

**LOCALITY MAP**  
NOT TO SCALE

MAROONDAH CITY COUNCIL - STANDARD CONSTRUCTION NOTES - MCC-002

**GENERAL NOTES**

- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS UNLESS SPECIFIED OTHERWISE.
- WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THE CONTRACTOR SHALL VERIFY ALL LOCATIONS AND DEPTHS PRIOR TO THE COMMENCEMENT OF WORKS. THE CONTRACTOR SHALL ADVISE THE SUPERINTENDENT OF ANY REQUIRED ALTERATIONS.
- ALL WORK PRACTICES SHALL COMPLY WITH THE OCCUPATIONAL HEALTH & SAFETY ACT AND ALL RELEVANT REGULATIONS AND CODES OF PRACTICE (IN PARTICULAR, THE CODE OF PRACTICE FOR SAFETY PRECAUTIONS IN TRENCHING OPERATIONS).
- WORKSAFE VICTORIA IS TO BE INFORMED FOR TRENCHING OPERATIONS WHERE THE DEPTH IS GREATER THAN 1.5m.
- THE CONTRACTOR SHALL STRICTLY COMPLY WITH "NO GO ZONE" CLEARANCE REQUIREMENTS WHEN WORKING WITHIN THE VICINITY OF OVERHEAD ELECTRICAL ASSETS/CABLES. FOR ANY OPERATION WHICH ENROACHES ON THE 3.0m "NO GO ZONE", THE CONTRACTOR SHALL OBTAIN A WRITTEN PERMIT TO WORK FROM WORKSAFE. CONTRACTORS SHALL ALSO COMPLY WITH RELEVANT WORKING CLEARANCES FOR OTHER UNDERGROUND UTILITIES AS SPECIFIED BY THE UTILITY OWNERS, INCLUDING BUT NOT LIMITED TO UNDERGROUND GAS & ELECTRICAL SERVICES. FURTHER INFORMATION ON "NO GO ZONE" CLEARANCE REQUIREMENTS, REFER TO CURRENT WORKSAFE VICTORIA PUBLICATIONS (WWW.WORKSAFE.VIC.GOV.AU).
- ALL CONCRETE SHALL BE SAWCUT TO THE NEAREST JOINT UNLESS SPECIFIED OTHERWISE.
- ALL SERVICE COVERS WITHIN THE LIMIT OF WORKS SHALL BE ADJUSTED TO MATCH PROPOSED FINISHED SURFACE LEVELS.
- NO TREES OR VEGETATION SHALL BE REMOVED UNLESS AUTHORISED BY MAROONDAH CITY COUNCIL.
- ALL DISTURBED AREAS SHALL BE TOPSOILED AND SEEDED TO A MINIMUM DEPTH OF 100mm. NATURE STRIPS SHALL BE GRADED EVENLY FROM THE TOP OF KERB TO THE FRONT OF PATH OR AS DIRECTED.
- SITE EROSION CONTROL AND MINIMISATION MEASURES SHALL BE ADOPTED AT ALL TIMES IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AUTHORITY'S ENVIRONMENTAL GUIDELINES FOR MAJOR CONSTRUCTION SITES.
- TRAFFIC MANAGEMENT IS TO BE UNDERTAKEN IN ACCORDANCE WITH THE ROAD MANAGEMENT ACT 2004 AND AS1742.3. ALL SIGNAGE (TEMPORARY AND PERMANENT) SHALL BE CLASS 1 REFLECTIVE GRADE.
- ALL CONCRETE TO HAVE COMPRESSIVE STRENGTH AT 28 DAYS NOT LESS THAN 25 MPa UNLESS SPECIFIED OTHERWISE.
- ALL CRUSHED ROCK TO BE CURRENT VICROADS REGISTERED MIXES.
- CLASS 3 CRUSHED ROCK & CEMENT TREATED CRUSHED ROCK MAY CONTAIN 100% CRUSHED CONCRETE IN ACCORDANCE WITH VICROADS TECHNICAL NOTE TN 107 - USE OF RECYCLED MATERIALS IN ROAD PAVEMENTS.
- ALL LINE MARKING TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 1742.1 AND TO BE LONG LIFE THERMOPLASTIC IN ACCORDANCE WITH VICROADS SECTION 724 OR AS DIRECTED BY SUPERVISING ENGINEER.
- WHERE PRODUCTS HAVE RECOMMENDED SUPPLIERS, ALTERNATIVES MAY BE CONSIDERED, HOWEVER MUST BE ACCEPTED BY COUNCIL IN WRITING.
- A VEHICLE CROSSING PERMIT MUST BE OBTAINED FROM COUNCIL BEFORE UNDERTAKING ANY CONCRETE WORKS TO COUNCIL ASSETS, INCLUDING FOOTPATH AND VEHICLE CROSSING CONSTRUCTION.
- A ROAD/ASSET OPENING PERMIT MUST BE OBTAINED FROM COUNCIL BEFORE UNDERTAKING ANY EXCAVATION IN THE ROAD RESERVE OR CONNECTING TO A COUNCIL DRAINAGE ASSET IN THE ROAD RESERVE OR EASEMENT.

**DRAINAGE NOTES**

- NO INTERNAL DIMENSION OF JUNCTION PITS SHALL BE LESS THAN PIPE DIAMETER PLUS 150mm.
- WHERE PIT DEPTH EXCEEDS 1000mm, STEP IRONS ARE TO BE INSTALLED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-202.
- WHERE PIT DEPTH EXCEEDS 1500mm, PIT WALLS ARE TO BE REINFORCED WITH SL72 MESH CENTRALLY PLACED.
- WHERE PIT DEPTH EXCEEDS 1800mm AND/OR PIPE DIAMETER EXCEEDS 450mm, PIT WALLS ARE TO BE 200mm THICK CONCRETE.
- WHERE PIT DEPTH EXCEEDS 3600mm, PIT IS TO BE DESIGNED IN ACCORDANCE WITH VICROADS STANDARD DRAWING SD 101.1.
- PRECAST PITS MAY BE USED AS JUNCTION PITS SUBJECT TO COUNCIL APPROVAL IN WRITING.
- WITHIN NON-TRAFFICABLE AREAS, ALL PIT LIDS ARE TO BE MINIMUM CLASS B, LIGHTWEIGHT & LOCKABLE IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 3996:2019, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- WITHIN TRAFFICABLE AREAS, ALL PIT LIDS ARE TO BE MINIMUM CLASS D, HEAVY DUTY IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 3996:2019, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- ALL GRATED PIT LIDS ARE TO BE BICYCLE SAFE & INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

# FOOTPATH UPGRADE WORKS

## CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD



**WARNING**  
BEWARE OF UNDERGROUND SERVICES  
THE LOCATION OF EXISTING UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

**DRAWING INDEX**

SHEET No.	TITLE
1	TITLE SHEET - LOCALITY PLAN, GENERAL NOTES, DETAILS & DRAWING INDEX
2	OVERALL PLAN
3	GENERAL LAYOUT PLAN - LAVENDER STREET
4	GENERAL LAYOUT PLAN - LAVENDER STREET
5	GENERAL LAYOUT PLAN - LAVENDER STREET
6	GENERAL LAYOUT PLAN - PEARWOOD STREET
7	GENERAL LAYOUT PLAN - PEARWOOD STREET
8	GENERAL LAYOUT PLAN - PEARWOOD STREET
9	GENERAL LAYOUT PLAN - BELLE VUE AVENUE
10	GENERAL LAYOUT PLAN - BELLE VUE AVENUE
11	GENERAL LAYOUT PLAN - BELLE VUE AVENUE

**SITE**

- PLASTIC MESH FENCING (BARRIER MESH) MUST BE USED TO PROTECT WORKSITE AND ALL APPROPRIATE SIGNS TO THE SATISFACTION OF THE SUPERVISING ENGINEER.
- THE CONTRACTOR IS TO NOTIFY ALL RESIDENTS BY LETTER REGARDING ACCESS RESTRICTIONS TO THEIR PROPERTIES (AT LEAST 24HRS IN ADVANCE).
- IT IS THE CONTRACTORS RESPONSIBILITY TO TRANSFER ANY TBM'S THAT MAY BE AFFECTED BY THE WORKS PRIOR TO THEIR REMOVAL.
- SETOUT DIMENSIONING AND RADII ARE FROM LIP OF KERB UNLESS OTHERWISE SHOWN.

**EARTHWORKS**

- THE CONTRACTOR IS TO VERIFY ALL LEVELS WITH THE SUPERVISING ENGINEER PRIOR TO COMMENCING ANY PAVEMENT WORKS.
- ALL DISTURBED AREAS OUTSIDE THE WORKS ARE TO BE REINSTATED TO THE SATISFACTION OF COUNCIL.
- REMOVAL OF VEGETATION OR TRIMMING OF TREES IS TO BE DONE UNDER COUNCIL DIRECTION.
- NO TREE ROOTS GREATER THAN 40mm ARE TO BE CUT BY THE CONTRACTOR. THE CONTRACTOR IS TO OBTAIN APPROVAL FROM THE SUPERVISING ENGINEER TO REMOVE TREE ROOTS GREATER THAN 40mm.
- THE CONTRACTOR SHALL NOT CAUSE ANY DAMAGE TO TREE BRANCHES OR TREE TRUNKS.
- BACKFILL ALL TRENCHES BENEATH ROAD PAVEMENT AND VEHICLE CROSSINGS WITH CLASS 2 F.C.C.

**SERVICING**

- THE LOCATION OF ALL EXISTING SERVICES IS BASED ON INFORMATION SUPPLIED BY THE RELEVANT AUTHORITIES AND IS APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL SERVICES BEFORE COMMENCING WORKS AND PROTECT THE SAME FOR THE DURATION OF THE WORKS.
- BACKFILL ALL TRENCHES BENEATH ROAD PAVEMENT AND VEHICLE CROSSINGS WITH CLASS 2 CRUSHED CONCRETE
- "NO GO ZONES" TO BE ADHERED TO FOR ALL EXISTING SERVICES WHEN WORKING AROUND OR UNDER THEM. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE RELEVANT SERVICE PROVIDER AS TO CLEARANCES.

**SEDIMENT CONTROL**

- 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.
- 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.
- 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 WATERWAY.
- 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.

**MISCELLANEOUS**

- THE LOCATION OF ALL EXISTING SIGNS ARE TO BE RECORDED PRIOR TO THE COMMENCEMENT OF WORKS AND ANY REMOVED TO MAKE WAY FOR THE WORKS ARE TO BE REINSTATED TO ORIGINAL POSITION OR TO A LOCATION AS DIRECTED BY SUPERVISING ENGINEER.
- ALL LINE MARKING IS TO BE REINSTATED IN ORIGINAL POSITION WHERE DISTURBED OR REMOVED BY CONCRETE PAVEMENT AND OR ASPHALT REPLACEMENT UNLESS OTHERWISE SHOWN.
- REMOVE EXIST. VEHICLE CROSSINGS RAMPS AND RECONSTRUCT TO COUNCIL STANDARDS AND DETAILS SHOWN
- ALL EXISTING HOUSE DRAINS SHALL BE RECONNECTED TO THE UNDERGROUND DRAINAGE SYSTEM UNLESS SHOWN OTHERWISE OR DIRECTED BY THE SUPERVISING ENGINEER IN ACCORDANCE WITH STANDARD - S121 AT A MINIMUM GRADE OF 1:100. INSPECTION OPENING TO BE PLACED OUTSIDE CONCRETE PATH UNLESS OTHERWISE SPECIFIED. NOT ALL HOUSE WATER DRAINS MAY BE SHOWN, CONTRACTOR TO CHECK DURING CONSTRUCTION AND CONNECT IN ACCORDANCE TO COUNCIL REQUIREMENTS.

VER	DESCRIPTION	DATE
02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022

CONSULTANT ENGINEER

**PROCVIL CONSULTING ENGINEERING**  
Specialist Civil Engineering Design Consultants  
Commitment | Communication | Collaboration

**PROCVIL CONSULTING PTY LTD**  
ABN 51 759 386 092  
SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 3134  
PO BOX 164, RINGWOOD VIC 3134  
P: (03) 8644 6834  
E: info@procivil.com.au  
www.procivil.com.au

CIVIL ENGINEERING DESIGN  
JUSTIN SIMS

TECHNICAL PEER REVIEW  
LUKE WHITFIELD

REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE  
AS SHOWN @ A1

HEIGHT DATUM  
AHD

COORDINATE DATUM  
MGA 20 ZONE 55

SURVEY DATE  
NA

AERIAL IMAGE DATE  
17-04-2022

LOCAL GOVERNMENT AREA  
**CITY OF MAROONDAH**

CLIENT

CLIENT PROJECT MANAGER / CONTACT  
TOM DOBSON | MAROONDAH CITY COUNCIL

**CONCEPT DESIGN**

**FOOTPATH WORKS**

CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

TITLE SHEET - LOCALITY PLAN, GENERAL NOTES & DRAWING INDEX

PROJECT No.  
PC22008A

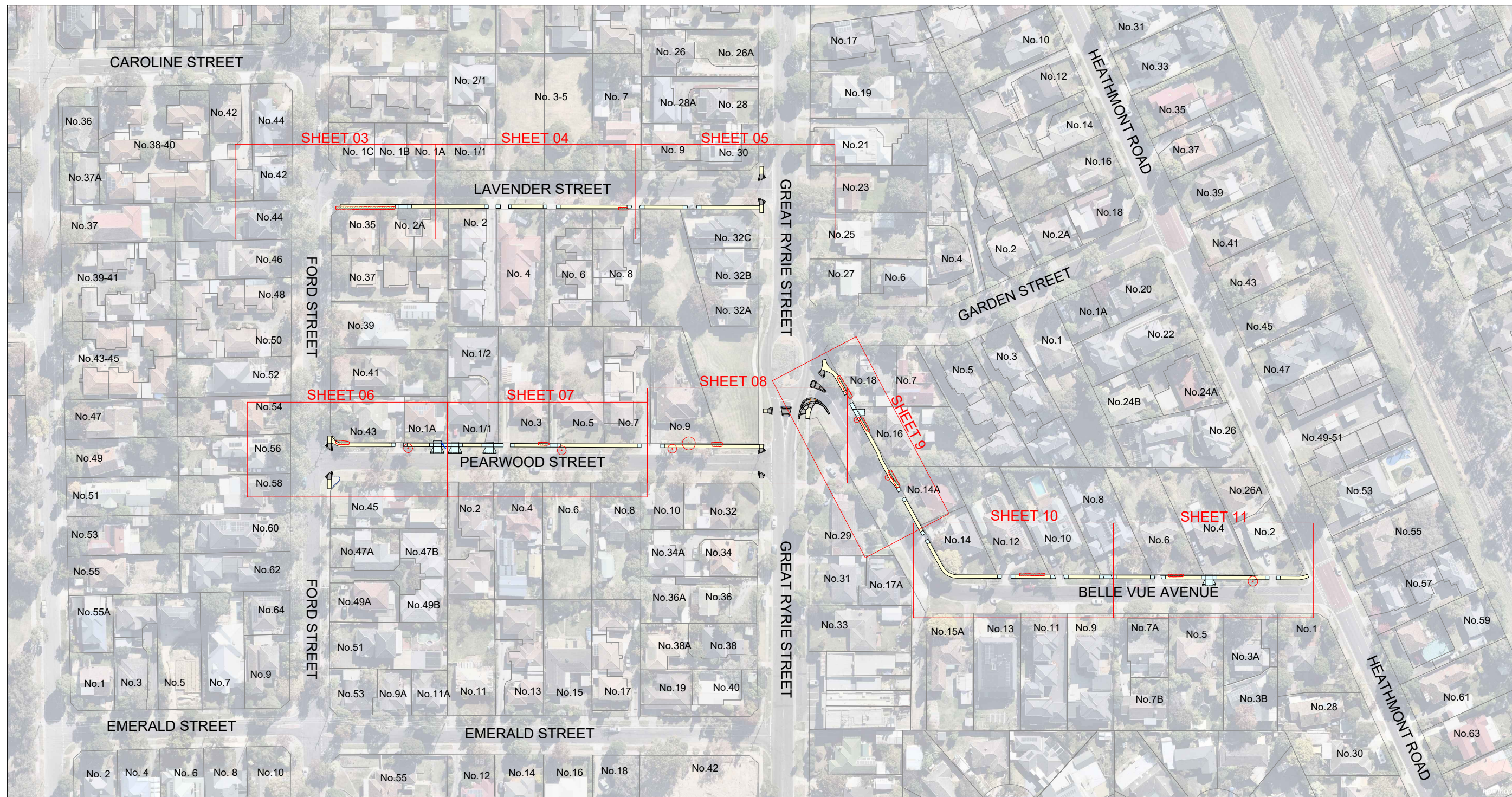
SHEET No.  
01 OF 11

VERSION  
02

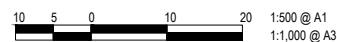
DWG No.  
PC22008A-01-02



**WARNING**  
 BEWARE OF UNDERGROUND SERVICES  
 THE LOCATION OF EXISTING UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



**OVERALL PLAN**



02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022
VER	DESCRIPTION	DATE

CONSULTANT ENGINEER

**PROCIVIL**  
 CONSULTING ENGINEERING

Specialist Civil Engineering Design Consultants  
 Commitment | Communication | Collaboration

**PROCIVIL CONSULTING PTY LTD**  
 ABN 51 759 386 092  
 SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 31134  
 PO BOX 164, RINGWOOD VIC 31134  
 P: (03) 8644 6834  
 E: info@procivil.com.au  
 www.procivil.com.au

CIVIL ENGINEERING DESIGN: JUSTIN SIMS  
 TECHNICAL PEER REVIEW: LUKE WHITFIELD  
 REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
 CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE: AS SHOWN @ A1  
 HEIGHT DATUM: AHD  
 COORDINATE DATUM: MGA 20 ZONE 55  
 SURVEY DATE: NA  
 AERIAL IMAGE DATE: 17-04-2022

LOCAL GOVERNMENT AREA: **CITY OF MAROONDAH**

CLIENT:

CLIENT PROJECT MANAGER / CONTACT: TOM DOBSON | MAROONDAH CITY COUNCIL

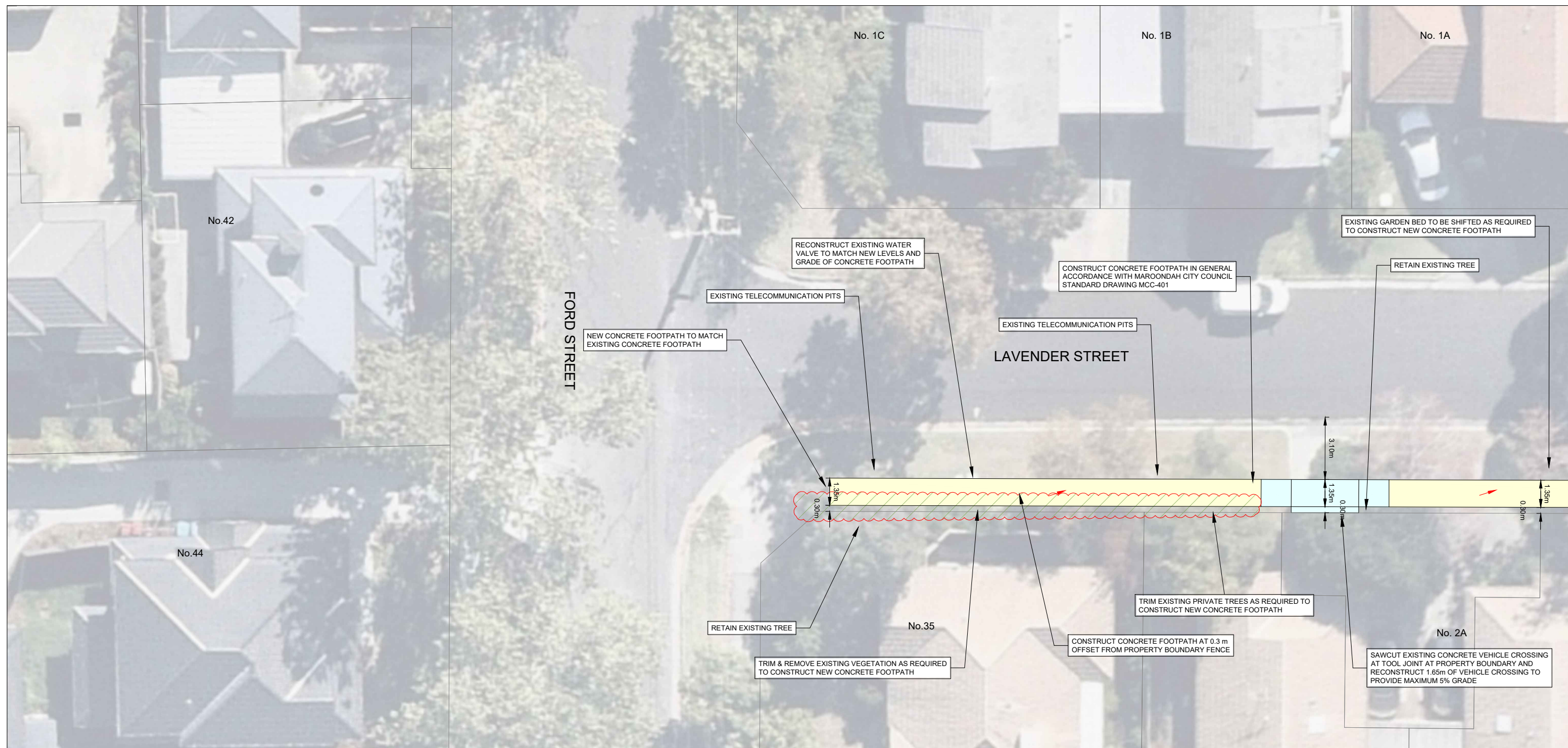
**CONCEPT DESIGN**  
**FOOTPATH WORKS**  
 CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

OVERALL PLAN

PROJECT No. PC22008A  
 SHEET No. 02 OF 11  
 VERSION 02  
 DWG No. PC22008A-02-02

**LEGEND**

- 125mm THICK SL72 REINFORCED CONCRETE FOOTPATH - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-401
- CONCRETE PEDESTRIAN CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-406
- 150mm THICK SL72 REINFORCED CONCRETE VEHICLE CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-501
- NEW CONCRETE KERB AND CHANNEL IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-107
- EXTENTS OF VEGETATION WITHIN PRIVATE PROPERTY TO BE TRIMMED
- X REMOVE EXISTING TREE
- 2 NEW DRAINAGE PIT WITH PIT NUMBER AND PIPE
- PROPOSED PAVEMENT GRADE
- DIRECTION OF CHANNEL FLOW
- EXISTING PAVEMENT TO BE SAWCUT



CONTINUED ON SHEET 04

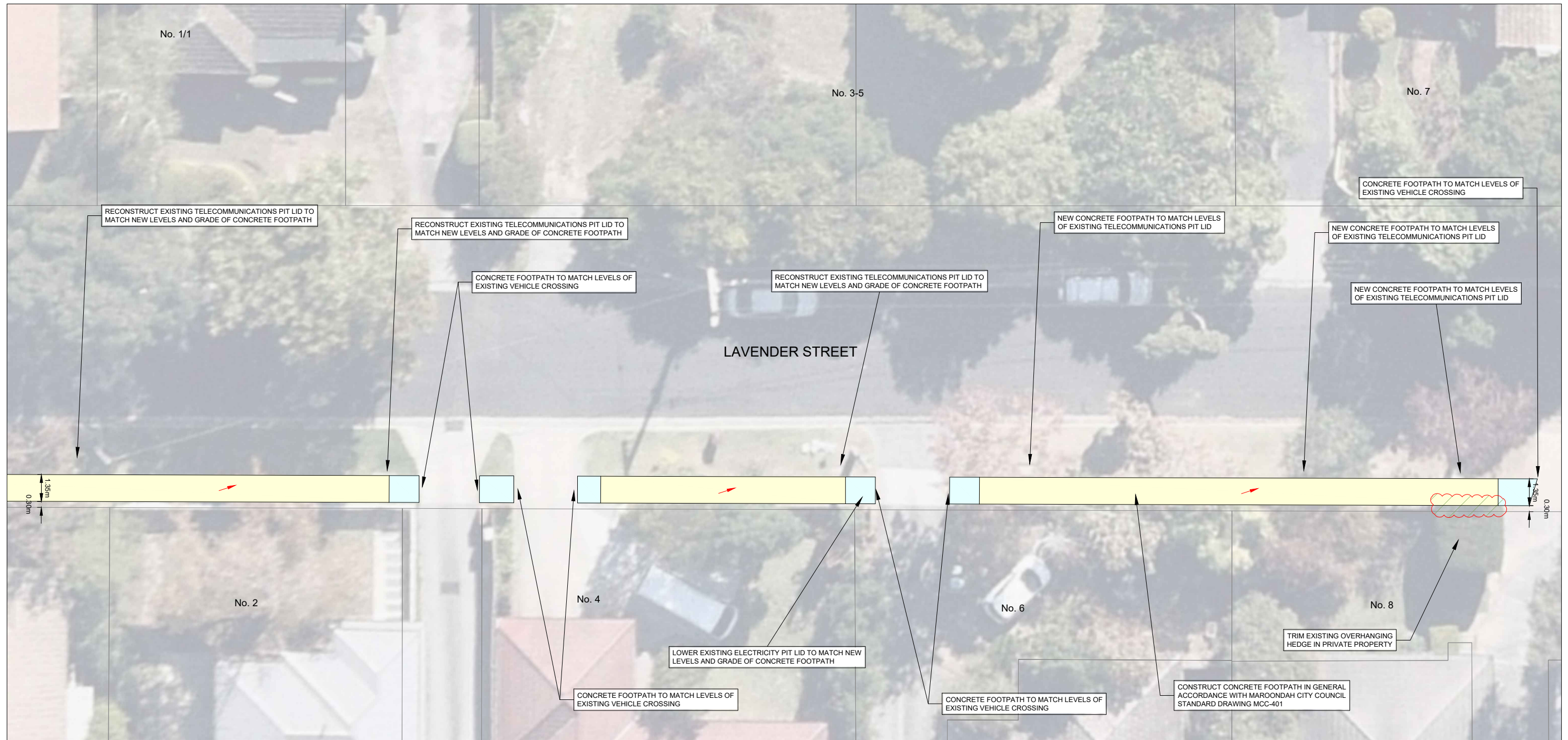
**GENERAL LAYOUT PLAN**



		<p>CONSULTANT ENGINEER</p> <p><b>PROCVIL</b></p> <p><b>CONSULTING ENGINEERING</b></p> <p><i>Specialist Civil Engineering Design Consultants</i></p> <p>Commitment   Communication   Collaboration</p>	<p><b>PROCVIL CONSULTING PTY LTD</b></p> <p>ABN 51 759 386 092</p> <p>SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 3134</p> <p>PO BOX 164, RINGWOOD VIC 3134</p> <p>P: (03) 8644 6834</p> <p>E: info@procvil.com.au</p> <p>www.procvil.com.au</p>	<p>ORIENTATION</p> <p>OR AS SHOWN</p>	<p>ORIGINAL SCALE &amp; SHEET SIZE</p> <p>AS SHOWN @ A1</p> <p>HEIGHT DATUM</p> <p>AHD</p> <p>COORDINATE DATUM</p> <p>MGA 20 ZONE 55</p> <p>SURVEY DATE</p> <p>NA</p> <p>AERIAL IMAGE DATE</p> <p>17-04-2022</p>	<p>LOCAL GOVERNMENT AREA</p> <p><b>CITY OF MAROONDAH</b></p> <p>CLIENT</p> <p>CLIENT PROJECT MANAGER / CONTACT</p> <p>TOM DOBSON   MAROONDAH CITY COUNCIL</p>	<p><b>CONCEPT DESIGN</b></p> <p><b>FOOTPATH WORKS</b></p> <p>CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET &amp; BELLE VUE AVENUE, RINGWOOD</p> <p>GENERAL LAYOUT PLAN</p>	<p>PROJECT No.</p> <p>PC22008A</p> <p>SHEET No.</p> <p>03 OF 11</p> <p>VERSION</p> <p>02</p> <p>DWG No.</p> <p>PC22008A-03-02</p>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">VER</th> <th style="width: 15%;">DESCRIPTION</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>CONCEPT DESIGN</td> <td>31-05-2022</td> </tr> <tr> <td>01</td> <td>CONCEPT DESIGN</td> <td>31-05-2022</td> </tr> <tr> <td>00</td> <td>CONCEPT DESIGN</td> <td>24-05-2022</td> </tr> </tbody> </table>	VER	DESCRIPTION	DATE	02	CONCEPT DESIGN	31-05-2022	01	CONCEPT DESIGN	31-05-2022	00	CONCEPT DESIGN	24-05-2022							
VER	DESCRIPTION	DATE																	
02	CONCEPT DESIGN	31-05-2022																	
01	CONCEPT DESIGN	31-05-2022																	
00	CONCEPT DESIGN	24-05-2022																	

**LEGEND**

- 125mm THICK SL72 REINFORCED CONCRETE FOOTPATH - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-401
- CONCRETE PEDESTRIAN CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-406
- 150mm THICK SL72 REINFORCED CONCRETE VEHICLE CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-501
- NEW CONCRETE KERB AND CHANNEL IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-107
- EXTENTS OF VEGETATION WITHIN PRIVATE PROPERTY TO BE TRIMMED
- X REMOVE EXISTING TREE
- ② NEW DRAINAGE PIT WITH PIT NUMBER AND PIPE
- PROPOSED PAVEMENT GRADE
- DIRECTION OF CHANNEL FLOW
- EXISTING PAVEMENT TO BE SAWCUT



CONTINUED ON SHEET 03

CONTINUED ON SHEET 05

**GENERAL LAYOUT PLAN**



VER	DESCRIPTION	DATE
02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022

CONSULTANT ENGINEER

**PROCVIL**  
CONSULTING ENGINEERING

*Specialist Civil Engineering Design Consultants*

Commitment | Communication | Collaboration

**PROCVIL CONSULTING PTY LTD**  
ABN 51 759 386 092  
SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 3134  
PO BOX 164, RINGWOOD VIC 3134  
P: (03) 8644 6834  
E: info@procvil.com.au  
www.procvil.com.au

CIVIL ENGINEERING DESIGN: JUSTIN SIMS  
TECHNICAL PEER REVIEW: LUKE WHITFIELD

REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE: AS SHOWN @ A1

HEIGHT DATUM: AHD

COORDINATE DATUM: MGA 20 ZONE 55

SURVEY DATE: NA

AERIAL IMAGE DATE: 17-04-2022

LOCAL GOVERNMENT AREA: **CITY OF MAROONDAH**

CLIENT:

CLIENT PROJECT MANAGER / CONTACT: TOM DOBSON | MAROONDAH CITY COUNCIL

**CONCEPT DESIGN**

**FOOTPATH WORKS**

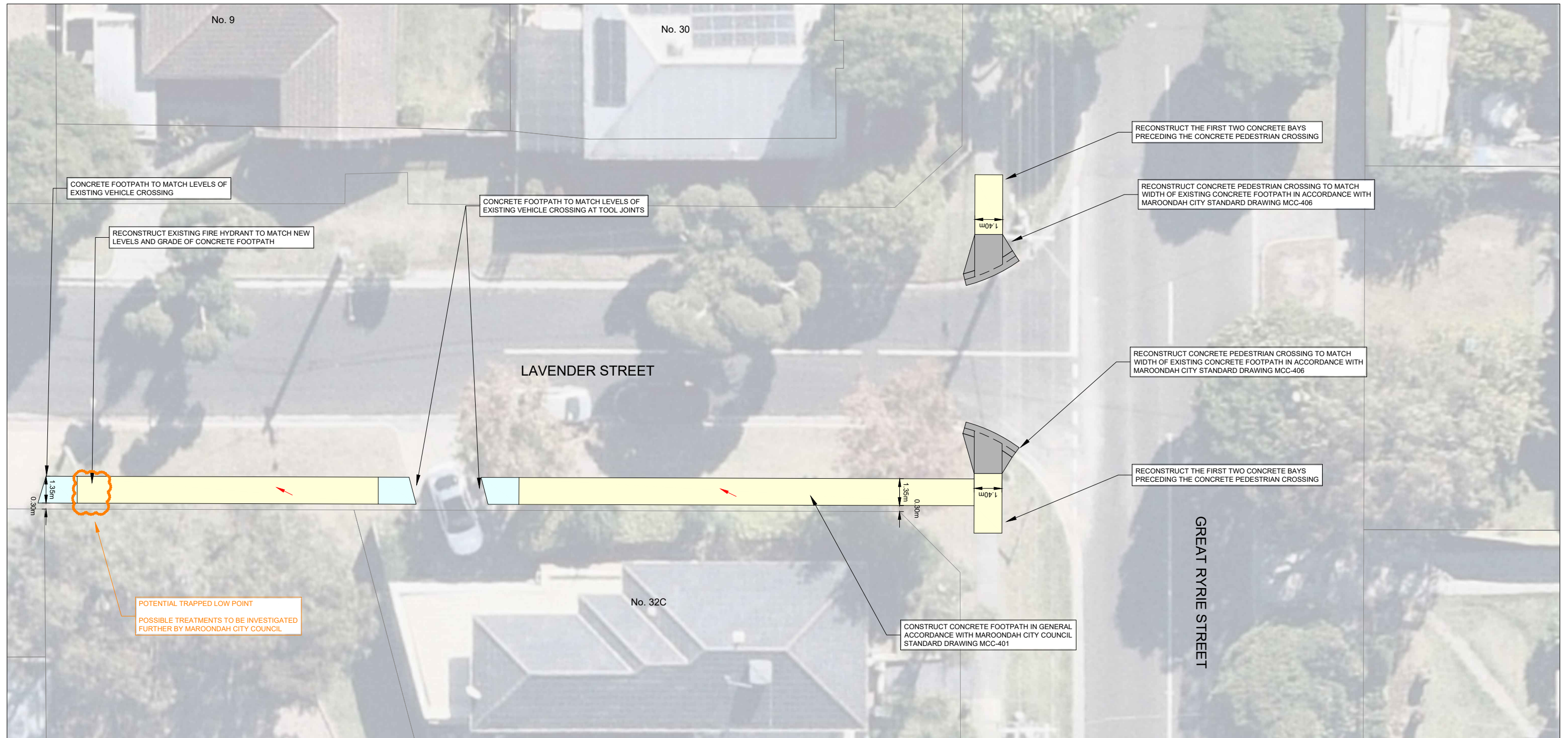
CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

GENERAL LAYOUT PLAN

PROJECT No. PC22008A  
SHEET No. 04 OF 11  
VERSION 02  
DWG No. PC22008A-04-02

**LEGEND**

- 125mm THICK SL72 REINFORCED CONCRETE FOOTPATH - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-401
- CONCRETE PEDESTRIAN CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-406
- 150mm THICK SL72 REINFORCED CONCRETE VEHICLE CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-501
- NEW CONCRETE KERB AND CHANNEL IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-107
- EXTENTS OF VEGETATION WITHIN PRIVATE PROPERTY TO BE TRIMMED
- X REMOVE EXISTING TREE
- ② NEW DRAINAGE PIT WITH PIT NUMBER AND PIPE
- PROPOSED PAVEMENT GRADE
- DIRECTION OF CHANNEL FLOW
- EXISTING PAVEMENT TO BE SAWCUT



CONTINUED ON SHEET 04

**GENERAL LAYOUT PLAN**



VER	DESCRIPTION	DATE
02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022

CONSULTANT ENGINEER

**PROCVIL**  
CONSULTING ENGINEERING

*Specialist Civil Engineering Design Consultants*

Commitment | Communication | Collaboration

**PROCVIL CONSULTING PTY LTD**  
ABN 51 759 386 092  
SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 31134  
PO BOX 164, RINGWOOD VIC 31134  
P: (03) 8644 6834  
E: info@procvil.com.au  
www.procvil.com.au

CIVIL ENGINEERING DESIGN: JUSTIN SIMS  
TECHNICAL PEER REVIEW: LUKE WHITFIELD

REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE: AS SHOWN @ A1

HEIGHT DATUM: AHD

COORDINATE DATUM: MGA 20 ZONE 55

SURVEY DATE: NA

AERIAL IMAGE DATE: 17-04-2022

LOCAL GOVERNMENT AREA: **CITY OF MAROONDAH**

CLIENT:

CLIENT PROJECT MANAGER / CONTACT: TOM DOBSON | MAROONDAH CITY COUNCIL

**CONCEPT DESIGN**

**FOOTPATH WORKS**

CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

GENERAL LAYOUT PLAN

PROJECT No. PC22008A

SHEET No. 05 OF 11

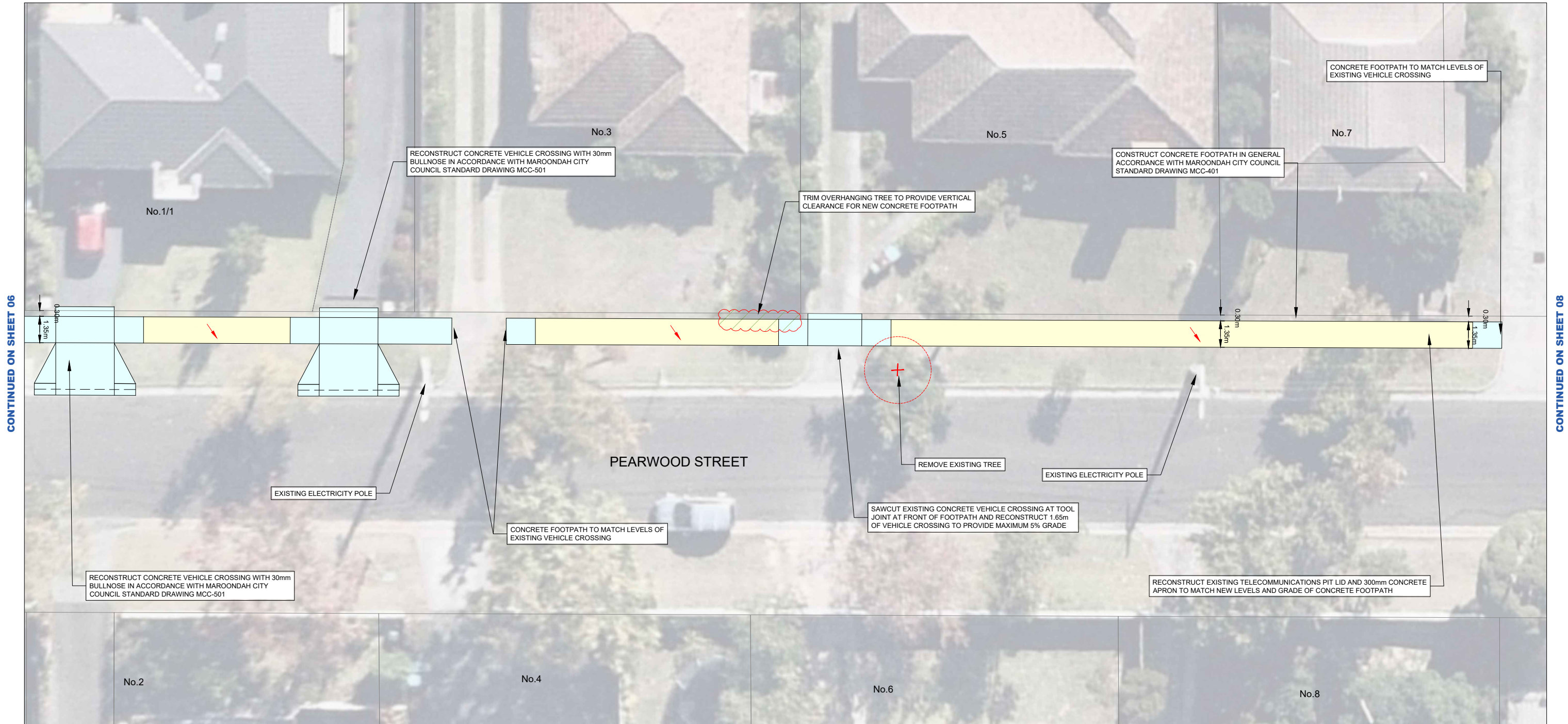
VERSION 02

DWG No. PC22008A-05-02



**LEGEND**

- 125mm THICK SL72 REINFORCED CONCRETE FOOTPATH - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-401
- CONCRETE PEDESTRIAN CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-406
- 150mm THICK SL72 REINFORCED CONCRETE VEHICLE CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-501
- NEW CONCRETE KERB AND CHANNEL IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-107
- EXTENTS OF VEGETATION WITHIN PRIVATE PROPERTY TO BE TRIMMED
- X REMOVE EXISTING TREE
- ② NEW DRAINAGE PIT WITH PIT NUMBER AND PIPE
- PROPOSED PAVEMENT GRADE
- DIRECTION OF CHANNEL FLOW
- EXISTING PAVEMENT TO BE SAWCUT



**GENERAL LAYOUT PLAN**

2 1 0 2 4 1:100 @ A1  
1:200 @ A3

02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022
VER	DESCRIPTION	DATE

CONSULTANT ENGINEER

**PROCVIL**  
CONSULTING ENGINEERING

Specialist Civil Engineering Design Consultants

Commitment | Communication | Collaboration

**PROCVIL CONSULTING PTY LTD**  
ABN 51 759 386 092  
SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 3134  
PO BOX 164, RINGWOOD VIC 3134  
P: (03) 8644 6834  
E: info@procivil.com.au  
www.procivil.com.au

CIVIL ENGINEERING DESIGN: JUSTIN SIMS  
TECHNICAL PEER REVIEW: LUKE WHITFIELD

REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE: AS SHOWN @ A1

HEIGHT DATUM: AHD

COORDINATE DATUM: MGA 20 ZONE 55

SURVEY DATE: NA

AERIAL IMAGE DATE: 17-04-2022

LOCAL GOVERNMENT AREA: **CITY OF MAROONDAH**

CLIENT:

CLIENT PROJECT MANAGER / CONTACT: TOM DOBSON | MAROONDAH CITY COUNCIL

**CONCEPT DESIGN**

**FOOTPATH WORKS**

CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

GENERAL LAYOUT PLAN

PROJECT No. PC22008A

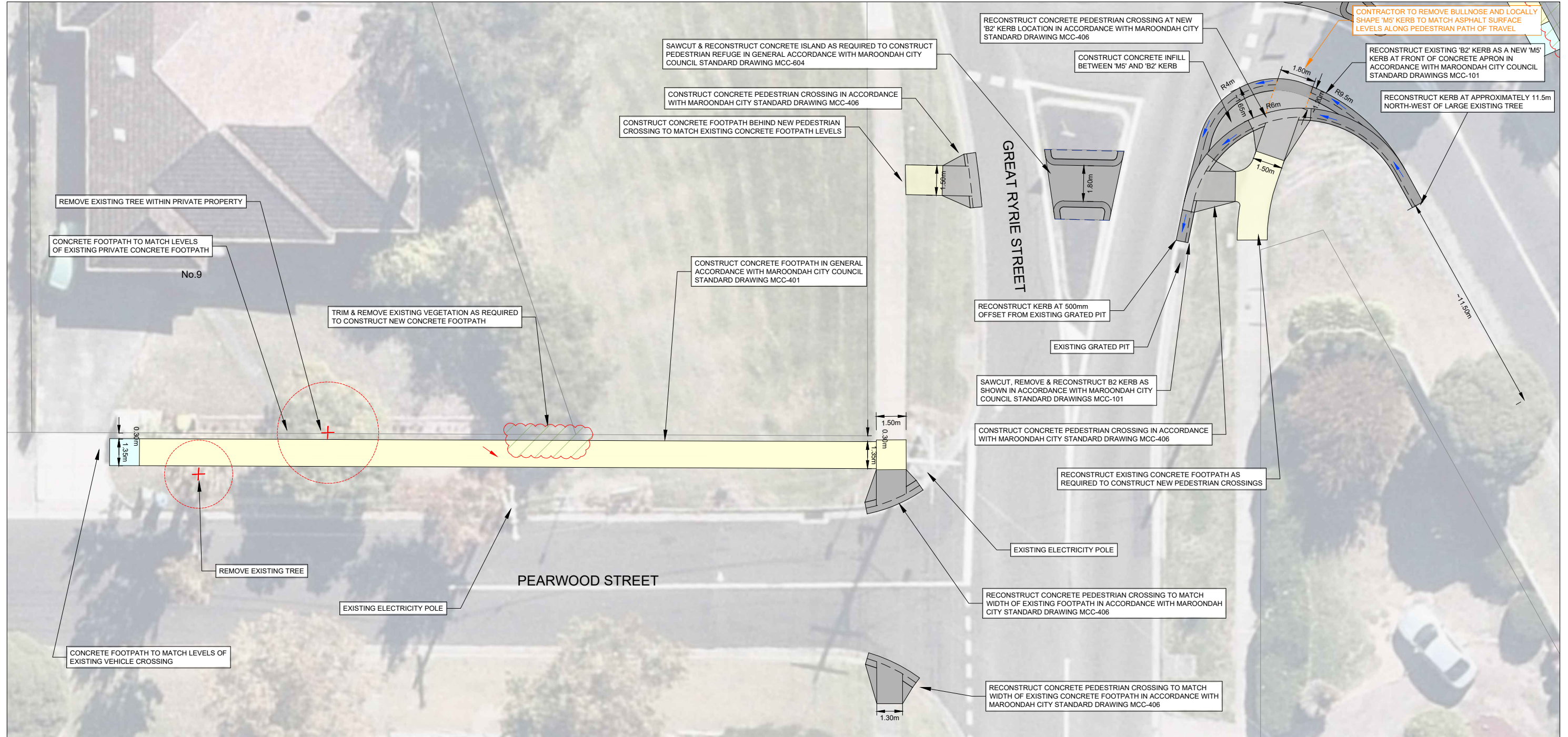
SHEET No. 07 OF 11

VERSION 02

DWG No. PC22008A-07-02

**LEGEND**

- 125mm THICK SL72 REINFORCED CONCRETE FOOTPATH - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-401
- CONCRETE PEDESTRIAN CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-406
- 150mm THICK SL72 REINFORCED CONCRETE VEHICLE CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-501
- NEW CONCRETE KERB AND CHANNEL IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-107
- EXTENTS OF VEGETATION WITHIN PRIVATE PROPERTY TO BE TRIMMED
- + REMOVE EXISTING TREE
- 2 NEW DRAINAGE PIT WITH PIT NUMBER AND PIPE
- PROPOSED PAVEMENT GRADE
- DIRECTION OF CHANNEL FLOW
- EXISTING PAVEMENT TO BE SAWCUT



**GENERAL LAYOUT PLAN**



CONTINUED ON SHEET 07

VER	DESCRIPTION	DATE
02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022

CONSULTANT ENGINEER

**PROCIVIL**  
CONSULTING ENGINEERING

Specialist Civil Engineering Design Consultants

Commitment | Communication | Collaboration

**PROCIVIL CONSULTING PTY LTD**  
ABN 51 759 386 092  
SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 31134  
PO BOX 164, RINGWOOD VIC 31134  
P: (03) 8644 6834  
E: info@procivil.com.au  
www.procivil.com.au

CIVIL ENGINEERING DESIGN: JUSTIN SIMS  
TECHNICAL PEER REVIEW: LUKE WHITFIELD

REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE  
AS SHOWN @ A1

HEIGHT DATUM  
AHD

COORDINATE DATUM  
MGA 20 ZONE 55

SURVEY DATE  
NA

AERIAL IMAGE DATE  
17-04-2022

LOCAL GOVERNMENT AREA  
**CITY OF MAROONDAH**

CLIENT

CLIENT PROJECT MANAGER / CONTACT  
TOM DOBSON | MAROONDAH CITY COUNCIL

**CONCEPT DESIGN**

**FOOTPATH WORKS**

CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

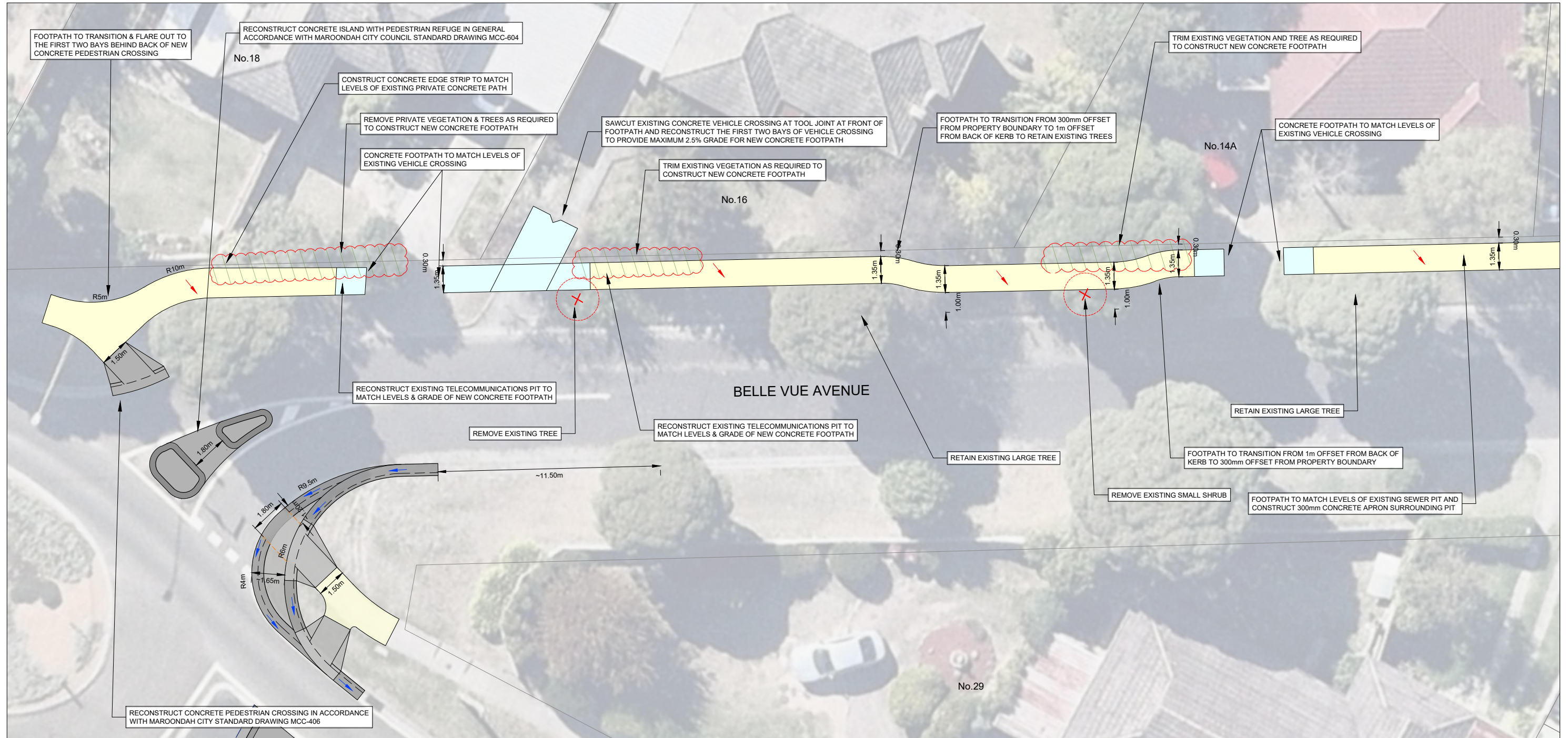
GENERAL LAYOUT PLAN

PROJECT No. PC22008A  
SHEET No. 08 OF 11  
VERSION 02  
DWG No. PC22008A-08-02



**LEGEND**

- 125mm THICK SL72 REINFORCED CONCRETE FOOTPATH - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-401
- CONCRETE PEDESTRIAN CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-406
- 150mm THICK SL72 REINFORCED CONCRETE VEHICLE CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-501
- NEW CONCRETE KERB AND CHANNEL IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-107
- EXTENTS OF VEGETATION WITHIN PRIVATE PROPERTY TO BE TRIMMED
- X REMOVE EXISTING TREE
- 2 NEW DRAINAGE PIT WITH PIT NUMBER AND PIPE
- PROPOSED PAVEMENT GRADE
- DIRECTION OF CHANNEL FLOW
- EXISTING PAVEMENT TO BE SAWCUT



CONTINUED ON SHEET 10

**GENERAL LAYOUT PLAN**



VER	DESCRIPTION	DATE
02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022

CONSULTANT ENGINEER

**PROCIVIL**  
CONSULTING ENGINEERING

Specialist Civil Engineering Design Consultants

Commitment | Communication | Collaboration

**PROCIVIL CONSULTING PTY LTD**  
ABN 51 759 386 092  
SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 31134  
PO BOX 164, RINGWOOD VIC 31134  
P: (03) 8644 6834  
E: info@procivil.com.au  
www.procivil.com.au

CIVIL ENGINEERING DESIGN: JUSTIN SIMS  
TECHNICAL PEER REVIEW: LUKE WHITFIELD

REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE: AS SHOWN @ A1

HEIGHT DATUM: AHD

COORDINATE DATUM: MGA 20 ZONE 55

SURVEY DATE: NA

AERIAL IMAGE DATE: 17-04-2022

LOCAL GOVERNMENT AREA: CITY OF MAROONDAH

CLIENT:

CLIENT PROJECT MANAGER / CONTACT: TOM DOBSON | MAROONDAH CITY COUNCIL

**CONCEPT DESIGN**

**FOOTPATH WORKS**

CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

GENERAL LAYOUT PLAN

PROJECT No. PC22008A

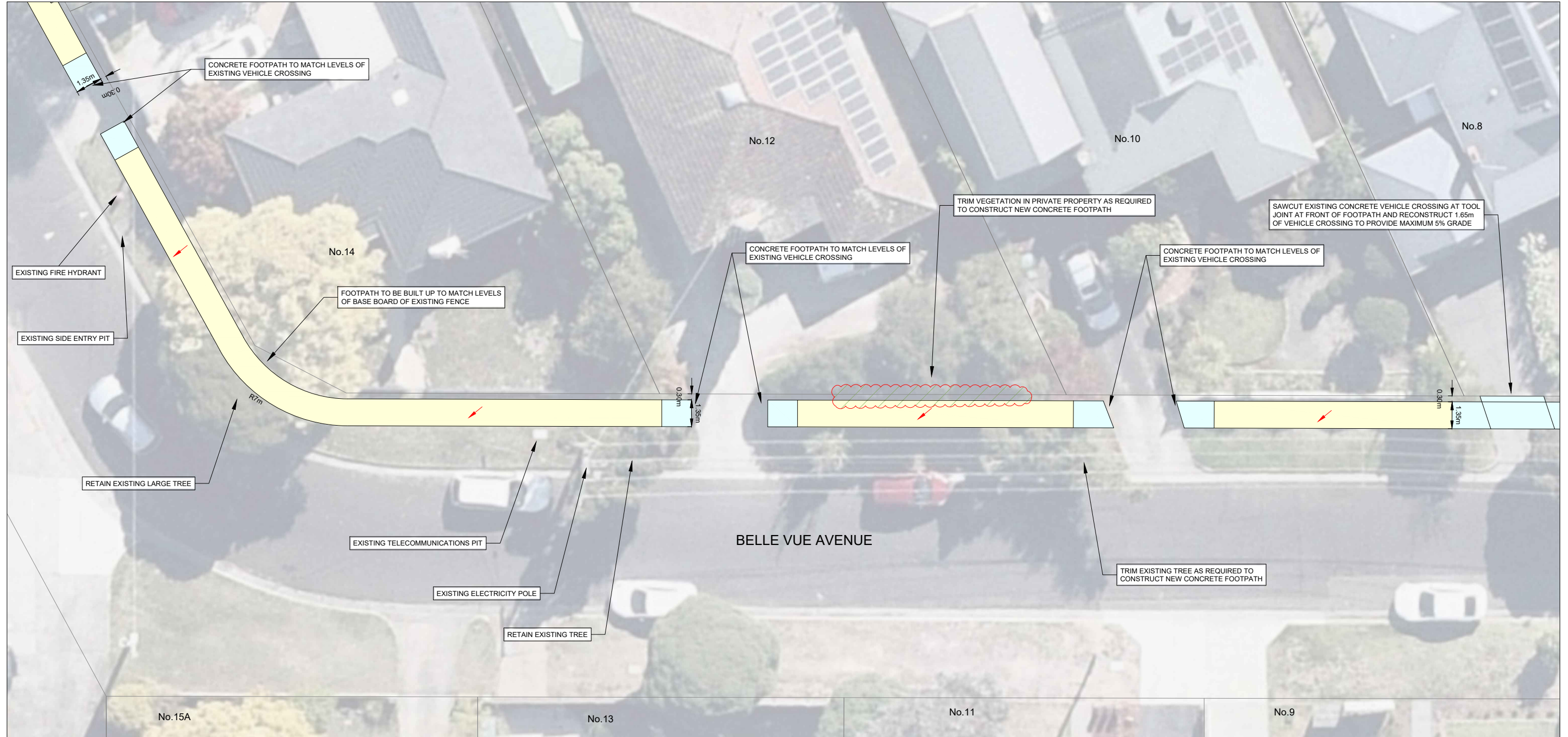
SHEET No. 09 OF 11

VERSION 02

DWG No. PC22008A-09-02

**LEGEND**

- 125mm THICK SL72 REINFORCED CONCRETE FOOTPATH - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-401
- CONCRETE PEDESTRIAN CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-406
- 150mm THICK SL72 REINFORCED CONCRETE VEHICLE CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-501
- NEW CONCRETE KERB AND CHANNEL IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-107
- EXTENTS OF VEGETATION WITHIN PRIVATE PROPERTY TO BE TRIMMED
- X REMOVE EXISTING TREE
- 2 NEW DRAINAGE PIT WITH PIT NUMBER AND PIPE
- PROPOSED PAVEMENT GRADE
- DIRECTION OF CHANNEL FLOW
- EXISTING PAVEMENT TO BE SAWCUT



CONTINUED ON SHEET 09

CONTINUED ON SHEET 11

**GENERAL LAYOUT PLAN**



VER	DESCRIPTION	DATE
02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022

CONSULTANT ENGINEER

**PROCIVIL**  
CONSULTING ENGINEERING

Specialist Civil Engineering Design Consultants

Commitment | Communication | Collaboration

**PROCIVIL CONSULTING PTY LTD**  
ABN 51 759 386 092  
SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 3134  
PO BOX 164, RINGWOOD VIC 3134  
P: (03) 8644 6834  
E: info@procivil.com.au  
www.procivil.com.au

CIVIL ENGINEERING DESIGN: JUSTIN SIMS  
TECHNICAL PEER REVIEW: LUKE WHITFIELD

REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE: AS SHOWN @ A1

HEIGHT DATUM: AHD

COORDINATE DATUM: MGA 20 ZONE 55

SURVEY DATE: NA

AERIAL IMAGE DATE: 17-04-2022

LOCAL GOVERNMENT AREA: **CITY OF MAROONDAH**

CLIENT:

CLIENT PROJECT MANAGER / CONTACT: TOM DOBSON | MAROONDAH CITY COUNCIL

**CONCEPT DESIGN**

**FOOTPATH WORKS**

CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

GENERAL LAYOUT PLAN

PROJECT No. PC22008A

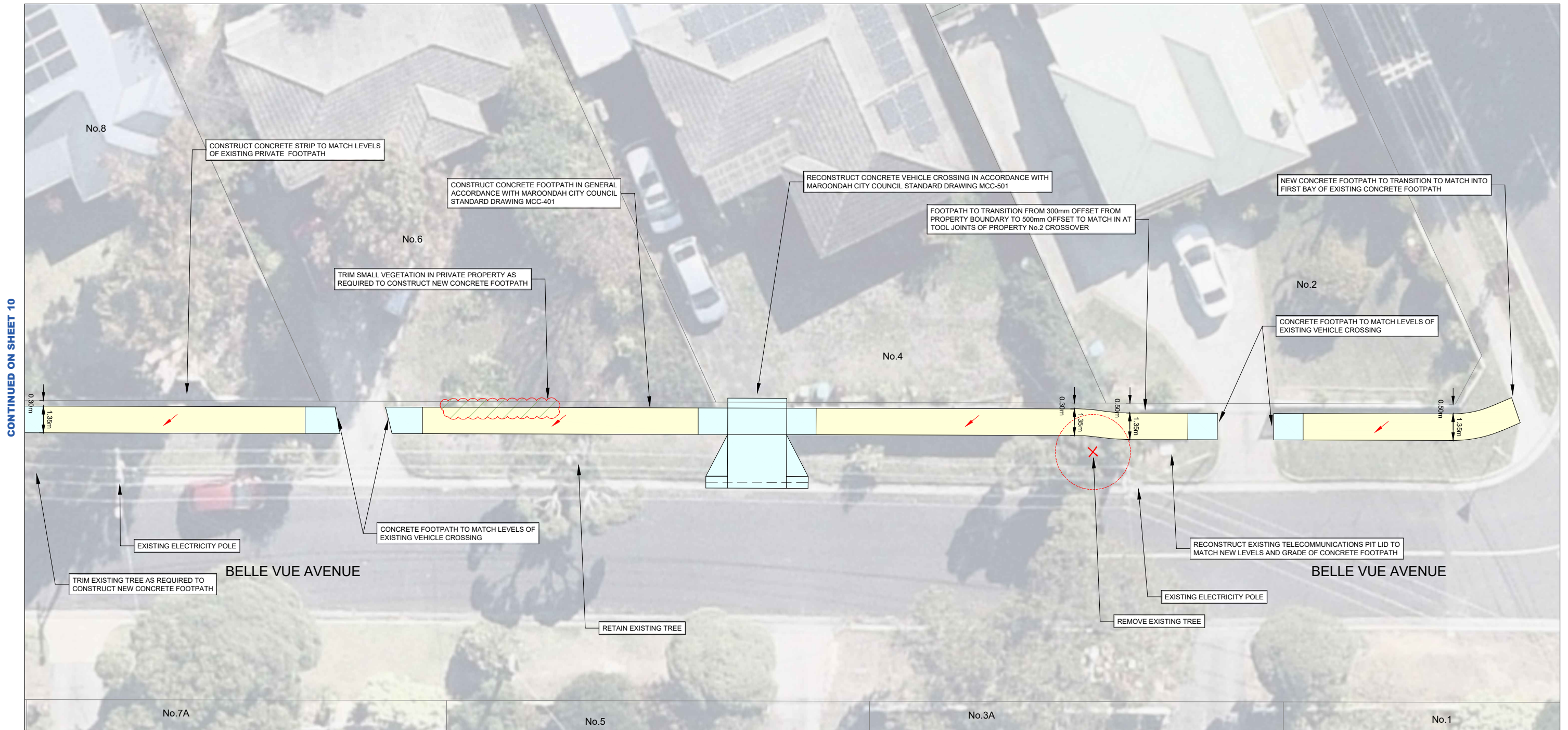
SHEET No. 10 OF 11

VERSION 02

DWG No. PC22008A-10-02

**LEGEND**

- 125mm THICK SL72 REINFORCED CONCRETE FOOTPATH - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-401
- CONCRETE PEDESTRIAN CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-406
- 150mm THICK SL72 REINFORCED CONCRETE VEHICLE CROSSING - CONSTRUCTED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-501
- NEW CONCRETE KERB AND CHANNEL IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-107
- EXTENTS OF VEGETATION WITHIN PRIVATE PROPERTY TO BE TRIMMED
- X REMOVE EXISTING TREE
- 2 NEW DRAINAGE PIT WITH PIT NUMBER AND PIPE
- PROPOSED PAVEMENT GRADE
- DIRECTION OF CHANNEL FLOW
- EXISTING PAVEMENT TO BE SAWCUT



CONTINUED ON SHEET 10

VER	DESCRIPTION	DATE
02	CONCEPT DESIGN	31-05-2022
01	CONCEPT DESIGN	31-05-2022
00	CONCEPT DESIGN	24-05-2022

CONSULTANT ENGINEER

**PROCIVIL**  
CONSULTING ENGINEERING

Specialist Civil Engineering Design Consultants  
Commitment | Communication | Collaboration

**PROCIVIL CONSULTING PTY LTD**  
ABN 51 759 386 092  
SUITE 20, 45-51 RINGWOOD ST, RINGWOOD VIC 3134  
PO BOX 164, RINGWOOD VIC 3134  
P: (03) 8644 6834  
E: info@procivil.com.au  
www.procivil.com.au

CIVIL ENGINEERING DESIGN: JUSTIN SIMS  
TECHNICAL PEER REVIEW: LUKE WHITFIELD  
REGISTERED & CHARTERED PROFESSIONAL ENGINEER  
CHRIS PROCTOR

ORIENTATION

OR AS SHOWN

ORIGINAL SCALE & SHEET SIZE: AS SHOWN @ A1  
HEIGHT DATUM: AHD  
COORDINATE DATUM: MGA 20 ZONE 55  
SURVEY DATE: NA  
AERIAL IMAGE DATE: 17-04-2022

LOCAL GOVERNMENT AREA: **CITY OF MAROONDAH**

CLIENT:

CLIENT PROJECT MANAGER / CONTACT: TOM DOBSON | MAROONDAH CITY COUNCIL

**CONCEPT DESIGN**

**FOOTPATH WORKS**

CATCHMENT 1 - LAVENDER STREET, PEARWOOD STREET & BELLE VUE AVENUE, RINGWOOD

GENERAL LAYOUT PLAN

PROJECT No.	PC22008A
SHEET No.	11 OF 11
VERSION	02
DWG No.	PC22008A - 11-02