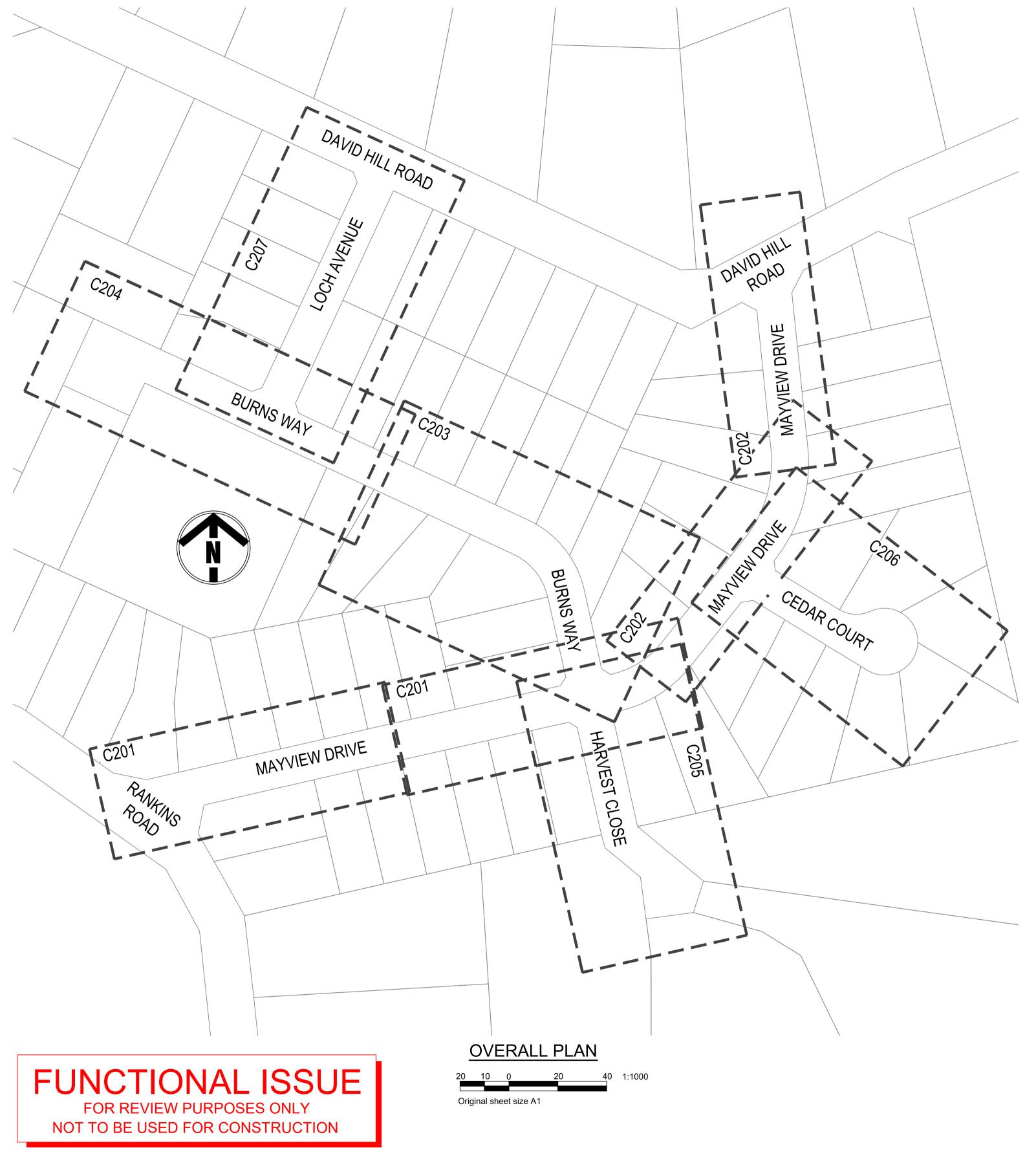
CEDAR COURT GROUP - ROAD RECONSTRUCTION, MONBULK



SHEET INDEX

	DRAWING SCHEDULE			
SHEET	DESCRIPTION			
PI-C101	OVERALL PLAN AND SHEET INDEX	00		
PI-C102	TYPICAL CROSS SECTION AND DETAILS	00		
PI-C201	DETAIL PLAN	00		
PI-C202	DETAIL PLAN	00		
PI-C203	DETAIL PLAN	00		
PI-C204	DETAIL PLAN	00		
PI-C205	DETAIL PLAN	00		
PI-C206	DETAIL PLAN	00		
PI-C207	DETAIL PLAN	00		

- G1. THE CONTRACTOR IS TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITY SERVICES PRIOR TO CARRYING OUT
- G2. DISCREPANCIES BETWEEN PLANS AND EXISTING CONDITIONS ARE TO BE REPORTED IMMEDIATELY TO THE
- "REMOVE" SHALL MEAN REMOVE OFF SITE AND DISPOSE OF AT AN APPROVED DISPOSAL SITE AT THE
- ON COMPLETION OF CONSTRUCTION ALL WORK AREAS ARE TO BE CLEANED UP & REINSTATED TO THE SATISFACTION OF THE COUNCIL'S SUPERVISING ENGINEER.

- P1. ROAD CROSSFALL TO BE 1 IN 36 FALLING TOWARDS TABLE DRAIN OR KERB AND CHANNEL UNLESS SPECIFIED
- COMPACTED TO 95% A.A.S.H.O. COMPACTION TEST, THE TOPSOIL IS THEN RESPREAD ON THE BATTER AREAS. NEW CONCRETE FOOTPATH PAVING TO BE 32 MPA STRENGTH.
- TACTILE GROUND SURFACE INDICATOR (TGSI) PAVERS ARE TO BE 300MM X 300MM X 40MM PRE-CAST CONCRETE PAVERS AND SHALL HAVE A MINIMUM LUMINANCE CONTRAST OF 30% COMPARED TO THE AMOUNT OF LIGHT REFLECTED FROM THE ADJACENT SURFACE.

- R1. EXISTING DRIVEWAYS ARE TO BE REINSTATED FROM BACK OF KERB OR EDGE OF SEAL AT A MAXIMUM GRADE OF 1
- (B) ASPHALT DRIVEWAYS WITH 50MM COMPACTED DEPTH 10MM NOMINAL SIZE ASPHALT ON A BASE OF 100MM

- D1. ALL DRAINAGE PIPES TO BE CLASS 2 RUBBER RING JOINTED SPIGOT AND SOCKET OR POLYPROPYLENE RUBBER
- ALL PROPERTY STORMWATER OUTLETS WITHIN 3.0M OF THE NEW DRAIN OR KERB, ARE TO BE CONNECTED TO
- AG. DRAIN PLACED BEHIND KERB AND CHANNEL AS SHOWN ON PLAN, IF WITHIN 3.0 METRES OF ANY TREE EXCAVATION TO BE HAND DUG OR BORED TO MINIMISE ROOT DAMAGE OF TREE.

VEGETATION

- V1. TREE PROTECTION ZONES (TPZ) HAVE BEEN SHOWN FOR ALL TREES LOCATED CLOSE TO THE WORKS AREA. WORKS AND ANY STOCKPILES OF CONSTRUCTION EQUIPMENT AND MATERIAL ARE TO BE CONTAINED OUTSIDE THE TPZ UNLESS SPECIFICALLY APPROVED BY THIS PLAN. PRIOR APPROVAL MUST BE SOUGHT FOR ANY WORKS NOT
- SPECIFIED AND APPROVED BY THIS PLAN THAT ARE TO BE CONDUCTED WITHIN THE TPZ OF ANY TREE. V2. ONLY TREES SHOWN TO BE REMOVED ON THIS PLAN CAN BE REMOVED. ANY DAMAGE TO THE BARK, BRANCHES, TRUNKS OR ROOTS OF OTHER TREES SHOULD BE IMMEDIATELY REPORTED TO COUNCIL'S CONSTRUCTION SURVEILLANCE OFFICER BEFORE ANY WORKS CONTINUE AROUND THE SUBJECT VEGETATION.

A1. ALL EXISTING SIGNS AND POSTS REMAIN THE PROPERTY OF THE COUNCIL.

SEDIMENT CONTROL

- A1. CONTRACTORS SHALL ENSURE THAT ALL WORKS COMPLY WITH THE REQUIREMENTS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL"-EPA PUBLICATION NO. 175.
- A2. CONTRACTORS SHALL INSTALL MEASURES TO ENSURE ANY SEDIMENT OR LITTER GENERATED AS A RESULT OF THE WORKS IS CONTAINED ON THE SITE. THESE MEASURES SHALL INCLUDE DEVICES SUCH AS SILT FENCES WHICH ARE TO BE LOCATED AT ALL SOURCES OF SEDIMENT SUCH AS EARTHWORKS STOCKPILED, ENDS OF ROAD EXCAVATION, DRAINAGE OUTLETS ETC.
- A3. CONTRACTORS SHALL ENSURE THAT VEHICLES ASSOCIATED WITH THE WORKS DO NOT DEPOSIT DIRT OR RUBBISH ONTO ROADS. ANY MATERIAL DEPOSITED SHALL BE PROMPTLY CLEANED UP WITHOUT CONTAMINATING ANY
- A4. THE CONTRACTORS SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL SEDIMENT AND LITTER CONTROL DEVICES THROUGHOUT THE DURATION OF THE PROJECT AND THE CONTRACT MAINTENANCE PERIOD.

OCCUPATIONAL HEALTH AND SAFETY

IN THE DESIGN AND DEVELOPMENT OF THESE PLANS, JCA LAND CONSULTANTS HAVE, AS FAR AS REASONABLY PRACTICABLE, COMPLIED WITH THOSE REQUIREMENTS OF "DESIGNERS" AS PER THE OHS ACT 2004 AND OHS REGULATIONS 2007.

JCA LAND CONSULTANTS, FOR THE PURPOSES OF THE OHS ACT 2004 AND OHS REGULATIONS 2007, ARE NOT IN ANY WAY DEEMED THE PRINCIPAL CONTRACTOR, OWNER OR EMPLOYER WITH RESPECT TO THIS PROJECT.

ALL OHS CONSTRUCTION COMPLIANCE REQUIREMENTS IN THE EXECUTION OF THESE PLANS ARE THE SOLE RESPONSIBILITY OF THE NOMINATED AND AUTHORISED ENTITY AS PER:

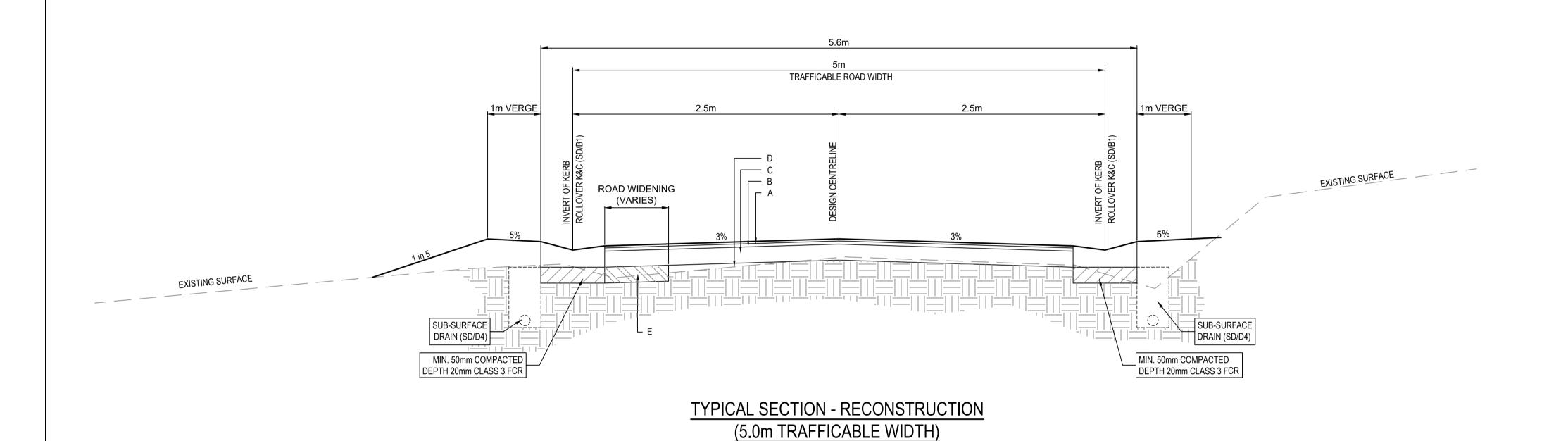
- SECTION 21 & 22 OF THE OHS ACT 2004
- PART 5 "CONSTRUCTION" AND OTHER RELEVANT SECTIONS OF THE OHS REGULATIONS 2007

JCA LAND CONSULTANTS RECOMMENDS THAT THE DEVELOPER AND/OR NOMINATED AND AUTHORISED ENTITY SEEK PROFESSIONAL OH&S ADVICE IN ALL MATTERS OF CONSTRUCTION SAFETY PRIOR TO CONSTRUCTION.

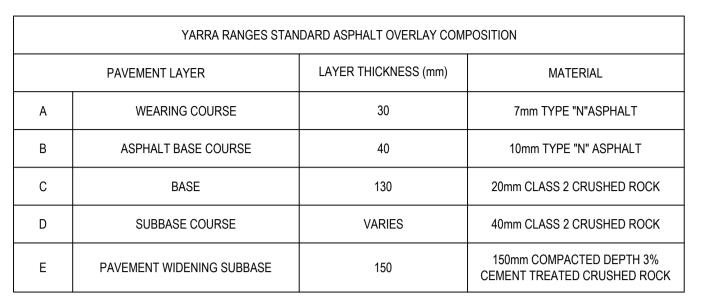
INFRASTRUCTURE SERVICES

DATE 04.05.2022 ORIGINAL ISSUE	REVISION	AUTHORISED VER SP 00	PLAN STATUS: PRELIMINARY (NOT FOR	CONSTRUCTION	l)	SCALES: AS SHOWN AT A1		YARRA RANGES COUNCIL			
			WARNING BEWARE - UNDERGROUND SERVICES	DIAL BEFORE YOU DIG	JCA Land Consultants THE SUBDIVISION SPECIALISTS	SURVEY BY: JCA PLAN BY: T.BAIL (JCA)	LEVEL DATUM	ROAD RECONSTRUCTION	CHECKED BY XXXX	SHEET NO. PI-C101	VERSION 00
			THE LOCATIONS OF EXISTING UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT DEPTH AND LOCATION SHOULD BE VERIFIED AND PROVEN ON SITE BY THE APPROPRIATE SERVICE PROVIDERS PRIOR TO ANY SITE EXCAVATION. NO	www.1100.com.au The Essential First Step	Surveying - Engineering - Town Planning Suite 9, 303 Maroondah Highway Ringwood Victoria, Australia 3134 Phone 03 9735 4888 Email ica@icalc.com.au www.icalc.com.au	CHECKED BY: S.PIKE (JCA) PROJECT ENGINEER: B. KHOUZANI	A.H.D. COORDINATE Yarra	CEDAR COURT ROADS GROUP MONBULK	APPROVED XXXX	DRAWING	
			GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. CONTRACTOR TO TAKE PRECAUTIONS TO AVOID CONFLICTS		JCA Ref: 28350	DATE: 04/05/2022 CAD FILE: 28350 PI C100 dwg	MGA Ranges	OVERALL PLAN AND SHEET INDEX	MANAGER -	2021-0	022

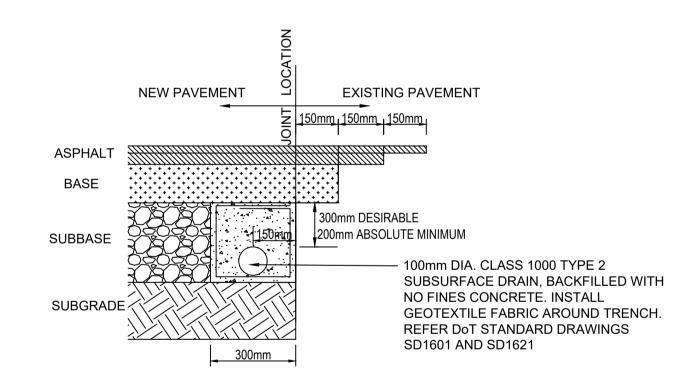
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ALL DIMENSIONS ARE IN METRES (N.T.S.)



PAVEMENT COMPOSITION DETAILS TO BE CONFIRMED BY COUNCIL



CONSTRUCTON DETAIL FOR PAVEMENT JOINTS ALONG DAVID HILL ROAD

NOT TO SCALE

FUNCTIONAL ISSUE FOR REVIEW PURPOSES ONLY NOT TO BE USED FOR CONSTRUCTION

DATE	REVISION	AUTHORISED	VER.	PLAN STATUS: PRELIMINARY (NOT FOR ($\overline{}$
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				WARNING	6
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				SERVICE PROVIDERS PRIOR TO ANY SITE EXCAVATION. NO	
				CONTRACTOR TO TAKE PRECAUTIONS TO AVOID CONFLICTS	





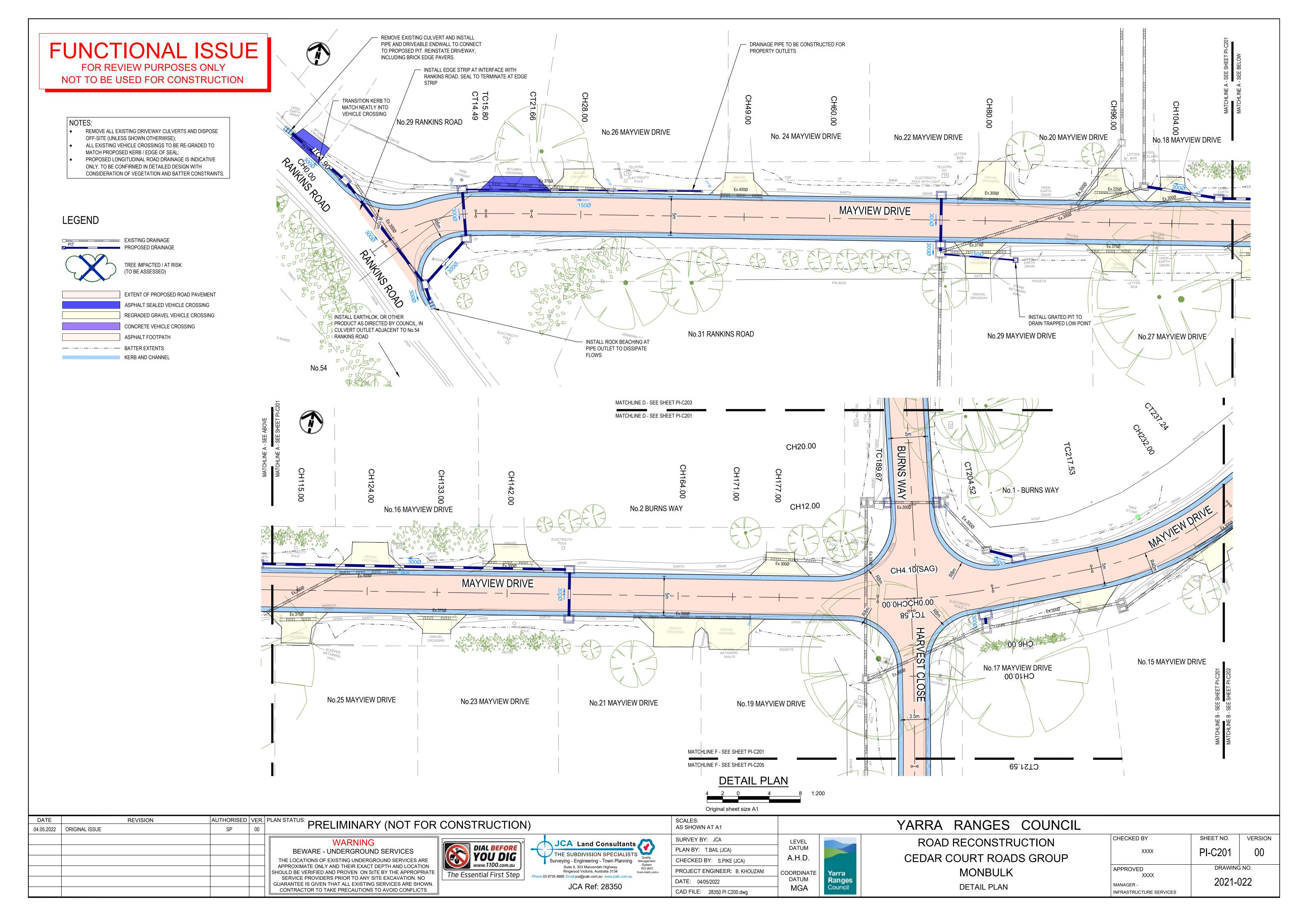
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LAN BY: T.BAIL (JCA)	DATUM	
CHECKED BY: S.PIKE (JCA)	A.H.D.	
ROJECT ENGINEER: B. KHOUZANI	COORDINATE	
ATE: 04/05/2022	DATUM	
AD FILE: 28350 PI C100.dwg	MGA	

Yarra

Ranges Council

YARRA RANGES COUNCIL ROAD RECONSTRUCTION CEDAR COURT ROADS GROUP MONBULK TYPICAL CROSS SECTION AND DETAILS

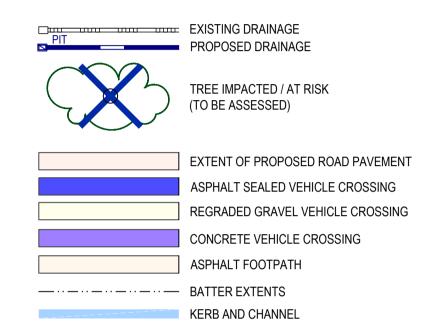
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APPROVED	DRAWING	NO.
XXXX MANAGER - INFRASTRUCTURE SERVICES	2021-0)22

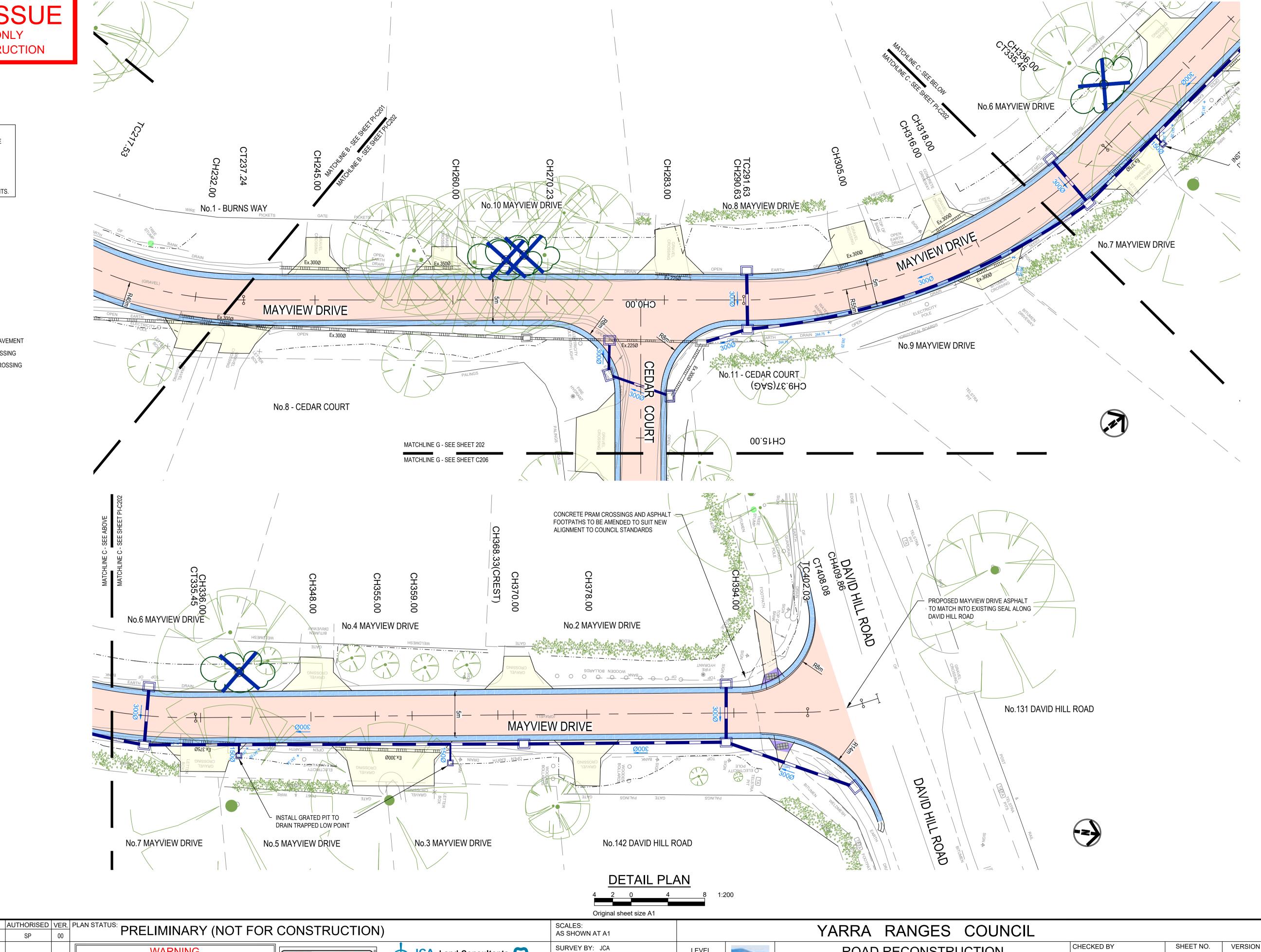


FUNCTIONAL ISSUE FOR REVIEW PURPOSES ONLY NOT TO BE USED FOR CONSTRUCTION

- REMOVE ALL EXISTING DRIVEWAY CULVERTS AND DISPOSE OFF-SITE (UNLESS SHOWN OTHERWISE); ALL EXISTING VEHICLE CROSSINGS TO BE RE-GRADED TO MATCH PROPOSED KERB / EDGE OF SEAL;
- PROPOSED LONGITUDINAL ROAD DRAINAGE IS INDICATIVE ONLY. TO BE CONFIRMED IN DETAILED DESIGN WITH CONSIDERATION OF VEGETATION AND BATTER CONSTRAINTS.

LEGEND





DATE	REVISION	AUTHORISED	VER.
04.05.2022	ORIGINAL ISSUE	SP	00
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WARNING

BEWARE - UNDERGROUND SERVICES THE LOCATIONS OF EXISTING UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT DEPTH AND LOCATION SHOULD BE VERIFIED AND PROVEN ON SITE BY THE APPROPRIATE SERVICE PROVIDERS PRIOR TO ANY SITE EXCAVATION. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.
CONTRACTOR TO TAKE PRECAUTIONS TO AVOID CONFLICTS



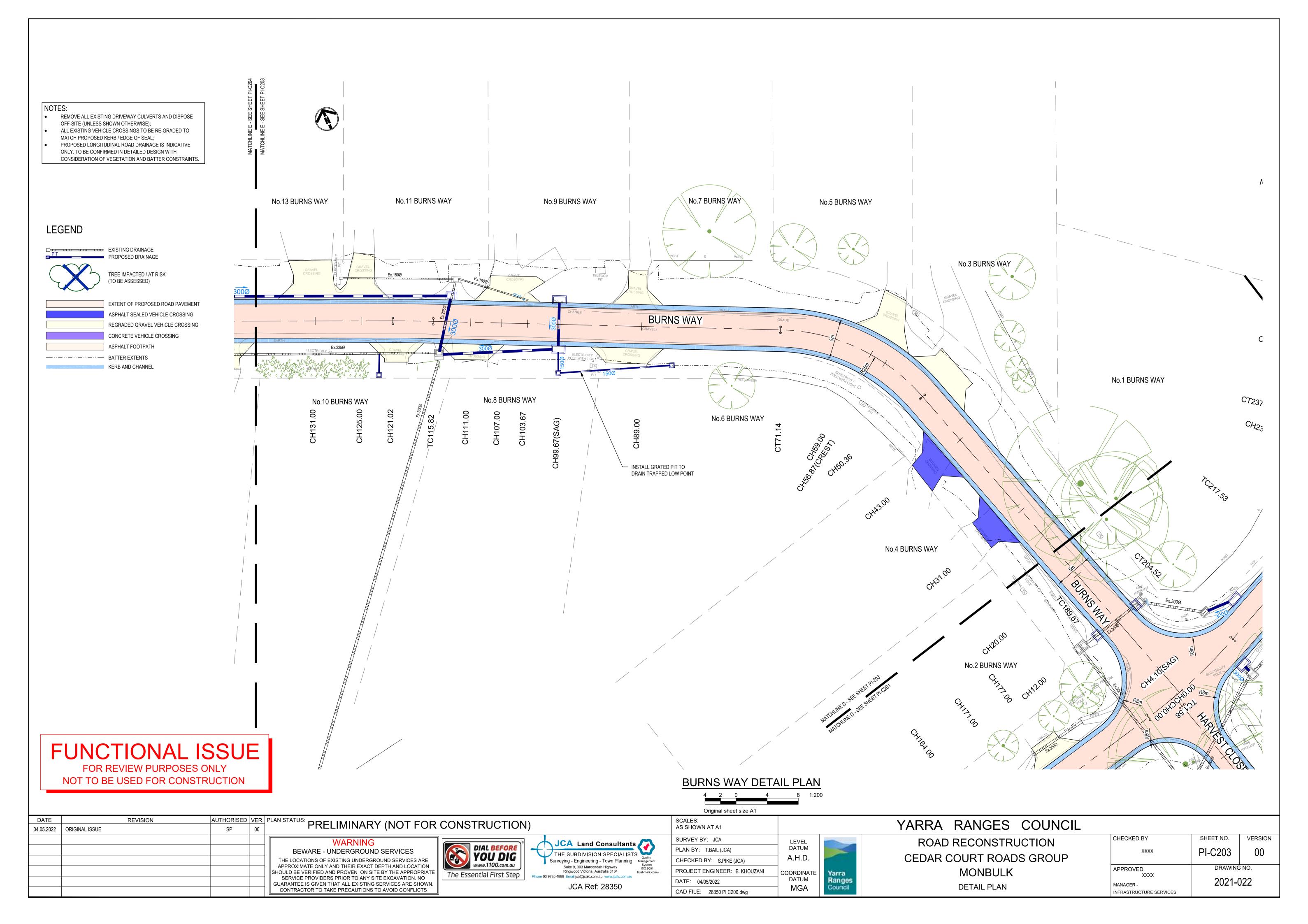
®	JCA Land Consultants	
	THE SUBDIVISION SPECIALISTS Surveying - Engineering - Town Planning Suite 9, 303 Maroondah Highway Ringwood Victoria, Australia 3134 Phone 03 9735 4888 Email jca@jcalc.com.au www.jcalc.com.au	Quality Management System ISO 9001 trust-mark.come
	JCA Ref: 28350	

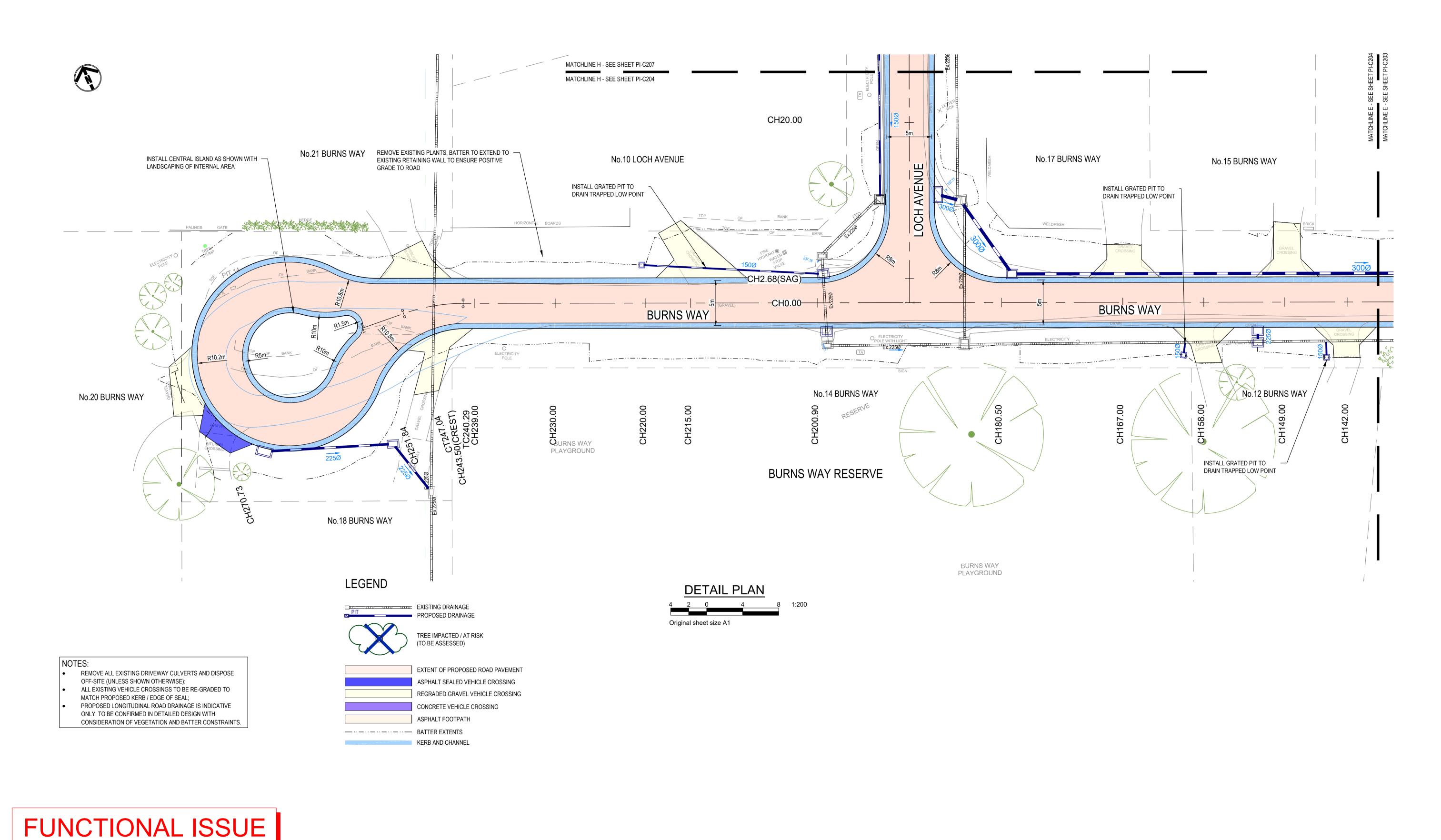
AS SHOWN AT A1	
SURVEY BY: JCA	LEVEL
PLAN BY: T.BAIL (JCA)	DATUM
CHECKED BY: S.PIKE (JCA)	A.H.D.
PROJECT ENGINEER: B. KHOUZANI	COORDINATE
DATE: 04/05/2022	DATUM
CAD FILE: 28350 PI C200.dwg	MGA

Yarra Ranges Council

ROAD RECONSTRUCTION CEDAR COURT ROADS GROUP MONBULK **DETAIL PLAN**

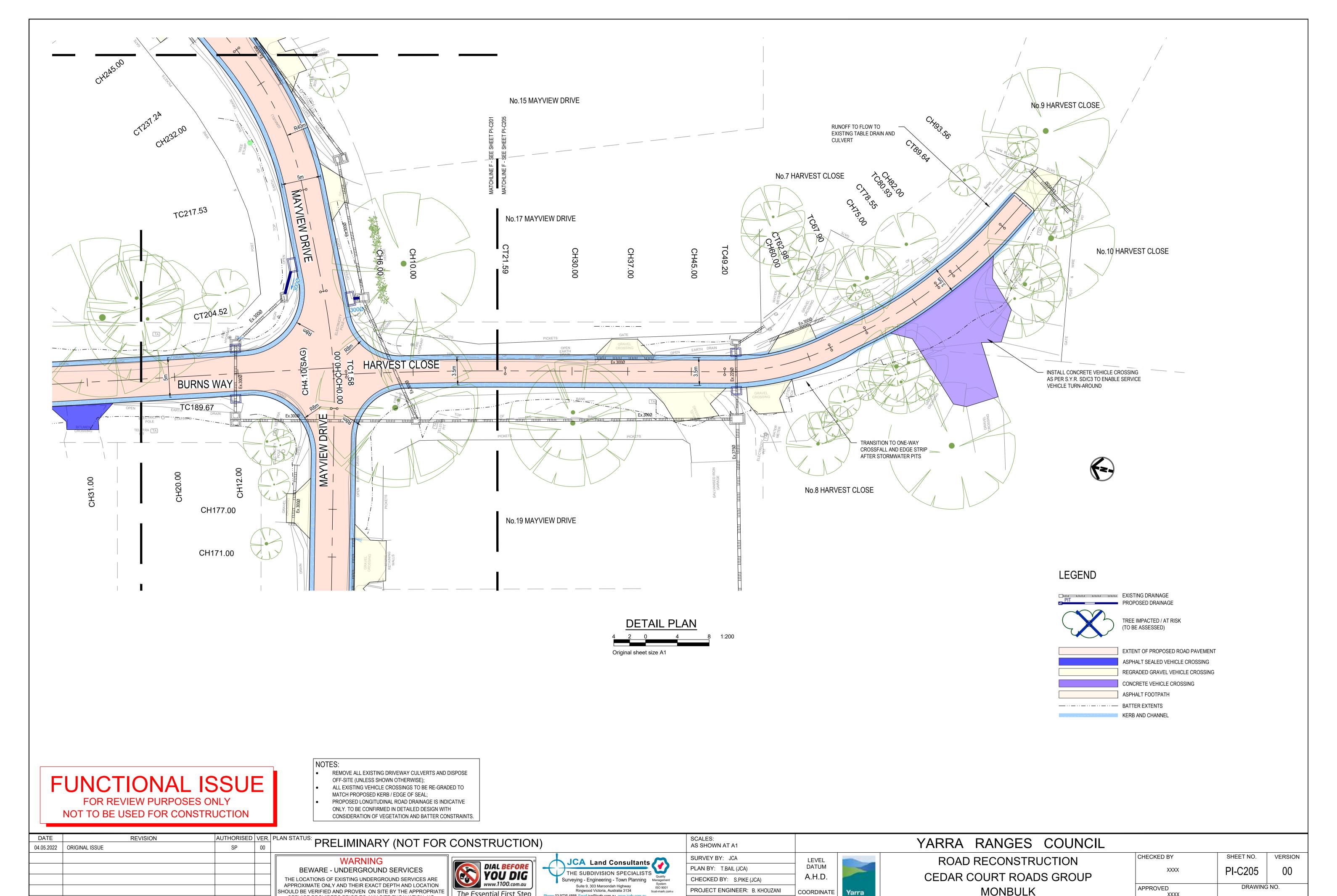
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XXXX MANAGER - INFRASTRUCTURE SERVICES	2021-0)22		





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DATE REVISION AUTHORISED 04.05.2022 ORIGINAL ISSUE SP	PLAN STATUS: PRELIMINARY (NOT FOR CONSTRUCTION)	SCALES: AS SHOWN AT A1 YARRA RANGES COUNCIL
	WARNING BEWARE - UNDERGROUND SERVICES DIAL BEFORE THE SURDIVISION SECURIES	PLAN BY: T.BAIL (JCA) DATUM DATUM XXXX PL-C201 00
	THE LOCATIONS OF EXISTING UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT DEPTH AND LOCATION SHOULD BE VERIFUE AND BROVEN ON SITE BY THE APPROXIMATE WWW.1100.com.au THE SUBDIVISION OF EXISTING STECIALIS Surveying - Engineering - Town Planning www.1100.com.au Suite 9, 303 Maroondah Highway Ringwood Victoria, Australia 3134	g Management System ISO 9001 CHECKED BY: S.PIKE (JCA) A.H.D. CEDAR COURT ROADS GROUP APPROVED DRAWING NO.
	SERVICE PROVIDERS PRIOR TO ANY SITE EXCAVATION. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. CONTRACTOR TO TAKE PRECAUTIONS TO AVOID CONFLICTS The Essential First Step Phone 03 9735 4888 Email jca@jcalc.com.au www.jcalc.com.au Www.jcalc.com.au Www.jcalc.com.au Www.jcalc.com.au JCA Ref: 28350	Trust-mark.come PROJECT ENGINEER: B. KHOUZANI DATUM DATE: 04/05/2022 DATUM MGA CAD FILE: 28350 PI C200.dwg COORDINATE DATUM MANAGER - INFRASTRUCTURE SERVICES NONBULK DATUM MANAGER - INFRASTRUCTURE SERVICES DATUM MANAGER - INFRASTRUCTURE SERVICES



THE LOCATIONS OF EXISTING UNDERGROUND SERVICES ARE

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GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

CONTRACTOR TO TAKE PRECAUTIONS TO AVOID CONFLICTS

SHOULD BE VERIFIED AND PROVEN ON SITE BY THE APPROPRIATE

The Essential First Step

one 03 9735 4888 Email jca@jcalc.com.au www.jcalc.com.au

JCA Ref: 28350

A.H.D.

COORDINATE

DATUM

MGA

Yarra

Ranges Council

DRAWING NO.

2021-022

APPROVED

INFRASTRUCTURE SERVICES

MANAGER -

MONBULK

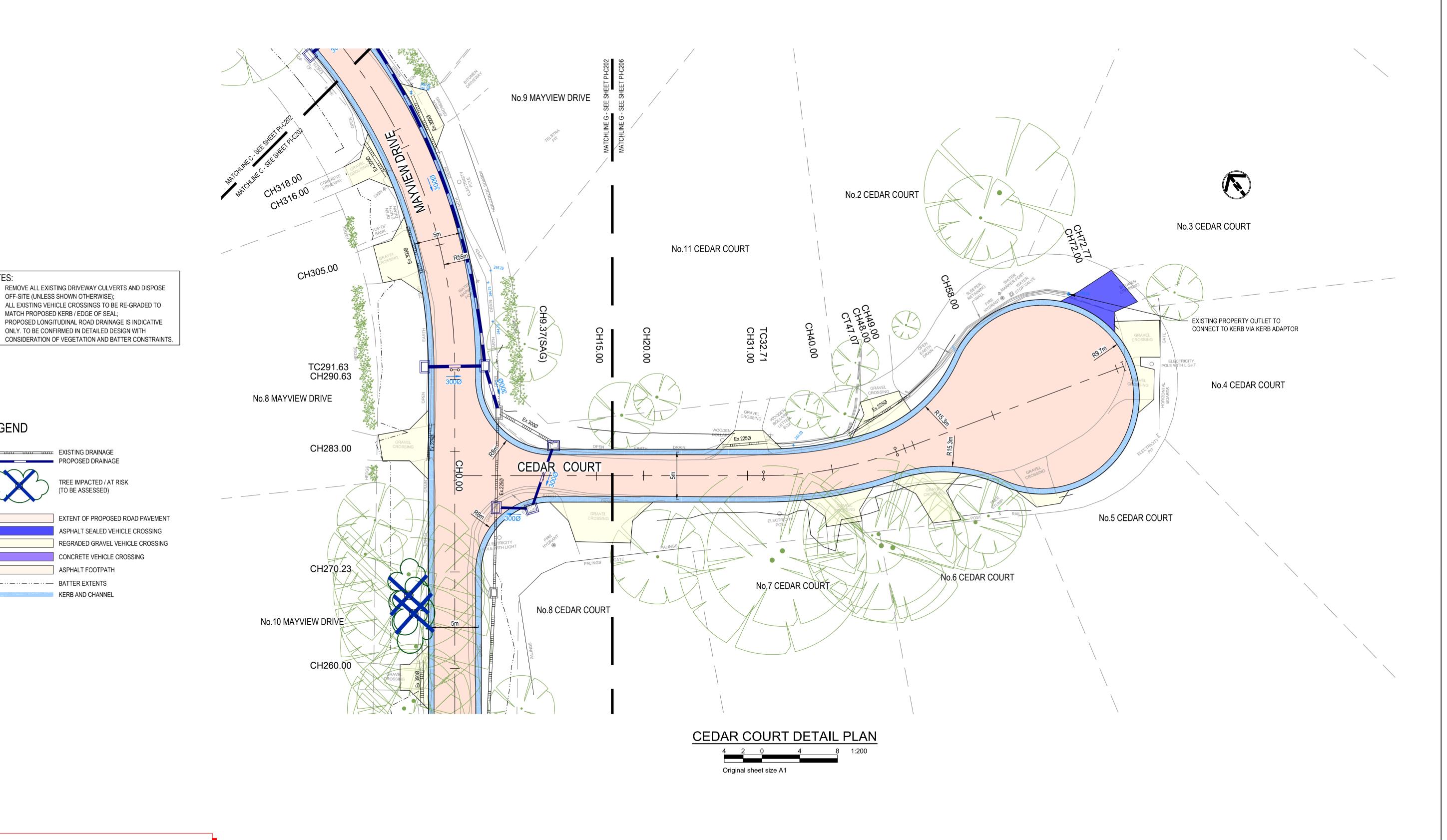
DETAIL PLAN

CHECKED BY: S.PIKE (JCA)

CAD FILE: 28350 PI C200.dwg

DATE: 04/05/2022

PROJECT ENGINEER: B. KHOUZANI



FUNCTIONAL ISSUE

OFF-SITE (UNLESS SHOWN OTHERWISE);

MATCH PROPOSED KERB / EDGE OF SEAL;

PIT EXISTING DRAINAGE

—··—··—··— BATTER EXTENTS

LEGEND

ONLY. TO BE CONFIRMED IN DETAILED DESIGN WITH

PROPOSED DRAINAGE

TREE IMPACTED / AT RISK (TO BE ASSESSED)

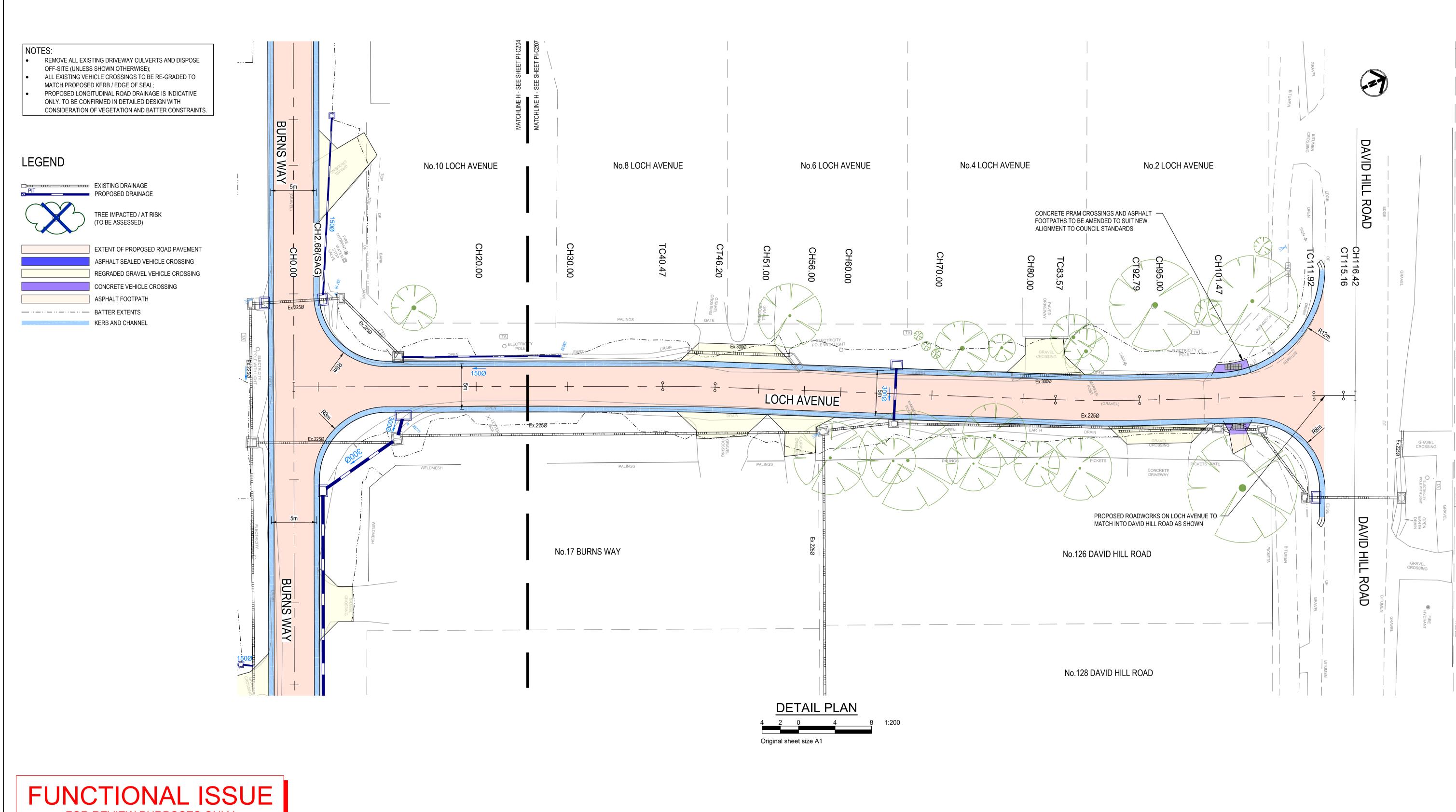
CONCRETE VEHICLE CROSSING

ASPHALT FOOTPATH

KERB AND CHANNEL

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			WARNING	JCA Land Consultants	SURVEY BY: JCA LEVEL		ROAD RECONSTRUCTION	CHECKED BY	SHEET NO.	VERSION
			BEWARE - UNDERGROUND SERVICES THE LOCATIONS OF EXISTING UNDERGROUND SERVICES ARE	THE SUBDIVISION SPECIALISTS Surveying - Engineering - Town Planning Www.1100.com.au System System System	PLAN BY: T.BAIL (JCA) CHECKED BY: S.PIKE (JCA) DATUM A.H.D.		CEDAR COURT ROADS GROUP	XXXX	PI-C206	00
			APPROXIMATE ONLY AND THEIR EXACT DEPTH AND LOCATION SHOULD BE VERIFIED AND PROVEN ON SITE BY THE APPROPRIATE SERVICE PROVIDERS PRIOR TO ANY SITE EXCAVATION NO	Suite 9, 303 Maroondah Highway Ringwood Victoria, Australia 3134 Phone 03 9735 4888 Email jca@jcalc.com.au www.jcalc.com.au	PROJECT ENGINEER: B. KHOUZANI DATE: 04/05/2022 COORDINA DATUM	TE Yarra	MONBULK	APPROVED XXXX	DRAWING	
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