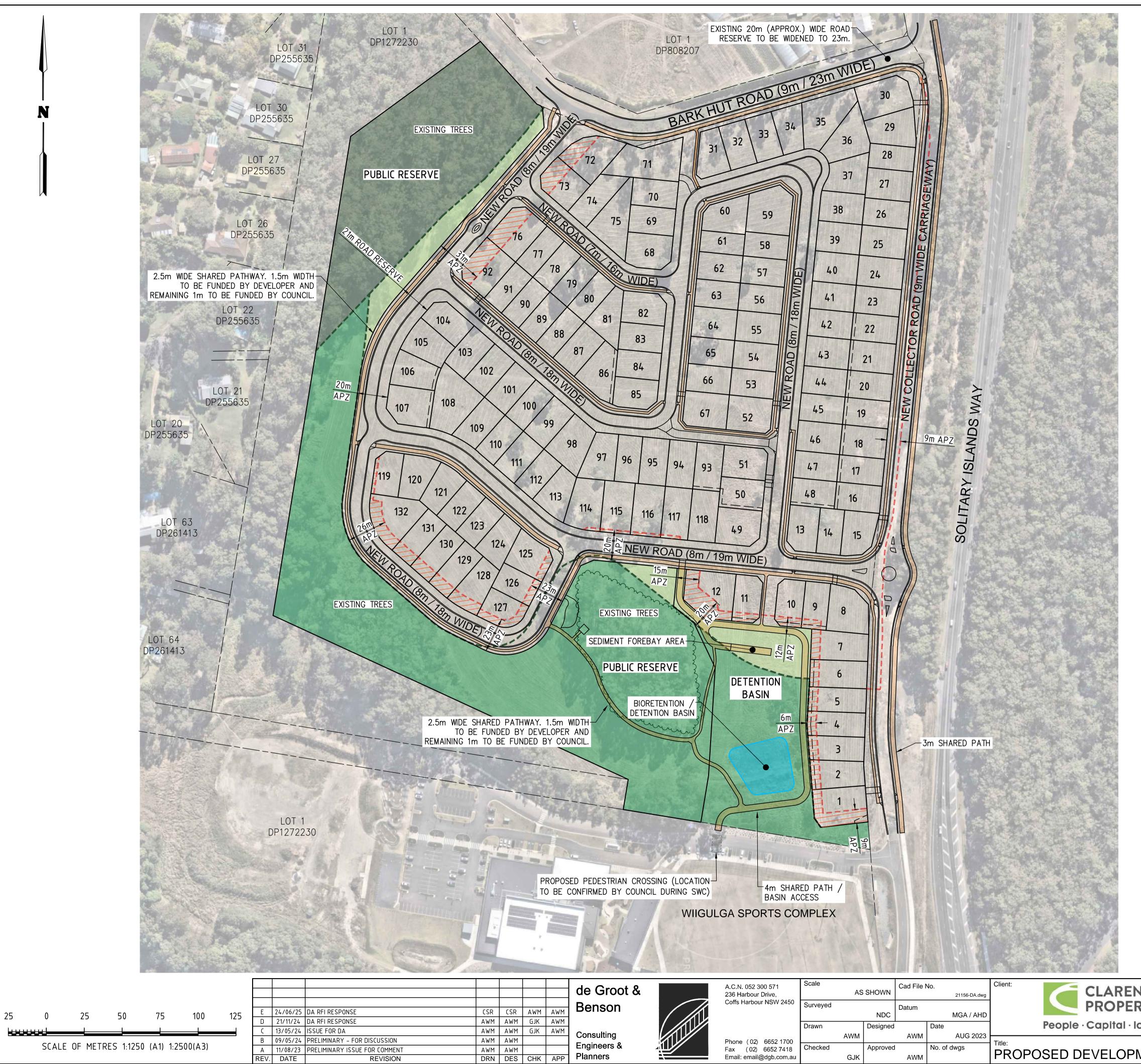


PROPOSED SUBDIVISION BARK HUT ROAD, WOOLGOOLGA DEVELOPMENT APPLICATION

	DRAWING INDEX		
	DRAWING No.	DRAWING NAME	
	DA01	COVERSHEET	
	DA02	PROPOSED DEVELOPMENT GENERAL ARRANGEMENT	
	DA03	PROPOSED SUBDIVISION PLAN	
	DA04	ROAD HIERARCHY PLAN	
	DA05	STAGING PLAN	
	DA06	TYPICAL ROAD CROSS SECTIONS – SHEET 1	
	DA07	TYPICAL ROAD CROSS SECTIONS - SHEET 2	
	DA08	ROADWORKS CONCEPT PLAN	
	DA09	STORMWATER CONCEPT PLAN	
	DA10	DETENTION BASIN CONCEPT PLAN	
	DA11	DETENTION BASIN CONCEPT DETAILS	
	DA12	SEWERAGE RETICULATION CONCEPT PLAN	
	DA13	WATER RETICULATION CONCEPT PLAN	
	DA14	COMBINED CONCEPT SERVICES PLAN	
	DA15	PRELIMINARY EARTHWORKS PLAN	
	DA16	SECTION 7.11 INFRASTRUCTURE	
	DA17	INTERIM SEWER STRATEGY	
	DA18	IMPORT FILL STOCKPILE CONCEPT	
	DA19	CONCEPT EARTHWORKS SECTIONS - SHEET 1	
SAFETY BEACH	DA20	CONCEPT EARTHWORKS SECTIONS - SHEET 2	
	DA21	CONCEPT RETAINING WALL PLAN	
	DA22	CONCEPT ROAD CONTROL LINE SETOUT	
SAFETY BEACH DRIVELING CHILD	DA23	ROAD 1 CONCEPT LONGITUDINAL SECTION	
\leq \exists \exists \exists d	DA24	ROAD 1 CONCEPT CROSS SECTIONS - SHEET 1	
	DA25	ROAD 1 CONCEPT CROSS SECTIONS - SHEET 2	
	DA26	ROAD 1 CONCEPT CROSS SECTIONS - SHEET 3	
SOM ISING AND	DA27	ROAD 2 CONCEPT LONGITUDINAL SECTION	
	DA28	BARK HUT ROAD CONCEPT LONGITUDINAL SECTION	
	DA29	CONCEPT SIGHT DISTANCE ASSESSMENT	
	DA30	CONCEPT LOCAL TRAFFIC MANAGEMENT	
	DA31	CONCEPT SWEPT PATH ASSESSMENT - DESIGN VEHICLE	
RTS	DA32	CONCEPT SWEPT PATH ASSESSMENT - CHECK VEHICLE	
	DA33	INDICATIVE ESTATE SIGNAGE	
	DA34	POSSIBLE FUTURE ROUNDABOUT CONCEPT SWEPT PATHS	
	DA35	POSSIBLE FUTURE ROUNDABOUT CONCEPT LAYOUT	
	DA36	ROAD 1 & ROAD 2 ROUNDABOUT SIGNAGE AND LINEMARKING	
WOOLGOOLGA BEACH			

	de Groot &		A.C.N. 052 300 571 236 Harbour Drive,	Scale	AS	SHOWN	Cad File N	No. 21156-DA.dwg	Client: CLA	RENCE
AWM	Benson		Coffs Harbour NSW 2450	Surveyed		NDC	Datum	MGA / AHD	PRO	PERTY
AWM				Drawn		Designed	I	Date	People · Capi	tal · Ideas
AWM	Consulting				AWM	-	AWM	AUG 2023	B subsche effentieken Gesentration Bereit	
	Engineers &		Phone (02) 6652 1700 Fax (02) 6652 7418	Checked		Approved		No. of dwgs	Title:	
APP	Planners	\mathbf{Y}	Email: email@dgb.com.au		GJK		AWM		COVERSHEET	

E	Project: PROPOSED SUBDIVISION	Project No.	21156
as	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA01
		Amendment No.	Е



w M	de Groot & Benson	A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450	Scale Surveyed	AS	SHOWN NDC	Cad File M	No. 21156-DA.dwg MGA / AHD		CLARENCE PROPERTY
₩M ₩M	Conculting		Drawn		Designed		Date	People	·Capital · Ideas
	Consulting	Phone (02) 6652 1700		AWM		AWM	AUG 2023	Title:	
	Engineers &	Fax (02) 6652 7418	Checked		Approved		No. of dwgs		
PP	Planners	Email: email@dgb.com.au		GJK		AWM		PROPOSED D	EVELOPINEN

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)			
\sim	EXISTING TREE LINE (SURVEYED)			
	ASSET PROTECTION ZONE (APZ)			
	ROAD RESERVE WIDTH			
NEW ROAD (8m / 18m WIDE)				

CARRIAGEWAY WIDTH

	Project: PROPOSED SUBDIVISION	Project No.	21156
	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA02
NT GEN	ERAL ARRANGEMENT	Amendment No.	E

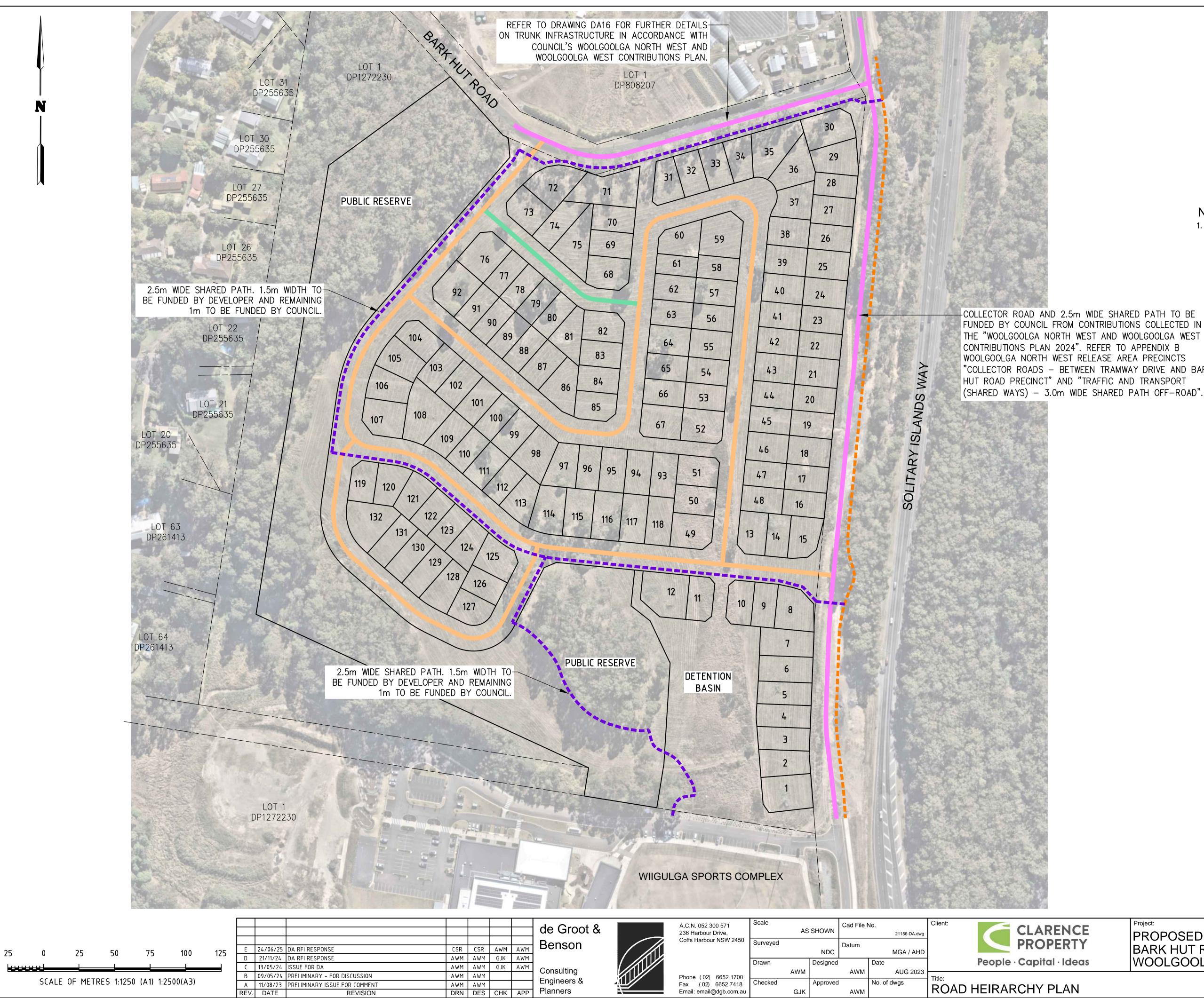


LEGEND:

	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)				
\sim	EXISTING TREE LINE (SURVEYED)				
	ASSET PROTECTION ZONE (APZ)				
	ROAD RESERVE WIDTH				
NEW ROAD (8m / 18m WIDE)					

CARRIAGEWAY WIDTH

	Project: PROPOSED SUBDIVISION	Project No. 21156
S	BARK HUT ROAD WOOLGOOLGA	Drawing No. DA03
		Amendment No.



People · Capital · Idea

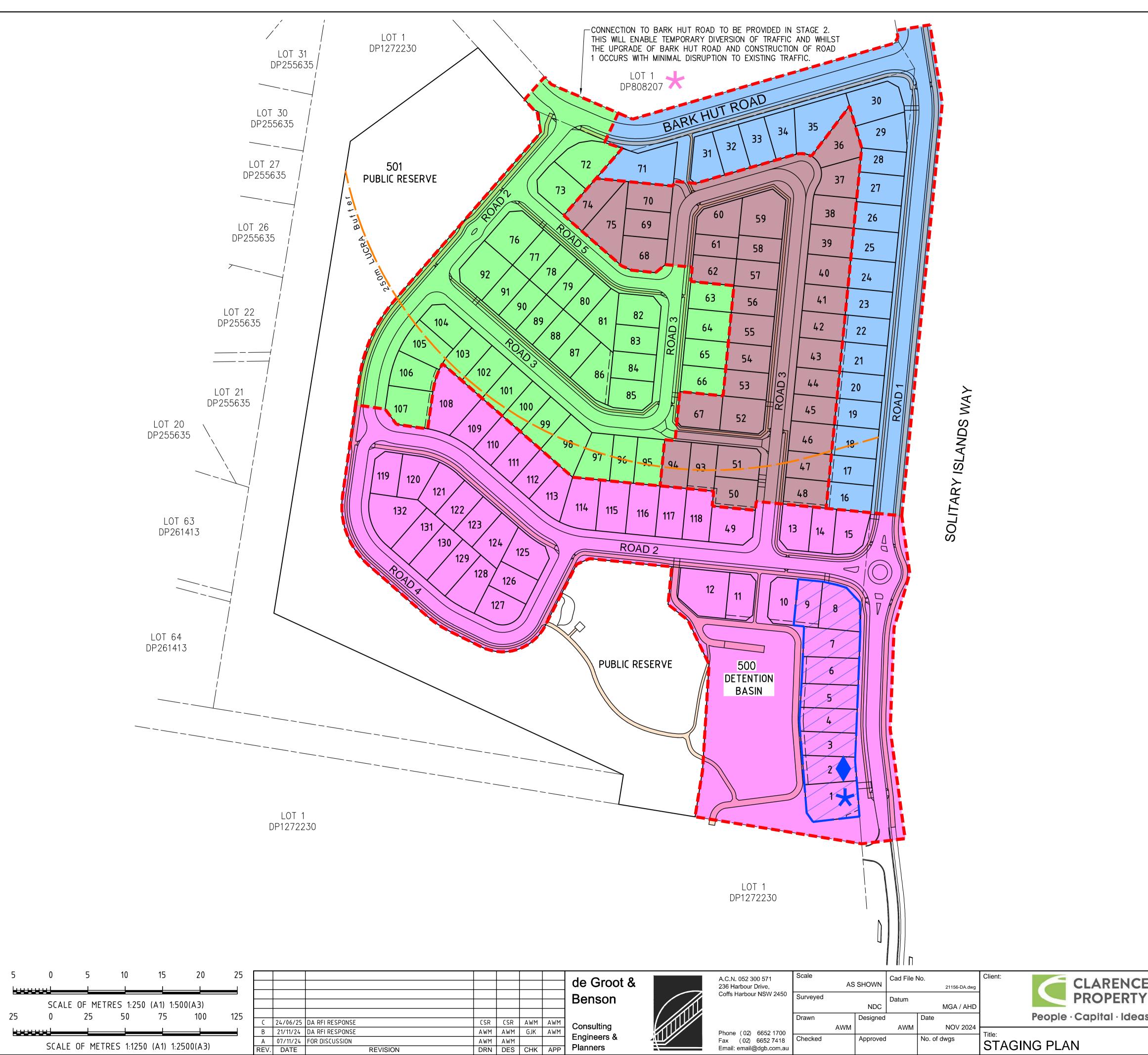
LEGEND:	
	EXISTING PROPERTY BOUNDARY
	PROPOSED PROPERTY BOUNDARY
ROADS	
	ACCESS STREET
	LOCAL STREET
	COLLECTOR ROAD (9m WIDE)
SHARED PATHS	
	2.5m WIDE SHARED PATH
	3.0m WIDE SHARED PATH

NOTES:

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

"COLLECTOR ROADS - BETWEEN TRAMWAY DRIVE AND BARK

<i>(</i>	Project: PROPOSED SUBDIVISION	Project No.	21156
	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA04
		Amendment No.	F

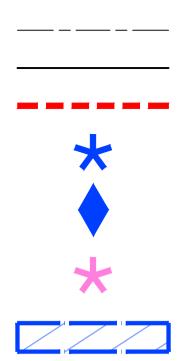


DRN DES CHK APP

REVISION

Email: email@dgb.com.au

LEGEND:



EXISTING PROPERTY BOUNDARY PROPOSED PROPERTY BOUNDARY PROPOSED STAGE BOUNDARY

PROPOSED SALES OFFICE LOT

PROPOSED TEMPORARY CARPARKING

LOT 1 DP 808207 FORMS PART OF THE SUBJECT LAND

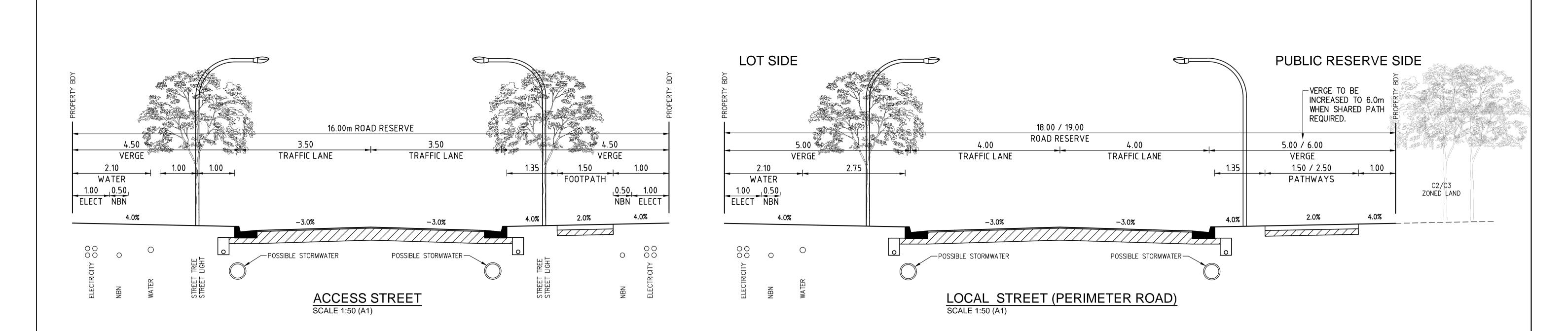
PROPOSED DISPLAY VILLAGE

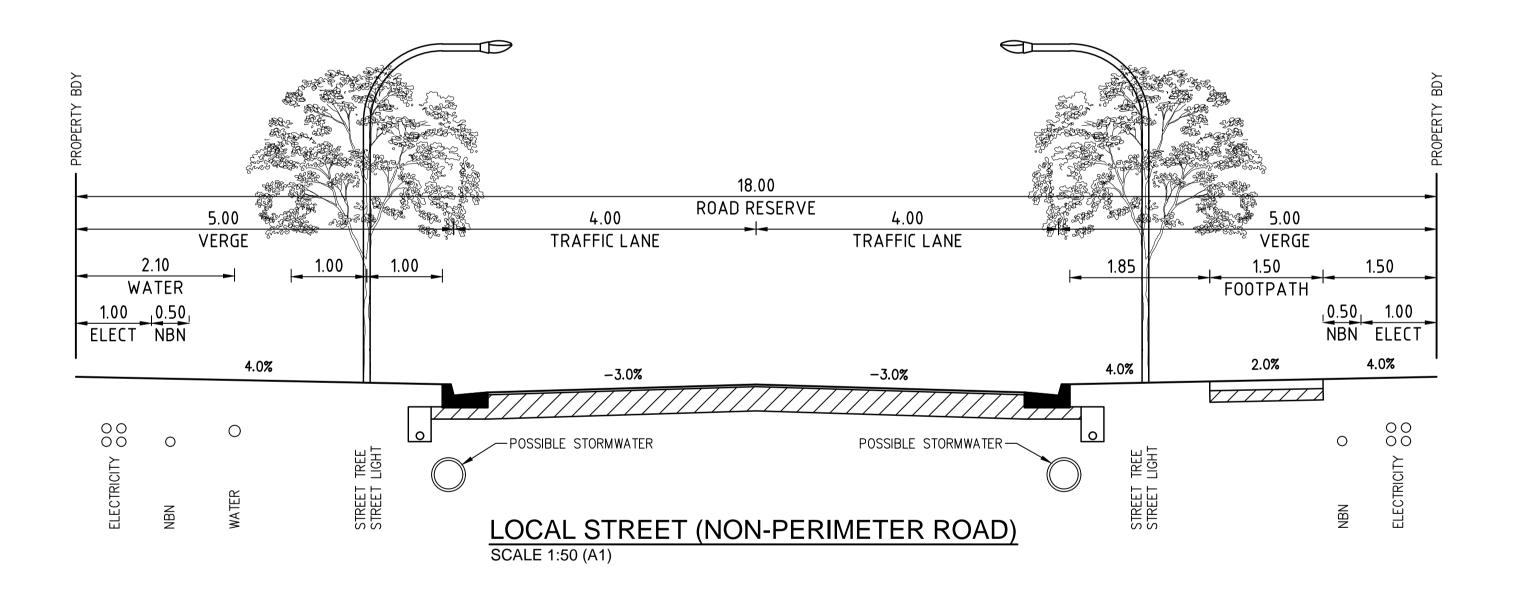
STAGING

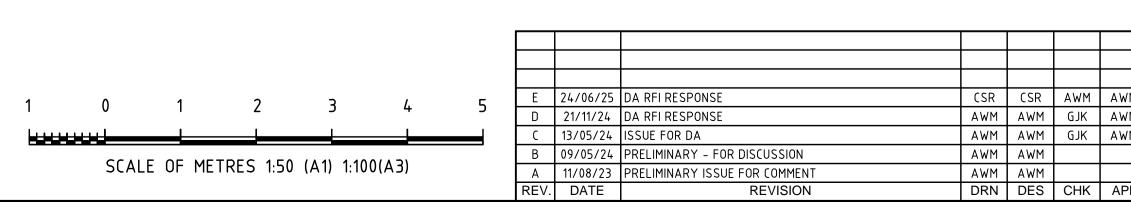
STAGE		NO. RESIDENTIAL LOTS	PUBLIC RESERVE	TOTAL
1		41	500, 501	42
2		36		36
3		34		34
4		21		21
TOTAL		132		134

STAGING IS INDICATIVE ONLY AND MAY BE SUBJECT TO CHANGE AS THE DEVELOPMENT PROGRESSES

E	Project: PROPOSED SUBDIVISION	Project No.	21156
IS	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA05
		Amendment No.	С

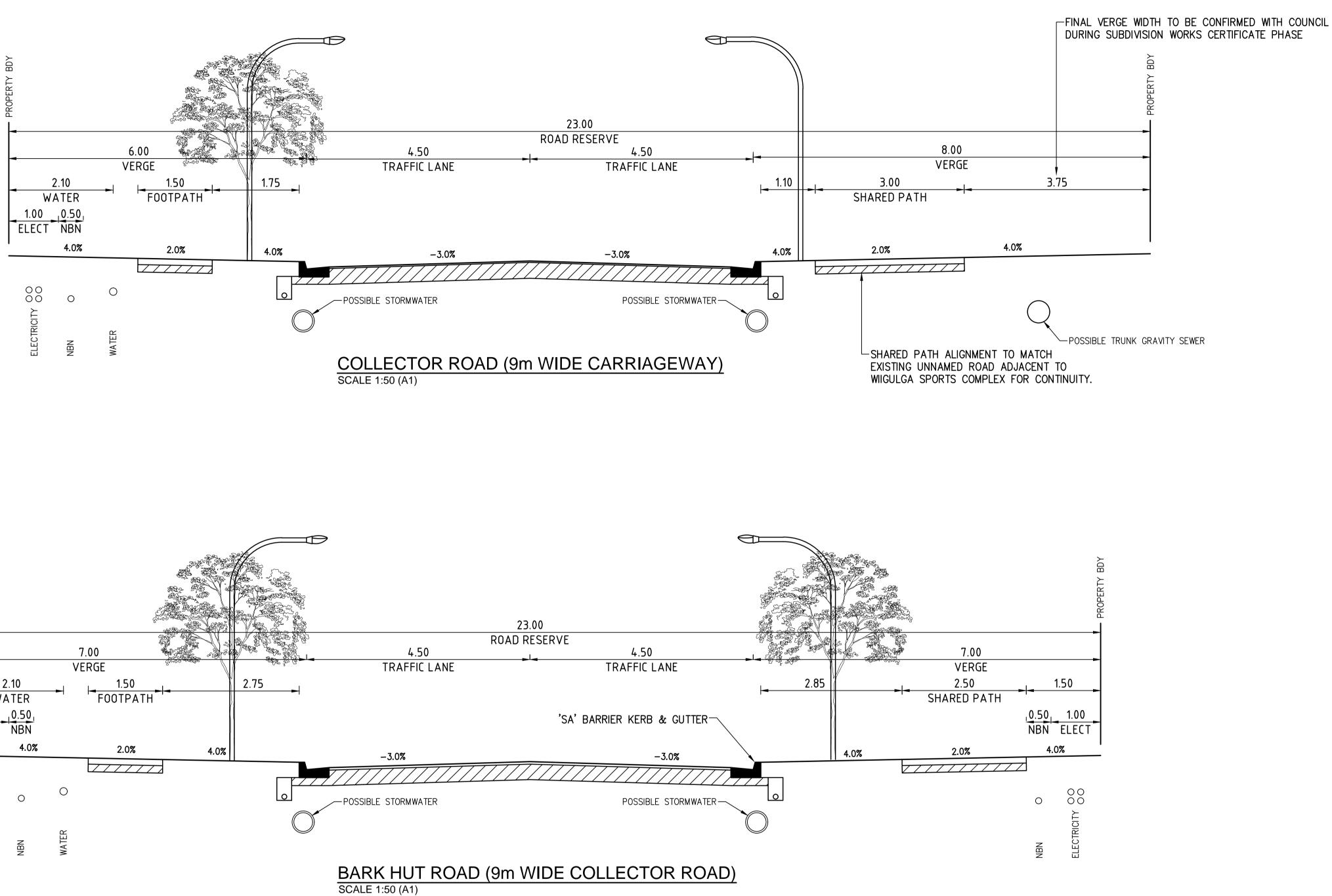


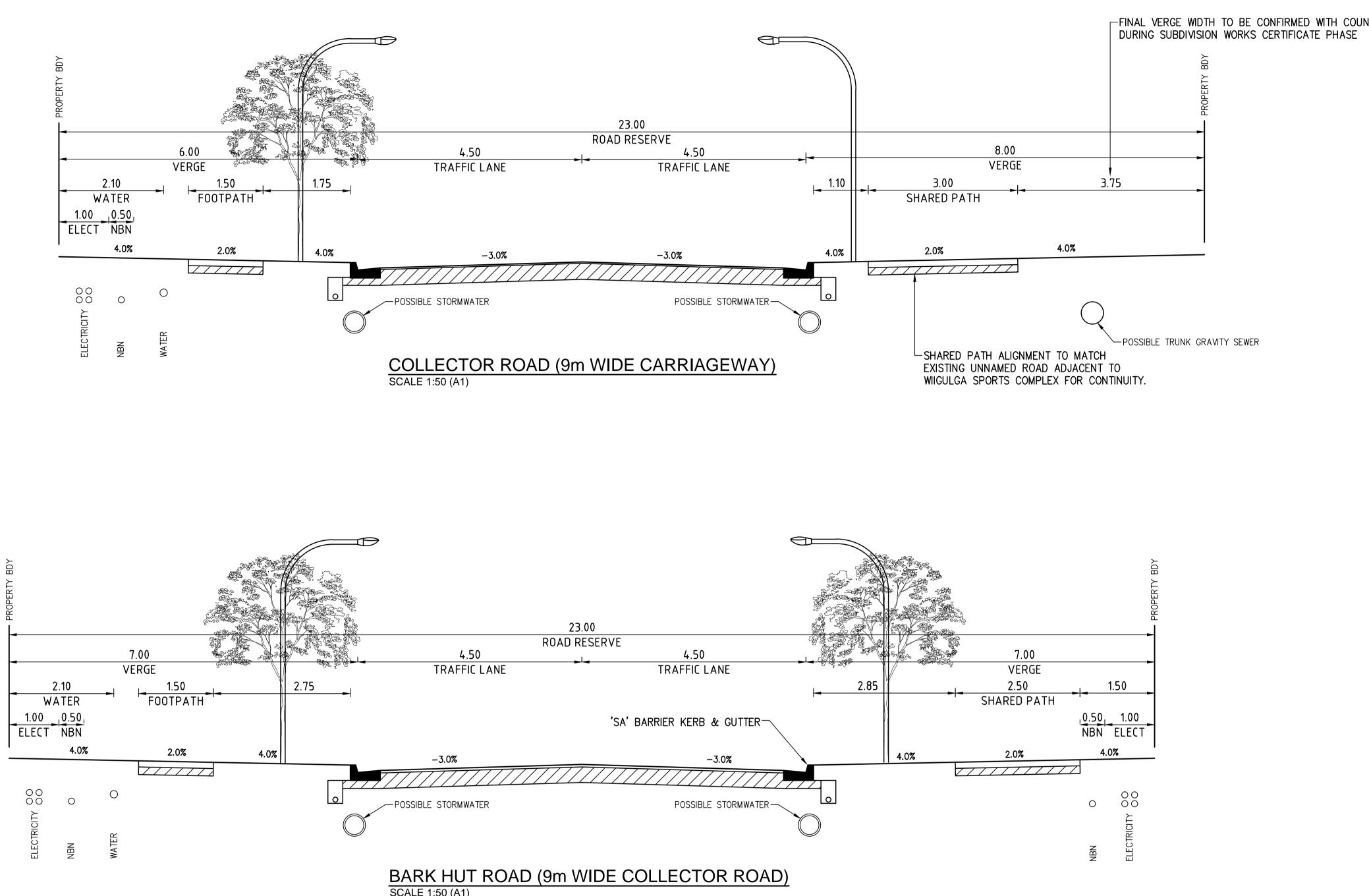


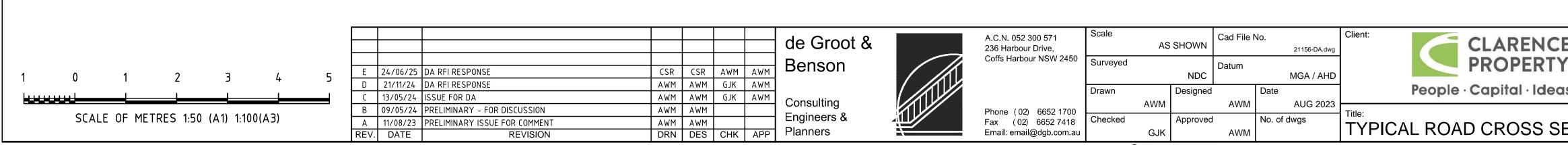


	de Groot &	A.C.N. 052 300 571 236 Harbour Drive,	Scale	AS	SHOWN	Cad File N		21156-DA.dwg	Client:	F	CLAREN	1CE
AWM	Benson	Coffs Harbour NSW 2450	Surveyed		NDC	Datum	N	MGA / AHD			PROPER	۲T
AWM AWM	Conculting		Drawn		Designed		Date		Р	eople	· Capital · Io	deas
		Phone (02) 6652 1700		AWM		AWM		AUG 2023	Title:			
	Engineers &	Fax (02) 6652 7418	Checked		Approved		No. of dv	wgs		ROA	D CROSS	
APP	Planners	Email: email@dgb.com.au		GJK		AWM						
			6		IOUT OOOO							

E	Project: PROPOSED SUBDIVISION	Project No.	21156
1 25	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA06
ECTION	S - SHEET 1	Amendment No.	E







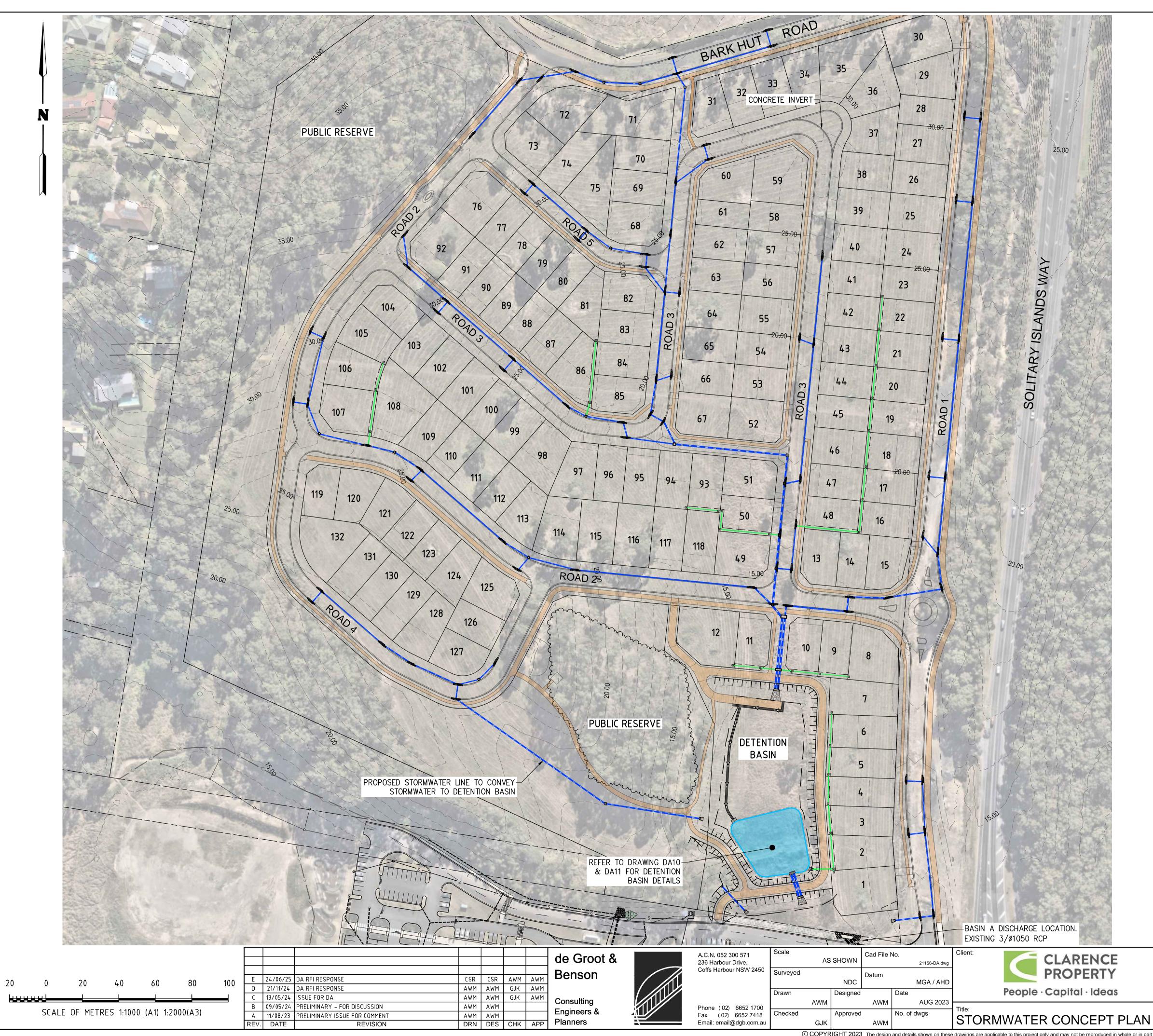
	Project: PROPOSED SUBDIVISION	Project No.	21156
	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA07
ECTION	S - SHEET 2	Amendment No.	Е



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)

8	PROPOSED SUBDIVISION	Project No. 21	156
6	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA08
ρί Δινι		Amendment No.	F



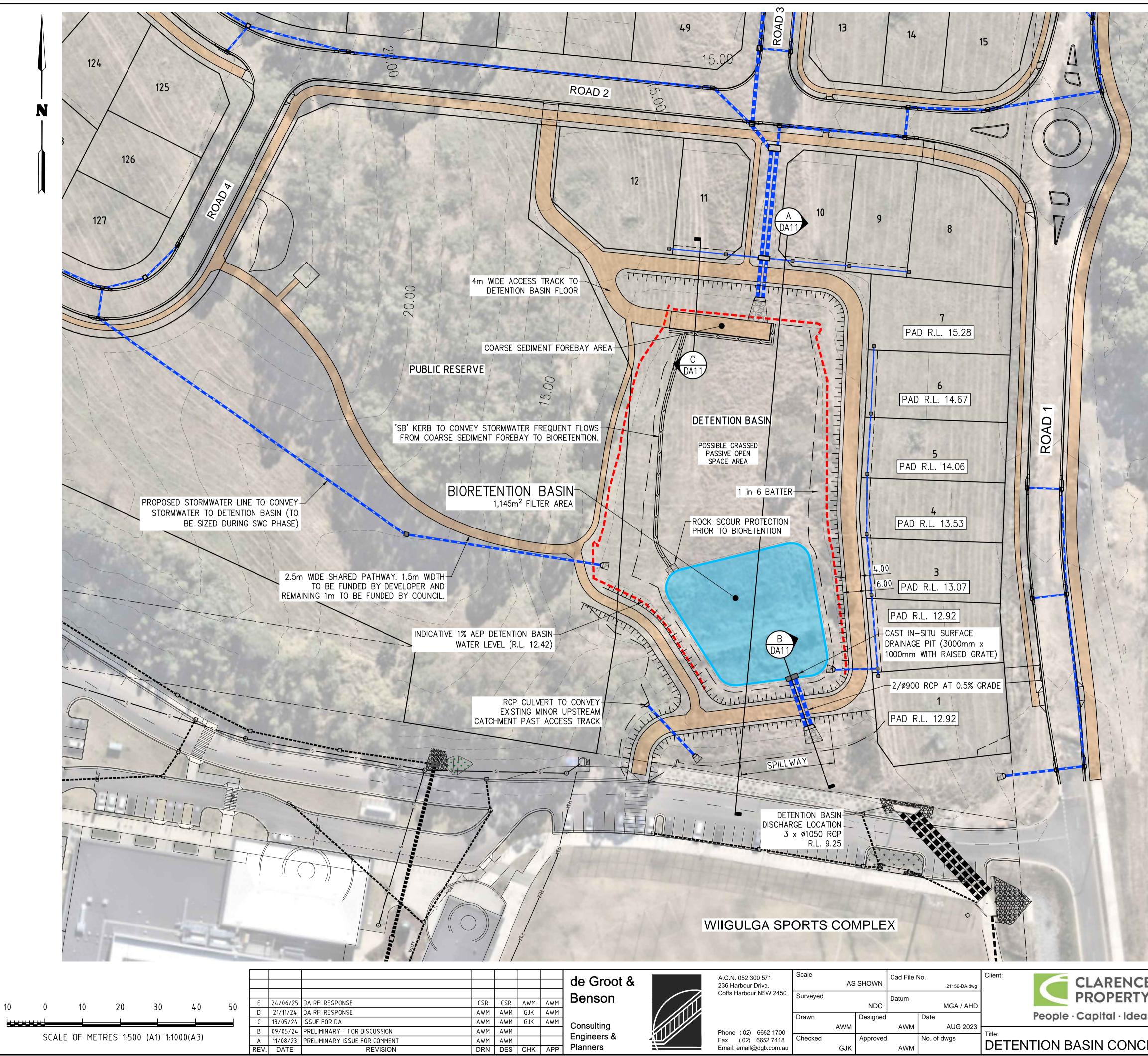
LEGEND:

 EXISTING PROPERTY BOUNDARY
 PROPOSED PROPERTY BOUNDARY
 PROPOSED EASEMENT
 PROPOSED STORMWATER
 PROPOSED INTER-ALLOTMENT DRAINAGE
PROPOSED BIORETENTION

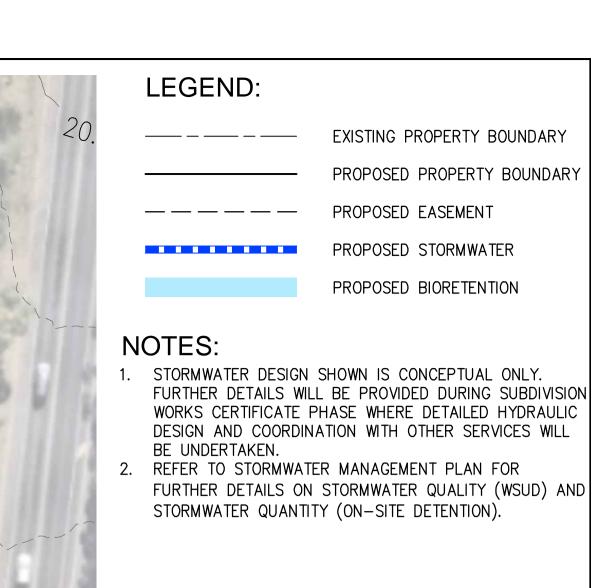
NOTES:

 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.

	Project: PROPOSED SUBDIVISION	Project No. 2115	6
	BARK HUT ROAD WOOLGOOLGA	Drawing No. DA0	9
ρι ΔΝΙ		Amendment No.	=

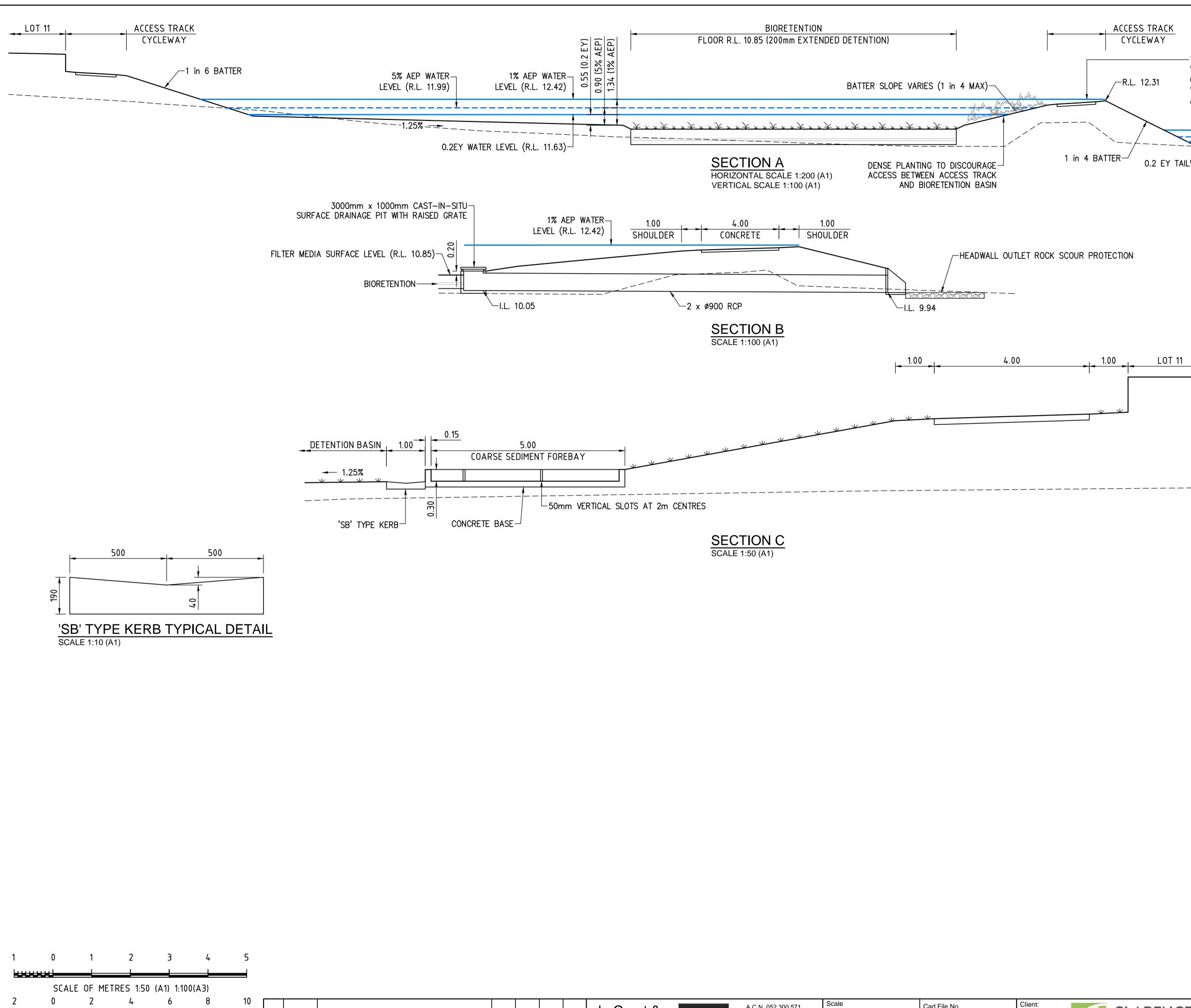


	de Groot & Benson	\frown	A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450	Scale Surveyed	AS	SHOWN	Cad File N Datum	Vo. 21156-DA.dwg	
/M /M /M	Consulting			Drawn	AWM	NDC Designed		MGA / AHD Date AUG 2023	
۶P	Engineers &		Phone (02) 6652 1700 Fax (02) 6652 7418 Email: email@dgb.com.au	Checked	GJK	Approved		No. of dwgs	Title: DETENTION BASIN CONCER



SOLITARY ISLANDS WAY	
15.00	

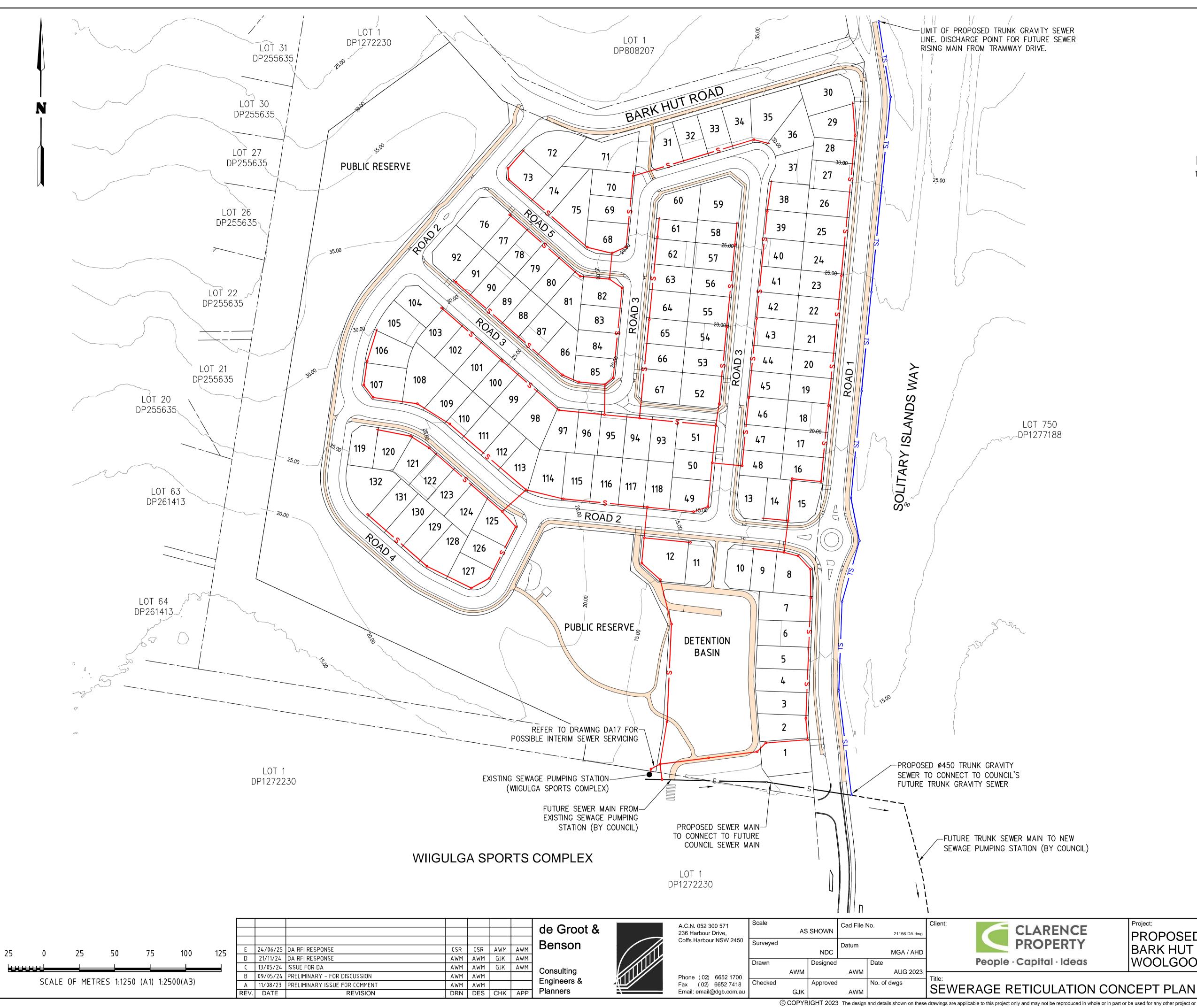
	Project: PROPOSED SUBDIVISION	Project No.	21156
5	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA10
EPT PLA	۸N	Amendment No.	E



<u> </u>	SCALE	OF METRE	ES 1:50 ((A1) 1:100(<i>)</i>	A3)	
2	0	2	4	6	8	10
	SCALE	OF METRE	S 1:100	(A1) 1:200((A3)	
4	0	4	8	12	16	20
			_			
	SCALE	OF METRE	S 1:200	(A1) 1:400	(A3)	

								de Groot &		236 Harbour Drive	Scale	AS SHOWN	Cad File	No. 21156-DA.dwg	Client: CLARENCE
E	_		DA RFI RESPONSE DA RFI RESPONSE	CSR AWM	CSR AWM	AWM GJK	AWM AWM	Benson		Coffs Harbour NSW 2450		NDC	Datum	MGA / AHD	
C B	13/	/05/24	ISSUE FOR DA PRELIMINARY - FOR DISCUSSION	AWM	AWM AWM	GJK	AWM	Consulting	IIIIIII	Phone (02) 6652 1700	Drawn	Designed AWM	AWM	Date AUG 2023	People · Capital · Ideas
A REV	11/(PRELIMINARY ISSUE FOR COMMENT REVISION	AWM		СНК	APP	Engineers & Planners		Fax (02) 6652 7418 Email: email@dgb.com.au	Checked	Approved GJK	t AWM	No. of dwgs	

	-	WIIGULGA SPORTS
—1% AEP OVERFLOW PARAME Weir Width = 30m (plus 5% Q = 1.22m ³ /s		
$V = 0.7m^2/s$ d x v = 0.04m ² /s	-1% AEP TAILWATER LEVEL R.	.L. 10.80
ILWATER LEVEL R.L. 10.20-	└─5% AEP TAILWATER LEVEL R	.L. 10.45
	LEGEND:	
		NG SURFACE
		ED SURFACE
	WATEN	
>>		
		1
	FILTER MEDIA	
	TRANSITION LAYER	
	SLOTTED SUB SOIL	
 TYPI	ICAL BIORETENTION PF	ROFILE
NOT TO S		
Project:		Project No.
PROPOS	SED SUBDIVISION JT ROAD	Project No. 21156
us WOOLG	OOLGA	Drawing No. DA11 Amendment No.
EPT DETAILS		Amendment No.



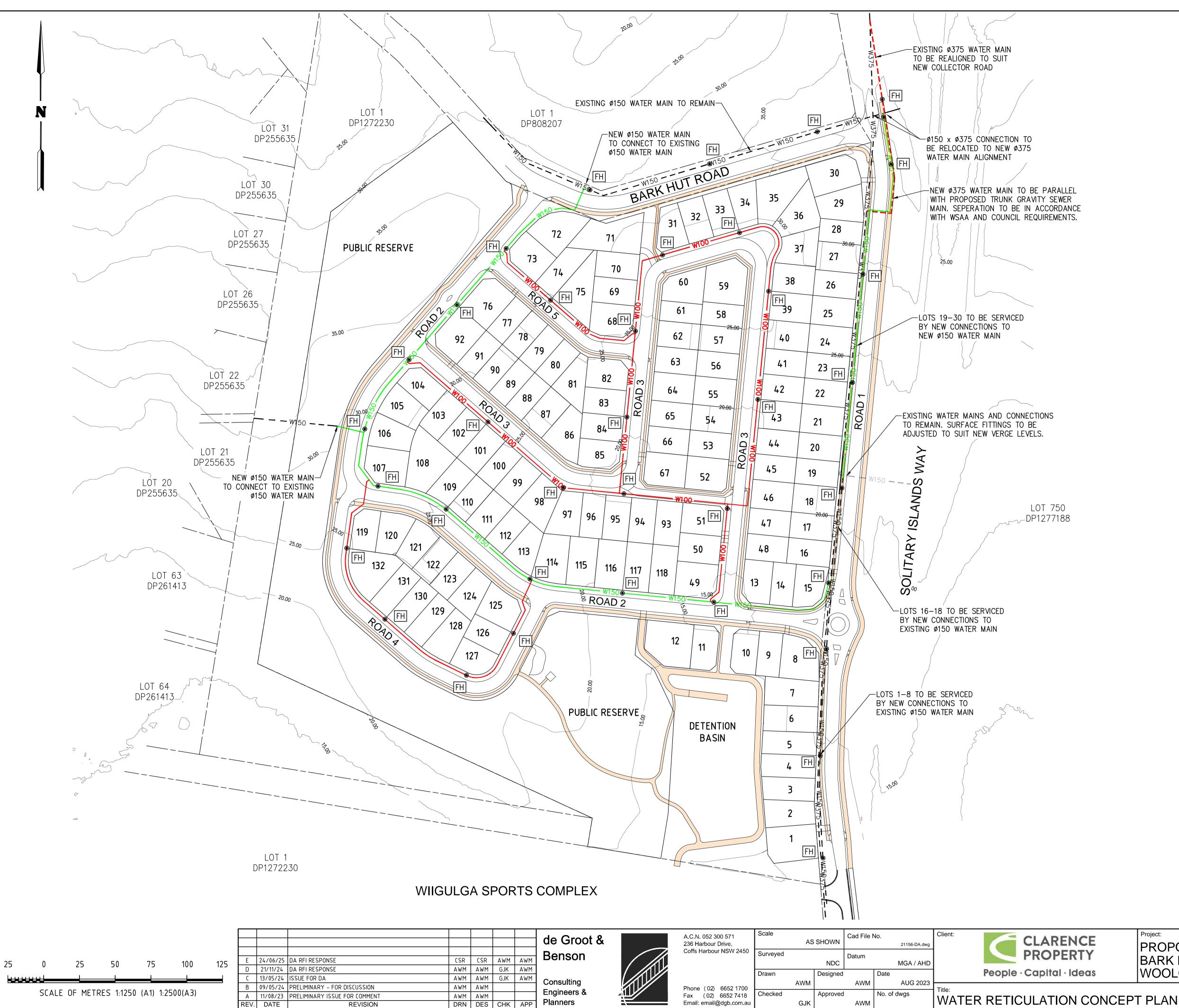
LEGEND:

	EXISTING PROPERTY BOUNDARY
	PROPOSED PROPERTY BOUNDARY
S	PROPOSED Ø150 SEWER MAIN
TS	PROPOSED Ø450 TRUNK SEWER
— — s — —	FUTURE Ø150 SEWER MAIN
	FUTURE Ø450 TRUNK SEWER

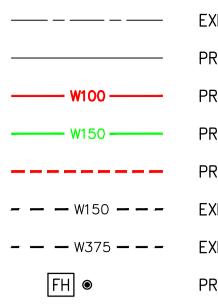
NOTES:

1. PROPOSED SEWER INFRASTRUCTURE SIZE AND LOCATION ARE CONCEPT ONLY. FINAL LOCATION AND SIZING TO BE CONFIRMED DURING FUTURE DETAILED DESIGN.

,	Project: PROPOSED SUBDIVISION	Project No.	21156
5	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA12
		Amendment No.	E



LEGEND:

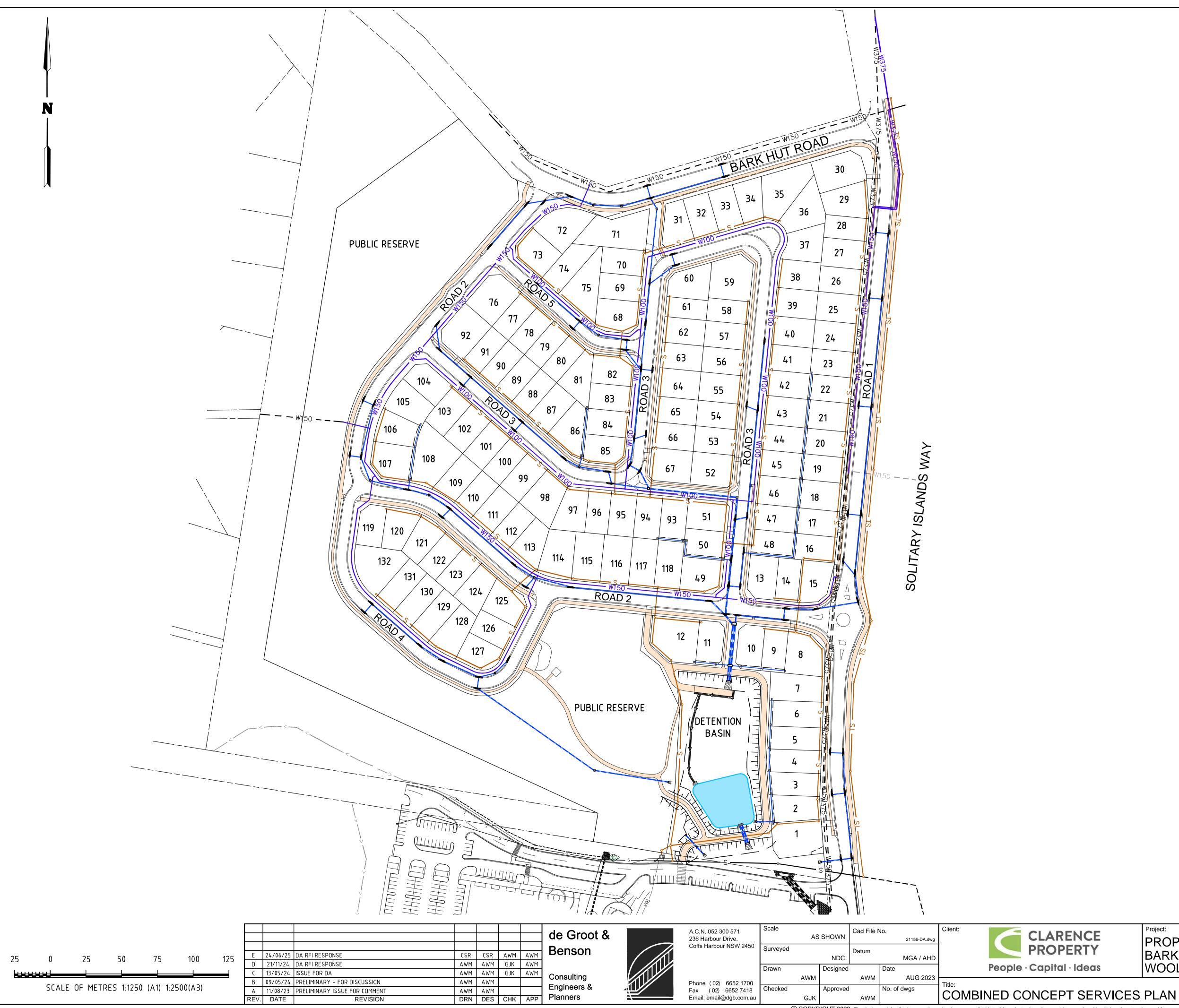


EXISTING PROPERTY BOUNDARY
PROPOSED PROPERTY BOUNDARY
PROPOSED Ø100 WATER MAIN
PROPOSED Ø150 WATER MAIN
PROPOSED Ø375 WATER MAIN
EXISTING Ø150 WATER MAIN
EXISTING Ø375 WATER MAIN
PROPOSED HYDRANT

NOTES:

1. PROPOSED SEWER INFRASTRUCTURE SIZE AND LOCATION ARE CONCEPT ONLY. FINAL LOCATION AND SIZING TO BE CONFIRMED DURING FUTURE DETAILED DESIGN.

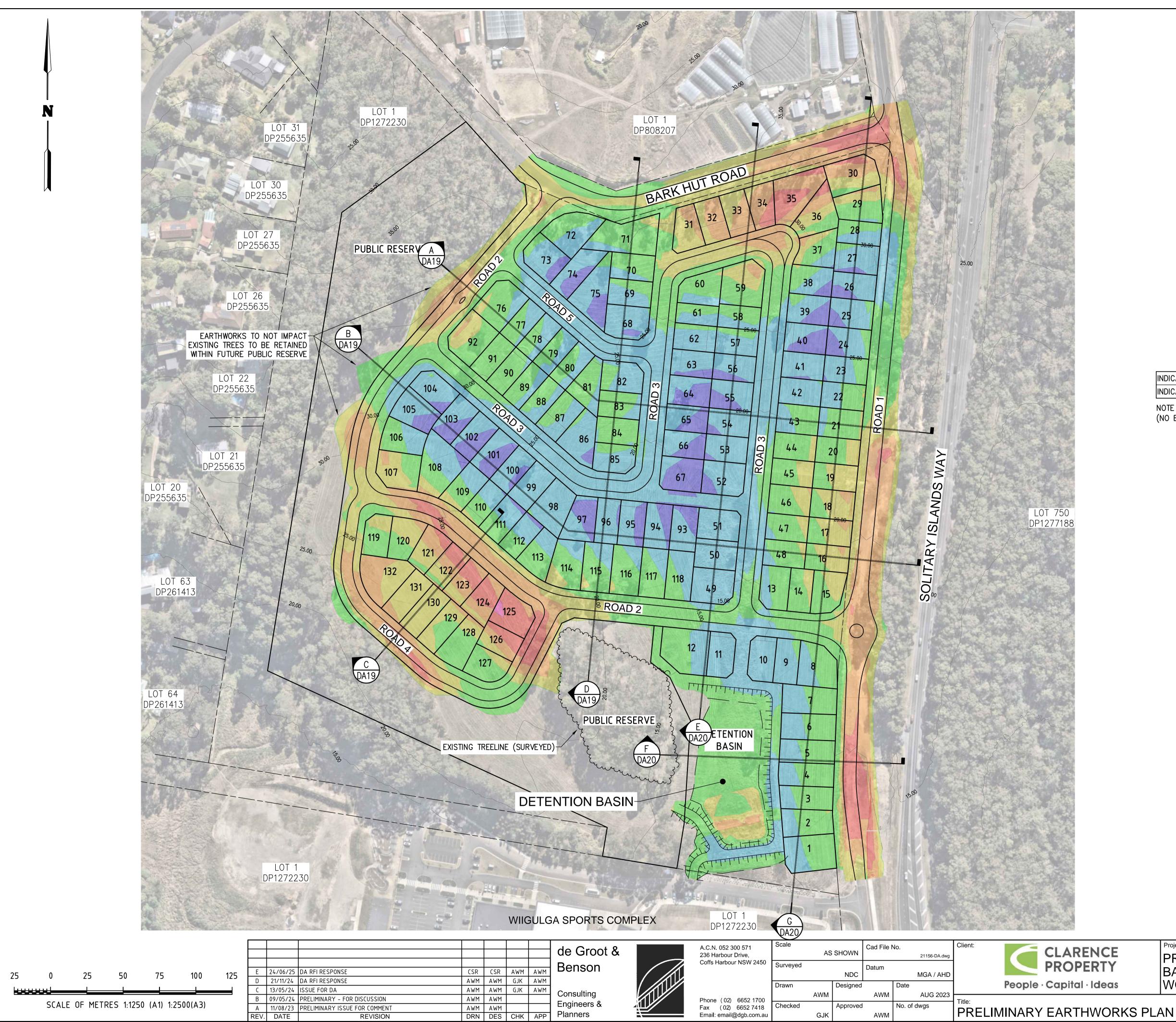
	Project: PROPOSED SUBDIVISION	Project No.	21156
6	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA13
	ΓΡΙΑΝ	Amendment No.	F

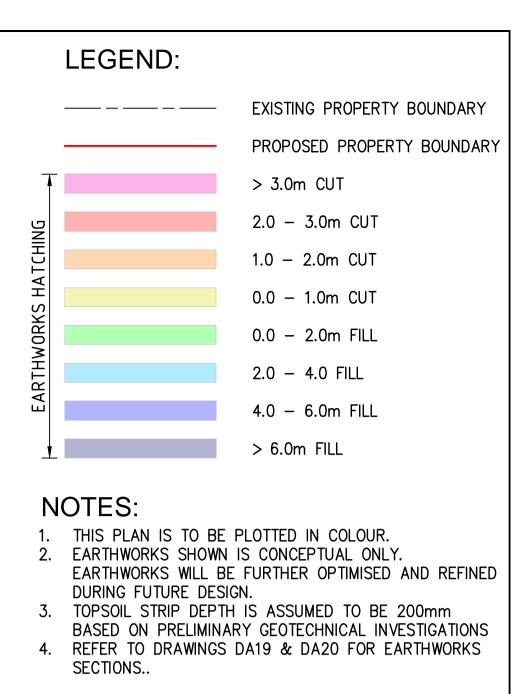


LEGEND:

	EXISTING PROPERTY BOUNDARY
	PROPOSED PROPERTY BOUNDARY
	PROPOSED EASEMENT
	PROPOSED STORMWATER
	PROPOSED BIORETENTION
S	PROPOSED Ø150 SEWER MAIN
TS	PROPOSED TRUNK SEWER
w100	PROPOSED Ø100 WATER MAIN
W150	PROPOSED Ø150 WATER MAIN
W375	PROPOSED Ø375 WATER MAIN
- — W 150 — — –	EXISTING Ø150 WATER MAIN
- — — W375 — — -	EXISTING Ø375 WATER MAIN

	Project: PROPOSED SUBDIVISION	Project No.	21156
	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA14
RVICES	PI AN	Amendment No.	E

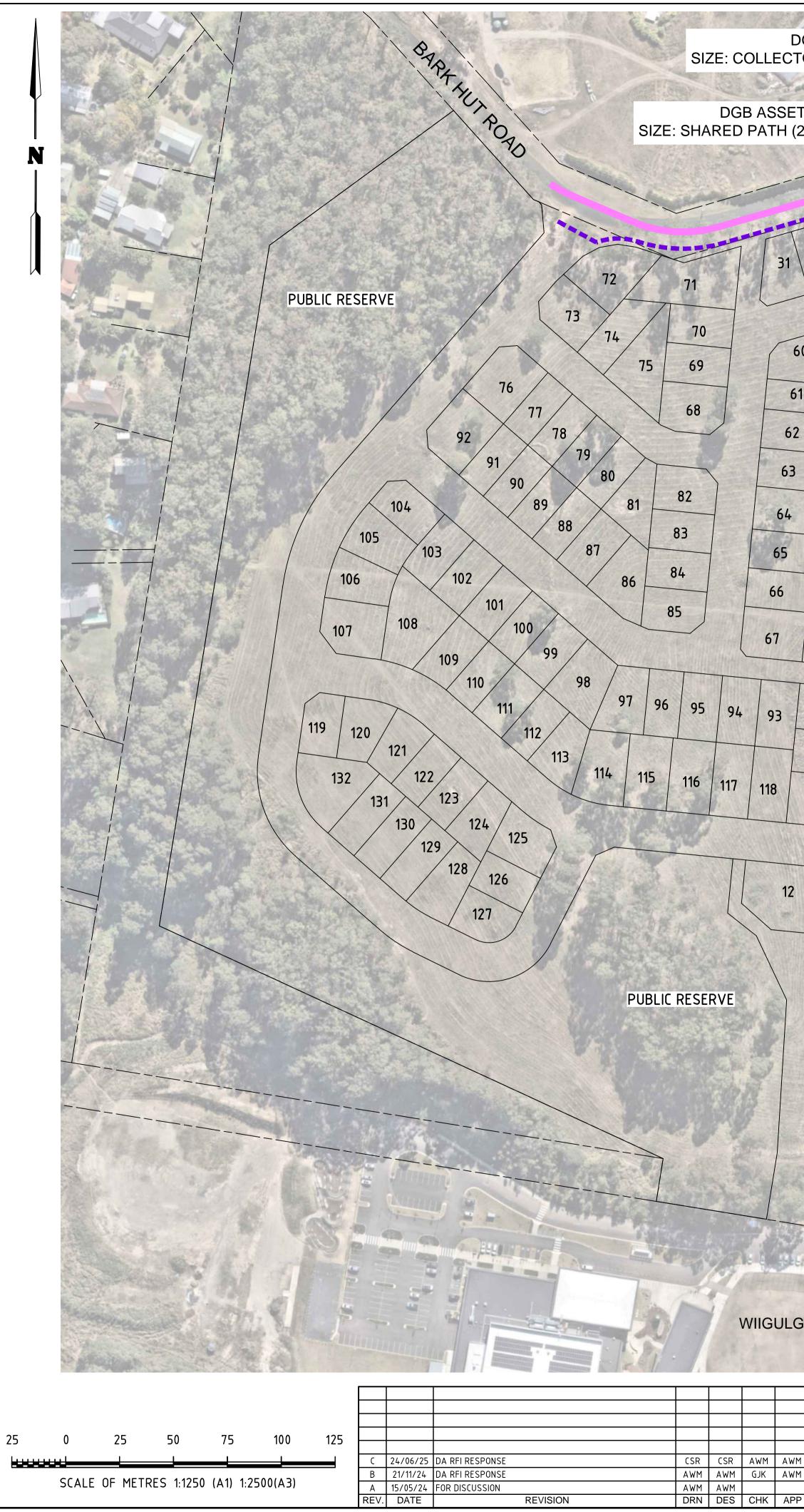




CONCEPT EARTHWORKS	VOLUMES
INDICATIVE VOLUME OF CUT TO FILL	47,000m ³
INDICATIVE VOLUME OF MATERIAL TO IMPORT	150,000m ³

NOTE – CONCEPT EARTHWORKS VOLUMES SHOWN ARE NET VOLUMES (NO BULKING APPLIED).

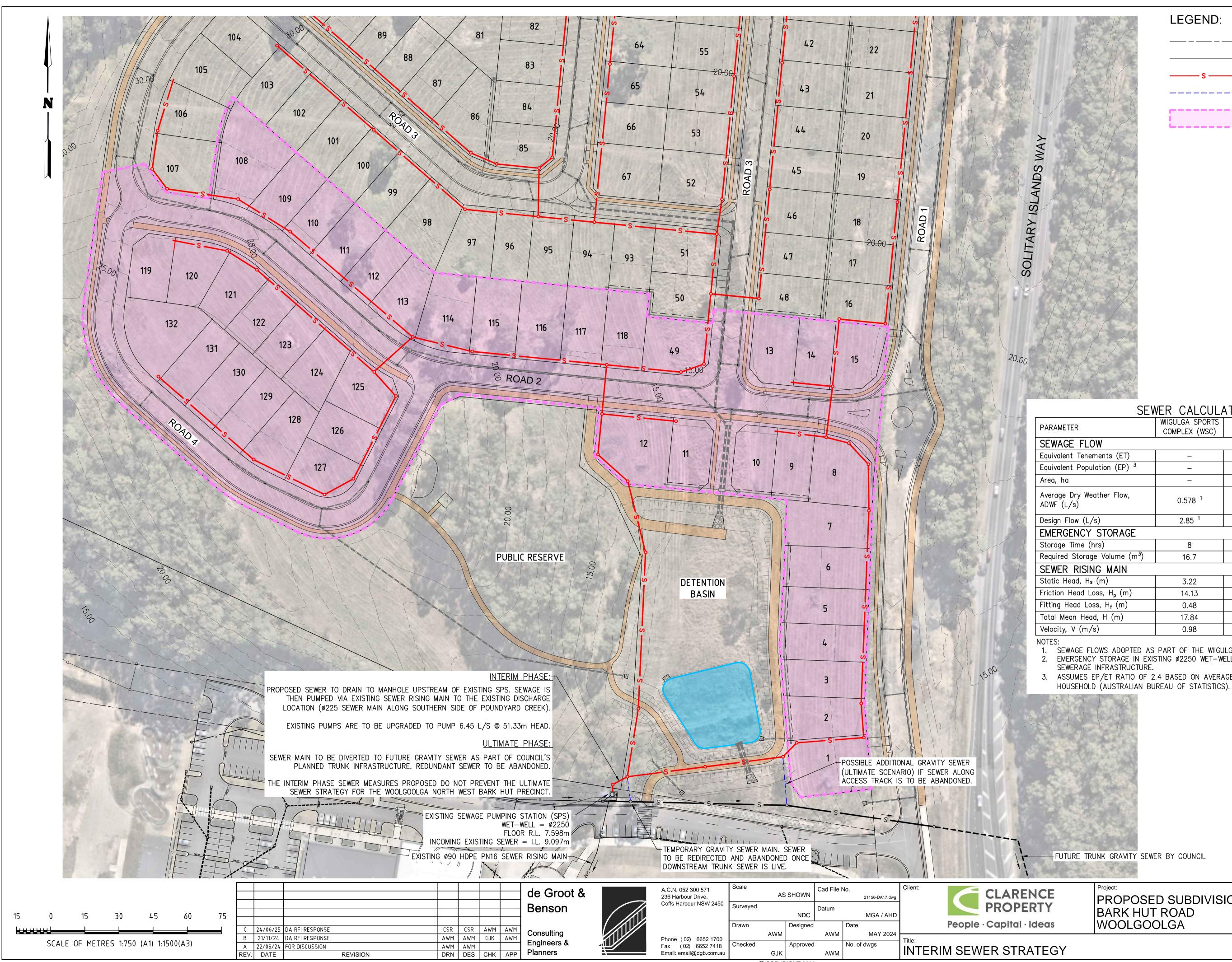
	Project: PROPOSED SUBDIVISION	Project No.	21156
6	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA15
		Amendment No.	F



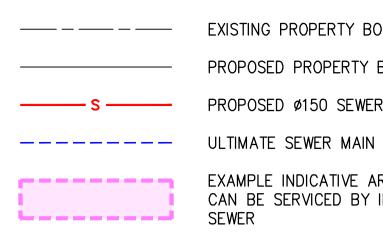
DGB ASSET ID: CR_02-						LEGEND:	
CTOR ROAD (9m WIDE)						ROADS	
SET ID: SP_02						SHARED PATHS	COLLECTOR ROAD
H (2.5m WIDE)							2.5m WIDE SHARED PATH
							3.0m WIDE SHARED PATH
30	DGB ASSET ID: CR_01b						
33 34 35 29	SIZE: COLLECTOR ROA	AD (9m Wl	IDE)				
32 36 28	DGB ASSET ID: SP_01b						
37	SIZE: SHARED PATH (3	.0m WIDE	E)				
27							
60 59 38 26							
61 58 39 25							
62 57 40 24							
63							
54 55 42 22			INFR /	STRUCT	FURE DELIVERY F	PROGRAM	
5 54 43 21	VAY	ASSET ID Various	DESCRIPTION OF WORKS Trunk Sewerage Infrastructure	LENGTH N/A	DRIVER Required to deliver fir	rst Refer to "Se	NOTES ewerage Master Plan
53 44 20 45 19	ANDS V	Various		NZA	lots	2020/21 -	Northern Beaches Modelling ated 29 August 2022 by
52 45 19 46 18 51 47 17 50 48 16	SOLITARY ISLANDS WAY	CR_01a	New collector road (9m wide carriageway)	210m	Required to deliver fin lots	Woolgoolga 2024 – App West Releas Roads – Fr	olgoolga North West and West Contributions Plan bendix B Woolgoolga North e Area Precincts "Collector om north—east corner of h—east corner of the Bark recinct".
49 13 14 15	CHANGE IN ASSET ID	SP_01a	New shared path (3.0m wide)	210m	Required to deliver fin lots	Woolgoolga 2024 — App West Releas and Transpo	olgoolga North West and West Contributions Plan Dendix B Woolgoolga North e Area Precincts "Traffic ort (Shared ways) — 3.0m path off—road".
12 11 10 9 8 7		CR_01b	New collector road (9m wide carriageway)	355m	Required for developm of Lots 16-30	Woolgoolga 2024 – App West Releas Roads – Fr	olgoolga North West and West Contributions Plan Dendix B Woolgoolga North e Area Precincts "Collector om north—east corner of h—east corner of the Bark recinct".
DETENTION BASIN 6 5 4	DGB ASSET ID: CR_01a SIZE: COLLECTOR ROAD (9m WIDE)	SP_01b	New shared path (3.0m wide)	355m	Required for developm of Lots 16-30	Woolgoolga 2024 — App West Releas and Transpo	olgoolga North West and West Contributions Plan Dendix B Woolgoolga North e Area Precincts "Traffic Drt (Shared ways) — 3.0m path off—road".
3 2 1	DGB ASSET ID: SP_01a SIZE: SHARED PATH (3.0m WIDE)	CR_02	New collector road (9m wide carriageway) ¹	261m	Required for developm of Lots 30-36, 71 &	: 72 Woolgoolga 2024 — App West Releas Roads — Be	olgoolga North West and West Contributions Plan bendix B Woolgoolga North e Area Precincts "Collector otween Tramway Drive and bad Precinct".
		SP_02	New shared path (2.5m wide)	230m	Required for developm of Lots 30-36, 71 &	: 72 Woolgoolga 2024 — App West Releas and Transpo	olgoolga North West and West Contributions Plan bendix B Woolgoolga North e Area Precincts "Traffic ort (Shared ways) — 2.5m path on-verge".
JLGA SPORTS COMPLEX		CONTRI THAT 1	IS SHOWN AS A COLLECTOR ROAD (11 BUTIONS PLAN 2024 – APPENDIX C: N THE CARRIAGEWAY WIDTH CAN BE REDU WILL RESULT IN COST SAVINGS TO COU	VORKS PLAN. ICED TO 9m	. AT A PRE-LODGEMENT M WIDE IF NO DIRECT LOT A	IEETING WITH COUNCIL (INCLESS IS PROPOSED. TH	01/02/2024), IT WAS ADVISED
	052 300 571 rbour Drive, arbour NSW 2450 Surveyed Cad File No. 2115 Datum	6-DA16-DA17.dwg	Client:		Project: PROPOSED	SUBDIVISION	Project No. 21156

	de Groot & Benson	A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450	Surveyed	AS	SHOWN NDC	Datum	21156-DA16-DA17.dwg MGA / AHD			CLARENCE PROPERTY	-
WM	Consulting		Drawn	A) A / B A	Designed		Date	Pe	ople ·	Capital · Idea	5
WM		Phone (02) 6652 1700		AWM		AWM	MAY 2024	Title:			_
		Fax (02) 6652 7418	Checked		Approved		No. of dwgs		7 4 4		1
٩P	Planners	Email: email@dgb.com.au		GJK		AWM		SECTION	1.11	INFRASTRL	

	Project: PROPOSED SUBDIVISION	Project No.	21156
5	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA16
CTURE		Amendment No.	С



LEGEND:



EXISTING PROPERTY BOUNDARY PROPOSED PROPERTY BOUNDARY

PROPOSED Ø150 SEWER MAIN

EXAMPLE INDICATIVE AREA THAT CAN BE SERVICED BY INTERIM SEWER

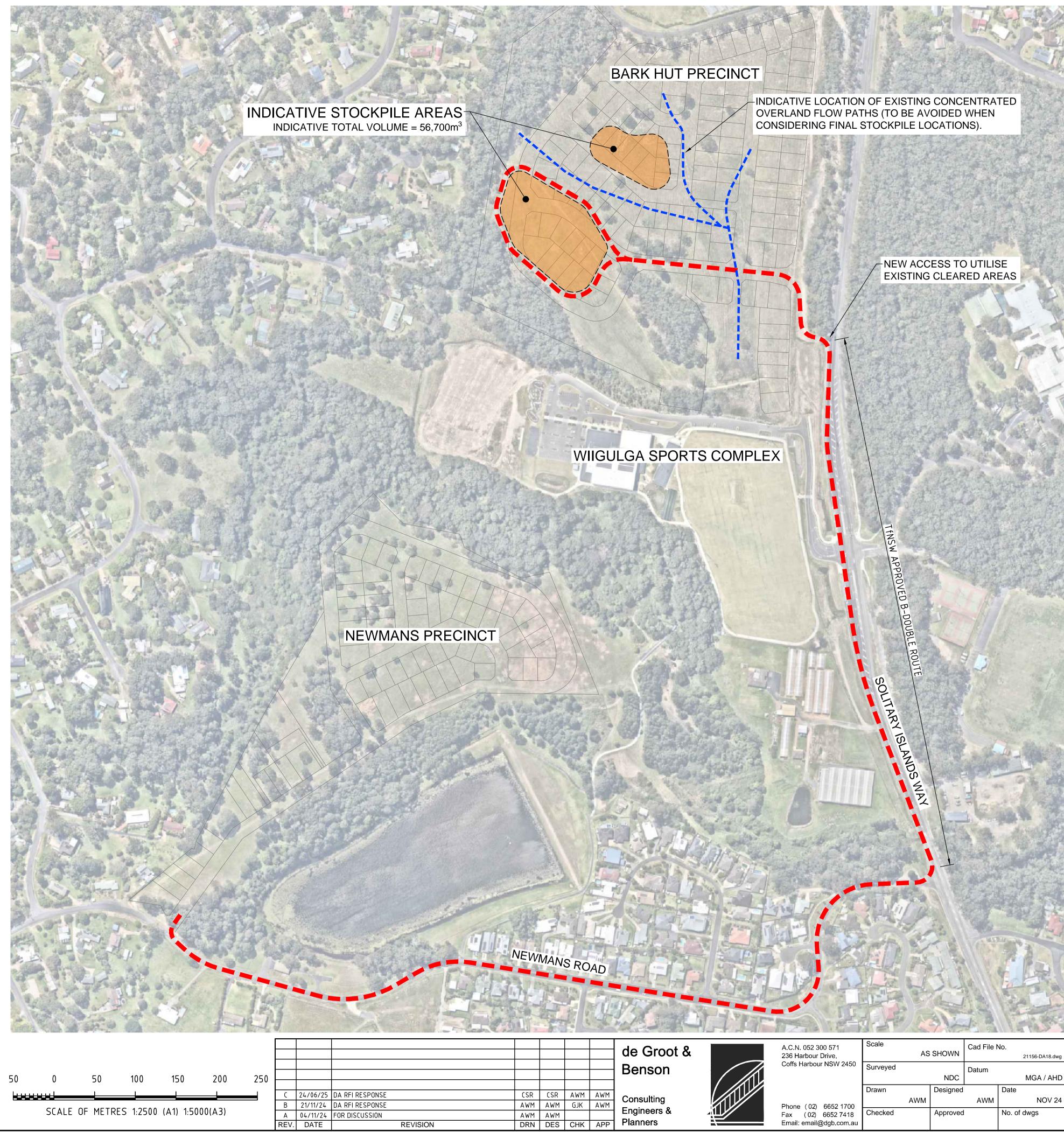
SFWFR	CAL	CUL	ATIONS

RAMETER	WIIGULGA SPORTS COMPLEX (WSC)	SUBDIVISION	WSC + SUBDIVISION
WAGE FLOW			
iivalent Tenements (ET)	-	41	-
iivalent Population (EP) ³	-	98.4	
a, ha	-	3.53	-
erage Dry Weather Flow, WF (L/s)	0.578 ¹	0.207	0.785
sign Flow (L/s)	2.85 ¹	3.597	6.447
ERGENCY STORAGE			
rage Time (hrs)	8	8	8
quired Storage Volume (m³)	16.7	6.5	22.6 ²
WER RISING MAIN			
tic Head, H₅ (m)	3.22	_	3.22
ction Head Loss, H _p (m)	14.13	_	45.63
ing Head Loss, H _f (m)	0.48	_	2.48
al Mean Head, H (m)	17.84	_	51.33
ocity, V (m/s)	0.98	_	2.21
τς.	· ·		

SEWAGE FLOWS ADOPTED AS PART OF THE WIIGULGA SPORTS COMPLEX PROJECT. 2. EMERGENCY STORAGE IN EXISTING Ø2250 WET-WELL AND UPSTREAM UNDERGROUND SEWERAGE INFRASTRUCTURE. 3. ASSUMES EP/ET RATIO OF 2.4 BASED ON AVERAGE NUMBER OF PEOPLE PER

-FUTURE TRUNK GRAVITY SEWER BY COUNCIL

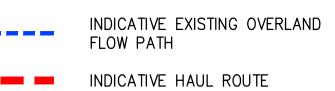
,	Project: PROPOSED SUBDIVISION	Project No.	21156
5	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA17
		Amendment No.	



ARE SUBJECT TO DETAILED DESIGN. 2. A DILAPIDATION SURVEY AND REPORT IS TO BE UNDERTAKEN FOR

	de Groot &	A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450	Scale	AS	SHOWN	Cad File N	No. 21156-DA18.dwg		LARENCE
	Benson	Constration NSW 2430	Surveyed		NDC	Datum	MGA / AHD		ROPERTY
VM VM	Consulting	Phone (02) 6652 1700	Drawn	AWM	Designed	AWM	Date NOV 24		apital · Ideas
PP	Engineers & Planners	Phone(02)6652 1700 Fax (02)6652 7418 Email: email@dgb.com.au	Checked		Approved		No. of dwgs	IMPORT FILL ST	OCKPILE C

LEGEND:



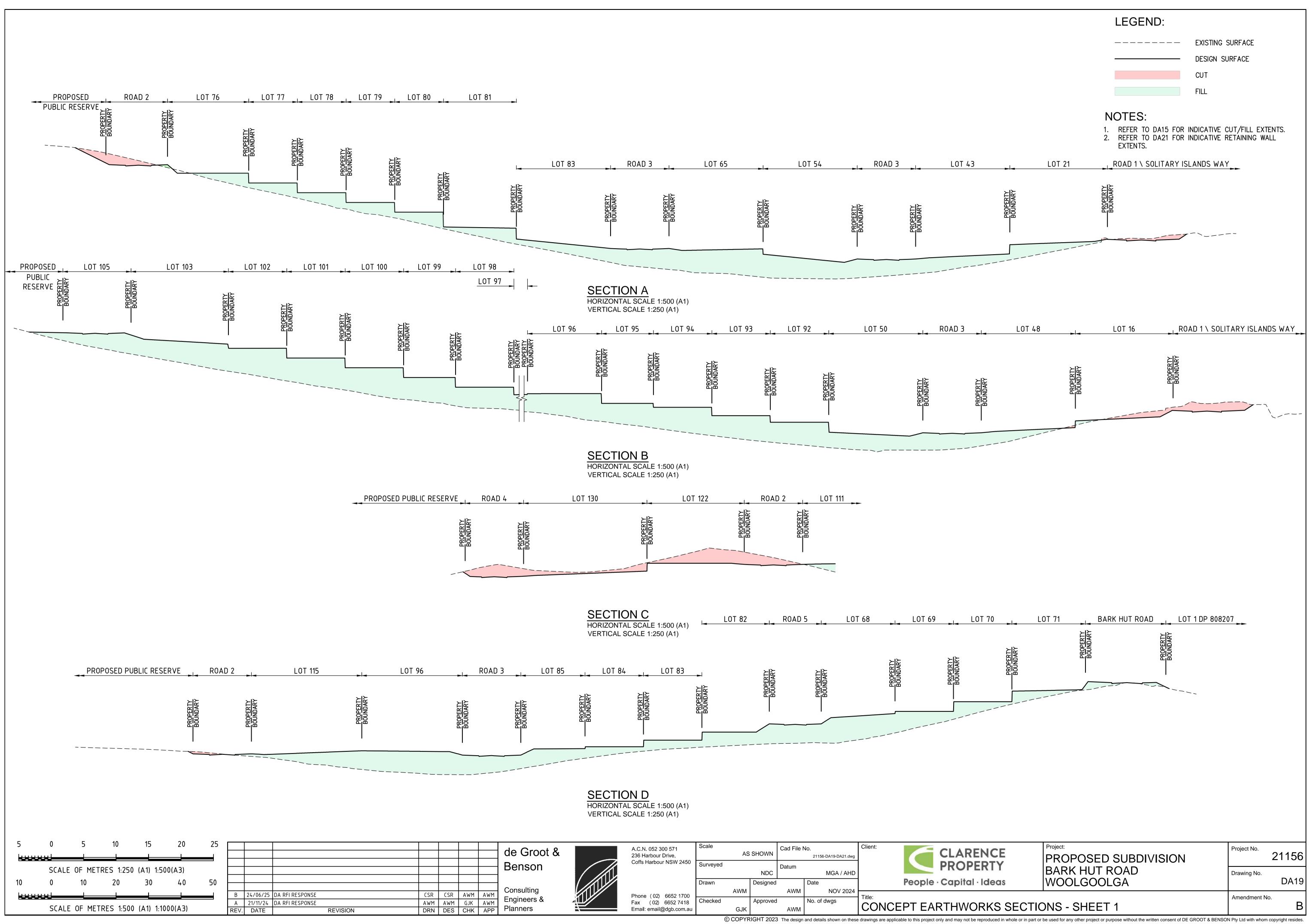
STOCKPILE NOTES:

1. STOCKPILES AND HAUL ROADS SHOWN ARE INDICATIVE ONLY AND

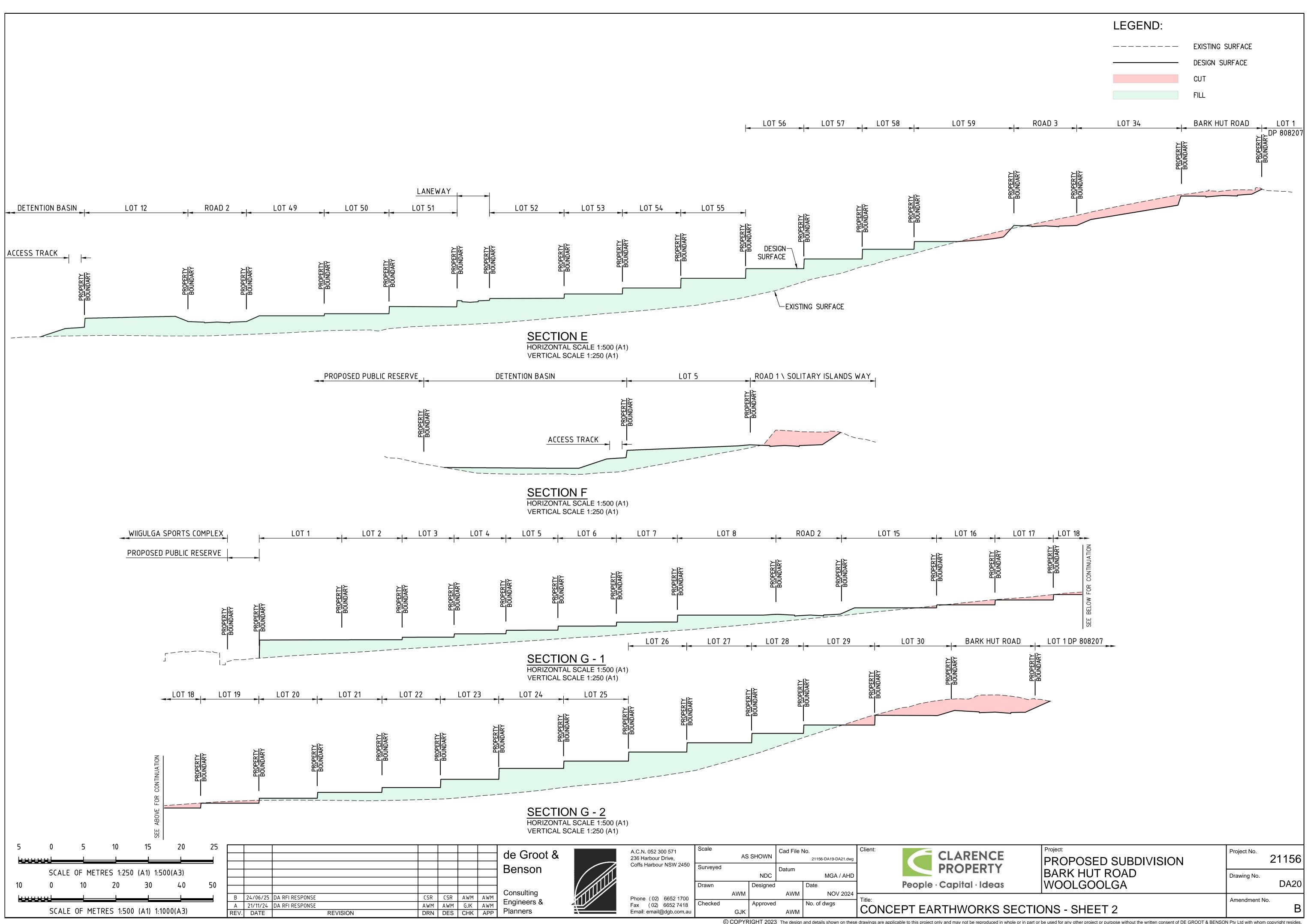
NEWMANS ROAD BY A SUITABLY QUALIFIED AND EXPERIENCED PROFESSIONAL AND APPROVED BY COUNCIL PRIOR TO COMMENCING ANY HAULAGE ACTIVITIES.

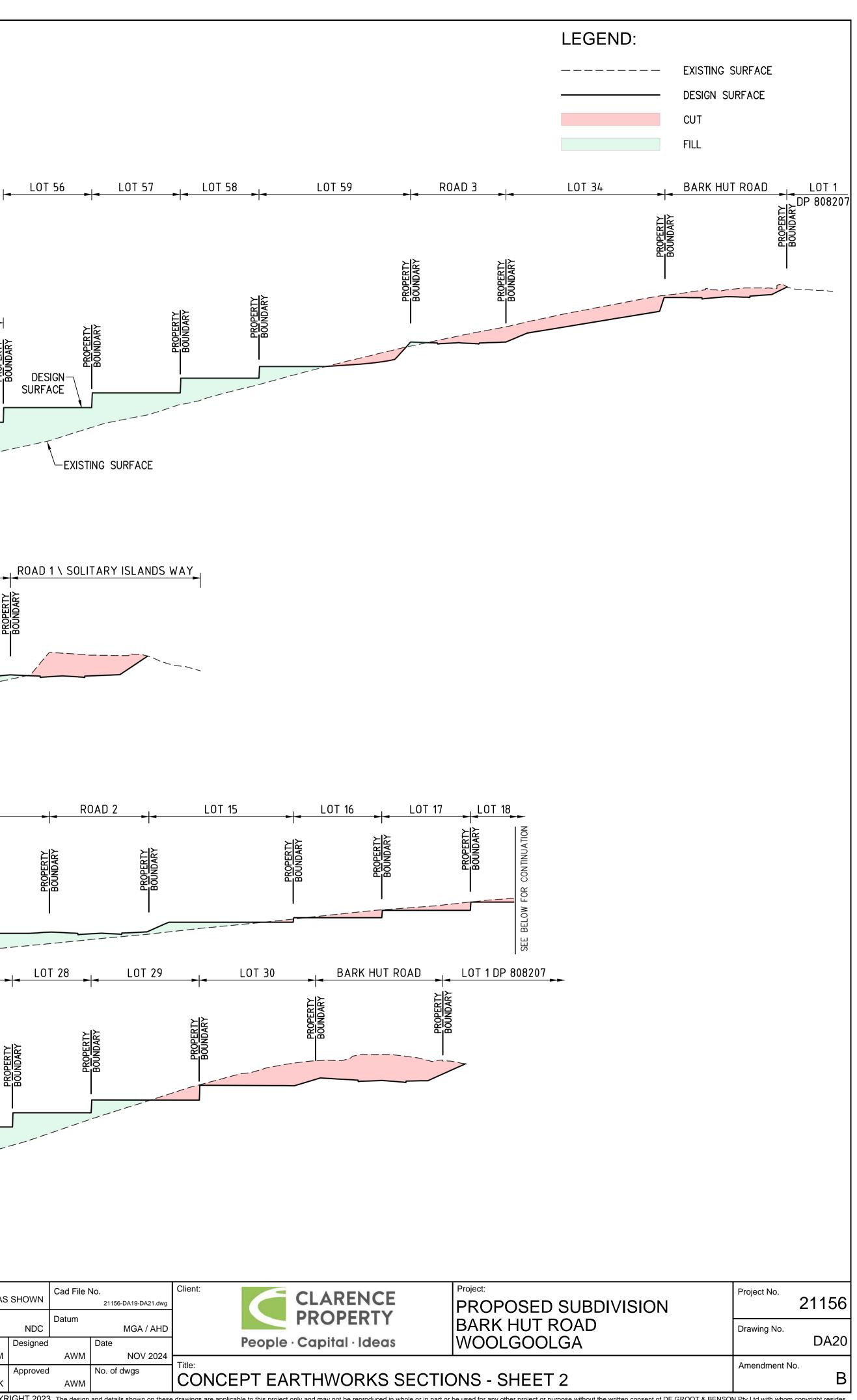
3. A TRAFFIC MANAGEMENT PLAN IS TO BE PREPARED BY A SUITABLY QUALIFIED AND EXPERIENCED PROFESSIONAL AND APPROVED BY COUNCIL PRIOR TO COMMENCING ANY HAULAGE ACTIVITIES. 4. STOCKPILE LOCATIONS AND HAUL ROUTES TO INCORPORATE EROSION & SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH COUNCIL REQUIREMENTS AND THE 'BLUE BOOK'.

	Project: PROPOSED SUBDIVISION	Project No.	21156
leas	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA18
E CONCE	PT	Amendment No.	С

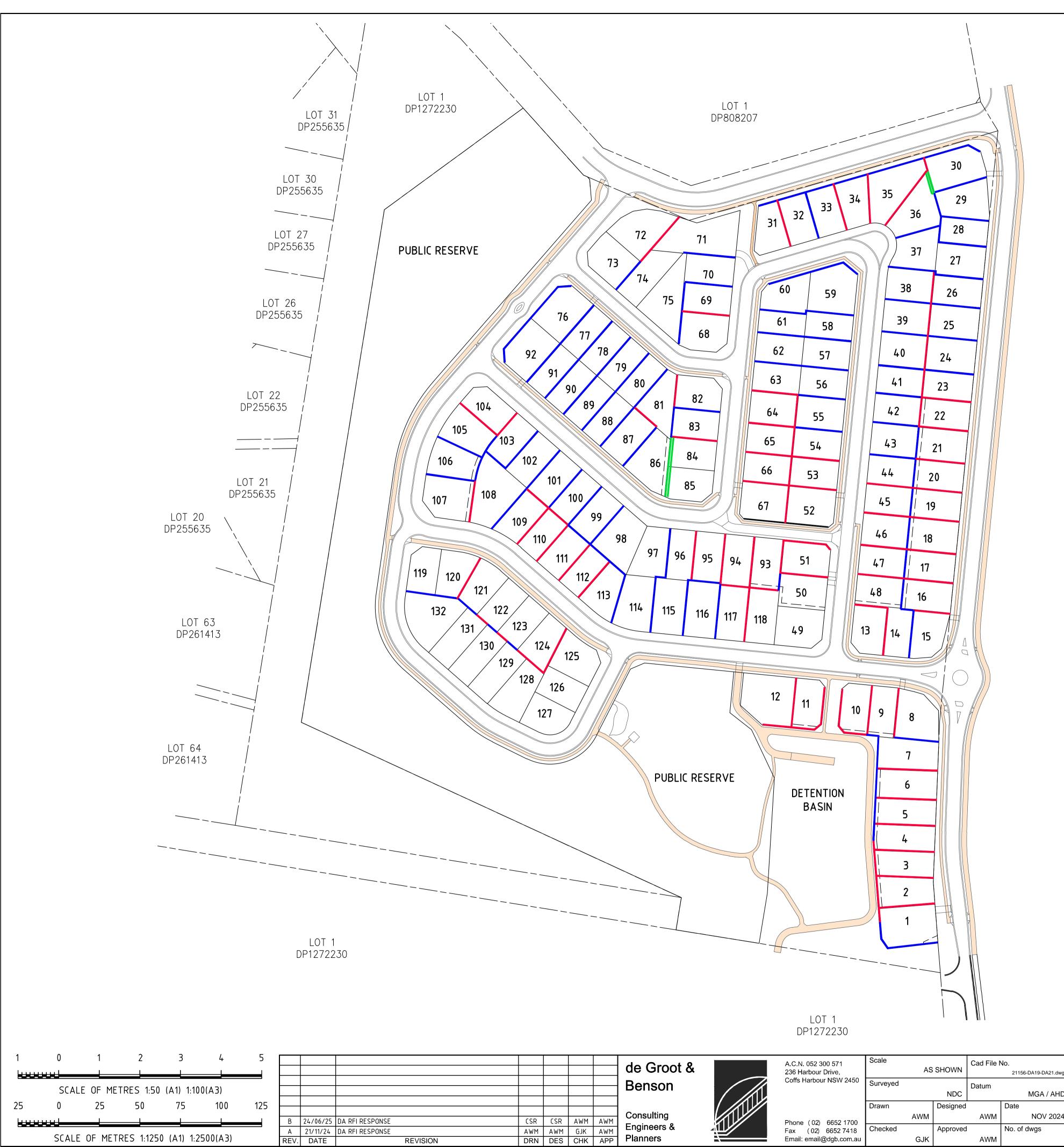


	de Groot &		A.C.N. 052 300 571 236 Harbour Drive,	Scale	AS	SHOWN	Cad File N	No. 21156-DA19-DA21.dwg	
	Benson		Coffs Harbour NSW 2450	Surveyed		NDC	Datum	MGA / AHD	PROPERTY
	Conculting	TITITI		Drawn		Designed		Date	People · Capital · Ideas
AWM	Consulting		Phone (02) 6652 1700		AWM		AWM	NOV 2024	Title:
AWM	Engineers &		Fax (02) 6652 7418	Checked		Approved		No. of dwgs	
APP	Planners		Email: email@dgb.com.au		GJK		AWM		





	de Groot &	A.C.N. 052 300 571 236 Harbour Drive,	Scale	AS	SHOWN	Cad File N	Vo. 21156-DA19-DA21.dwg	Client: CLA	ARENCE
	Benson	Coffs Harbour NSW 2450	Surveyed		NDC	Datum	MGA / AHD		OPERTY
			Drawn		Designed		Date	People · Cap	oital · Ideas
WM	Consulting	Phone (02) 6652 1700		AWM		AWM	NOV 2024		
WM		Fax (02) 6652 7418	Checked		Approved		No. of dwgs		
٩PP	Planners	Email: email@dgb.com.au		GJK		AWM		CONCEPTEARIN	

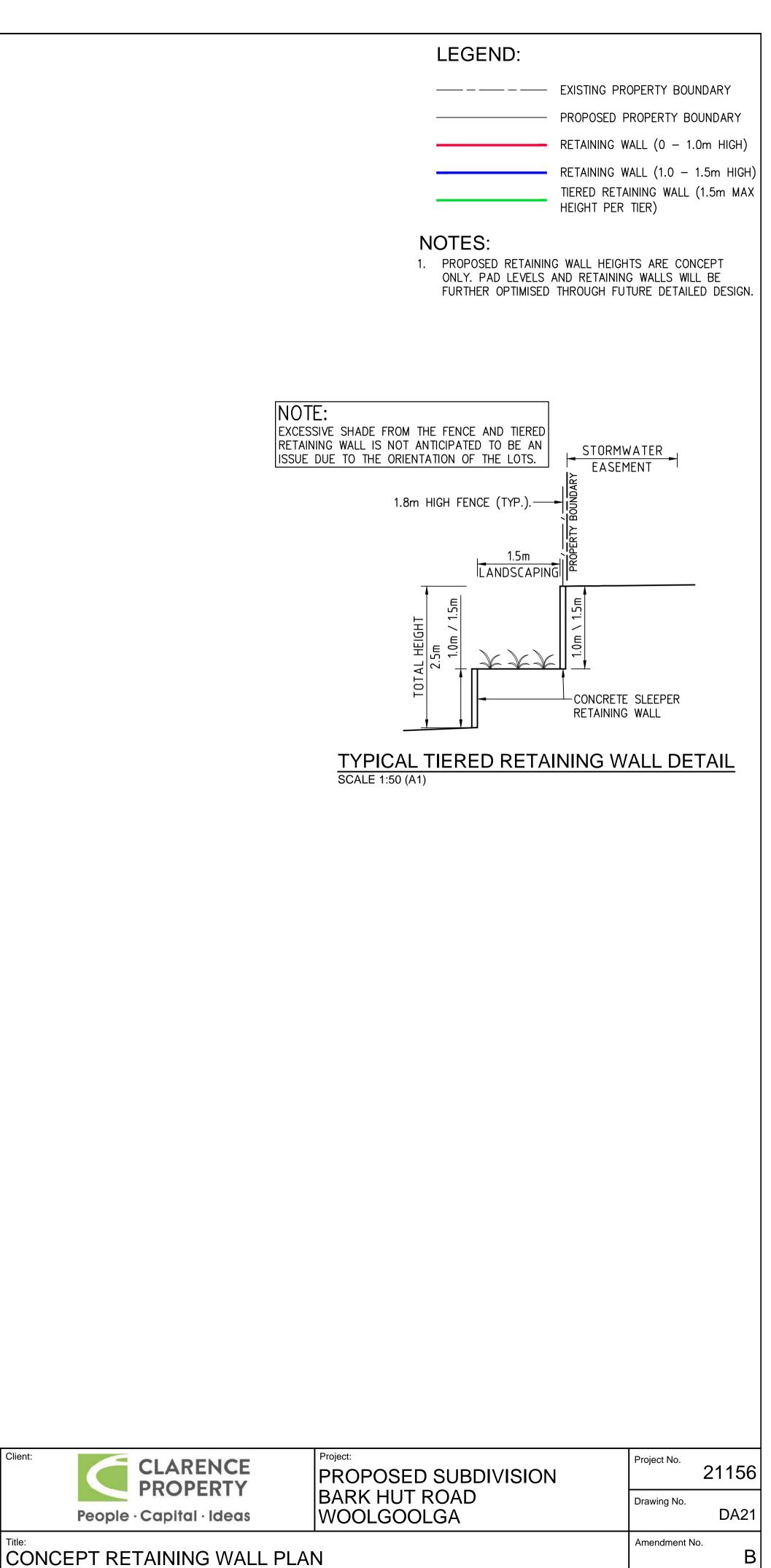


	CLARENCE PROPERTY
People	· Capital · Ideas

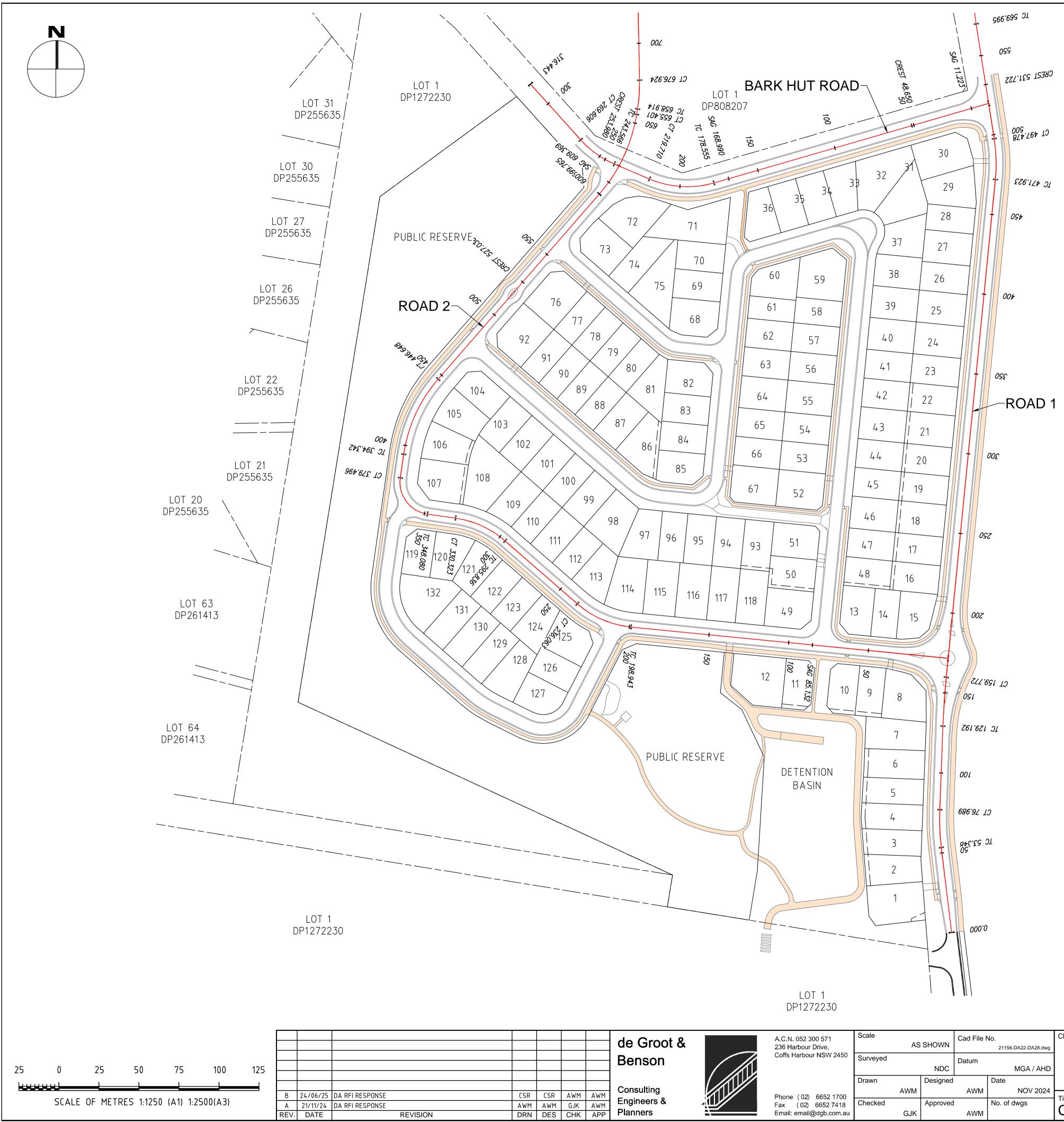
Client:

MGA / AHD

NOV 2024



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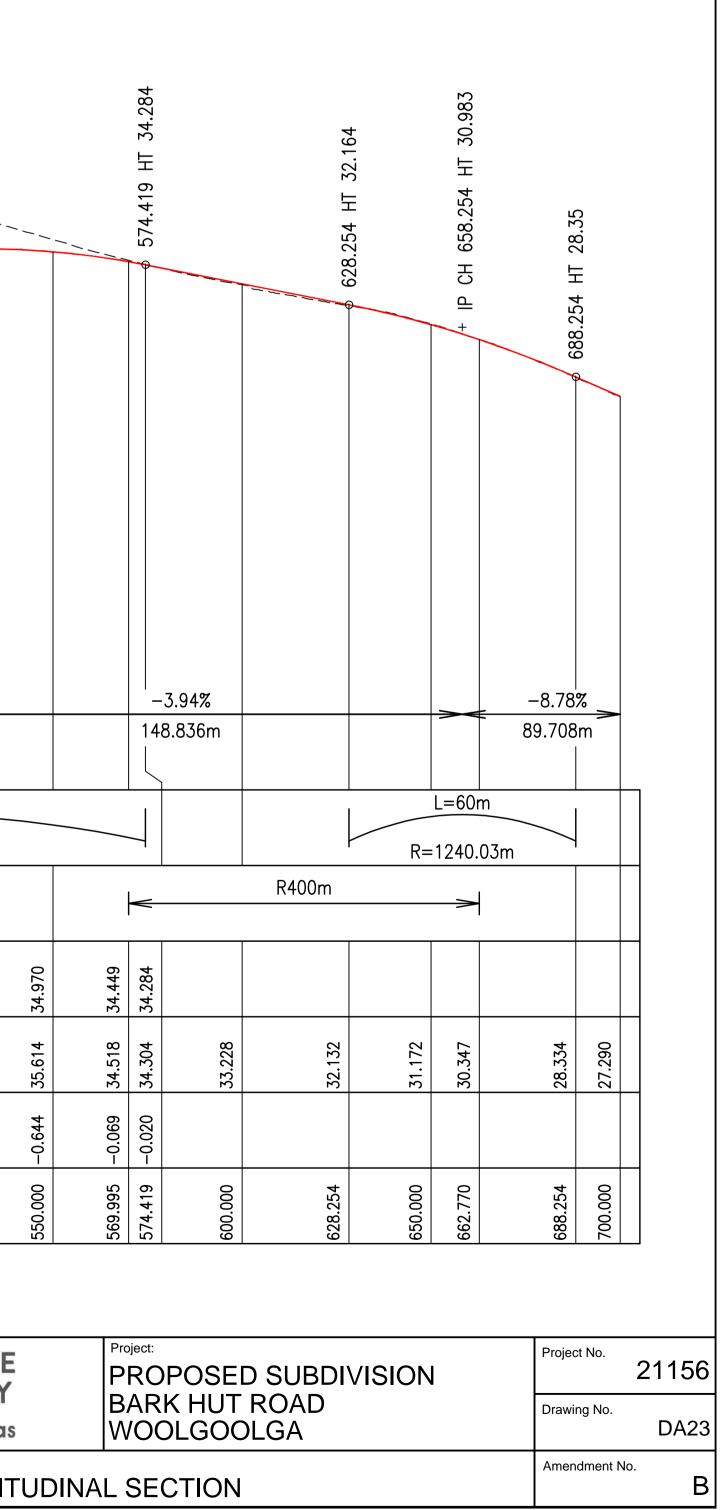
	de Groot & Benson	A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450	Scale Surveyed	AS	SHOWN NDC	Cad File N Datum	No. 21156-DA22-DA28.dwg MGA / AHD		CLARENCE PROPERTY
	Consulting		Drawn		Designed		Date	People · 0	Capital · Ideas
AWM		Phone (02) 6652 1700		AWM		AWM	NOV 2024	Title:	
AWM	-	Fax (02) 6652 7418	Checked		Approved		No. of dwgs		
APP	Planners	Email: email@dgb.com.au		GJK		AWM		CONCEPT ROA	U CONTROI
			<u>م</u>	COPYR	IGHT 2023	The design	and details shown on these	drawings are applicable to this project only	v and may not be reproduced in v

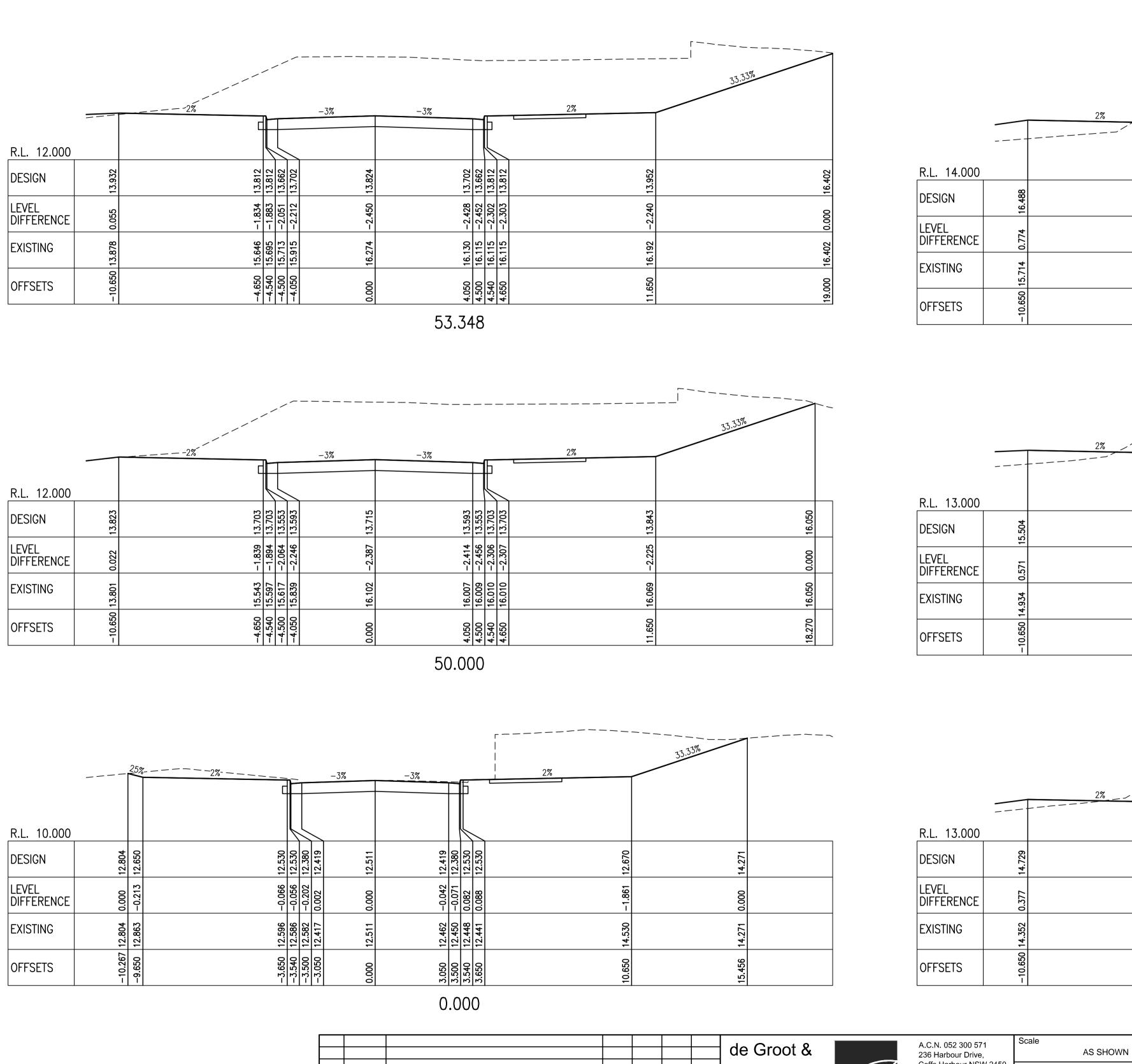
LEGEND:

EXISTING PROPERTY BOUNDARY PROPOSED PROPERTY BOUNDARY ROAD CONTROL LINE

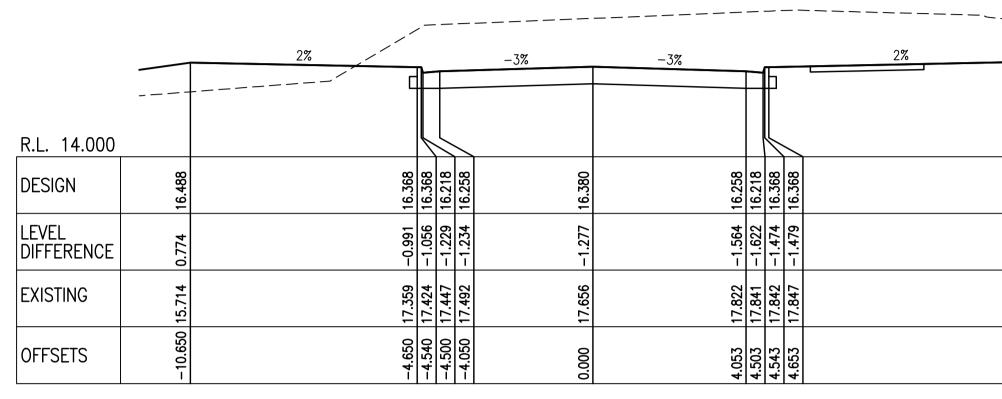
	Project: PROPOSED SUBDIVISION	Project No.	21156
	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA22
OL LINE	LAYOUT	Amendment No.	В

														M	5	419 HT 31.61			+ IP CH 509.419 HT 36.843	REST CH 531.722 HT
Vertical Geometry Grade (%)	5.000 HT 12.639 1.22%	55.000 HT 13.917			3.35%		ITERSECT	0 186.315 HI 18.31	НР СН 206.315 НТ 18.979		3.61%		323.620 HT 23.217	T++ IP CH 353.620 HT 24.	715 115 115 115 115 115 115 115 115 115	8.05%				
Vertical Grade Length	₹ >< 30m				176.315m				><		147.305m			><		155.799m			-><	
DATUM R.L. 6.50 VERTICAL	L=50m								.=40m					 .=60m			<u> </u>		L=130m	
CURVE DATA	R=3174.07r	m						R=1	4980.61m				R=1	351.87m	 			R	=1084.44m	
HORIZONTAL CURVE DATA			R150m		<	R499.5m												R−100.5m < >		
DESIGN HEIGHT	12.550 12.639	13.754 13.862	13.917 14.653	15.423	16.399	17.095 17.422	18.310	18.774	19.702	20.557			24.427	26.715	28.034	31.610	33.476		34.660	35.124
EXISTING SURFACE	12.511 12.689	16.102 16.274	16.355 17.054	17.121	17.656	17.927 18.233	19.450	20.108	20.834	21.792		23.442	23.674		25.634	29.178	34.602	35.945	35.824	36.573
DEPTH	0.039 0.050	-2.348 -2.411	-2.437 -2.401	-1.698	-1.257	-0.832 -0.811	-1.140	-1.334	-1.132	-1.235		-1.078	0.753	2.022	2.400	2.432	-1.127	-1.361	-1.164	-1.448
CHAINAGE	0.000 5.000	50.000 53.348	55.000 76.989	100.000	129.192	150.000	186.315	200.000	226.315	250.000		300.000	350.000	383.620	400.000	444.419	471.923	497.478	500.000	531.722
										HORIZONT	1 CONCEPT TAL SCALE 1:1000 (A1) SCALE 1:200 (A1)			SECTION		1				
SCALE OF METRES	8 12 16 	20 100								de Gro Bensc	on	236 H Coffs	052 300 571 arbour Drive, Harbour NSW 2450	Surveyed Drawn	SHOWN NDC Designed		Client:		CLARE PROPE	RTY
SCALE OF METRES	1:1000 (A1) 1:2000(A3)			5/25 DA RFI F /24 DA RFI F TE		DN	CS AW DF		GJK AWM	Consultin Engineers Planners	s &	Phone Fax	(02) 6652 1700 (02) 6652 7418 email@dgb.com.au	GJK	Approved	AWM NOV 2024 d No. of dwgs AWM 3 The design and details shown on these		1 CONC		

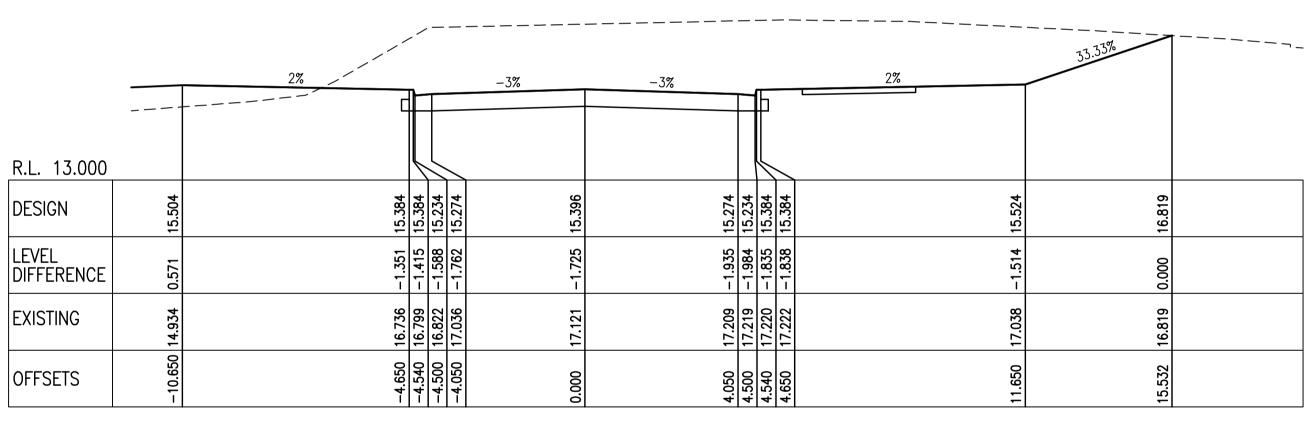




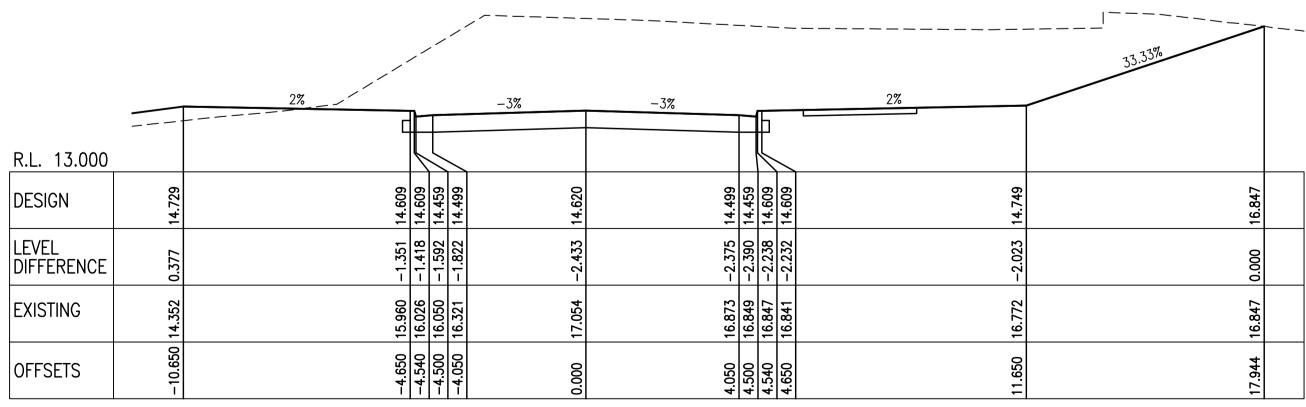
		de Groot & Benson Consulting	A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450 Phone (02) 6652 1700 Fax (02) 6652 7418	NDC Drawn Designed	Ie No. 21156-DA22-DA28.dwg MGA / AHD Date	People · Capital · Ideas	Project: PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA	Project No. 21156 Drawing No. DA24
SCALE OF METRES 1:100 (A1) 1:200(A3)	B24/06/25DA RFI RESPONSECSRCSRA21/11/24DA RFI RESPONSEAWMAWMREV.DATEREVISIONDRNDES	AWM AWM M GJK AWM AWM Engineers & Planners	Phone (02) 6652 1700 Fax (02) 6652 7418 Email: email@dgb.com.au	AWM AWM Checked Approved GJK AWM	M No. of dwgs	Title: ROAD 1 CONCEPT CROSS SEC	TIONS - SHEET 1	Amendment No.



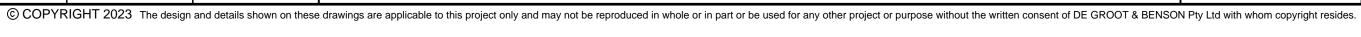
129.192



100.000



76.989



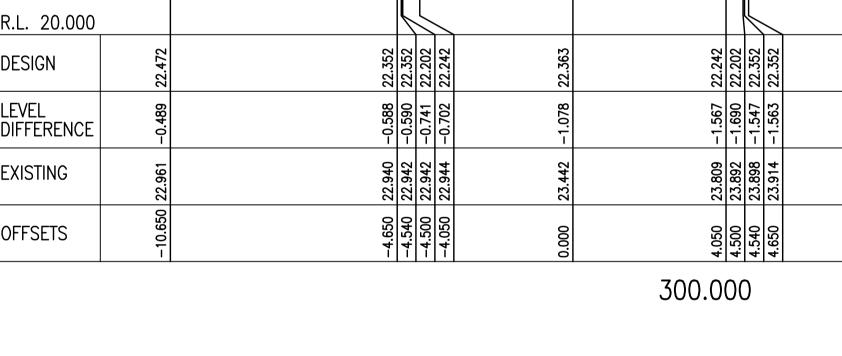
LEGEND:

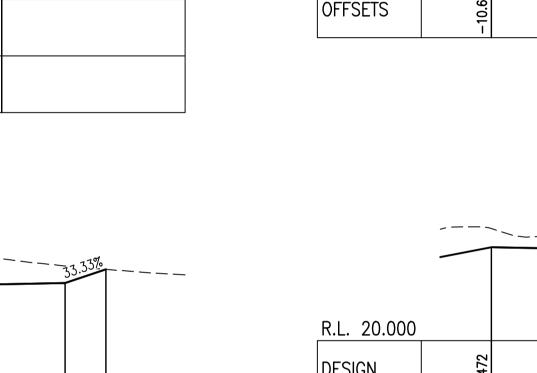
EXISTING SURFACE
 DESIGN SURFACE

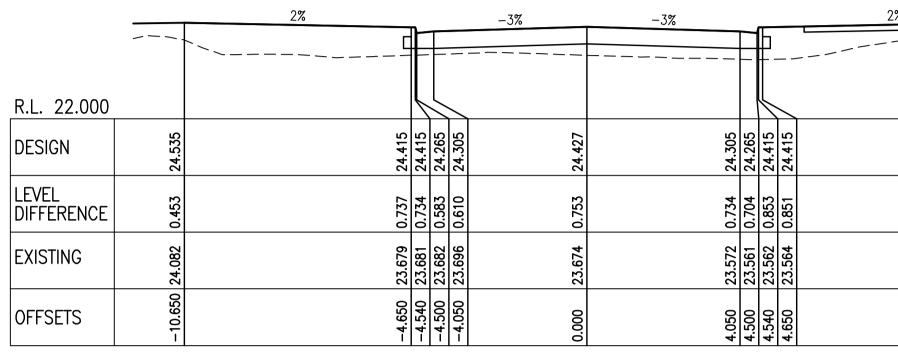
2%		33.33%	
	16.508	17.365	
	-1.067	0.000	
	17.575	17.365	
	11.653	14.222	

				2%3%	-3% 2%		
				`			
PROPOSED ROUNDABOUT	-3%	2%	R.L. 22.000				
			DESIGN	24.415 24.415 24.265 24.305 24.305	24.305 24.265 24.415 24.415	24.555	
R.L. 17.000 DESIGN	220 249 259 259 259	14	LEVEL DIFFERENCE	0.737 0.734 0.583 0.610 0.753	0.734 0.704 0.853 0.851	-0.051	
	18.1 18.1 13.1 18.1	0 19.7 19.7	EXISTING	23.674 (23.679 (23.681 (23.696 (23.674 (572 561 564	4.606	
LEVEL DIFFERENCE	8 -	- 0.0 - 0.0	OFFSETS	-4.650 2 -4.540 2 -4.500 2 -4.050 2 0.000 2	4.050 23. 4.500 23. 4.540 23. 4.650 23.		
EXISTING	20.10 20.11 20.13 20.13	19.81 19.71			<u>4444</u>	===	
OFFSETS	0.000 4.101 4.551 4.501	14.148					
	200.000						
						33.33%	
PROPOSED ROUNDABOUT		2%			-3% 2%		
			R.L. 20.000				
R.L. 15.000			DESIGN ⁶	2.352	2.242	2.492	
DESIGN	17.410	17.164 17.124 17.274 17.274 17.274 17.274	LEVEL & Set DIFFERENCE →	0.1078 2 0.741 2 0.702 2 0.702 2 0.702 2	1.567 2 1.690 2 1.563 2 1.563 2	000 2	
_EVEL DIFFERENCE	-0.823	-1.077 -1.088 -0.935 -0.935 -0.949 -0.449 0.000	EXISTING S	442	888 892 14 1 1 1 1 1 1 1 1	156 -1 0.0	
EXISTING	18.233	18.241 18.212 18.209 18.200 17.200 18.200 18.200 18.200 17.200 18.200 18.200 18.200 17.2000 17.2000000000000000000000000000000000000	OFFSETS	0 23 23 22	23. 23. 23. 23. 23. 23. 23. 23. 23. 23.	50 24 [,]	
OFFSETS	000.	8.223 8.673 8.673 8.713 8.823 8.823 15.823 15.823 16.905		<u>+ + 0.00</u>	200 000 <u> <u> </u> </u>	11.6	
	159.772				300.000		
PROPOSED ROUNDABOUT						33.33%	
	-3%						
 R.L. 15.000			R.L. 18.000				
DESIGN	17.081 15.081 16.901 16.861		DESIGN §	0.557 0.546 0.396 0.436 0.436	20.436 20.546 20.546	2.220	
_EVEL DIFFERENCE	-0.846 1 -0.846 1 -1.190 1 -1.223 1	1.071 1 00 1	LEVEL	9 -1.043 20.546 3 -1.053 20.546 2 -1.053 20.546 2 -1.053 20.546 2 -1.1216 20.336 2 -1.131 20.436 2 -1.135 20.557	-1.467 20 -1.530 20 -1.382 20 -1.387 20	<u> 1.397 2 2 2 2 </u>	
EXISTING	17.927 –C 17.927 –C 18.091 –1 18.084 –1 18.083 –1	081	EXISTING		21.903 -1 21.925 -1 21.933 -1	083	
OFFSETS			OFFSETS	-4.650 21.589 -4.540 21.589 -4.540 21.598 -4.500 21.602 -4.050 21.602 0.000 21.792		22.25	
	0000 150 000 150 000	6.6 13.6 15.0			250,000	11.6	
	150.000				250.000		
		de Groot &	A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450	AS SHOWN Cad File No. Client:		Project: PROPOSED SUBDIVISION	Project No. 211
2 0 2 4 6 8 10		Benson		awn Designed Datum MGA / AHD	PROPERTY People · Capital · Ideas	BARK HUT ROAD WOOLGOOLGA	Drawing No.
SCALE OF METRES 1:100 (A1) 1:200(A3)	B24/06/25DA RFI RESPONSEA21/11/24DA RFI RESPONSEREV.DATEREVISION	CSR CSR AWM AWM AWM AWM GJK AWM Blannors Blannors	Phone (02) 6652 1700 Fax (02) 6652 7418 Email: email@dgb.com.au		AD 1 CONCEPT CROSS SE		Amendment No.
	REV. DATE REVISION	DRN DES CHK APP Planners	Email: email@dgb.com.au			n part or be used for any other project or purpose without the written consent of DE GROOT	& BENSON Pty Ltd with whom copyright re

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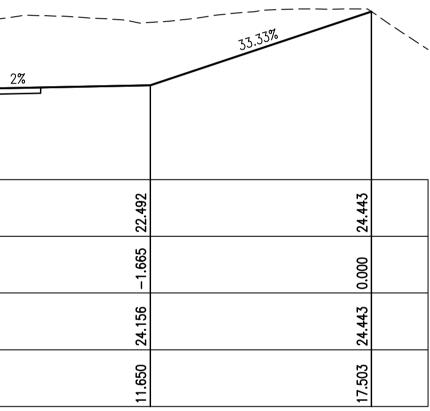


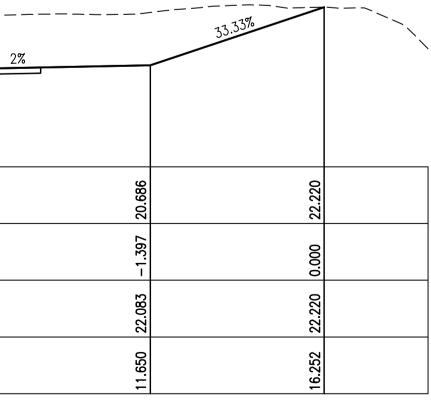


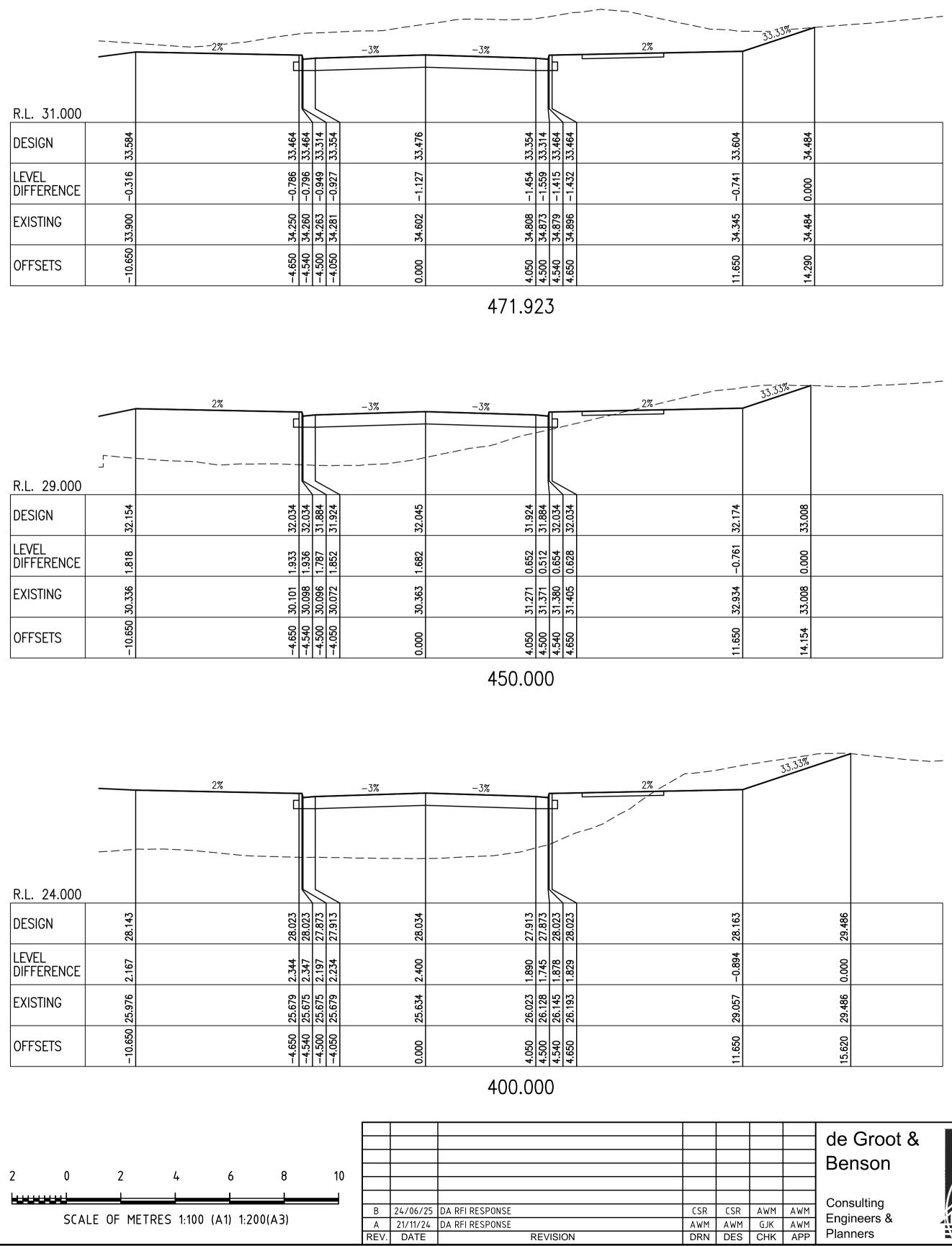


LEGEND:

—————— EXISTING SURFACE ------ DESIGN SURFACE





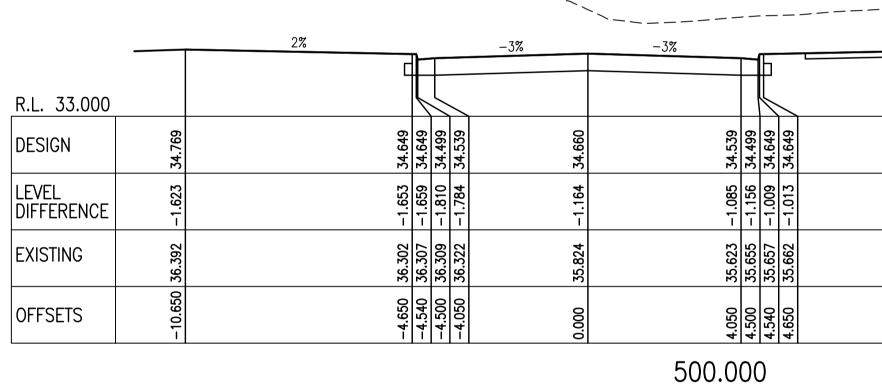


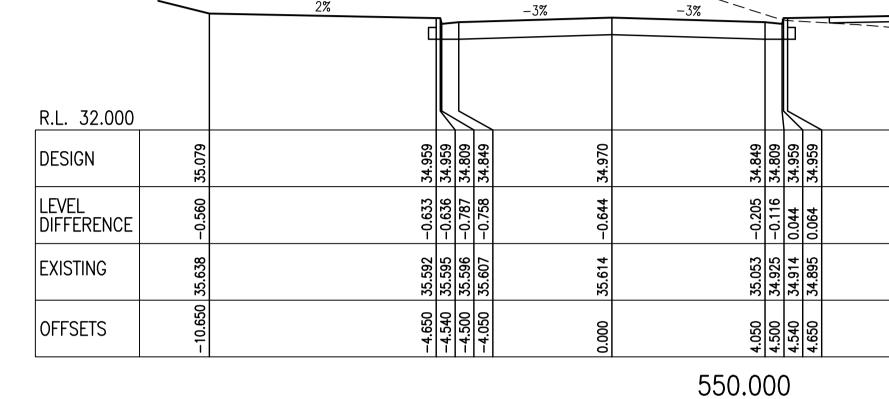
de Groot & Benson Consulting	A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450	Scale Surveyed Drawn	AS SHOWN	Cad File I Datum AWM	No. 21156-DA22-DA28.dwg MGA / AHD Date NOV 2024		Project: PROPOSED SUBDIVISION BARK HUT ROAD WOOLGOOLGA	Drawing No.	1156 DA26
Engineers & Planners	Phone (02) 6652 1700 Fax (02) 6652 7418 Email: email@dgb.com.au	Checked	GJK		No. of dwas	Title: ROAD 1 CONCEPT CROSS SECTI	ONS - SHEET 3	Amendment No.	В

497.478

		R.L. 33.00
29.486		DESIGN
0.000		LEVEL DIFFERENC
29.486		EXISTING
15.620		OFFSETS
	Creat 9	A.C.N. 052 300
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		2%	n			-3%	-3%				
R.L. 33.000		C									
DESIGN	34.692	34.572	34.572	34.422	34.462	34.584	34.462	34.422	34.572	34.572	
LEVEL DIFFERENCE	-1.473	-1.817	-1.827	-1.981	-1.989	-1.361			-0.978		
EXISTING	36.165	36.389	36.399	36.403	36.451	35.945	35.515	35.547	35.550	35.557	
OFFSETS	-10.650	-4.650	-4.540	-4.500	-4.050	0.000			4.540		





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LEGEND:

----- EXISTING SURFACE — DESIGN SURFACE

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405 4	34.425	
	<u>5</u>	
11 650 11	14.346	

	33.33%	
34.789	36.304	
-1.260	0.000	
36.049	36.304	
11.650	16.196	

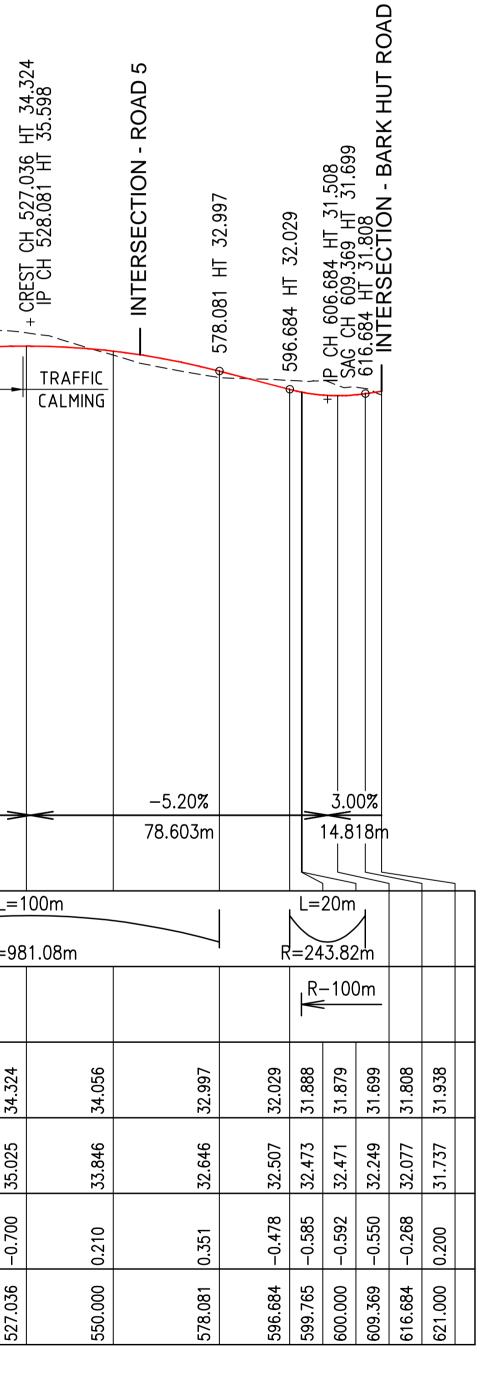
- — — · 2%		33.33%	
	34.712	36.229	
	-1.259	0.000	
	35.971	36.229	
	11.650	16.199	

	1 INTERSECTION - ROAD 1 4.500 HT 17.686	F IP CH 14.500 HT 17.386		66.918 HT 14.704	NTERSI CH 85.1	H H P CH 86.918 HT 13.681	4.9		H IP CH 158.010 HT 18.031	1/8.398 HI 19.949		+ INTERSECTION - ROAD 4		258.398 HT 24.313		E I		+ IP CH 320.638 HT 25.247	a 340.638 HT 26.245							478.081 HT 33.103	H 527.036 H 34.3 H 24.3 H 252.036 H 35.598
Vertical Geometry Grade (%) Vertical Grade Length	 -3.0 14.	00% 5m				<	6.12% 71.092m	>	~	9.4 60.3	1% 87m	-><		1	1.50% 02.24m			><					4.99% 207.443m				
DATUM R.L. 5.50		L=20m ,				40m			=40m			 L=80r						=40m									L=100m
VERTICAL CURVE DATA		=945.38m	n			6.05m	1		215.6m			R=1011.					\sim	146.15m	1								R=981.08m
HORIZONTAL CURVE DATA												<pre> R60m</pre>	>				< R−60)m 		< ^{R20}	m >		R91m				
DESIGN HEIGHT	17.821 17.686	16.874	15.570	14.704	14.238	14.549 14 905	16.807	17.600	19.913	19.949	21.674	16/.12	23.731	24.152 24.313		24.875	24.947	25.776	26.616	26.712	28.184	28.925 29.207		31.702	33.103	33.952	34.324
EXISTING SURFACE	18.809 19.113	16.398	13.756	12.360	12.101	12.501 12 Rq6	15.889	16.981	19.923	19.964	22.098	CU2.22	24.749	25.088 25.226		26.288 76.450	26.482	27.321 27.32	27.069	27.063	28.935	30.220 30.510		29.548	32.931	34.721	35.025
	-0.988 -1.428		1.814	2.344	2.137	2.047 2.008			-0.010	-0.014	-0.424		-1.017	-0.936 -0.913		-1.414				-0.351	-0.752	-1.295 -1.303	,	2.186 2.024	0.172	-0.769	-0.700
CHAINAGE	0.000 4.500		20.000	66.918	85.132	100.000			178.010	78.398	98.943		236.063	250.000		295.836	300.638	330.323	348.080	350.000	379.496	394.342 400.000		446.648	178.081	000.000	527.036
			u)				-				<u> </u>		ROAI	D 2 CO	NCEPT L E 1:1000 (A1)	LON								<u>- </u>	<u> </u>	, u)	u /
4 0 4 8	1:	2	16 20										VERTIC	AL SCALE [^]				052 300 571		Scale			ad File No.	Client:			
SCALE OF METRES 1:2													de G Bens	Groot & son		\mathbb{Z}	236 Ha	rbour Drive, larbour NSW 24		Surveyed	AS SF	IOWN	21156-DA22-DA28.dwg Itum MGA / AHE	g			LARENCE ROPERTY
	6		80 100	B 24	4/06/25 D)A RFI RESPO	NSE		(SR	CSR A	WM AWM	Consul	•			Phone	(02) 6652 17	, 00		AWM	esigned	AWM NOV 2024	-	Pe	eople · C	apital · Ideas
SCALE OF METRES 1:1	000 (A1	1) 1:2000((A3)		21/11/24 D/)A RFI RESPO			A	WM	AWM G	JK AWM HK APP	Engine Planne				Fax	(02) 6652 74 email@dgb.con	18 (Checked	GJK		AWM No. of dwgs				

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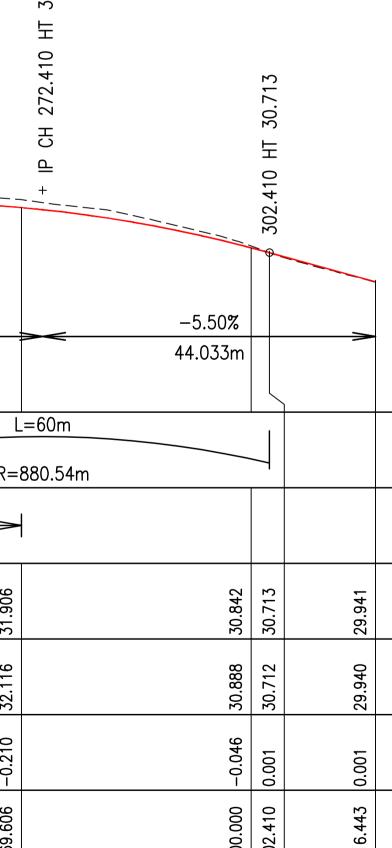
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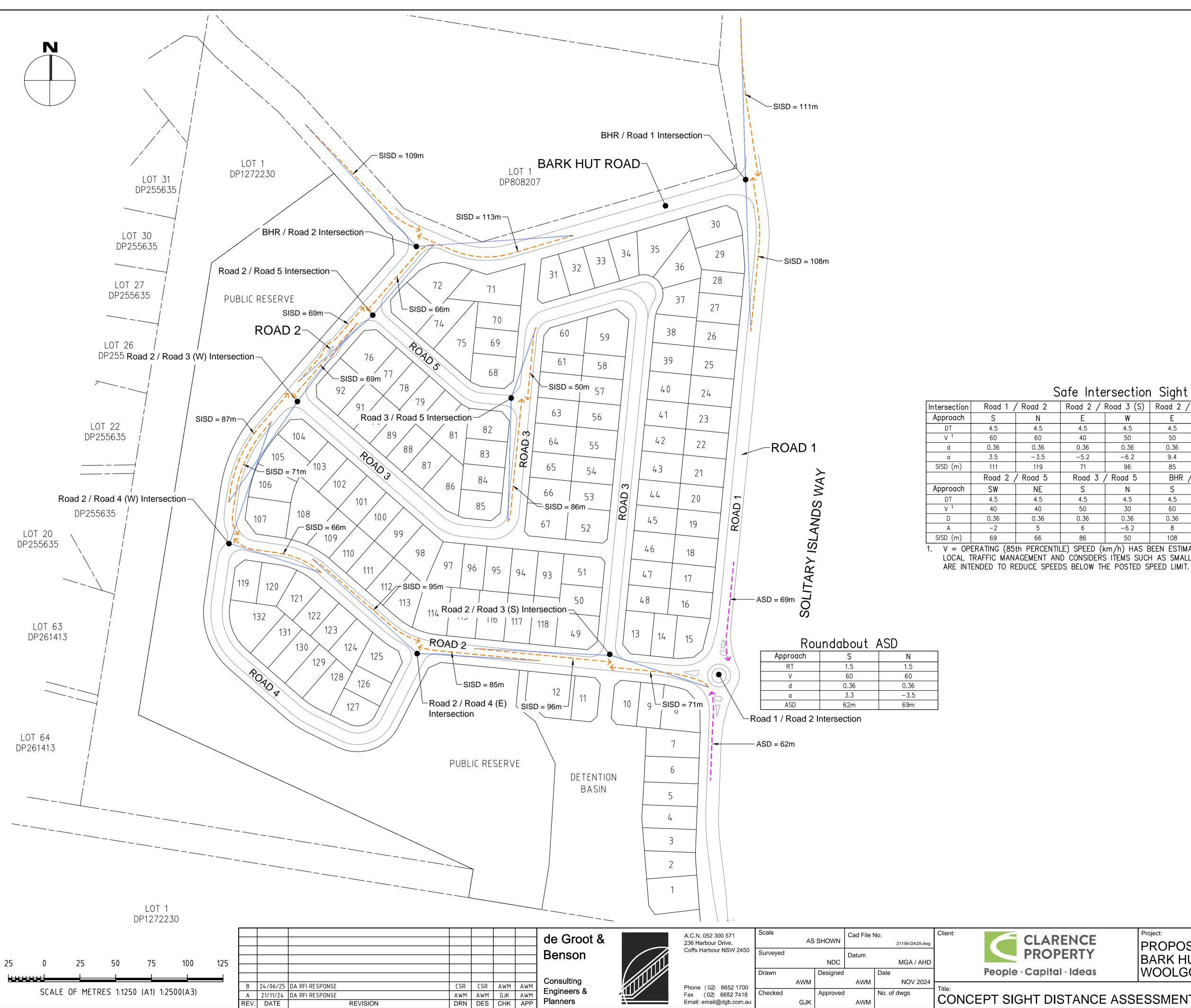
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g	Client: CLARENCE PROPERTY	Project: PROPOSED SUBDIVISION	Project No.	1156
2	People · Capital · Ideas	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA27
+	Title: ROAD 2 CONCEPT LONGITUDINA	L SECTION	Amendment No.	В

	INTERSECTION - ROAD 1 5.500 Hr 34.894 B CH 10.500 Hr 34.744 SAG CH 11.223 Hr 34.808 15.500 Hr 34.856 22.628 Hr 35.016	CREST CH 48.650 HT 35.308	6 122.628 HT 32.95	135.868 HT 32.106	+ IP CH 155.868 HI 30.831		INTERSECTION - ROAD 2 242.410 HT 31.969 CREST CH 253.980 HT 32.045 + IP CH 272.410 HT 32.363	a 302.410 HT 30.713	
Vertical Geometry Grade (Vertical Grade Length		2.24%	-6.37%	>	<	1.31%		< <u>-5.50%</u> >	
	10.5m	62.128m	83.241m			116.542m		44.033m	
DATUM R.L. 26.50	L=10m	L=100m		L='	40m		L=60	m I	
CURVE DATA	R=190.76m	R=1160.65m		R=52	20.3m		R=880.	54m	
HORIZONTAL CURVE DATA						R60m	R60m		
DESIGN HEIGHT	35.059 34.894 34.808 34.856 34.856 35.016	35.308 35.307	34.172 32.950	32.106 31.397	31.049 31.094 31.130	31.411 31.670	31.969 31.983 32.036 32.045 31.906	30.842 30.713 29.941	
EXISTING SURFACE	36.259 36.259 37.091 37.358 37.375 37.392	37.043 36.989	34.854 33.394	32.587 31.864	31.341 31.274 31.230	31.190 31.376	31.799 31.848 32.063 32.157 32.116	30.712 29.940	
DEPTH	-1.200 -2.197 -2.550 -2.518 -2.376	-1.736 -1.682	-0.682	-0.480 -0.466	-0.292 -0.179 -0.100	0.222	0.169 0.135 -0.027 -0.112 -0.210	-0.046 0.001 0.001	
CHAINAGE	0.000 5.500 11.223 15.500 22.628	48.650 50.000	100.000	135.868 150.000	169.031 175.868 178.555	200.000 219.710	242.410 243.566 250.000 253.980 253.980 253.980	300.000 302.410 316.443	
			BARK HUT ROAD CC HORIZONTAL SCALE 1:500 (A1) VERTICAL SCALE 1:100 (A1)	ONCEPT LONGI	TUDINAL SECTIC	<u>N</u>			
	4 6 8 10		de Groot &	226	N. 052 300 571 Harbour Drive, s Harbour NSW 2450 Surveyed	AS SHOWN Cad File No. Client: 21156-DA22-DA28.dwg		Project: PROPOSED SUBDIVISION	Project No. 21156
SCALE OF METRE	S 1:100 (A1) 1:200(A3) 20 30 40 50		Benson		Drawn	NDC Datum MGA / AHD Designed Date	PROPERTY People · Capital · Ideas	BARK HUT ROAD WOOLGOOLGA	Drawing No. DA28
		A 21/11/24 DA RFI RESPONSE REV. DATE REVISION	AWMAWMGJKAWMConsultingDRNDESCHKAPPPlanners	Pho Fax Ema	ne (02) 6652 1700 (02) 6652 7418 il: email@dgb.com.au	AWM AWM NOV 2024 Approved No. of dwgs BA	RK HUT ROAD CONCEPT LO	DNGITUDINAL SECTION	Amendment No.
					©	COPYRIGHT 2023 The design and details shown on these drawings	are applicable to this project only and may not be reproduced in whole or in	part or be used for any other project or purpose without the written consent of DE GROOT	& BENSON Pty Ltd with whom copyright resides.









SISD _____ ————— ASD

NOTES:

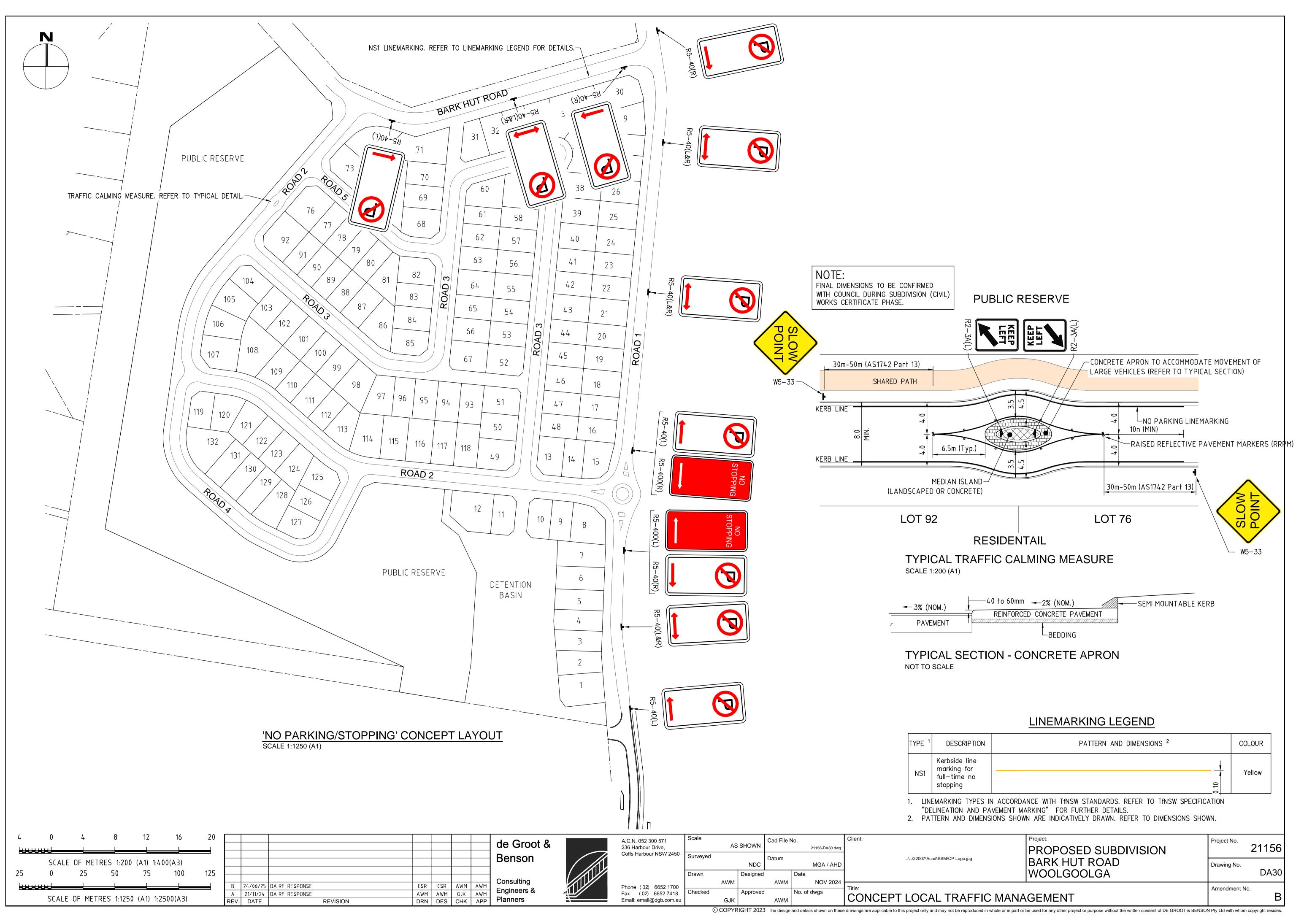
SIGHT LINE ARE FROM A MINIMUM 3m BEHIND KERB LINE. 2. SISD = SAFE INTERSECTION SIGHT DISTANCE 3. ASD = APPROACH SITE DISTANCE

Safe Intersection Sight Distances (SISD)

			\	/		
Road 3 (S)	Road 2 /	Road 4 (E)	Road 2 / I	Road 4 (W)	Road 2 / I	Road 3 (W)
W	E	W	E	N	SW	NE
4.5	4.5	4.5	4.5	4.5	4.5	4.5
50	50	50	40	40	50	40
0.36	0.36	0.36	0.36	0.36	0.36	0.36
-6.2	9.4	-5.5	5	-5	5	-2
96	85	95	66	71	87	69
/ Road 5	BHR /	Road 1	BHR /	Road 2		
N	S	Ν	E	W		
4.5	4.5	4.5	4.5	4.5		
30	60	60	60	60		
0.36	0.36	0.36	0.36	0.36		
-6.2	8	4	1.3	6.75		
50	108	111	113	109		
	4.5 50 0.36 -6.2 96 / Road 5 N 4.5 30 0.36 -6.2	Road 3 (S) Road 2 / W E 4.5 4.5 50 50 0.36 0.36 -6.2 9.4 96 85 / Road 5 BHR / N S 4.5 4.5 30 60 0.36 0.36 -6.2 8	Road 3 (S) Road 2 / Road 4 (E) W E W 4.5 4.5 4.5 50 50 50 0.36 0.36 0.36 -6.2 9.4 -5.5 96 85 95 / Road 5 BHR / Road 1 N S N 4.5 4.5 4.5 30 60 60 0.36 0.36 0.36 -6.2 8 4	Road 3 (S) Road 2 / Road 4 (E) Road 2 / Road 5 W E W E 4.5 4.5 4.5 4.5 50 50 50 50 40 0.36 0.36 0.36 0.36 0.36 -6.2 9.4 -5.5 5 96 85 95 66 / Road 5 BHR / Road 1 BHR / N S N E 4.5 4.5 4.5 4.5 30 60 60 60 0.36 0.36 0.36 0.36 -6.2 8 4 1.3	Road 3 (S)Road 2 / Road 4 (E)Road 2 / Road 4 (W)WEWEN 4.5 4.5 4.5 4.5 4.5 50 50 50 40 40 0.36 0.36 0.36 0.36 0.36 -6.2 9.4 -5.5 5 -5 96 85 95 66 71 / Road 5BHR / Road 1BHR / Road 2NSNEW 4.5 4.5 4.5 4.5 30 60 60 60 60 0.36 0.36 0.36 0.36 0.36 -6.2 8 4 1.3 6.75	Road 3 (S) Road 2 / Road 4 (E) Road 2 / Road 4 (W) Road 2 / Road 4 (W) W E W E N SW 4.5 4.5 4.5 4.5 4.5 4.5 50 50 50 40 40 50 0.36 0.36 0.36 0.36 0.36 0.36 -6.2 9.4 -5.5 5 -5 5 96 85 95 66 71 87 / Road 5 BHR / Road 1 BHR / Road 2 N E W 4.5 4.5 4.5 4.5 4.5 4.5 30 60 60 60 60 60 0.36 0.36 0.36 0.36 0.36 0.36 -6.2 8 4 1.3 6.75 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

	Project: PROPOSED SUBDIVISION	Project No.	21156
s	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA29
CE ASS	ESSMENT	Amendment No.	В







LEGEND:

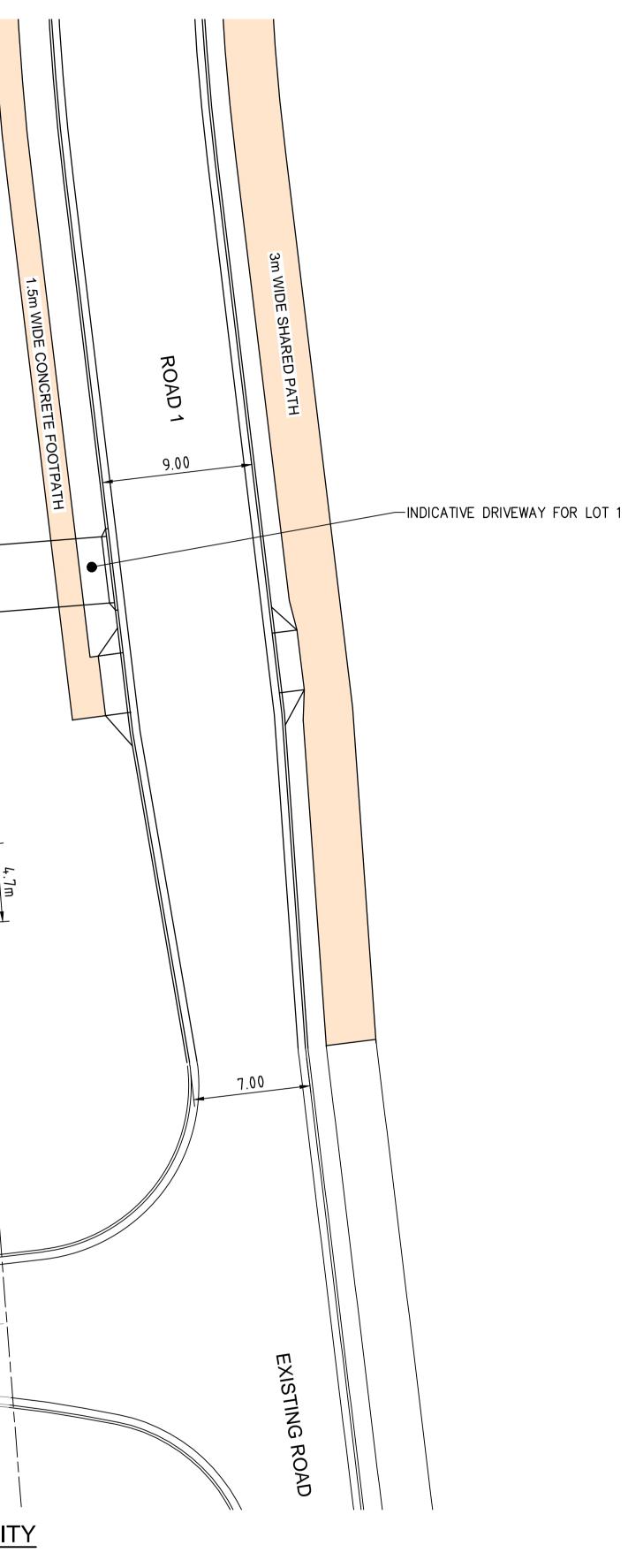
PROPERTY BOUNDARY ROAD CENTRELINE

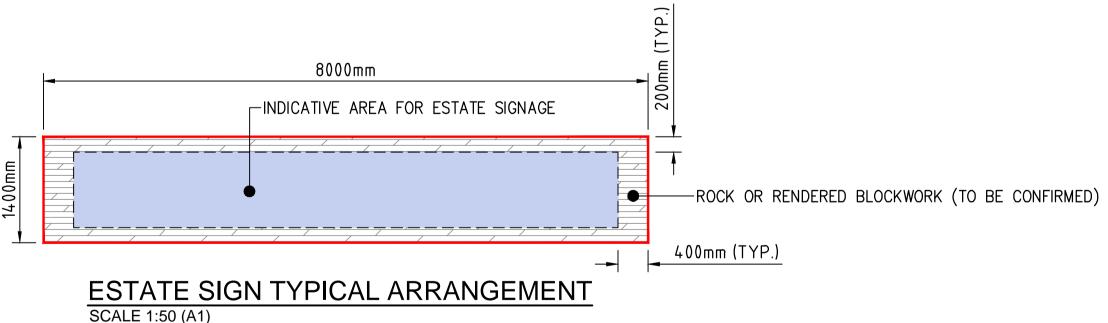
E	Project: PROPOSED SUBDIVISION	Project No.	21156
IS	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA32
ASSESS	MENT - CHECK VEHICLE	Amendment No.	В
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N

4m WIDE SHARED PATH / BASIN MAINTENANCE 2 ACCESS EASEMENT FOR ESTATE SIGNAGE (VARIABLE WIDTH) \neg RETAINING WALL LANDSCAPING TO FRONT OF SIGN PROPOSED PUBLIC RESERVE EXISTING ACCESS ROAD WIIGULGA SPORTS COMPLEX ESTATE SIGN LOCALITY SCALE 1:200 (A1) 4 5 1 - 3 SCALE OF METRES 1:50 (A1) 1:100(A3) 20 12 4 16 0 CSRCSRAWMAWMAWMAWMAWMAWMDRNDESCHKAPP B 24/06/25 DA RFI RESPONSE A 27/05/25 FOR APPROVAL REV. DATE SCALE OF METRES 1:200 (A1) 1:400(A3)

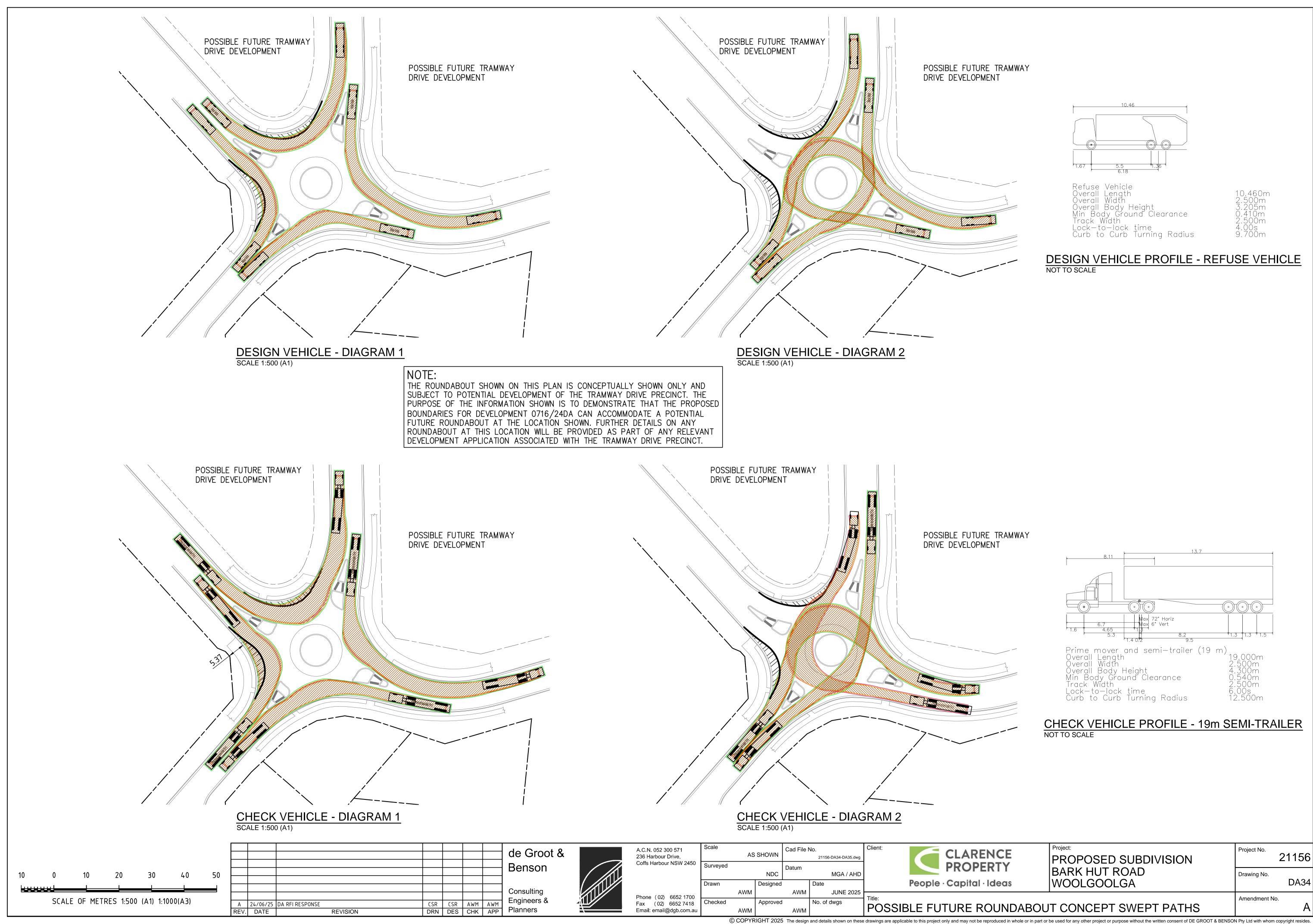
REVISION

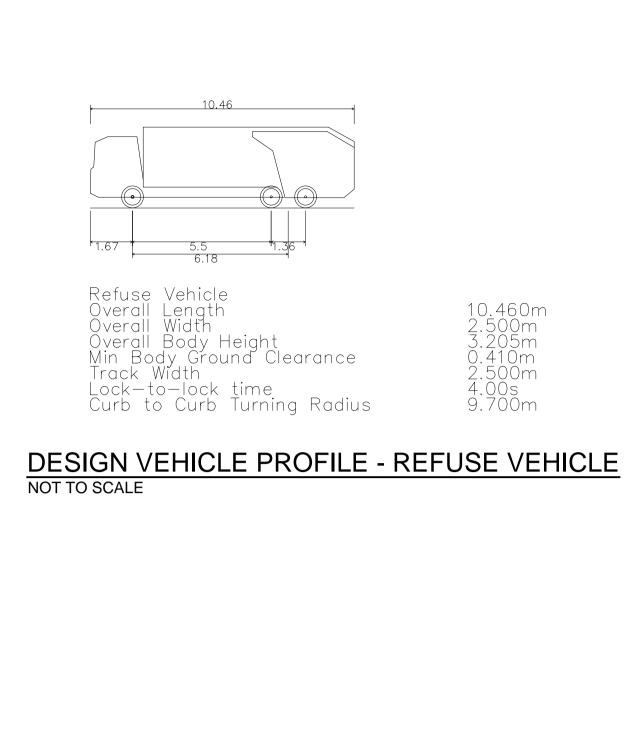


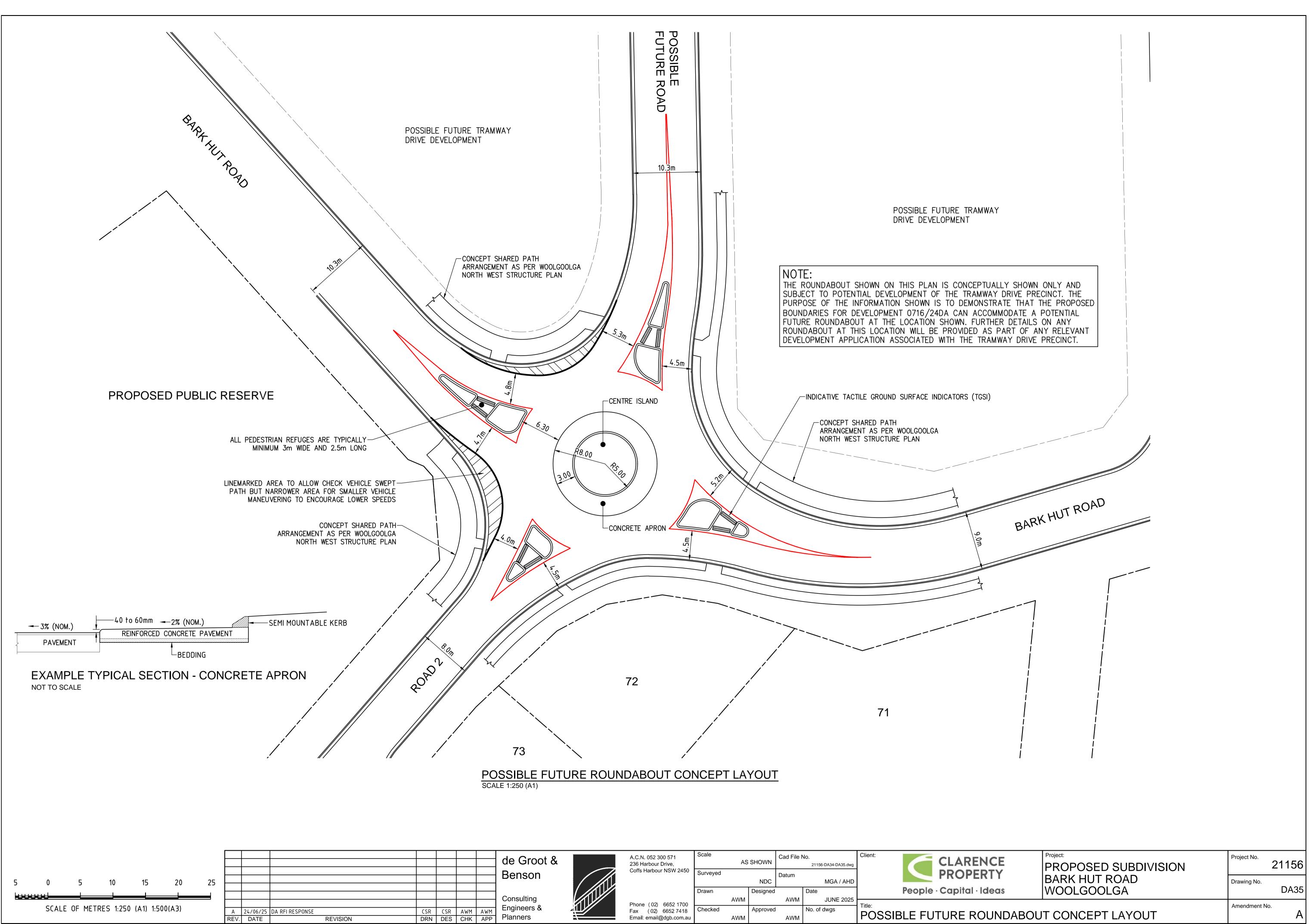


SCALE 1:50 (A1)

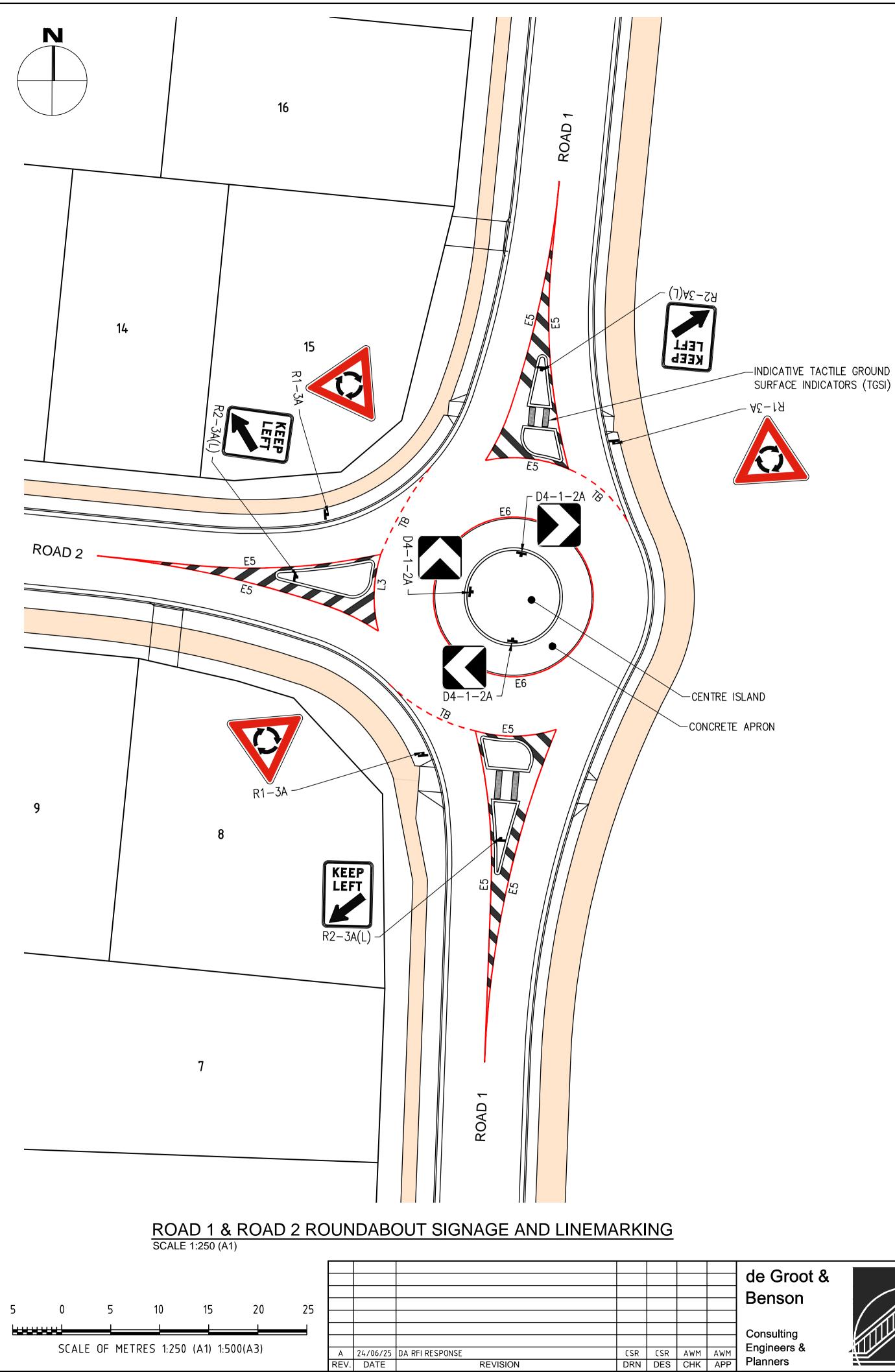
	de Groot & Benson		A.C.N. 052 300 571 236 Harbour Drive, Coffs Harbour NSW 2450	Scale Surveyed	AS SHOW	Datum	No. 21156-DA33.dwg MGA / AHD	PROPOSED SUBDIVISION	Project No. Drawing No.	21156
AWM AWM	Consulting Engineers &	TITIT	Phone (02) 6652 1700 Fax (02) 6652 7418	Drawn Checked	AWM Desig	AWM	No. of dwgs	People · Capital · Ideas WOOLGOOLGA Title: INDICATIVE ESTATE SIGNAGE	Amendment N	DA33
APP	Planners		Email: email@dgb.com.au		AWM	AWM		INDICATIVE ESTATE SIGNAGE		D

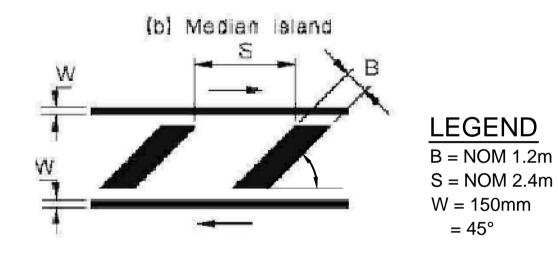






	de Groot &	A.C.N. 052 300 571 236 Harbour Drive,	Scale	AS	SHOWN	Cad File N	No. 21156-DA34-DA35.		Client: CLARENCE
	Benson	Coffs Harbour NSW 2450	Surveyed		NDC	Datum	MGA / A	HD	PROPERTY
	Conculting		Drawn		Designed		Date		People · Capital · Ideas
	Consulting	Phone (02) 6652 1700		AWM		AWM	JUNE 20		Title:
AWM APP	Engineers &	Fax (02) 6652 7418	Checked		Approved		No. of dwgs		POSSIBLE FUTURE ROUNE
APP	Planners	Email: email@dgb.com.au		AWM		AWM			FUSSIBLE FUTURE ROUND



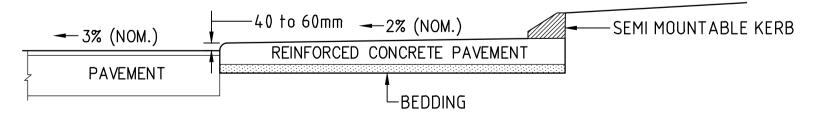


LINEMARKING LEGEND

TYPE ¹	DESCRIPTION	PATTERN AND DIMENSIONS 2	WIDTH (mm)
E5/E6	LANE LINE		150
ТВ	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

	de Groot &	A.C.N. 052 300 571 236 Harbour Drive,	Scale AS		SHOWN Cad File		No. 21156-DA36.dwg	Client:	6	CLARENCE
	Benson	Coffs Harbour NSW 2450	Surveyed		NDC	Datum	MGA / AHD			PROPERTY
	Consulting		Drawn	AWM	Designed	AWM	Date JUNE 2025		People ·	Capital · Ideas
AWM APP	Engineers & Planners	Phone (02) 6652 1700 Fax (02) 6652 7418	Checked		Approved		No. of dwgs		1 & ROA	D 2 ROUND
APP	r Iaiiiici S	Email: email@dgb.com.au		AWM		AWM				

	Project: PROPOSED SUBDIVISION	Project No.	21156
	BARK HUT ROAD WOOLGOOLGA	Drawing No.	DA36
DABOUT	SIGNAGE AND LINEMARKING	Amendment No.	А