

**ATTACHMENT 4**  
**Amended Proposal Plan**

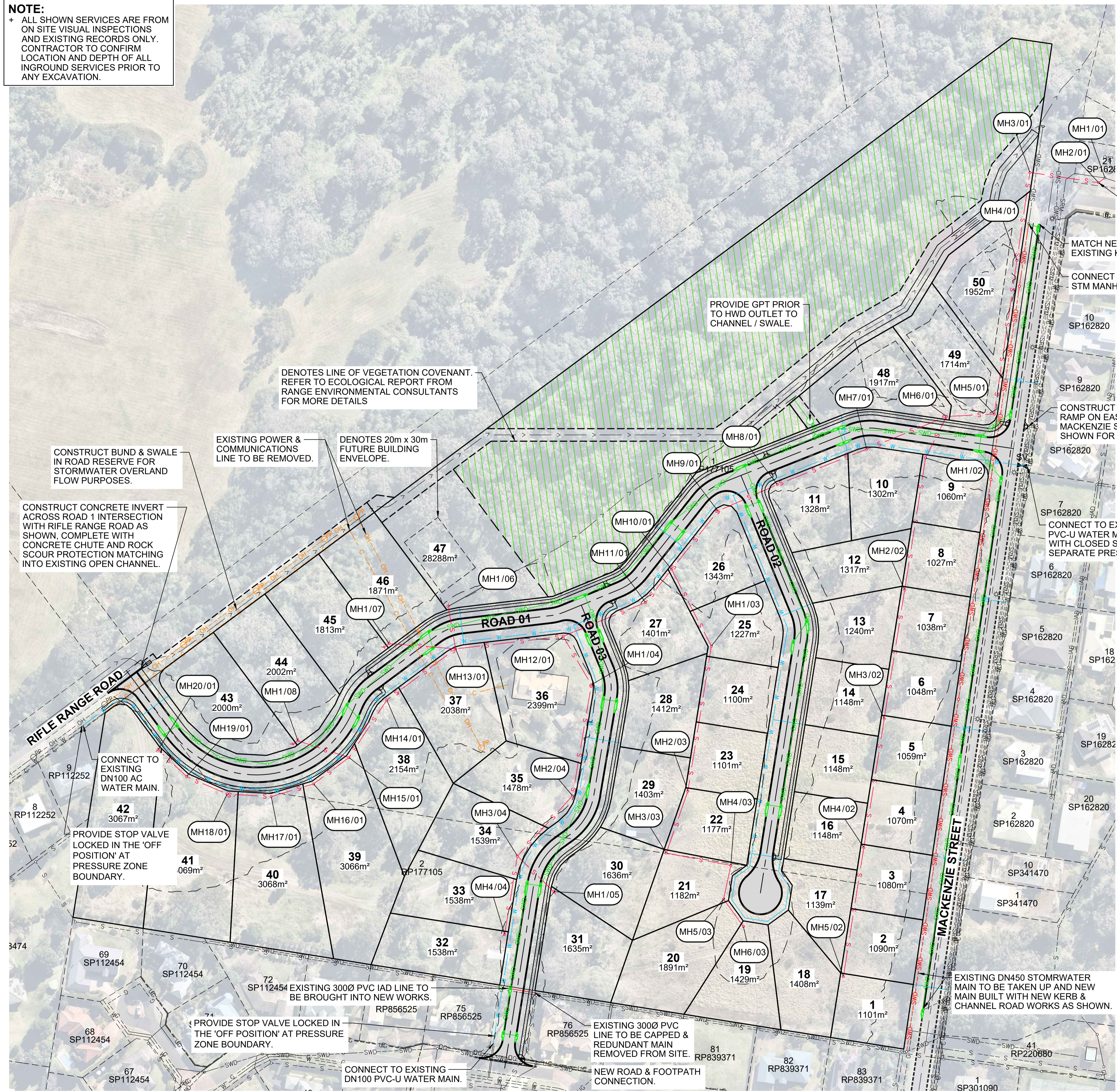
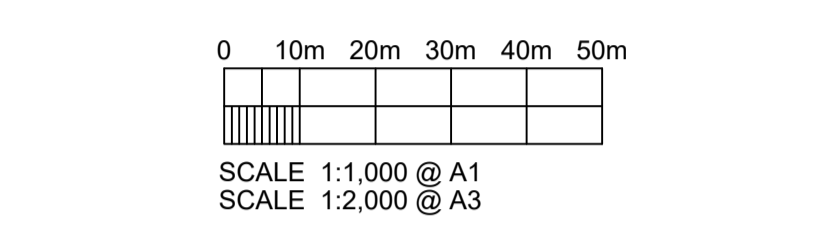
Prepared by:  
**Kehoe Myers**

**RECEIVED**  
25/05/2026  
**TOOWOOMBA**  
**REGIONAL COUNCIL**

**NOTE:**  
 + ALL SHOWN SERVICES ARE FROM ON SITE VISUAL INSPECTIONS AND EXISTING RECORDS ONLY. CONTRACTOR TO CONFIRM LOCATION AND DEPTH OF ALL INGROUND SERVICES PRIOR TO ANY EXCAVATION.

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DRAWING ISSUE			
ISSUE	DATE	DETAILS	INITIAL
P9	01.12.25	FOR APPROVAL	PJS
P10	12.02.26	FOR APPROVAL	PJS
P11	20.02.26	FOR APPROVAL	NJK
P12	09.04.26	FOR APPROVAL	PJS



CONNECT TO EXISTING SEWER 'ZERO' MANHOLE.

MATCH NEATLY INTO EXISTING K&C.

CONNECT TO EXISTING STM MANHOLE.

CONSTRUCT NEW KERB RAMP ON EASTERN SIDE OF MACKENZIE STREET AS SHOWN FOR CONNECTIVITY.

CONNECT TO EXISTING DN150 PVC-U WATER MAIN COMPLETE WITH CLOSED STOP VALVE TO SEPARATE PRESSURE ZONE.

DENOTES LINE OF VEGETATION COVENANT. REFER TO ECOLOGICAL REPORT FROM RANGE ENVIRONMENTAL CONSULTANTS FOR MORE DETAILS

DENOTES 20m x 30m FUTURE BUILDING ENVELOPE.

EXISTING POWER & COMMUNICATIONS LINE TO BE REMOVED.

CONSTRUCT BUND & SWALE IN ROAD RESERVE FOR STORMWATER OVERLAND FLOW PURPOSES.

CONSTRUCT CONCRETE INVERT ACROSS ROAD 1 INTERSECTION WITH RIFLE RANGE ROAD AS SHOWN. COMPLETE WITH CONCRETE CHUTE AND ROCK SCOUR PROTECTION MATCHING INTO EXISTING OPEN CHANNEL.

CONNECT TO EXISTING DN100 AC WATER MAIN.

PROVIDE STOP VALVE LOCKED IN THE 'OFF POSITION' AT PRESSURE ZONE BOUNDARY.

PROVIDE STOP VALVE LOCKED IN THE 'OFF POSITION' AT PRESSURE ZONE BOUNDARY.

EXISTING 300Ø PVC IAD LINE TO BE BROUGHT INTO NEW WORKS.

CONNECT TO EXISTING DN100 PVC-U WATER MAIN.

EXISTING 300Ø PVC LINE TO BE CAPPED & REDUNDANT MAIN REMOVED FROM SITE.

EXISTING DN450 STORMWATER MAIN TO BE TAKEN UP AND NEW MAIN BUILT WITH NEW KERB & CHANNEL ROAD WORKS AS SHOWN.

**LEGEND**

PROPOSED WORKS	
	PROPOSED LAYBACK KERB AND CHANNEL.
	PROPOSED CONTROL LINE
	PROPOSED STORMWATER DRAINAGE PIPE, MANHOLE AND GULLY
	PROPOSED INTERALLOTMENT DRAINAGE PIPE AND MANHOLE
	PROPOSED SEWER MAIN AND MANHOLE
	NEW SEWER STRUCTURE NUMBER ON LINE NUMBER
	PROPOSED WATER MAIN
	PROPOSED WATER SERVICE
	PROPOSED GAS MAIN
	PROPOSED STORMWATER DEMOTION
	PROPOSED ROAD PAVEMENT
	1.5m WIDE CONCRETE FOOTPATH.
	MAJOR DESIGN SURFACE CONTOURS (5.0m INTERVALS)
	MINOR DESIGN SURFACE CONTOURS (1.0m INTERVALS)
EXISTING WORKS	
	EXISTING KERB AND CHANNEL.
	EXISTING CONTROL LINE
	EXISTING STORMWATER DRAINAGE PIPE, MANHOLE AND GULLY
	EXISTING INTERALLOTMENT DRAINAGE PIPE AND MANHOLE
	EXISTING SEWER MAIN AND MANHOLE
	EXISTING SEWER RISING MAIN
	EXISTING WATER MAIN
	EXISTING UNDERGROUND ELECTRICAL CONDUITS
	EXISTING OVERHEAD ELECTRICAL LINES AND POWER POLES
	EXISTING TELECOMMUNICATION LINES
	EXISTING GAS MAIN

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 WIDELAND GROUP

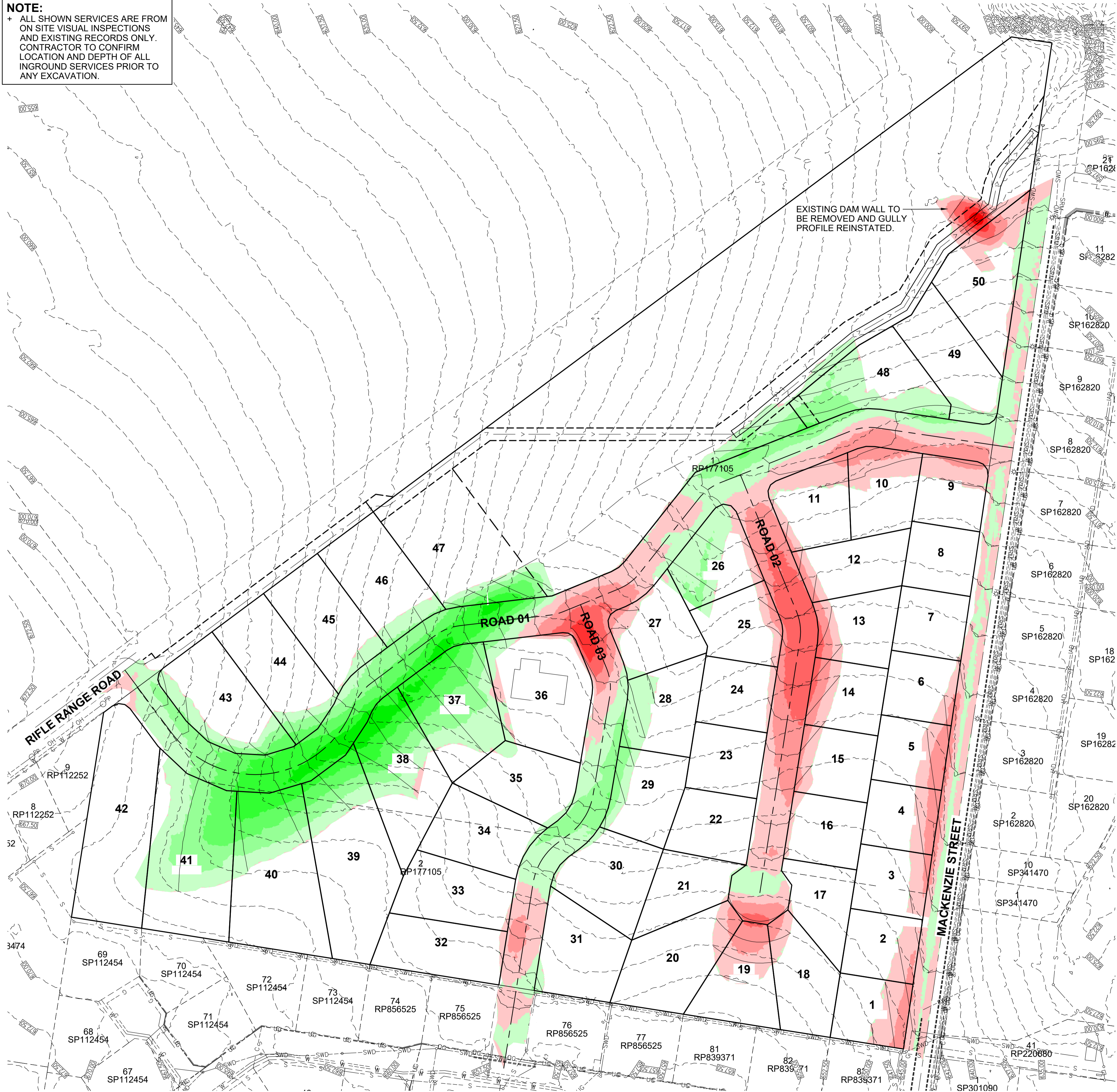
PROJECT  
 MACKENZIE STREET,  
 MOUNT LOFTY - SUBDIVISION

DRAWING TITLE  
 PRELIMINARY SERVICES  
 LAYOUT

DESIGN	<i>KE</i>	ORIGINAL SIZE	A1
DRAWN	<i>KE</i>	PROJECT NUMBER	C2223180
CHECKED	<i>MS</i>	DRAWING NUMBER	DA02
APPROVED		ISSUE	P12

**PRELIMINARY SERVICES LAYOUT**  
 SCALE:- 1:1000 @ A1, 1:2000 @ A3

**NOTE:**  
 + ALL SHOWN SERVICES ARE FROM ON SITE VISUAL INSPECTIONS AND EXISTING RECORDS ONLY. CONTRACTOR TO CONFIRM LOCATION AND DEPTH OF ALL INGROUND SERVICES PRIOR TO ANY EXCAVATION.



**PRELIMINARY EARTHWORKS LAYOUT**  
 SCALE:- 1:1000 @ A1, 1:2000 @ A3

**EARTHWORKS LEGEND**

**PROPOSED WORKS**

	PROPOSED STORMWATER DRAINAGE PIPE, MANHOLE AND GULLY
	PROPOSED INTERALLOTMENT DRAINAGE PIPE AND MANHOLE
	PROPOSED SEWER MAIN AND MANHOLE
	PROPOSED WATER MAIN
	PROPOSED WATER SERVICE
	1.5m WIDE CONCRETE FOOTPATH
	MAJOR DESIGN SURFACE CONTOUR (2.5m INTERVALS)
	MAJOR EXISTING SURFACE CONTOUR (2.5m INTERVALS)

**EXISTING WORKS**

	EXISTING STORMWATER DRAINAGE PIPE, MANHOLE AND GULLY
	EXISTING SEWER MAIN AND MANHOLE
	EXISTING SEWER RISING MAIN
	EXISTING WATER MAIN
	EXISTING UNDERGROUND ELECTRICAL CONDUITS
	EXISTING OVERHEAD ELECTRICAL LINES AND POWER POLES
	EXISTING TELECOMMUNICATION LINES
	EXISTING GAS MAIN

**SURFACE ANALYSIS DEPTH RANGES**

Colour	Minimum Depth (m)	Maximum Depth (m)	2D Area (m <sup>2</sup> )
	-10.00	-4.00	31.8
	-4.00	-3.00	126.7
	-3.00	-2.00	1036.2
	-2.00	-1.00	4484.9
	-1.00	0.00	10110.4
	0.00	1.00	12296.9
	1.00	2.00	4855.2
	2.00	3.00	2529.1
	3.00	4.00	848.6
	4.00	10.00	22.1

**EARTHWORKS QUANTITIES**

NETT CUT	(m <sup>3</sup> )	16,317
NETT FILL	(m <sup>3</sup> )	29,820
BALANCE	(m <sup>3</sup> )	13,503 (FILL REQUIRED)

**NOTE:**

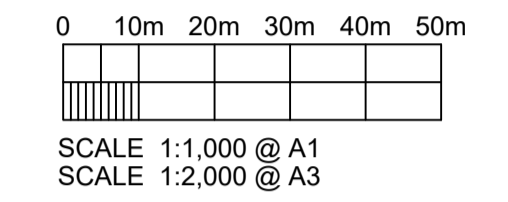
- THESE QUANTITIES ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL QUANTITIES.
- QUANTITIES ARE DIRECT FROM 12D EARTHWORKS MODEL. NO BULKING FACTORS HAVE BEEN TAKEN INTO ACCOUNT.
- CONTRACTOR SHALL INSTALL ADEQUATE EROSION AND SEDIMENT CONTROL MEASURES WHERE NECESSARY.
- QUANTITIES DO NOT INCLUDE TRENCH SPOIL OR STRIPPING VOLUMES. CONTRACTOR IS TO ALLOW FOR ADEQUATE PROVISIONS FOR EXCESS SPOIL.
- QUANTITIES DO NOT INCLUDE ROAD BOXING VOLUMES. PAVEMENT DEPTHS AND BOX VOLUMES TO BE CONFIRMED AT DETAILED DESIGN STAGE.

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**DRAWING ISSUE**

ISSUE	DATE	DETAILS	INITIAL
P10	01.12.25	FOR APPROVAL	PJS
P11	12.02.26	FOR APPROVAL	PJS
P12	20.02.26	FOR APPROVAL	NJK
P13	09.04.26	FOR APPROVAL	PJS



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**Kehoe Myers**  
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CLIENT  
 WIDELAND GROUP

PROJECT  
 MACKENZIE STREET,  
 MOUNT LOFTY - SUBDIVISION

DRAWING TITLE  
 PRELIMINARY EARTHWORKS  
 LAYOUT

DESIGN	<i>KE</i>	ORIGINAL SIZE	A1
DRAWN	<i>KE</i>	PROJECT NUMBER	C2223180
CHECKED	<i>MS</i>	DRAWING NUMBER	DA03
APPROVED		ISSUE	P13

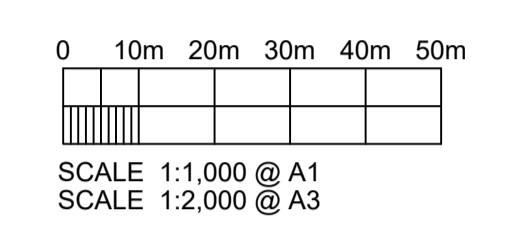


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DRAWING ISSUE			
ISSUE	DATE	DETAILS	INITIAL
P7	02.12.25	FOR APPROVAL	PJS
P8	12.02.26	FOR APPROVAL	PJS
P9	20.02.26	FOR APPROVAL	NJK
P10	09.04.26	FOR APPROVAL	PJS



**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 DATE 09.04.26 11:48 AM

**BUILDING ENVELOPE TABLE**

LOT No.	AREA	SIZE
47	600m <sup>2</sup>	20m x 30m
48	857m <sup>2</sup>	SEE BELOW
49	994m <sup>2</sup>	SEE BELOW
50	884m <sup>2</sup>	SEE BELOW

PRINT IN COLOUR

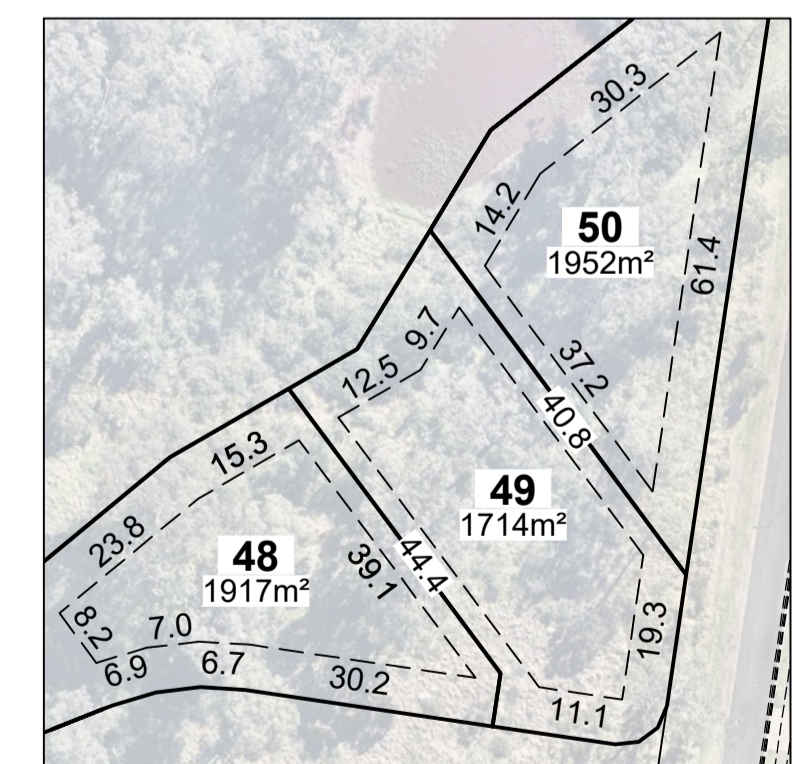
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PROJECT  
 MACKENZIE STREET,  
 MOUNT LOFTY - SUBDIVISION

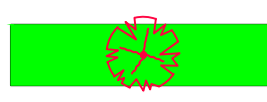
DRAWING TITLE  
 PRELIMINARY LOT LAYOUT -  
 OPTION 2

DESIGN	<i>KE</i>	ORIGINAL SIZE	A1
DRAWN	<i>KE</i>	PROJECT NUMBER	C2223180
CHECKED	<i>MS</i>	DRAWING NUMBER	DA11
APPROVED		ISSUE	P10

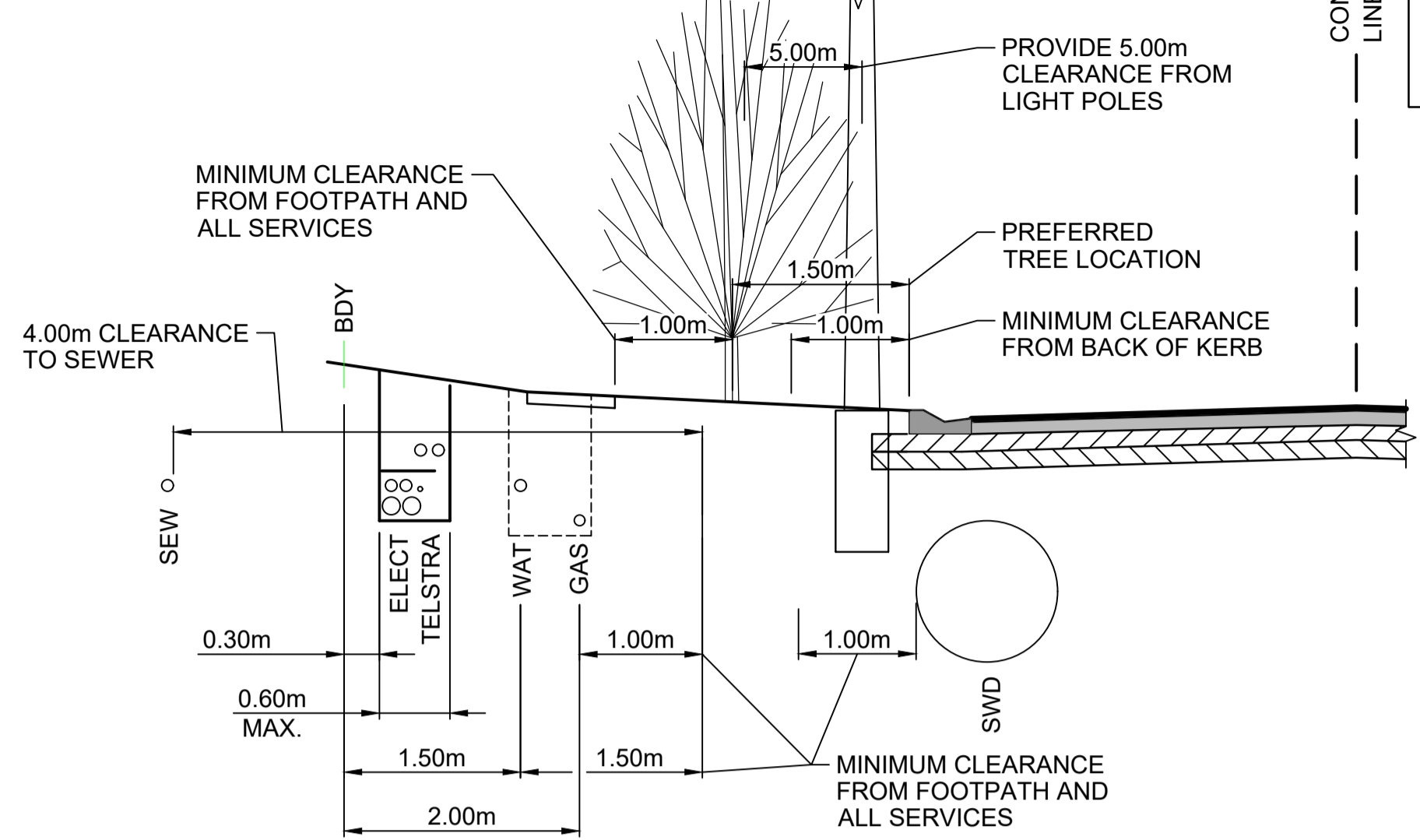


**BUILDING ENVELOPE PLAN**  
 SCALE:- 1:1000 @ A1, 1:2000 @ A3

**PRELIMINARY LOT LAYOUT - OPTION 2**  
 SCALE:- 1:1000 @ A1, 1:2000 @ A3



STREET TREE PLANTING ZONE AND PROPOSED TREE (REFER LANDSCAPE ARCHITECTS DOCUMENTATION FOR DETAILS.)



**STREET TREE CLEARANCE DETAILS**

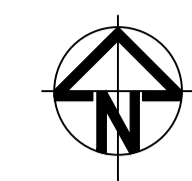
SCALE:- 1:50 @ A1, 1:100 @ A3

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**TREE PLANTING NOTES**

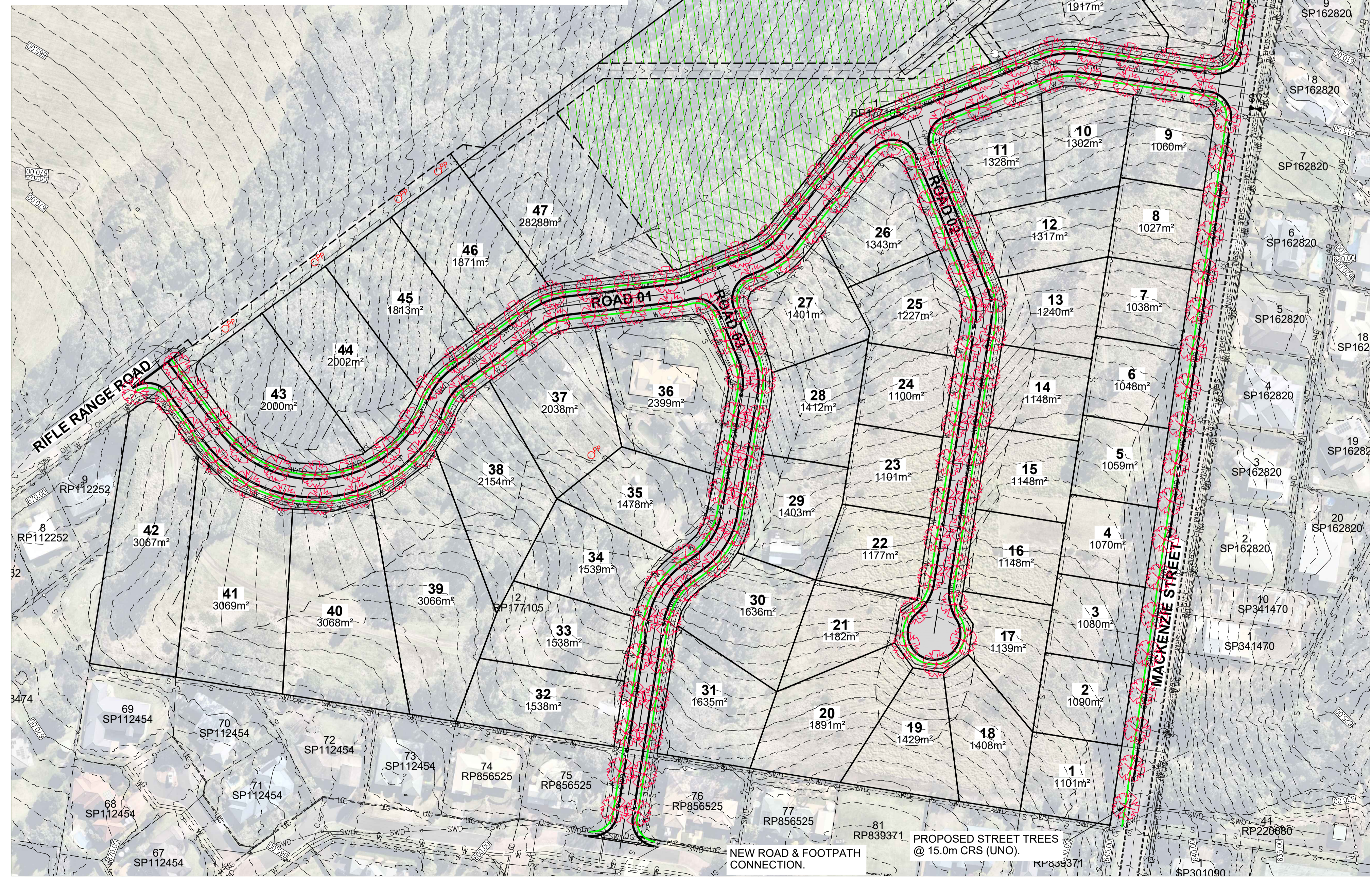
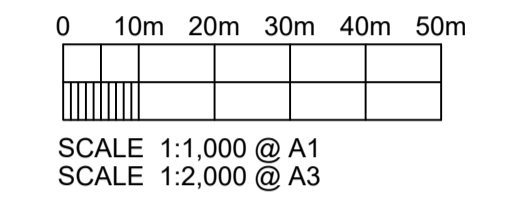
1. THE LOCATION OF ALL EXISTING SERVICES AND FEATURES HAVE BEEN PROVIDED BY TOOWOOMBA REGIONAL COUNCIL AND OTHER SERVICE PROVIDERS AND ARE INDICATIVE ONLY. CONFIRMATION OF ALL SERVICE LOCATIONS IS REQUIRED PRIOR TO COMMENCEMENT OF WORK.
2. LANDSCAPER TO PEG TREE HOLES AT CENTRE OF BLOCK UNLESS NOTED OTHERWISE. LOCATIONS TO BE CONFIRMED BY ENGINEER ON SITE PRIOR TO PLACEMENT.
3. EXCAVATE TREE HOLES TO MINIMUM 0.75m DEEP TO OVER 1.0m DESIRABLY. HOLES SHOULD ALSO BE A MINIMUM 1.0m SQUARE DESIRABLY 2.0m WIDE. REFER TO TREE HOLE DETAILS.
4. PLANT IN A SOIL MIXTURE AT CORRECT DEPTH. SOIL MIXTURE TO BE APPROXIMATELY 25% TOP SOIL, 25% PREMIUM GARDEN SOIL BLEND (AS. 4419), 30% COMPOST & SIEVED FEED LOT MANURE AGED (NO SMELL), 20% BLACK SOIL SILT FROM AREA ON SITE.
5. TREES PLANTED WITH:  
1. AGRIFORM 21 GRAMS, 2 YEAR PELLETS, 10 PER TREE (PLACED AS PER DIAGRAM 2). CONTAINS NPK & TRACE ELEMENTS.  
2. CONTROLLED RELEASE FERTILIZER, 8-9 MONTHS, TREE & SHRUB. CONTAINS NPR & TRACE ELEMENTS (APEX NURSERY FERTILIZER).
6. ALL TREES TO BE MULCHED USING SLASH BARK FINES TO 50mm MULCHED TO A DEPTH OF 100mm AWAY FROM THE TRUNK. MULCH TO OUTSIDE OF GALV. STEEL POSTS. TREES TO BE KEPT WEEDED & WATERED AS REQUIRED. ADDING MULCH AND PRUNING IF NEEDED. ALSO REPLACEMENT OF ANY DEAD TREES.
7. WHERE REQUIRED, TREES TO BE STAKED WITH 2 GALV. STAR STEEL POSTS WITH YELLOW SAFETY CAPS AND TIED WITH BLACK TREE TAPE.
8. ALL TREES ARE TO HAVE INITIAL AND FOLLOW UP WATERING. TREES MUST BE MAINTAINED FOR A MINIMUM OF 12 MONTHS DURING THE MAINTENANCE PERIOD.

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DATUM  
PSM  
LIDAR

DRAWING ISSUE			
ISSUE	DATE	DETAILS	INITIAL
P2	01.12.25	FOR APPROVAL	PJS
P3	12.02.26	FOR APPROVAL	PJS
P4	20.02.26	FOR APPROVAL	NJK
P5	09.04.26	FOR APPROVAL	PJS



**PRELIMINARY STREET TREE LAYOUT**

SCALE:- 1:1000 @ A1, 1:2000 @ A3

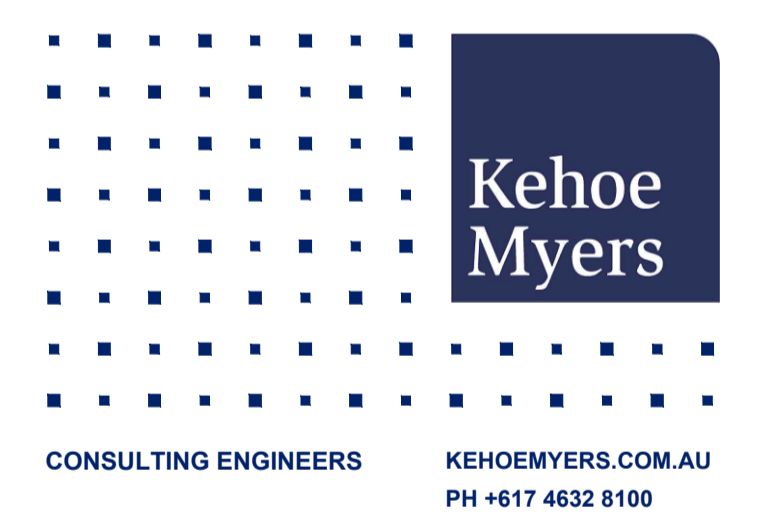
**NOTE:**  
LOCATIONS OF PROPOSED STREET TREES ARE INDICATIVE ONLY. REFER TO LANDSCAPE DESIGNERS DOCUMENTATION FOR DETAILS (TBA).

**LEGEND**

PROPOSED WORKS	
	PROPOSED LAYBACK KERB AND CHANNEL.
	PROPOSED CONTROL LINE
	PROPOSED STORMWATER DRAINAGE PIPE, MANHOLE AND GULLY
	PROPOSED INTERALLOTMENT DRAINAGE PIPE AND MANHOLE
	PROPOSED SEWER MAIN AND MANHOLE
	PROPOSED WATER MAIN
	PROPOSED WATER SERVICE
	PROPOSED ROAD PAVEMENT
	1.5m WIDE CONCRETE FOOTPATH.
	MAJOR DESIGN SURFACE CONTOURS (5.0m INTERVALS)
	MINOR DESIGN SURFACE CONTOURS (1.0m INTERVALS)
	PROPOSED STREET TREE (REFER LANDSCAPE ARCHITECTS DOCUMENTATION FOR DETAILS DURING DETAILED DESIGN PHASE (15.0m CRS.))
EXISTING WORKS	
	EXISTING KERB AND CHANNEL.
	EXISTING CONTROL LINE
	EXISTING STORMWATER DRAINAGE PIPE, MANHOLE AND GULLY
	EXISTING INTERALLOTMENT DRAINAGE PIPE AND MANHOLE
	EXISTING SEWER MAIN AND MANHOLE
	EXISTING SEWER RISING MAIN
	EXISTING WATER MAIN
	EXISTING UNDERGROUND ELECTRICAL CONDUITS
	EXISTING OVERHEAD ELECTRICAL LINES AND POWER POLES
	EXISTING TELECOMMUNICATION LINES
	EXISTING GAS MAIN

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PROJECT  
MACKENZIE STREET,  
MOUNT LOFTY - SUBDIVISION

DRAWING TITLE  
PRELIMINARY STREET TREE  
LAYOUT

DESIGN	<i>KE</i>	ORIGINAL SIZE	A1
DRAWN	<i>KE</i>	PROJECT NUMBER	C2223180
CHECKED	<i>MS</i>	DRAWING NUMBER	DA17
APPROVED		ISSUE	P5