION

REFER SHEET 18 & 19 FOR CONTINUATION



**KEY PLAN**  
SCALE 1:10000 (A1)  
SCALE 1:20000 (A3)

PLOT: 13 Mar 2026 12:16 PM LOCATION: C:\GIS\WorkSpace\AUNE\SO\125\093 Riverbend - Precinct 1\_4661\Design\A\DWG\25-0093-0001 (SEWER/WATER RET).dwg

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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
DANIEL COLLINS	ISSUED FOR APPROVAL
DANIEL COLLINS	APPROVED

RPEQ 18631 DATE 13.03.26

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



SCALE

1:500 10 5 0 10 20 A1  
1:1000

CLIENT

**CELESTINO**

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

PROJECT NAME

**RIVERBEND PRECINCT 1**













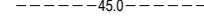
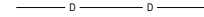


1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE

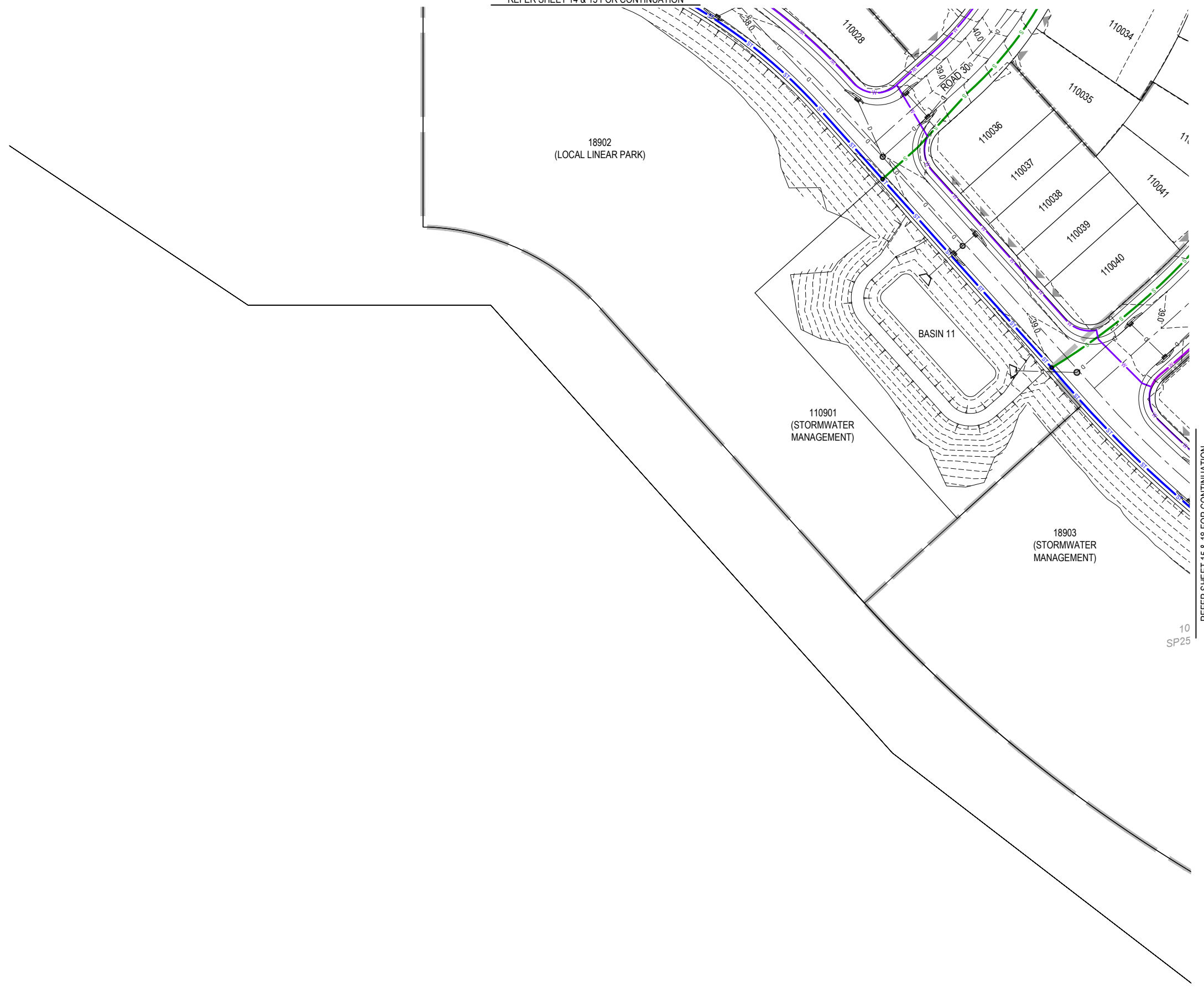
**CONCEPT SEWER AND WATER  
RETICULATION LAYOUT PLAN  
SHEET 16 OF 19**

PROJECT No. **25-0093**  
DRAWING No. **DA-0517**  
REVISION **C**

**LEGEND**

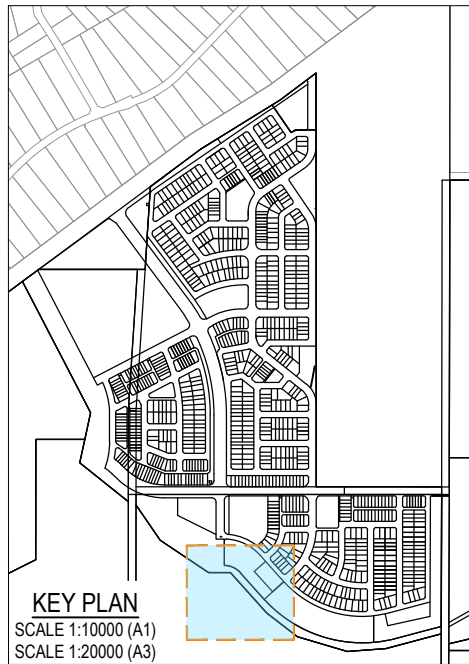
-  PROPOSED AREA OF WORKS
-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL

REFER SHEET 14 & 15 FOR CONTINUATION



REFER SHEET 15 & 18 FOR CONTINUATION

10 SP25

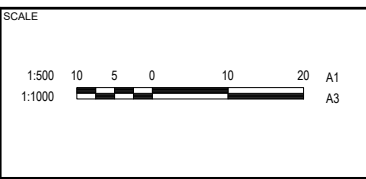


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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
	DANIEL COLLINS RPEQ 18631 DATE 13.03.26



CLIENT  
**CELESTINO**

ASSOCIATED CONSULTANT  
PLACE DESIGN GROUP  
(07) 3852 3922

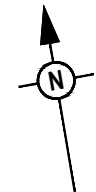
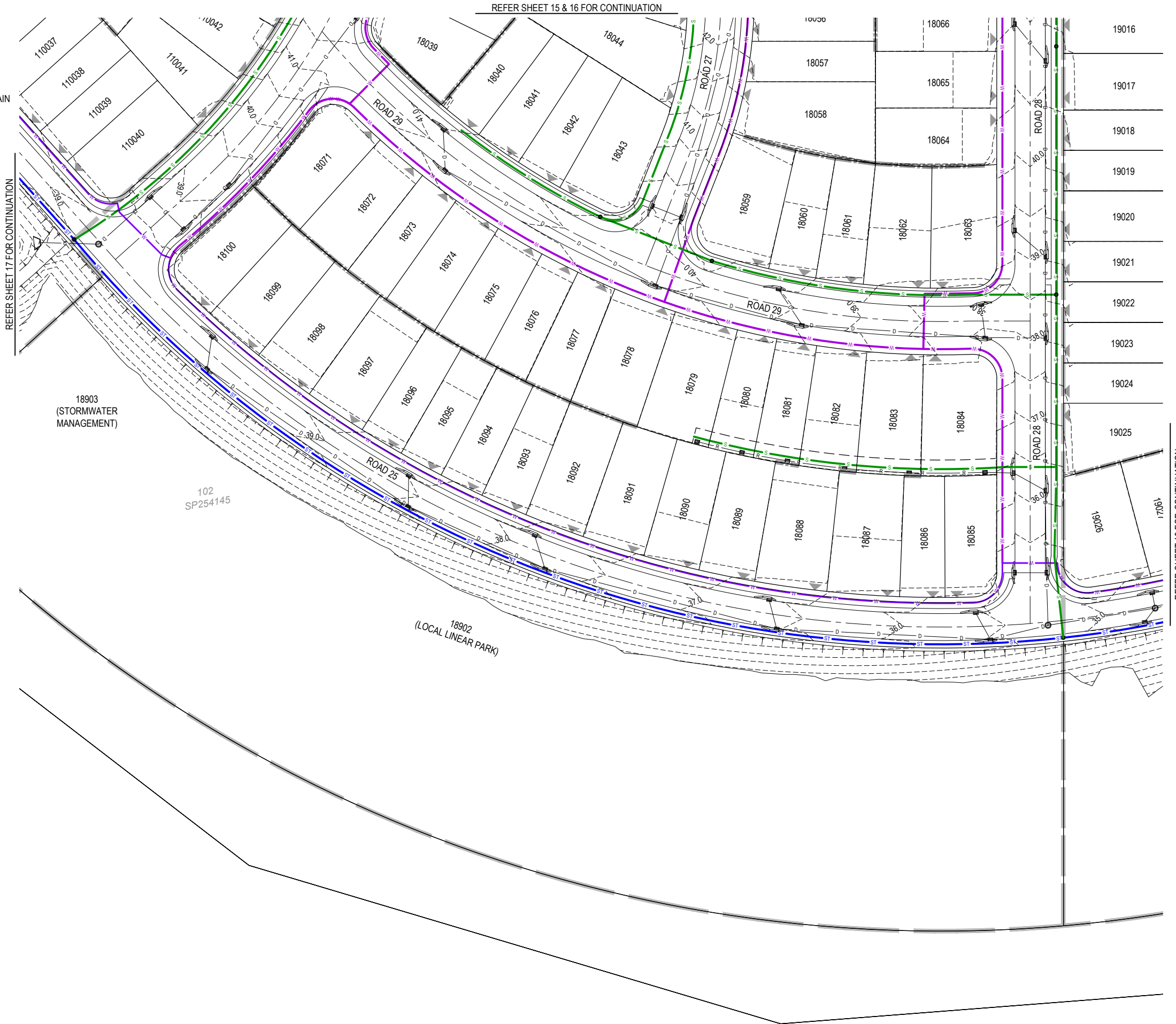
PROJECT NAME  
**RIVERBEND PRECINCT 1**

1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN</b>		
<b>SHEET 17 OF 19</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0518</b>	<b>C</b>

**LEGEND**

- S—S PROPOSED uPVC 160mm SEWER MAIN
- SR—SR PROPOSED SEWER RISING MAIN
- ST—ST PROPOSED uPVC 450mm TRUNK SEWER MAIN
- W—W PROPOSED uPVC 100mm WATER MAIN
- W—W PROPOSED uPVC 150mm WATER MAIN
- W—W PROPOSED uPVC 250mm WATER MAIN
- W—W PROPOSED uPVC 300mm WATER MAIN
- W—W PROPOSED uPVC 375mm WATER MAIN
- W—W EXISTING WATER MAIN
- D—D EXISTING DRAINAGE
- - - 45.0 FINISHED SURFACE CONTOUR
- D—D PROPOSED STORMWATER DRAINAGE PIPE
- D—D EXISTING STORMWATER DRAINAGE PIPE
- R—R PROPOSED ROOFWATER DRAINAGE PIPE
- PROPOSED RETAINING WALL



REFER SHEET 17 FOR CONTINUATION

REFER SHEET 15 & 16 FOR CONTINUATION

REFER SHEET 19 FOR CONTINUATION



**KEY PLAN**  
SCALE 1:10000 (A1)  
SCALE 1:20000 (A3)

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B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

DRAWN	STATUS
	<b>ISSUED FOR APPROVAL</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	











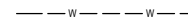

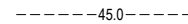
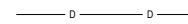



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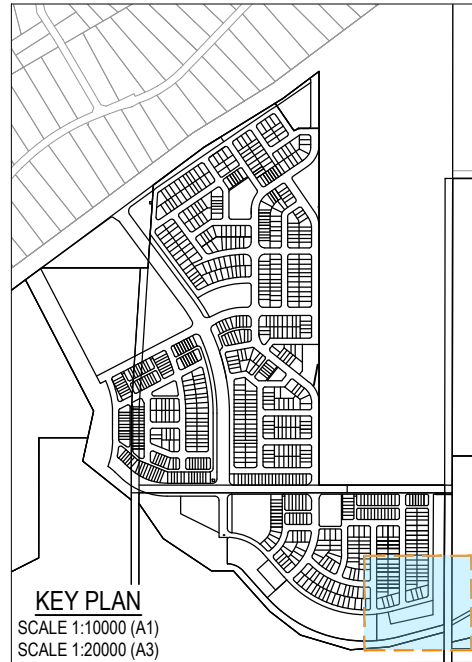
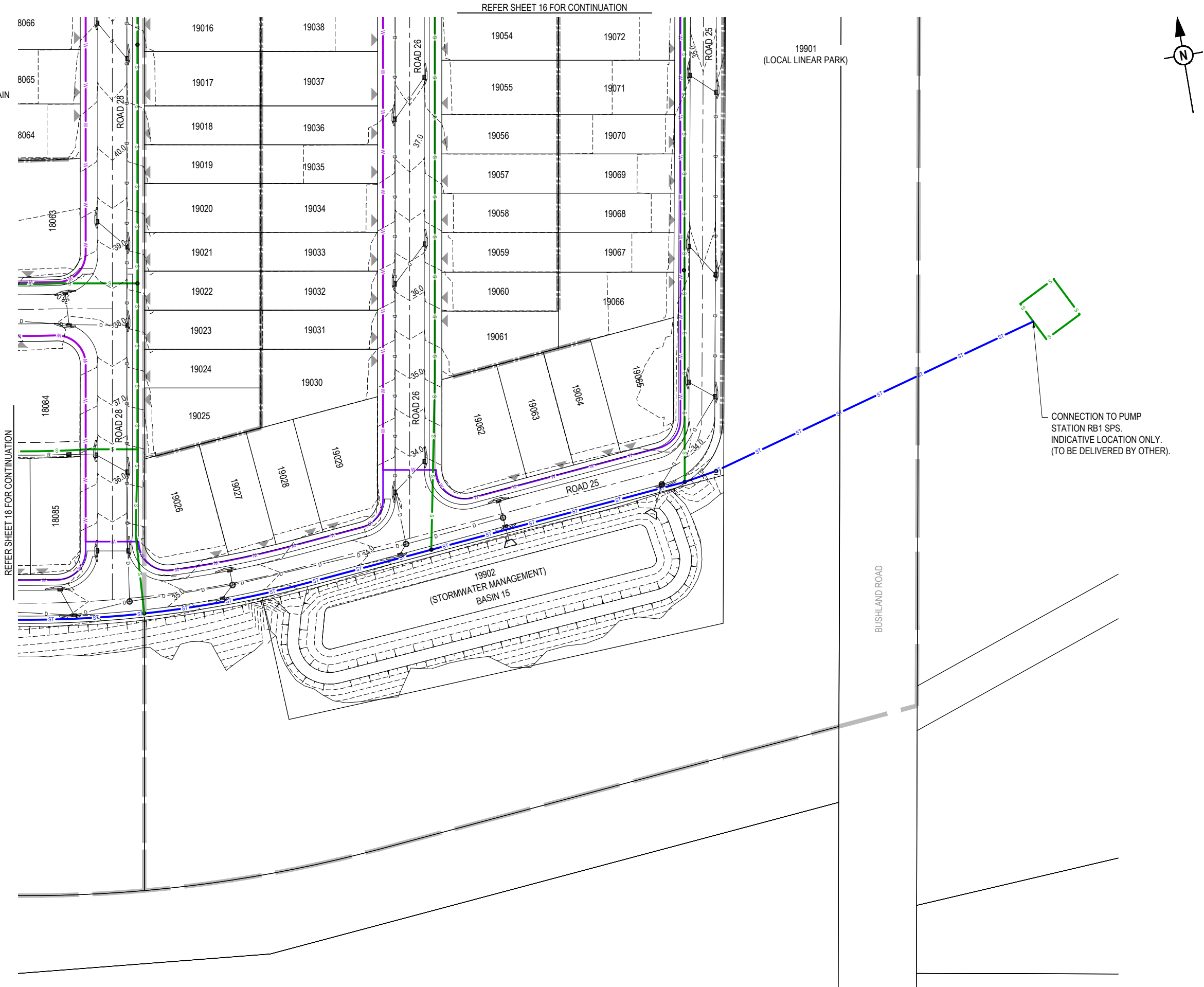
CLIENT
<b>CELESTINO</b>
ASSOCIATED CONSULTANT
PLACE DESIGN GROUP
(07) 3852 3922

PROJECT NAME
<b>RIVERBEND PRECINCT 1</b>
1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE
<b>CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN</b>
<b>SHEET 18 OF 19</b>
PROJECT No. <b>25-0093</b>
DRAWING No. <b>DA-0519</b>
REVISION <b>C</b>

**LEGEND**

-  PROPOSED uPVC 160mm SEWER MAIN
-  PROPOSED SEWER RISING MAIN
-  PROPOSED uPVC 450mm TRUNK SEWER MAIN
-  PROPOSED uPVC 100mm WATER MAIN
-  PROPOSED uPVC 150mm WATER MAIN
-  PROPOSED uPVC 250mm WATER MAIN
-  PROPOSED uPVC 300mm WATER MAIN
-  PROPOSED uPVC 375mm WATER MAIN
-  EXISTING WATER MAIN
-  EXISTING DRAINAGE
-  FINISHED SURFACE CONTOUR
-  PROPOSED STORMWATER DRAINAGE PIPE
-  EXISTING STORMWATER DRAINAGE PIPE
-  PROPOSED ROOFWATER DRAINAGE PIPE
-  PROPOSED RETAINING WALL



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A	19.09.25	LM	BP	ORIGINAL ISSUE
B	23.09.25	LM	BP	RE ISSUED FOR APPROVAL
C	12.03.26	LM	AK	AMENDED TO COUNCIL RFI

<b>ISSUED FOR APPROVAL</b>	
DESIGN APPROVED <b>DANIEL COLLINS</b>	DATE 13.03.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



SCALE	1:500	1:1000
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CLIENT	<b>CELESTINO</b>
ASSOCIATED CONSULTANT	PLACE DESIGN GROUP (07) 3852 3922

PROJECT NAME	<b>RIVERBEND PRECINCT 1</b>
	1294-1352 TEVIOT ROAD, RIVERBEND

DRAWING TITLE		
<b>CONCEPT SEWER AND WATER RETICULATION LAYOUT PLAN SHEET 19 OF 19</b>		
PROJECT No.	DRAWING No.	REVISION
<b>25-0093</b>	<b>DA-0520</b>	<b>C</b>

Appendix B      Concept Trunk Sewer Plans













At Colliers,  
we are  
**enterprising.**

We maximise the potential of property to accelerate the success of our clients and our people.

Our expert advice to property occupiers, owners and investors leads the industry into the future. We invest in relationships to create enduring value. What sets us apart is not what we do, but how we do it. Our people are passionate, take personal responsibility and always do what's right for our clients, people and communities. We attract and develop industry leaders, empowering them to think and act differently to drive exceptional results. What's more, our global reach maximizes the potential of property, wherever our clients do business.

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