



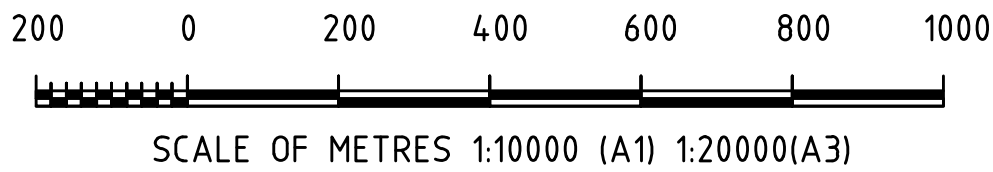
PROPOSED SUBDIVISION

BARK HUT ROAD, WOOLGOOLGA

DEVELOPMENT APPLICATION



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| Checked | GJK | Approved | AWM |
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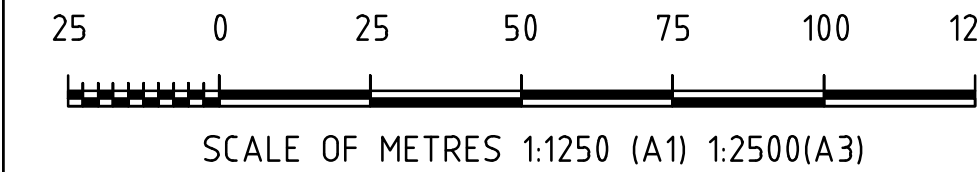
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| Client: |  CLARENCE PROPERTY People · Capital · Ideas |
| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | COVERSHEET |

| | |
|---------------|-------|
| Project No. | 21156 |
| Drawing No. | DA01 |
| Amendment No. | E |



LEGEND:

- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- PROPOSED FOOTPATH
- PROPOSED BIORETENTION
- EXISTING C2 ZONED LAND
- EXISTING C3 ZONED LAND
- EXISTING R2 ZONE LAND (PROPOSED PUBLIC RESERVE)
- EXISTING TREE LINE (SURVEYED)
- ASSET PROTECTION ZONE (APZ)
- ROAD RESERVE WIDTH
- NEW ROAD (8m / 18m WIDE)
- CARRIAGEWAY WIDTH



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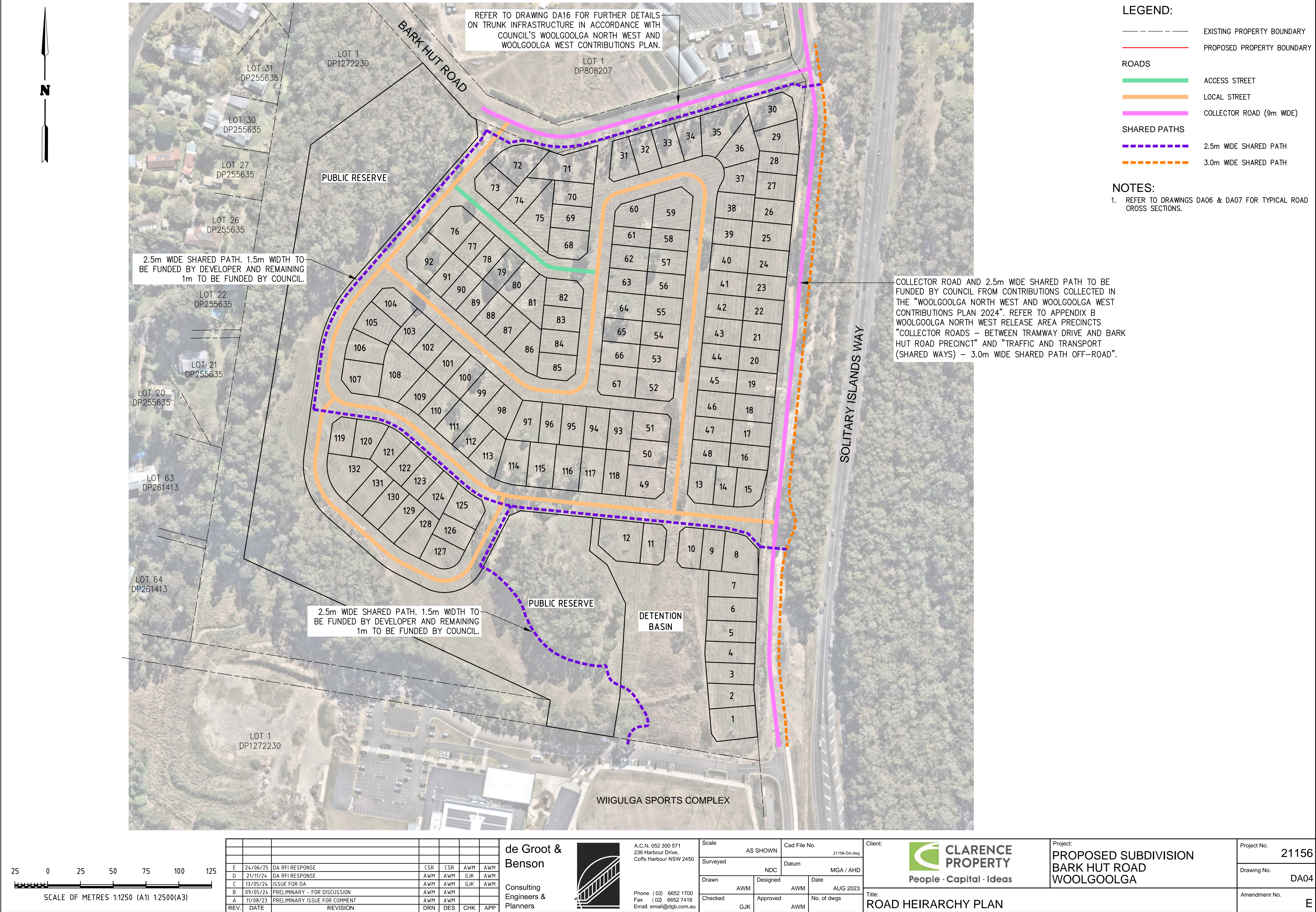
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Client: **CLARENCE PROPERTY**
People · Capital · Ideas

Title: **PROPOSED DEVELOPMENT GENERAL ARRANGEMENT**

| | | | |
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| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA | Project No. | 21156 |
| | | Drawing No. | DA02 |
| | | Amendment No. | E |





2.5m WIDE SHARED PATH. 1.5m WIDTH TO BE FUNDED BY DEVELOPER AND REMAINING 1m TO BE FUNDED BY COUNCIL.

2.5m WIDE SHARED PATH. 1.5m WIDTH TO BE FUNDED BY DEVELOPER AND REMAINING 1m TO BE FUNDED BY COUNCIL.

REFER TO DRAWING DA16 FOR FURTHER DETAILS ON TRUNK INFRASTRUCTURE IN ACCORDANCE WITH COUNCIL'S WOOLGOOLGA NORTH WEST AND WOOLGOOLGA WEST CONTRIBUTIONS PLAN.

COLLECTOR ROAD AND 2.5m WIDE SHARED PATH TO BE FUNDED BY COUNCIL FROM CONTRIBUTIONS COLLECTED IN THE "WOOLGOOLGA NORTH WEST AND WOOLGOOLGA WEST CONTRIBUTIONS PLAN 2024". REFER TO APPENDIX B WOOLGOOLGA NORTH WEST RELEASE AREA PRECINCTS "COLLECTOR ROADS – BETWEEN TRAMWAY DRIVE AND BARK HUT ROAD PRECINCT" AND "TRAFFIC AND TRANSPORT (SHARED WAYS) – 3.0m WIDE SHARED PATH OFF-ROAD".

LOT 31
DP255635

LOT 30
DP255635

LOT 27
DP255635

LOT 26
DP255635

LOT 22
DP255635

LOT 21
DP255635

LOT 20
DP255635

LOT 63
DP261413

LOT 64
DP261413

LOT 1
DP1272230

LOT 1
DP808207

LOT 1
DP1272230

LOT 12
11

LOT 10
9

LOT 8

LOT 7

LOT 6

LOT 5

LOT 4

LOT 3

LOT 2

LOT 1

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LOT 127

BARK HUT ROAD

SOLITARY ISLANDS WAY

WIGULGA SPORTS COMPLEX

PUBLIC RESERVE

PUBLIC RESERVE

DETENTION BASIN

LEGEND:

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

ROADS

ACCESS STREET

LOCAL STREET

COLLECTOR ROAD (9m WIDE)

SHARED PATHS

2.5m WIDE SHARED PATH

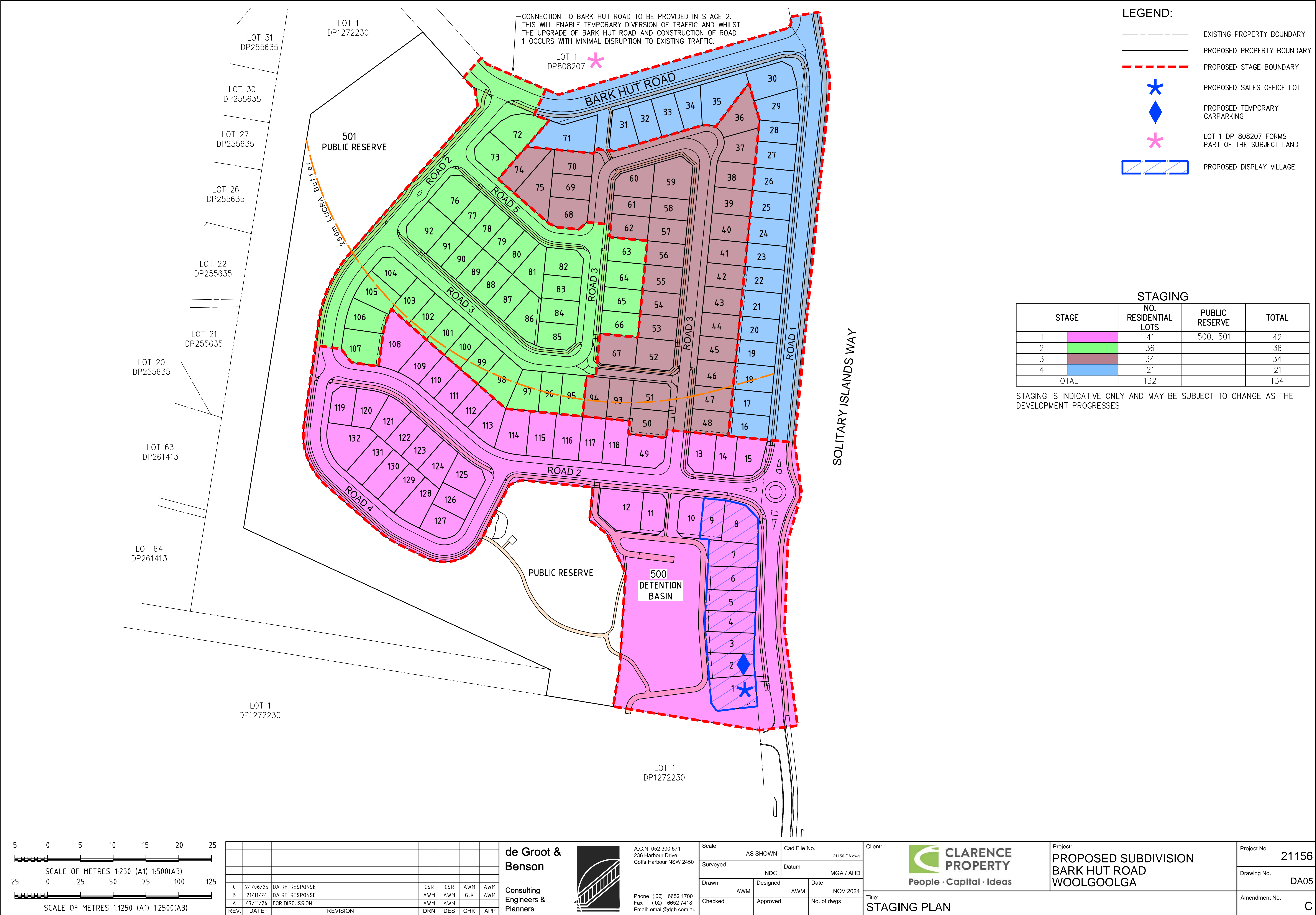
3.0m WIDE SHARED PATH

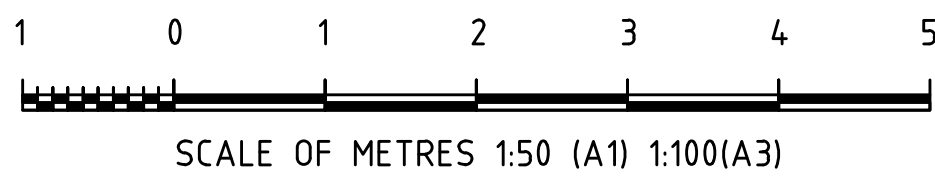
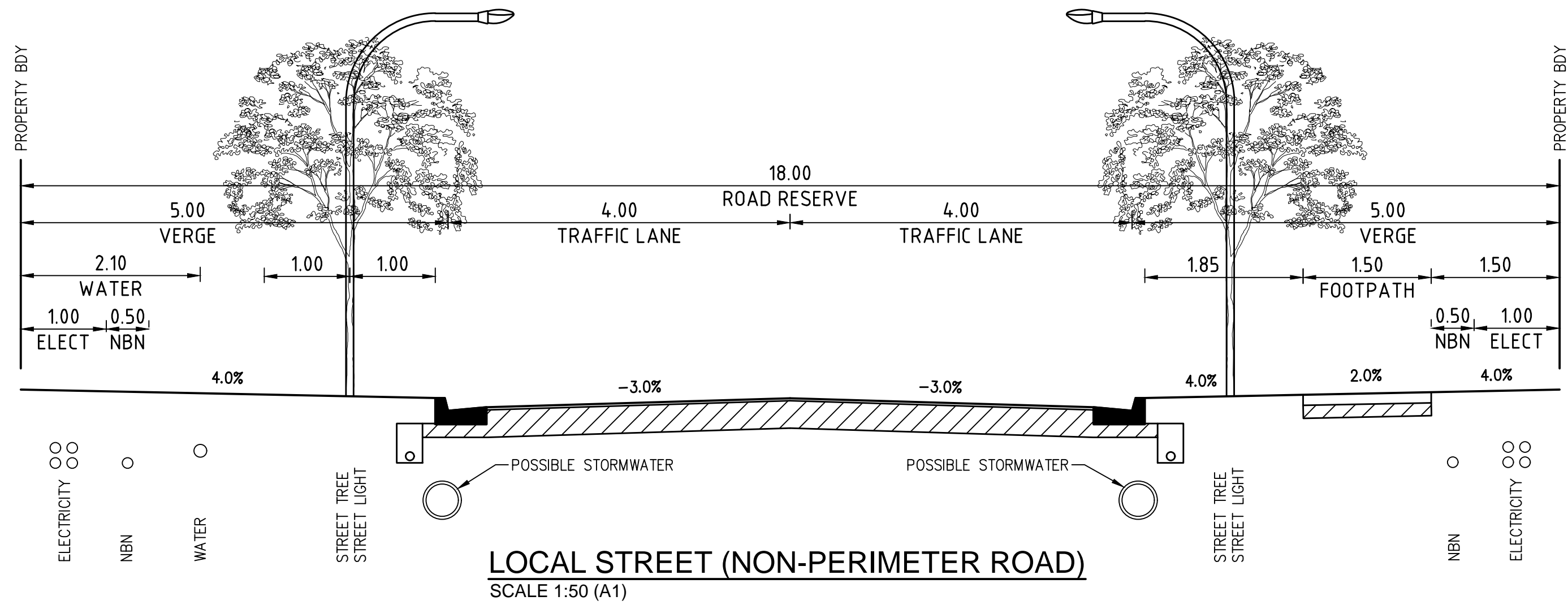
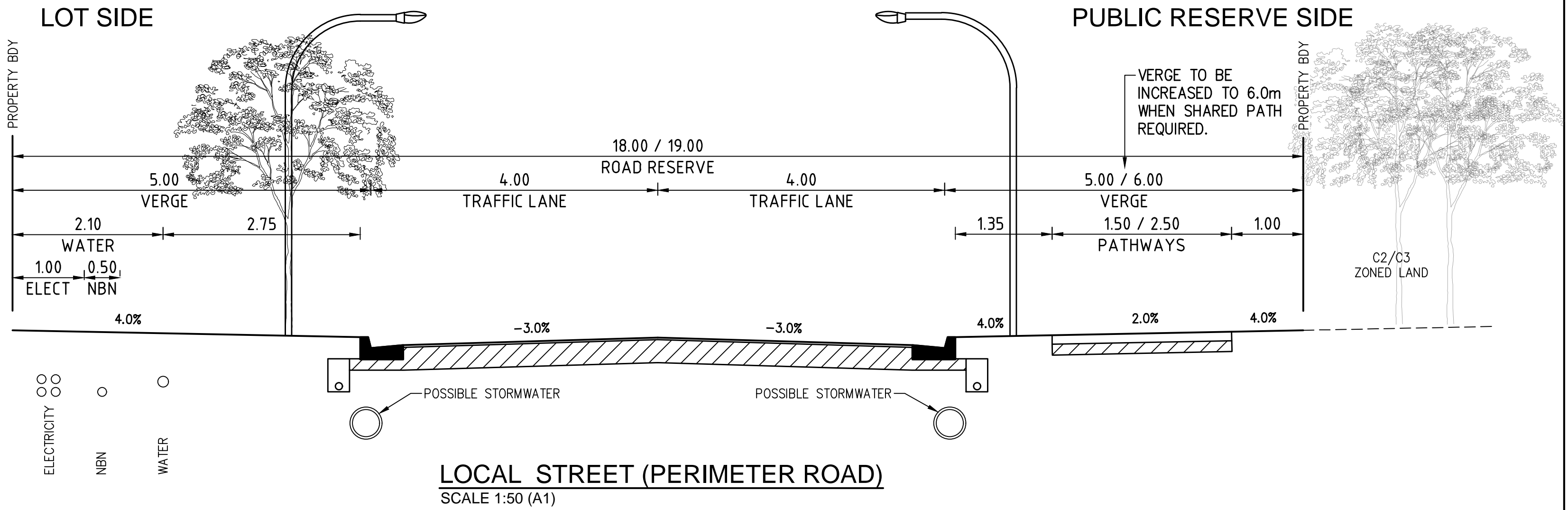
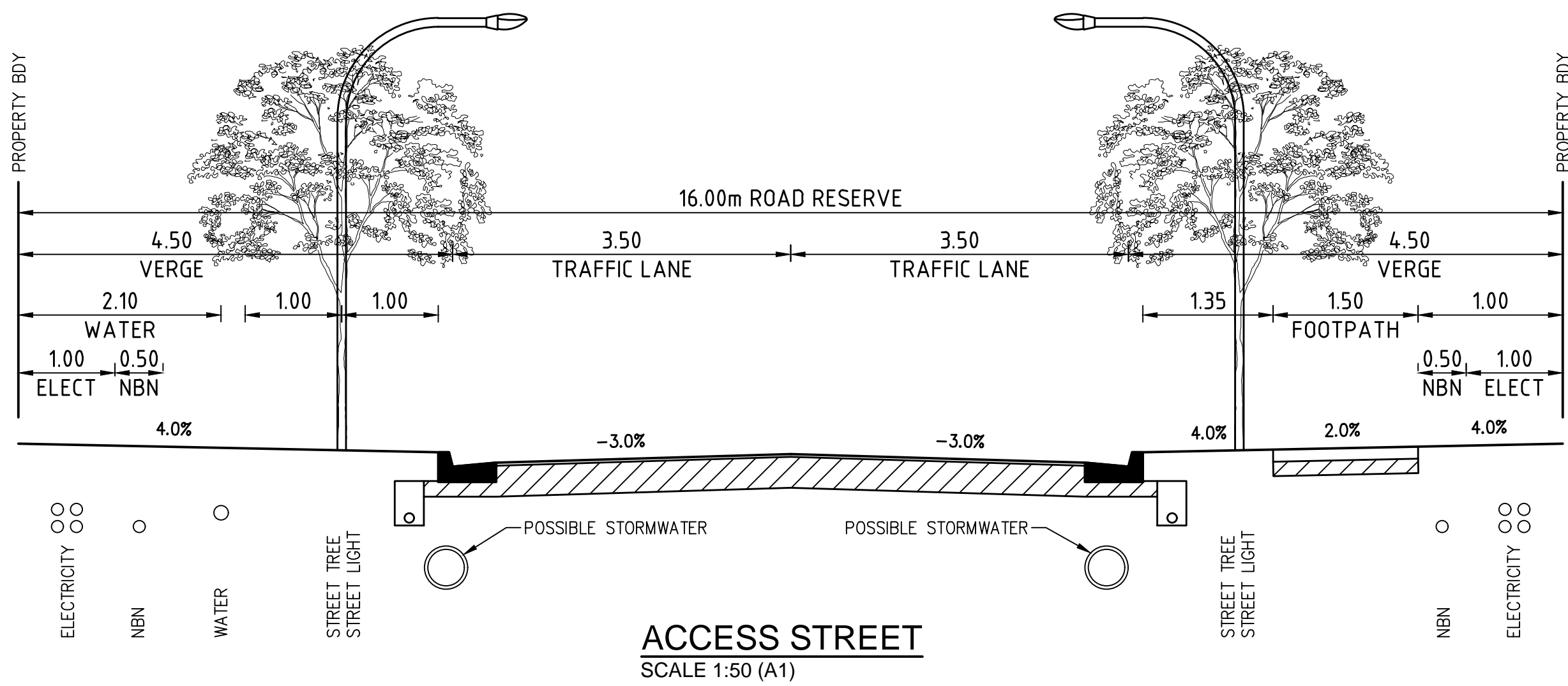
NOTES:

1. REFER TO DRAWNGS DA06 & DA07 FOR TYPICAL ROAD CROSS SECTIONS.

Document Set ID: 8706975

Version: 1, Version Date: 25/06/2025





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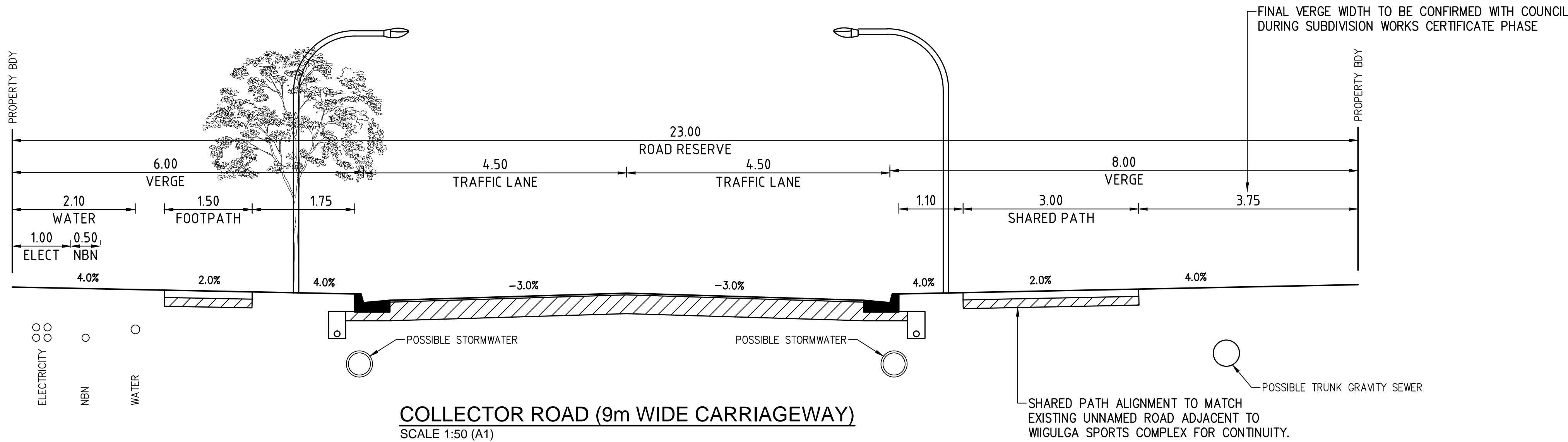


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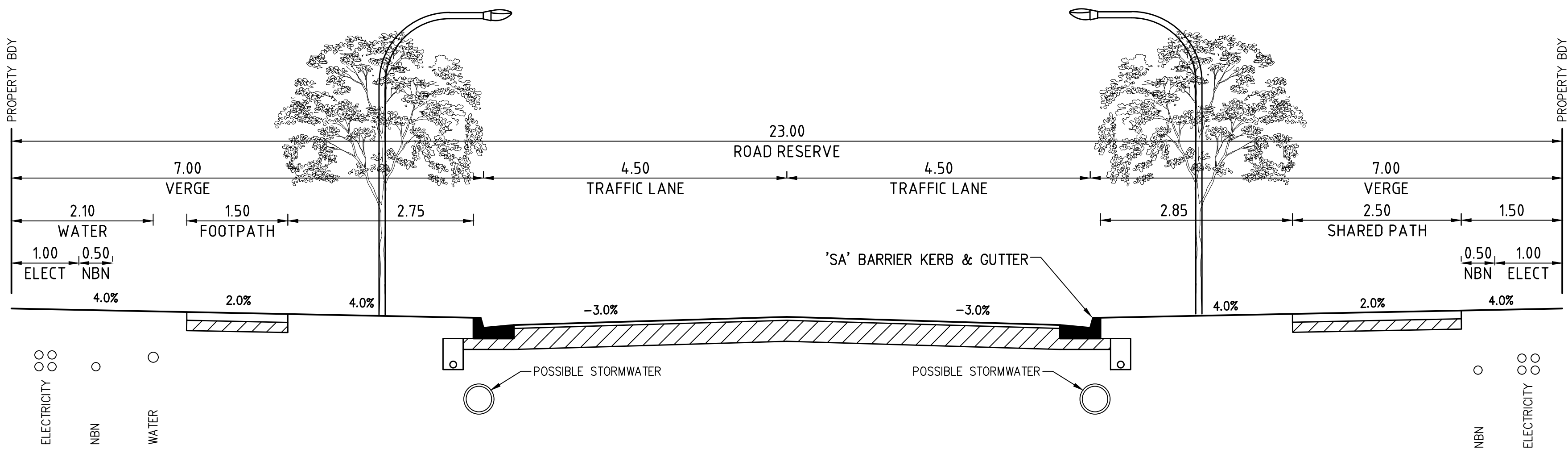
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| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | TYPICAL ROAD CROSS SECTIONS - SHEET 1 |

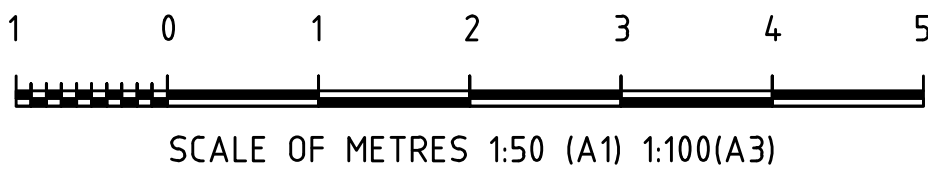
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| Drawing No. | DA06 |
| Amendment No. | E |



COLLECTOR ROAD (9m WIDE CARRIAGEWAY)
SCALE 1:50 (A1)



BARK HUT ROAD (9m WIDE COLLECTOR ROAD)
SCALE 1:50 (A1)



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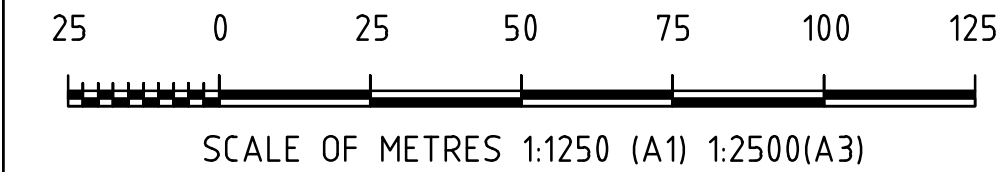
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| Client: |  CLARENCE PROPERTY People · Capital · Ideas |
| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | TYPICAL ROAD CROSS SECTIONS - SHEET 2 |

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|---------------|-------|
| Project No. | 21156 |
| Drawing No. | DA07 |
| Amendment No. | E |



- LEGEND:
- EXISTING PROPERTY BOUNDARY
 - PROPOSED PROPERTY BOUNDARY
 - PROPOSED EASEMENT
 - PROPOSED CONTROL LINE
 - PROPOSED BIORETENTION
 - EXISTING C2 ZONED LAND
 - EXISTING C3 ZONED LAND
 - EXISTING R2 ZONE LAND (PROPOSED PUBLIC RESERVE)



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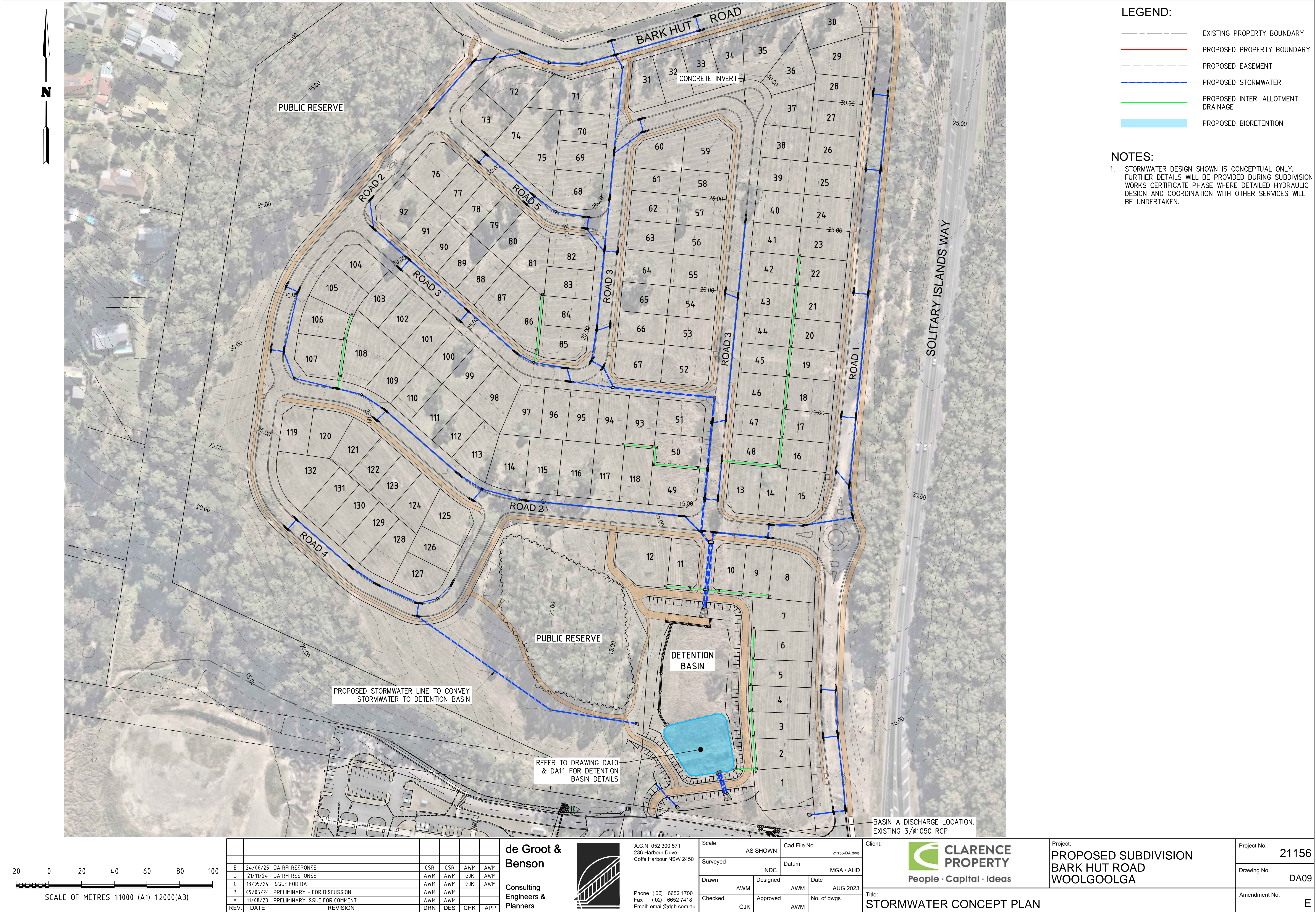


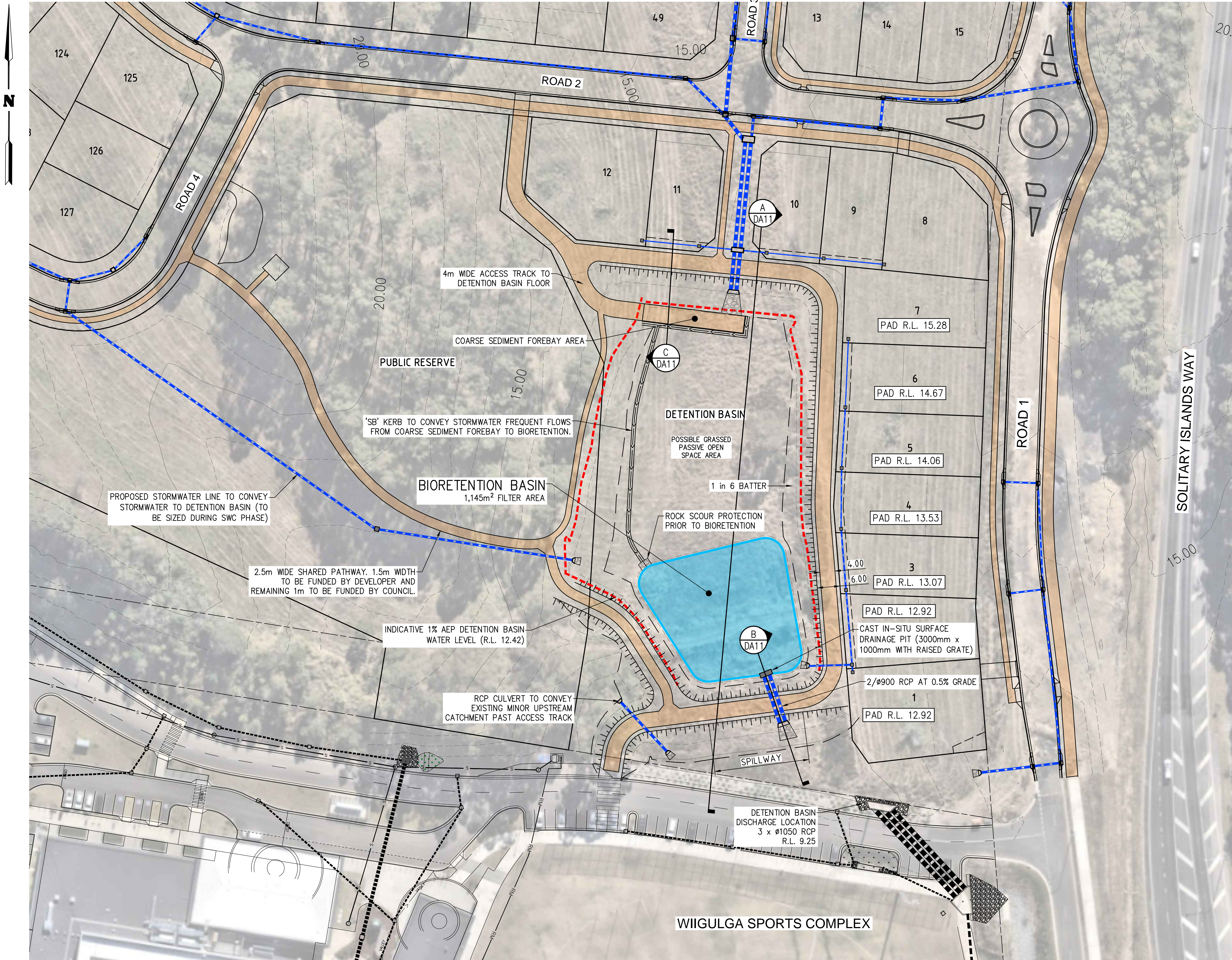
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| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | ROADWORKS CONCEPT PLAN |

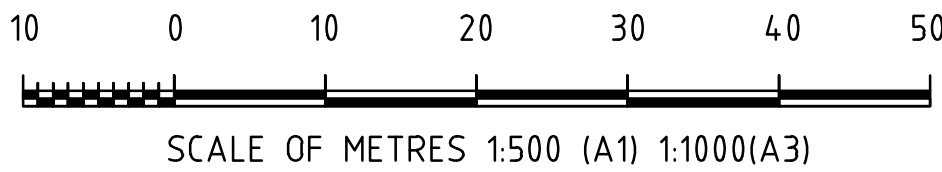
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| Amendment No. | E |





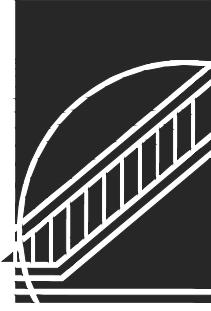
- LEGEND:**
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 - PROPOSED PROPERTY BOUNDARY
 - PROPOSED EASEMENT
 - PROPOSED STORMWATER
 - PROPOSED BIORETENTION

- NOTES:**
- STORMWATER DESIGN SHOWN IS CONCEPTUAL ONLY. FURTHER DETAILS WILL BE PROVIDED DURING SUBDIVISION WORKS CERTIFICATE PHASE WHERE DETAILED HYDRAULIC DESIGN AND COORDINATION WITH OTHER SERVICES WILL BE UNDERTAKEN.
 - REFER TO STORMWATER MANAGEMENT PLAN FOR FURTHER DETAILS ON STORMWATER QUALITY (WSUD) AND STORMWATER QUANTITY (ON-SITE DETENTION).



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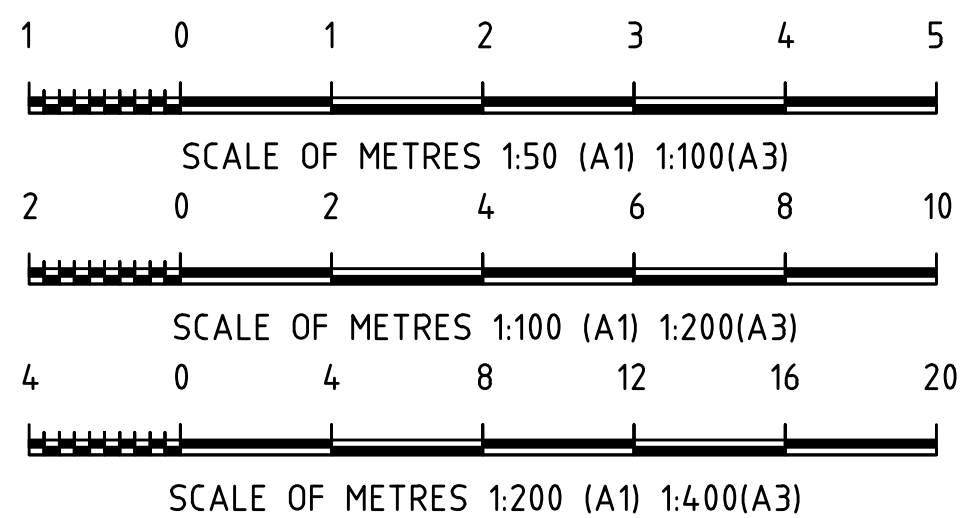
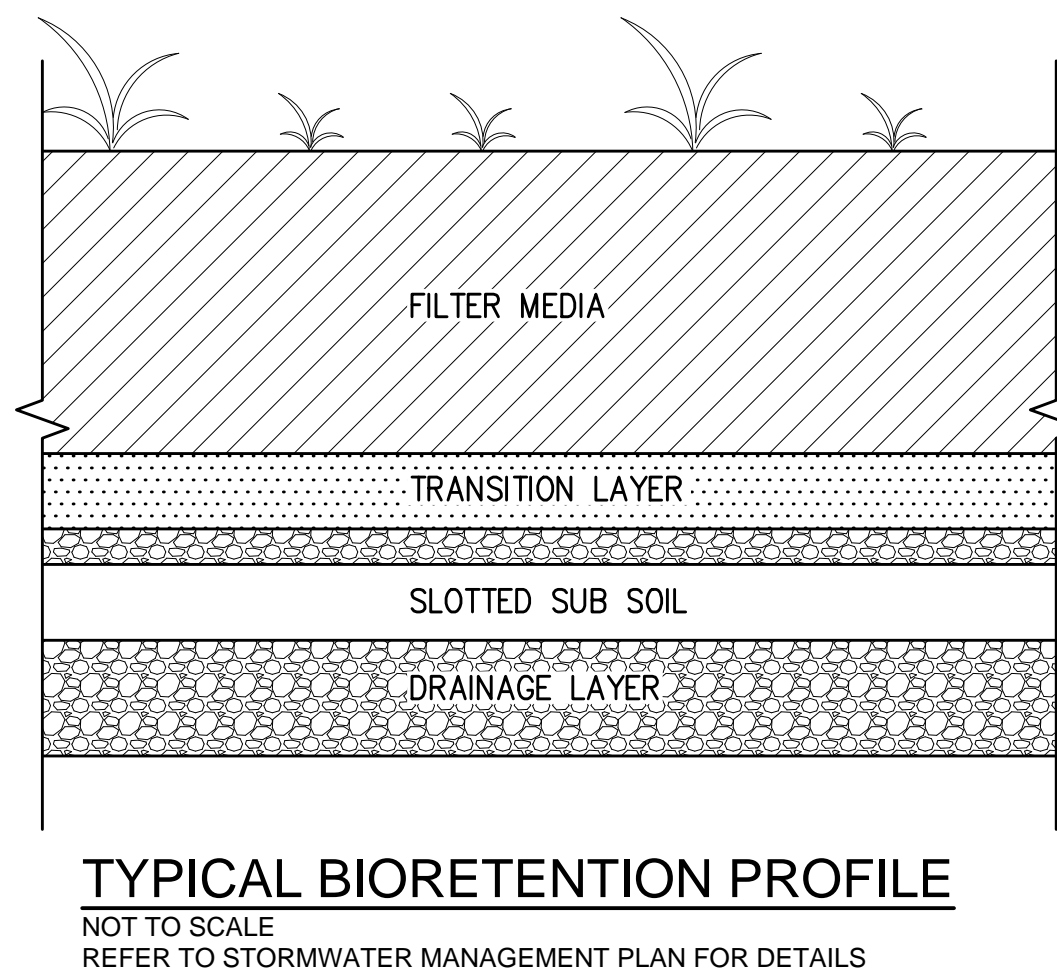
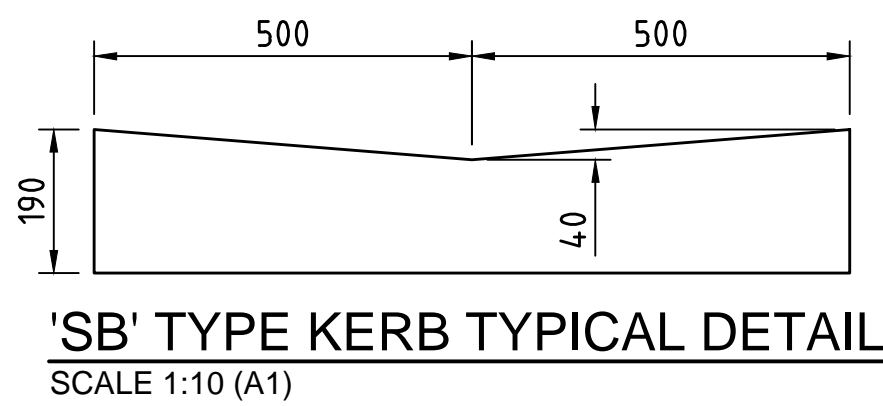
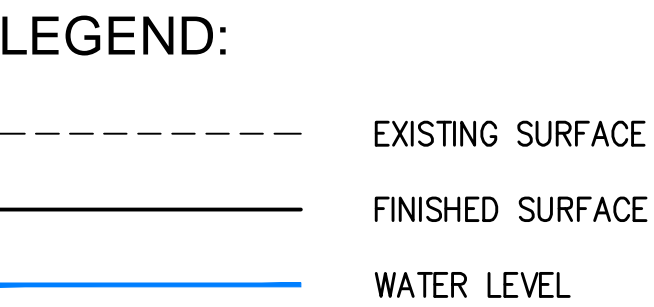


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| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | DETENTION BASIN CONCEPT PLAN |

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| Project No. | 21156 |
| Drawing No. | DA10 |
| Amendment No. | E |

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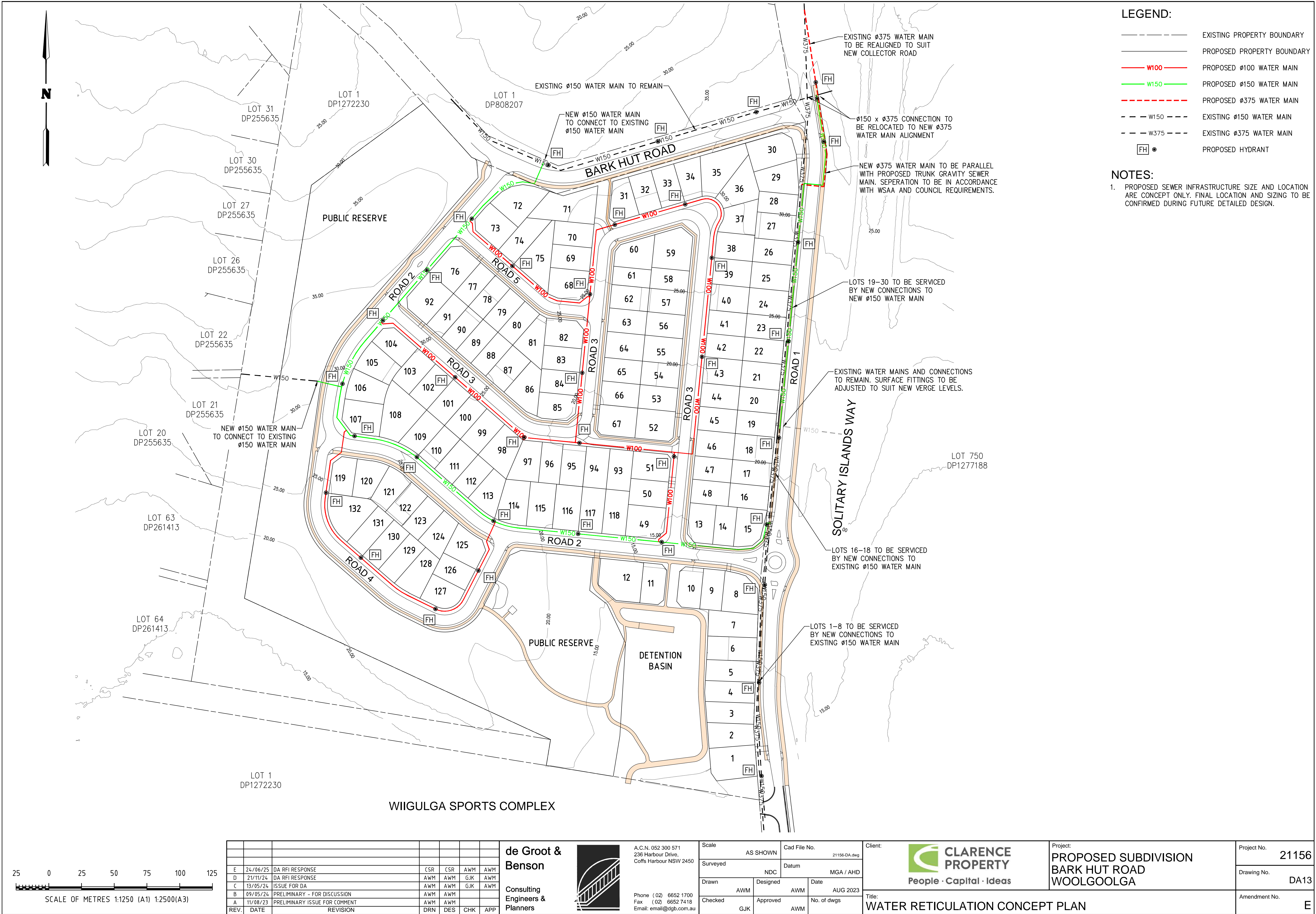
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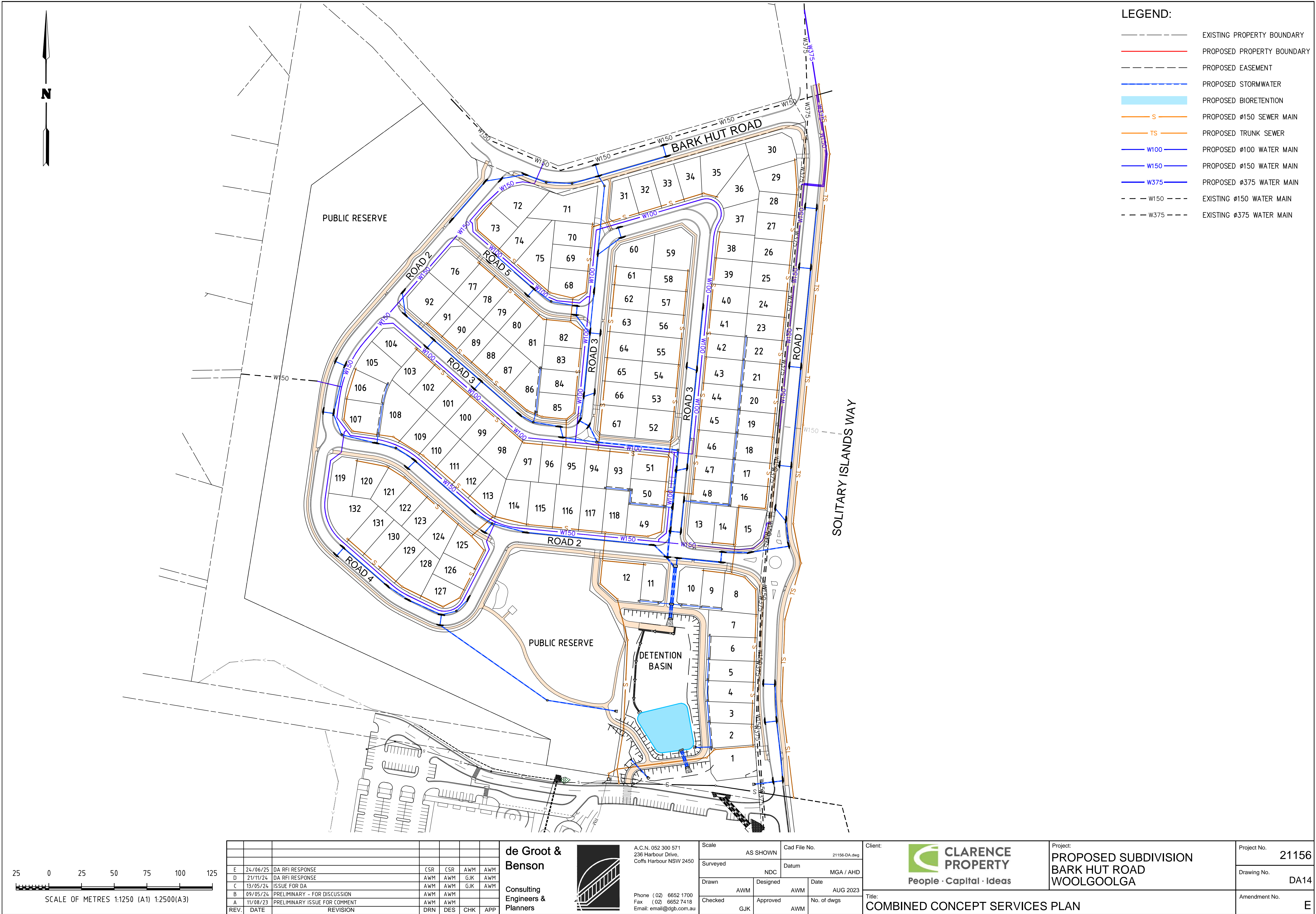
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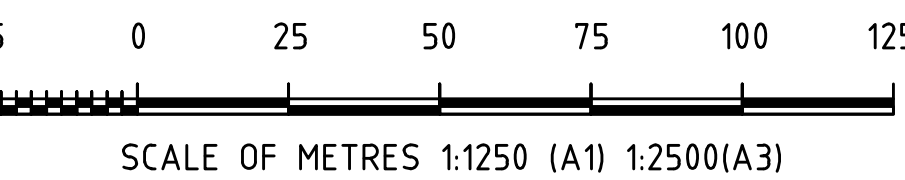
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Amendment No.

Title: **DETENTION BASIN CONCEPT DETAILS**







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PROPOSED SUBDIVISION
BARK HUT ROAD
WOOLGOOLGA

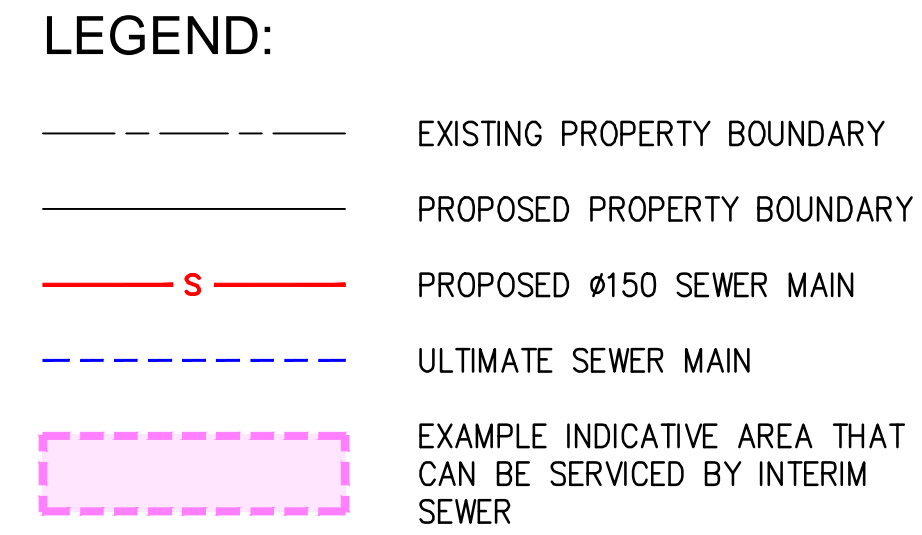
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Amendment No.

| INFRASTRUCTURE DELIVERY PROGRAM | | | | |
|---------------------------------|---|--------|---|--|
| ASSET ID | DESCRIPTION OF WORKS | LENGTH | DRIVER | NOTES |
| Various | Trunk Sewerage Infrastructure | N/A | Required to deliver first lots | Refer to "Sewerage Master Plan 2020/21 – Northern Beaches Modelling Program" dated 29 August 2022 by GHD. |
| CR_01a | New collector road (9m wide carriageway) | 210m | Required to deliver first lots | Refer to Woolgoolga North West and Woolgoolga West Contributions Plan 2024 – Appendix B Woolgoolga North West Release Area Precincts "Collector Roads – From north-east corner of to the south-east corner of the Bark Hut Road Precinct". |
| SP_01a | New shared path (3.0m wide) | 210m | Required to deliver first lots | Refer to Woolgoolga North West and Woolgoolga West Contributions Plan 2024 – Appendix B Woolgoolga North West Release Area Precincts "Traffic and Transport (Shared ways) – 3.0m wide shared path off-road". |
| CR_01b | New collector road (9m wide carriageway) | 355m | Required for development of Lots 16–30 | Refer to Woolgoolga North West and Woolgoolga West Contributions Plan 2024 – Appendix B Woolgoolga North West Release Area Precincts "Collector Roads – From north-east corner of to the south-east corner of the Bark Hut Road Precinct". |
| SP_01b | New shared path (3.0m wide) | 355m | Required for development of Lots 16–30 | Refer to Woolgoolga North West and Woolgoolga West Contributions Plan 2024 – Appendix B Woolgoolga North West Release Area Precincts "Traffic and Transport (Shared ways) – 3.0m wide shared path off-road". |
| CR_02 | New collector road (9m wide carriageway) ¹ | 261m | Required for development of Lots 30–36, 71 & 72 | Refer to Woolgoolga North West and Woolgoolga West Contributions Plan 2024 – Appendix B Woolgoolga North West Release Area Precincts "Collector Roads – Between Tramway Drive and Bark Hut Road Precinct". |
| SP_02 | New shared path (2.5m wide) | 230m | Required for development of Lots 30–36, 71 & 72 | Refer to Woolgoolga North West and Woolgoolga West Contributions Plan 2024 – Appendix B Woolgoolga North West Release Area Precincts "Traffic and Transport (Shared ways) – 2.5m wide shared path on-verge". |

1. CR_02 IS SHOWN AS A COLLECTOR ROAD (11m WIDE CARRIAGEWAY) IN THE WOOLGOOLGA NORTH WEST AND WOOLGOOLGA WEST CONTRIBUTIONS PLAN 2024 – APPENDIX C: WORKS PLAN. AT A PRE-LODGEEMENT MEETING WITH COUNCIL (01/02/2024), IT WAS ADVISED THAT THE CARRIAGEWAY WIDTH CAN BE REDUCED TO 9m WIDE IF NO DIRECT LOT ACCESS IS PROPOSED. THE REDUCTION IN CARRIAGEWAY WIDTH WILL RESULT IN COST SAVINGS TO COUNCIL AND HAS BEEN ADOPTED BY THE DEVELOPMENT.

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| SEWER CALCULATIONS | | | |
|---|---------------------------------|-------------|----------------------|
| PARAMETER | WIGULGA SPORTS COMPLEX (WSC) | SUBDIVISION | WSC + SUBDIVISION |
| SEWAGE FLOW | | | |
| Equivalent Tenements (ET) | – | 41 | – |
| Equivalent Population (EP) ³ | – | 98.4 | |
| Area, ha | – | 3.53 | – |
| Average Dry Weather Flow, ADWF (L/s) | 0.578 ¹ | 0.207 | 0.785 |
| Design Flow (L/s) | 2.85 ¹ | 3.597 | 6.447 |
| EMERGENCY STORAGE | | | |
| Storage Time (hrs) | 8 | 8 | 8 |
| Required Storage Volume (m ³) | 16.7 | 6.5 | 22.6 ² |
| SEWER RISING MAIN | | | |
| Static Head, H _s (m) | 3.22 | – | 3.22 |
| Friction Head Loss, H _f (m) | 14.13 | – | 45.63 |
| Fitting Head Loss, H _f (m) | 0.48 | – | 2.48 |
| Total Mean Head, H (m) | 17.84 | – | 51.33 |
| Velocity, V (m/s) | 0.98 | – | 2.21 |

NOTES:

1. SEWAGE FLOWS ADOPTED AS PART OF THE WILGULGA SPORTS COMPLEX PROJECT.
2. EMERGENCY STORAGE IN EXISTING #2250 WET-WELL AND UPSTREAM UNDERGROUND SEWERAGE INFRASTRUCTURE.
3. ASSUMES EP/ET RATIO OF 2.4 BASED ON AVERAGE NUMBER OF PEOPLE PER HOUSEHOLD (AUSTRALIAN BUREAU OF STATISTICS).

INTERIM PHASE:

PROPOSED SEWER TO DRAIN TO MANHOLE UPSTREAM OF EXISTING SPS. SEWAGE IS THEN PUMPED VIA EXISTING SEWER RISING MAIN TO THE EXISTING DISCHARGE LOCATION (#225 SEWER MAIN ALONG SOUTHERN SIDE OF POUNDYARD CREEK).

EXISTING PUMPS ARE TO BE UPGRADED TO PUMP 6.45 L/S @ 51.33m HEAD.

ULTIMATE PHASE:

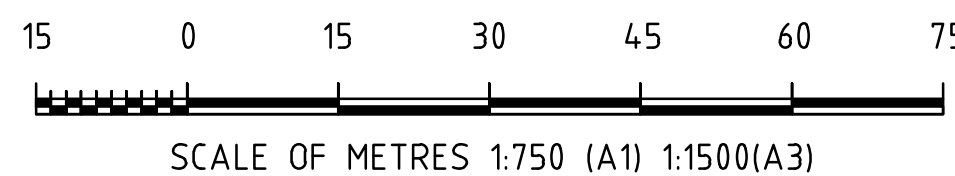
SEWER MAIN TO BE DIVERTED TO FUTURE GRAVITY SEWER AS PART OF COUNCIL'S
PLANNED TRUNK INFRASTRUCTURE. REDUNDANT SEWER TO BE ABANDONED.

THE INTERIM PHASE SEWER MEASURES PROPOSED DO NOT PREVENT THE ULTIMATE SEWER STRATEGY FOR THE WOOLGOOLGA NORTH WEST BARK HUT PRECINCT.

EXISTING SEWAGE PUMPING STATION (SPS)
WET-WELL = $\phi 2250$
FLOOR R.L. 7.598m
INCOMING EXISTING SEWER = I.L. 9.097m

TEMPORARY GRAVITY SEWER MAIN. SEWER
TO BE REDIRECTED AND ABANDONED ONCE
DOWNSTREAM TRUNK SEWER IS LIVE.

POSSIBLE ADDITIONAL GRAVITY SEWER
(ULTIMATE SCENARIO) IF SEWER ALONG
ACCESS TRACK IS TO BE ABANDONED.



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| C | 24/06/25 | DA RFI RESPONSE | | CSR | CSR | AWM | AWM |
| B | 21/11/24 | DA RFI RESPONSE | | AWM | AWM | GJK | AWM |
| A | 22/05/24 | FOR DISCUSSION | | AWM | AWM | | |
| REV. | DATE | REVISION | | DRN | DES | CHK | APP |

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| Scale AS SHOWN | | Cad File No. 21156-DA17.dwg | |
| Surveyed NDC | | Datum MGA / AHD | |
| Drawn AWM | Designed AWM | Date MAY 2024 | |
| Checked GJK | Approved AWM | No. of dwgs | |

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| Client: | |
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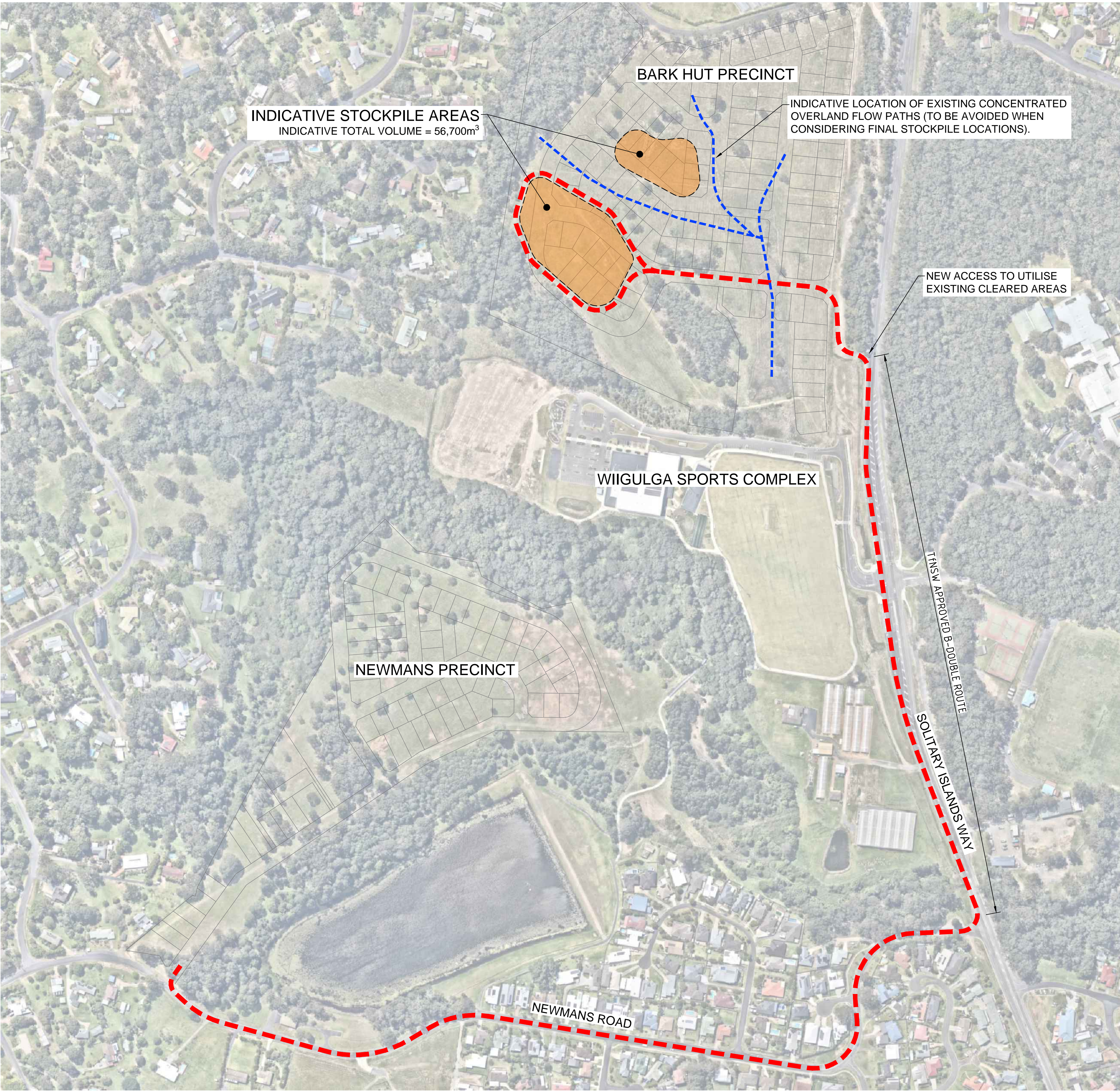
PROPOSED SUBDIVISION
BARK HUT ROAD
WOOLGOOLGA

Project No. 21156

Drawing No. DA17

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| Amendment No. | |
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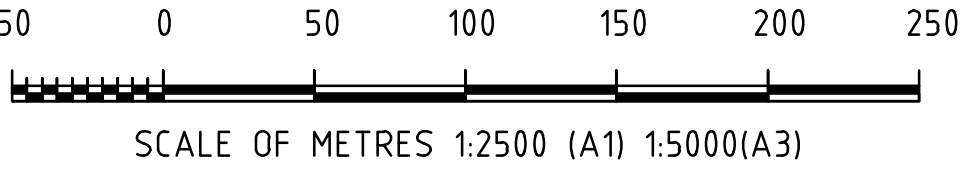


LEGEND:

INDICATIVE EXISTING OVERLAND FLOW PATH

INDICATIVE HAUL ROUTE

- STOCKPILE NOTES:
1. STOCKPILES AND HAUL ROADS SHOWN ARE INDICATIVE ONLY AND ARE SUBJECT TO DETAILED DESIGN.
 2. A DILAPIDATION SURVEY AND REPORT IS TO BE UNDERTAKEN FOR NEWMANS ROAD BY A SUITABLY QUALIFIED AND EXPERIENCED PROFESSIONAL AND APPROVED BY COUNCIL PRIOR TO COMMENCING ANY HAULAGE ACTIVITIES.
 3. A TRAFFIC MANAGEMENT PLAN IS TO BE PREPARED BY A SUITABLY QUALIFIED AND EXPERIENCED PROFESSIONAL AND APPROVED BY COUNCIL PRIOR TO COMMENCING ANY HAULAGE ACTIVITIES.
 4. STOCKPILE LOCATIONS AND HAUL ROUTES TO INCORPORATE EROSION & SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH COUNCIL REQUIREMENTS AND THE 'BLUE BOOK'.



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| C | 24/06/25 | DA RFI RESPONSE | CSR | CSR | AWM | AWM | |
| B | 21/11/24 | DA RFI RESPONSE | AWM | AWM | GJK | AWM | |
| A | 04/11/24 | FOR DISCUSSION | AWM | AWM | | | |
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| Checked | Approved | Date | NOV 24 |
| | | No. of dwgs | |

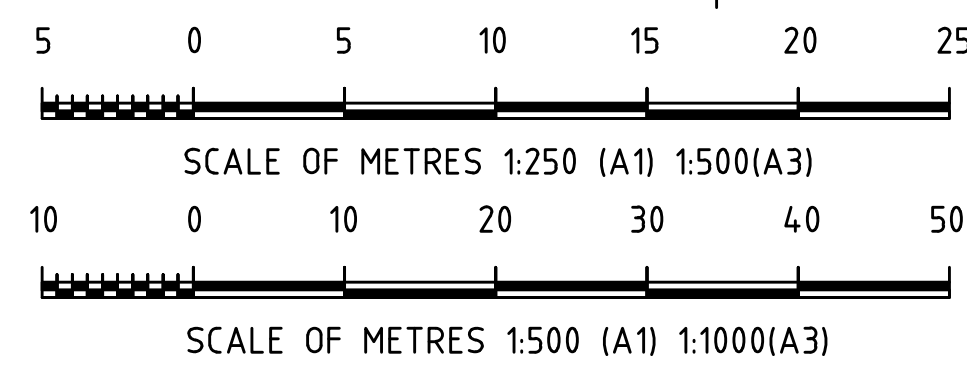
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| | | <div>Drawing No.</div> <div>DA18</div> |
| | | <div>Amendment No.</div> <div>C</div> |
| <div>Title:</div> <div>IMPORT FILL STOCKPILE CONCEPT</div> | | |

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| --- | EXISTING SURFACE |
| — | DESIGN SURFACE |
| ■ | CUT |
| ■ | FILL |

1. REFER TO DA15 FOR INDICATIVE CUT/FILL EXTENTS.
2. REFER TO DA21 FOR INDICATIVE RETAINING WALL EXTENTS.

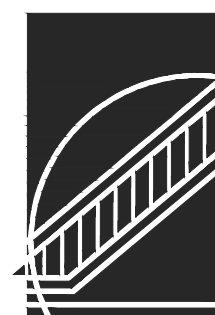


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| --- | EXISTING SURFACE |
| — | DESIGN SURFACE |
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| ■ | FILL |



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| A | 21/11/24 | DA RFI RESPONSE | | AWM | AWM | GJK | AWN |
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| Checked | GJK | Approved | AWM | No. of dwgs |

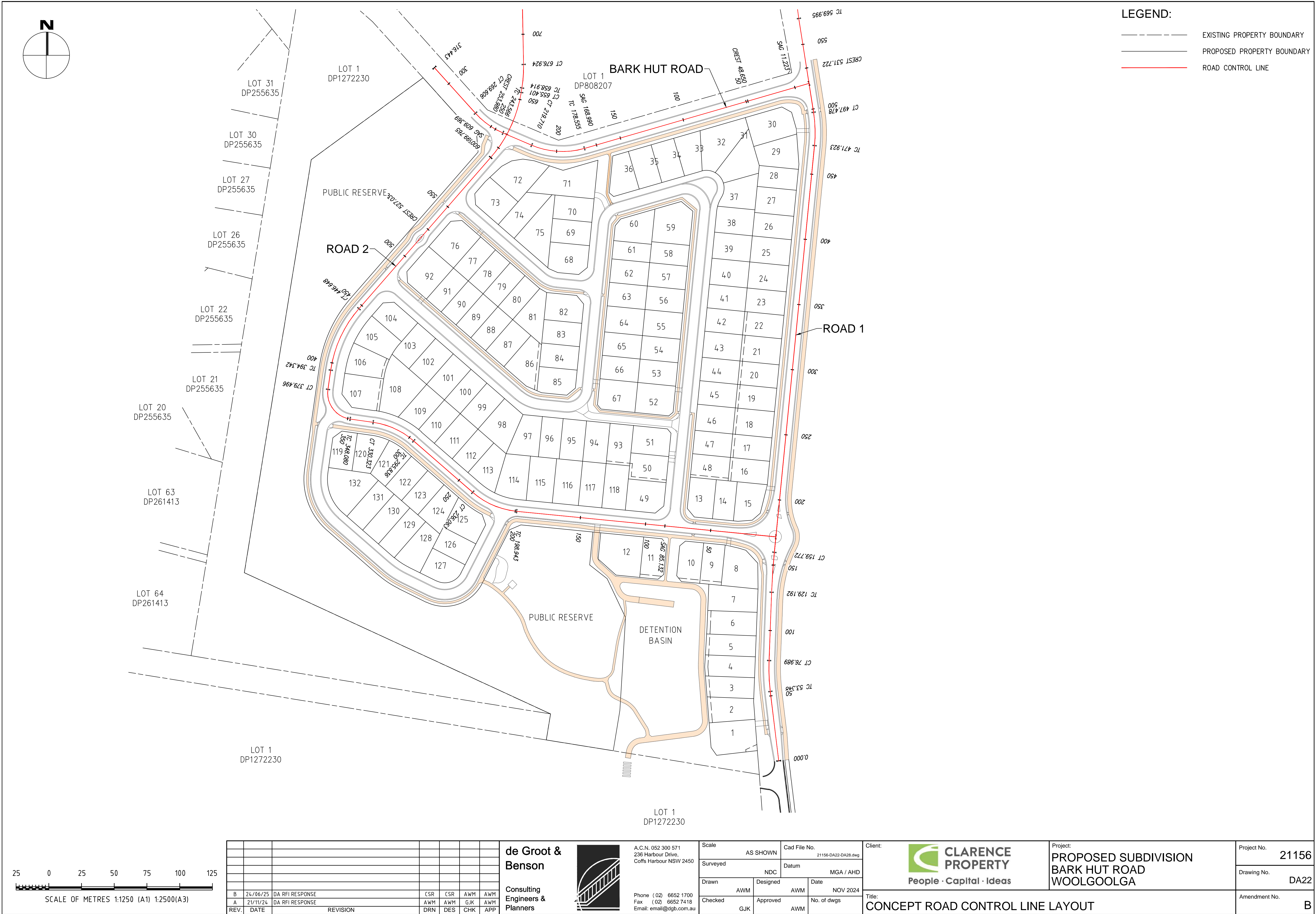


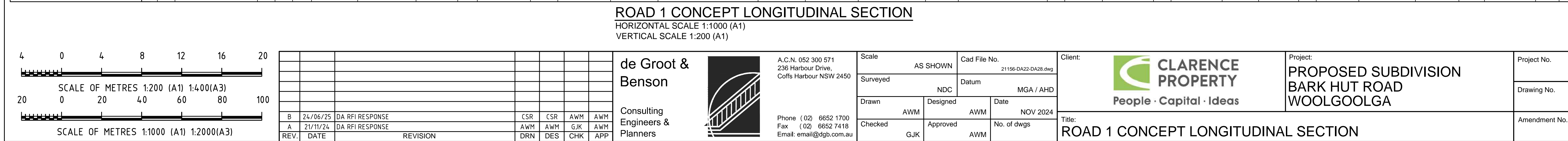
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**PROPOSED SUBDIVISION
BARK HUT ROAD
WOOLGOOLGA**

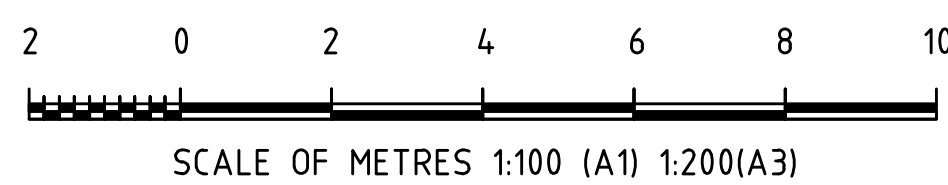
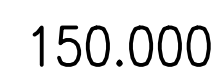
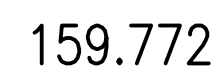
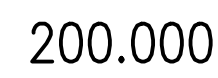
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Title: CONCEPT EARTHWORKS SECTIONS - SHEET 2





- - - - - EXISTING SURFACE
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| A | 21/11/24 | DA RFI RESPONSE | | AWM | AWM | GJK | AWM |
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| Drawn | Designed | Date | NOV 2024 |
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| Checked | Approved | No. of dwgs | |
| GJK | AWM | | |



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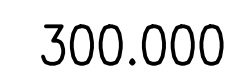
PROPOSED SUBDIVISION
BARK HUT ROAD
WOOLGOOLGA

Drawing No. DA25

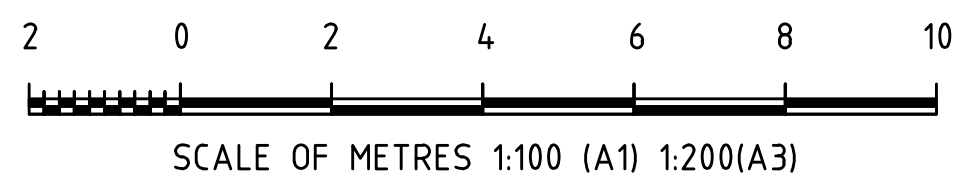
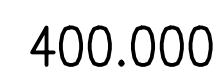
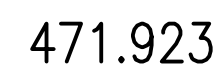
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| Amendment No. |
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Title: ROAD 1 CONCEPT CROSS SECTIONS - SHEET 2

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- - - - - EXISTING SURFACE
 _____ DESIGN SURFACE



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| B | 24/06/25 | DA RFI RESPONSE | | CSR | CSR | AWM | AWM |
| A | 21/11/24 | DA RFI RESPONSE | | AWM | AWM | GJK | AWM |
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| GJK | AWM | | |



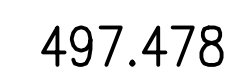
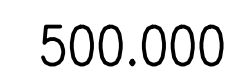
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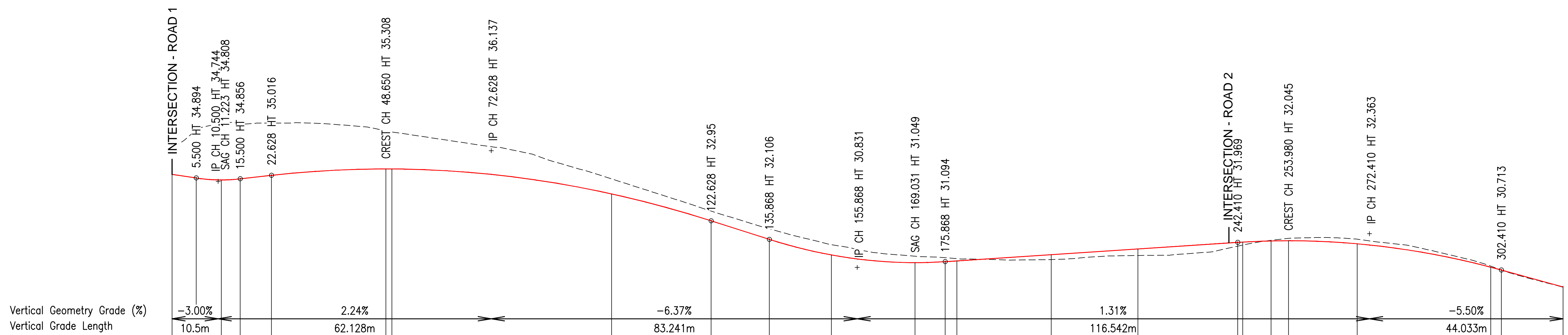
PROPOSED SUBDIVISION
BARK HUT ROAD
WOOLGOOLGA

21156 |

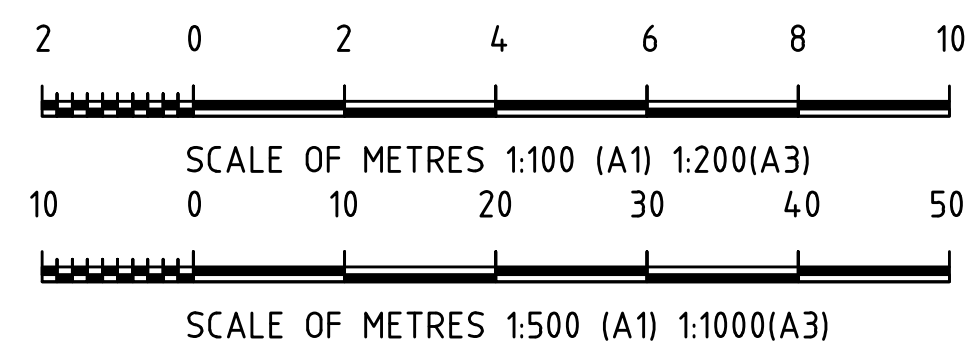
Drawing No. DA26

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BARK HUT ROAD CONCEPT LONGITUDINAL SECTION



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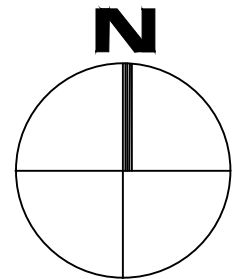
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| Project: |
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| Project No. | 21156 |
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| Amendment No. |
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LEGEND:

- SIGHT LINE
- - - SIRD
- - - ASD

NOTES:

1. SIGHT LINE ARE FROM A MINIMUM 3m BEHIND KERB LINE.
2. SIRD = SAFE INTERSECTION SIGHT DISTANCE
3. ASD = APPROACH SITE DISTANCE



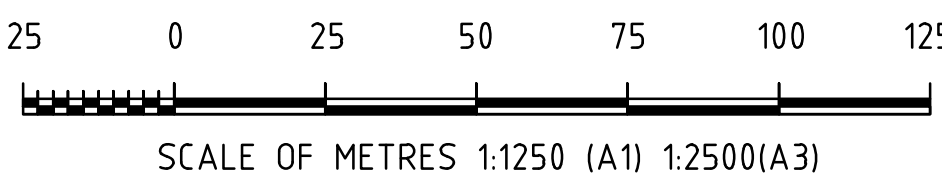
Safe Intersection Sight Distances (SIRD)

| Intersection | Road 1 / Road 2 | | Road 2 / Road 3 (S) | | Road 2 / Road 4 (E) | | Road 2 / Road 4 (W) | | Road 2 / Road 3 (W) | |
|----------------|-----------------|------|---------------------|------|---------------------|------|---------------------|------|---------------------|------|
| Approach | S | N | E | W | E | W | E | N | SW | NE |
| DT | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| v ¹ | 60 | 60 | 40 | 50 | 50 | 50 | 40 | 40 | 50 | 40 |
| d | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 |
| a | 3.5 | -3.5 | -5.2 | -6.2 | 9.4 | -5.5 | 5 | -5 | 5 | -2 |
| SIRD (m) | 111 | 119 | 71 | 96 | 85 | 95 | 66 | 71 | 87 | 69 |
| | Road 2 / Road 5 | | Road 3 / Road 5 | | BHR / Road 1 | | BHR / Road 2 | | | |
| Approach | SW | NE | S | N | S | N | E | W | | |
| DT | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | | |
| v ¹ | 40 | 40 | 50 | 30 | 60 | 60 | 60 | 60 | | |
| D | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | | |
| A | -2 | 5 | 6 | -6.2 | 8 | 4 | 1.3 | 6.75 | | |
| SIRD (m) | 69 | 66 | 86 | 50 | 108 | 111 | 113 | 109 | | |

1. V = OPERATING (85th PERCENTILE) SPEED (km/h) HAS BEEN ESTIMATED ON A CASE-BY-CASE BASIS, BASED ON ANTICIPATED LOCAL TRAFFIC MANAGEMENT AND CONSIDERS ITEMS SUCH AS SMALL HORIZONTAL CURVES AND TRAFFIC CALMING MEASURES THAT ARE INTENDED TO REDUCE SPEEDS BELOW THE POSTED SPEED LIMIT.

Roundabout ASD

| Approach | S | N |
|----------|------|------|
| RT | 1.5 | 1.5 |
| V | 60 | 60 |
| d | 0.36 | 0.36 |
| a | 3.3 | -3.5 |
| ASD | 62m | 69m |



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| A | 21/11/24 | DA RFI RESPONSE | | AWM | AWM | GJK | AWM |
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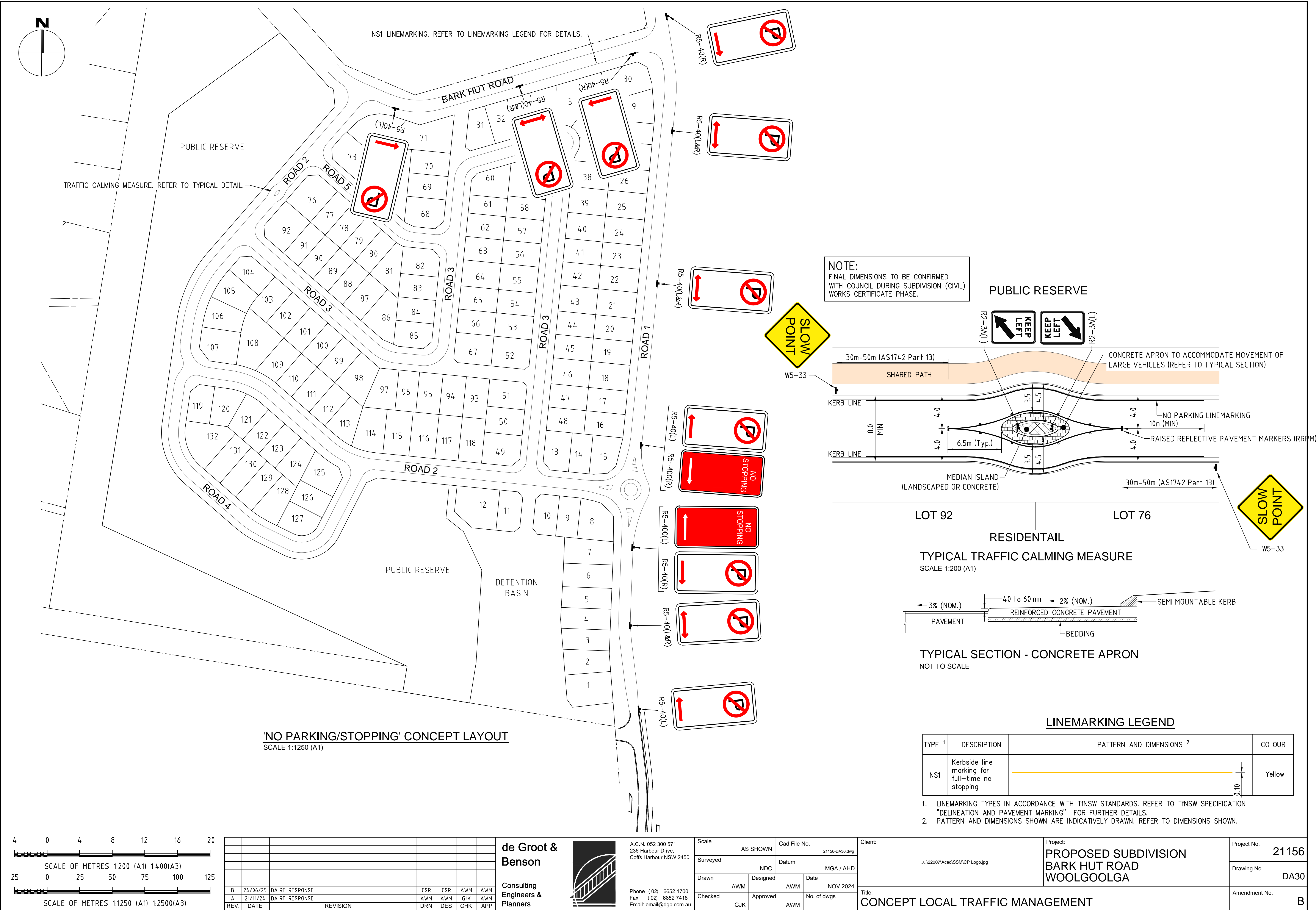
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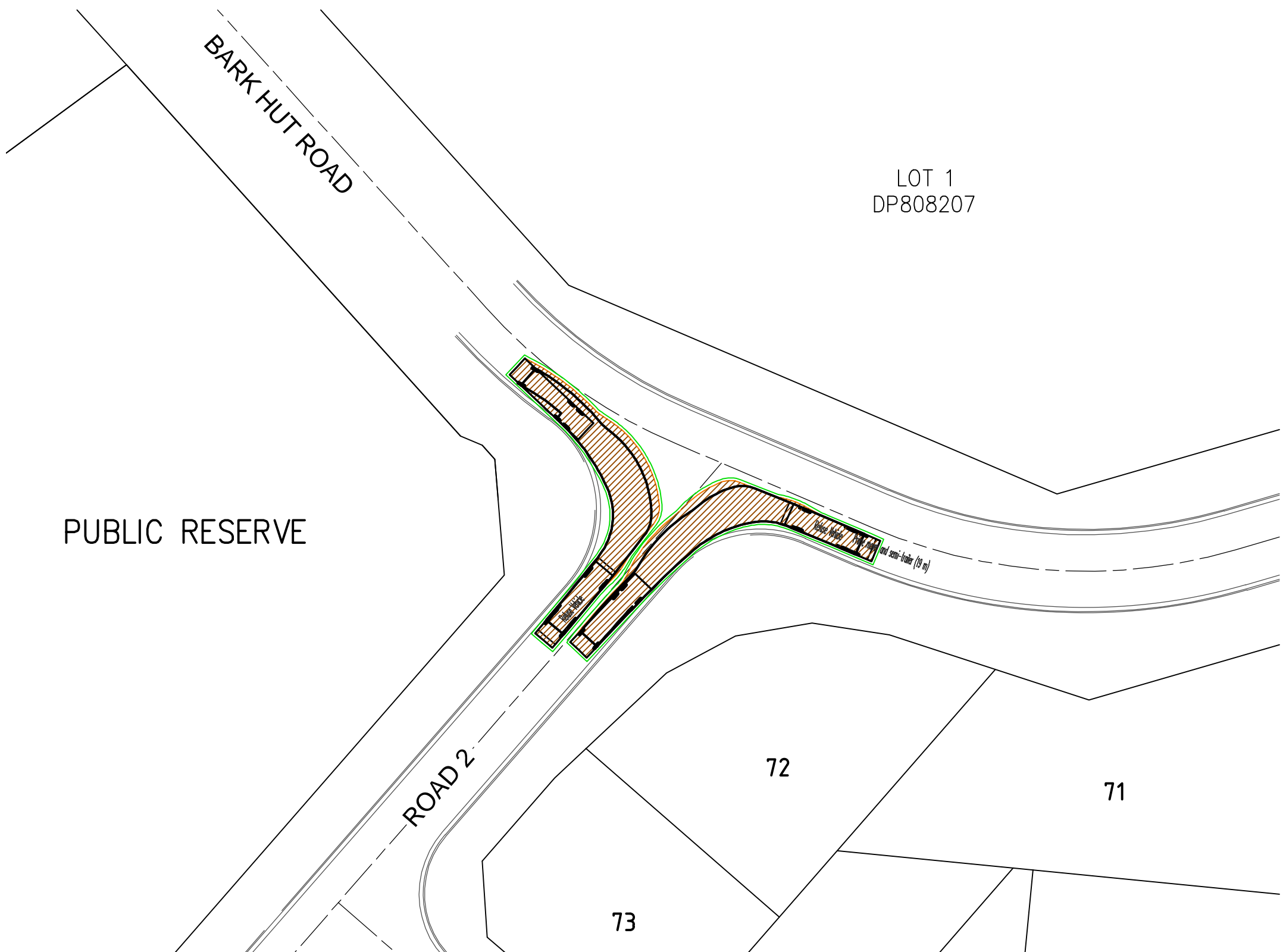
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| Checked | GJK | Approved | AWM | No. of dwgs | |

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| Client: |  CLARENCE PROPERTY People · Capital · Ideas |
| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | CONCEPT SIGHT DISTANCE ASSESSMENT |

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| Project No. | 21156 |
| Drawing No. | DA29 |
| Amendment No. | B |



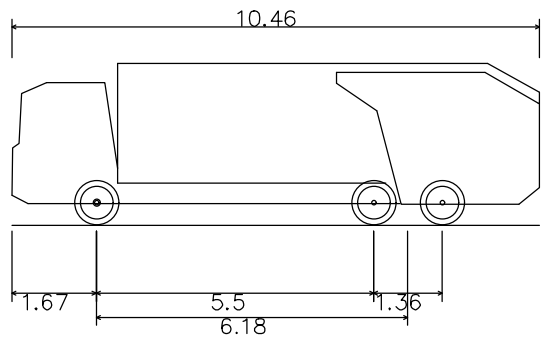
LEGEND:
PROPERTY BOUNDARY
ROAD CENTRELINE



ROAD 2 / BARK HUT ROAD INTERSECTION
SCALE 1:500 (A1)



ROAD 1 / BARK HUT ROAD INTERSECTION
SCALE 1:500 (A1)

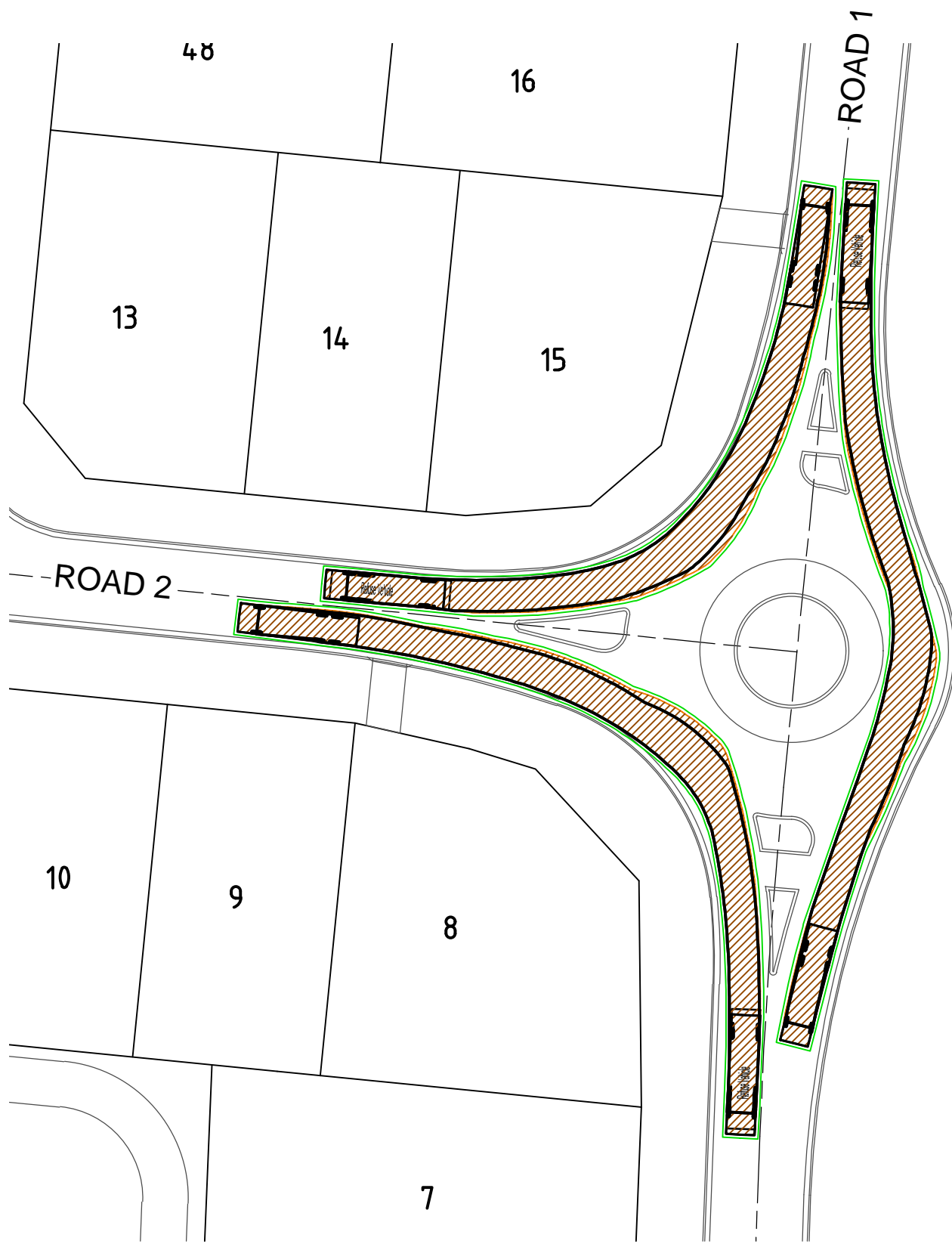


Refuse Vehicle
Overall Length 10.460m
Overall Width 2.500m
Overall Body Height 3.205m
Min. Body Ground Clearance 0.410m
Track Width 2.500m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 9.700m

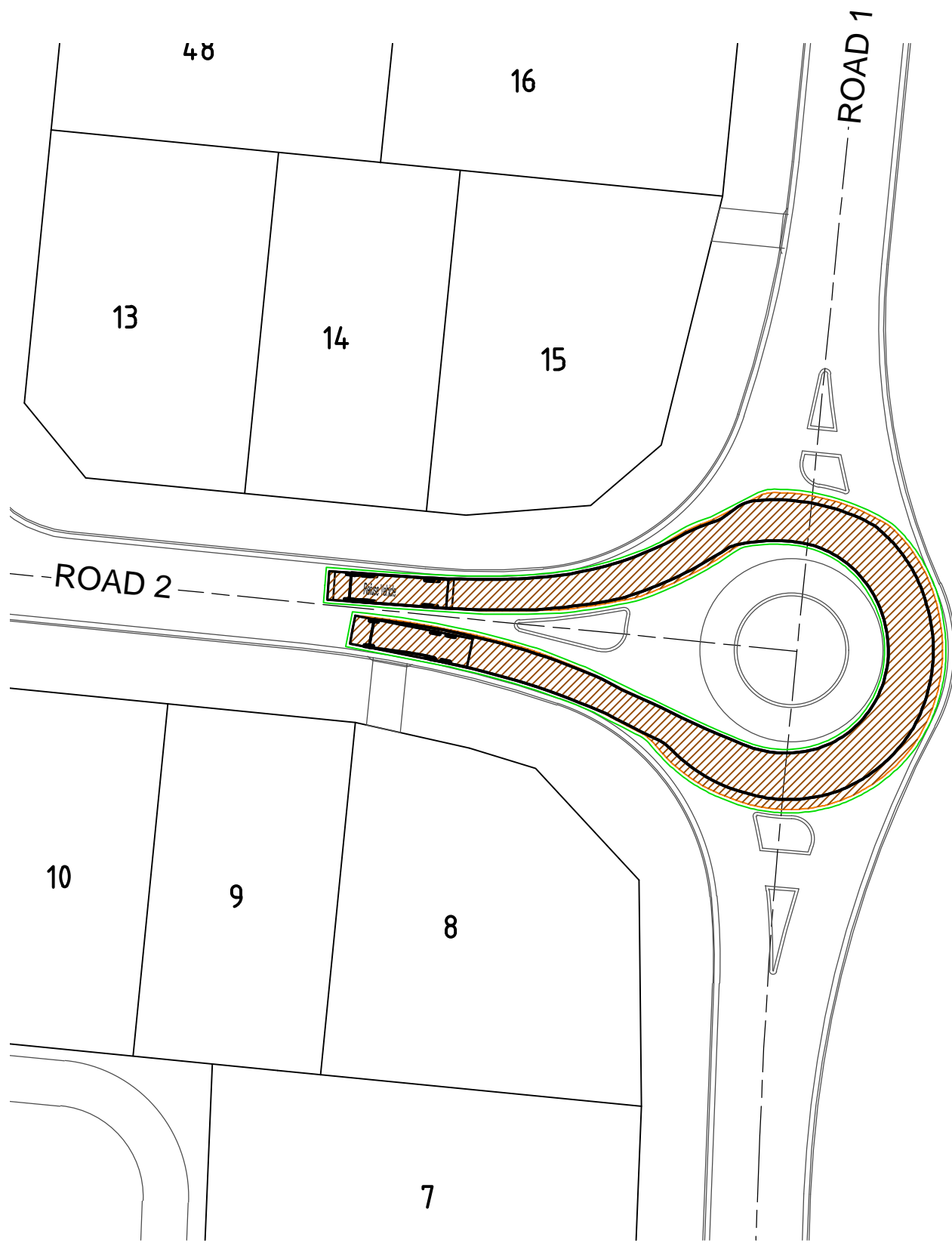
DESIGN VEHICLE PROFILE - REFUSE VEHICLE
NOT TO SCALE



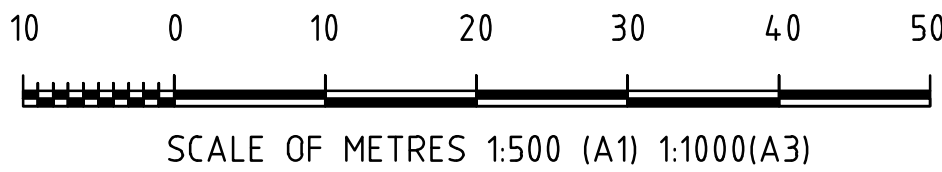
LANEWAY
SCALE 1:500 (A1)



ROAD 1 / ROAD 2 INTERSECTION - 1
SCALE 1:500 (A1)

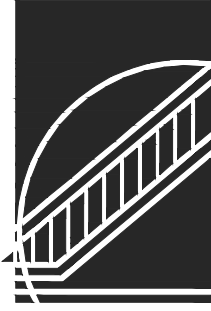


ROAD 1 / ROAD 2 INTERSECTION - 2
SCALE 1:500 (A1)



| REV. | DATE | REVISION | DRN | DES | CHK | APP |
|------|----------|-----------------|-----|-----|-----|-----|
| B | 24/06/25 | DA RFI RESPONSE | CSR | CSR | AWM | AWM |
| A | 21/11/24 | DA RFI RESPONSE | AWM | AWM | GJK | AWM |

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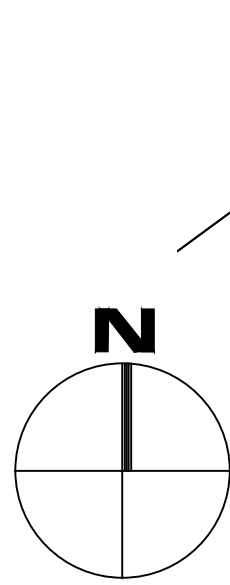


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Coffs Harbour NSW 2450
Phone (02) 6652 1700
Fax (02) 6652 7418
Email: email@dgb.com.au

| | | | |
|----------|----------|--------------|---------------------|
| Scale | AS SHOWN | Cad File No. | 21156-DA31-DA32.dwg |
| Surveyed | NDC | Datum | MGA / AHD |
| Drawn | AWM | Designed | AWM |
| Checked | GJK | Approved | AWM |
| | | Date | NOV 2024 |
| | | No. of dwgs | |

| | |
|----------|---|
| Client: | CLARENCE PROPERTY People · Capital · Ideas |
| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | CONCEPT SWEEP PATH ASSESSMENT - DESIGN VEHICLE |

| | |
|---------------|-------|
| Project No. | 21156 |
| Drawing No. | DA31 |
| Amendment No. | B |



PUBLIC RESERVE

BARK HUT ROAD

LOT 1
DP808207

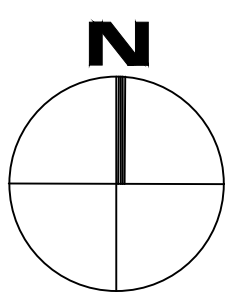
ROAD 2

72

71

73

ROAD 2 / BARK HUT ROAD INTERSECTION
SCALE 1:500 (A1)



LOT 1
DP808207

BARK HUT ROAD

30

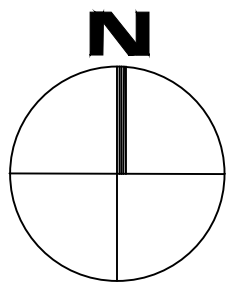
34

35

29

ROAD 1

ROAD 1 / BARK HUT ROAD INTERSECTION
SCALE 1:500 (A1)



48

16

13

14

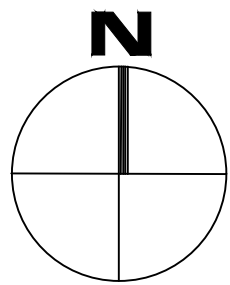
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ROAD 2

ROAD 1

7

ROAD 1 / ROAD 2 INTERSECTION - 1
SCALE 1:500 (A1)



48

16

13

14

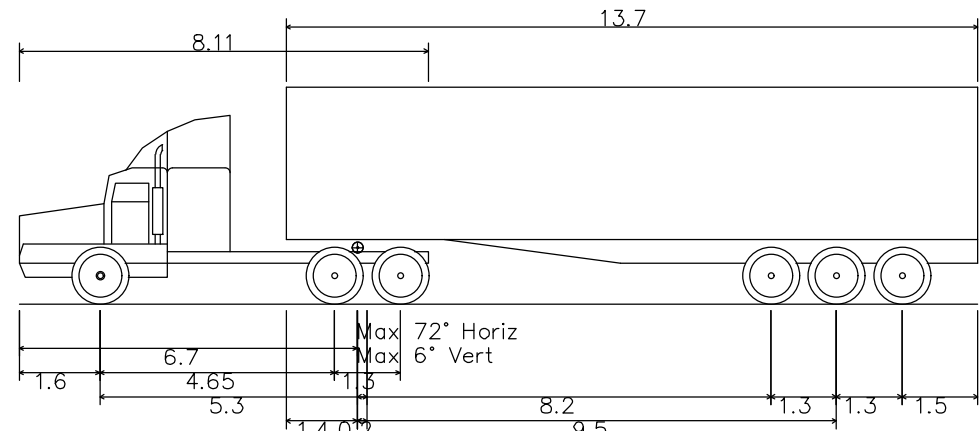
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ROAD 2

ROAD 1

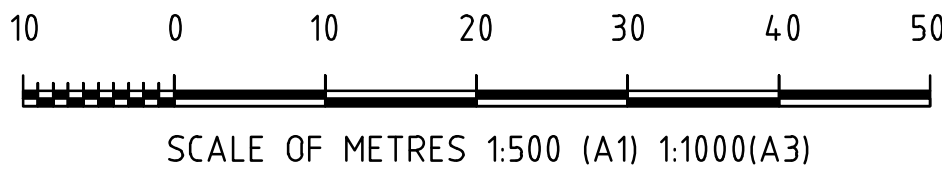
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ROAD 1 / ROAD 2 INTERSECTION - 2
SCALE 1:500 (A1)



Prime mover and semi-trailer (19 m)
Overall Length 19.000m
Overall Width 2.500m
Overall Body Height 4.500m
Min Body Ground Clearance 0.540m
Track Width 2.500m
Lock-to-lock time 6.00s
Curb to Curb Turning Radius 12.500m

CHECK VEHICLE PROFILE - 19m SEMI-TRAILER
NOT TO SCALE



| REV. | DATE | REVISION | DRN | DES | CHK | APP |
|------|----------|-----------------|-----|-----|-----|-----|
| B | 24/06/25 | DA RFI RESPONSE | | CSR | CSR | AWM |
| A | 21/11/24 | DA RFI RESPONSE | | AWM | AWM | GJK |
| | | | | AWM | AWM | AWM |

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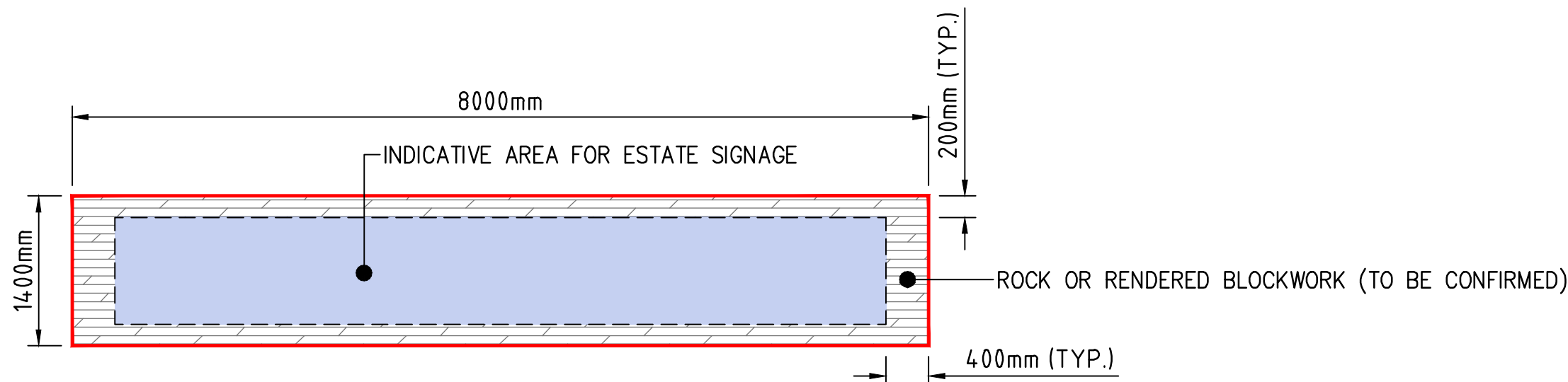
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| Scale | AS SHOWN | Cad File No. | 21156-DA31-DA32.dwg |
| Surveyed | NDC | Datum | MGA / AHD |
| Drawn | AWM | Designed | AWM |
| Checked | GJK | Approved | AWM |
| | | Date | NOV 2024 |
| | | No. of dwgs | |

| | |
|----------|--|
| Client: |  CLARENCE PROPERTY People · Capital · Ideas |
| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | CONCEPT SWEEP PATH ASSESSMENT - CHECK VEHICLE |

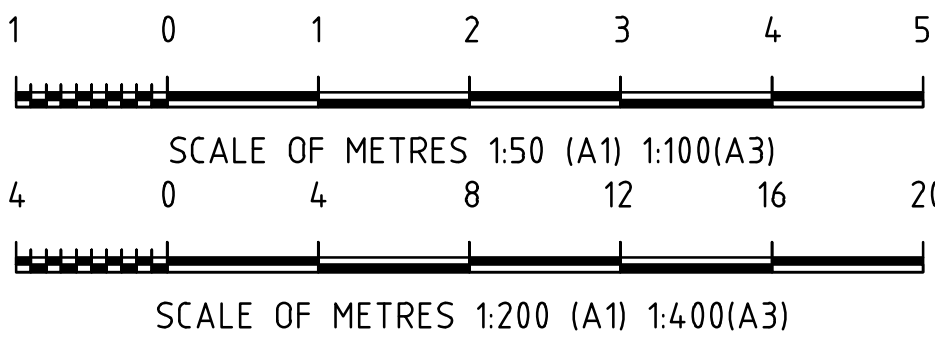
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|---------------|-------|
| Project No. | 21156 |
| Drawing No. | DA32 |
| Amendment No. | B |



ESTATE SIGN LOCALITY
SCALE 1:200 (A1)



ESTATE SIGN TYPICAL ARRANGEMENT
SCALE 1:50 (A1)



| REV. | DATE | REVISION | DRN | DES | CHK | APP |
|------|----------|-----------------|-----|-----|-----|-----|
| B | 24/06/25 | DA RFI RESPONSE | CSR | CSR | AWM | AWM |
| A | 27/05/25 | FOR APPROVAL | AWM | AWM | AWM | AWM |

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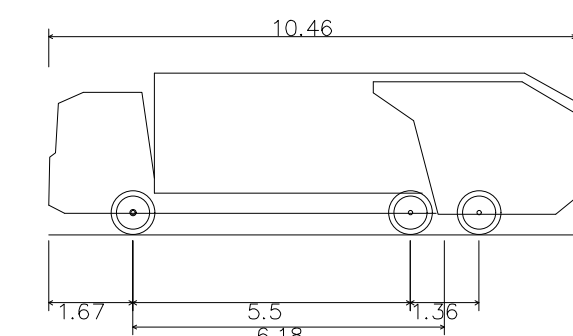
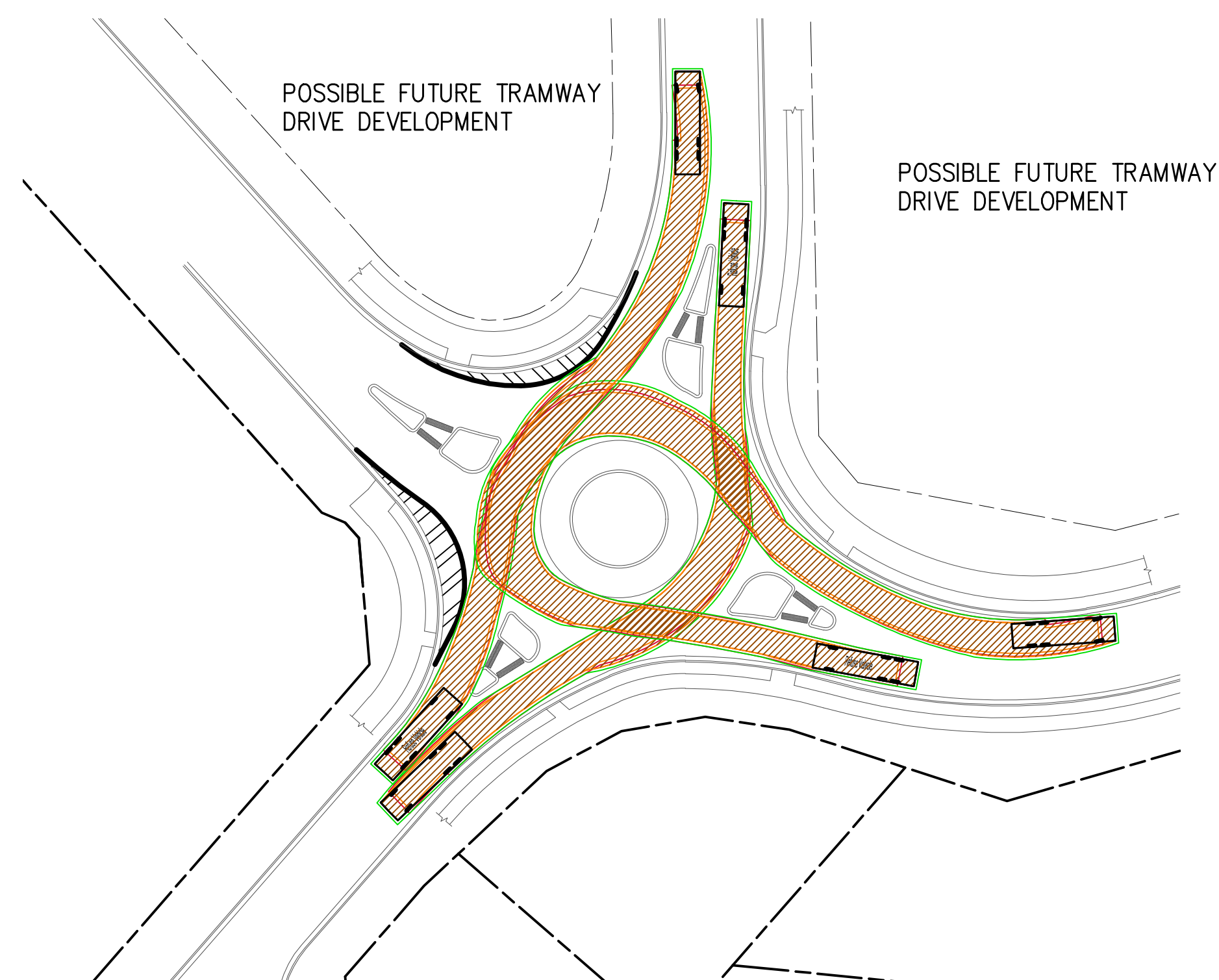
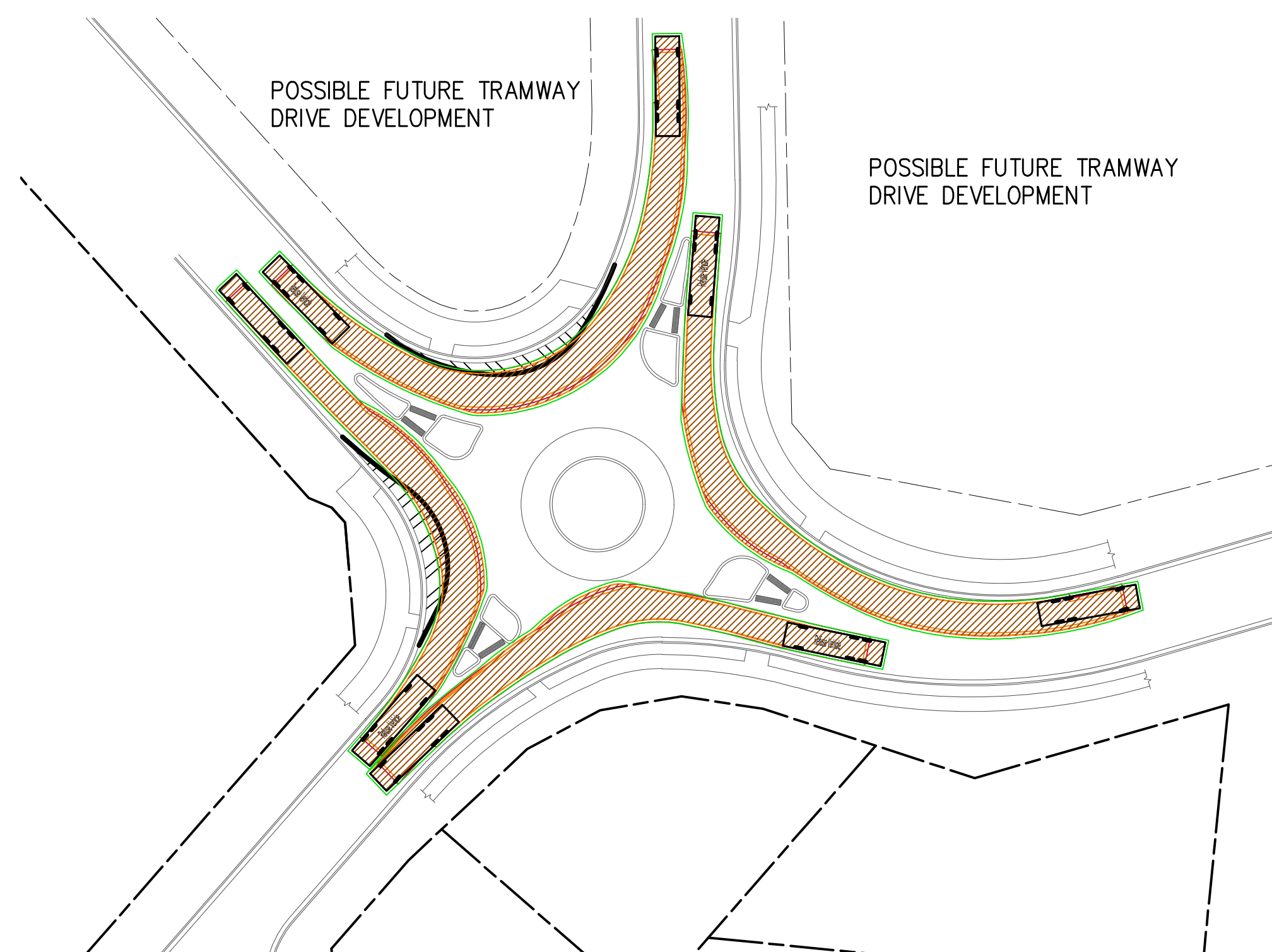


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|----------|----------|--------------|----------------|
| Scale | AS SHOWN | Cad File No. | 21156-DA33.dwg |
| Surveyed | NDC | Datum | MGA / AHD |
| Drawn | AWM | Designed | AWM |
| Checked | AWM | Approved | AWM |
| | | Date | JUNE 2025 |
| | | No. of dwgs | |

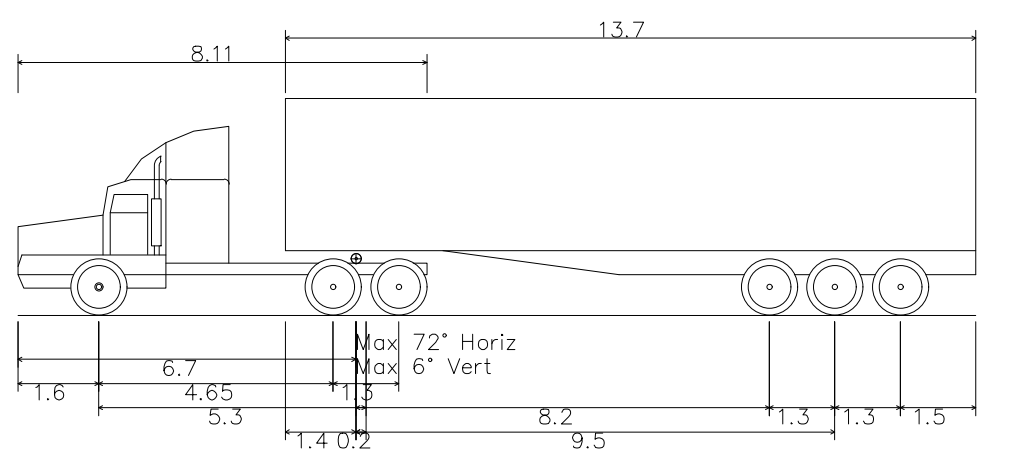
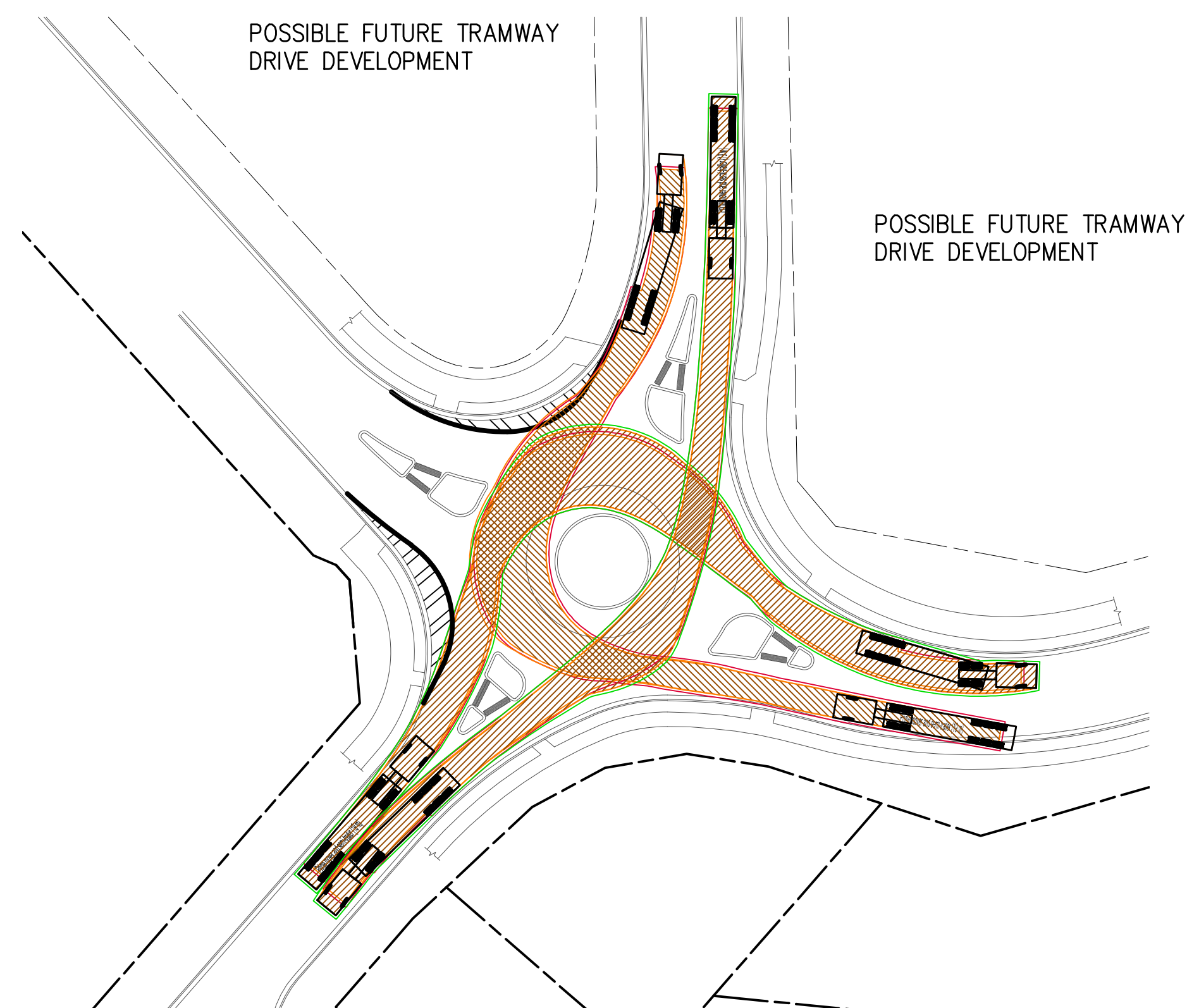
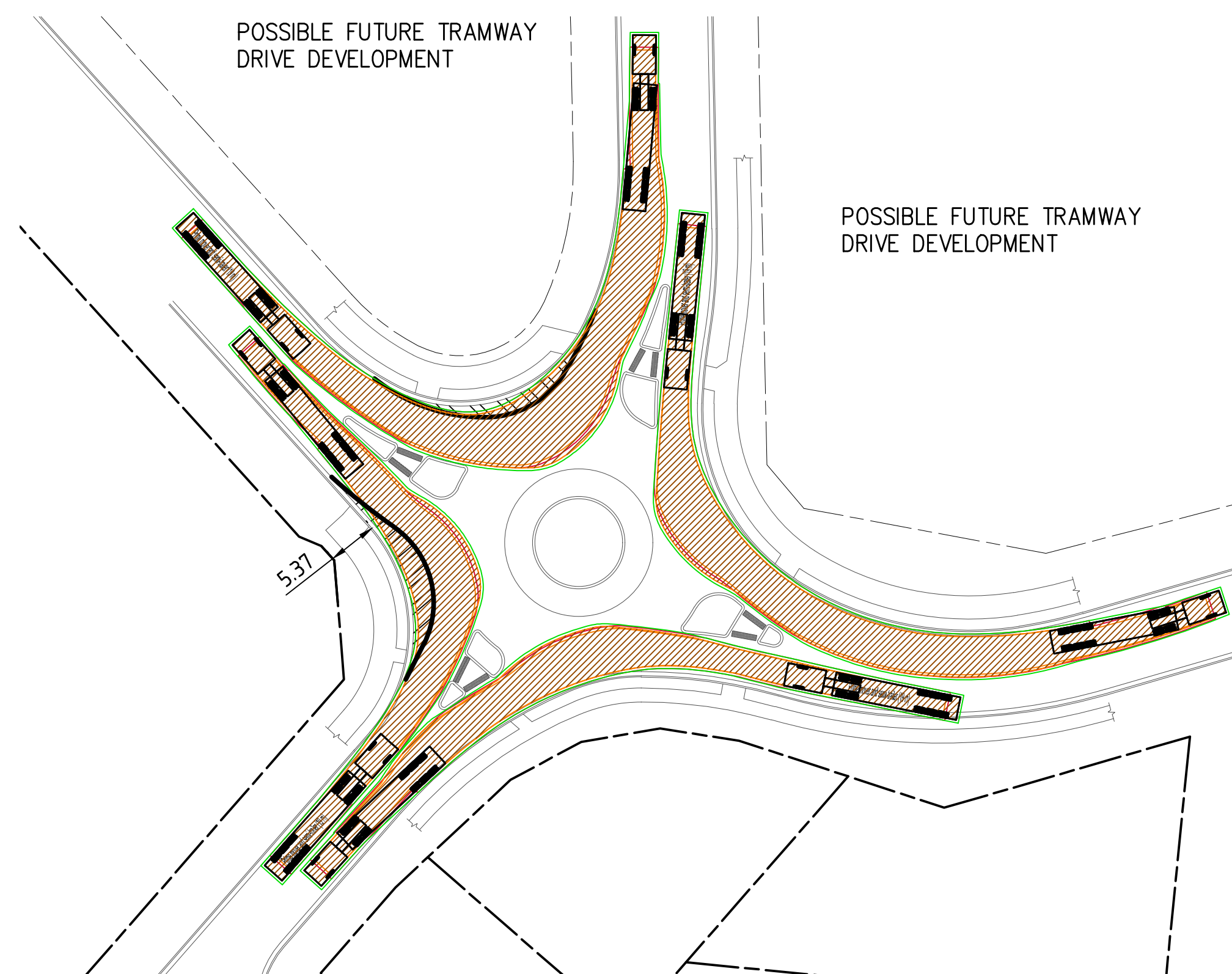
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|----------|--|
| Client: |  CLARENCE PROPERTY People · Capital · Ideas |
| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA |
| Title: | INDICATIVE ESTATE SIGNAGE |

| | |
|---------------|-------|
| Project No. | 21156 |
| Drawing No. | DA33 |
| Amendment No. | B |



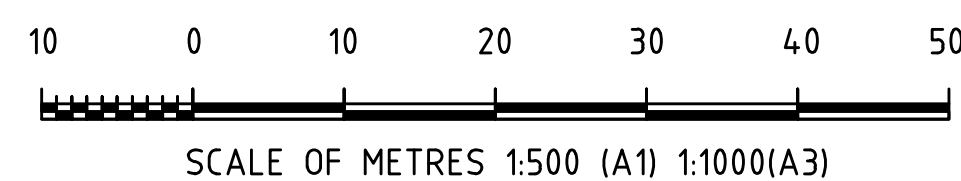
| | |
|-----------------------------|---------|
| Refuse Vehicle | |
| Overall Length | 10.460m |
| Overall Width | 2.500m |
| Overall Body Height | 3.205m |
| Min Body Ground Clearance | 0.410m |
| Track Width | 2.500m |
| Lock-to-lock time | 4.00s |
| Curb to Curb Turning Radius | 9.700m |

NOTE:
THE ROUNDABOUT SHOWN ON THIS PLAN IS CONCEPTUALLY SHOWN ONLY AND SUBJECT TO POTENTIAL DEVELOPMENT OF THE TRAMWAY DRIVE PRECINCT. THE PURPOSE OF THE INFORMATION SHOWN IS TO DEMONSTRATE THAT THE PROPOSED BOUNDARIES FOR DEVELOPMENT 0716/24DA CAN ACCOMMODATE A POTENTIAL FUTURE ROUNDABOUT AT THE LOCATION SHOWN. FURTHER DETAILS ON ANY ROUNDABOUT AT THIS LOCATION WILL BE PROVIDED AS PART OF ANY RELEVANT DEVELOPMENT APPLICATION ASSOCIATED WITH THE TRAMWAY DRIVE PRECINCT.



| | |
|-------------------------------------|---------|
| Prime mover and semi-trailer (19 m) | |
| Overall Length | 19,000m |
| Overall Width | 2,500m |
| Overall Body Height | 4,300m |
| Min Body Ground Clearance | 0,540m |
| Track Width | 2,500m |
| Lock-to-lock time | 6,00s |
| Curb to Curb Turning Radius | 12,500m |

CHECK VEHICLE PROFILE - 19m SEMI-TRAILER
NOT TO SCALE



| | | | | | | | |
|------|----------|-----------------|--|-----|-----|-----|-----|
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| A | 24/06/25 | DA RFI RESPONSE | | CSR | CSR | AWM | AWM |
| REV. | DATE | REVISION | | DRN | DES | CHK | APP |

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|----------|----------|-------------|----------------------------------|
| Scale | AS SHOWN | | Cad File No. |
| Surveyed | NDC | | 21156-DA34-DA35.dwg MGA / AHD |
| Drawn | Designed | Date | |
| AWM | AWM | JUNE 2022 | |
| Checked | Approved | No. of dwgs | |
| AWM | AWM | | |

| | |
|---------|--|
| Client: | |
|---------|--|



| |
|----------|
| Project: |
|----------|

**PROPOSED SUBDIVISION
BARK HUT ROAD
WOOLGOOLGA**

Project No. _____

21156

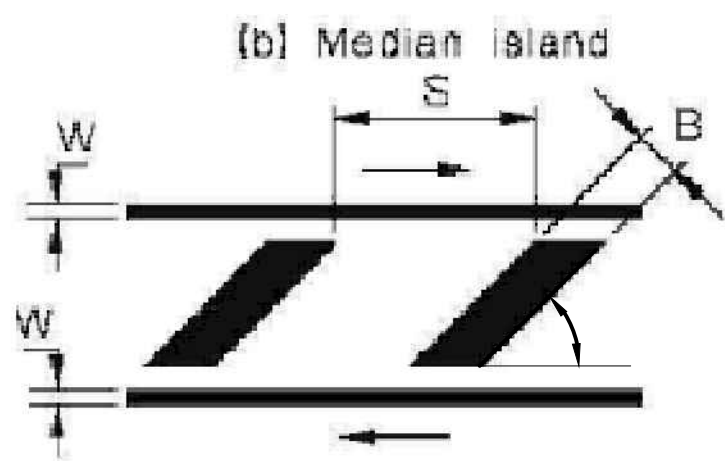
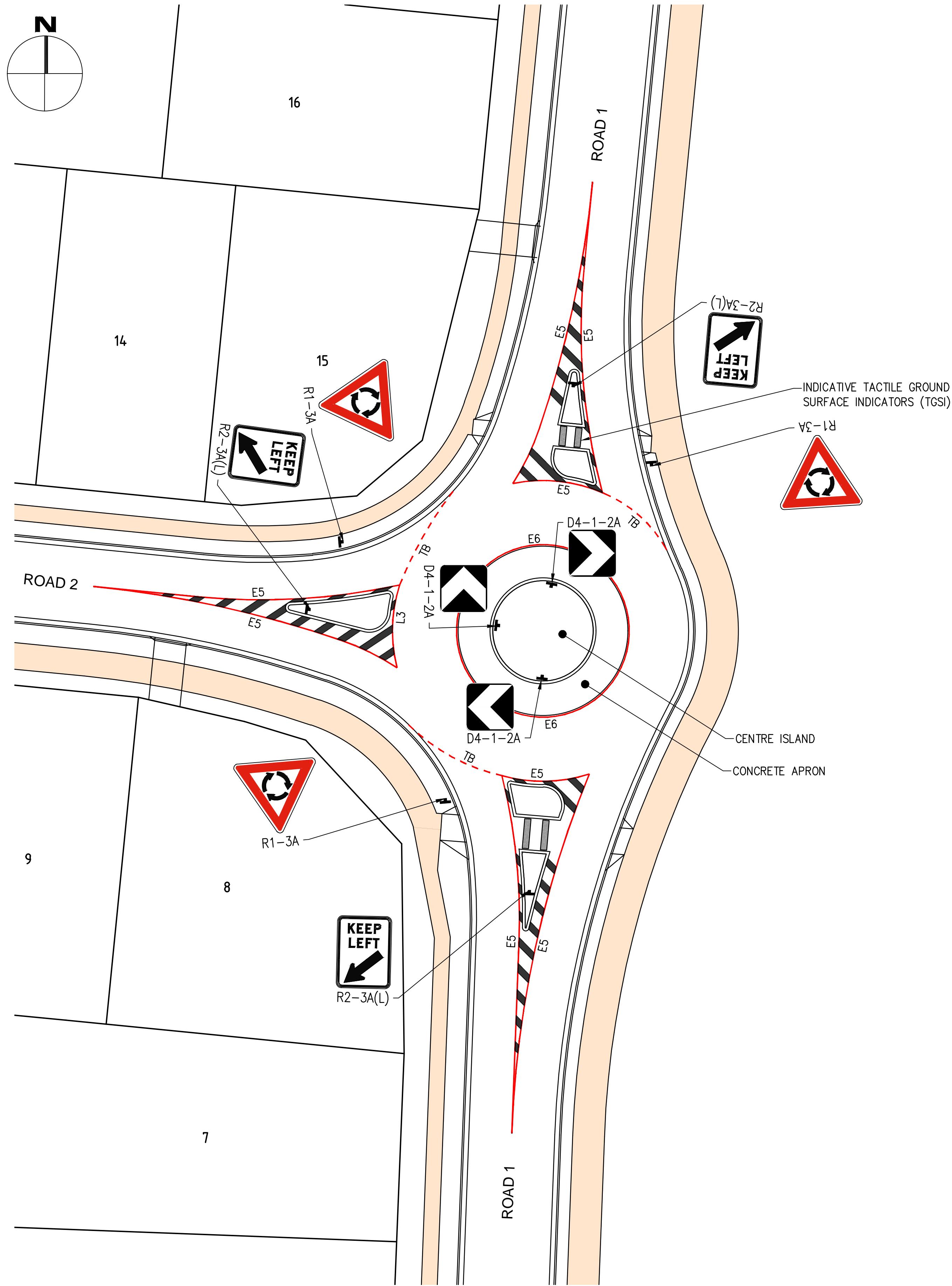
Drawing No.

DA34

Amendment No.

A |

Title: POSSIBLE FUTURE ROUNDABOUT CONCEPT SWEEP PATHS

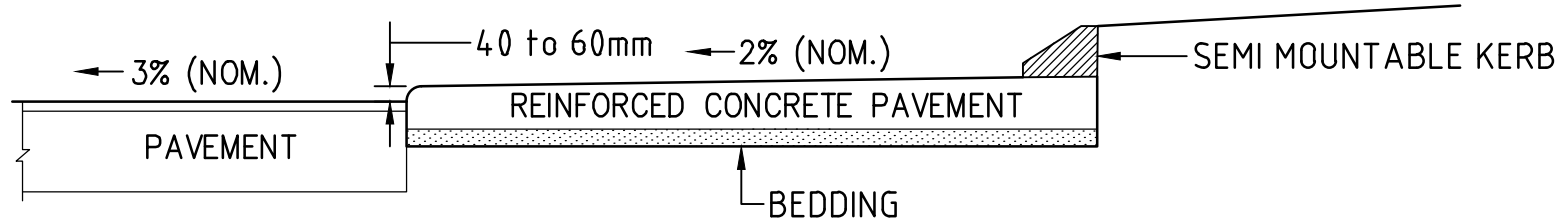


LEGEND
B = NOM 1.2m
S = NOM 2.4m
W = 150mm
= 45°

LINEMARKING LEGEND

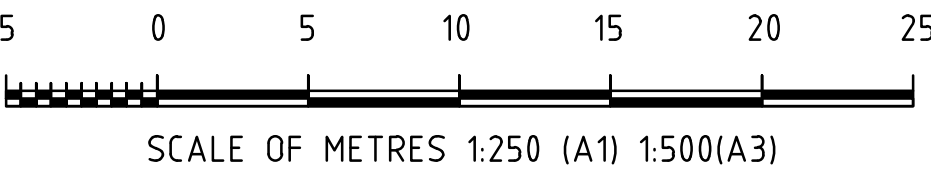
| TYPE ¹ | DESCRIPTION | PATTERN AND DIMENSIONS ² | WIDTH (mm) |
|-------------------|---------------|-------------------------------------|------------|
| E5/E6 | LANE LINE | | 150 |
| TB | GIVE WAY LINE | | 300 |

1. LINEMARKING TYPES IN ACCORDANCE WITH RMS STANDARDS. REFER TO RMS QA SPECIFICATION R145 "PAVEMENT MARKINGS (PERFORMANCE BASED)" FOR FURTHER DETAILS.
2. PATTERN AND DIMENSIONS SHOWN ARE INDICATIVELY DRAWN. REFER TO DIMENSIONS SHOWN.



EXAMPLE TYPICAL SECTION - CONCRETE APRON
NOT TO SCALE

ROAD 1 & ROAD 2 ROUNDABOUT SIGNAGE AND LINEMARKING
SCALE 1:250 (A1)



| REV. | DATE | REVISION | DRN | DES | CHK | APP |
|------|----------|-----------------|-----|-----|-----|-----|
| A | 24/06/25 | DA RFI RESPONSE | | CSR | CSR | AWM |

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| | | | |
|----------|----------|--------------|----------------|
| Scale | AS SHOWN | Cad File No. | 21156-DA36.dwg |
| Surveyed | NDC | Datum | MGA / AHD |
| Drawn | AWM | Designed | AWM |
| Checked | AWM | Approved | AWM |
| | | Date | JUNE 2025 |
| | | No. of dwgs | |

Client:  **CLARENCE PROPERTY**
People · Capital · Ideas

Title: **ROAD 1 & ROAD 2 ROUNDABOUT SIGNAGE AND LINEMARKING**

| | | | |
|----------|---|---------------|-------|
| Project: | PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA | Project No. | 21156 |
| | | Drawing No. | DA36 |
| | | Amendment No. | A |