

9 December 2021

Mid Western Regional Council

Attention: Ilija Susnja 86 MARKET STREET MUDGEE NSW 2850 COMPLEX PROBLEMS
RESOLVED SIMPLY

Suite 12, Level 14, 327 Pitt St Sydney NSW 2000 triaxial.com.au 1300 874 294

Dear Ilija,

Re: Proposed Modification to DA0191/2021 – Additional Information 290 Robertson Road Mudgee NSW

Triaxial Reference: TX14774.00-03.ltr.jd

The following report has been prepared in conjunction with Bob Crooks from Jabek Pty Ltd in response to the pre-lodgement meeting held with council town planner Ilija Susnja as per his email forwarded on 1 November 2021.

The modification to create 2 additional lots is as detailed in the amended plans attached and is a result of giving due consideration to the fact that:

- No additional road construction is required.
- No additional lots are being created that share a common boundary with existing adjoining parcels of land, hence no adverse impact on adjoining properties.
- No new services are required, although lot 20 will require an additional sewer extension of 6 metres, which will not require any additional sewer manholes. The engineering plans have been altered to show the modified lot layout, including the extra junction and minor extension to the sewer main. These have been lodged with Mid Western Regional Council for issue of the Subdivision Works Certificate.
- Although it will not create a need for additional services it is proposed to provide service conduits for water, power, NBN and a 100mm sewer house service within the battle axe handle of lots 13, 15, 18 and 20 to service the building opportunities on those lots.
- No adverse engineering constraints or impacts are created by the addition of the extra 2 lots, and it could be argued that the most economic use of the infrastructure is created in accordance with the zoning.
- As the additional lots are totally within the 25 lots of the original DA, and in fact are fully contained within 4 of the original lots, they do not in fact impact on:
 - Natural Resources Access Regulator land, ie. No additional lots are affected.
 - TransGrid Easement Site: ie. No additional lots are affected.
 - Aboriginal Heritage Sites: ie. No additional lots are affected.
 - Essential Energy Easement Site: ie. No additional lots are affected.
 - The general terms of approval issued by the NSW Rural Fire Service, ie. Condition relating to lots 1 to 25 will apply to the new lots 1 to 27 as per the report dated 11.03.2021.

It is however also relevant to note that as original Engineering works do impact on the TransGrid easement site, and on land administered by the Natural Resources Access Regulator, plans have been submitted to both with the new amended lot layout shown.

Copies of emails sent to both authorities are attached, including:

• Amended subdivision plan, also showing proposed stage 1.

Further noting all the engineering plans with Council now show the new lot layout as per the request of Council engineers, and the new lot layout has been included in the electrical design plans currently undergoing finalisation for forwarding to Essential Energy for construction approval.

We trust this report meets your current requirements, and should you wish to discuss the matter further, please do not hesitate to contact the undersigned.

Yours faithfully

TRIAXIAL CONSULTING

JIM DISHER B.E. (Civil), M.E. (Civil & Structural) MIE Aust.

JABEK Pty Ltd BOB CROOKS Registered Surveyor

Jim Disher

From: Jim Disher

Sent: Thursday, 9 December 2021 8:05 AM

To: Shavaun Tasker

Subject: TX14774.00 209 Robertson Road, Mudgee **Attachments:** BK630DA SUBDIVISION - 1.12.2021.pdf

Categories:

Hi Shavaun,

I have attached a set of plans to be lodged with Mid Western Regional Council regarding a proposed Modification to create an additional 2 lots within the already approved residential subdivision located at 209 Robertson Street, Mudgee. The original subdivision had been approved for 25 lots with a minimum lot size of 2000m².

Whilst the new lots (lots 14 and 19) are located wholly within the original DA lots 13 and 14 and 17 and 18 respectively, they do not require any additional construction activities which would require your consent I would appreciate your separate consent to the Modification to attach with our application to Mid Western Regional Council.

We have reviewed the impact of the two additional lots on the design of the detention basin and can confirm that the additional two lots will not require the basin to be increased in size. This is due to the original design being designed in accordance with Mid Western Regional Council requirements, which specifies an impervious fraction based on the total development area. The introduction of two new lots does not densify the development enough to alter the design impervious areas.

I'm happy to discuss any of this should you wish, give me a call on the mobile below if you have any queries. Best Regards,



Jim Disher

Engineer | Civil Design Team Leader

jdisher@triaxial.com.au 1300 874 294 | 0457 776 512 1/28 Market Street, Mudgee NSW 2850 Website | Capability Statement | LinkedIn









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Jim Disher

From: <u>Se</u>nt:

Subject:

Thursday, 2 December 2021

RE: PROPOSED SUBDIVISION OF LOT 3 DP1206488 / 209 ROBERTSON ROAD SPRING FLAT

Attachments: DOC021221-02122021123526.pdf; DOC021221-02122021124058.pdf; DOC021221-02122021124549.pdf; DOC021221-02122021124854.pdf

Hi Michael

RE: - MODIFICATION - DA 0191/2021

Please find attached a set of plans to be lodged with Mid-Western Regional Council regarding a proposed Modification

to create an additional 2 lots within the above subdivision. Whilst the new lots (lots 14 and 19) are located totally within

the original lots 13 & 14, and 17 & 18 respectively, they would not involve additional construction activities within your

easement which would require your consent, hence I would appreciate if you could consent to this Modification so I can attach it

to the Application forwarded to Council.

Whilst a full set of Engineering Plans for the modified development have been prepared and lodged with Council for the

issue of a CC, it should be noted that the following construction activities are proposed within your easement corridor and

will require your consent and hence are included for comment :-

An open drainage swale 5 metres wide is proposed to be constructed within new lot 25 adjacent to its boundary with lot 26,

In accordance with the attached TRIAXIAL drawing C6.50. An easement 5 metres wide would then be required over this swale

benefiting Council. It should be noted that no Transgrid structures are located within 30 metres of the swale, and it would be

proposed to gravel the base of the swale where it crosses the Transgrid service accessway.

Also as per our conversation, it is proposed to provide house services to lot 1 from the end of the construction in Plenty Road

for Power, NBN, and Water. As this would involve construction occurring within your Easement, as per the attached TRIAXIAL

drawing SK01, I would also invite your comment regarding this request noting an easement would not be required.

The only other construction within your easement is the road and service main crossings, the location of which are

shown on TRIAXIAL drawing C5.50 and generally as indicated on the original DA plans, also note the design longitudinal

section of the road, shown on the same plan will only have a very minor variation from the existing surface within the Transgrid Easement.

Finally I will forward the CC plans when received from Council and contact you regarding a possible meeting to discuss

any further matters if considered necessary, but would appreciate your early attention to the Modification consent request.

From:

Sent: Tuesday, 18 August 2020 3:45 PM

To:

209 ROBERTSON ROAD SPRING FLAT

Hi Bob,

TransGrid Reference Number: 2020 - 311

Location: 209 ROBERTSON ROAD SPRING FLAT LOT 3 DP1206488

Proposal: Subdivision

TransGrid: Transmission Line 94M Mt Piper 132kV – Beryl 132kV Structures 337 – 339

Access & Maintence Comments:

- From an access & maintenance perspective only, we would not expect any issue with the revised plans
- All works are to be carried out in accordance to TransGrid's Easement Guidelines, TransGrid Fencing Guidelines and Workcover's Code of Practice 2006 – 'Work Near Overhead Powerlines'

Technical Comments:

No issue with the revised plans.

Regards

Michael

From:

Sent: Tuesday, 18 August 2020 1:56 PM

To:

Subject: FW: PROPOSED SUBDIVISION OF LOT 3 DP1206488 / 209 ROBERTSON ROAD SPRING FLAT

Hi Brendan & Nick

TransGrid Reference Number: 2020 – 311

Location: 209 ROBERTSON ROAD SPRING FLAT LOT 3 DP1206488

Proposal: Subdivision

TransGrid: Transmission Line 94M Mt Piper 132kV – Beryl 132kV Structures 337 – 339

Revised plans for review please as Bob has had to realign his plans again.

Thanks

Michael

From:

Sent: Tuesday, 18 August 2020 10:20 AM

To:

Cc:

Subject: RE: PROPOSED SUBDIVISION OF LOT 3 DP1206488 / 209 ROBERTSON ROAD SPRING FLAT

Hi Michael

Sorry to muck you about, but I had to relocate the cul-de-sac head again, by shortening the construction to avoid destroying a possibly protected tree, in the Road Widening corridor.

I've attached an amended set of plans, together with a copy of the previous plans showing the amendments in red.

Whilst this has less impact on Transgrid's infra structure, ie. construction will be further away from the existing poles,

I would appreciate if you could update your response accordingly.

Sorry for any inconvenience, again I appreciate your help in this project.

Regards

Jabek Pty Limited
Registered Land Surveyor

Hi Bob,

TransGrid Reference Number: 2020 - 311

Location: 209 ROBERTSON ROAD SPRING FLAT LOT 3 DP1206488

Proposal: Subdivision

TransGrid: Transmission Line 94M Mt Piper 132kV - Beryl 132kV Structures 337 - 339

Access & Maintence Comments (Nick Polorotoff)

- My previous comments (attached) would still be considered applicable.
- From an access & maintenance perspective only, we would not expect any issue with the subdivision proposal and deem it as acceptable.
- All works are to be carried out in accordance to TransGrid's Easement Guidelines, TransGrid Fencing Guidelines and Workcover's Code of Practice 2006 – 'Work Near Overhead Powerlines'.

Regards,

Michael	М	ic	ha	el
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From:

Sent: Tuesday, 21 July 2020 11:04 AM

To:

Subject: FW: PROPOSED SUBDIVISION OF LOT 3 DP1206488 / 209 ROBERTSON ROAD SPRING FLAT

Hi Brendan & Nick

TransGrid Reference Number: 2020 - 311

Location: 209 ROBERTSON ROAD SPRING FLAT LOT 3 DP1206488

Proposal: Subdivision

TransGrid: Transmission Line 94M Mt Piper 132kV - Beryl 132kV Structures 337 - 339

Revised plans for review please

Thanks

Sent: Sunday, 19 July 2020 10:25 AM

To:

Cc:

Subject: FW: PROPOSED SUBDIVISION OF LOT 3 DP1206488 / 209 ROBERTSON ROAD SPRING FLAT

Hi All

FYI

These are the latest documents, note changed location of the cul-de-sac head, le it has been offset a further 4.5 metres from EE's power lines.

From:

Sent: Sunday, 19 July 2020 10:14 AM

To:

Subject: PROPOSED SUBDIVISION OF LOT 3 DP1206488 / 209 ROBERTSON ROAD SPRING FLAT

Hi

I've been given your contact details by John Lewis of Macquarie Power regarding a DA I am preparing for a subdivision of Lot 3 DP1206488 at 209 Robertson Road, Mudgee.

As my proposed development will require construction of some road works and services within an existing Essential Energy Easement for Overhead Power Lines variable widths created with DP1150667, I was hoping to get feedback / comments regarding this proposal, noting that the intended location of any services will require further consents, also it is relevant to note that I have received preliminary, in principal, acceptance from both Mid Western Regional Council and Transgrid to this proposal.

To enable you to offer advice, I have enclosed copies of:-

- Original concept plans prepared for the rezoning of the subject land, dated 28-1-2014, showing the proposed lot layout and servicing of those lots.
- Plans for the current DA including detailed diagrams of the impact of servicing of those lots on the existing Transgrid Easement for Transmission Line (45 wide)(P353118) and Essential Energy's Easement for Overhead Powerlines variable widths (DP1150667).
- An aerial photo with the proposed subdivision overlayed.
- Copies of both DP1206488 and DP1150667

In considering this proposal, would EE please note:

- Whilst road construction is required within the Easement site, no construction will occur within 5 metres of the only existing pole and stay located at the bend in that Easement.
- The rollover kerb and gutter will run parallel to the existing power line no closer than 5 metres from the centre of the existing lines.
- The centreline of the new road widening will align with the edge of the easement.
- The proposed water main is to be located on the opposite side of the road to the existing pole, to avoid clashing with that pole.
- Whilst the location of Underground Power is indicated on the diagram this is obviously subject to design approval and can be relocated as required.
- It is intended that the finished constructed road level will be indicative of the existing ground level.
- Whilst this easement site does affect proposed Lots 1 and 2, ample building sites exist outside the Easement
- If considered appropriate by both EE and Council, it is possible for either:-
 - The proposed road widening to be dedicated as public road subject to the easement ... or
 - The EE Easement to be released and recreated exclusive of the areas of road widening all occurring upon registration of the plan of subdivision with the appropriate 88B Statements.

I would appreciate receiving any comments which would enable this development to occur with minimal impact on all parties concerned.

Regards

Jabek Pty Limited Registered Land Surveyor

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machings have been supported due to physical distancing requirements, we affer other ways for you to contact us, most with us and access the popular	0
meetings have been suspended due to physical distancing requirements, we offer other ways for you to contact us, meet with us and access the people information and resources you require." Please consider the environment before printing this e-mail.	J,



29 November 2021

Mid Western Regional Council

Attention: Ilija Susnja 290 ROBERTSON ROAD MUDGEE NSW 2000

RESOLVED SIMPLY Suite 12, Level 14, 327 Pitt St

Sydney NSW 2000 triaxial.com.au 1300 874 294

Dear Ilija,

Re: Proposed Modification to DA0191/2021

290 Robertson Road Mudgee NSW

Triaxial Reference: TX14774.00-01.ltr.jd.docx

Further to the pre-lodgement meeting held with Mr Bob Crooks and Peter Consadine on 1 November 2021 with regards to the addition of 2 lots to the proposed subdivision, we provide the following information as requested in the meeting minutes.

Stormwater Design

We have reviewed the introduction of the proposed two new lots in the subdivision and can confirm that the latest engineering plans include the minor increase in impervious area introduced by the new lots on the sizing of the proposed detention basin.

Water Pressure

We have reviewed the modelling undertaken previously on the subdivision (Triaxial Consulting report TX14774.00-03.rpt) and can confirm that the inclusion of the two additional lots will not adversely affect the water pressure supply to the subdivision.

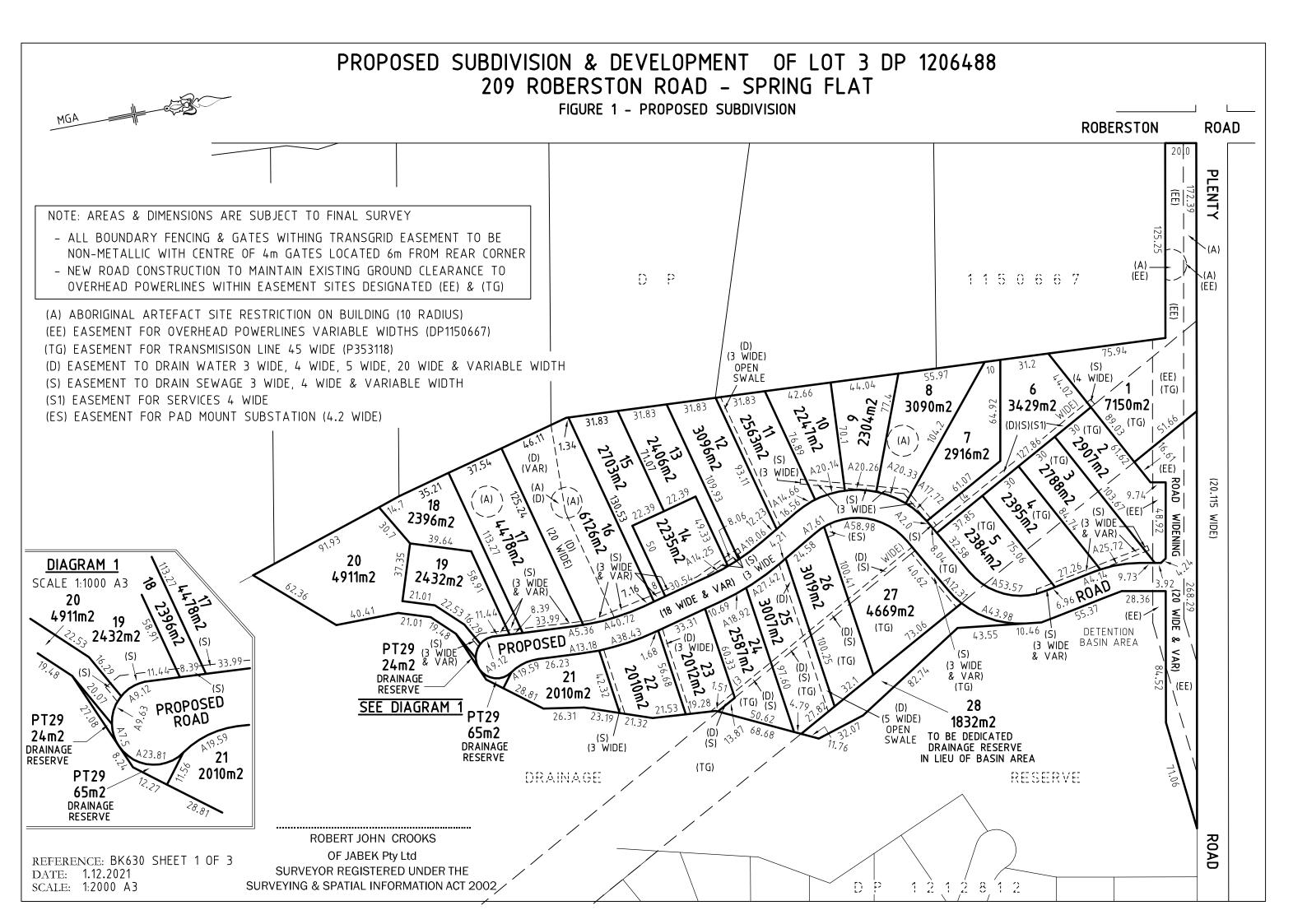
We trust this report meets your current requirements, and should you wish to discuss the matter further, please do not hesitate to contact the undersigned.

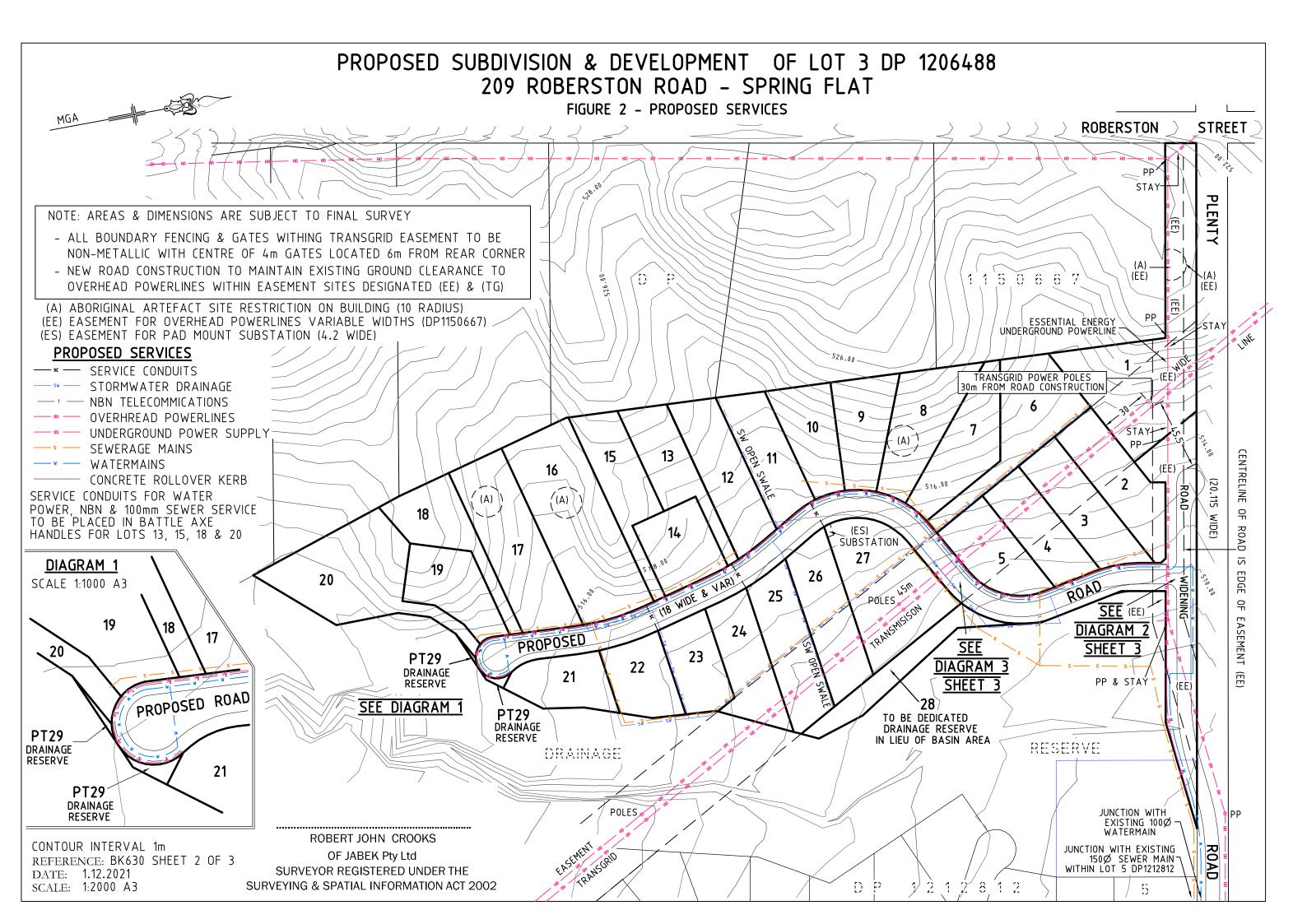
Yours faithfully

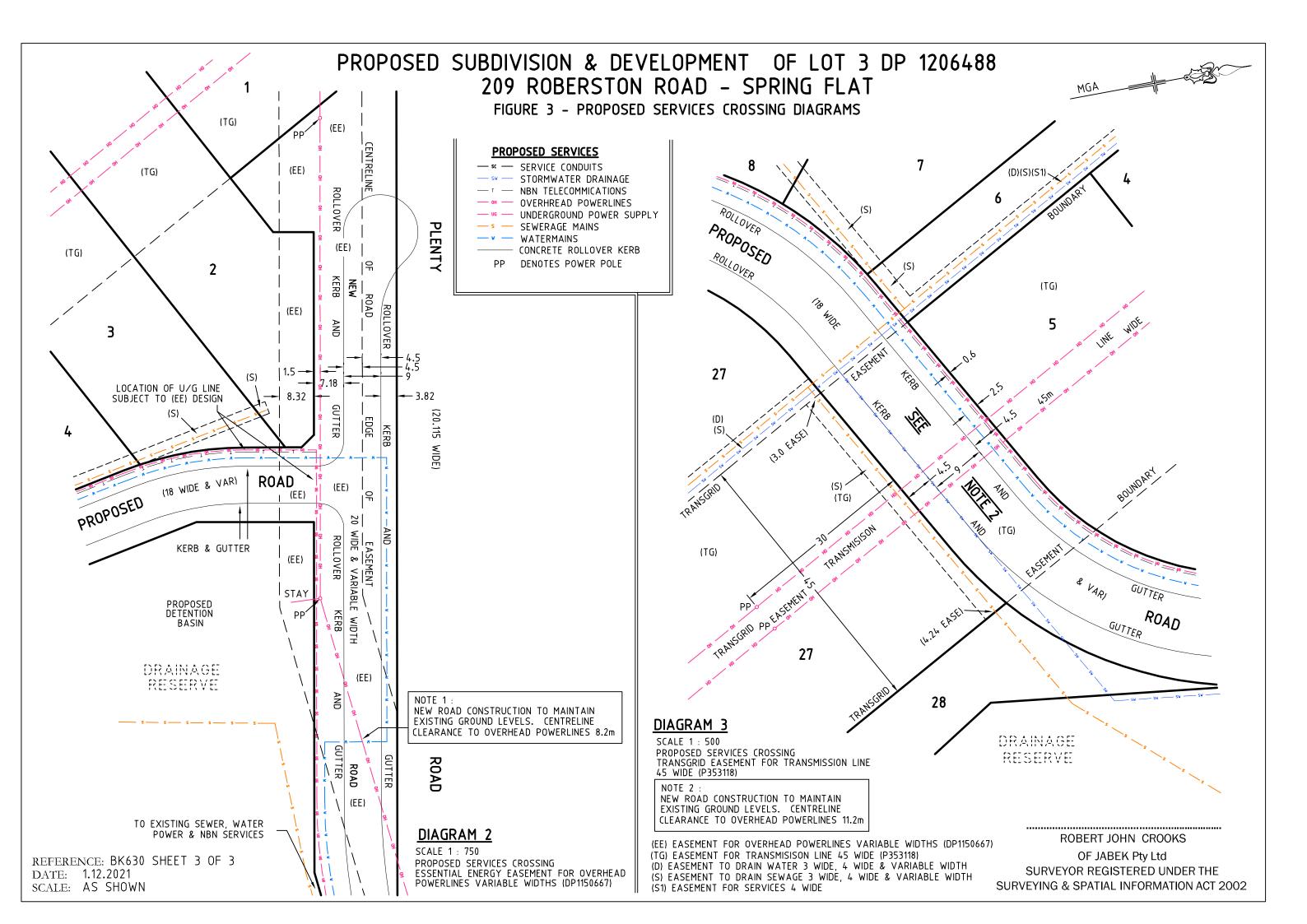
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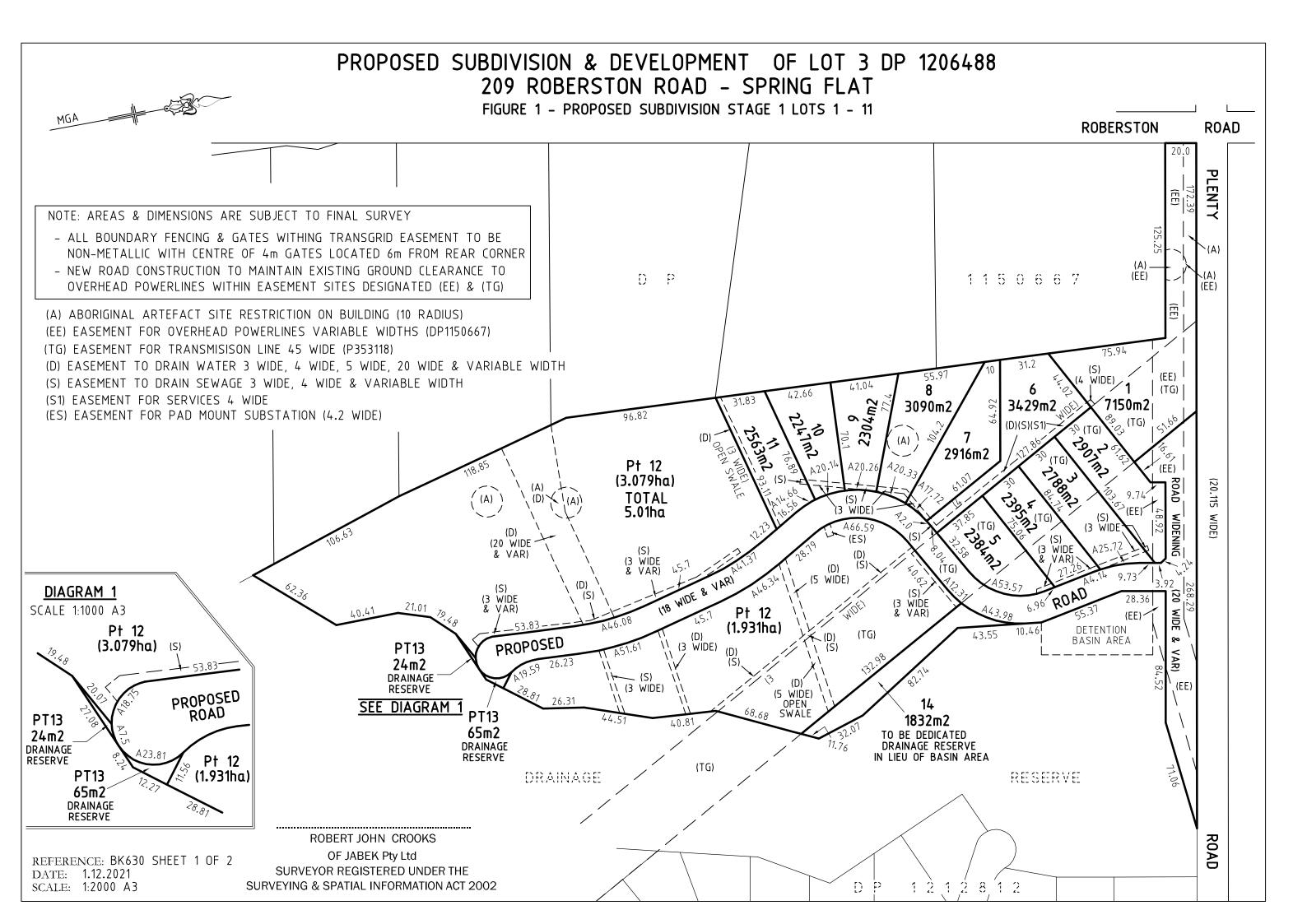
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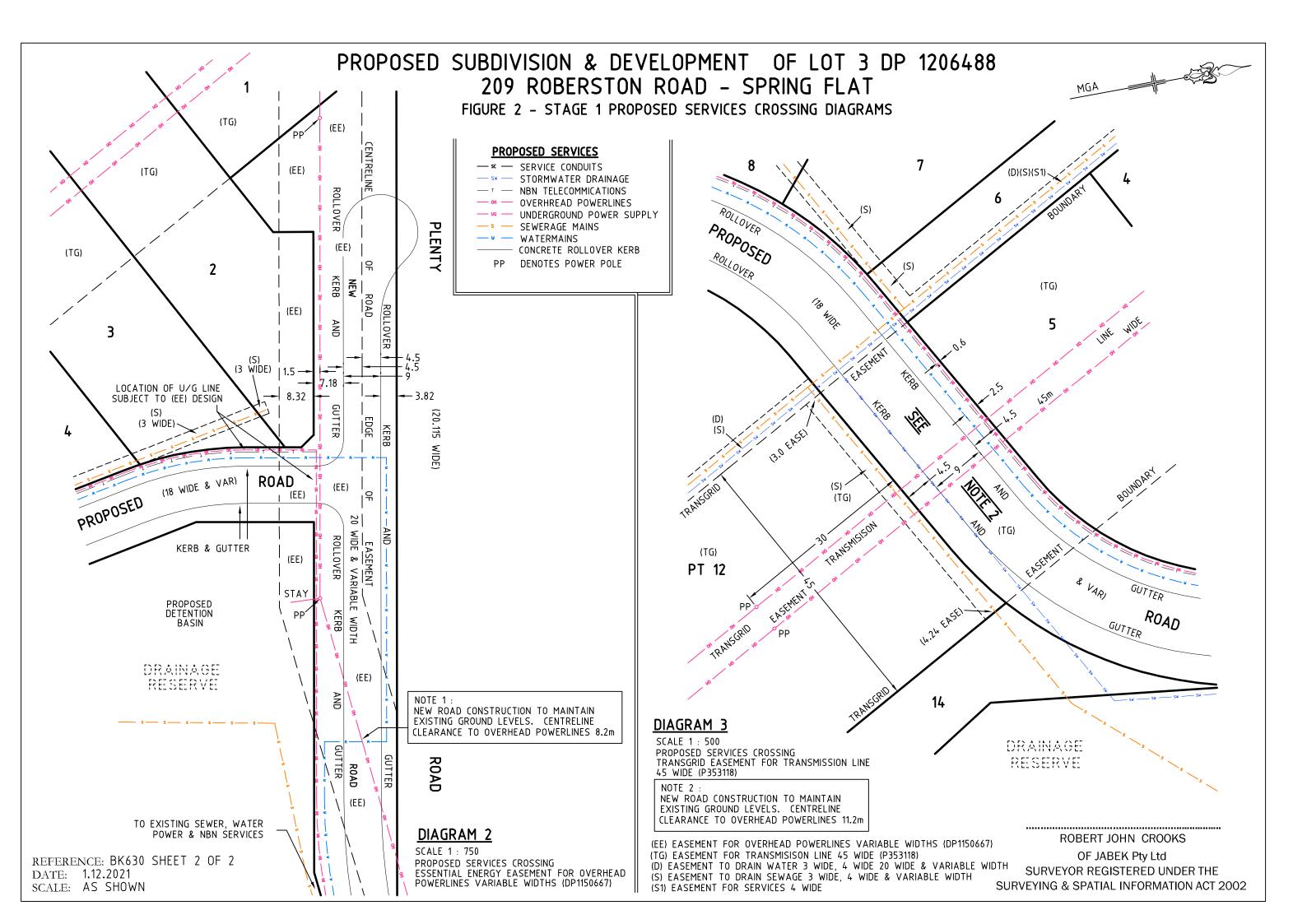
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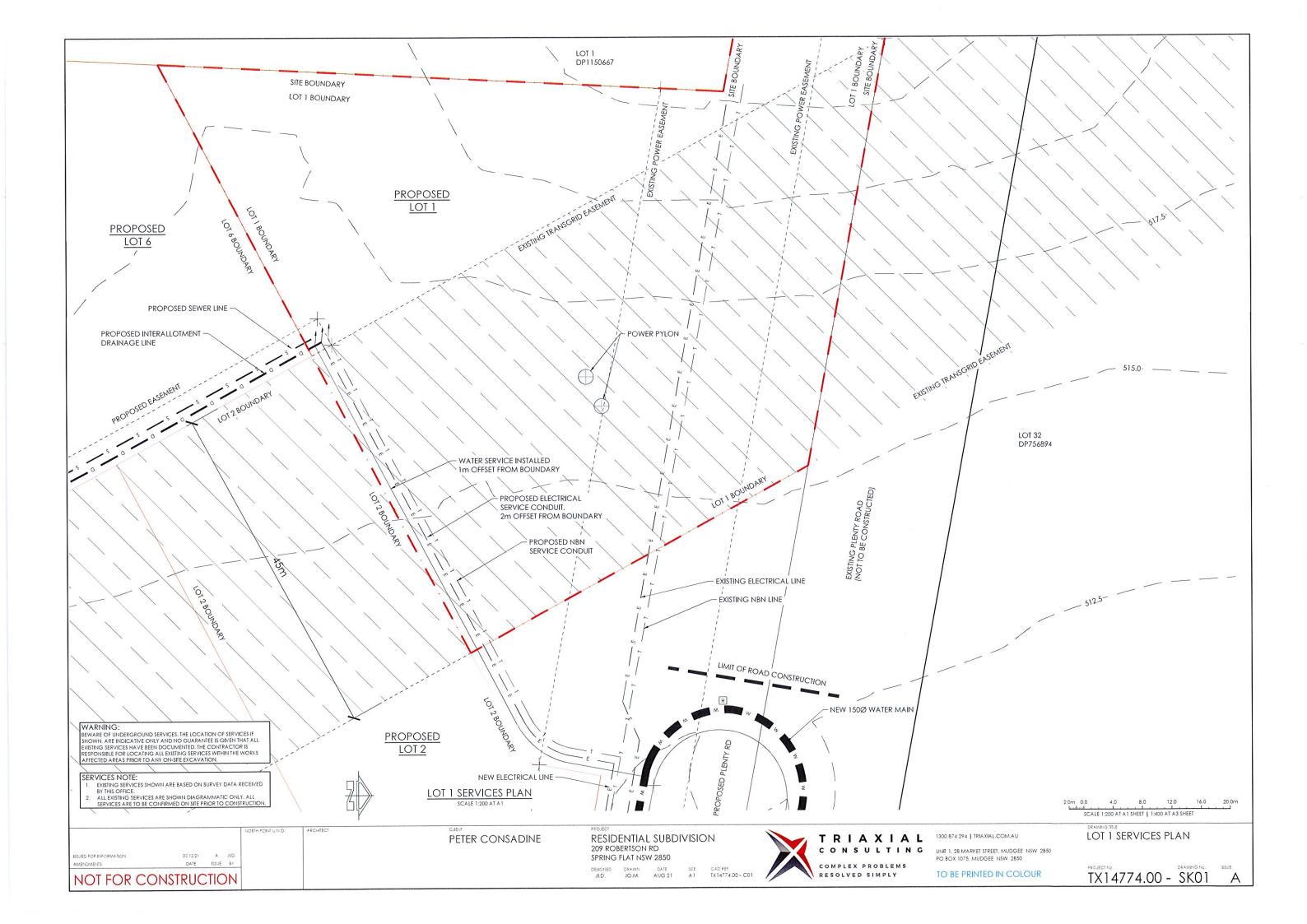


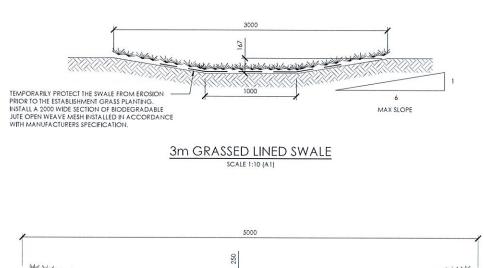


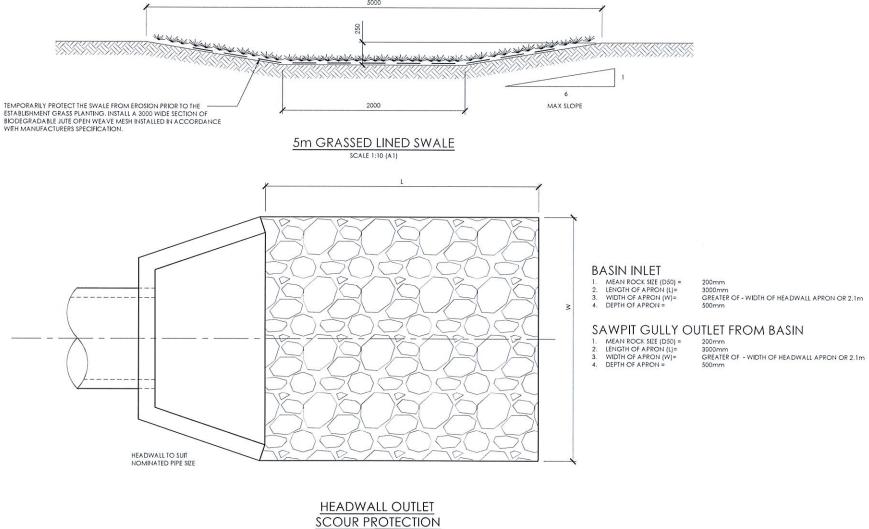












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TO BE PRINTED IN COLOUR

DRAINAGE DETAILS

TX14774.00 - C6.50 0

200 400 600 SCALE 1:10 AT A1 SHEET | 1:20 AT A3 SHEET

25.11.21 0 JI.D. DATE ISSUE BY ISSUED FOR CONSTRUCTION CERTIFICATE NOT FOR CONSTRUCTION PETER CONSADINE

RESIDENTIAL SUBDIVISION 209 ROBERTSON RD SPRING FLAT NSW 2850

