19/12/2025 1:20:25 PM

BROMELTON ENERGY AND RESOURCE CENTRE

DRAWING LIST		
Drawing Number	Drawing Title	Revision
ARCHITECTURE		
BERC-ARUP-BNE-ARAR-DRG-000001	GENERAL-DRAWING LIST AND GENERAL NOTES-	R02
BERC-ARUP-BNE-ARAR-DRG-000002	GENERAL-SITE-3D VIEW	R02
BERC-ARUP-BNE-ARAR-DRG-001002	GENERAL ARRANGEMENT-SITE-LOCATION PLAN	R02
BERC-ARUP-BNE-ARAR-DRG-001101	GENERAL ARRANGEMENT-SITE-EXISTING	R02
BERC-ARUP-BNE-ARAR-DRG-001102	GENERAL ARRANGEMENT-SITE-DEMOLISHED	R02
BERC-ARUP-BNE-ARAR-DRG-001201	GENERAL ARRANGEMENT-SITE-PROPOSED	R03
BERC-ARUP-BNE-ARAR-DRG-001202	GENERAL ARRANGEMENT-SITE-PROPOSED	R03
BERC-ARUP-BNE-ARAR-DRG-002201	GENERAL ARRANGEMENT-SITE-ELEVATIONS	R02
BERC-ARUP-BNE-ARAR-DRG-013001	GENERAL ARRANGEMENT-GROUND FLOOR-MAIN PROCESSING BUILDING	R02
BERC-ARUP-BNE-ARAR-DRG-013002	GENERAL ARRANGEMENT-UPPER DECK AREA-MAIN PROCESSING BUILDING	R02
BERC-ARUP-BNE-ARAR-DRG-013091	GENERAL ARRANGEMENT-ROOF-MAIN PROCESSING BUILDING	R02
BERC-ARUP-BNE-ARAR-DRG-013101	GENERAL ARRANGEMENT-SECTIONS-MAIN PROCESSING BUILDING	R02
BERC-ARUP-BNE-ARAR-DRG-013201	GENERAL ARRANGEMENT-ELEVATIONS-MAIN PROCESSING BUILDING	R02
BERC-ARUP-BNE-ARAR-DRG-013202	GENERAL ARRANGEMENT-ELEVATIONS-MAIN PROCESSING BUILDING	R02
BERC-ARUP-BNE-ARAR-DRG-023001	GENERAL ARRANGEMENT-PLANS-ADMINISTRATION OFFICE	R02
BERC-ARUP-BNE-ARAR-DRG-023091	GENERAL ARRANGEMENT-PLANS-ADMINISTRATION OFFICE	R02
BERC-ARUP-BNE-ARAR-DRG-023201	GENERAL ARRANGEMENT-ELEVATIONS-ADMINISTRATION OFFICE	R02
BERC-ARUP-BNE-ARAR-DRG-043001	GENERAL ARRANGEMENT-PLANS-AIR COOLING CONDENSORS	R02
BERC-ARUP-BNE-ARAR-DRG-043201	GENERAL ARRANGEMENT-ELEVATIONS-AIR COOLING CONDENSORS	R02
BERC-ARUP-BNE-ARAR-DRG-053201	GENERAL ARRANGEMENT-ELEVATIONS-SUBSTATION	R02
BERC-ARUP-BNE-ARAR-DRG-063091	GENERAL ARRANGEMENT-PLANS - GROUND LEVEL-IBA	R02
BERC-ARUP-BNE-ARAR-DRG-063092	GENERAL ARRANGEMENT-PLANS - ROOF LEVEL-IBA	R02
BERC-ARUP-BNE-ARAR-DRG-063201	GENERAL ARRANGEMENT-ELEVATIONS-IBA	R02
BERC-ARUP-BNE-ARAR-DRG-073091	GENERAL ARRANGEMENT-PLANS-APCR STORAGE	R02
BERC-ARUP-BNE-ARAR-DRG-073201	GENERAL ARRANGEMENT-ELEVATIONS-APCR STORAGE	R02
BERC-ARUP-BNE-ARAR-DRG-093001	GENERAL ARRANGEMENT-PLANS AND ELEVATIONS-GATE HOUSE AND BUS SHELTER	R02
BERC-ARUP-BNE-ARAR-DRG-103091	GENERAL ARRANGEMENT-PLANS-IBA MATURATION BUILDING	R02
BERC-ARUP-BNE-ARAR-DRG-103092	GENERAL ARRANGEMENT-ELEVATIONS-IBA MATURATION BUILDING	R02
BERC-ARUP-BNE-ARAR-SCH-000011	SCHEDULE-ARCHITECTURAL-MATERIAL	R02
LANDSCAPE ARCHITECTURE		
BERC-ARUP-BNE-LULX-DRG-001203	GENERAL ARRANGEMENT-LANDSCAPE SITE PLAN-PROPOSED	R02
BERC-ARUP-BNE-LULX-DRG-001204	GENERAL ARRANGEMENT-LANDSCAPE PLAN-PROPOSED	R02
BERC-ARUP-BNE-LULX-DRG-003100	GENERAL ARRANGEMENT-SECTION-NORTH SOUTH	R02
BERC-ARUP-BNE-LULX-DRG-003200	GENERAL ARRANGEMENT-ELEVATIONS-NORTH AND EAST	R02
BERC-ARUP-BNE-LULX-SCH-000012	SCHEDULE-LANDSCAPE-PLANTING	R02

NOT FOR CONSTRUCTION

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: N/A

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL
DRAWING LIST AND GENERAL NOTES

Drawing Status
S0 - FOR INFORMATION ONLY

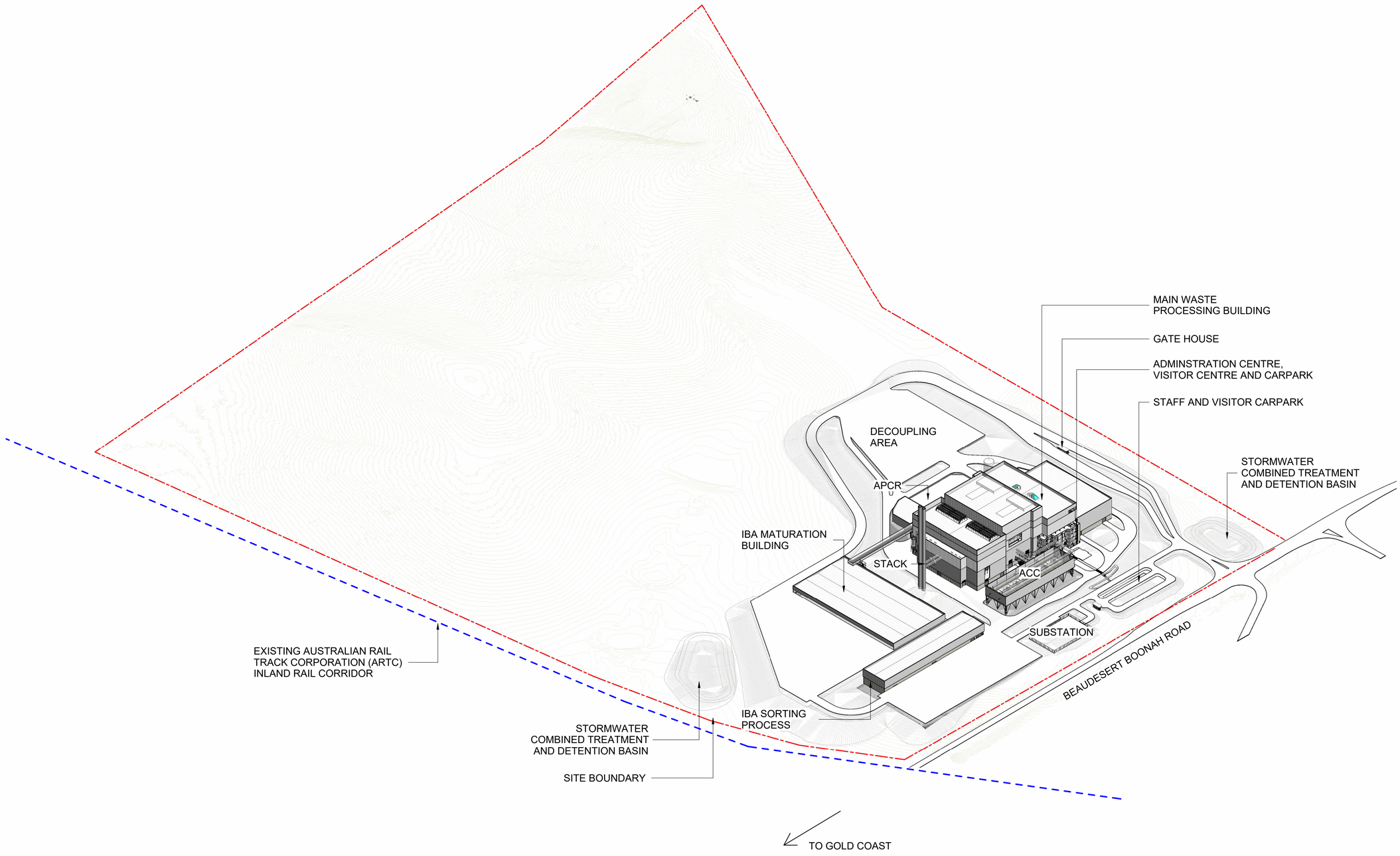
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-000001	R02

Do not scale

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A1

19/12/2025 1:22:15 PM



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Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client

CLEANAWAY
Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title

Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1

Discipline

Architecture

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title

GENERAL
SITE
3D VIEW

Drawing Status

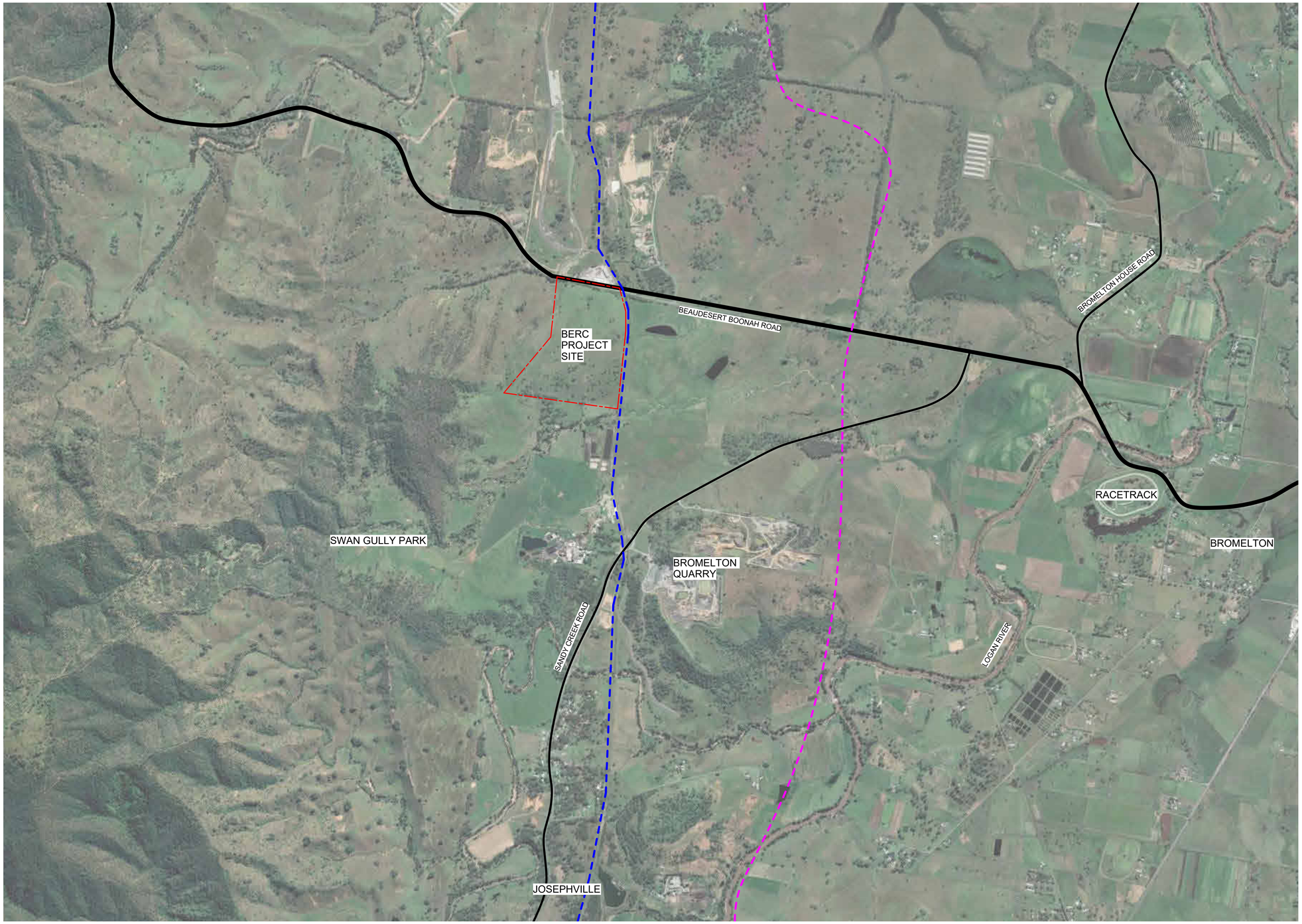
S0 - FOR INFORMATION ONLY

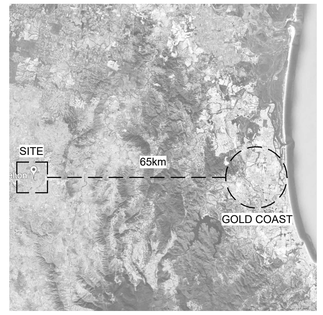
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-000002	R02

Do not scale

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A1





LEGEND

- SITE BOUNDARY
- EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
- INDICATIVE PROPOSED BROMELTON NORTH SOUTH ARTERIAL ROAD
- PRIMARY ROADS

TO GOLD COAST

NOT FOR CONSTRUCTION

N

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 10000

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: GENERAL ARRANGEMENT
SITE
LOCATION PLAN

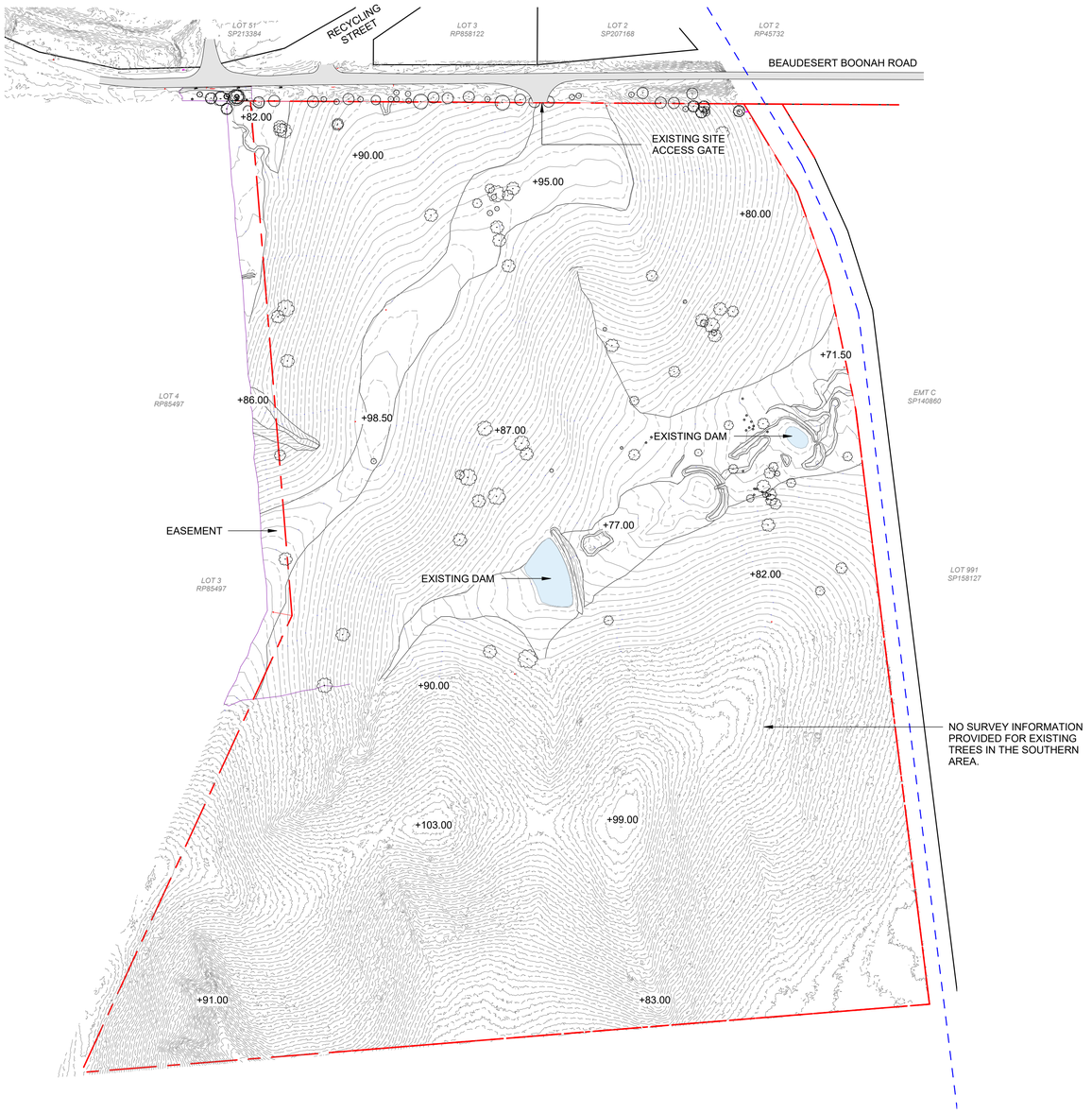
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Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-001002	R02

19/12/2025 1:22:24 PM

Do not scale

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LEGEND

- SITE BOUNDARY
- PRIMARY ROAD
- EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
- MAJOR CONTOUR LINE 1M ELEVATION
- MINOR CONTOUR LINE 0.5M ELEVATION
- EXISTING TREES

NOT FOR CONSTRUCTION

N

0 100 m 200m

A1 1:3000 | A3 1:6000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 3000

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT
SITE
EXISTING

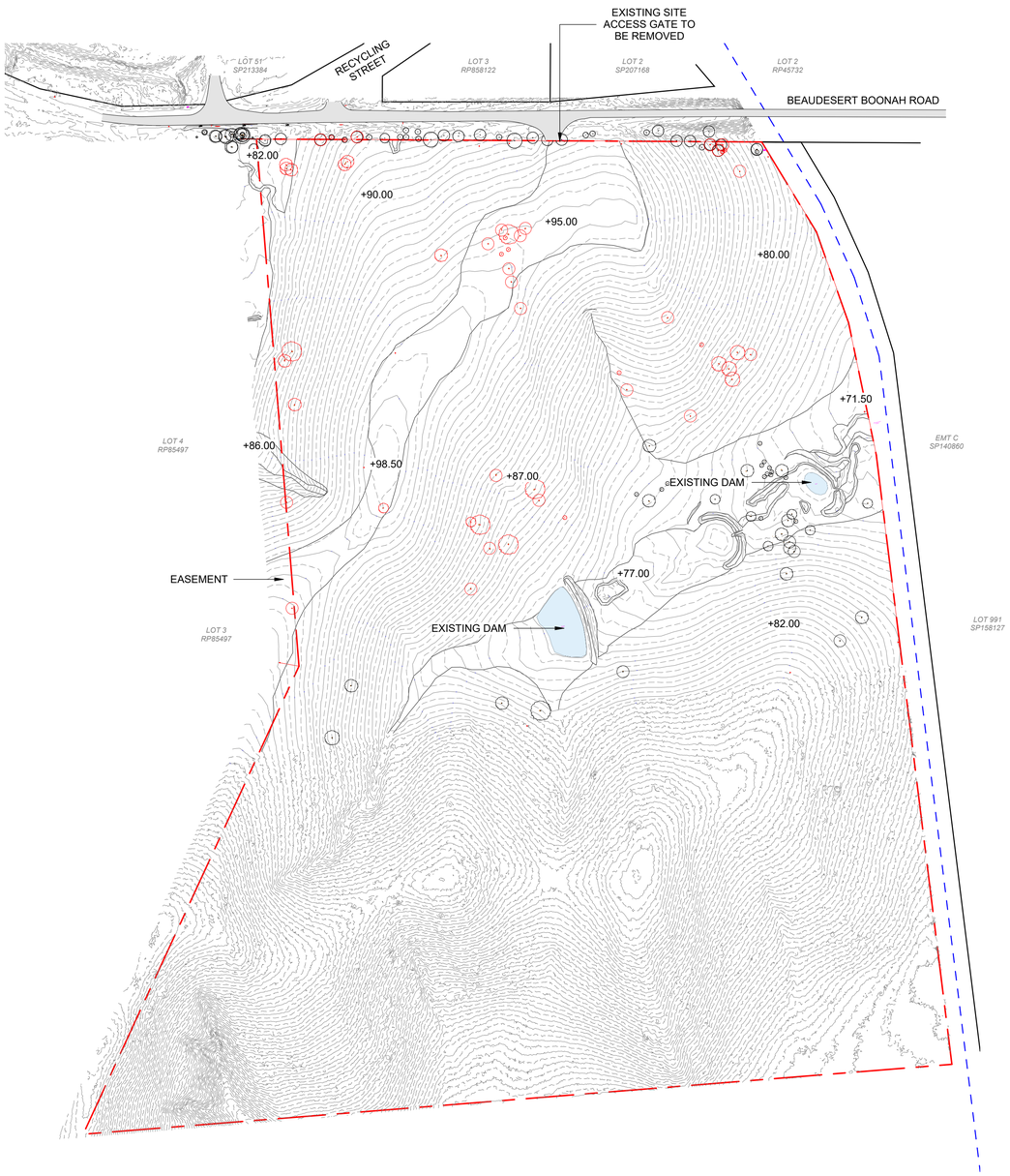
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Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-001101	R02

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19/12/2025 1:22:29 PM



LEGEND

- SITE BOUNDARY
- PRIMARY ROAD
- EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
- MAJOR CONTOUR LINE 1M ELEVATION
- MINOR CONTOUR LINE 0.5M ELEVATION
- EXISTING TREES
- REMOVED TREES

NOT FOR CONSTRUCTION

N

0 100 m 200m

A1 1:3000 | A3 1:6000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 3000

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT
SITE
DEMOLISHED

Drawing Status: S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
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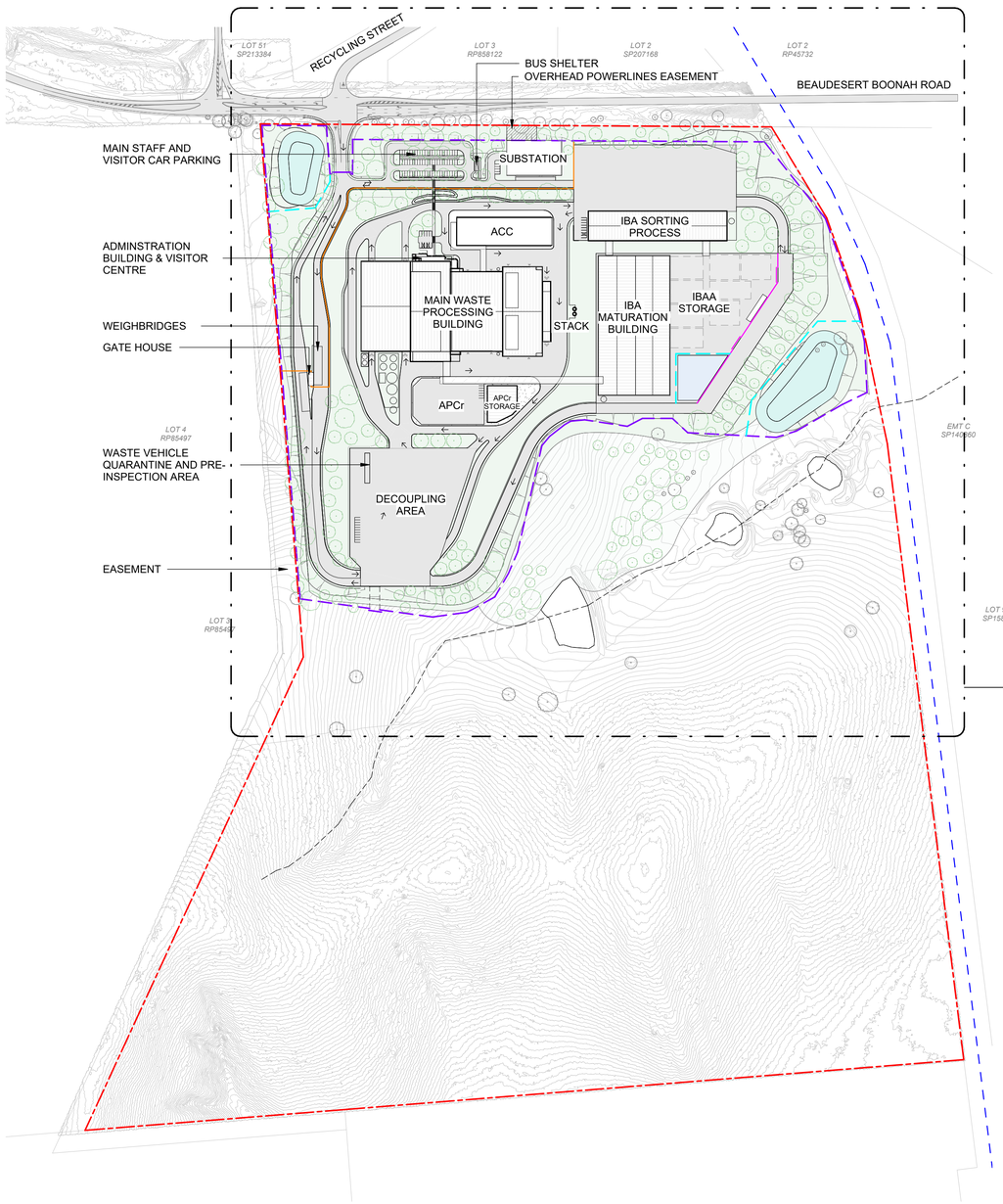
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A1 | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P

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DEVELOPMENT SUMMARY

BUILDING GFA (m²)	
MAIN EFW & ADMIN CENTRE	16,200m²
IBA SORTING PROCESS	4,170m²
IBA MATURATION BUILDING	10,080m²
APCR STORAGE	1,000m²
GATE HOUSE	70m²
BUS SHELTER	40m²
TOTAL	**31,560m²**
IMPERVIOUS AREA (m²)	
ROADS & HARDSTANDS	113,989m²
FOOTPATHS & RAMPS	906m²
ACC	2,660m²
SUBSTATION	1,925m²
TOTAL	**119,480m²**
LANDSCAPING AREA (m²)	
LANDSCAPED GROUND TREATMENT	99,687m²
EASTERN DETENTION BASIN	4,460m²
WESTERN DETENTION BASIN	2,553m²
TOTAL	**106,700m²**
CARPARKING SPACE (no.)	
MAIN STAFF & VISITOR CARPARK	60
ADMIN CARPARK	8
SUBSTATION	4
IBA SORTING PROCESS	7
APCR	5
DECOUPLING AREA	10
TOTAL	**94**
TOTAL EXTENT OF WORKS AREA (n²)	**226,180m²**



LEGEND

- SITE BOUNDARY
- EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
- DRAINAGE FEATURE
- BOUNDARY FENCE & GATE
- SAFETY FENCE
- SECURITY FENCE
- IBA FENCE & GATE
- MAJOR CONTOUR LINE 1M ELEVATION
- EXISTING/RETAINED TREES
- PROPOSED TREES. REFER TO LANDSCAPE DRAWINGS FOR MORE DETAILS.
- LANDSCAPED GROUND TREATMENT. REFER TO LANDSCAPE DRAWINGS FOR MORE DETAILS
- IBAA AREA LINED RETENTION POND
- STORMWATER COMBINED TREATMENT AND DETENTION BASIN

NOT FOR CONSTRUCTION

N

0 100 m 200m

A1 1:3000 | A3 1:6000

Do not scale

Issue	Date	By	Chkd	Appd
R04	19/12/2025	SC	CH	MB
R03	12/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 3000

Discipline: Architecture

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: GENERAL ARRANGEMENT SITE PROPOSED

Drawing Status: ISSUE FOR APPROVAL

Job No: **293683-00**

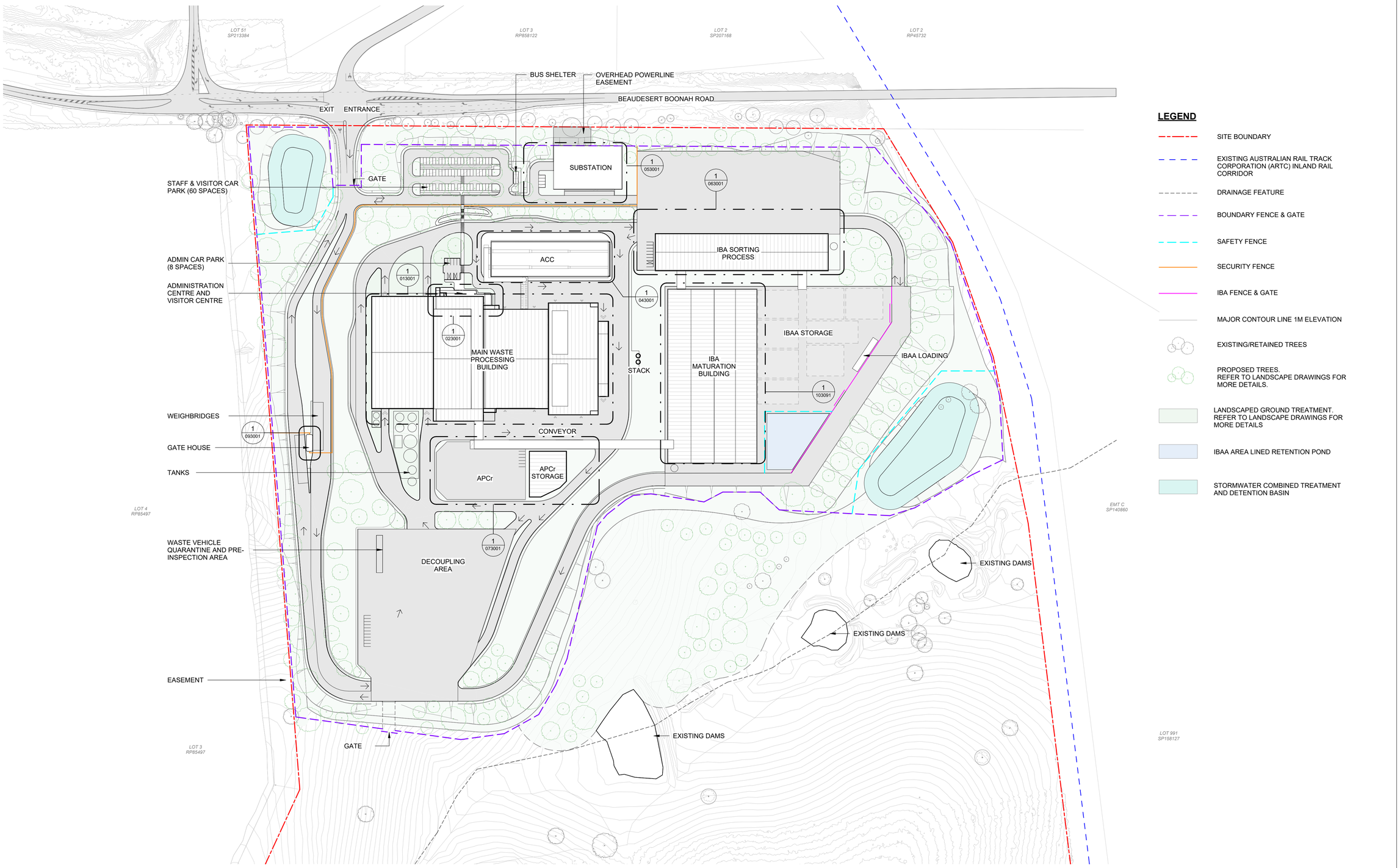
Drawing No: **BERC-ARUP-BNE-ARAR-DRG-001201**

Issue: **R03**

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A1

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LEGEND

- SITE BOUNDARY
- EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
- DRAINAGE FEATURE
- BOUNDARY FENCE & GATE
- SAFETY FENCE
- SECURITY FENCE
- IBA FENCE & GATE
- MAJOR CONTOUR LINE 1M ELEVATION
- EXISTING/RETAINED TREES
- PROPOSED TREES. REFER TO LANDSCAPE DRAWINGS FOR MORE DETAILS.
- LANDSCAPED GROUND TREATMENT. REFER TO LANDSCAPE DRAWINGS FOR MORE DETAILS
- IBAA AREA LINED RETENTION POND
- STORMWATER COMBINED TREATMENT AND DETENTION BASIN

NOT FOR CONSTRUCTION

N

0 50 m 100m

A1 1:1500 | A3 1:3000

Do not scale

Issue	Date	By	Chkd	Appd
R04	19/12/2025	SC	CH	MB
R03	12/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1:1500

Discipline: Architecture

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: GENERAL ARRANGEMENT SITE PROPOSED

Drawing Status: ISSUE FOR APPROVAL

Job No: **293683-00**

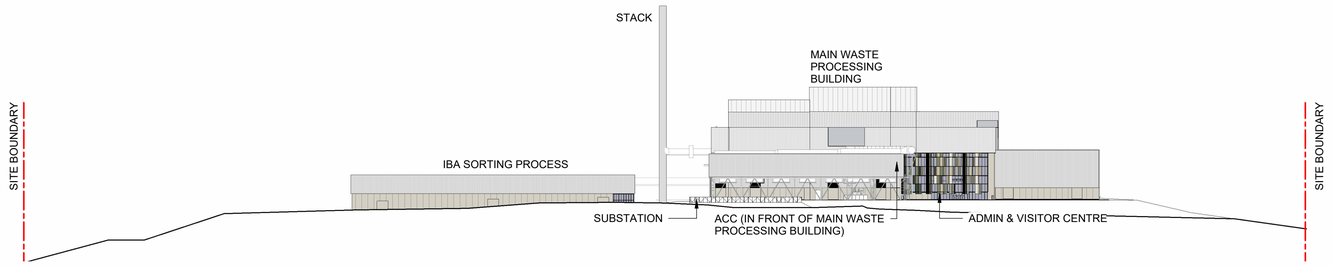
Drawing No: **BERC-ARUP-BNE-ARAR-DRG-001202**

Issue: **R03**

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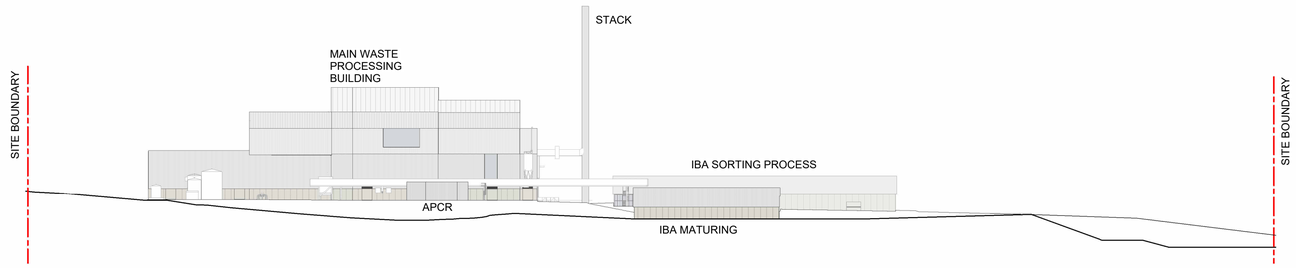
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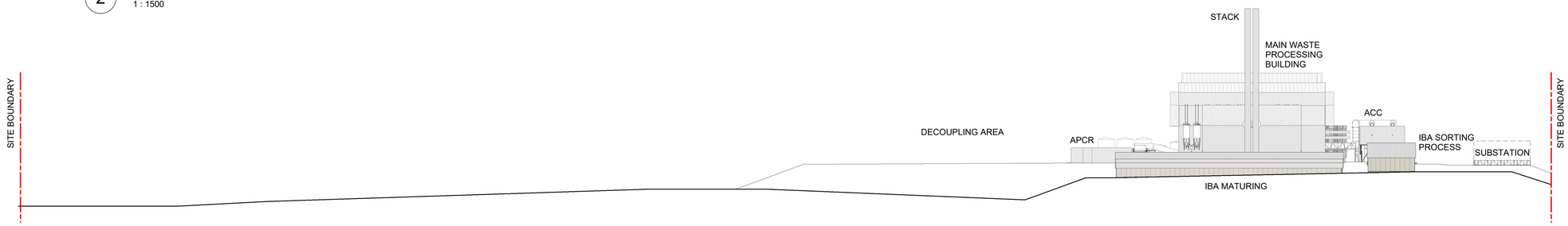
1 ELEVATION - SITE - NORTH

1 : 1500



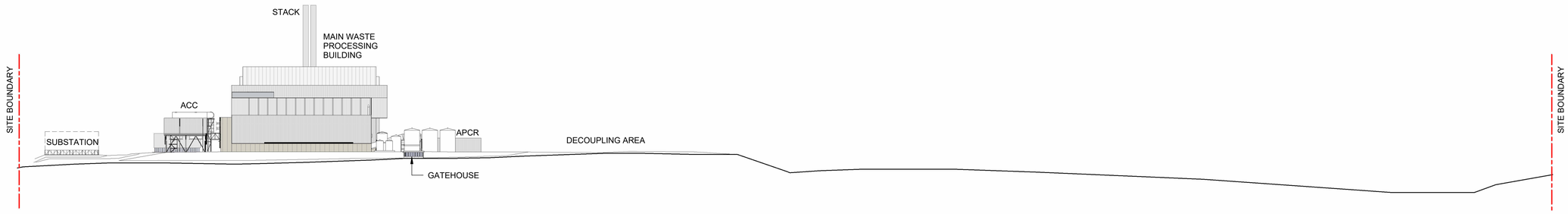
2 ELEVATION - SITE - SOUTH

1 : 1500



3 ELEVATION - SITE - EAST

1 : 1500



4 ELEVATION - SITE - WEST

1 : 1500

NOT FOR CONSTRUCTION

0 50 m 100m

A1 1:1500 | A3 1:3000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 1500

Discipline: Architecture

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

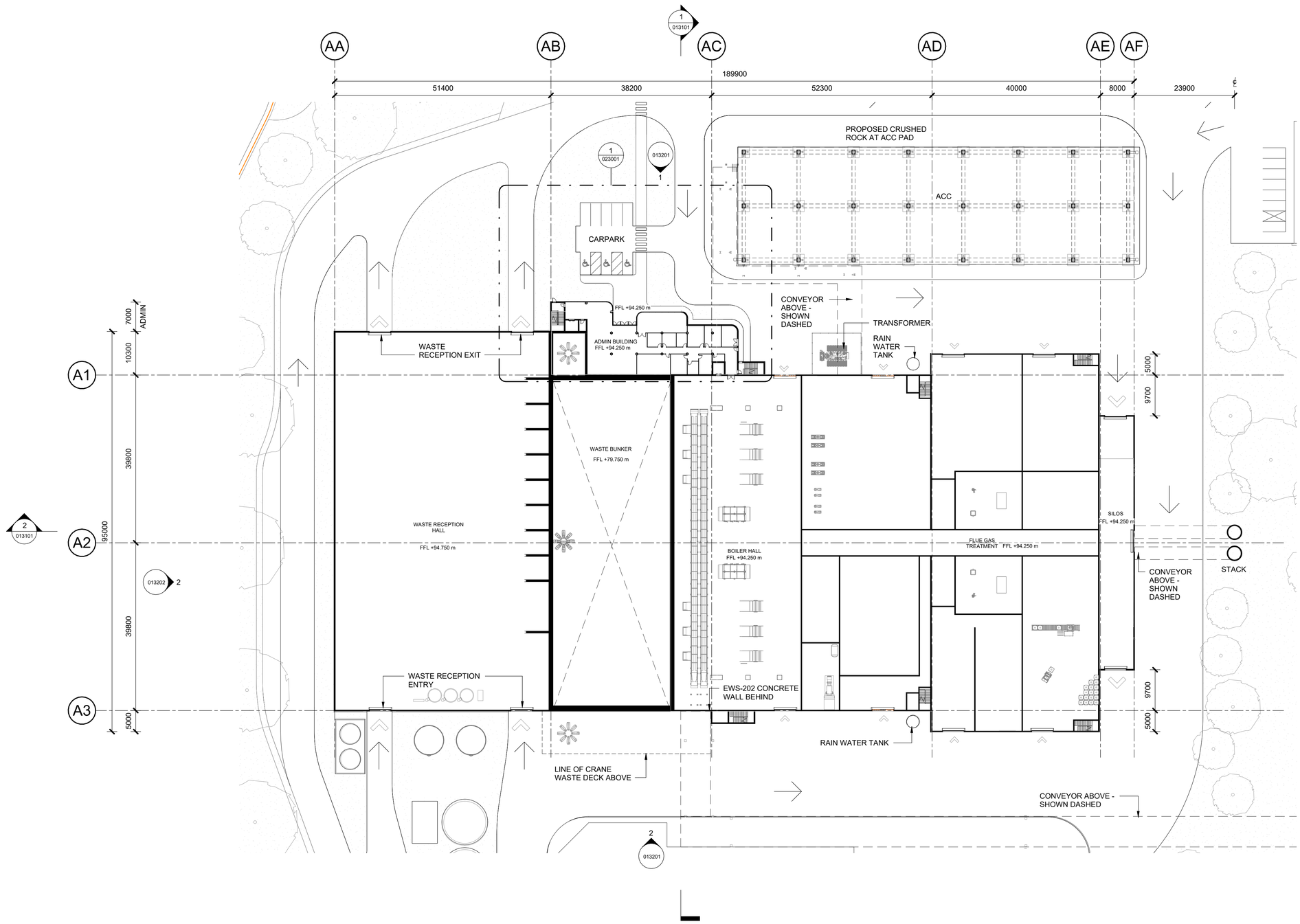
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Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: GENERAL ARRANGEMENT SITE ELEVATIONS

Drawing Status: S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-002201	R02

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N

0 10m 20m

A1 1:500 | A3 1:1000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client

CLEANAWAY
Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title

Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 500

Discipline Architecture

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title

GENERAL ARRANGEMENT
GROUND FLOOR
MAIN PROCESSING BUILDING

Drawing Status

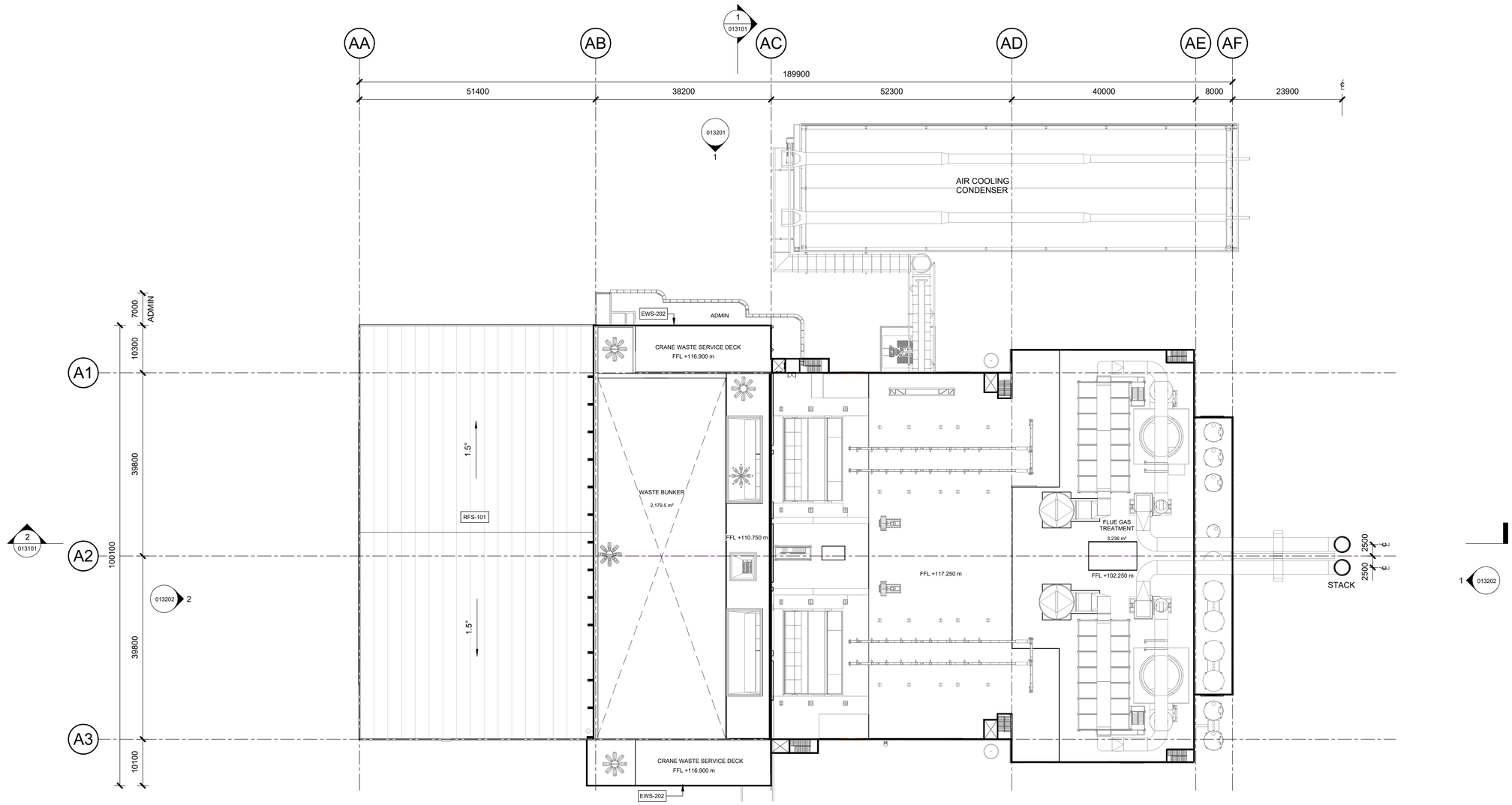
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Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-013001	R02

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MATERIAL LEGEND	
CODE	DESCRIPTION
EWS-202	CONCRETE WALL WITH METAL CLADDING
RFS-101	METAL STANDING SEAM ROOF PANELS



NOT FOR CONSTRUCTION

N

0 10m 20m

A1 1:500 | A3 1:1000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client

CLEANAWAY
Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title

Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 500

Discipline

Architecture

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title

GENERAL ARRANGEMENT
UPPER DECK AREA
MAIN PROCESSING BUILDING

Drawing Status

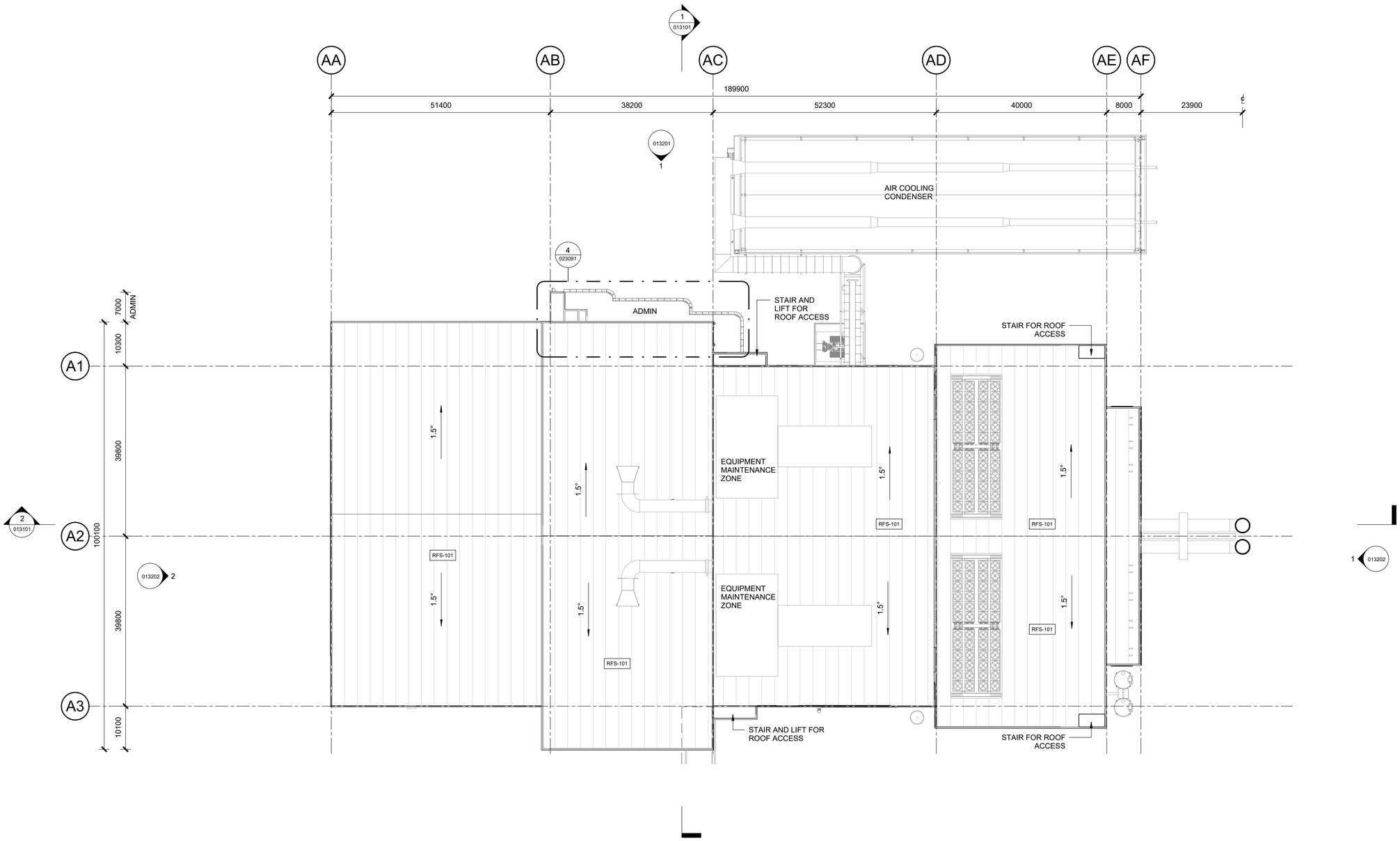
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Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-013002	R02

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MATERIAL LEGEND	
CODE	DESCRIPTION
RFS-101	METAL STANDING SEAM ROOF PANELS

19/12/2025 1:54:32 PM



NOT FOR CONSTRUCTION

N

0 10m 20m

A1 1:500 | A3 1:1000

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 500

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT
ROOF
MAIN PROCESSING BUILDING

Drawing Status: S0 - FOR INFORMATION ONLY

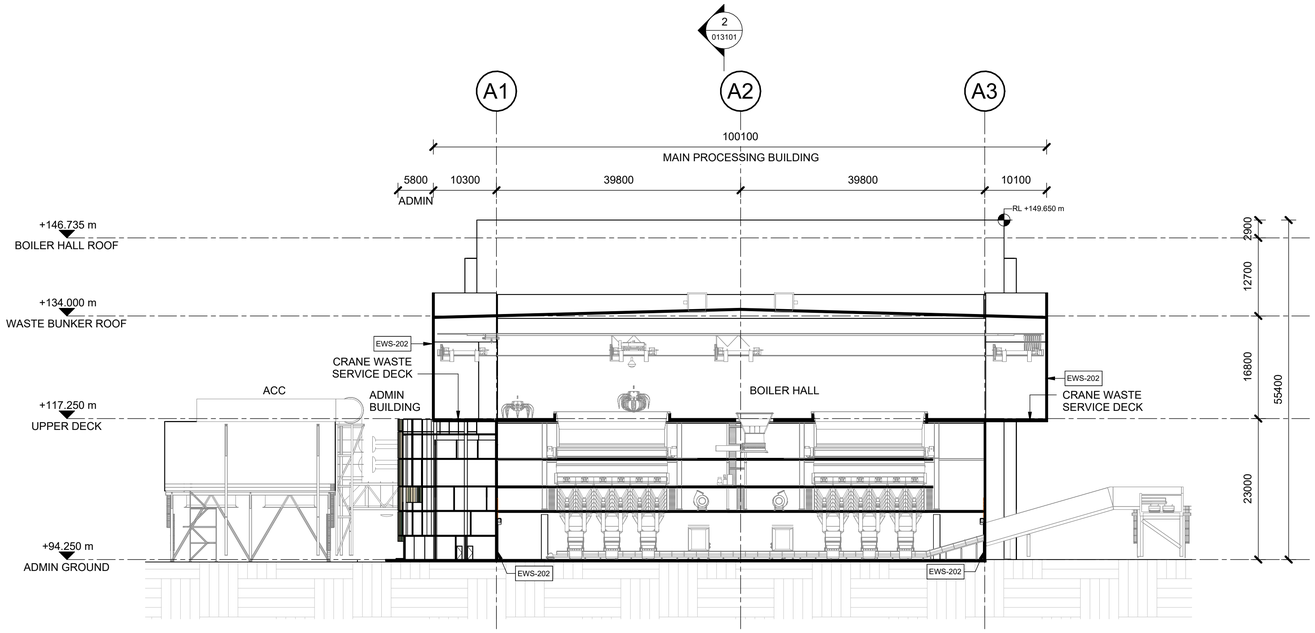
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-013091	R02

Do not scale

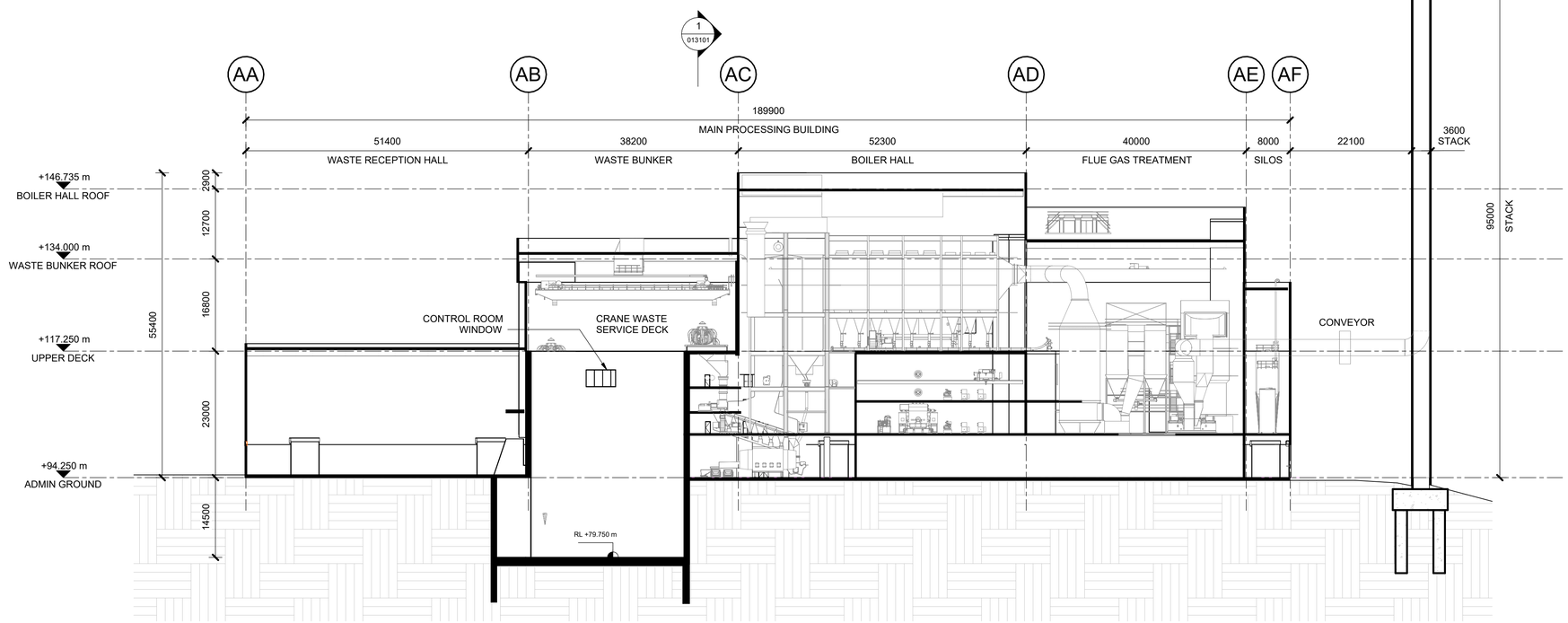
© Arup

MATERIAL LEGEND	
CODE	DESCRIPTION
EWS-202	CONCRETE WALL WITH METAL CLADDING

19/12/2025 1:26:50 PM



1 SECTION - MAIN PROCESSING BUILDING - SHORT
1 : 500



2 SECTION - MAIN PROCESSING BUILDING - LONG
1 : 500

NOT FOR CONSTRUCTION

0 10m 20m

A1 1:500 | A3 1:1000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 500

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT
SECTIONS
MAIN PROCESSING BUILDING

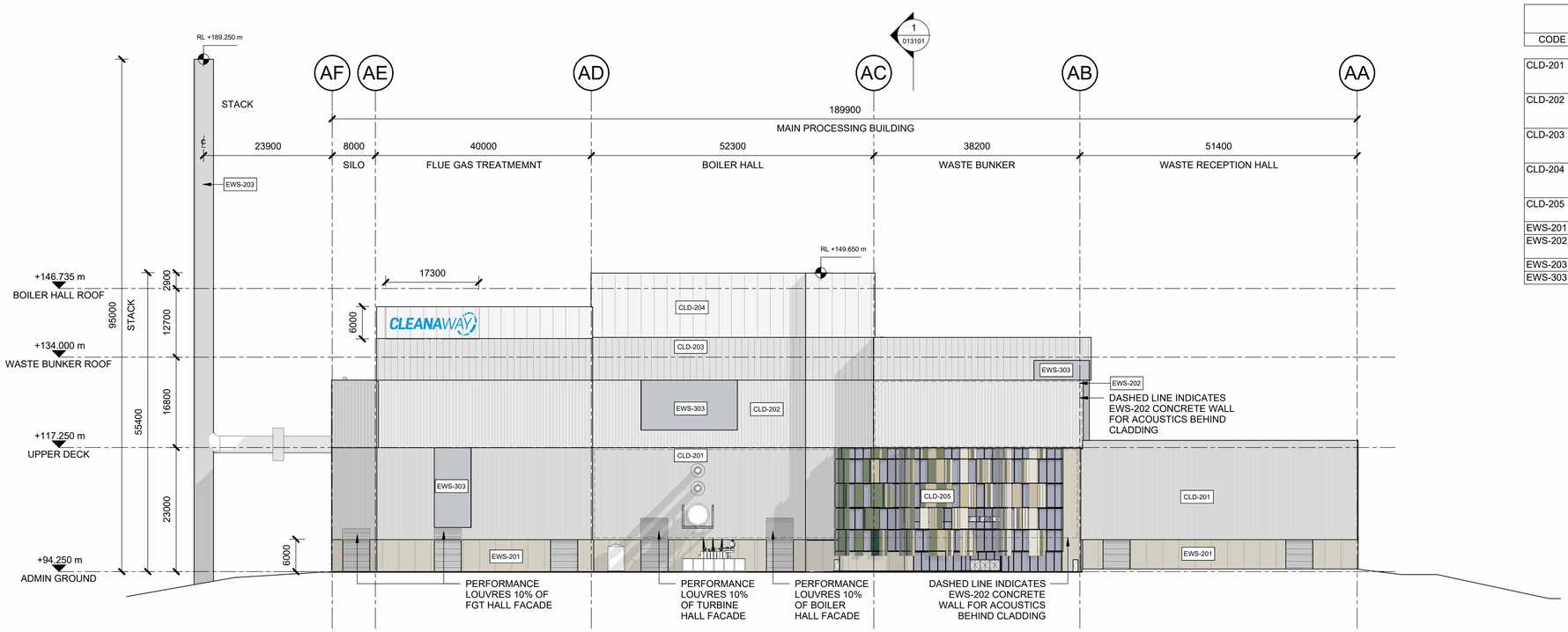
Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-013101	R02

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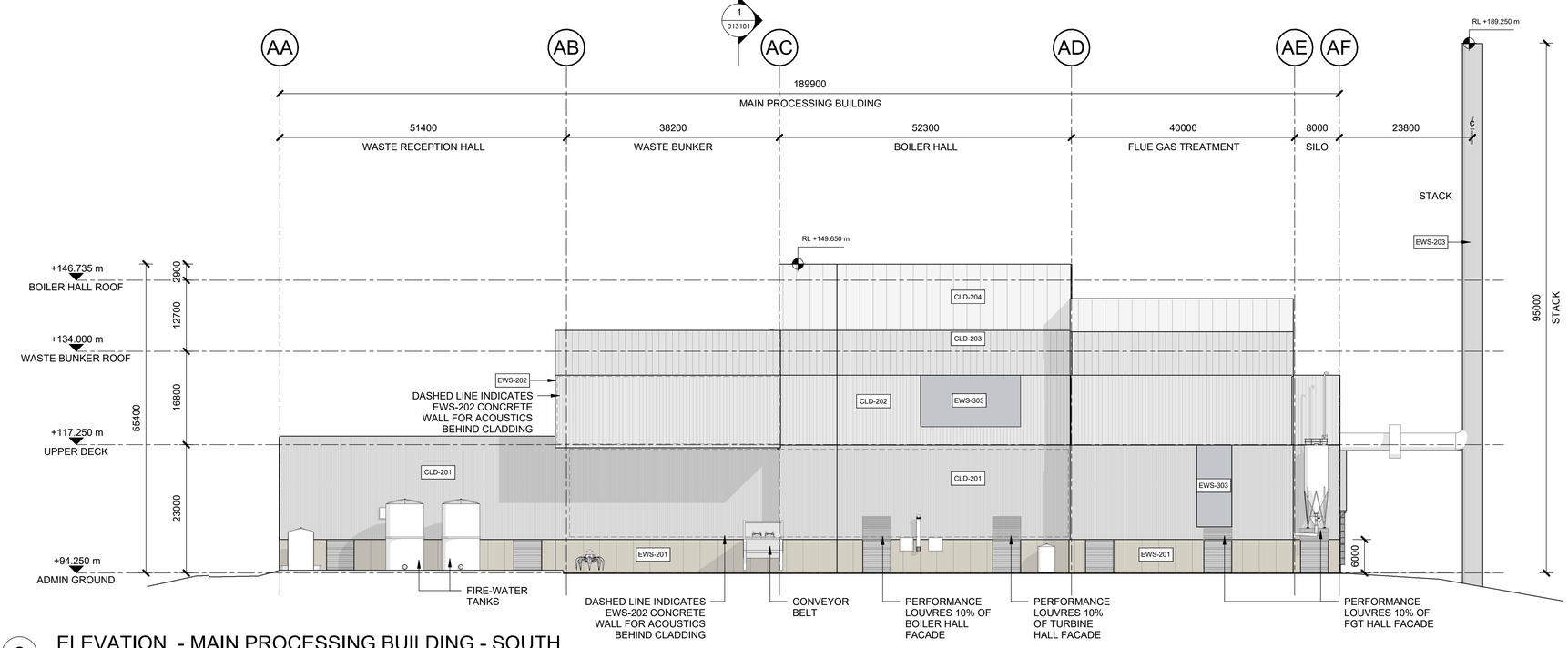
19/12/2025 2:43:45 PM

MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM
CLD-202	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 600MM
CLD-203	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 1200MM
CLD-204	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 2400MM
CLD-205	ALUMINIUM PERFORATED PANEL AND SCREENING
EWS-201	TEXTURED CONCRETE PANELS
EWS-202	CONCRETE WALL WITH METAL CLADDING
EWS-203	CONCRETE STACK
EWS-303	POLYCARBONATE FACADE PANELS



1 ELEVATION - MAIN PROCESSING BUILDING - NORTH

1 : 500



2 ELEVATION - MAIN PROCESSING BUILDING - SOUTH

1 : 500

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 10m 20m

A1 1:500 | A3 1:1000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 500

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

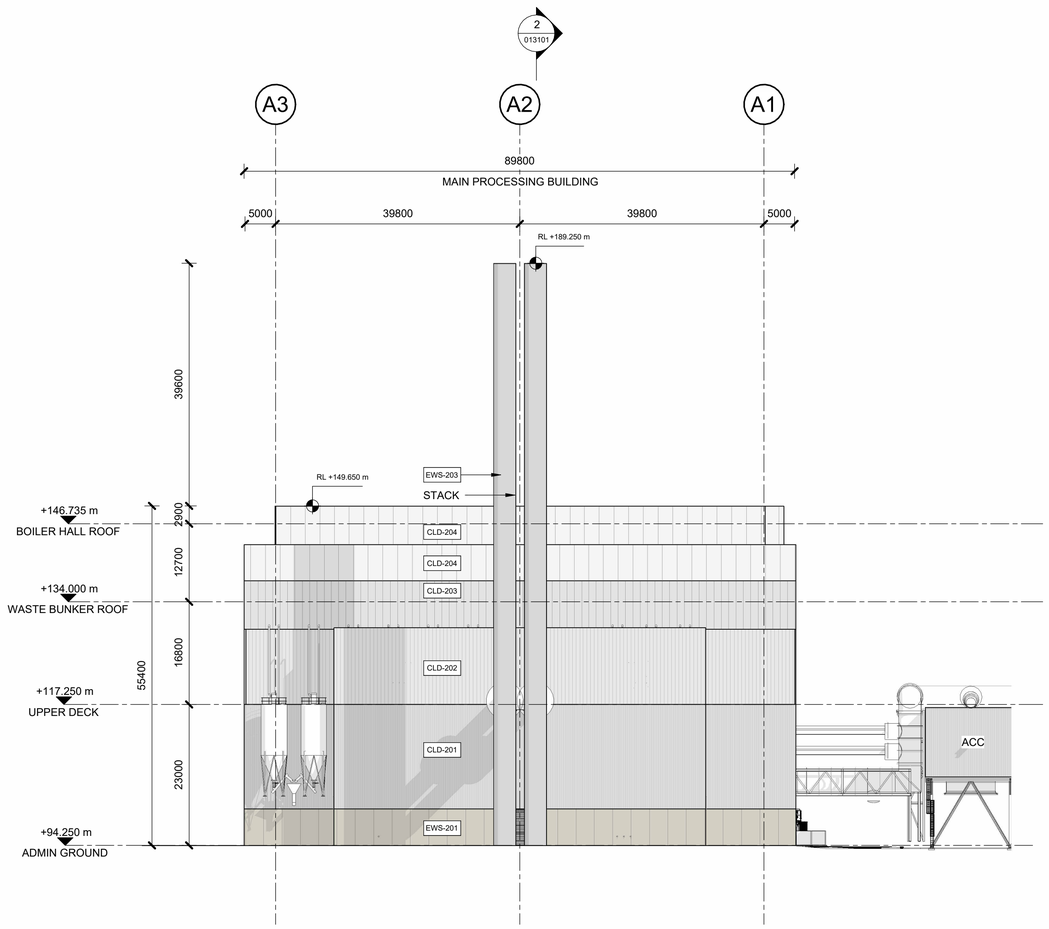
Drawing Title: GENERAL ARRANGEMENT ELEVATIONS MAIN PROCESSING BUILDING

Drawing Status: S0 - FOR INFORMATION ONLY

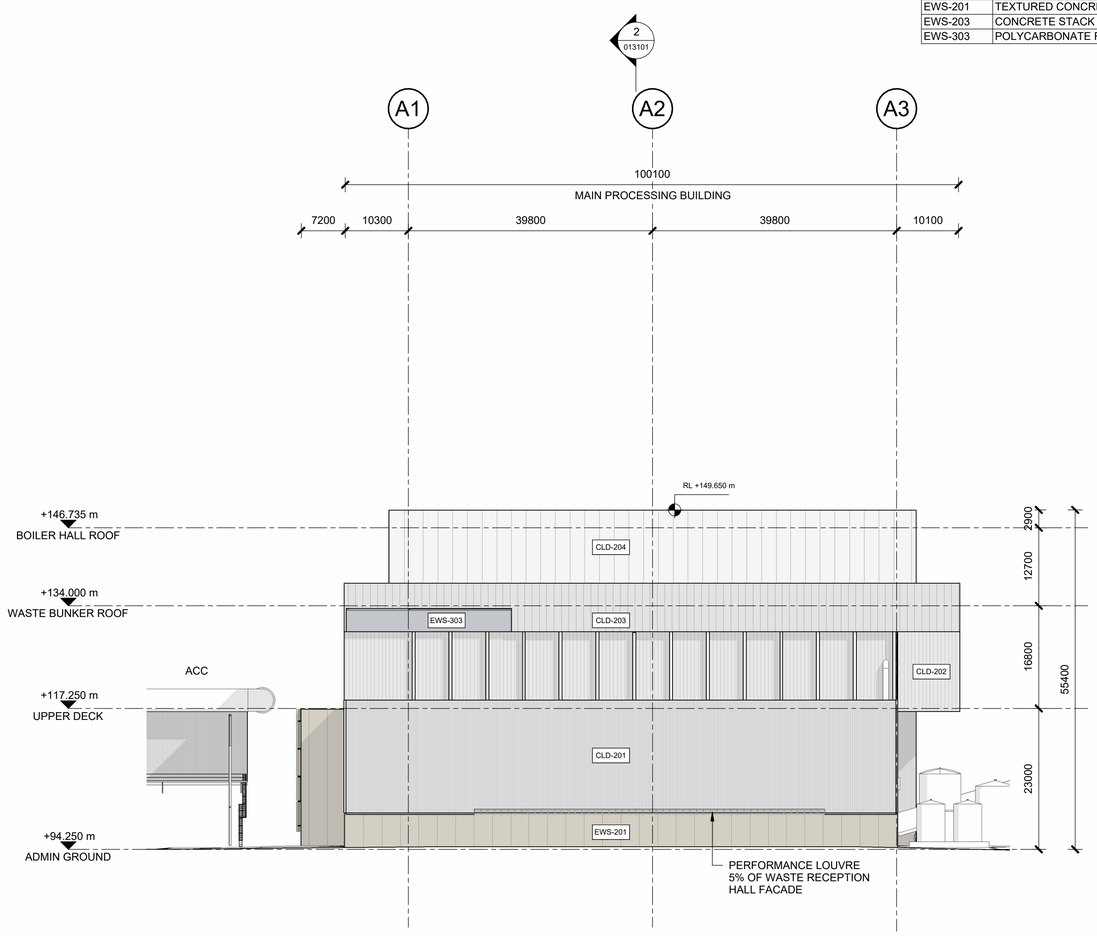
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-013201	R02

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MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM
CLD-202	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 600MM
CLD-203	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 1200MM
CLD-204	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 2400MM
EWS-201	TEXTURED CONCRETE PANELS
EWS-203	CONCRETE STACK
EWS-303	POLYCARBONATE FACADE PANELS



1 ELEVATION - MAIN PROCESSING BUILDING - EAST
1 : 500



2 ELEVATION - MAIN PROCESSING BUILDING - WEST
1 : 500

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 10m 20m

A1 1:500 | A3 1:1000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 500

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
MAIN PROCESSING BUILDING

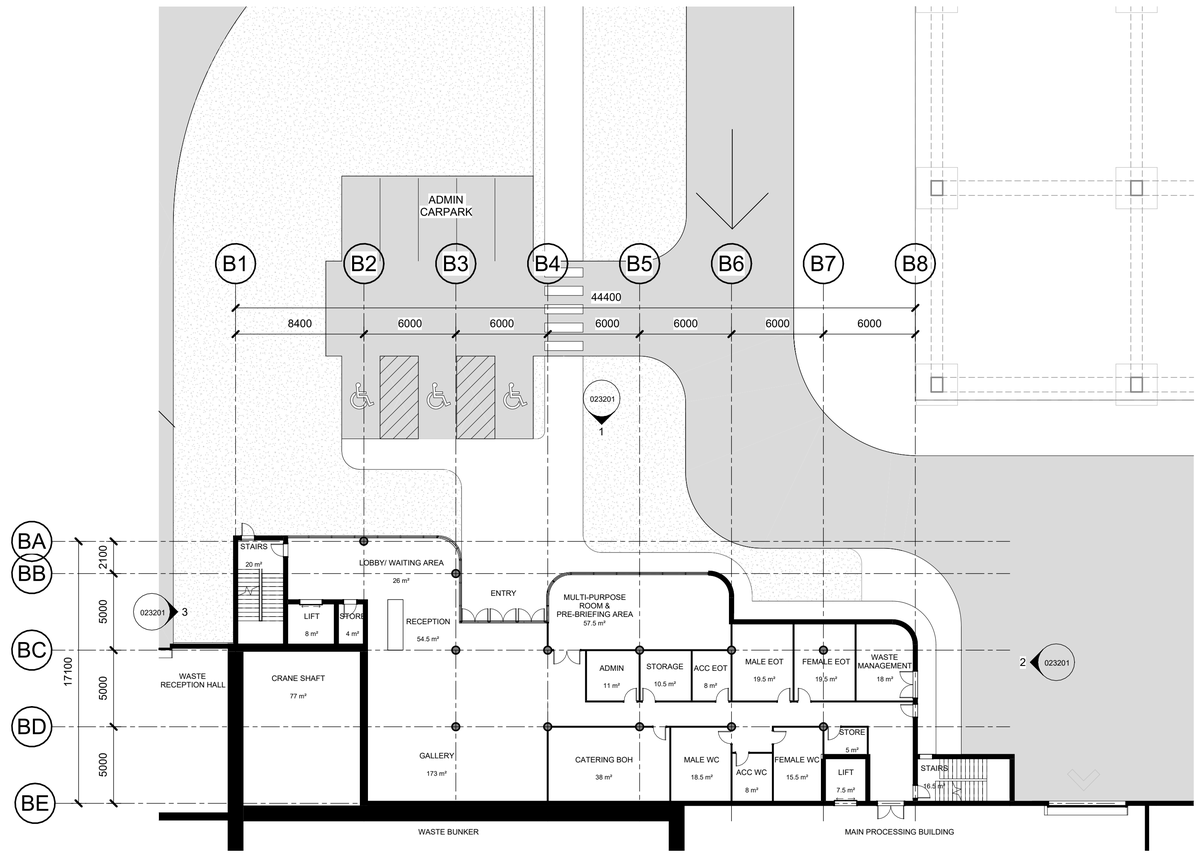
Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-013202	R02

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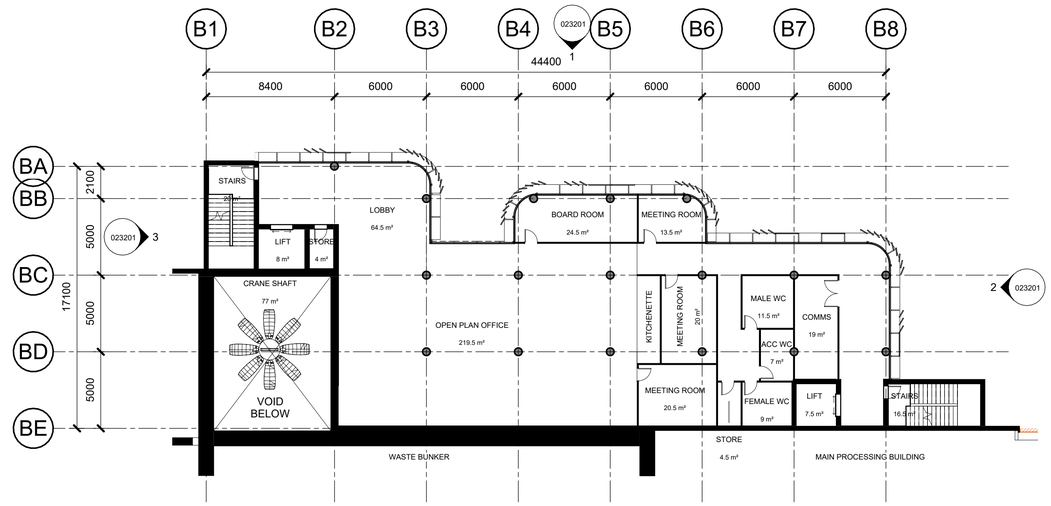
19/12/2025 1:32:46 PM

19/12/2025 1:33:01 PM



1 PLAN - ADMINISTRATION OFFICE - GROUND FLOOR

1 : 200



2 PLAN - ADMINISTRATION OFFICE - LEVEL 01

1 : 200

NOT FOR CONSTRUCTION

N

0 8m 16m

A1 1:200 | A3 1:400

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name:
Signature: Date:

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 200

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

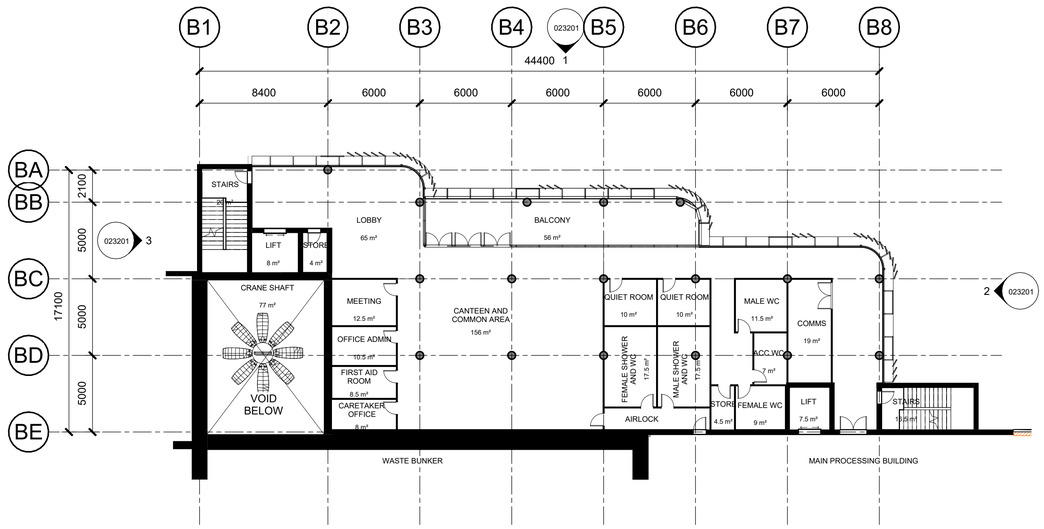
Drawing Title: GENERAL ARRANGEMENT PLANS ADMINISTRATION OFFICE

Drawing Status: S0 - FOR INFORMATION ONLY

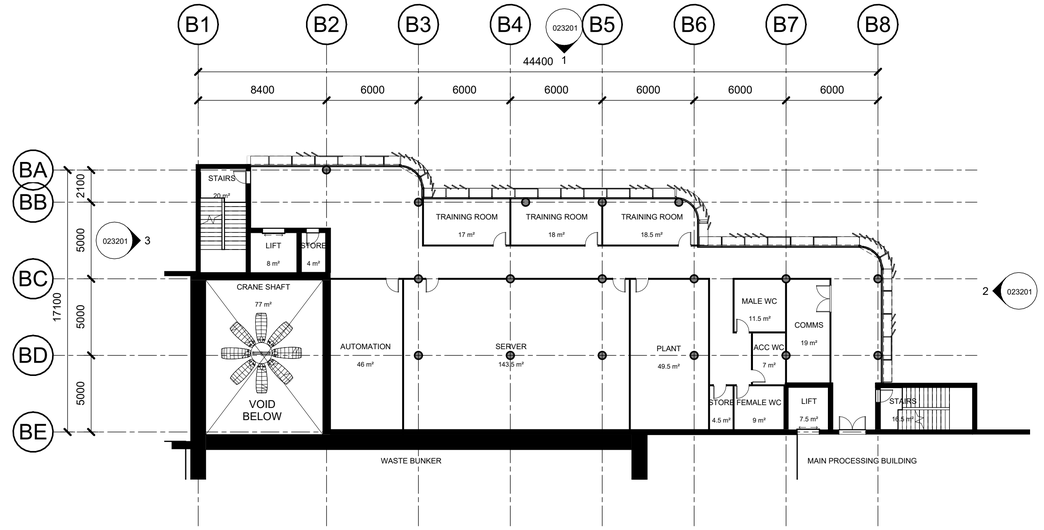
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-023001	R02

Do not scale

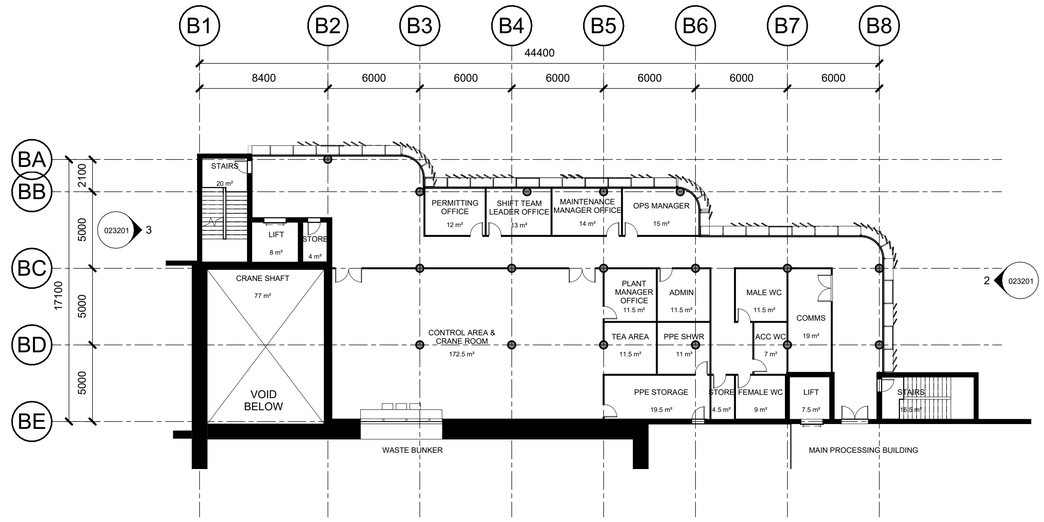
© Arup



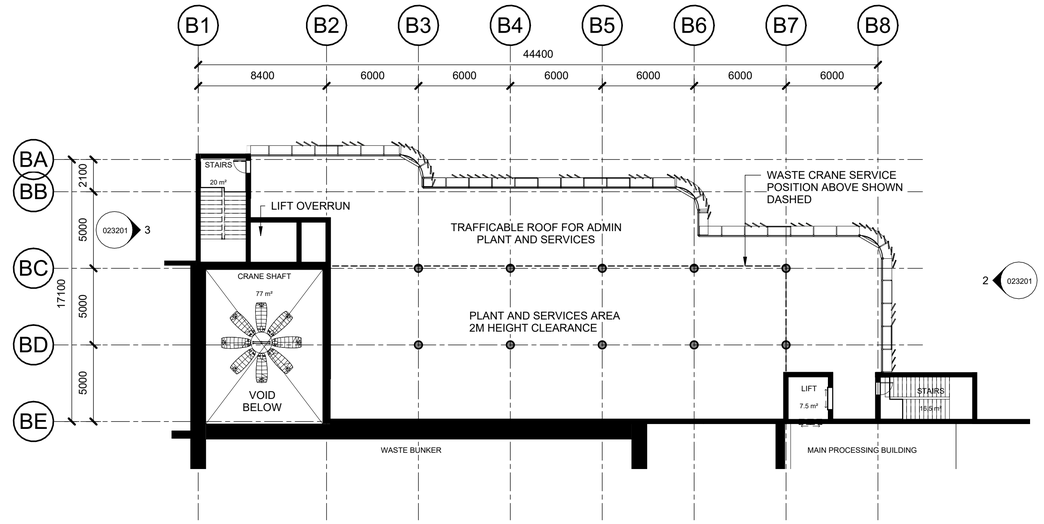
1 PLAN - ADMINISTRATION OFFICE - LEVEL 02
1 : 200



2 PLAN - ADMINISTRATION OFFICE - LEVEL 03
1 : 200



3 PLAN - ADMINISTRATION OFFICE - LEVEL 04
1 : 200



4 PLAN - ADMINISTRATION OFFICE - ROOF
1 : 200

NOT FOR CONSTRUCTION

N

0 8m 16m

A1 1:200 | A3 1:400

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 200

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT PLANS
ADMINISTRATION OFFICE

Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-023091	R02

19/12/2025 1:33:31 PM

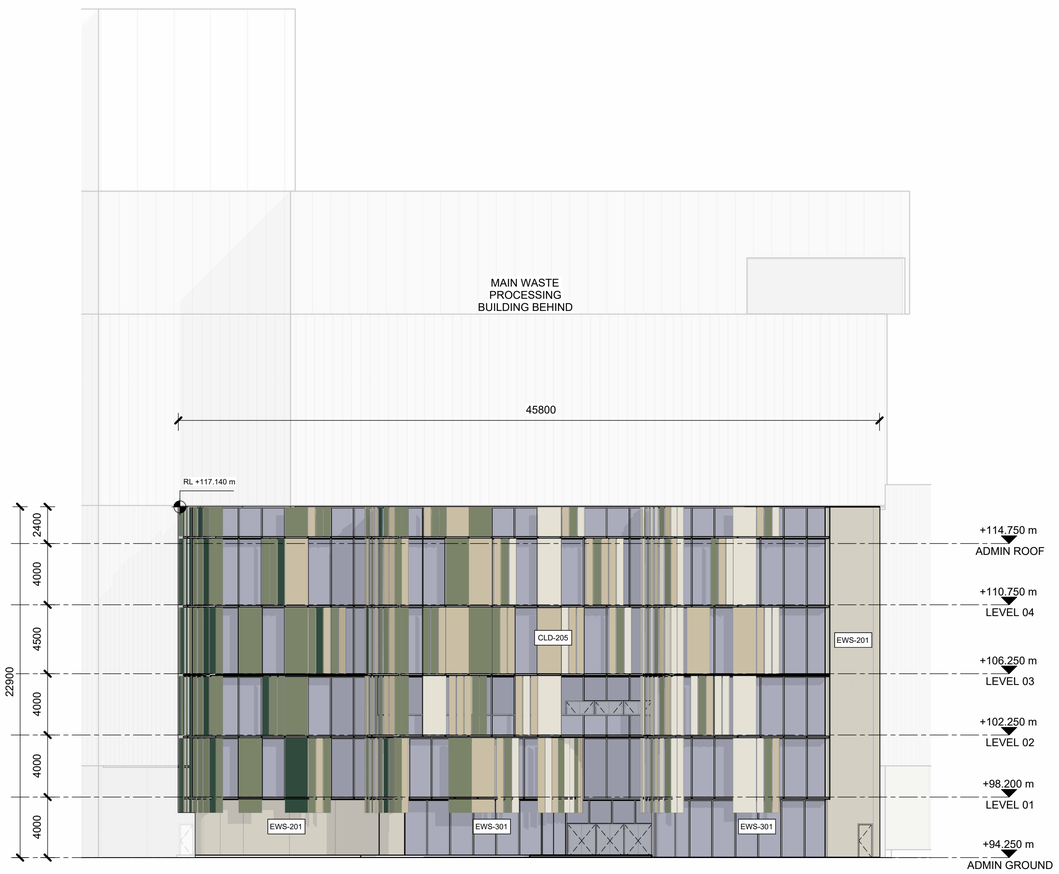
Do not scale

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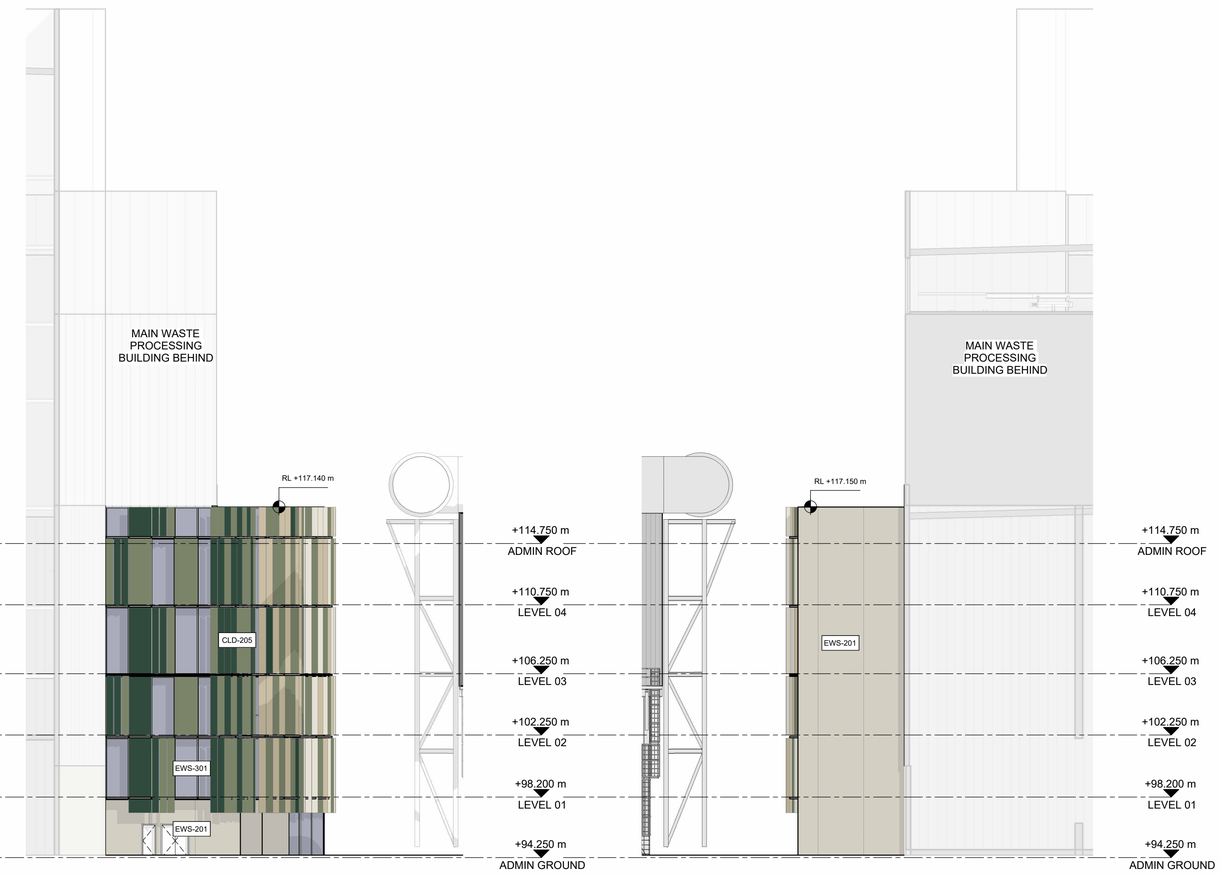
A1

MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-205	ALUMINIUM PERFORATED PANEL AND SCREENING
EWS-201	TEXTURED CONCRETE PANELS
EWS-301	CURTAIN WALL GLAZING

19/12/2025 1:36:09 PM



1 ELEVATION - ADMINISTRATION OFFICE - NORTH
1 : 200



2 ELEVATION - ADMINISTRATION OFFICE - EAST
1 : 200

3 ELEVATION - ADMINISTRATION OFFICE - WEST
1 : 200

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1
1 : 200

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

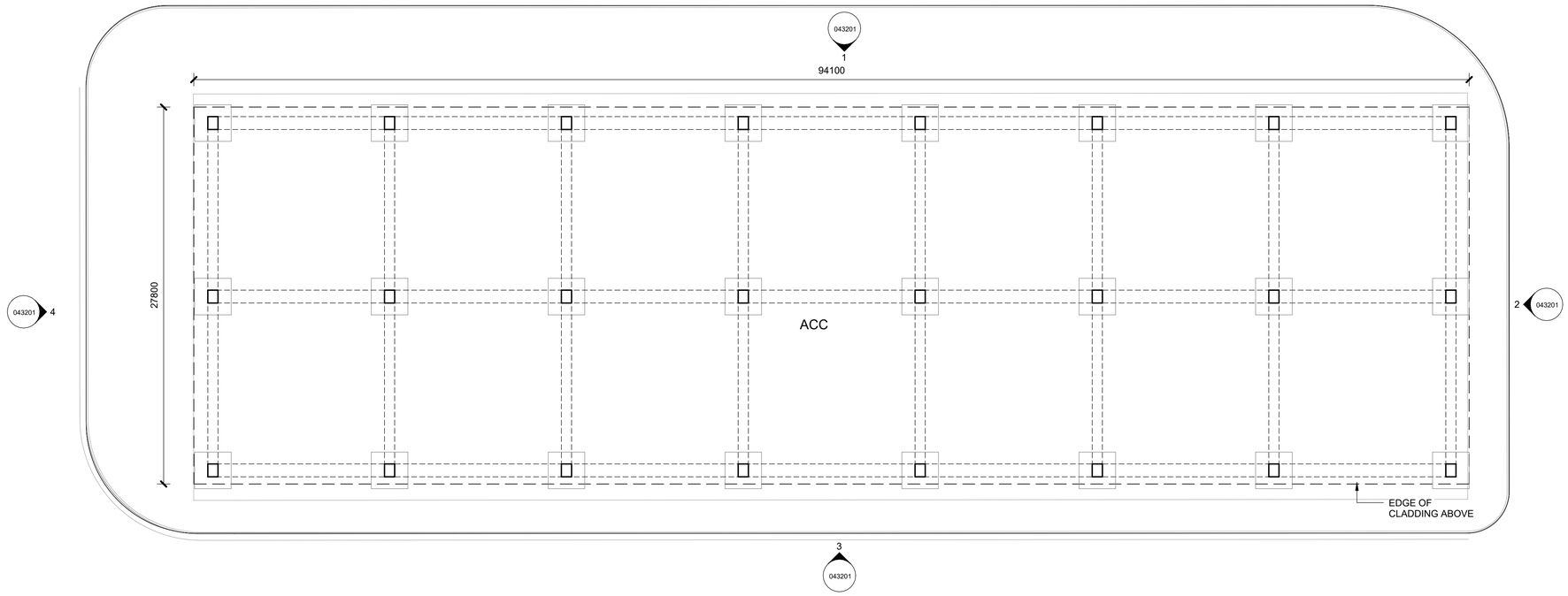
Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
ADMINISTRATION OFFICE

Drawing Status
S0 - FOR INFORMATION ONLY

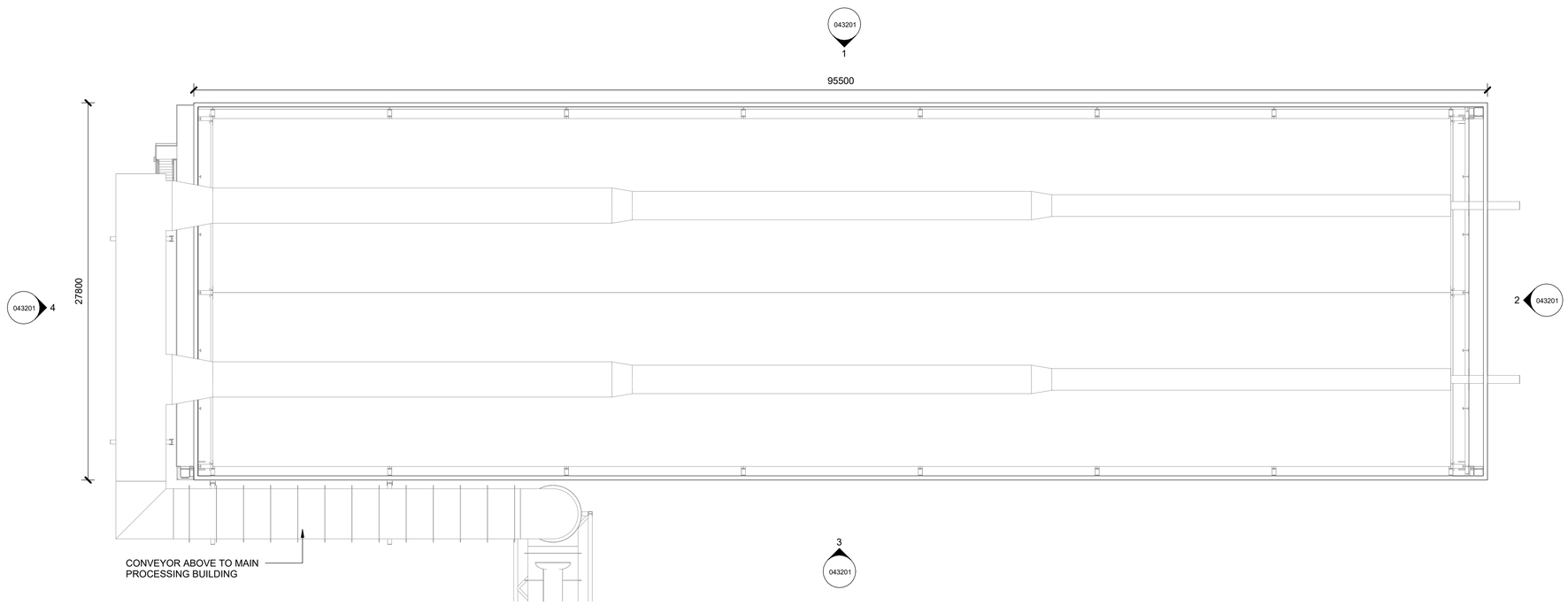
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-023201	R02

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19/12/2025 1:38:33 PM



1 PLAN - ACC - GROUND LEVEL
1 : 200



2 PLAN - ACC - ROOF LEVEL
1 : 200

NOT FOR CONSTRUCTION

N

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 200

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT
PLANS
AIR COOLING CONDENSORS

Drawing Status
S0 - FOR INFORMATION ONLY

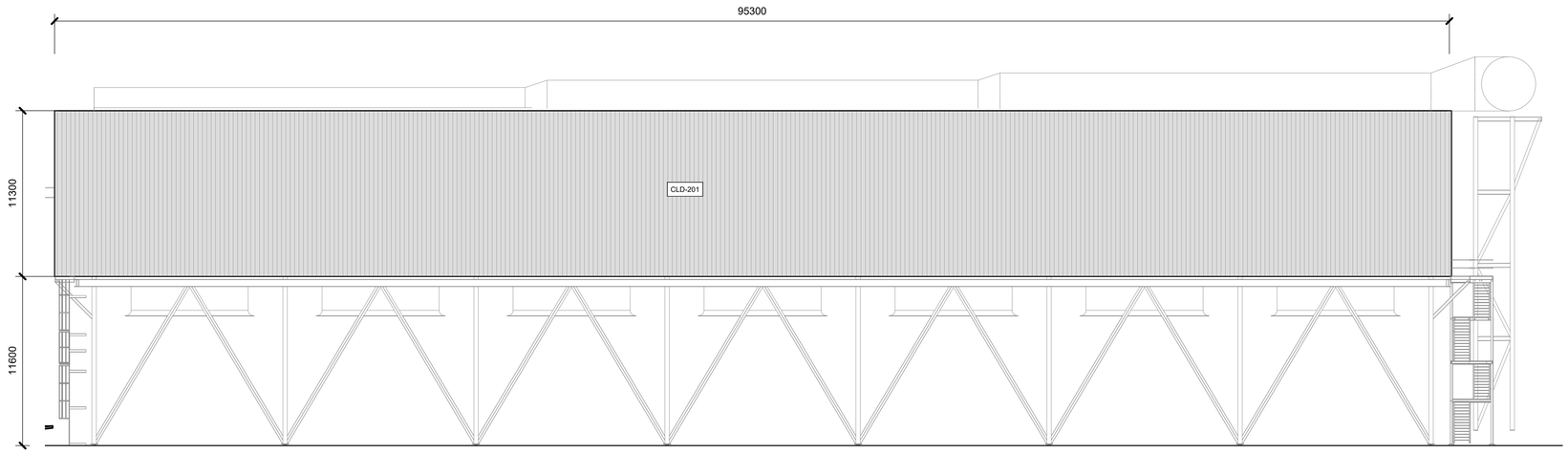
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-043001	R02

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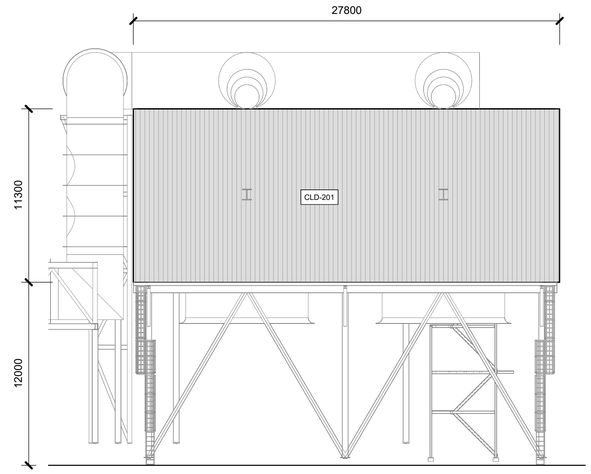
A1

MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM

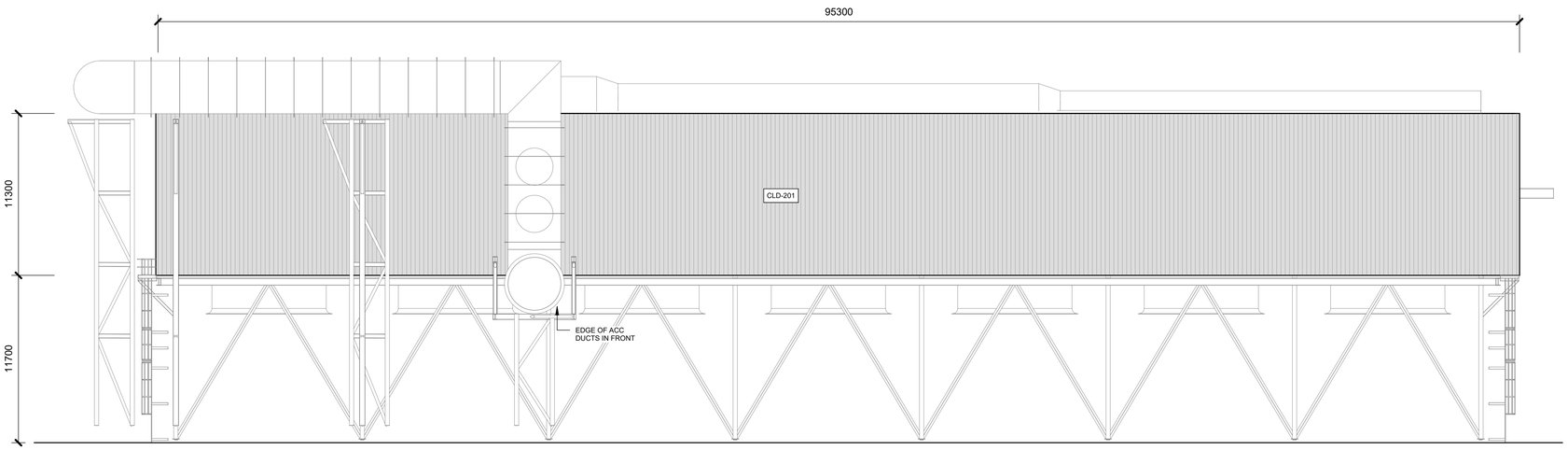
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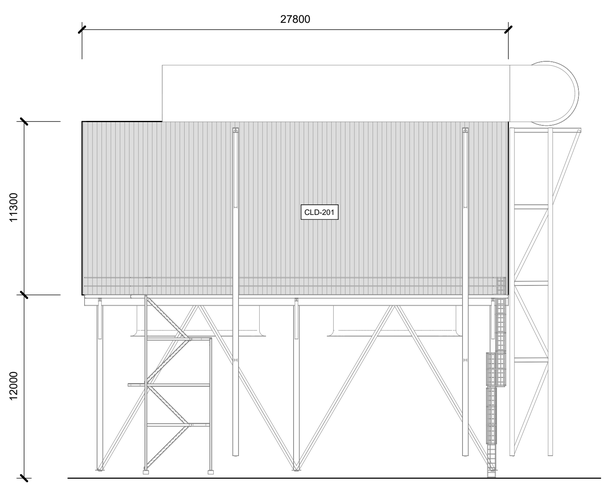
1 ELEVATION - ACC - NORTH
1 : 200



2 ELEVATION - ACC - EAST
1 : 200



3 ELEVATION - ACC - SOUTH
1 : 200



4 ELEVATION - ACC - WEST
1 : 200

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name:
Signature: Date:

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 200

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

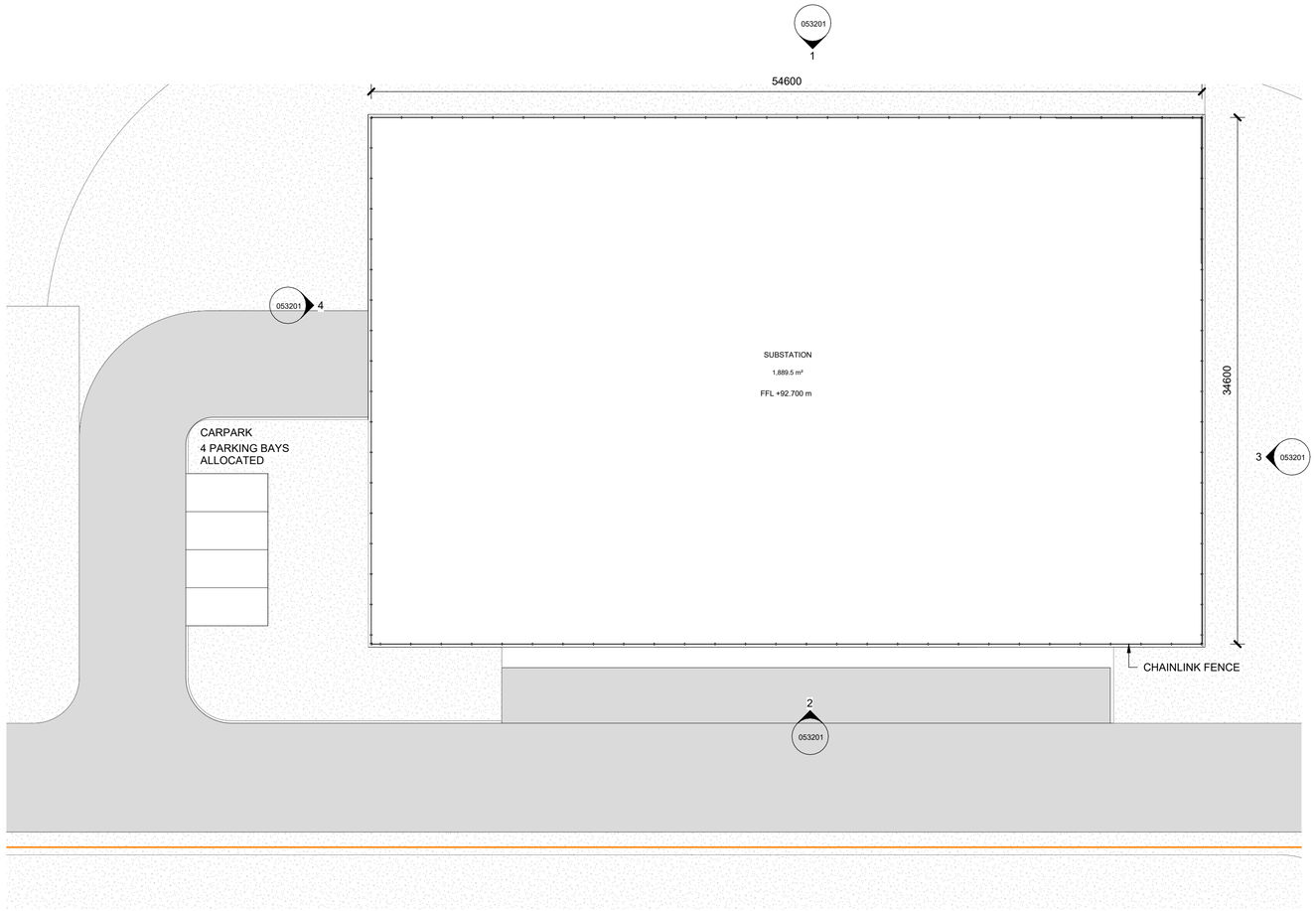
Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
AIR COOLING CONDENSORS

Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-043201	R02

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19/12/2025 1:37:19 PM



NOT FOR CONSTRUCTION

N

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1
1 : 200

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

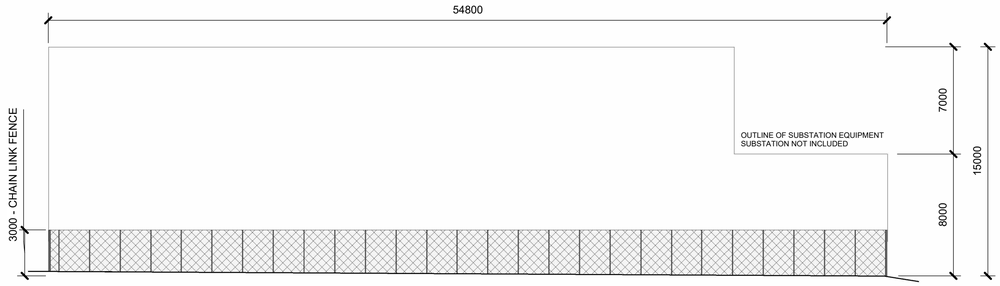
Drawing Title
GENERAL ARRANGEMENT
SITE
SUBSTATION

Drawing Status
S0 - FOR INFORMATION ONLY

Job No **293683-00**
Drawing No **BERC-ARUP-BNE-ARAR-DRG-053001**
Issue **R02**

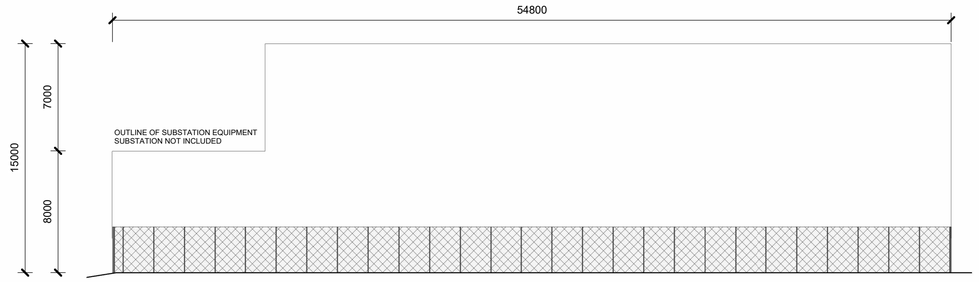
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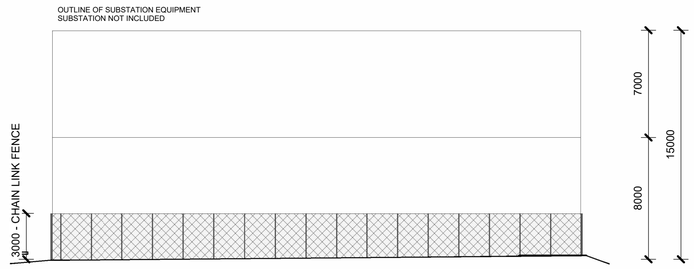
1 ELEVATION - BUILDING 05 - NORTH

1 : 200



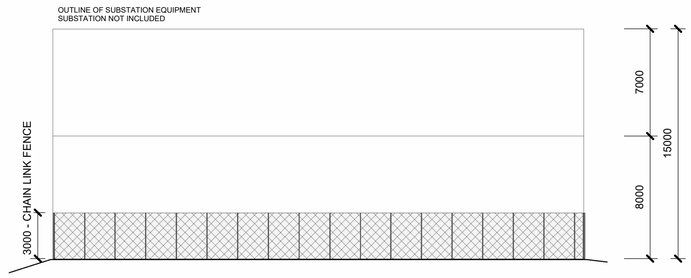
2 ELEVATION - BUILDING 05 - SOUTH

1 : 200



3 ELEVATION - BUILDING 05 - EAST

1 : 200



4 ELEVATION - BUILDING 05 - WEST

1 : 200

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 200

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: GENERAL ARRANGEMENT
ELEVATIONS
SUBSTATION

Drawing Status: S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-053201	R02

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A1

MATERIAL LEGEND	
CODE	DESCRIPTION
EWS-201	TEXTURED CONCRETE PANELS
EWS-301	CURTAIN WALL GLAZING

19/12/2025 1:37:40 PM



NOT FOR CONSTRUCTION

N

0 8m 16m

A1 1:200 | A3 1:400

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client

CLEANAWAY
Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title

Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 200

Discipline Architecture

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT
PLANS - GROUND LEVEL
IBA

Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-063091	R02

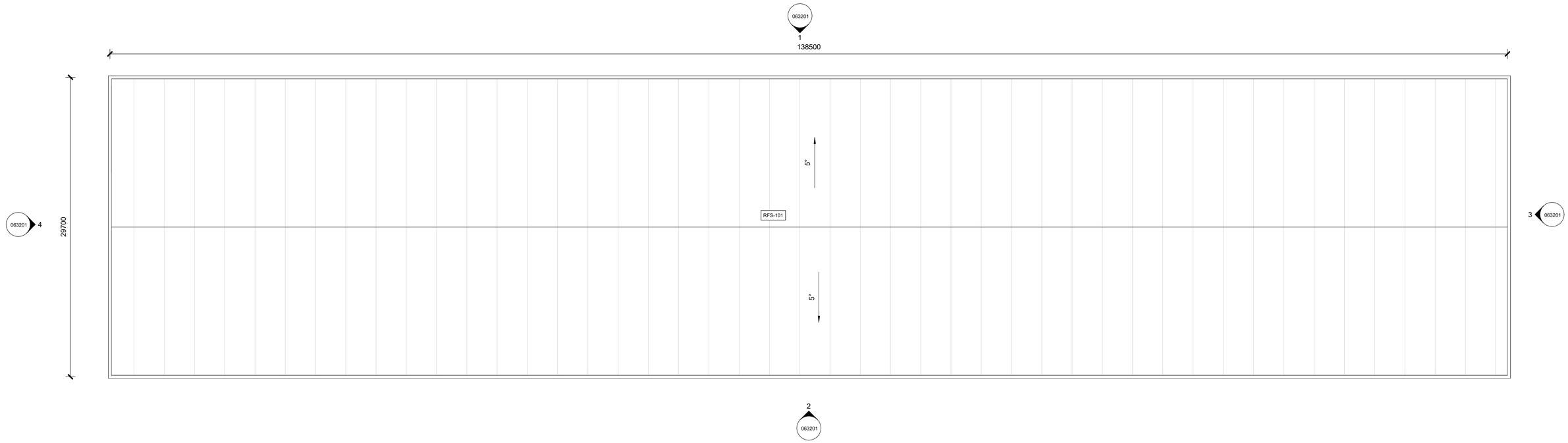
Do not scale

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A1

MATERIAL LEGEND	
CODE	DESCRIPTION
RFS-101	METAL STANDING SEAM ROOF PANELS

19/12/2025 1:37:53 PM



NOT FOR CONSTRUCTION

N

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client

CLEANAWAY
Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title

Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 200

Discipline Architecture

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title

GENERAL ARRANGEMENT PLANS - ROOF LEVEL IBA

Drawing Status

S0 - FOR INFORMATION ONLY

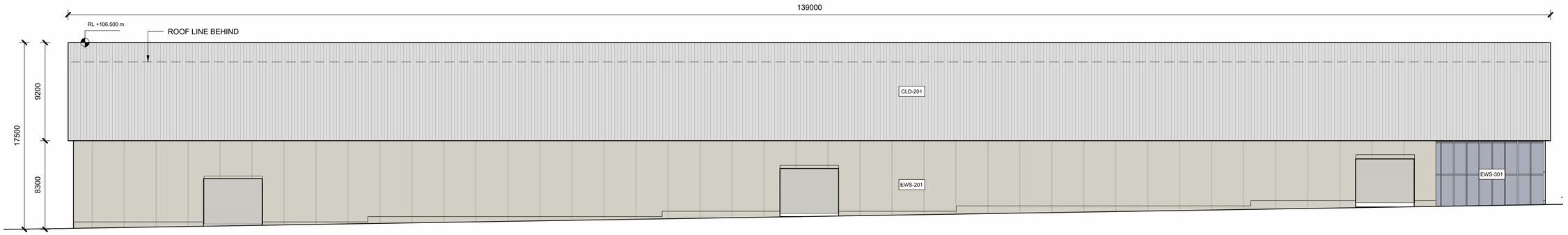
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-063092	R02

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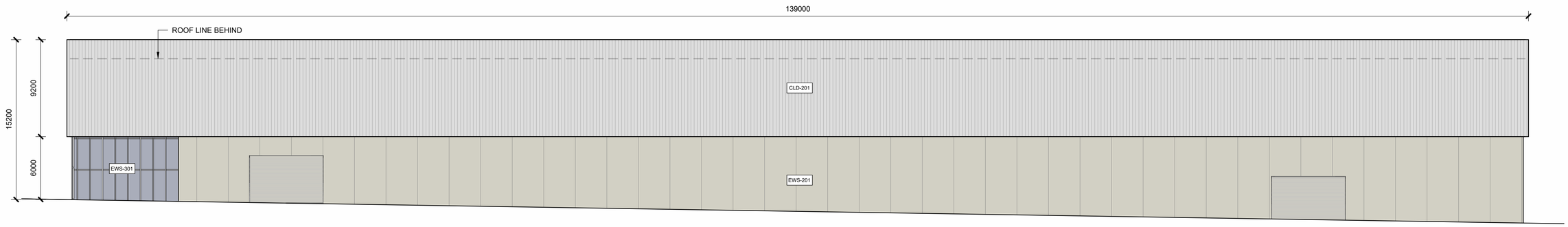
A1

MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM
EWS-201	TEXTURED CONCRETE PANELS
EWS-301	CURTAIN WALL GLAZING

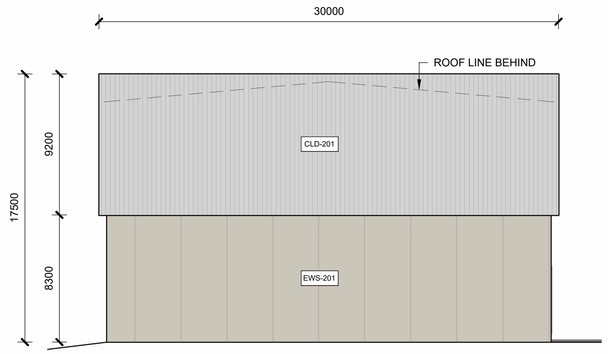
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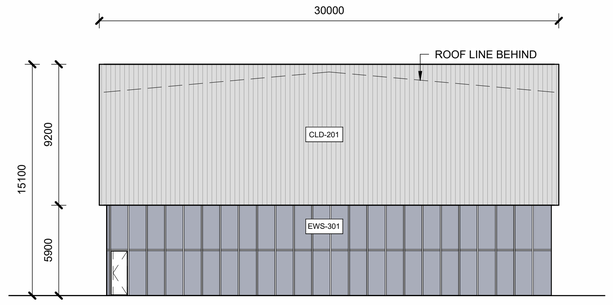
1 ELEVATION - IBA - NORTH
1 : 200



2 ELEVATION - IBA - SOUTH
1 : 200



3 ELEVATION - IBA - EAST
1 : 200



4 ELEVATION - IBA - WEST
1 : 200

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 200

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

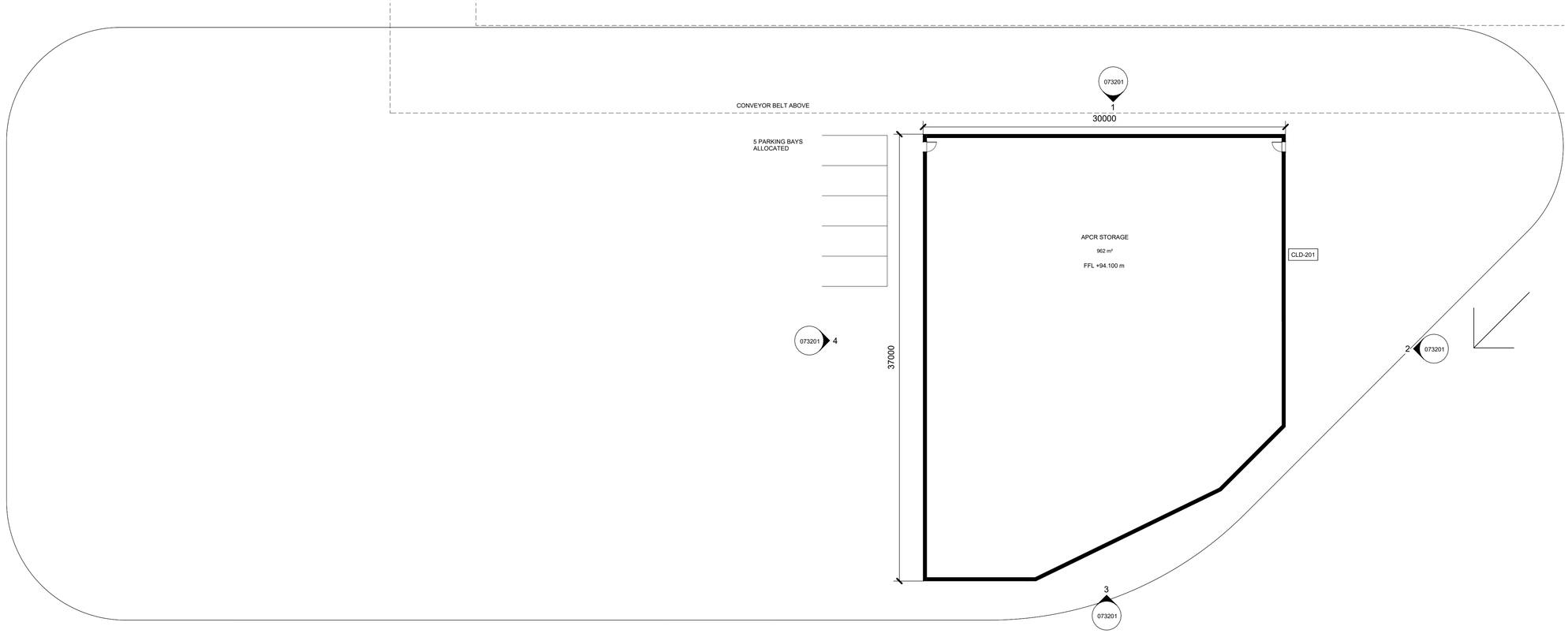
Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
IBA

Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-063201	R02

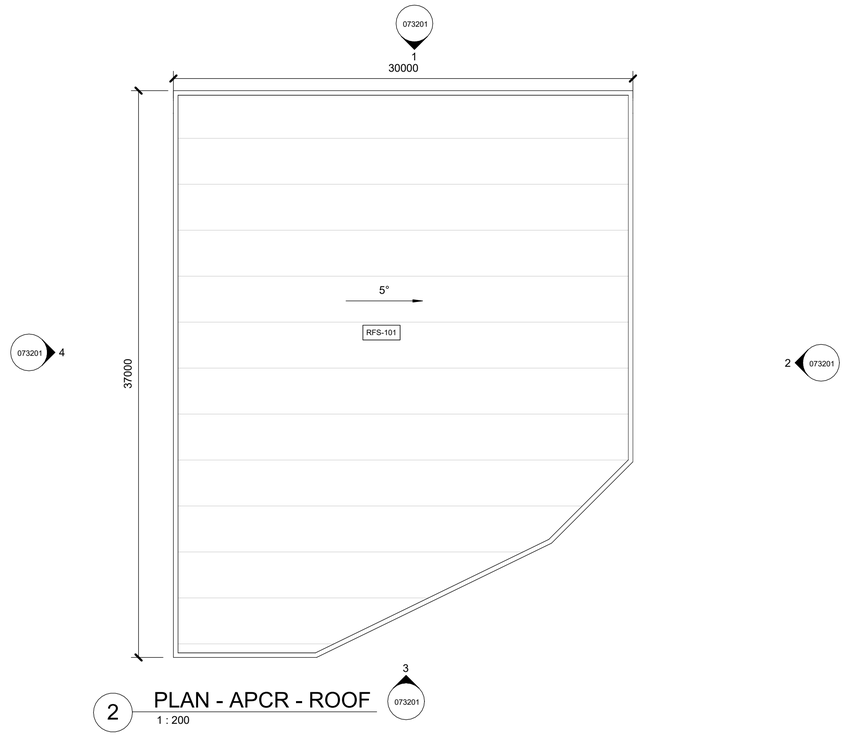
© Arup

19/12/2025 1:38:23 PM



1 PLAN - APCR - GROUND FLOOR

1 : 200



2 PLAN - APCR - ROOF

1 : 200

MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM
RFS-101	METAL STANDING SEAM ROOF PANELS

NOT FOR CONSTRUCTION

N

0 8m 16m

A1 1:200 | A3 1:400

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 200

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT PLANS
APCR STORAGE

Drawing Status: S0 - FOR INFORMATION ONLY

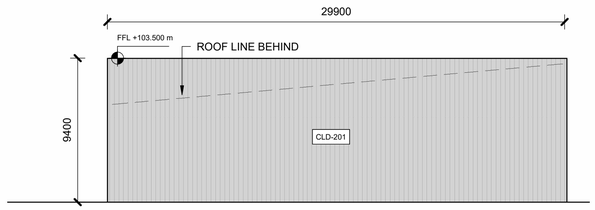
Job No: **293683-00** | Drawing No: **BERC-ARUP-BNE-ARAR-DRG-073091** | Issue: **R02**

Do not scale

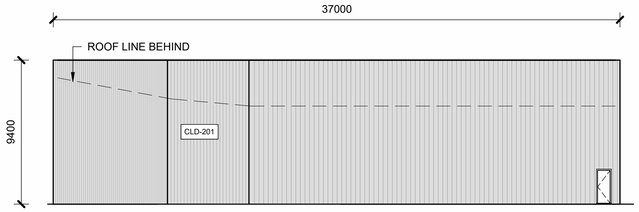
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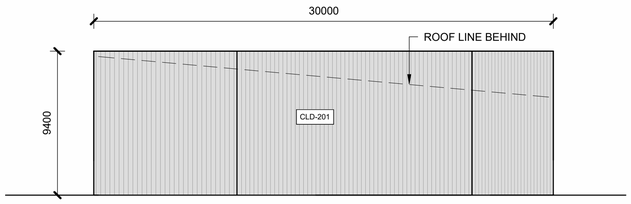
MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM



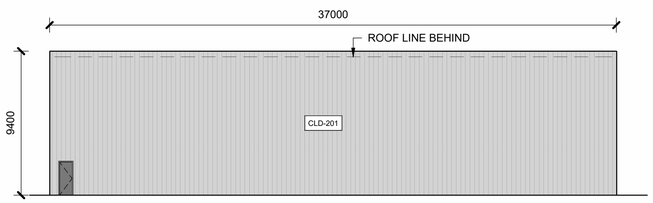
1 APCR - NORTH ELEVATION
1 : 200



2 APCR - EAST ELEVATION
1 : 200



3 APCR - SOUTH ELEVATION
1 : 200



4 APCR - WEST ELEVATION
1 : 200

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 200

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
GENERAL ARRANGEMENT ELEVATIONS APCR STORAGE

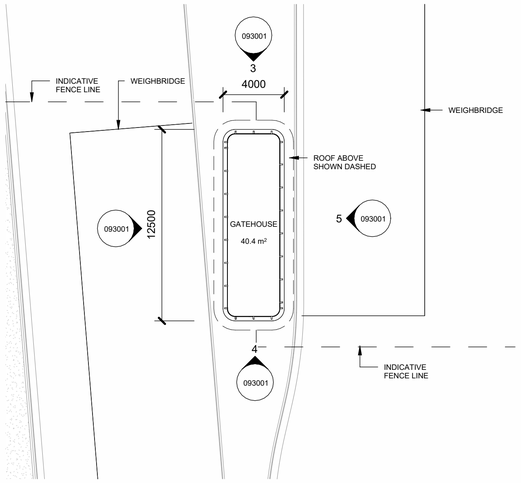
Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-073201	R02

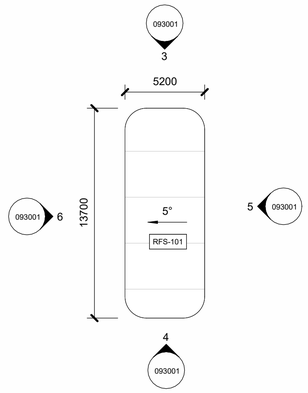
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MATERIAL LEGEND	
CODE	DESCRIPTION
EWS-201	TEXTURED CONCRETE PANELS
EWS-301	CURTAIN WALL GLAZING
RFS-101	METAL STANDING SEAM ROOF PANELS

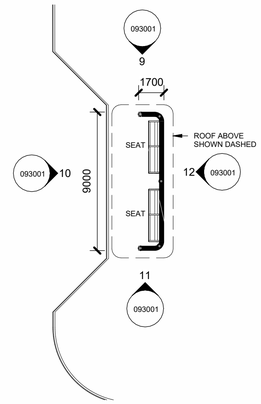
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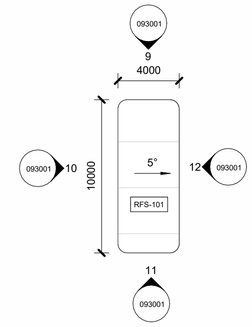
1 GATEHOUSE - GROUND FLOOR PLAN
1 : 200



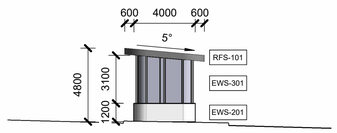
2 GATEHOUSE - ROOF PLAN
1 : 200



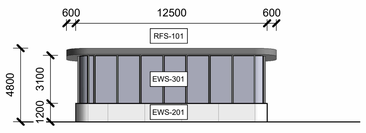
7 BUS SHELTER - GROUND FLOOR PLAN
1 : 200



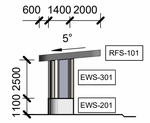
8 BUS SHELTER - ROOF PLAN
1 : 200



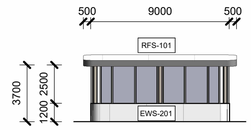
3 GATEHOUSE - NORTH ELEVATION
1 : 200



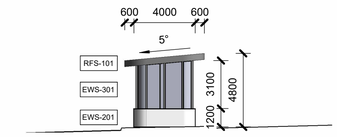
5 GATEHOUSE - EAST ELEVATION
1 : 200



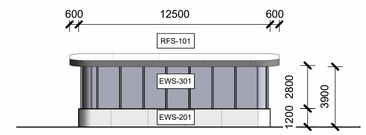
9 BUS SHELTER - NORTH ELEVATION
1 : 200



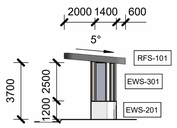
12 BUS SHELTER - EAST ELEVATION
1 : 200



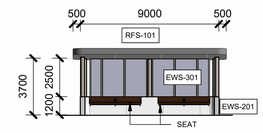
4 GATEHOUSE -SOUTH ELEVATION
1 : 200



6 GATEHOUSE - WEST ELEVATION
1 : 200



11 BUS SHELTER - SOUTH ELEVATION
1 : 200



10 BUS SHELTER - WEST ELEVATION
1 : 200

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 8m 16m

A1 1:200 | A3 1:400

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 200

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia
Arup Pty Ltd
ABN 18 000 966 165

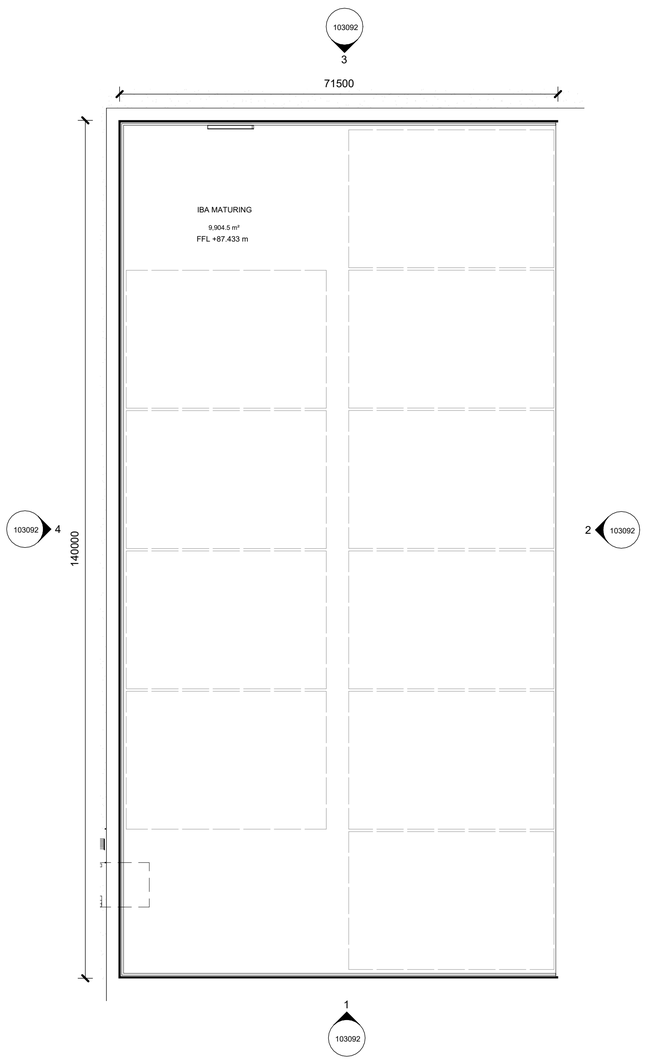
Drawing Title
GENERAL ARRANGEMENT
PLANS AND ELEVATIONS
GATE HOUSE AND BUS SHELTER

Drawing Status
S0 - FOR INFORMATION ONLY

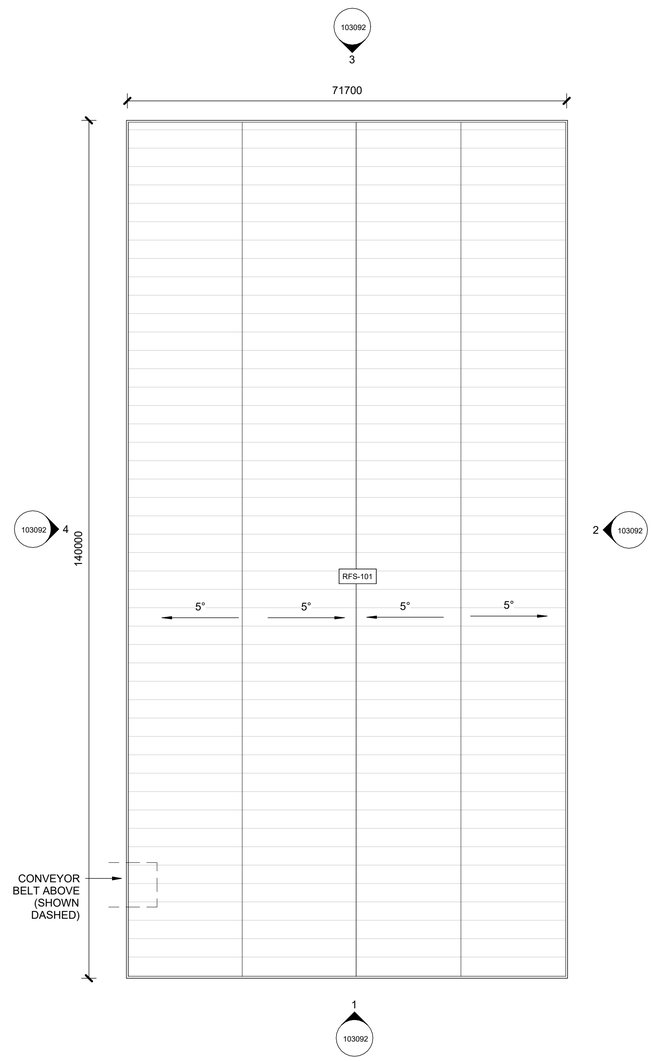
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-093001	R02

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19/12/2025 1:39:34 PM



1 PLAN - IBA MATURING - GROUND FLOOR
1 : 500



2 PLAN - IBA MATURING - ROOF
1 : 500

NOT FOR CONSTRUCTION

N

0 10m 20m

A1 1:500 | A3 1:1000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 500

Discipline: Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

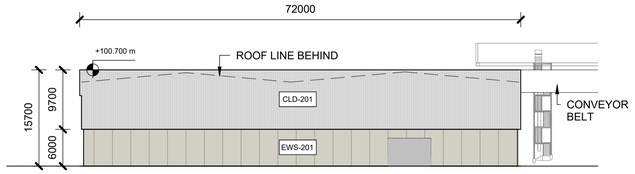
Drawing Title: GENERAL ARRANGEMENT PLANS IBA MATURATION BUILDING

Drawing Status: S0 - FOR INFORMATION ONLY

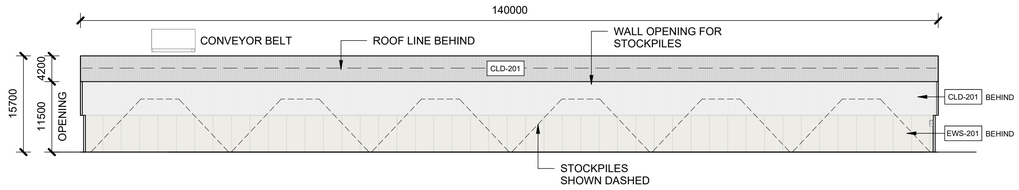
Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-103091	R02

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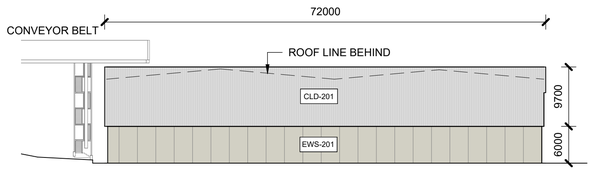
MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM
EWS-201	TEXTURED CONCRETE PANELS



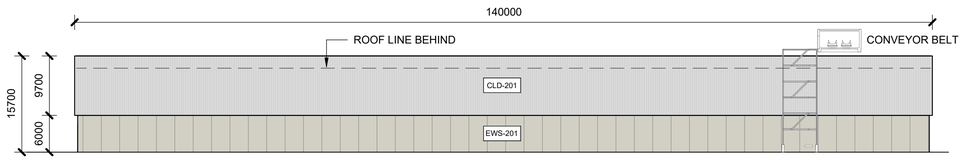
3 IBA MATURING - NORTH ELEVATION
1 : 500



2 IBA MATURING - EAST ELEVATION
1 : 500



1 IBA MATURING - SOUTH ELEVATION
1 : 500



4 IBA MATURING - WEST ELEVATION
1 : 500

NOTE:
Refer to BERC-ARU-BNE-ARAR-SCH-000011 for material schedule

NOT FOR CONSTRUCTION

0 10m 20m

A1 1:500 | A3 1:1000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 500

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

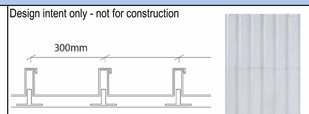
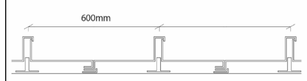
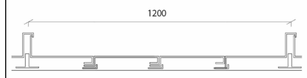
Drawing Title
GENERAL ARRANGEMENT ELEVATIONS
IBA MATURATION BUILDING

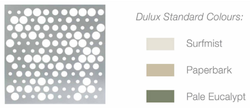
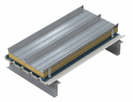
Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-ARAR-DRG-103092	R02

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CODE	DESCRIPTION	COLOURS/ FINISH	REMARKS	IMAGE	LOCATIONS
Main Processing Facility & Ancillary Buildings - Metal Façade Types					
CLD-201	Metal conceal fixed cladding system with expressed vertical fold fixing every 300mm	Archclad Colorbond (or similar and approved by architect)	Material: Non-Conbustable Pre-Finished metal Thickness: 0.8mm metal cladding and substrate/ wall build-up as required to meet acoustic performance requirements. Size: Nom. 300mm wide including folds and substructure. 6000 high panels with expressed vertical fold fixings at 300mm centres (or similar system to be approved by architect) Expressed fold fixings to be minimum 50 wide x 100 mm deep. Fixing: to steel frame Notes: Mock-up to be provided prior to final confirmation Performance Requirements: Acoustic requirements: minimum Rw 29 Light Reflectance Value (LRV) requirement: <40 to meet non-reflective requirements	Design intent only - not for construction 	MAIN PROCESSING FACILITY & ANCILLARY BUILDINGS (IBA BUILDING, ACC, APCR)
CLD-202	Metal conceal fixed cladding system with expressed vertical fold fixing every 600mm	Archclad Colorbond (or similar and approved by architect)	Material: Non-Conbustable Pre-Finished metal Thickness: 0.8mm metal cladding and substrate/ wall build-up as required to meet acoustic performance requirements. Size: Nom. 300mm wide including folds and substructure. 6000 high panels with expressed vertical fold fixings at 600mm centres (or similar system to be approved by architect) Expressed fold fixings to be minimum 50 wide x 100 mm deep. Fixing: to steel frame Notes: Mock-up to be provided prior to final confirmation Performance Requirements: Acoustic requirements: minimum Rw 29 Light Reflectance Value (LRV) requirement: <40 to meet non-reflective requirements	Design intent only - not for construction 	MAIN PROCESSING FACILITY
CLD-203	Metal conceal fixed cladding system with expressed vertical fold fixing every 1200mm	Archclad Colorbond (or similar and approved by architect)	Material: Non-Conbustable Pre-Finished metal Thickness: 0.8mm metal cladding and substrate/ wall build-up as required to meet acoustic performance requirements. Size: Nom. 300mm wide including folds and substructure. 6000 high panels with expressed vertical fold fixings at 1200mm centres (or similar system to be approved by architect) Expressed fold fixings to be minimum 50 wide x 100 mm deep. Fixing: to steel frame Notes: Mock-up to be provided prior to final confirmation Performance Requirements: Acoustic requirements: minimum Rw 29 Light Reflectance Value (LRV) requirement: <40 to meet non-reflective requirements	Design intent only - not for construction 	MAIN PROCESSING FACILITY
CLD-204	Metal conceal fixed cladding system with expressed vertical fold fixing every 2400mm	Archclad Colorbond (or similar and approved by architect)	Material: Non-Conbustable Pre-Finished metal Thickness: 0.8mm metal cladding and substrate/ wall build-up as required to meet acoustic performance requirements. Size: Nom. 300mm wide including folds and substructure 6000 high panels with expressed vertical fold fixings at 2400mm centres (or similar system to be approved by architect) Expressed fold fixings to be minimum 50 wide x 100 mm deep. Fixing: to steel frame Notes: Mock-up to be provided prior to final confirmation Performance Requirements: Acoustic requirements: minimum Rw 29 Light Reflectance Value (LRV) requirement: <40 to meet non-reflective requirements	Design intent only - not for construction 	MAIN PROCESSING FACILITY
Main Processing Facility & Ancillary Buildings - Concrete Wall Types					
EWS-201	Textured concrete panels	Class 3 concrete (or similar and approved by architect)	Material: Mould formed textured concrete Thickness: 250mm (total) Texture (mould formed): 20mm wide x 50 mm deep vertical texture at 750 mm centers. Colour: Pigmented to match *Dulux - Surfmist*		MAIN PROCESSING FACILITY & IBA BUILDINGS
EWS-202	Concrete wall with metal cladding	Class 3 concrete (or similar and approved by architect)	Material: Concrete Thickness: 300mm Notes: Refer to elevation to match metal façade cladding system type.		MAIN PROCESSING FACILITY
EWS-203	Concrete stack	Class 3 concrete (or similar and approved by architect)	Material: In-situ concrete Thickness: 300mm Colour: Pigmented to match Dulux - Surfmist		STACK
Main Processing Facility & Ancillary Buildings - Semi Transparent Façade Types					
EWS-303	Polycarbonate façade panels	Semi-transparent polycarbonate façade panels (or similar and approved by architect)	Material: Polycarbonate Thickness: 70mm Panel Size: 350m wide x 6000mm high Performance Requirements: Acoustic requirements: minimum Rw 33		MAIN PROCESSING FACILITY

CODE	DESCRIPTION	COLOURS/ FINISH	REMARKS	IMAGE	LOCATIONS
Administration & Visitor Centre - Façade Types					
CLD-205	Aluminium Perforated Panel	Dulux powdercoat (or similar and approved by architect)	Material: Perforated Non-Conbustable Pre-Finished Aluminum Panel by Locker Group (AERO 400™) achieving approximately 40% opening with a 20mm solid band with no perforations except for fixing holes to manfacturer's recommendations. (or similar and approved by architect) Colour: Distribution as per elevations Thickness :4mm Size: Flat Panel: Nom. 1220mm wide sheet with folded top edge around metal support fixings with minimal horizontal gap between panels. Height varies, refer to drawings for dimensions. Angled Panel: Nom. 300mm wide with minimal horizontal gap between panels. Height varies, refer to drawings for dimensions. Fixing:Rivet or Screw cladding to clip		ADMINISTRATION & VISITOR CENTRE
EWS-301	Curtain Wall Glazing	Double Glazed Vision Panel	Product: Capral Aluminium CW150 Curtain Wall System (or similar and approved by architect) Thickness: 150x75 frame with 24 mm double glazing (vision panel) Size: Nom.1500mm wide. Height varies, refer to drawings for dimensions. Notes: Spandrel section between floors as per EWS-302 Performance Requirements: Curtain wall build up to achieve U-value of <2.3		ADMINISTRATION & VISITOR CENTRE
EWS-302	Curtain Wall Solid Panel	Spandrel Panel in colour Dulux Paper Bark in matte (or similar and approved by architect)	Product: Capral Aluminium CW150 Curtain Wall System (or similar and approved by architect) Thickness: 150x75 frame with 24mm spandrel panel Size: Nom.1500mm wide x 4000mm height Performance Requirements: Curtain wall build up to achieve U-value of <2.3		ADMINISTRATION & VISITOR CENTRE
Roof Material					
RFS-101	Metal standing seam roof panels	Kingspan KingZip Standing Seam Roofing System - Aluminium standing seam system in metallic Silver (or similar and approved by architect)	Material: Non-Conbustable Pre-Finished metal Thickness: 0.8mm before insulation Size: Nom. 600mm wide x varied depth (or similar system to be approved by architect) Fixing: to steel frame Notes: Mock-up to be provided prior to final confirmation Minimum roof pitch to be 1.5° Performance Requirements: Insulation to be provide in Administration Office and Visitor Centre. For EfW and IBA buildings: roof system to incorporate supplementary acoustic insulation to achieve minimum Rw 32. To be confirmed and further developed in the next stage. Allow for thermal insulation: U-Values of up to 0.10 W/m2K		ALL BUILDINGS

NOTE:
Fire and acoustic requirements to be further developed with engineers in the next stage

NOT FOR CONSTRUCTION

Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title
Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1

Discipline
Architecture

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title
SCHEDULE
ARCHITECTURAL
MATERIAL

Drawing Status
S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	**BERC-ARUP-BNE-ARAR-SCH-000011**	**R02**

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Do not scale

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LEGEND

- SITE BOUNDARY
- EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
- DRAINAGE FEATURE
- BOUNDARY FENCE & GATE
- SAFETY FENCE
- SECURITY FENCE
- IBA FENCE & GATE
- EXISTING/RETAINED TREES
- PROPOSED SCREENING USING TREES AND SHRUBS
- HYDROSEED - NATIVE GRASS MIX
- ACCENT PLANT MIX
- EARLY PLANTING - TREES
- BIORETENTION BASIN
- EXISTING WATERBODY - DAM
- SHRUB UNDERSTOREY

NOTES:

1. REFER PLANTING SCHEDULE FOR SPECIES

1 SITE - OVERALL - PROPOSED - KEY PLAN

1 : 3000



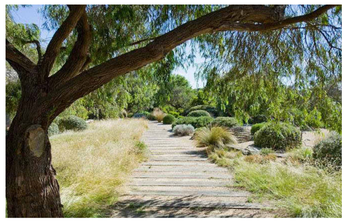
ACCENT PLANTING AT THE VISITOR CENTRE AND FACILITY ADMINISTRATION AREA



ACCENT PLANTING AT THE VISITOR CENTRE AND FACILITY ADMINISTRATION AREA



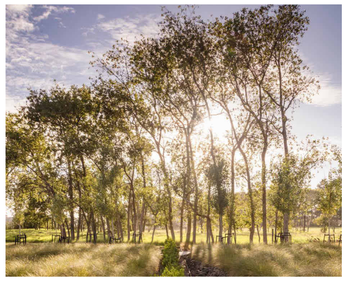
CARPARK WITH SHADE TREES



MATERIALS AND GEOMETRY TO COMPLEMENT ARCHITECTURE



SCREENING TREE LINE ON EMBANKMENT/SLOPE



OPEN NATIVE GRASSLANDS WITH TREES



VEGETATED ATTENUATION BASIN WITH WATER BODY

2 LANDSCAPE PRECEDENT IMAGES

1 : 3000

NOT FOR CONSTRUCTION

N

0 100 m 200m

A1 1:3000 | A3 1:6000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	PM	JT	CM
R02	19/09/2025	PM	JT	CM
R01	18/08/2025	PM	JT	CM

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 1500

Discipline: Landscape

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: GENERAL ARRANGEMENT LANDSCAPE SITE PLAN PROPOSED

Drawing Status: S0 - FOR INFORMATION ONLY

Job No: **293683-00** | Drawing No: **BERC-ARUP-BNE-LULX-DRG-001203** | Issue: **R02**

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LEGEND

- SITE BOUNDARY
- EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
- DRAINAGE FEATURE
- BOUNDARY FENCE & GATE
- SAFETY FENCE
- SECURITY FENCE
- IBA FENCE & GATE
- MAJOR CONTOUR LINE 1M ELEVATION
- EXISTING/RETAINED TREES
- PROPOSED SCREENING USING TREES AND SHRUBS
- HYDROSEED - NATIVE GRASS MIX
- ACCENT PLANT MIX
- EARLY PLANTING - TREES
- BIORETENTION BASIN
- EXISTING WATERBODY - DAM
- SHRUB UNDERSTOREY

NOTES:

1. REFER PLANTING SCHEDULE FOR SPECIES

NOT FOR CONSTRUCTION

N

0 50 m 100m

A1 1:1500 | A3 1:3000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	PM	JT	CM
R02	19/09/2025	PM	JT	CM
R01	18/08/2025	PM	JT	CM

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
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Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 1500

Discipline: Landscape

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: GENERAL ARRANGEMENT LANDSCAPE PLAN PROPOSED

Drawing Status: S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-LULX-DRG-001204	R02

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Site area

Retained existing vegetation.

Screening

Trees, shrubs and grasses.

Shrubs and native grass plant mix that reflects the landscape character.

Facility landscape treatment

Trees, shrubs and grasses.

Native grass plant mix that reflects the landscape character.

Main waste processing building

ACC & SWITCHYARD

Trees, shrubs planting.

Accent plant mix predominantly native grasses to verger's.

Screening

Beaudesert Boonah Road

NOT FOR CONSTRUCTION

0 25m 50m

A1 1:1000 | A3 1:2000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	PM	JT	CM
R02	19/09/2025	PM	JT	CM
R01	18/08/2025	PM	JT	CM

Client

CLEANAWAY
Making a sustainable future possible

Architectural Certification

Name: .....

Signature: ..... Date: .....

Job Title

Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1 1 : 1000

Discipline Landscape

ARUP

Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title

GENERAL ARRANGEMENT
SECTION
NORTH SOUTH

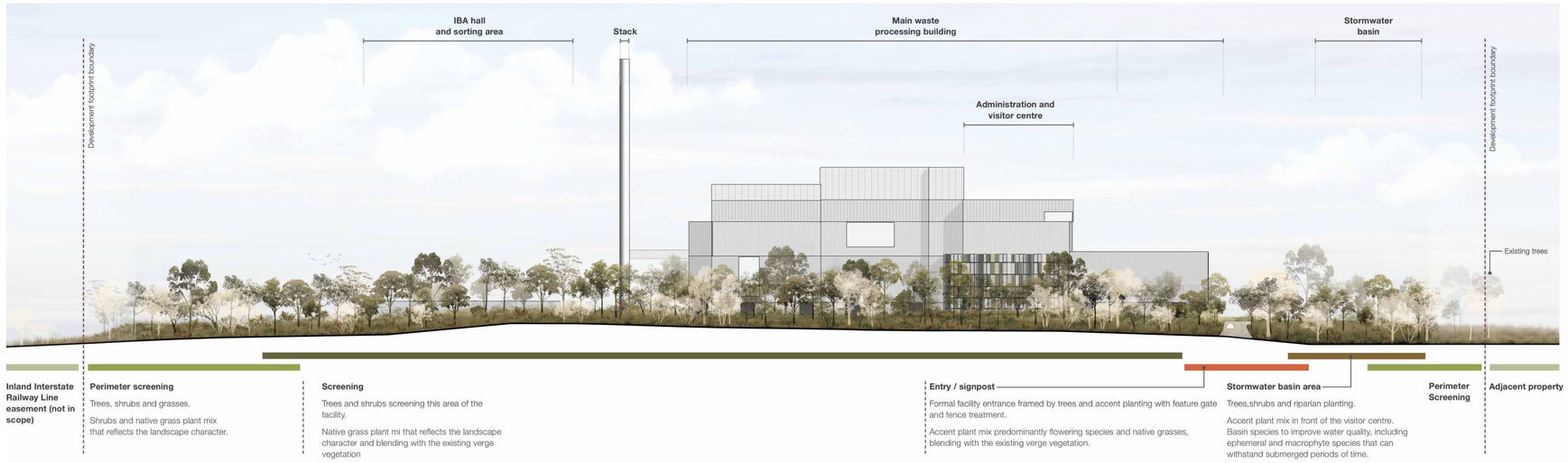
Drawing Status

S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-LULX-DRG-003100	R02

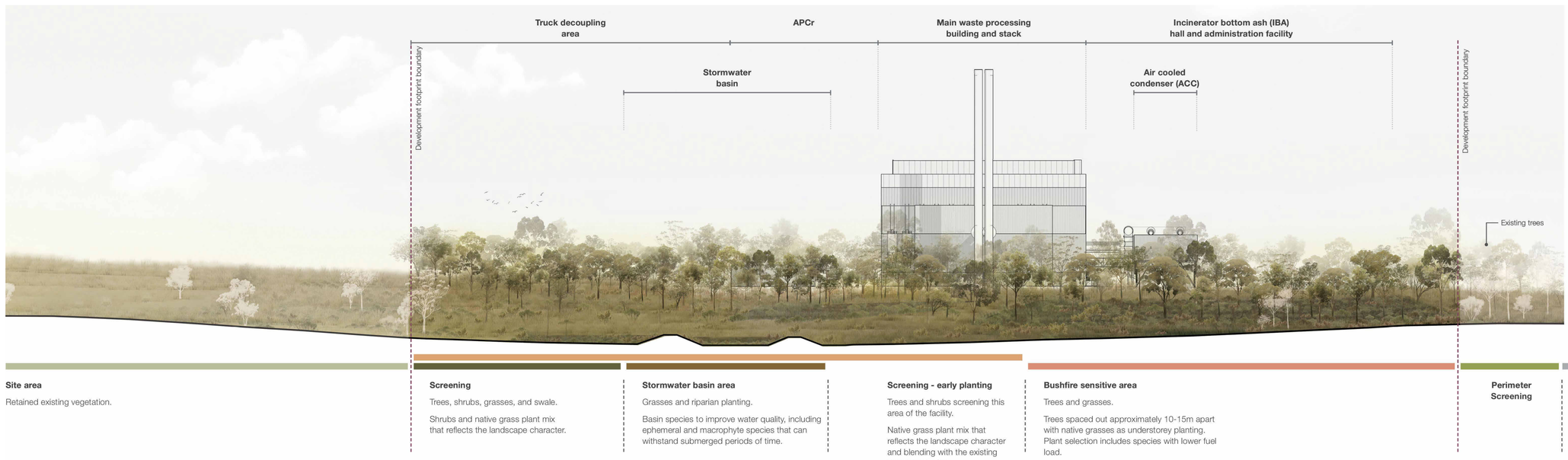
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1 LANDSCAPE - ELEVATION - NORTH

1 : 1000



2 LANDSCAPE - ELEVATION - EAST

1 : 1000

NOT FOR CONSTRUCTION

0 25m 50m

A1 1:1000 | A3 1:2000

Do not scale

Issue	Date	By	Chkd	Appd
R03	19/12/2025	PM	JT	CM
R02	19/09/2025	PM	JT	CM
R01	18/08/2025	PM	JT	CM

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: 1 : 1000

Discipline: Landscape

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: GENERAL ARRANGEMENT ELEVATIONS NORTH AND EAST

Drawing Status: S0 - FOR INFORMATION ONLY

Job No: 293683-00 | Drawing No: BERC-ARUP-BNE-LULX-DRG-003200 | Issue: R02

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293683 - Bromelton Energy and Resource Centre

TREATMENT TYPE	CODE	BOTANIC NAME	SIZE	COMMON NAME	APPROX. MATURE SIZE (h x w) m	MIX RATIO	PROPOSED POT SIZE	QUANTITY PER m²	QUANTITY
		TREES							
Screening, amenity & shade	ACA imp	*Acacia implexa*	*Medium*	Lightwood	15 x 10	N/A	200L / Tubestock	As shown on plan	
	ACA con	*Acacia concurrens* **	*Medium*	Black wattle	10 x 4	N/A	200L / Tubestock	As shown on plan	
	ACA dis	*Acacia disparrima subsp. Disparrima*	*Small*	Hickory wattle	9 x 5	N/A	200L / Tubestock	As shown on plan	
	ACA sal	*Acacia salicina*	*Medium*	Sally wattle	10 x 5	N/A	200L / Tubestock	As shown on plan	
	ALP exc	*Alphitonia excelsa*	*Large*	Red ash	21 x 15	N/A	200L / Tubestock	As shown on plan	
	ANG sub	*Angophora subvelutina*	*Large*	Broad-leaver apple	25 x 15	N/A	200L / Tubestock	As shown on plan	
	ALL lit	*Allocasuarina littoralis*	*Medium*	Black she-oak	7 x 3	N/A	200L / Tubestock	As shown on plan	
	COR cit	*Corymbia citriodora subsp. Variegata*	*Large*	Spotted gum	40 x 20	N/A	200L / Tubestock	As shown on plan	
	COR int	*Corymbia intermedia*	*Large*	Pink bloodwood	30 x 20	N/A	200L / Tubestock	As shown on plan	
	COR tes	*Corymbia tessellaris*	*Large*	Ghost gum tree	30 x 16	N/A	200L / Tubestock	As shown on plan	
	DEN pit	*Denhamia pittosporoides* **	*Small*	Orange boxwood	6 x 3	N/A	200L / Tubestock	As shown on plan	
	EUC cre	*Eucalyptus crebra* **	*Large*	Narrow-leaved Ironbark	40 x 20	N/A	200L / Tubestock	As shown on plan	
	EUC mol	*Eucalyptus moluccana*	*Large*	Gum-topped box	40 x 20	N/A	200L / Tubestock	As shown on plan	
	EUC ter	*Eucalyptus tereticornis*	*Large*	Queensland blue gum	50 x 20				
		SHRUBS AND ACCENTS							
Shrubs & accents	BUR spi	*Bursaria spinosa* **		Sweet bursaria	2 x 3	N/A	200mm	As shown on plan	
	CAS ova	*Carissa ovata*		Currant bush	2 x 2	N/A	200mm	As shown on plan	
	DOD vis	*Dodonaea viscosa*		Broad-leaf hop bush	3 x 2	N/A	200mm	As shown on plan	
	DOD cun	*Dodonaea viscosa subsp. cuneata*		Wedge-leaf hop bush	3 x 1.5	N/A	200mm	As shown on plan	
	LEP pol	*Leptospermum polygalifolium*		Tantoon tea-tree	2 x 2	N/A	200mm	As shown on plan	
	JAC sco	*Jacksonia scoparia*		Dogwood	5 x 3	N/A	200mm	As shown on plan	
	PIT rev	*Pittosporum revolutum* **		Hairy laurel	3 x 2	N/A	200mm	As shown on plan	
		GROUNDCOVERS, GRASSES AND RUSHES							
General planting	BOT bla	*Bothriochloa bladhii subsp. glabra*		Forest bluegrass	1.5 x 0.8	N/A	150mm	6 PER m²	
	CAP spi	*Capillipedium spicigerum*		Scented Top grass	1.5 x 0.9	N/A	150mm	6 PER m²	
	CHL div	*Chloris divaricata*		Slender chloris	0.9 x 0.7	N/A	150mm	6 PER m²	
	DIC ser	*Dichanthium sericeum*		Clustered everlasting	1.2 x 0.9	N/A	150mm	6 PER m²	
	DIA rev	*Crinum flaccidum*		Darling lily	0.8 x 0.8	N/A	150mm	6 PER m²	
	HET con	*Heteropogon contortus*		Black speargrass	1.5 x 0.75	N/A	150mm	6 PER m²	
	IMP cyl	*Imperata cylindrica*		Blady grass	0.6 x 0.6	N/A	150mm	6 PER m²	
	JUN usi	*Juncus usitatus*		Common Rush	1 x 1.5	N/A	150mm	6 PER m²	
	LES jun	*Lespedeza juncea*		Perennial lespedeza	1.2 x 0.5	N/A	150mm	6 PER m²	
	MUR gra	*Murdannia graminea*		Fringe lily	0.8 x 0.8	N/A	150mm	6 PER m²	
	PAN dec	*Panicum decompositum*		Native millet	0.8 x 0.8	N/A	150mm	6 PER m²	
	PAS scr	*Paspalum scrobiculatum*		Ditch Millet	0.7 x 1	N/A	150mm	6 PER m²	
	SAR lei	*Sarga leiocladum*		Native sorghum	0.5 x 0.6	N/A	150mm	6 PER m²	
	SPO cre	*Sporobolus creber*		Slender rat's tail	1.4 x 0.7	N/A	150mm	6 PER m²	
	THE tri	*Themeda triandra*		Kangaroo Grass	0.5 x 0.6	N/A	150mm	6 PER m²	
	ZOR dyc	*Zornia dyctiocarpa*		Zornia	spreading				
		WETLAND							
Swales & Bioretention Basins	BAU art	*Baumea articulata (DM)*		Jointed twig-rush	2.5 x 0.6	N/A	50mm	8 PER m²	
	BAU rub	*Baumea rubiginosa (EB)*		Soft twig-rush	2 x 4	N/A	50mm	5 PER m²	
	BOL flu	*Bolboschoenus fluviatalis (DM)*		Marsh club-rush	1.2 x 1	N/A	50mm	8 PER m²	
	CAR app	*Carex appressa (EB)*		Tall sedge	1 x 1.5	N/A	50mm	5 PER m²	
	CAR fas	*Carex fascicularis (SM)*		Tassel sedge	1 x 1	N/A	50mm	8 PER m²	
	JUN usi	*Juncus usitatus (EB)*		Common Rush	1 x 1.5	N/A	50mm	5 PER m²	
	LOM lon	*Lomandra longifolia (EB)*		Mat Rush	1 x 0.6	N/A	50mm	5 PER m²	
	GAH sie	*Gahnia sieberiana (EB)*		Giant Swords Edge	1 x 1	N/A	50mm	5 PER m²	
	SCH muc	*Schoenoplectus mucronatus (SM)*		Bog bulrush	1 x 1	N/A	50mm	8 PER m²	
		SEED MIX (BONDED FIBRE MATRIX)							
Revegetation	BAU art	*Baumea articulata (DM)*		Jointed twig-rush	2.5 x 0.6	N/A	N/A	N/A	
	BAU rub	*Baumea rubiginosa (EB)*		Soft twig-rush	2 x 4	N/A	N/A	N/A	
	BOL flu	*Bolboschoenus fluviatalis (DM)*		Marsh club-rush	1.2 x 1	N/A	N/A	N/A	
	CAR app	*Carex appressa (EB)*		Tall sedge	1 x 1.5	N/A	N/A	N/A	
	CAR fas	*Carex fascicularis (SM)*		Tassel sedge	1 x 1	N/A	N/A	N/A	
	JUN usi	*Juncus usitatus*		Common Rush	1 x 1.5	N/A	N/A	N/A	
	LOM lon	*Lomandra longifolia (EB)*		Mat Rush	1 x 0.6	N/A	N/A	N/A	
	GAH sie	*Gahnia sieberiana (EB)*		Giant Swords Edge	1 x 1	N/A	N/A	N/A	
	THE tri	*Themeda triandra*		Kangaroo Grass	0.5 x 0.6	N/A	N/A	N/A	
		LOWER FUEL LOAD SPECIES							
Bushfire buffer	ACA con	*Acacia concurrens* **		Black wattle	10 x 4	N/A	200L / Tubestock	As shown on plan	
	BUR spi	*Bursaria spinosa* **		Sweet bursaria	2 x 3	N/A	200mm	As shown on plan	
	DEN pit	*Denhamia pittosporoides* **		Orange boxwood	6 x 3	N/A	200L / Tubestock	As shown on plan	
	EUC cre	*Eucalyptus crebra* **		Narrow-leaved Ironbark	40 x 20	N/A	200L / Tubestock	As shown on plan	
	PIT rev	*Pittosporum revolutum* **		Hairy laurel	3 x 2	N/A	200mm	As shown on plan	

* available from specialist nursery
** Indicates lower fuel load for bush fires

Riparian/wetland - plant zone depth range

TE	Terrestrial > +0.2m
EB	Ephemeral batter NWL to +0.2m
SM	Shallow marsh NWL to -0.2m
DM	Deep marsh -0.2m to -0.4m
SU	Submerged marsh -0.4m to -0.7m
NWL	Normal water line

NOT FOR CONSTRUCTION

Issue	Date	By	Chkd	Appd
R03	19/12/2025	PM	JT	CM
R02	19/09/2025	PM	JT	CM
R01	18/08/2025	PM	JT	CM

Client: CLEANAWAY — Making a sustainable future possible

Architectural Certification
Name: .....
Signature: ..... Date: .....

Job Title: Bromelton Energy and Resource Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland

Scale at A1: N/A

Discipline: Landscape

ARUP
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 18 000 966 165

Drawing Title: SCHEDULE LANDSCAPE PLANTING

Drawing Status: S0 - FOR INFORMATION ONLY

Job No	Drawing No	Issue
293683-00	BERC-ARUP-BNE-LULX-SCH-000012	R02

Do not scale

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