

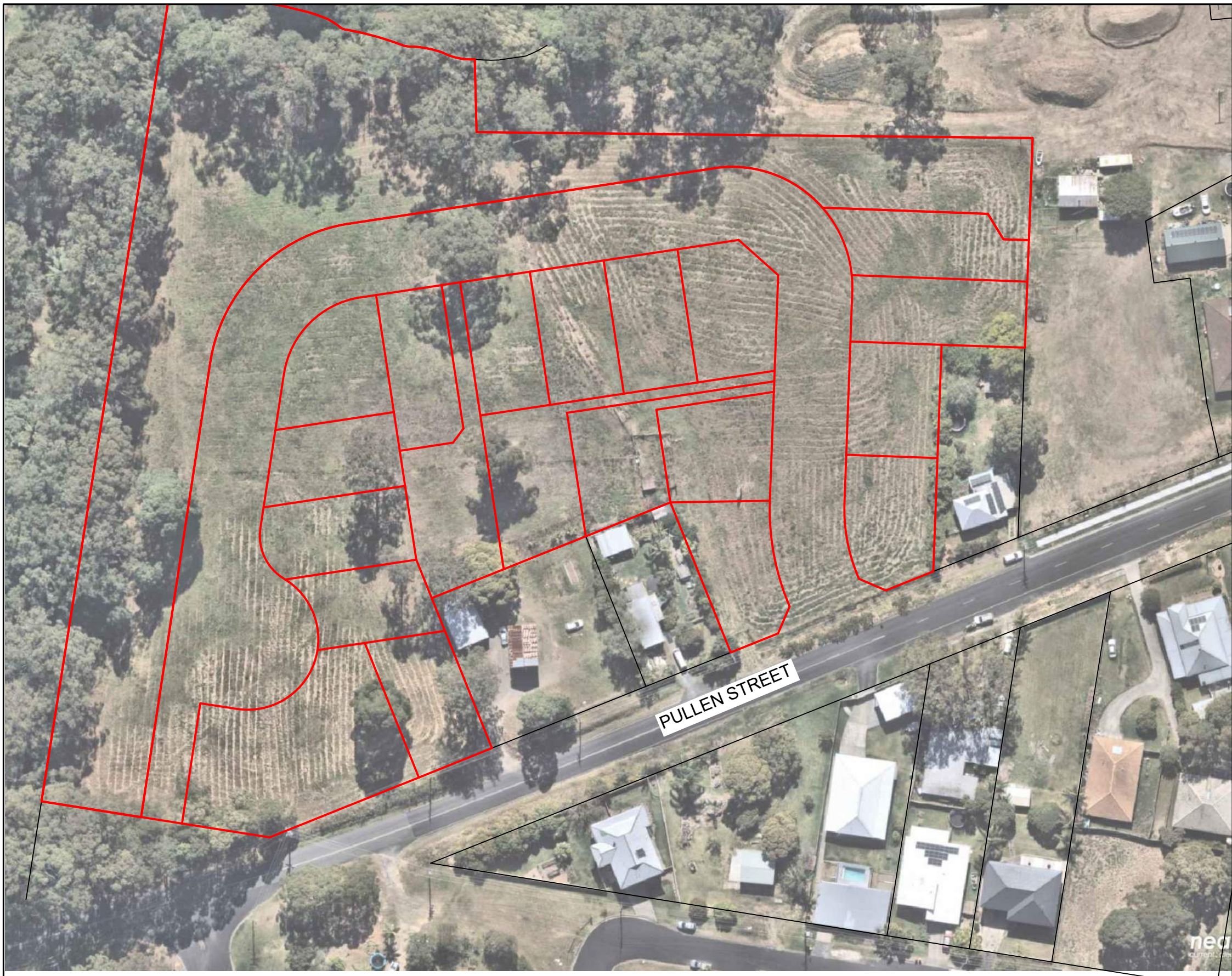


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PROPOSED SUBDIVISION

54 PULLEN STREET

WOOLGOOLGA



LOCALITY SKETCH

| DRAWING INDEX | |
|---------------|---|
| DRAWING No. | DESCRIPTION |
| 22157-DA01 | COVER SHEET |
| 22157-DA02 | LOT LAYOUT |
| 22157-DA03 | GENERAL ARRANGEMENT |
| 22157-DA04 | BULK EARTHWORKS & SEDIMENT EROSION CONTROL PLAN |
| 22157-DA05 | SEDIMENT EROSION CONTROL DETAILS |
| 22157-DA06 | SERVICES PLAN |
| 22157-DA07 | BIORETENTION BASIN PLAN |
| 22157-DA08 | BIORETENTION BASIN TYPICAL SECTION |
| 22157-DA09 | RIPARIAN PLANTING PLAN |
| 22157-DA10 | ARCHEOLOGICAL TOP SOIL |
| 22157-DA11 | ROAD 1 LONGITUDINAL AND TYPICAL CROSS SECTIONS |
| 22157-DA12 | STREET TREE MASTER PLAN |

| | | | | |
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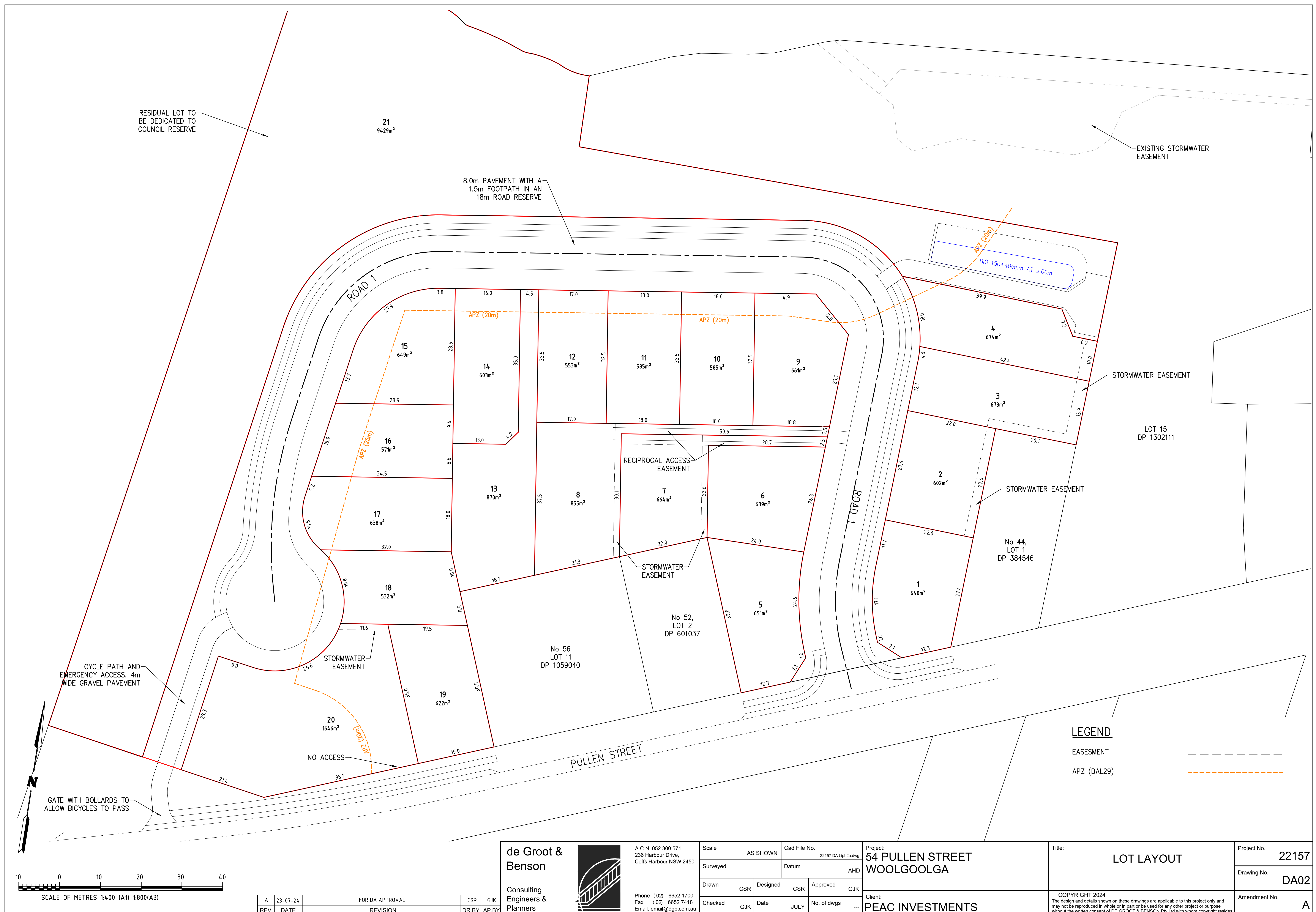
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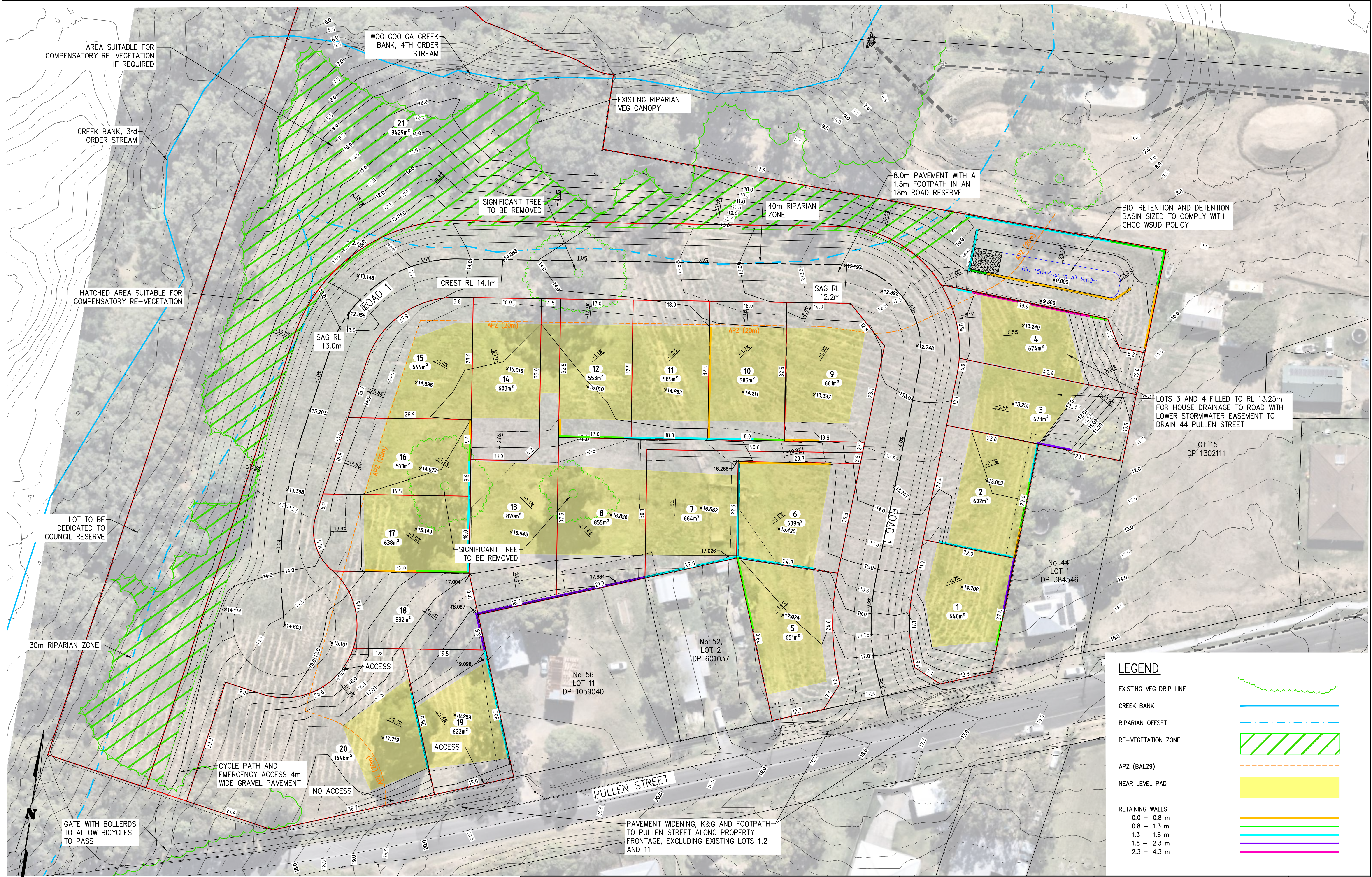


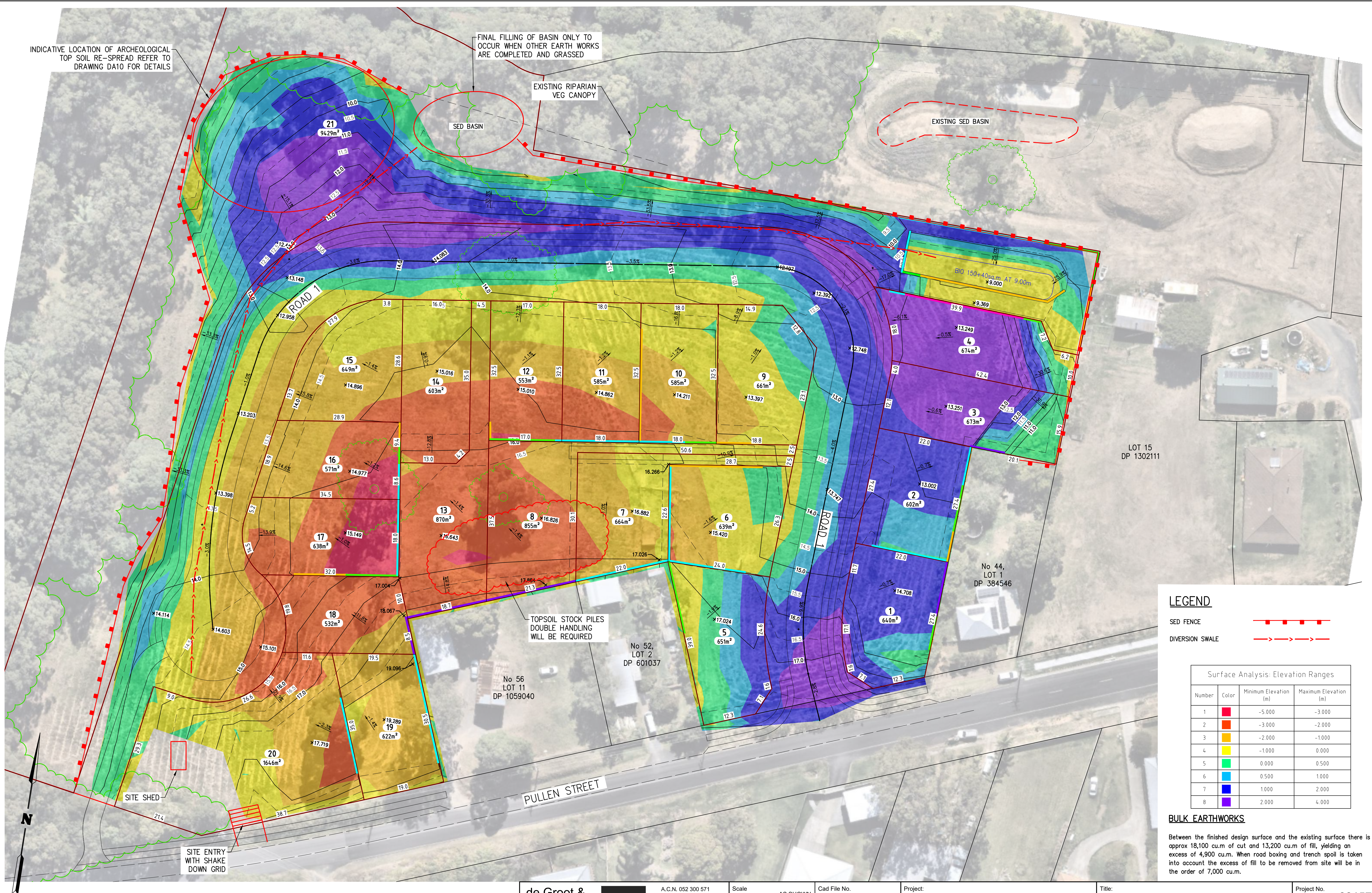
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|----------|----------|--------------|---------------------|-------------|--------------------------------|--|------------------|---------------|-------|
| Scale | AS SHOWN | Cad File No. | 22157 DA Opt 2a.dwg | Project: | 54 PULLEN STREET WOOLGOOLGA | Title: | COVER SHEET | Project No. | 22157 |
| Surveyed | | Datum | AHD | | | | | Drawing No. | DA01 |
| Drawn | CSR | Designed | CSR | Approved | GJK | Client: | PEAC INVESTMENTS | Amendment No. | A |
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INDICATIVE LOCATION OF ARCHEOLOGICAL TOP SOIL RE-SPREAD REFER TO DRAWING DA10 FOR DETAILS

FINAL FILLING OF BASIN ONLY TO OCCUR WHEN OTHER EARTH WORKS ARE COMPLETED AND GRASSED

EXISTING RIPARIAN VEG CANOPY

SED BASIN

EXISTING SED BASIN

LOT 15
DP 1302111

No 44,
LOT 1
DP 384546

No 52,
LOT 2
DP 601037

No 56
LOT 11
DP 1059040

SITE SHED

SITE ENTRY
WITH SHAKE
DOWN GRID

PULLEN STREET

TOPSOIL STOCK PILES
DOUBLE
HANDLING
WILL BE REQUIRED

LEGEND

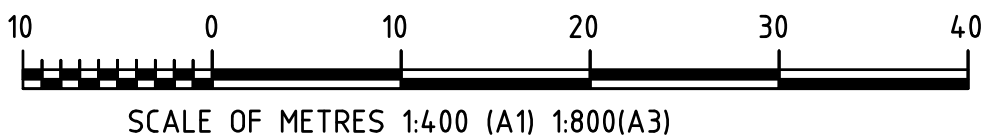
SED FENCE

DIVERSION SWALE

| Surface Analysis: Elevation Ranges | | | |
|------------------------------------|-------------|-----------------------|-----------------------|
| Number | Color | Minimum Elevation (m) | Maximum Elevation (m) |
| 1 | Red | -5.000 | -3.000 |
| 2 | Orange | -3.000 | -2.000 |
| 3 | Yellow | -2.000 | -1.000 |
| 4 | Light Green | -1.000 | 0.000 |
| 5 | Green | 0.000 | 0.500 |
| 6 | Light Blue | 0.500 | 1.000 |
| 7 | Blue | 1.000 | 2.000 |
| 8 | Dark Blue | 2.000 | 4.000 |

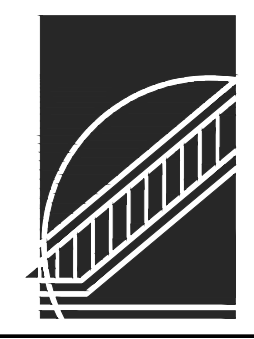
BULK EARTHWORKS

Between the finished design surface and the existing surface there is approx 18,100 cu.m of cut and 13,200 cu.m of fill, yielding an excess of 4,900 cu.m. When road boxing and trench spoil is taken into account the excess of fill to be removed from site will be in the order of 7,000 cu.m.



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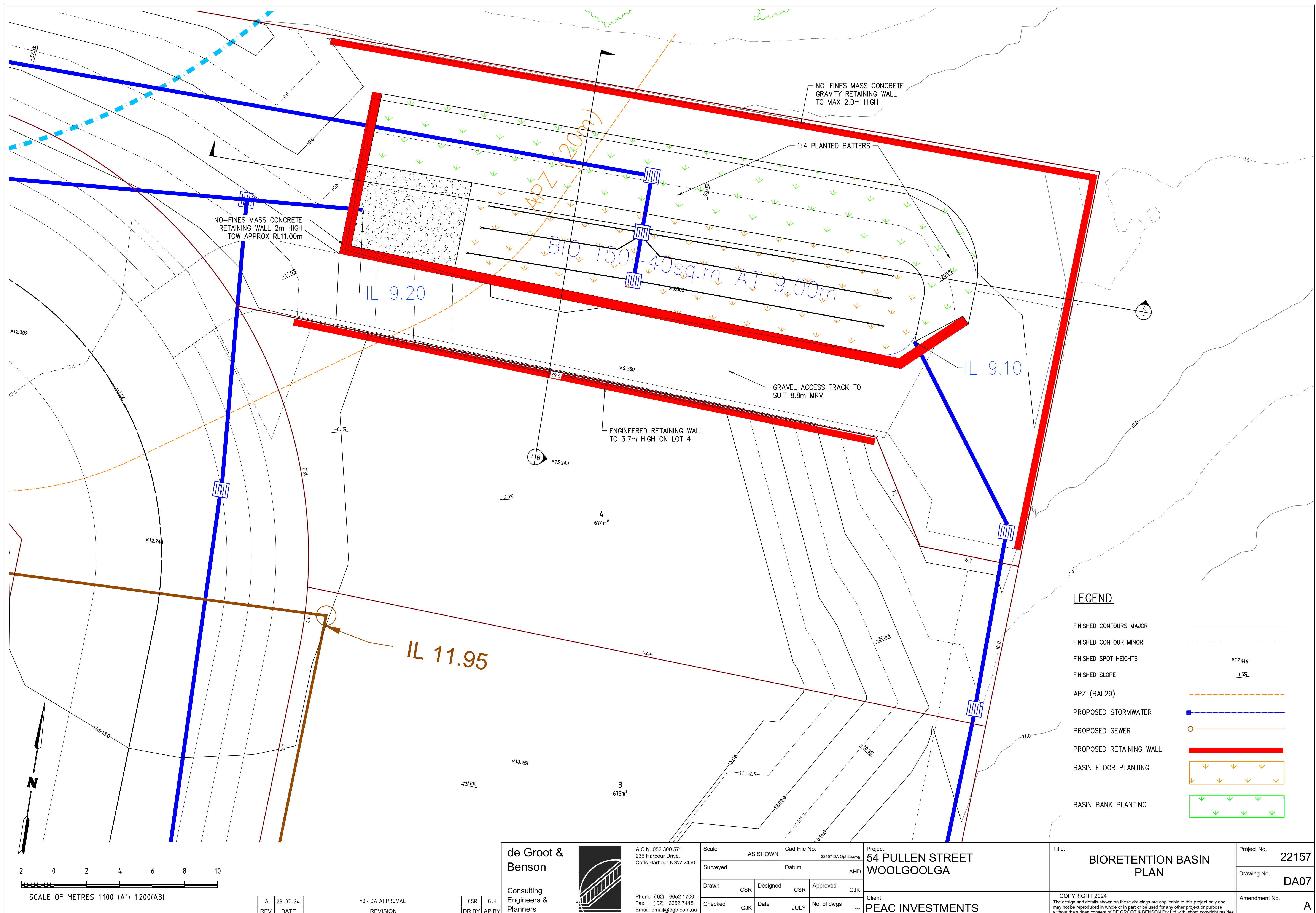


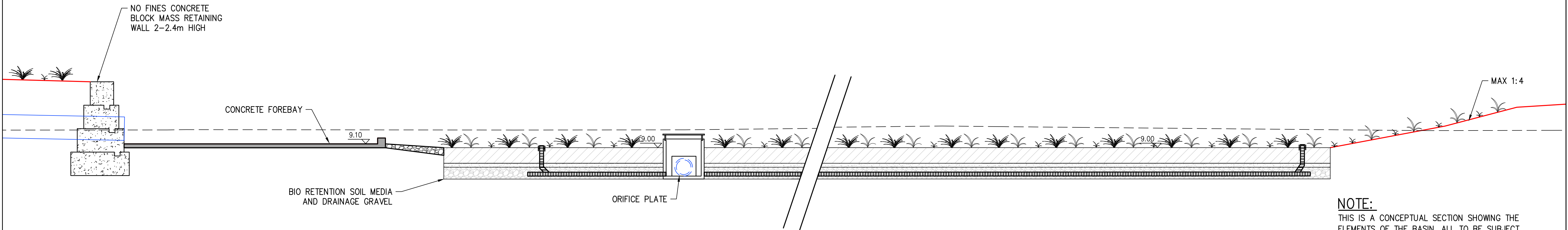
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Project:
**54 PULLEN STREET
WOOLGOOLGA**
Client:
PEAC INVESTMENTS

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|--------|--|---------------|--------------|
| Title: | BULK EARTHWORKS & SEDIMENT EROSION CONTROL PLAN | Project No. | 22157 |
| | | Drawing No. | DA04 |
| | | Amendment No. | A |





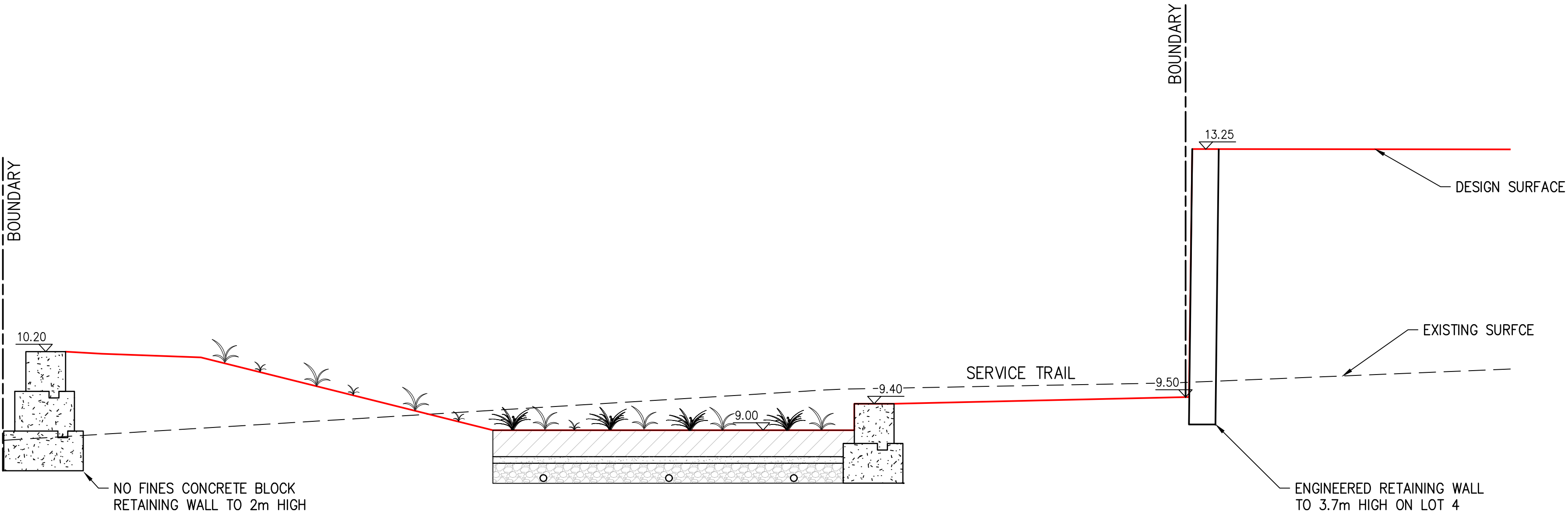
BIO RETENTION AND DETENTION BASIN SECTION A
SCALE 1:50

NOTE:
THIS IS A CONCEPTUAL SECTION SHOWING THE ELEMENTS OF THE BASIN. ALL TO BE SUBJECT TO DETAILED DESIGN INCLUDING MUSIC AND DRAINS MODELING TO CONFIRM COMPLIANCE WITH CHCC WSUD POLICY. THE KEY ELEMENTS REQUIRING CONSIDERATION AT DA STAGE IS THE USE OF NO FINES CONCRETE BLOCK MASS GRAVITY RETAINING WALLS AND THE SERVICE TRAIL ON ONE SIDE OF THE BASIN.

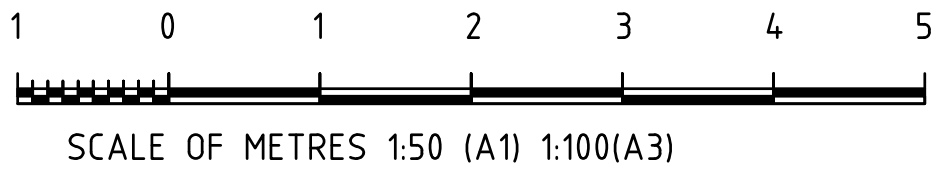
LEGEND

EXISTING SURFACE - - - - -

DESIGN SURFACE _____



BIO RETENTION AND DETENTION BASIN SECTION B
SCALE 1:50



| | | | | |
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Project:

54 PULLEN STREET
WOOLGOOLGA

Client:

PEAC INVESTMENTS

Title:

BIO RETENTION BASIN
TYPICAL SECTION

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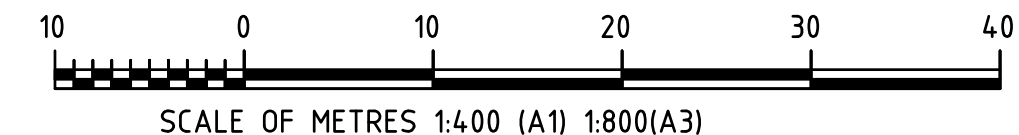
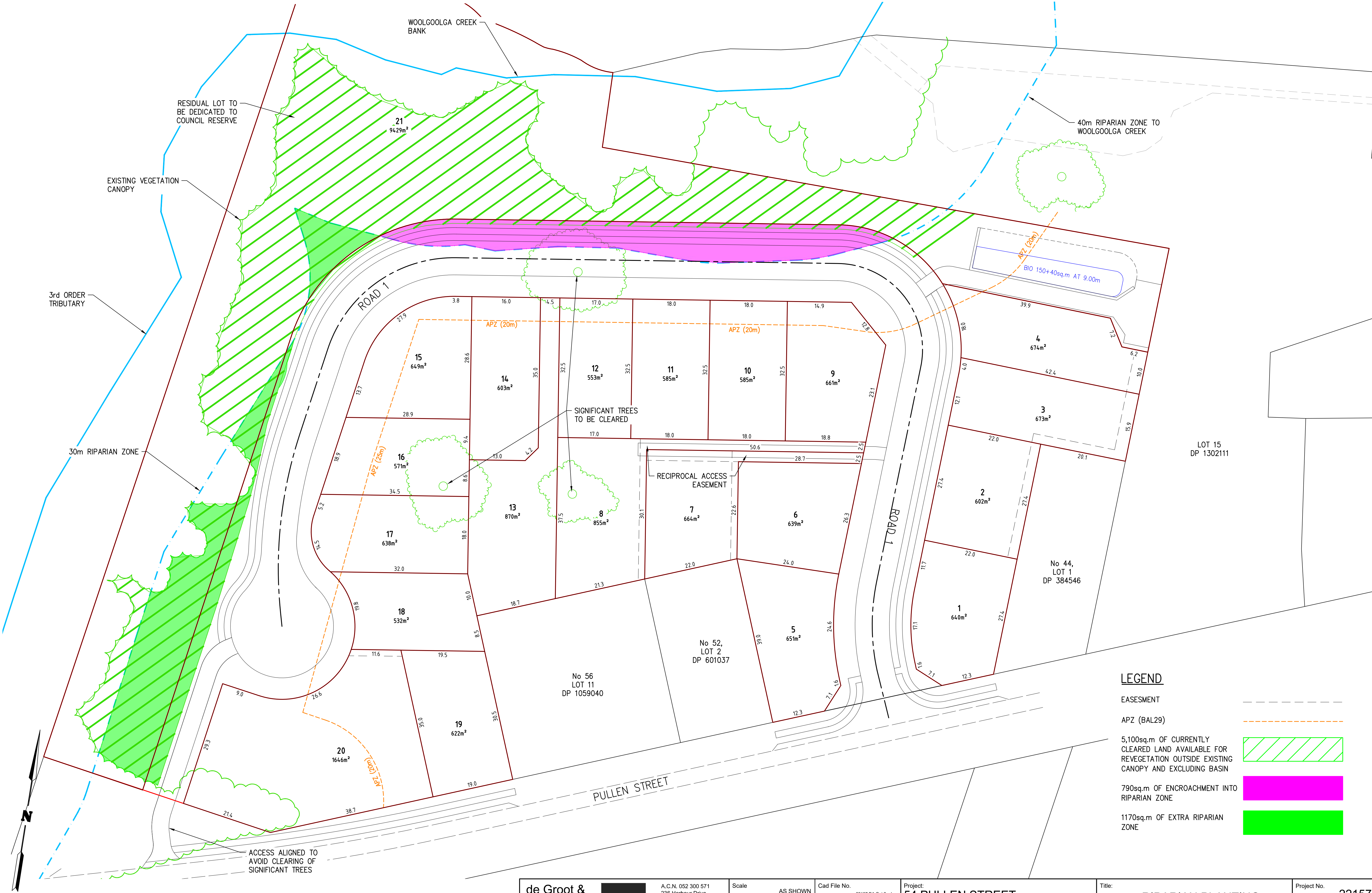
22157

Drawing No.

DA08

Amendment No.

A



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Project:
**54 PULLEN STREET
WOOLGOOLGA**

Client:
PEAC INVESTMENTS

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|--------|--------------------------|---------------|--------------|
| Title: | RIPARIAN PLANTING | Project No. | 22157 |
| | | Drawing No. | DA09 |
| | | Amendment No. | A |

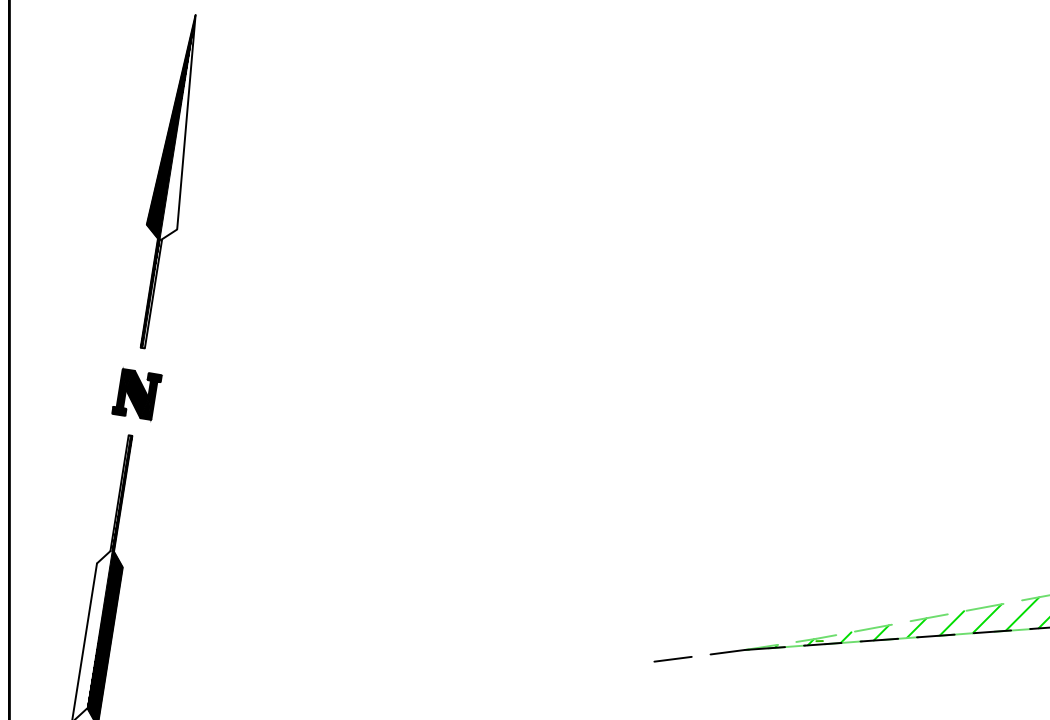
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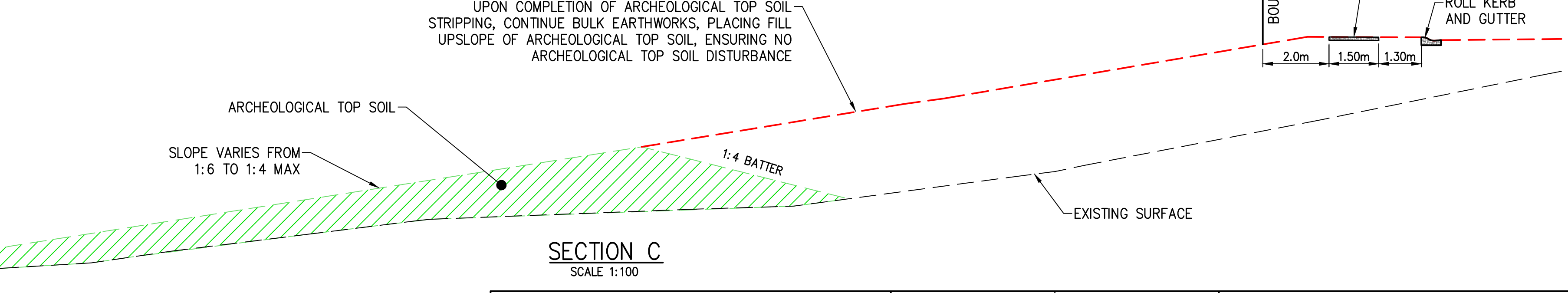


ARCHEOLOGICAL TOP SOIL NOTES

1. Prior to bulk earthworks archaeological topsoil (ATS) is to be stripped off the ridgeline across the nominated area shown down to RL 10.0 m AHD and placed in the future creek reserve.
2. Prior to stripping, install sediment fencing, diversion drainage and sediment basin. Refer to dwg DA04.
3. Undertake the stripping under supervision. Adjust depth and extent as required.
4. The area shown at an average of 125mm deep will yield 900 cu.m.
5. Place the ATS in the area and shape shown with compaction by track rolling only. The final footprint is to be contained with lot 21 outside the road reserve. Its finished surface is to suit and extension of the batter up to the design road verge. The shape shown achieves 1,000 cu.m and can be expanded as may be required upon final ATS stripping.
6. The final footprint is to be surveyed for mapping.
7. Upon completion, continue bulk earthworks, filling against the up-slope batter of the ATS, ensuring no further disturbance.
8. The final completed batter is then to be revegetated in accordance with the VMP.



SCALE OF METRES 1:400 (A1) 1:800(A3)



LEGEND

- PROPOSED ROAD LAYOUT
- PROPOSED LOT LAYOUT
- EXISTING CONTOURS (MAJOR)
- EXISTING CONTOURS (MINOR)
- AREA OF ARCHEOLOGICAL TOP SOIL STRIP
- AREA OF ARCHEOLOGICAL TOP SOIL RELOCATION

| | | | | |
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Project:

54 PULLEN STREET
WOOLGOOLGA

Client:

PEAC INVESTMENTS

Title:

ARCHEOLOGICAL TOP SOIL
STRIP AND RELOCATION

Project No.

22157

Drawing No.

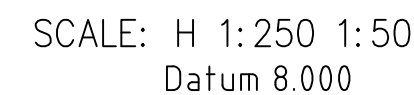
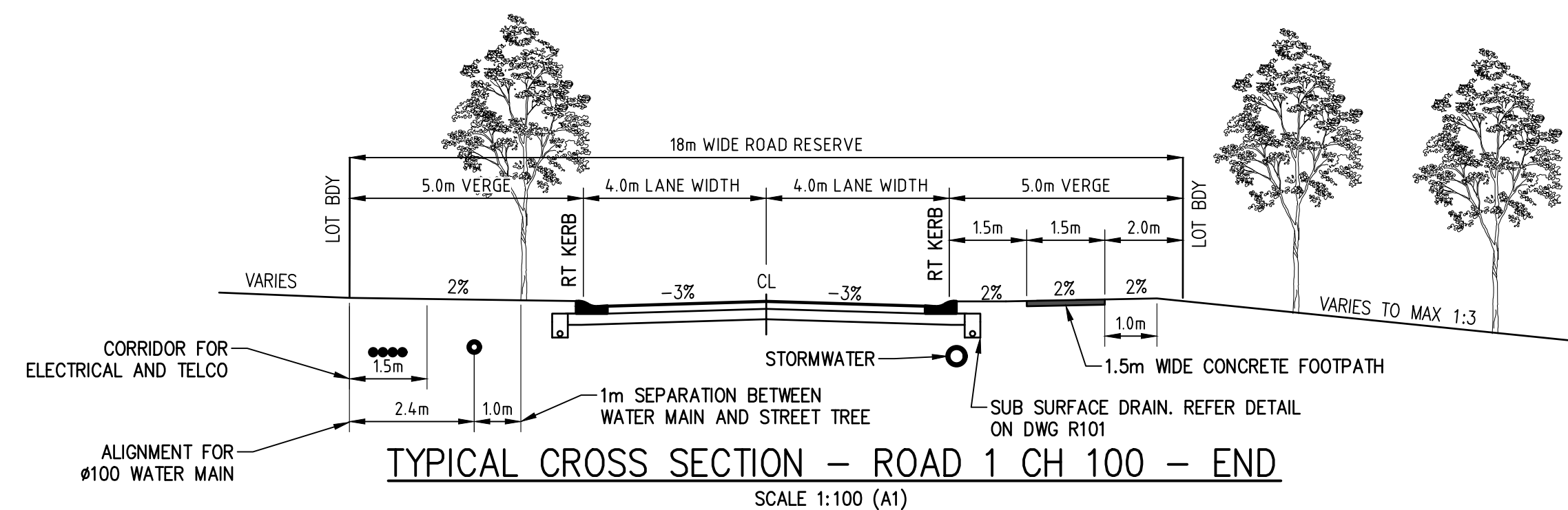
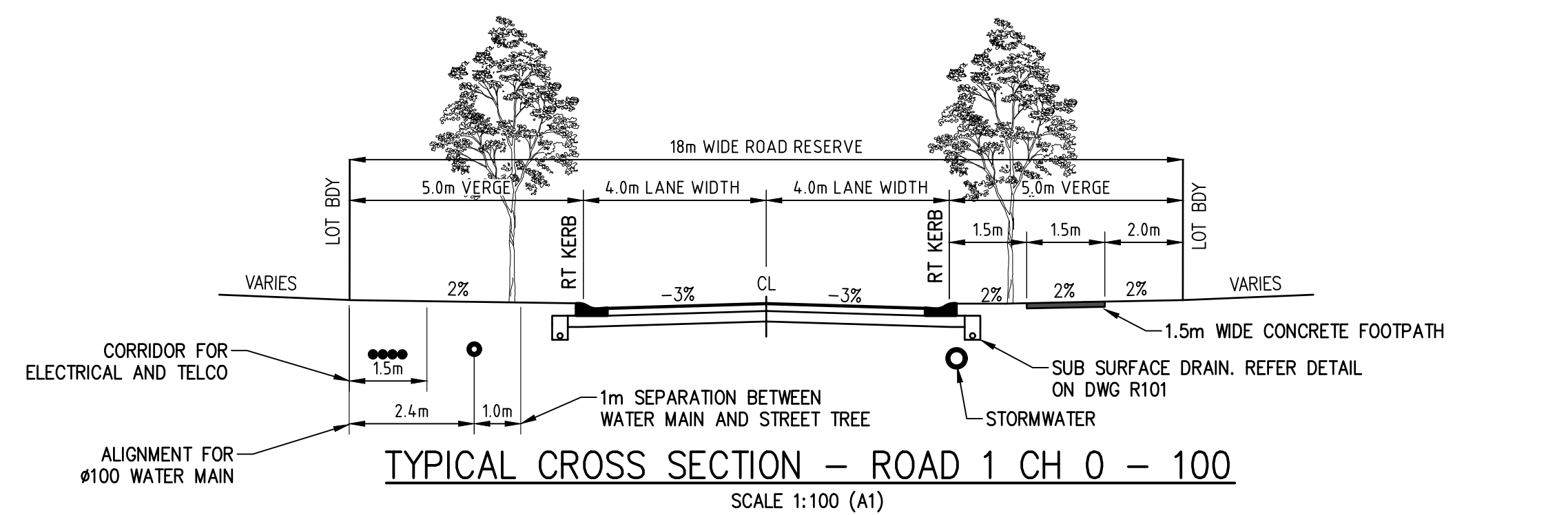
DA10

Amendment No.

A

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| Drawn | CSR | Designed | CSR | Approved |
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| Drawing No. | DA11 |
| Amendment No. | A |

