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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-	R03
BERC-ARUP-BNE-ARAR-DRG-000002	GENERAL-SITE-3D VIEW	R03
BERC-ARUP-BNE-ARAR-DRG-001002	GENERAL ARRANGEMENT-SITE-LOCATION PLAN	R03
BERC-ARUP-BNE-ARAR-DRG-001101	GENERAL ARRANGEMENT-SITE-EXISTING	R03
BERC-ARUP-BNE-ARAR-DRG-001102	GENERAL ARRANGEMENT-SITE-DEMOLISHED	R03
BERC-ARUP-BNE-ARAR-DRG-001201	GENERAL ARRANGEMENT-SITE-PROPOSED	R04
BERC-ARUP-BNE-ARAR-DRG-001202	GENERAL ARRANGEMENT-SITE-PROPOSED	R04
BERC-ARUP-BNE-ARAR-DRG-002201	GENERAL ARRANGEMENT-SITE-ELEVATIONS	R03
BERC-ARUP-BNE-ARAR-DRG-013001	GENERAL ARRANGEMENT-GROUND FLOOR-MAIN PROCESSING BUILDING	R03
BERC-ARUP-BNE-ARAR-DRG-013002	GENERAL ARRANGEMENT-UPPER DECK AREA-MAIN PROCESSING BUILDING	R03
BERC-ARUP-BNE-ARAR-DRG-013091	GENERAL ARRANGEMENT-ROOF-MAIN PROCESSING BUILDING	R03
BERC-ARUP-BNE-ARAR-DRG-013101	GENERAL ARRANGEMENT-SECTIONS-MAIN PROCESSING BUILDING	R03
BERC-ARUP-BNE-ARAR-DRG-013201	GENERAL ARRANGEMENT-ELEVATIONS-MAIN PROCESSING BUILDING	R03
BERC-ARUP-BNE-ARAR-DRG-013202	GENERAL ARRANGEMENT-ELEVATIONS-MAIN PROCESSING BUILDING	R03
BERC-ARUP-BNE-ARAR-DRG-023001	GENERAL ARRANGEMENT-PLANS-ADMINISTRATION OFFICE	R03
BERC-ARUP-BNE-ARAR-DRG-023091	GENERAL ARRANGEMENT-PLANS-ADMINISTRATION OFFICE	R03
BERC-ARUP-BNE-ARAR-DRG-023201	GENERAL ARRANGEMENT-ELEVATIONS-ADMINISTRATION OFFICE	R03
BERC-ARUP-BNE-ARAR-DRG-043001	GENERAL ARRANGEMENT-PLANS-AIR COOLED CONDENSORS	R03
BERC-ARUP-BNE-ARAR-DRG-043201	GENERAL ARRANGEMENT-ELEVATIONS-AIR COOLED CONDENSORS	R03
BERC-ARUP-BNE-ARAR-DRG-053201	GENERAL ARRANGEMENT-ELEVATIONS-SUBSTATION	R03
BERC-ARUP-BNE-ARAR-DRG-063091	GENERAL ARRANGEMENT-PLANS - GROUND LEVEL-IBA	R03
BERC-ARUP-BNE-ARAR-DRG-063092	GENERAL ARRANGEMENT-PLANS - ROOF LEVEL-IBA	R03
BERC-ARUP-BNE-ARAR-DRG-063201	GENERAL ARRANGEMENT-ELEVATIONS-IBA	R03
BERC-ARUP-BNE-ARAR-DRG-073091	GENERAL ARRANGEMENT-PLANS-APCR STORAGE	R03
BERC-ARUP-BNE-ARAR-DRG-073201	GENERAL ARRANGEMENT-ELEVATIONS-APCR STORAGE	R03
BERC-ARUP-BNE-ARAR-DRG-093001	GENERAL ARRANGEMENT-PLANS AND ELEVATIONS-GATE HOUSE AND BUS SHELTER	R03
BERC-ARUP-BNE-ARAR-DRG-103091	GENERAL ARRANGEMENT-PLANS-IBA MATURATION BUILDING	R03
BERC-ARUP-BNE-ARAR-DRG-103092	GENERAL ARRANGEMENT-ELEVATIONS-IBA MATURATION BUILDING	R03
BERC-ARUP-BNE-ARAR-SCH-000011	SCHEDULE-ARCHITECTURAL-MATERIAL	R03
LANDSCAPE ARCHITECTURE		
BERC-ARUP-BNE-LULX-DRG-001203	GENERAL ARRANGEMENT-LANDSCAPE SITE PLAN-PROPOSED	R03
BERC-ARUP-BNE-LULX-DRG-001204	GENERAL ARRANGEMENT-LANDSCAPE PLAN-PROPOSED	R03
BERC-ARUP-BNE-LULX-DRG-003100	GENERAL ARRANGEMENT-SECTION-NORTH SOUTH	R03
BERC-ARUP-BNE-LULX-DRG-003200	GENERAL ARRANGEMENT-ELEVATIONS-NORTH AND EAST	R03
BERC-ARUP-BNE-LULX-SCH-000012	SCHEDULE-LANDSCAPE-PLANTING	R03

NOT FOR CONSTRUCTION

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

Client



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



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



Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title

GENERAL
DRAWING LIST AND GENERAL NOTES

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

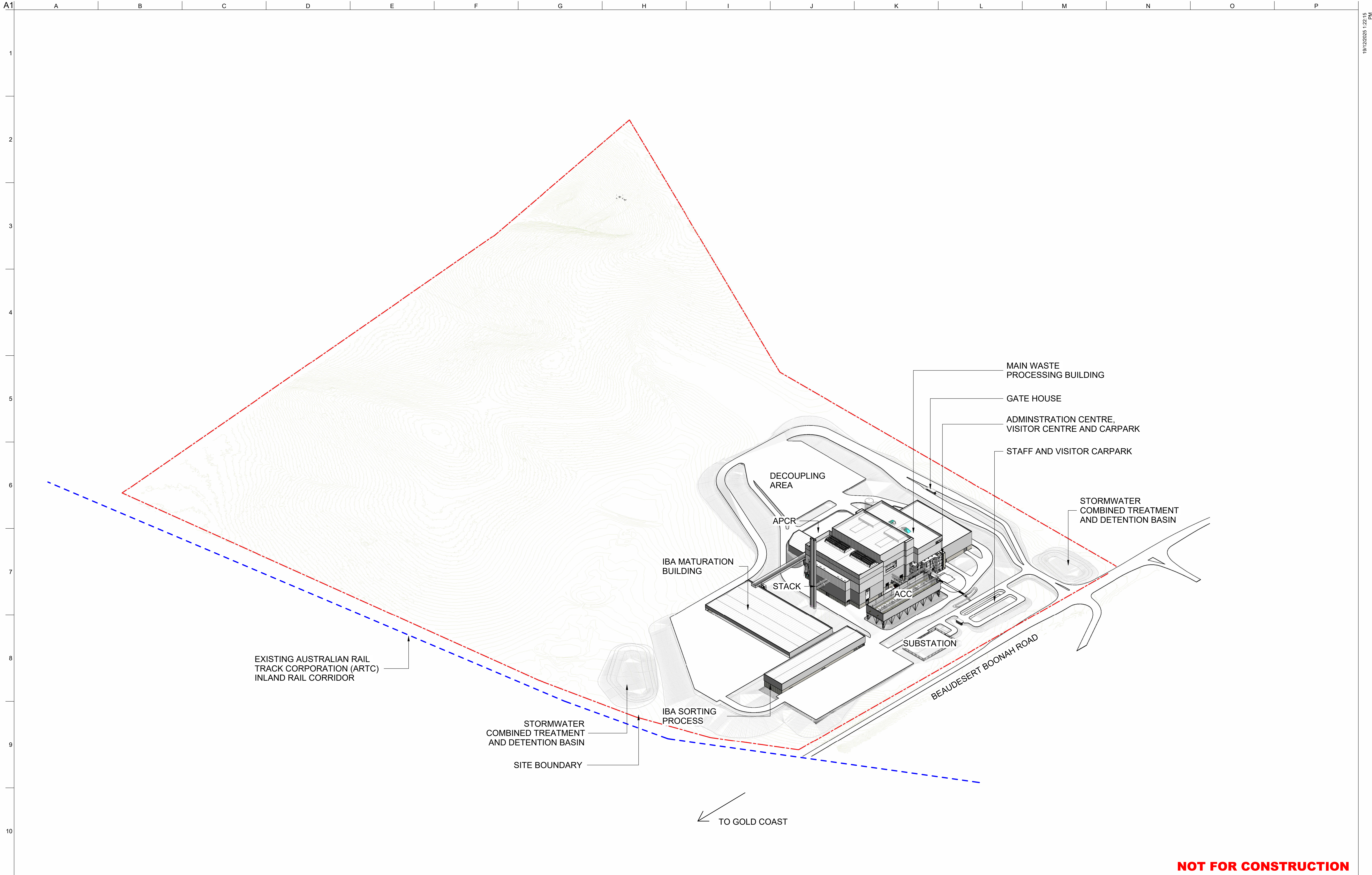
293683-00

Drawing No

BERC-ARUP-BNE-ARAR-DRG-000001

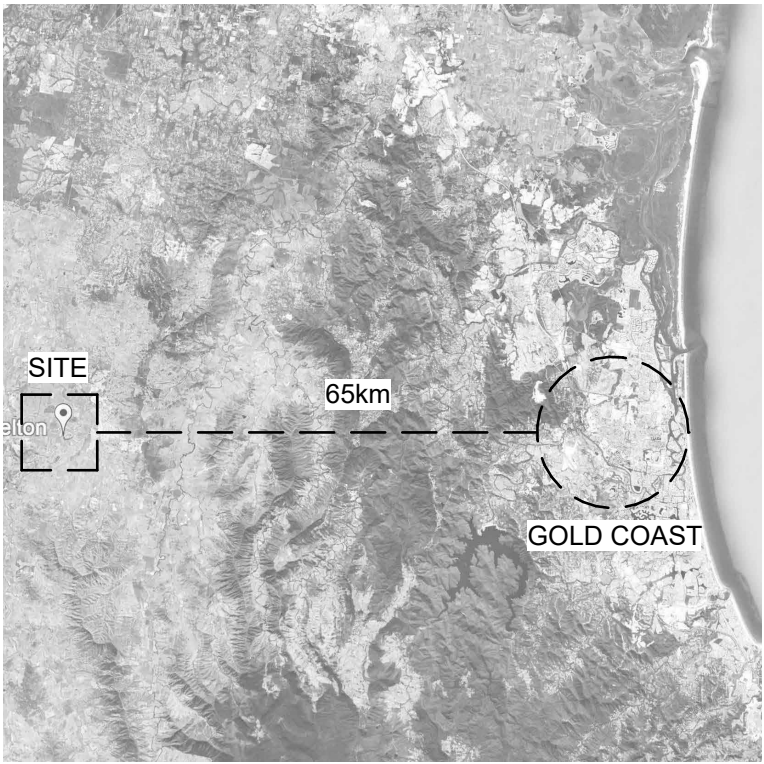
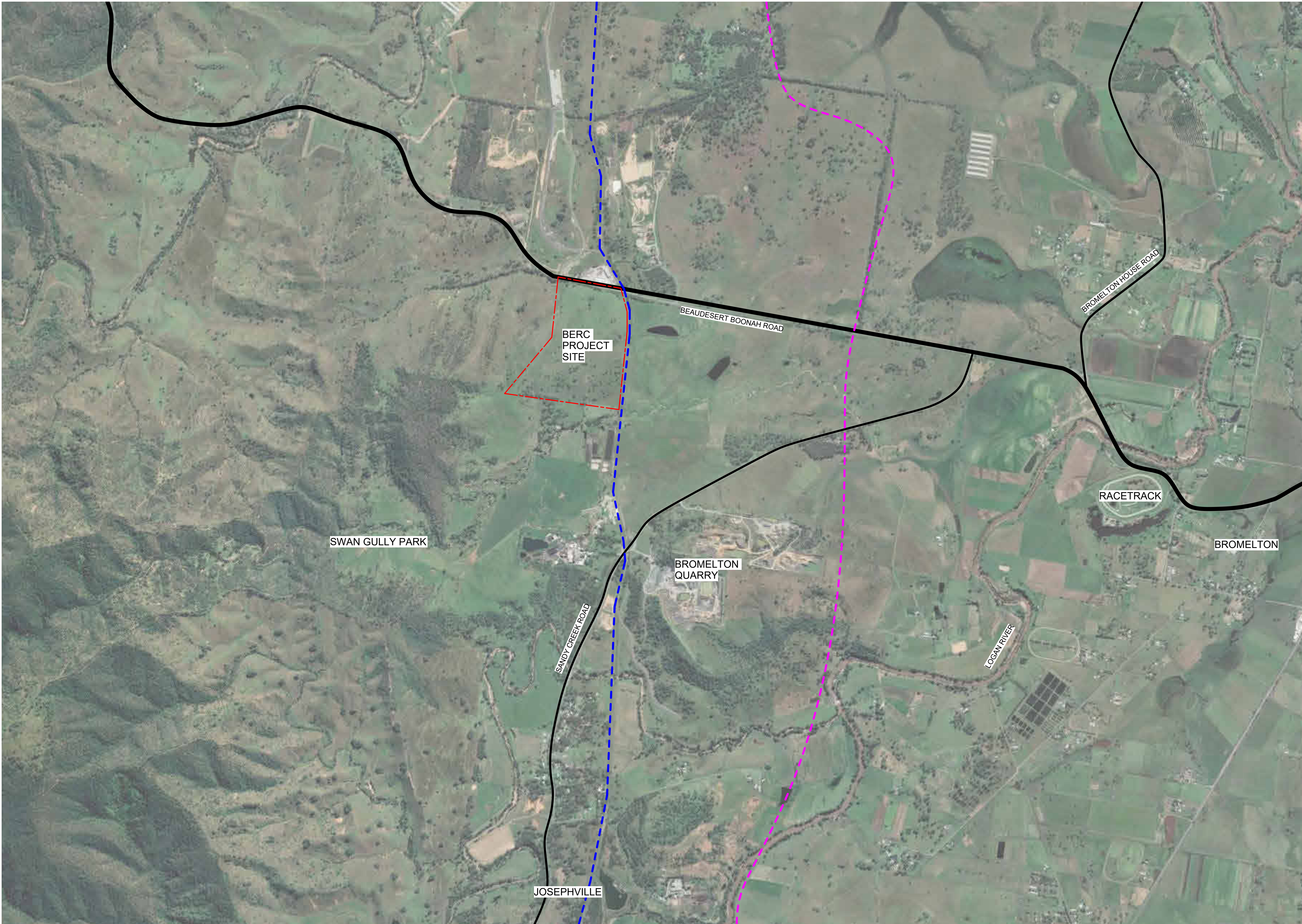
Issue

R03



NOT FOR CONSTRUCTION

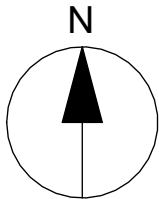
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R03	19/12/2025	SC	CH	MB																																																		
R02	19/09/2025	SC	CH	MB																																																		
R01	18/08/2025	SC	CH	MB																																																		
Issue	Date	By	Chkd	Appd																																																		



- 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



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 : 10000

Discipline
Architecture

ARUP

Turrill and Jagers/Yuggerra Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

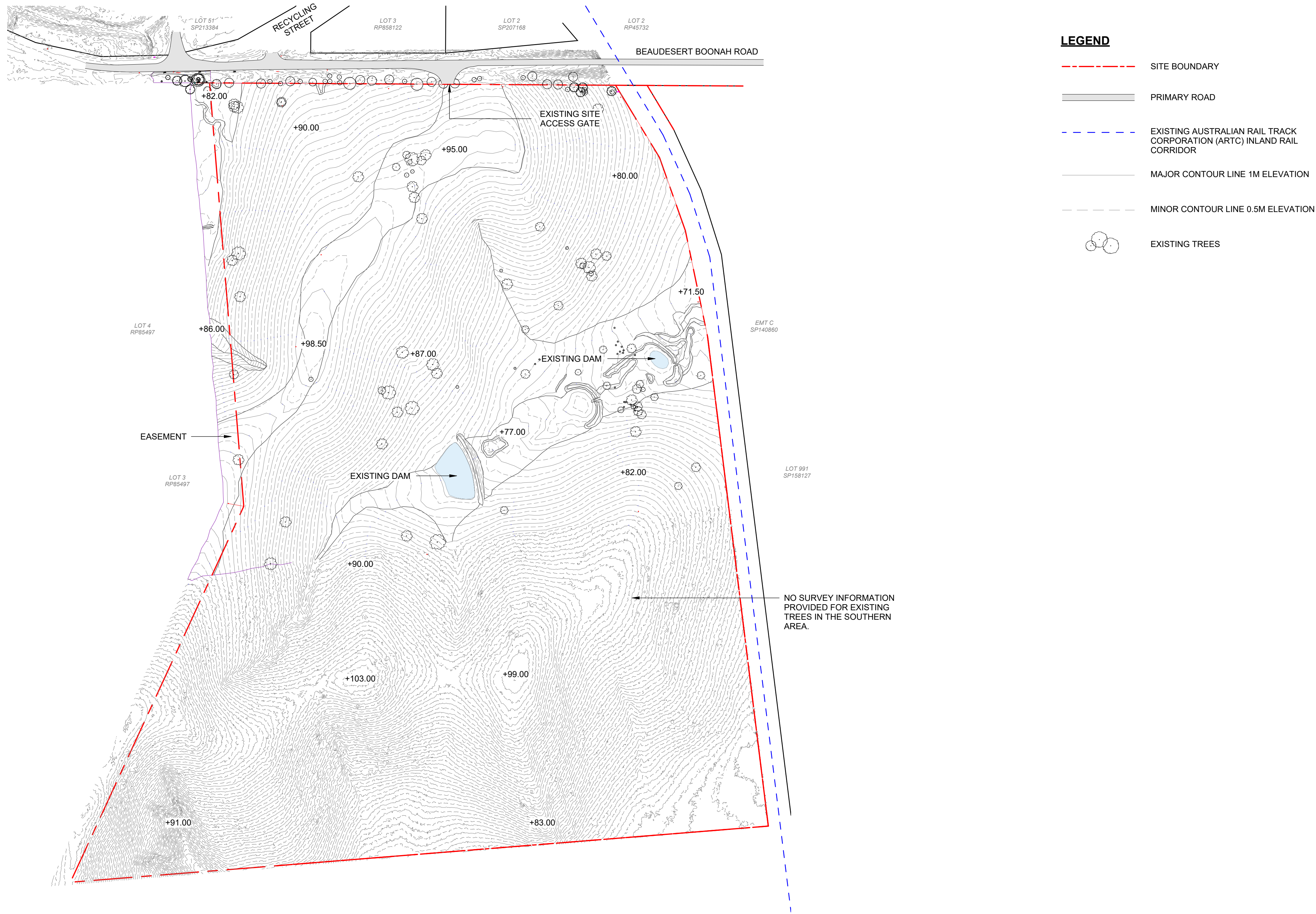


Drawing Title
GENERAL ARRANGEMENT
SITE
LOCATION PLAN

Drawing Status
S0 - FOR INFORMATION ONLY

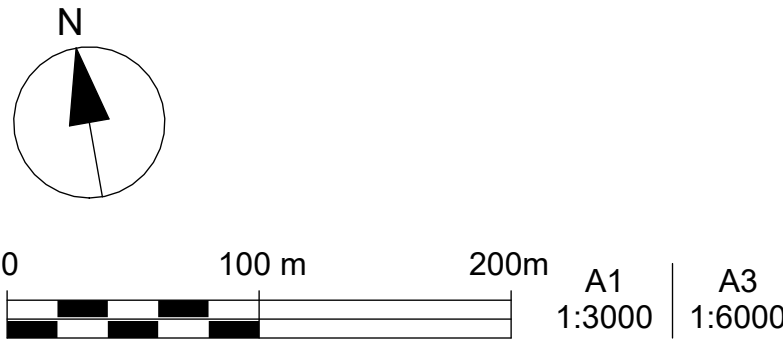
Job No 293683-00	Drawing No BERC-ARUP-BNE-ARAR-DRG-001002	Issue R03
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- LEGEND**
- SITE BOUNDARY
 - PRIMARY ROAD
 - EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
 - MAJOR CONTOUR LINE 1M ELEVATION
 - MINOR CONTOUR LINE 0.5M ELEVATION
 - EXISTING TREES

NOT FOR CONSTRUCTION



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

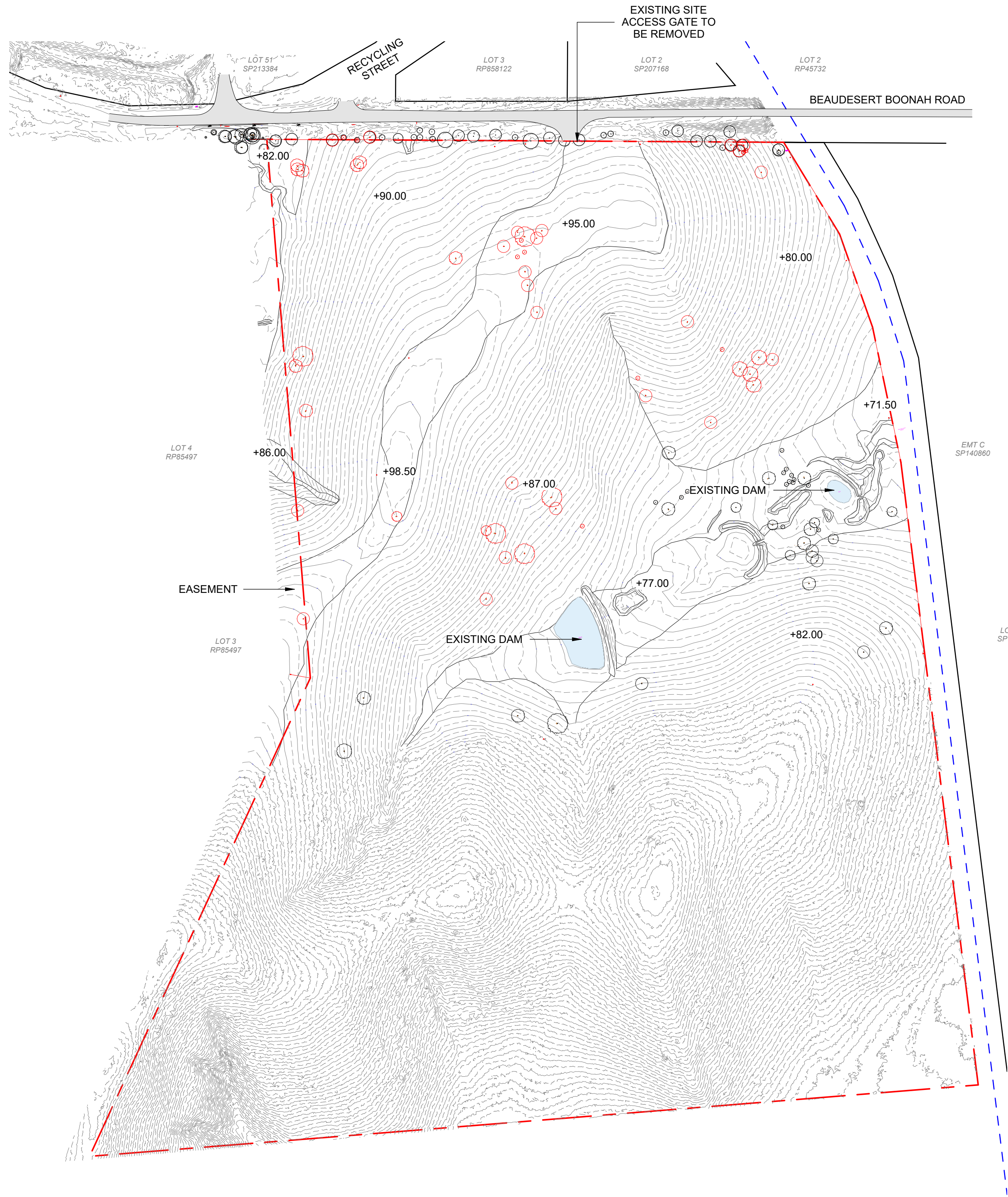
Turrbal and Jagera/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title
**GENERAL ARRANGEMENT
SITE
EXISTING**

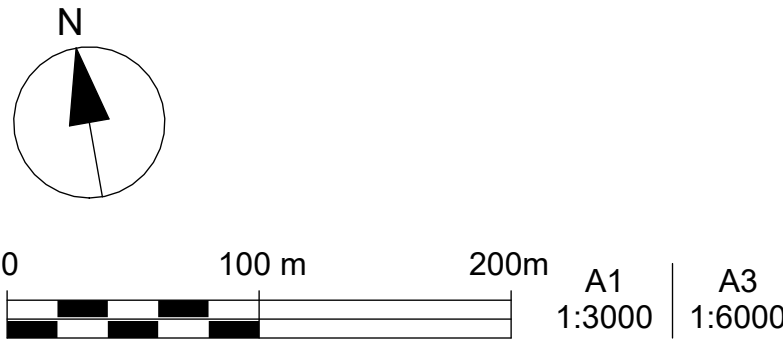
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Job No 293683-00	Drawing No BERC-ARUP-BNE-ARAR-DRG-001101	Issue R03
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- LEGEND**
- SITE BOUNDARY
 - PRIMARY ROAD
 - EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
 - MAJOR CONTOUR LINE 1M ELEVATION
 - MINOR CONTOUR LINE 0.5M ELEVATION
 - EXISTING TREES
 - REMOVED TREES

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
1 : 3000

Discipline
Architecture

ARUP

Turrill and Jagers/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

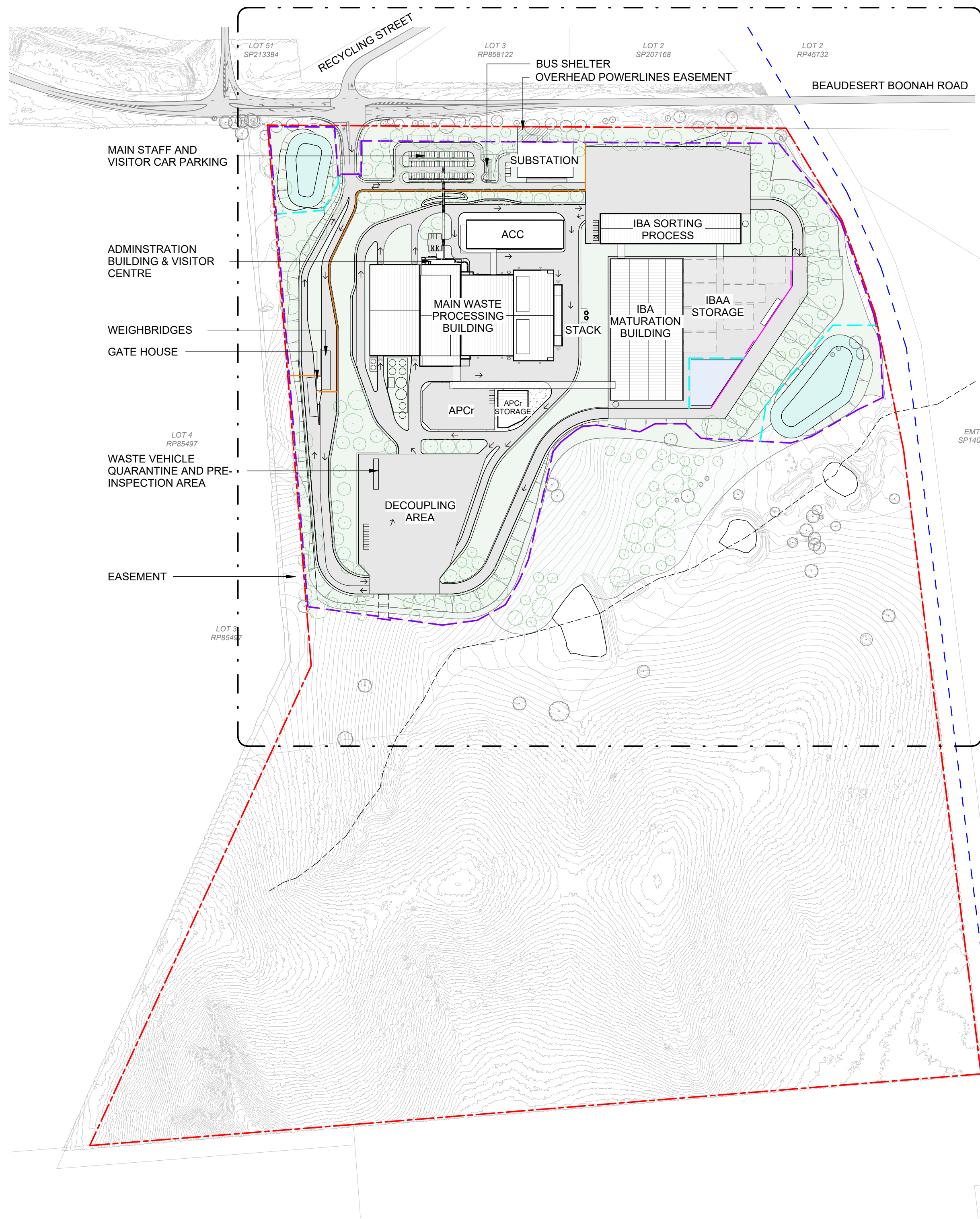


Drawing Title
**GENERAL ARRANGEMENT
SITE
DEMOLISHED**

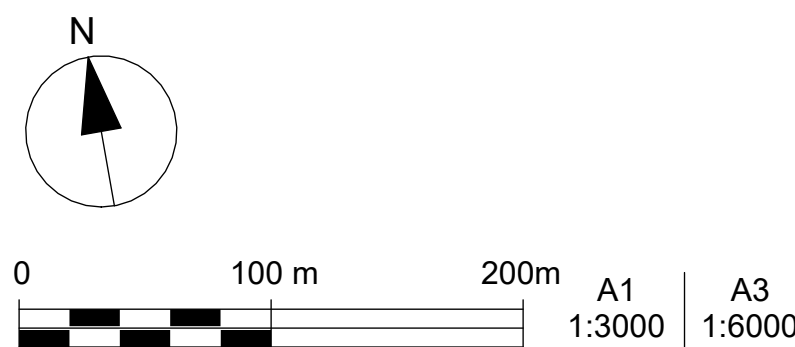
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S0 - FOR INFORMATION ONLY

Job No 293683-00	Drawing No BERC-ARUP-BNE-ARAR-DRG-001102	Issue R03
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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 (m²)	
	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



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

Cleanaway

Making a sustainable future possible

Architectural Certification

Name: Date:

Signature: Date:

Job Title

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

Scale at A1

1 : 3000

Discipline

Architecture

ARUP

Turrill and Jaggers/Yuggerra Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA

Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title

GENERAL ARRANGEMENT
SITE
PROPOSED

Drawing Status

ISSUE FOR APPROVAL

Job No

293683-00

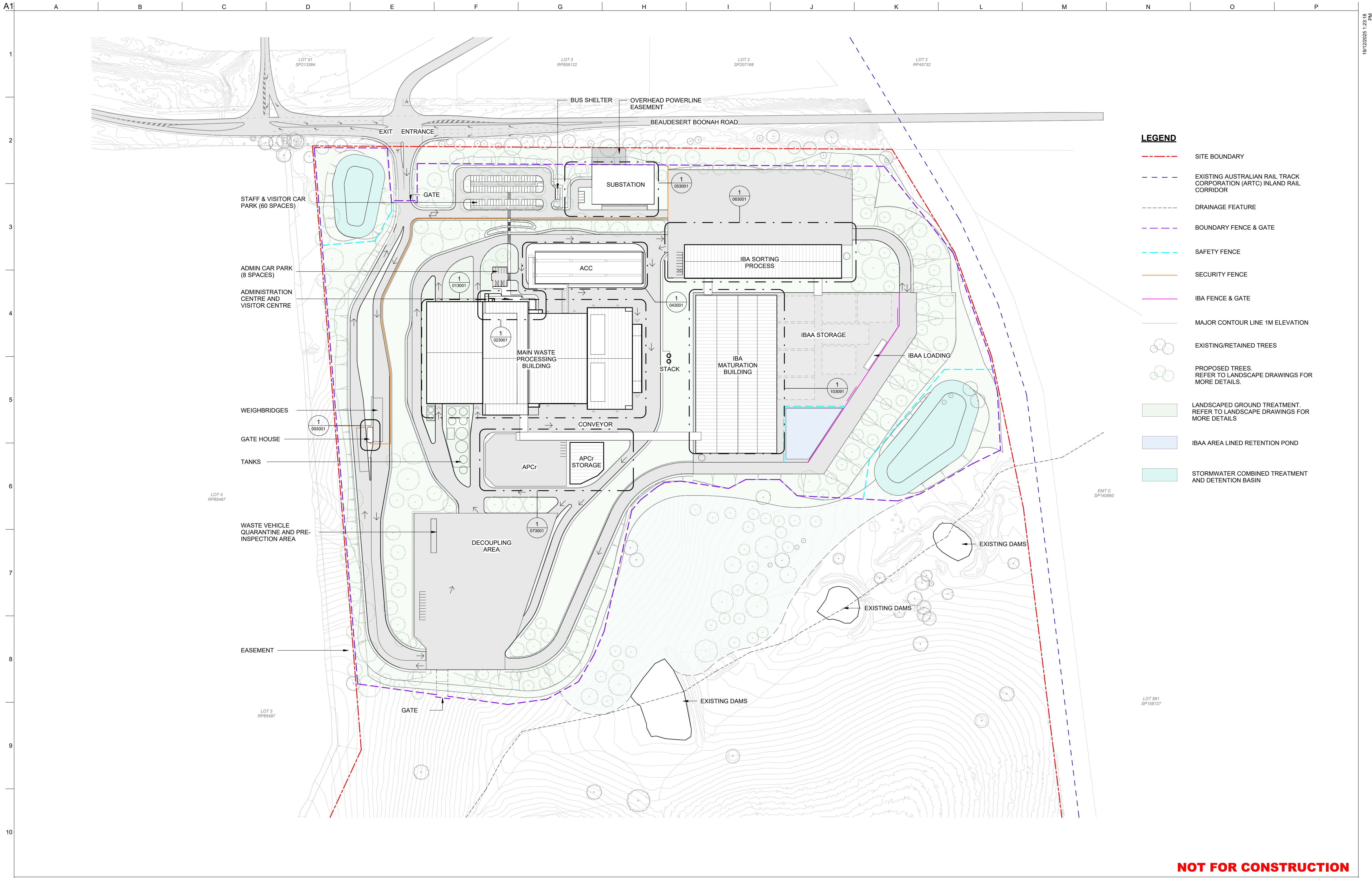
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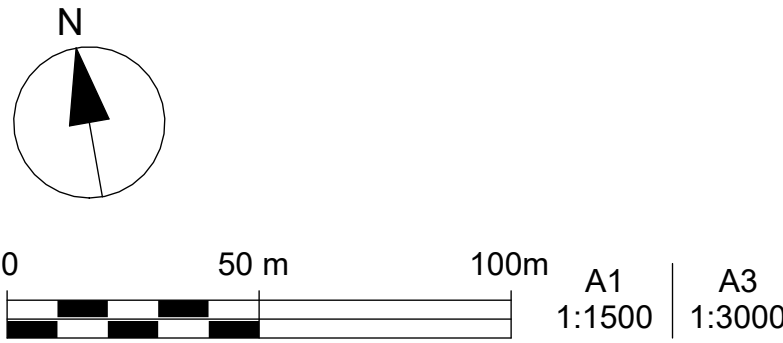
R04

NOT FOR CONSTRUCTION



- 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



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: Date:
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

Turbal and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia



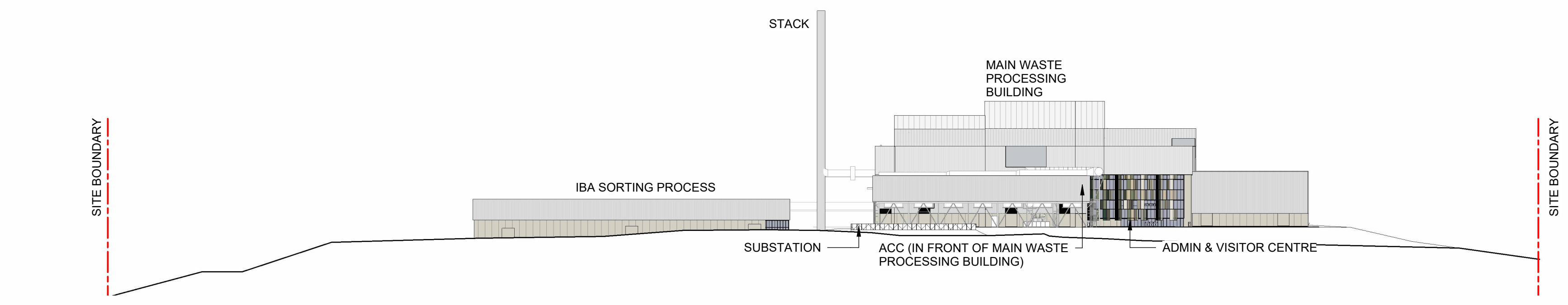
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**GENERAL ARRANGEMENT
SITE
PROPOSED**

Drawing Status
ISSUE FOR APPROVAL

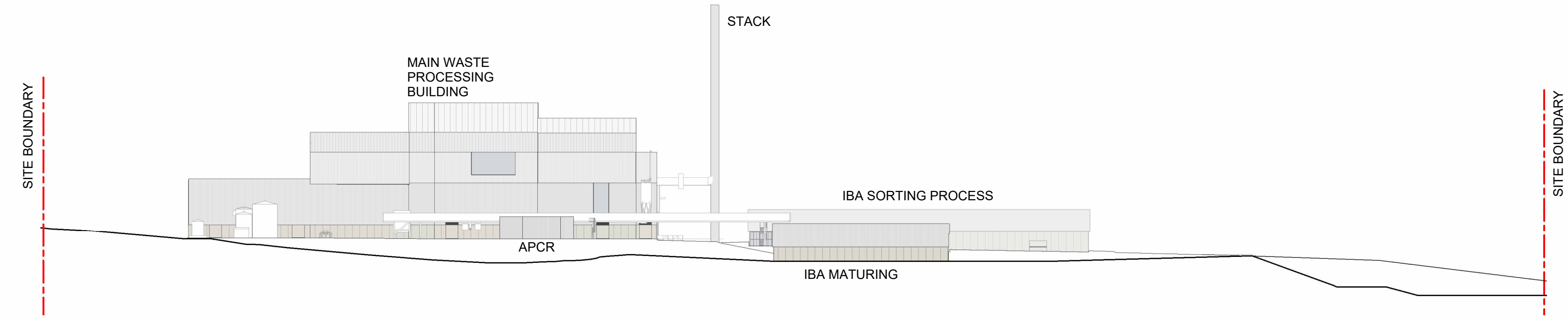
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Drawing No
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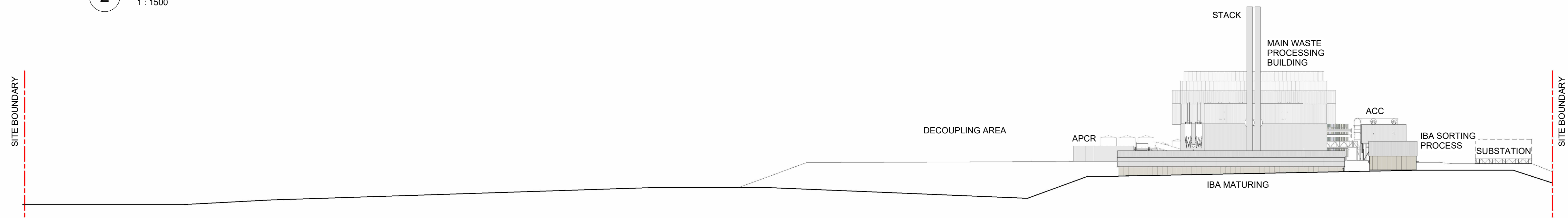
Issue
R04



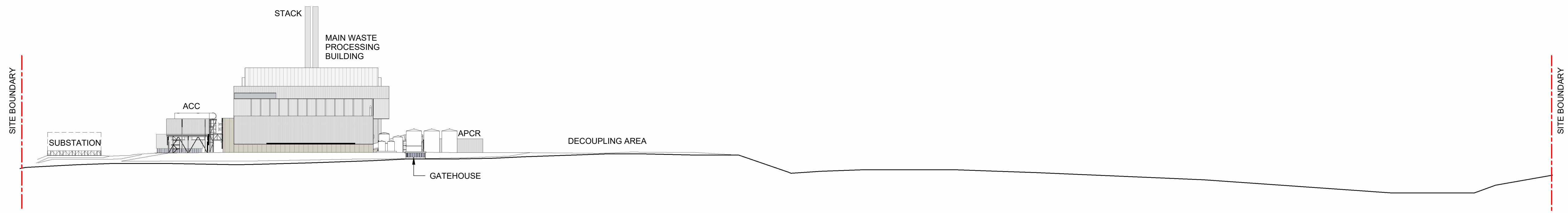
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1 : 1500



2 ELEVATION - SITE - SOUTH
1 : 1500

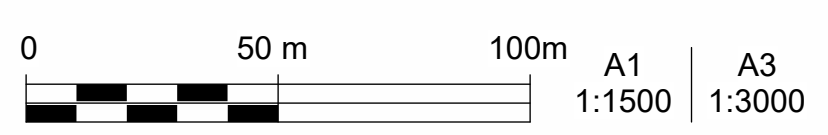


3 ELEVATION - SITE - EAST
1 : 1500



4 ELEVATION - SITE - WEST
1 : 1500

NOT FOR CONSTRUCTION



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

Turnbull and Jagers/Yuggerra Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title
**GENERAL ARRANGEMENT
SITE
ELEVATIONS**

Drawing Status
S0 - FOR INFORMATION ONLY

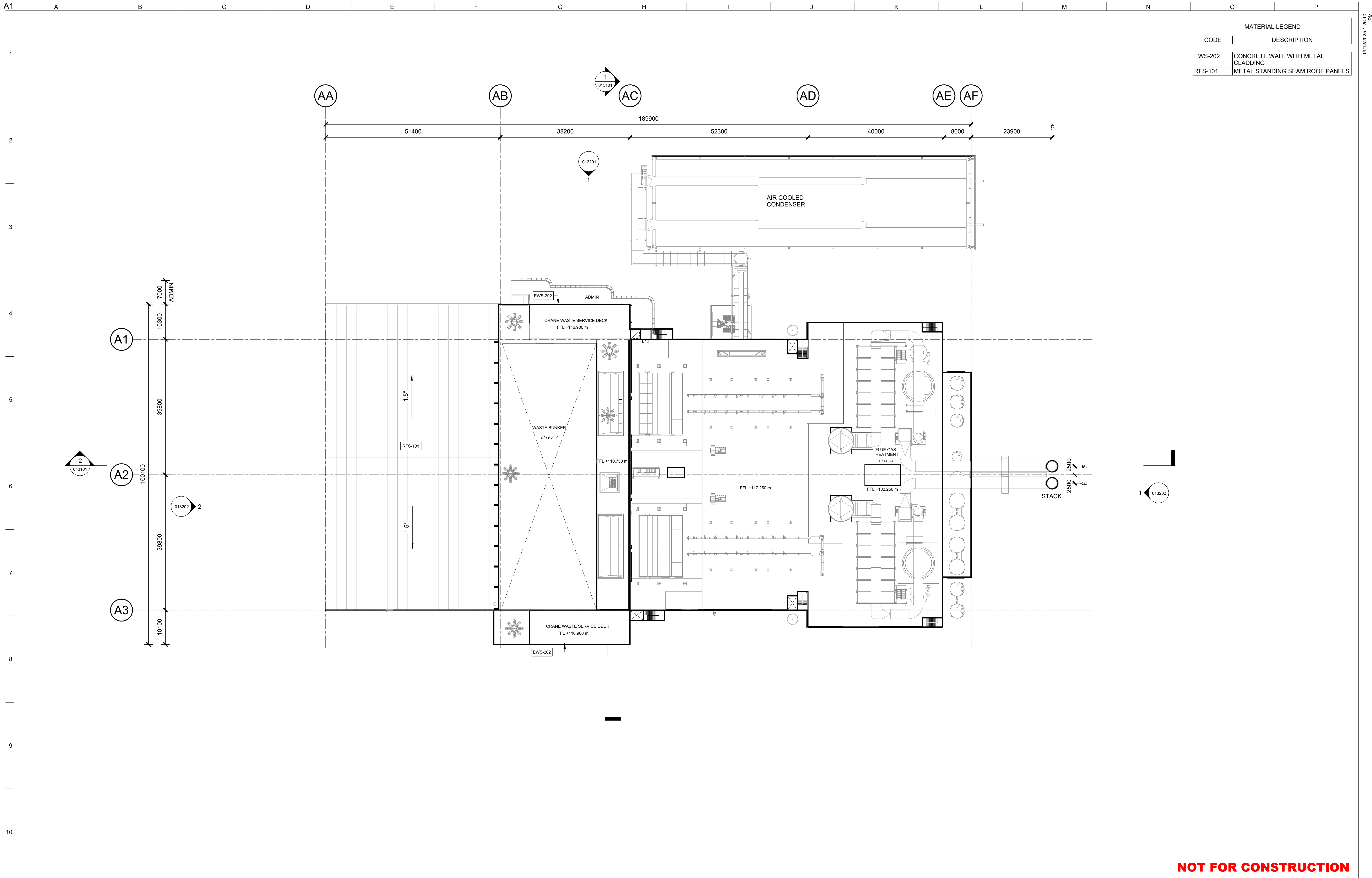
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Drawing No
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Issue
R03

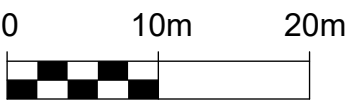
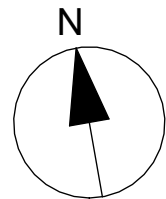


Arup



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

NOT FOR CONSTRUCTION



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

Turbal and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia



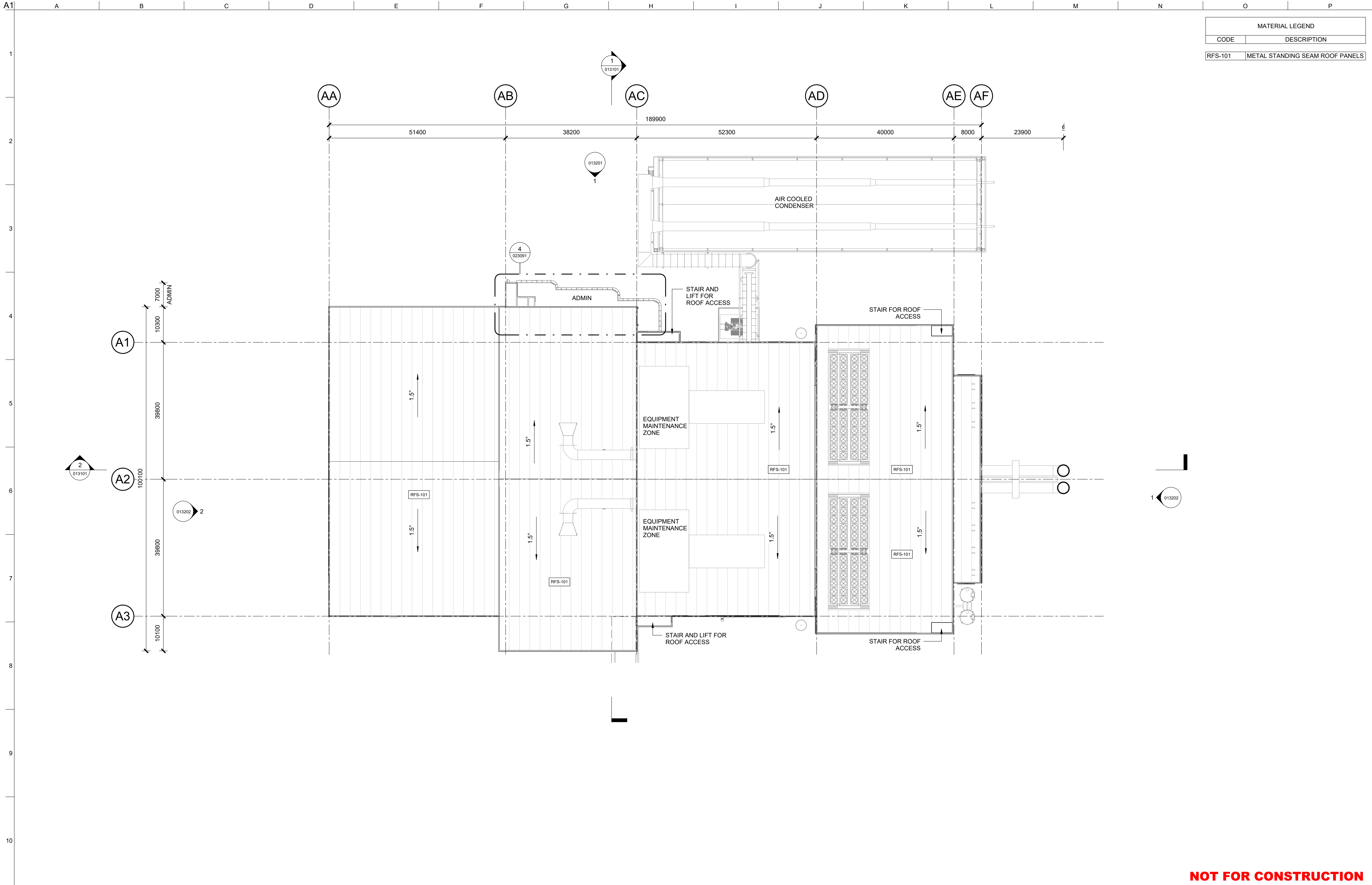
Drawing Title
GENERAL ARRANGEMENT
UPPER DECK AREA
MAIN PROCESSING BUILDING

Drawing Status
S0 - FOR INFORMATION ONLY

Job No
293683-00

Drawing No
BERC-ARUP-BNE-ARAR-DRG-013002

Issue
R03



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

N

0

10m

20m

A1

1:500

A3

1:1000

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

Client

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

Turrill and Jagers/Yuggerra Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title

GENERAL ARRANGEMENT
ROOF
MAIN PROCESSING BUILDING

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

293683-00

Drawing No

BERC-ARUP-BNE-ARAR-DRG-013091

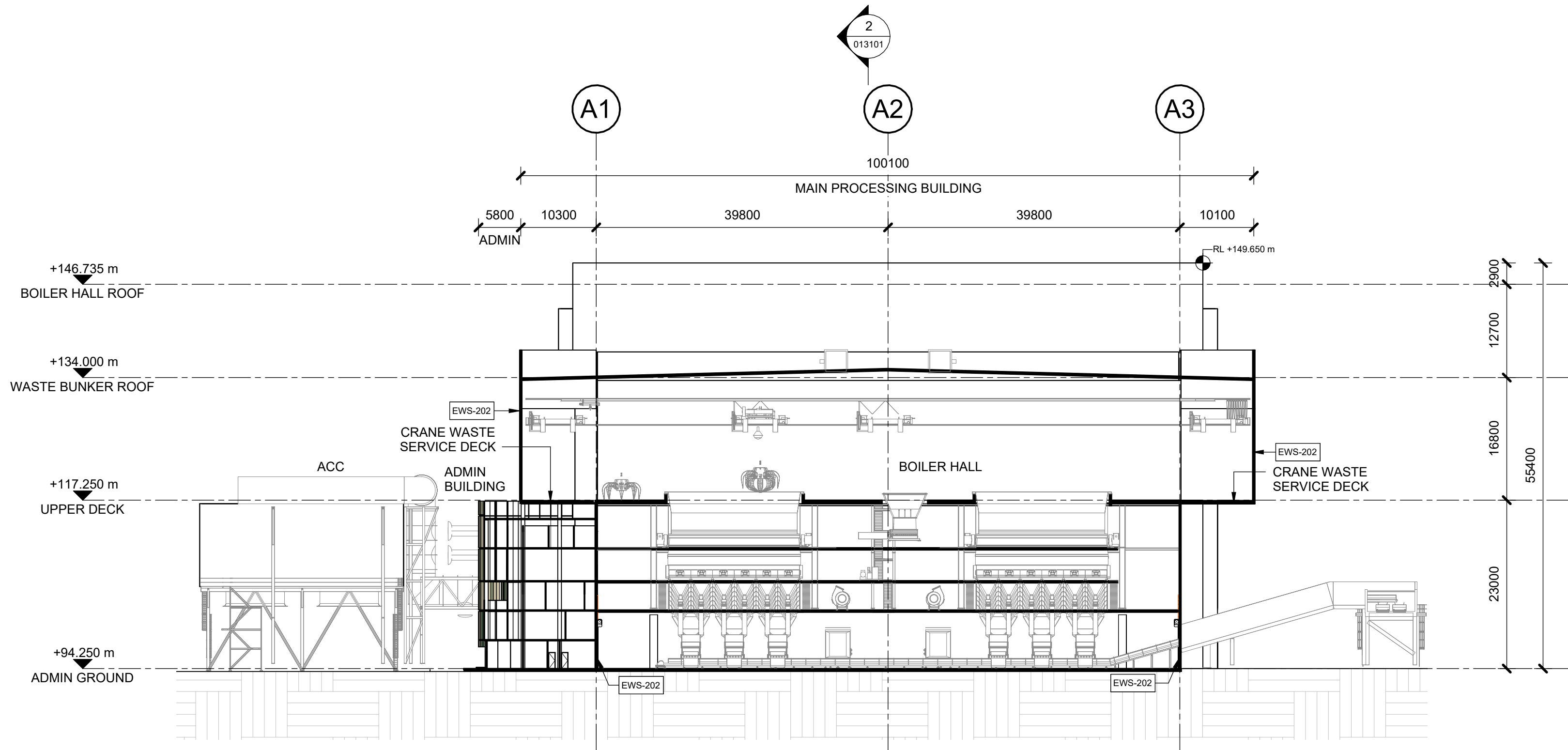
Issue

R03

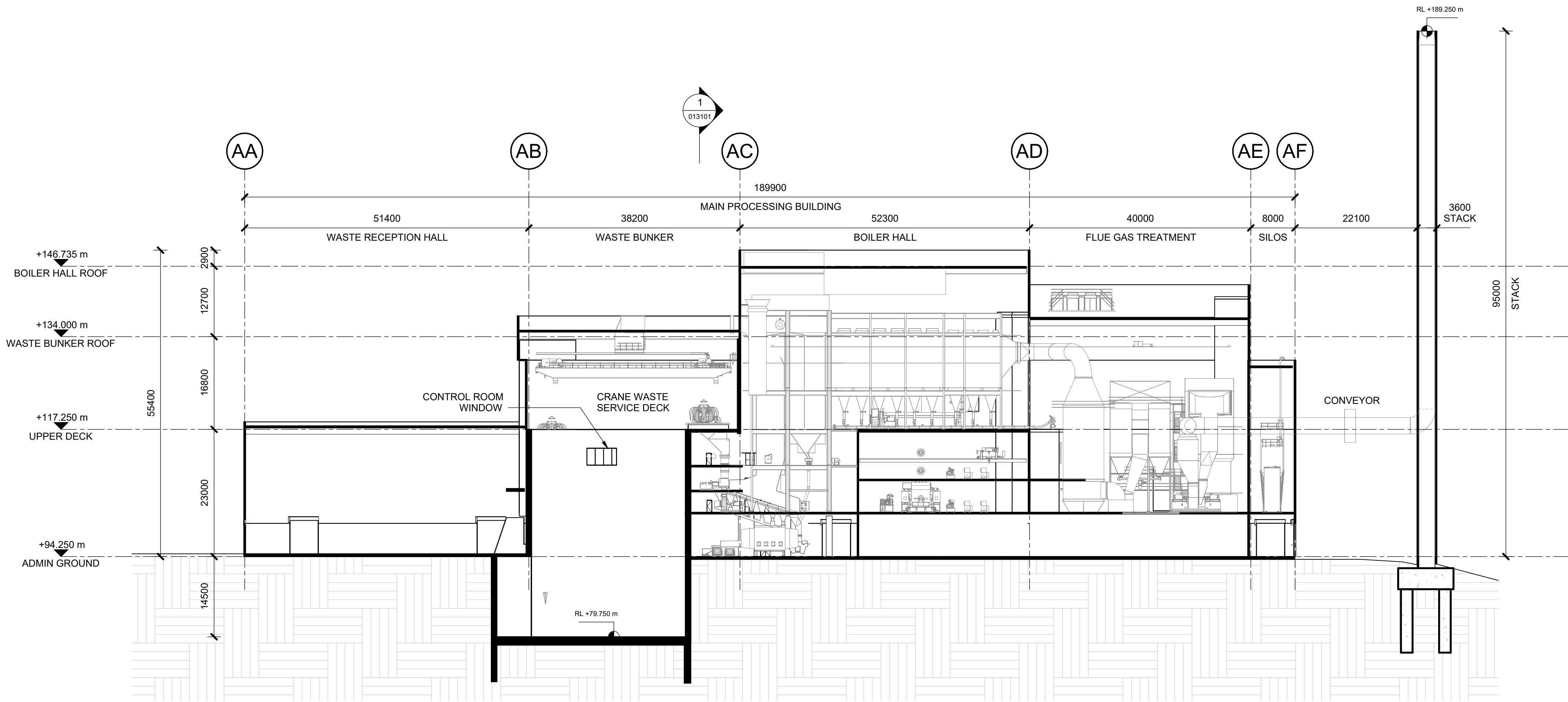
NOT FOR CONSTRUCTION

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



1 SECTION - MAIN PROCESSING BUILDING - SHORT
1 : 500



2 SECTION - MAIN PROCESSING BUILDING - LONG
1 : 500

NOT FOR CONSTRUCTION



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



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

Turbal and Jagara/Yagara Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia



Drawing Title

GENERAL ARRANGEMENT
SECTIONS
MAIN PROCESSING BUILDING

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

293683-00

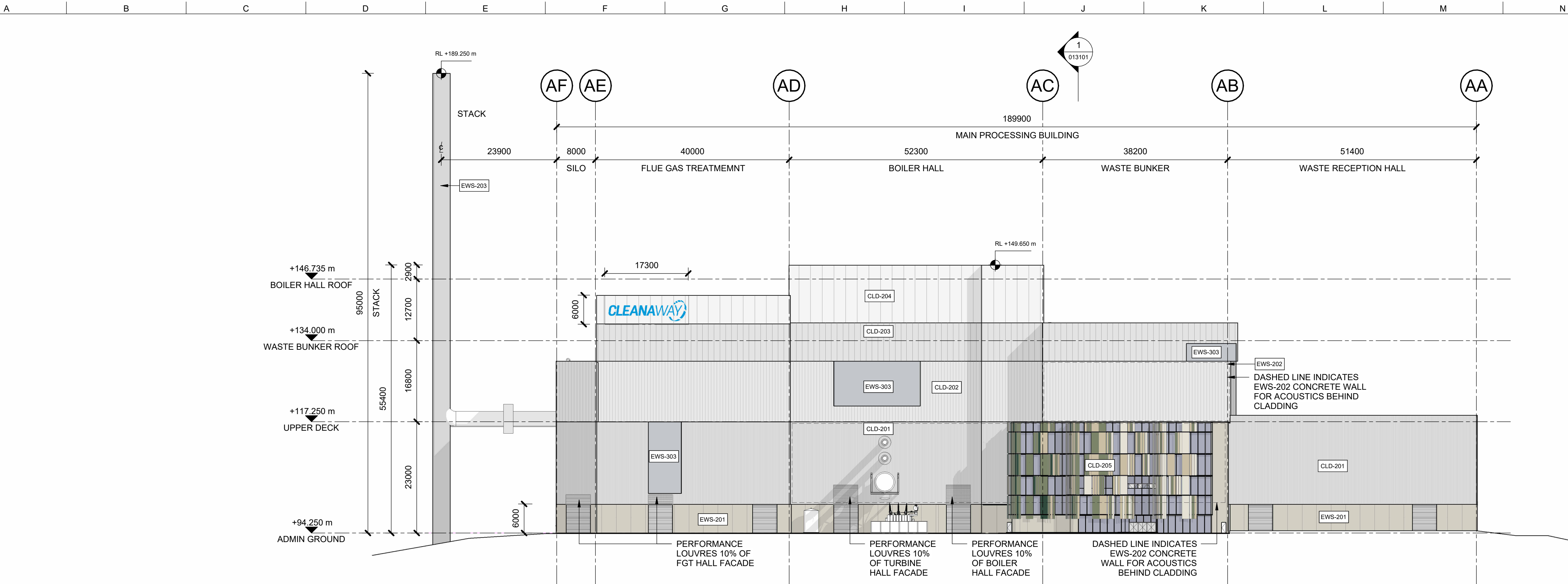
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BERC-ARUP-BNE-ARAR-DRG-013101

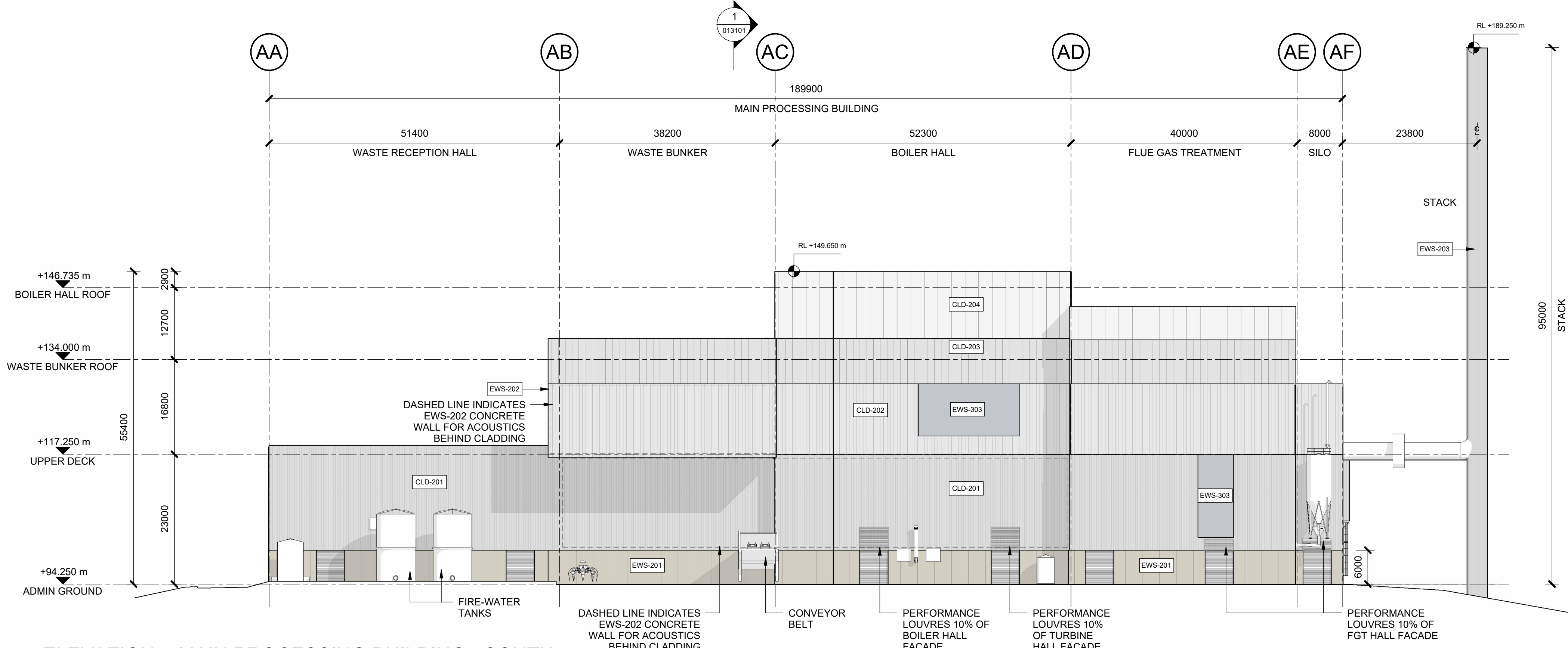
Issue

R03

A1
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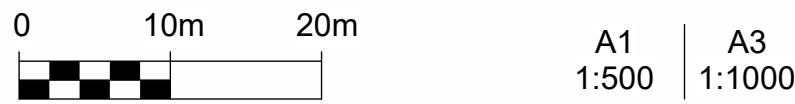
1 ELEVATION - MAIN PROCESSING BUILDING - NORTH
1 : 500



2 ELEVATION - MAIN PROCESSING BUILDING - SOUTH
1 : 500

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

NOT FOR CONSTRUCTION



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: _____ Date: _____
Signature: _____

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

Scale at A1
1 : 500

Discipline
Architecture

ARUP

Turbul and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

Member Firm
Arup Pty Ltd
ABN 14 000 996 165

Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
MAIN PROCESSING BUILDING

Drawing Status
S0 - FOR INFORMATION ONLY

Job No
293683-00

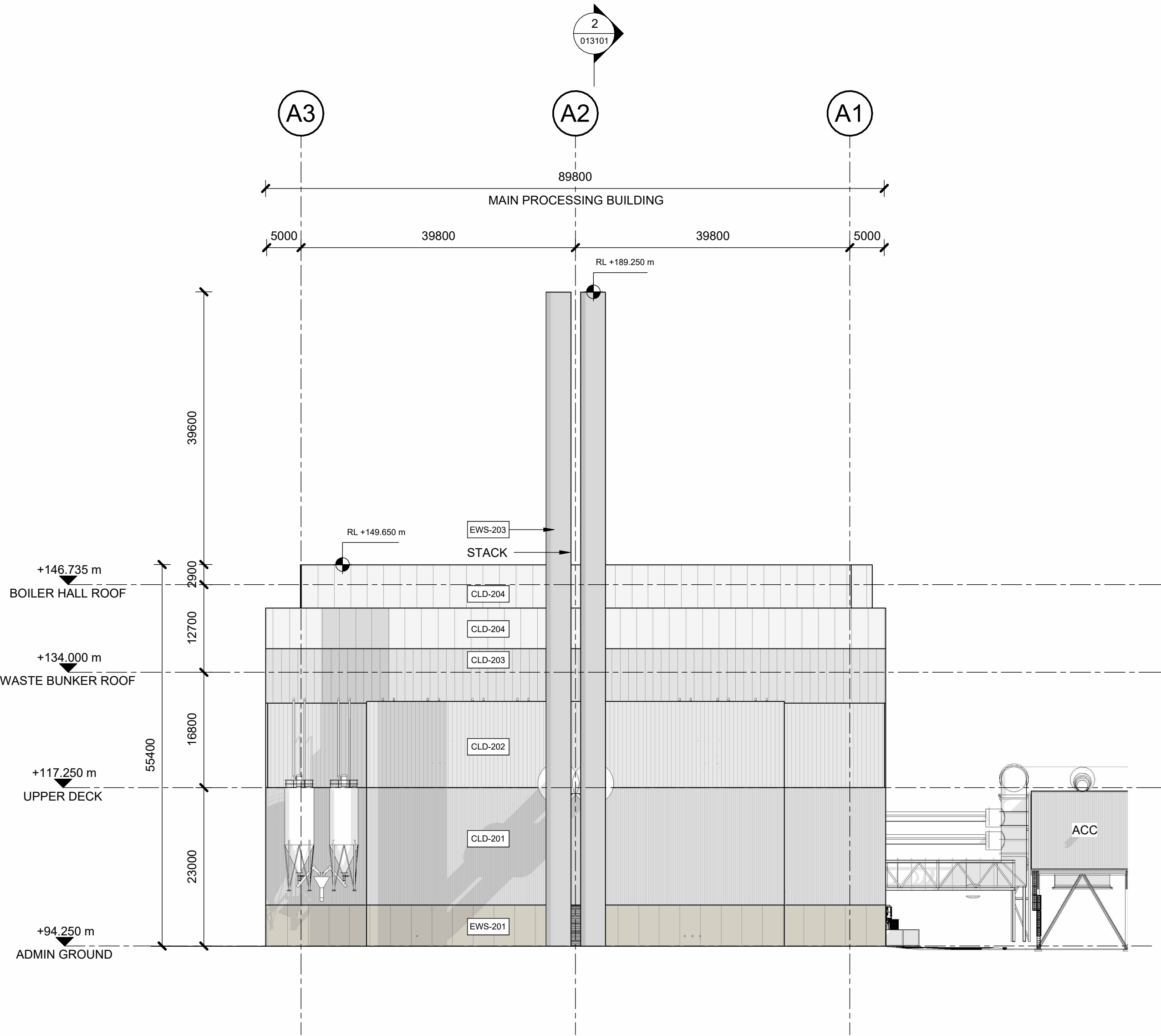
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BERC-ARUP-BNE-ARAR-DRG-013201

Issue
R03

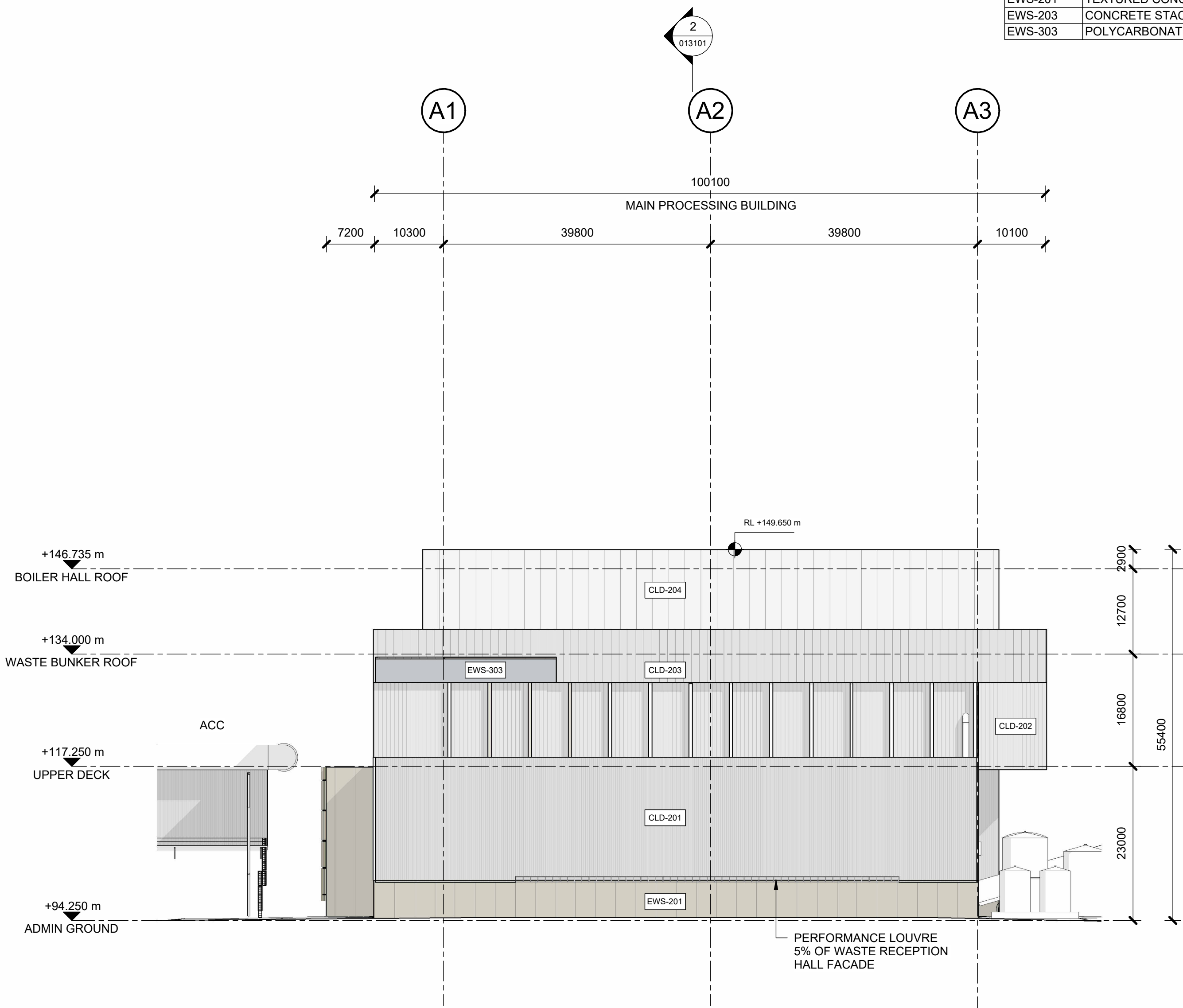
A1
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A B C D E F G H I J K L M N O P

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



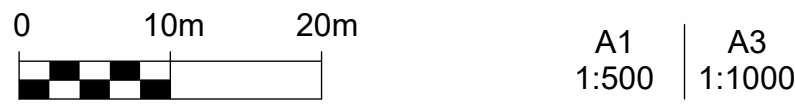
1 ELEVATION - MAIN PROCESSING BUILDING - EAST
1 : 500



2 ELEVATION - MAIN PROCESSING BUILDING - WEST
1 : 500

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

NOT FOR CONSTRUCTION



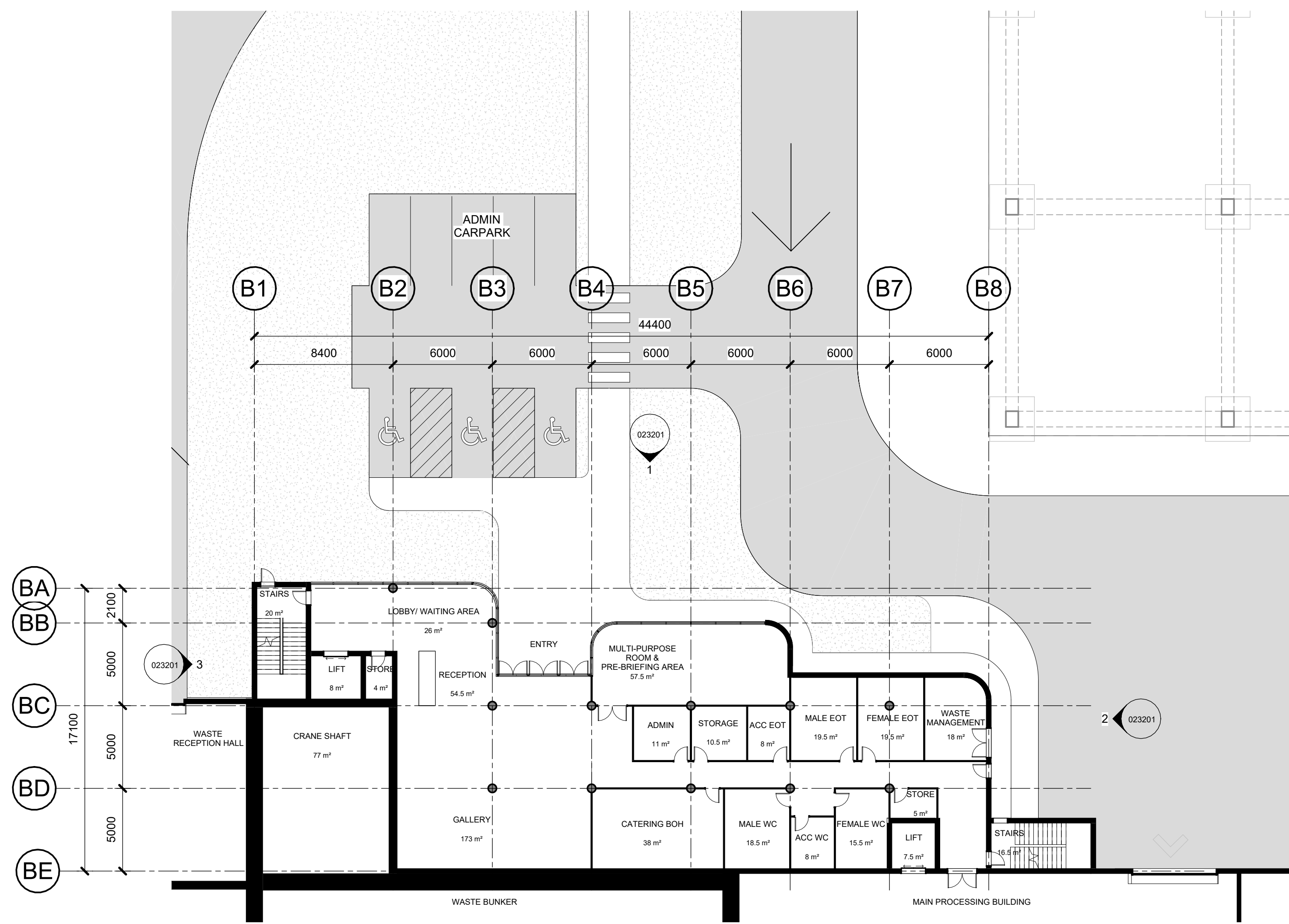
Issue	Date	By	Chkd	Appd
R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB

Client
CLEANAWAY
Making a sustainable future possible
Architectural Certification
Name:
Signature: Date:

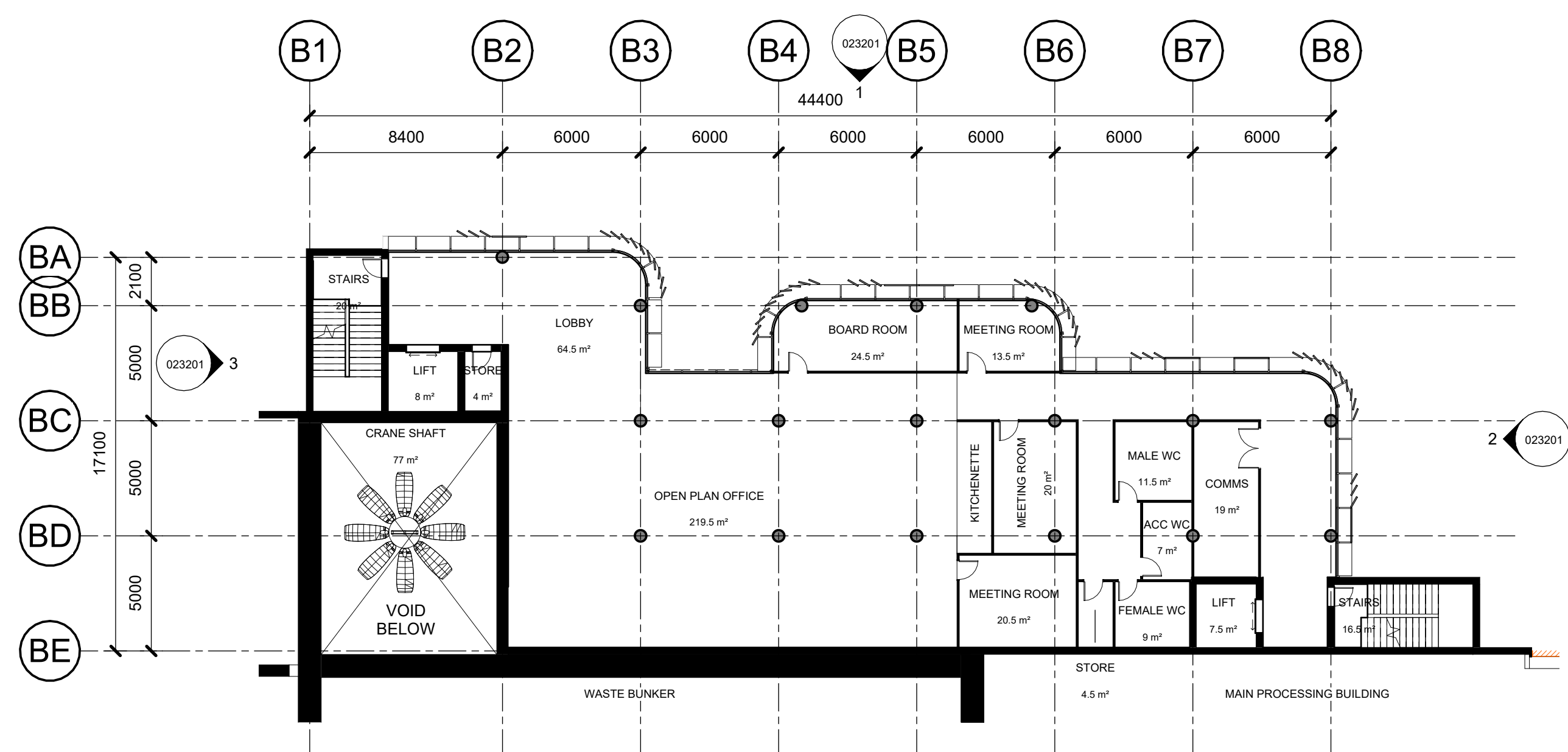
Job Title
Bromelton Energy and Resource
Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland
Scale at A1
1 : 500
Discipline
Architecture

ARUP
Turbul and Jagers/Yaggers Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia
Member Firm
Arup Pty Ltd
ABN 19 002 996 165

Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
MAIN PROCESSING BUILDING
Drawing Status
S0 - FOR INFORMATION ONLY
Job No
293683-00
Drawing No
BERC-ARUP-BNE-ARAR-DRG-013202
Issue
R03

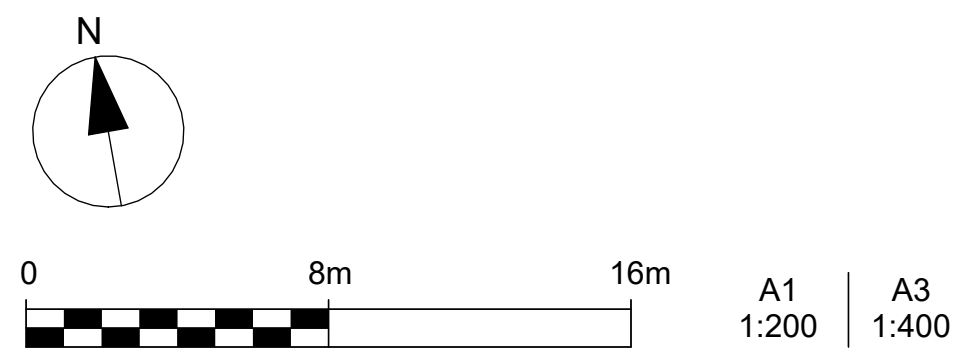


1 PLAN - ADMINISTRATION OFFICE - GROUND FLOOR
1 : 200



2 PLAN - ADMINISTRATION OFFICE - LEVEL 01
1 : 200

NOT FOR CONSTRUCTION



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

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

Turbal and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 19 000 996 165

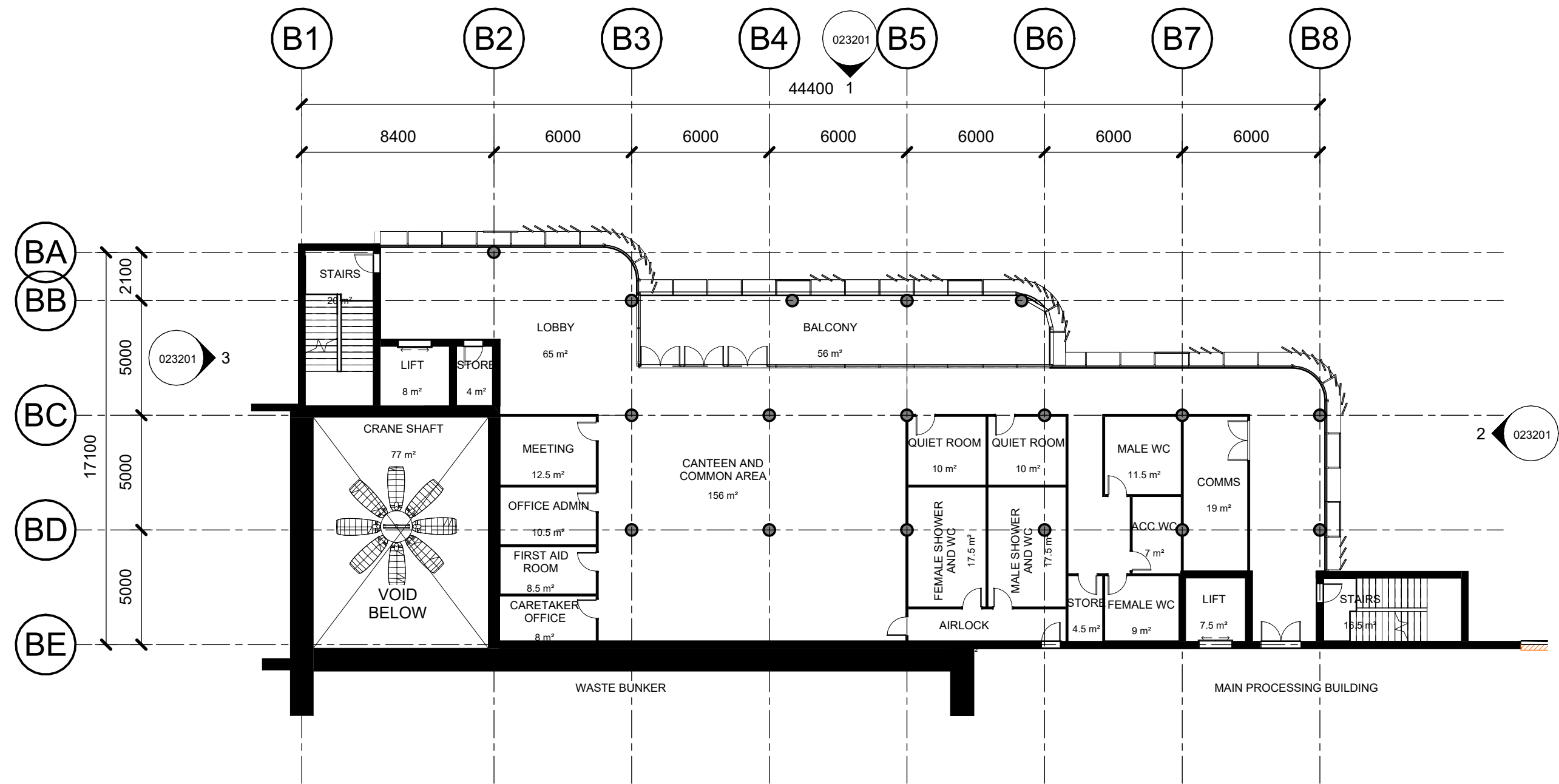
Drawing Title
**GENERAL ARRANGEMENT
PLANS
ADMINISTRATION OFFICE**

Drawing Status
S0 - FOR INFORMATION ONLY

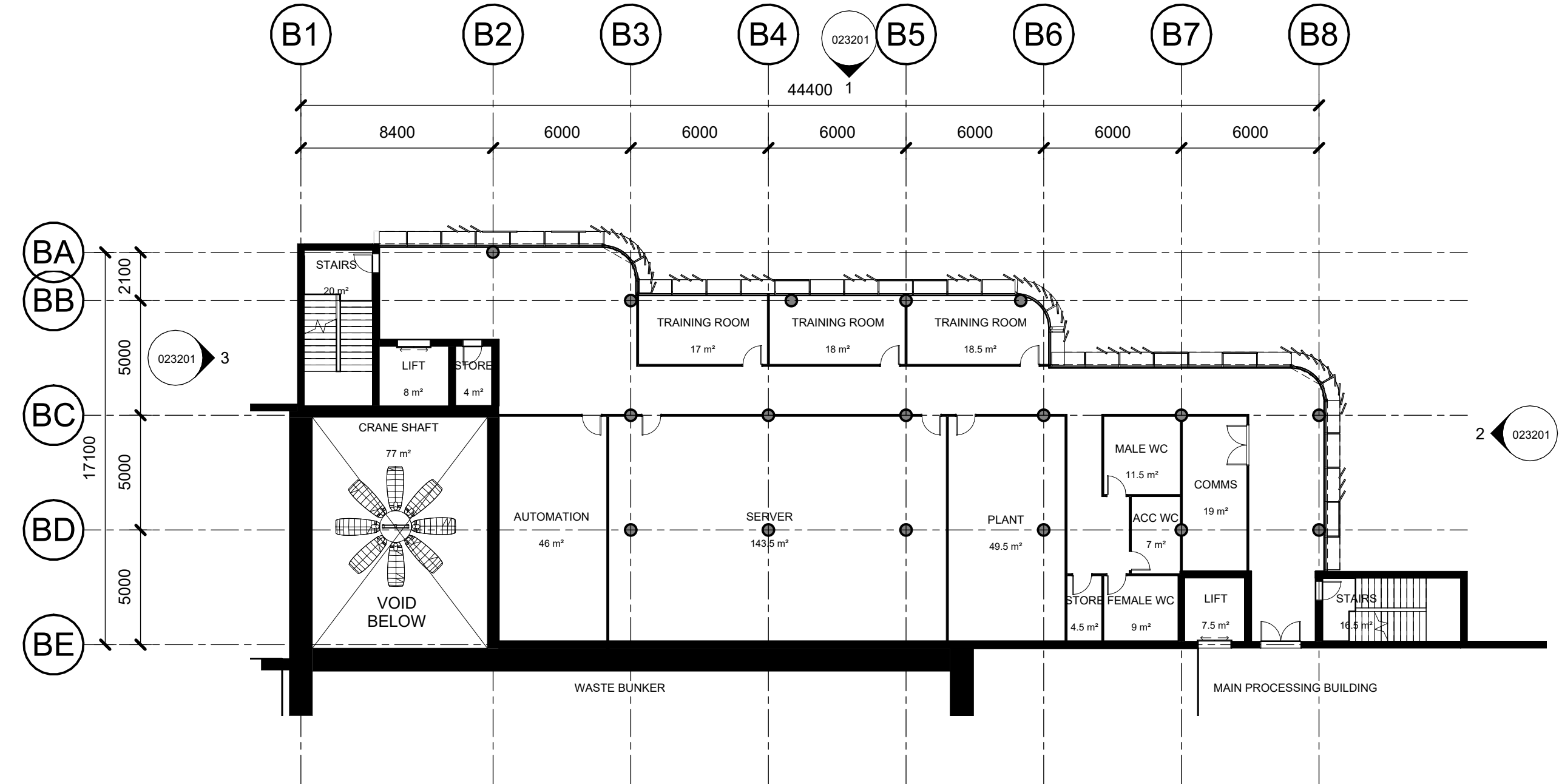
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293683-00

Drawing No
BERC-ARUP-BNE-ARAR-DRG-023001

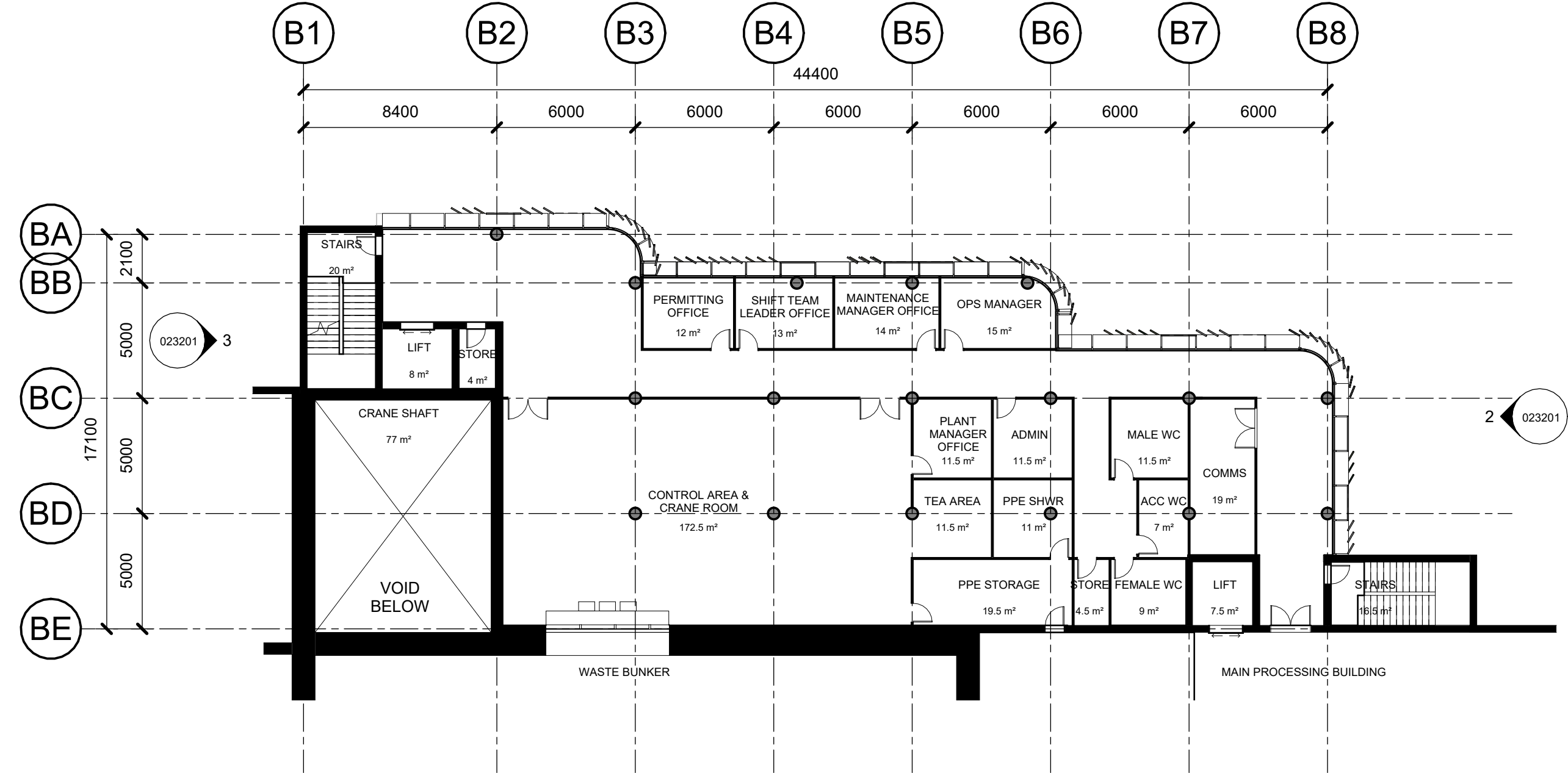
Issue
R03



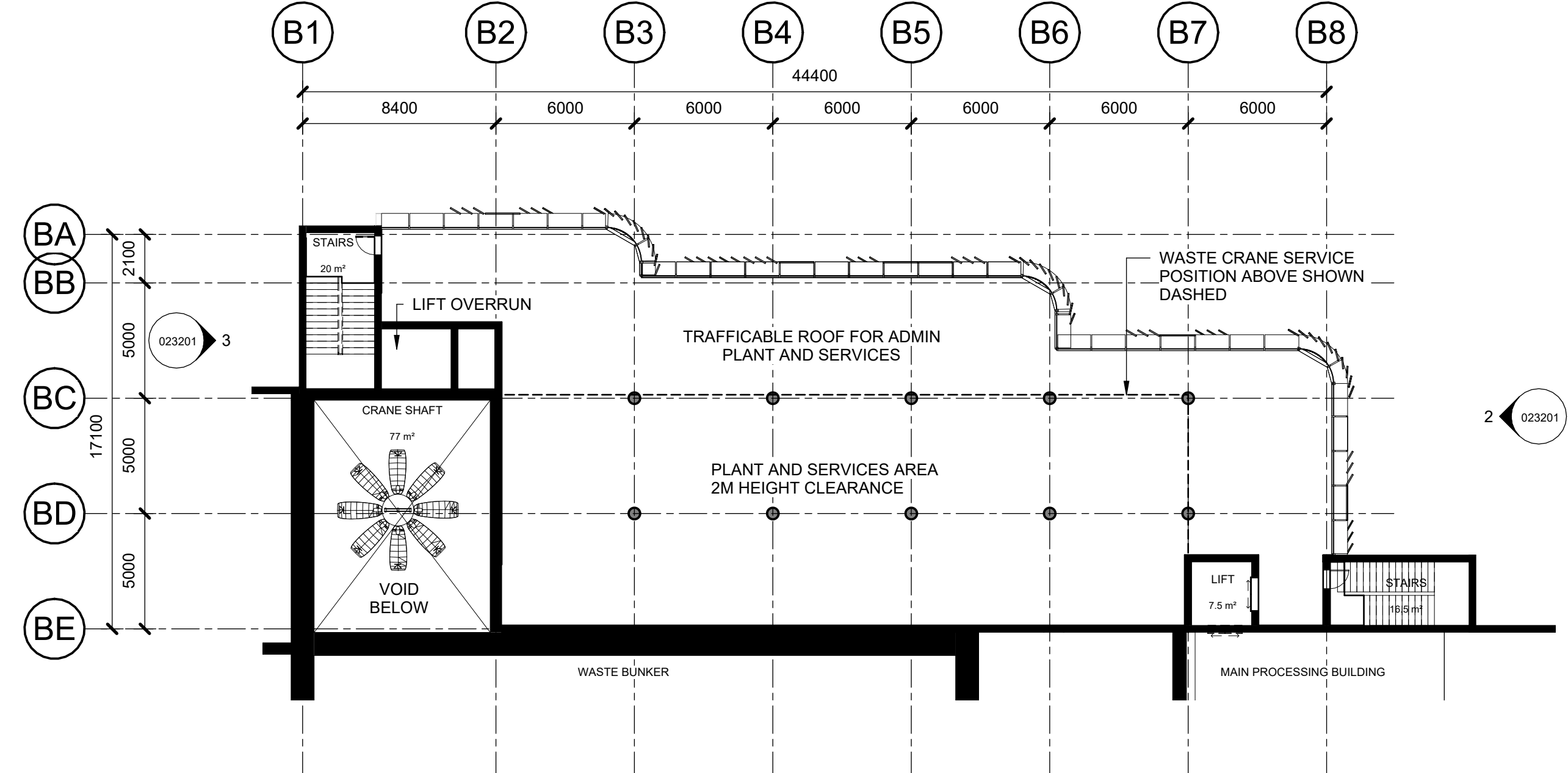
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1 : 200



2 PLAN - ADMINISTRATION OFFICE - LEVEL 03
1 : 200

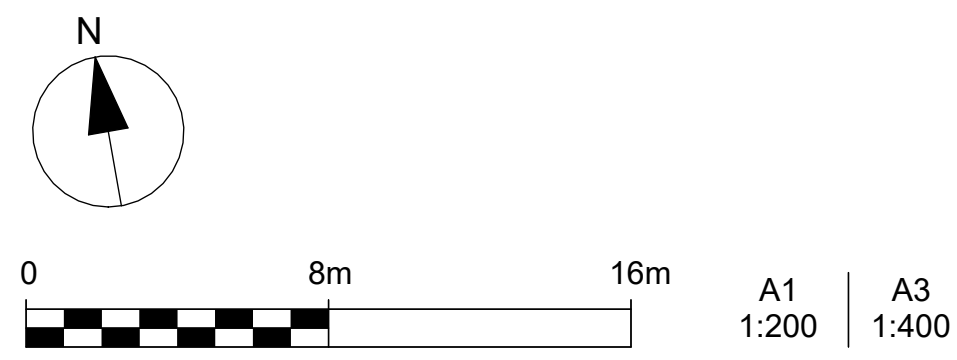


3 PLAN - ADMINISTRATION OFFICE - LEVEL 04
1 : 200



4 PLAN - ADMINISTRATION OFFICE - ROOF
1 : 200

NOT FOR CONSTRUCTION



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

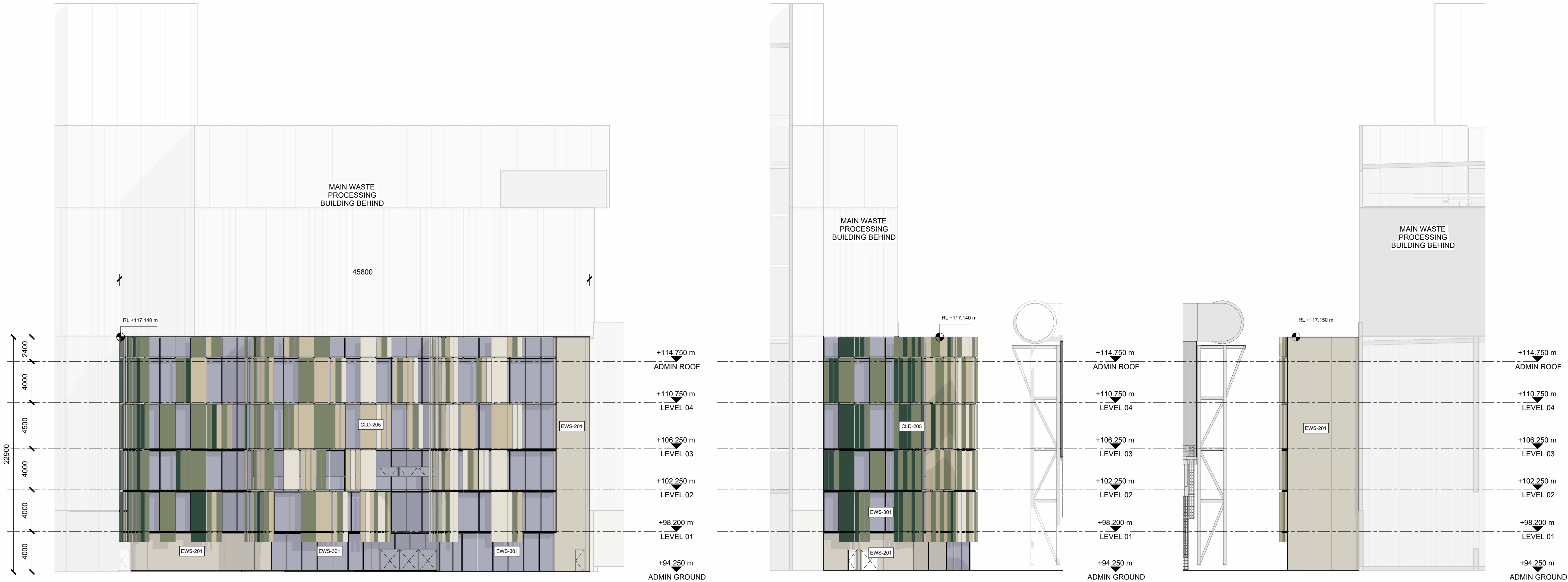
Client
CLEANAWAY
Making a sustainable future possible
Architectural Certification
Name:
Signature: Date:

Job Title
Bromelton Energy and Resource
Centre
Lot 1 RP45234
Beaudesert-Boonah Road
Bromelton, Queensland
Scale at A1
1 : 200
Discipline
Architecture

ARUP
Turbal and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia
Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title
**GENERAL ARRANGEMENT
PLANS
ADMINISTRATION OFFICE**
Drawing Status
S0 - FOR INFORMATION ONLY
Job No
293683-00
Drawing No
BERC-ARUP-BNE-ARAR-DRG-023091
Issue
R03

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



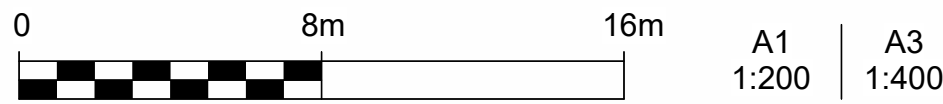
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1 : 200

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



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

Turbal and Jagers/Yaggers Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 19 000 996 165

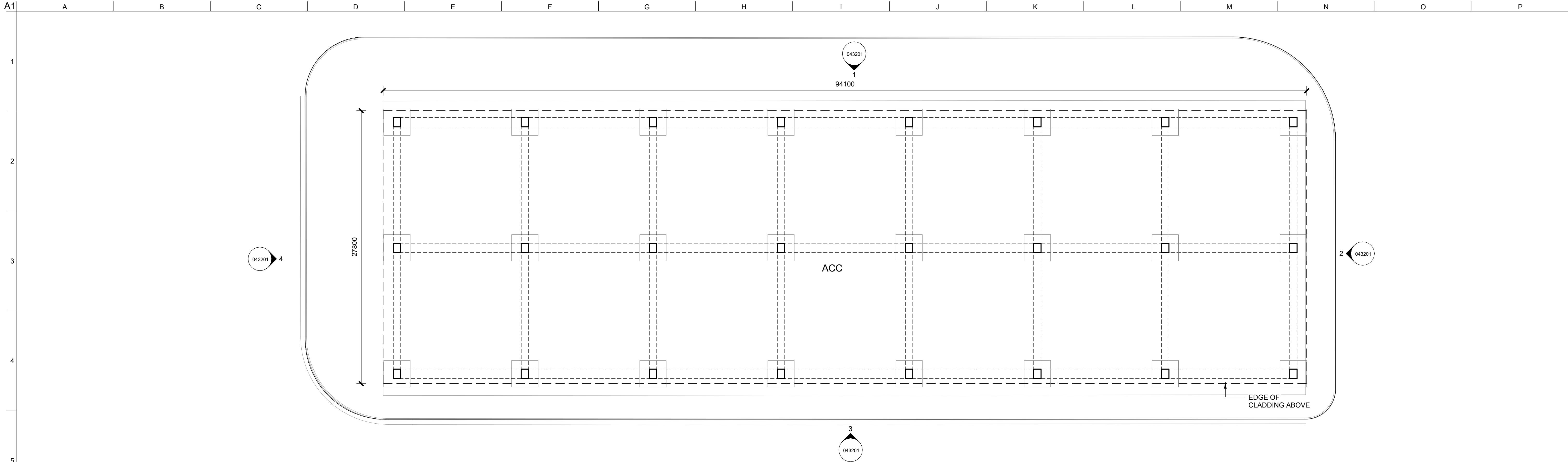
Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
ADMINISTRATION OFFICE

Drawing Status
S0 - FOR INFORMATION ONLY

Job No
293683-00

Drawing No
BERC-ARUP-BNE-ARAR-DRG-023201

Issue
R03

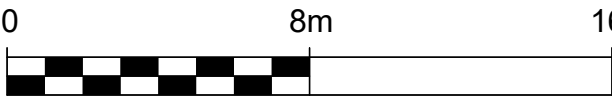
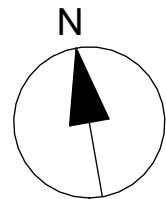


1 PLAN - ACC - GROUND LEVEL
1 : 200



2 PLAN - ACC - ROOF LEVEL
1 : 200

NOT FOR CONSTRUCTION



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



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

Turbal and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia



Drawing Title

GENERAL ARRANGEMENT
PLANS
AIR COOLED CONDENSORS

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

293683-00

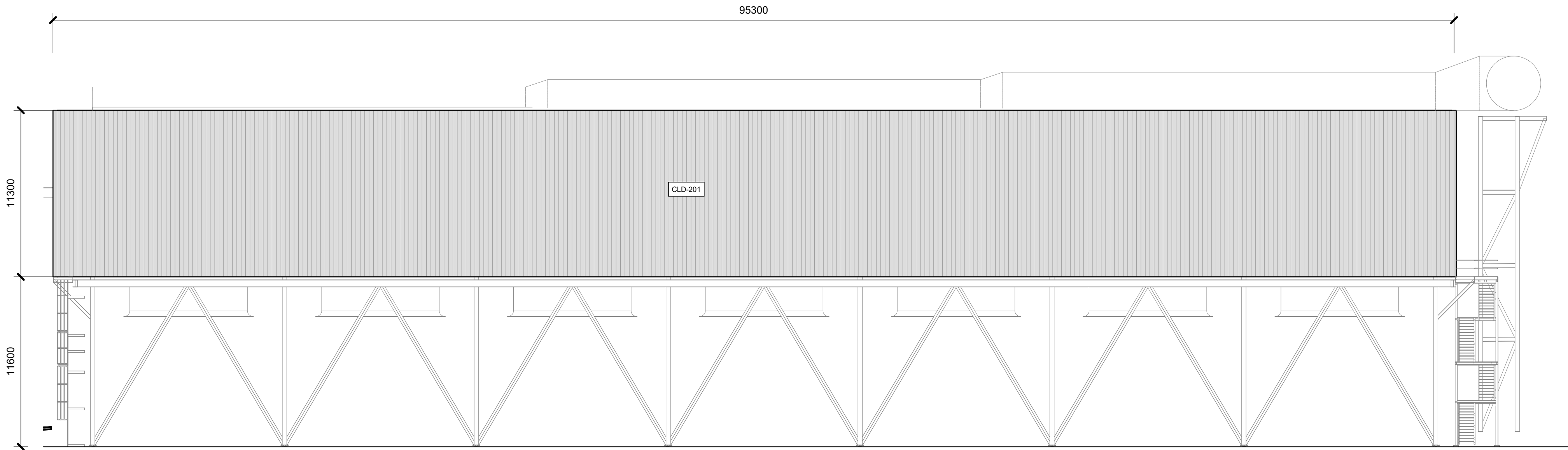
Drawing No

BERC-ARUP-BNE-ARAR-DRG-043001

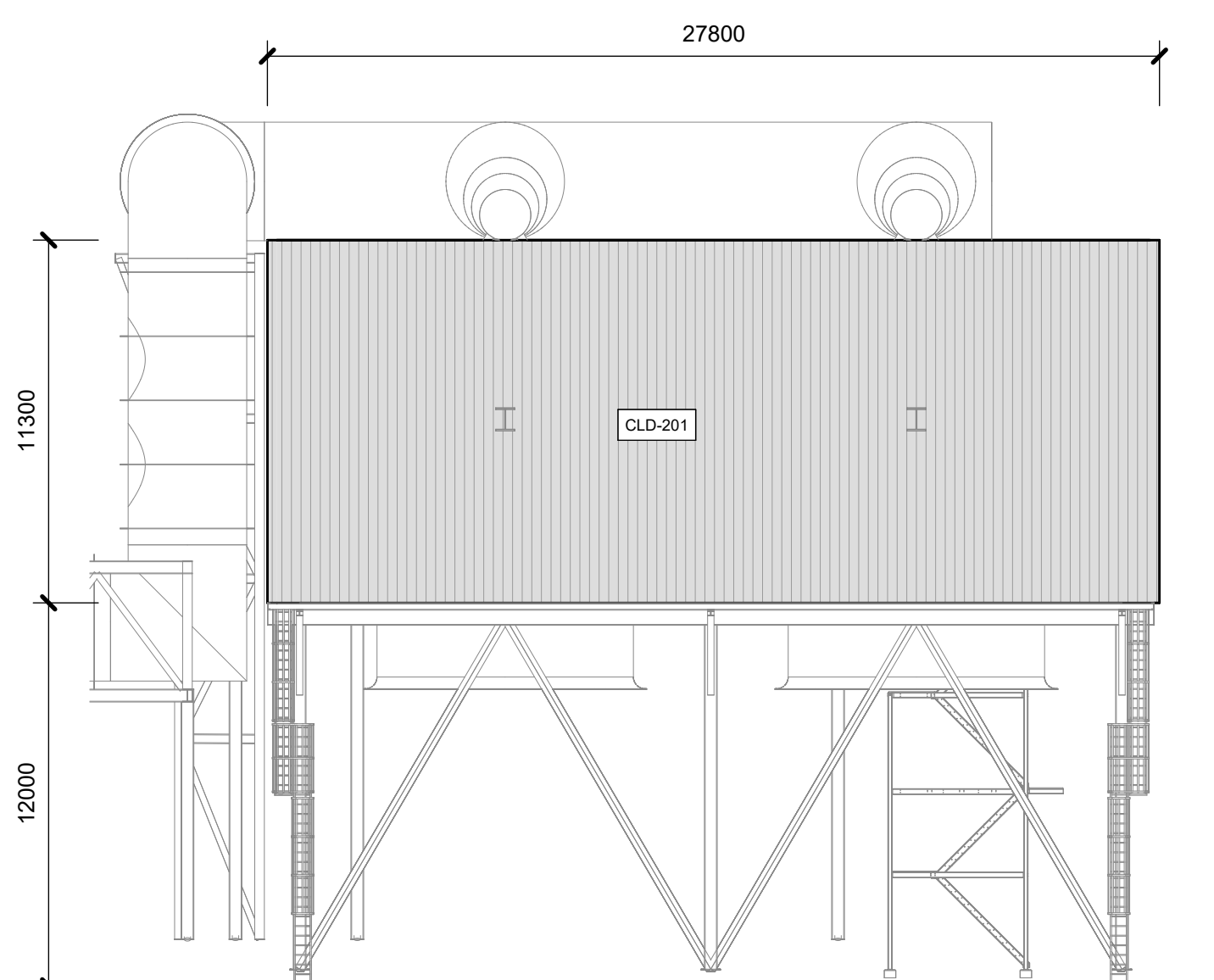
Issue

R03

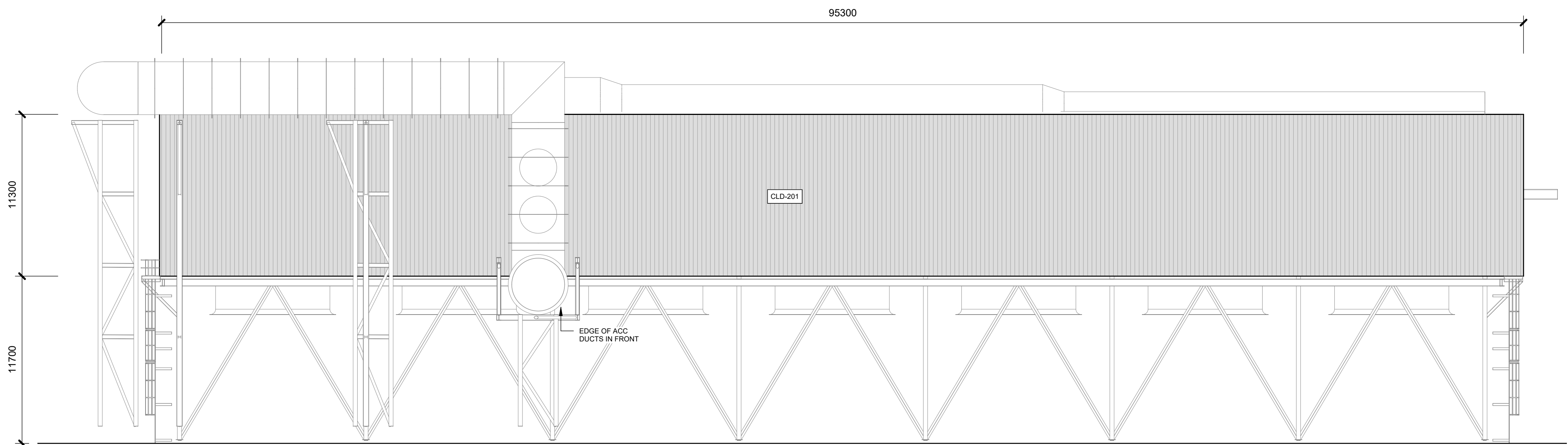
MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM



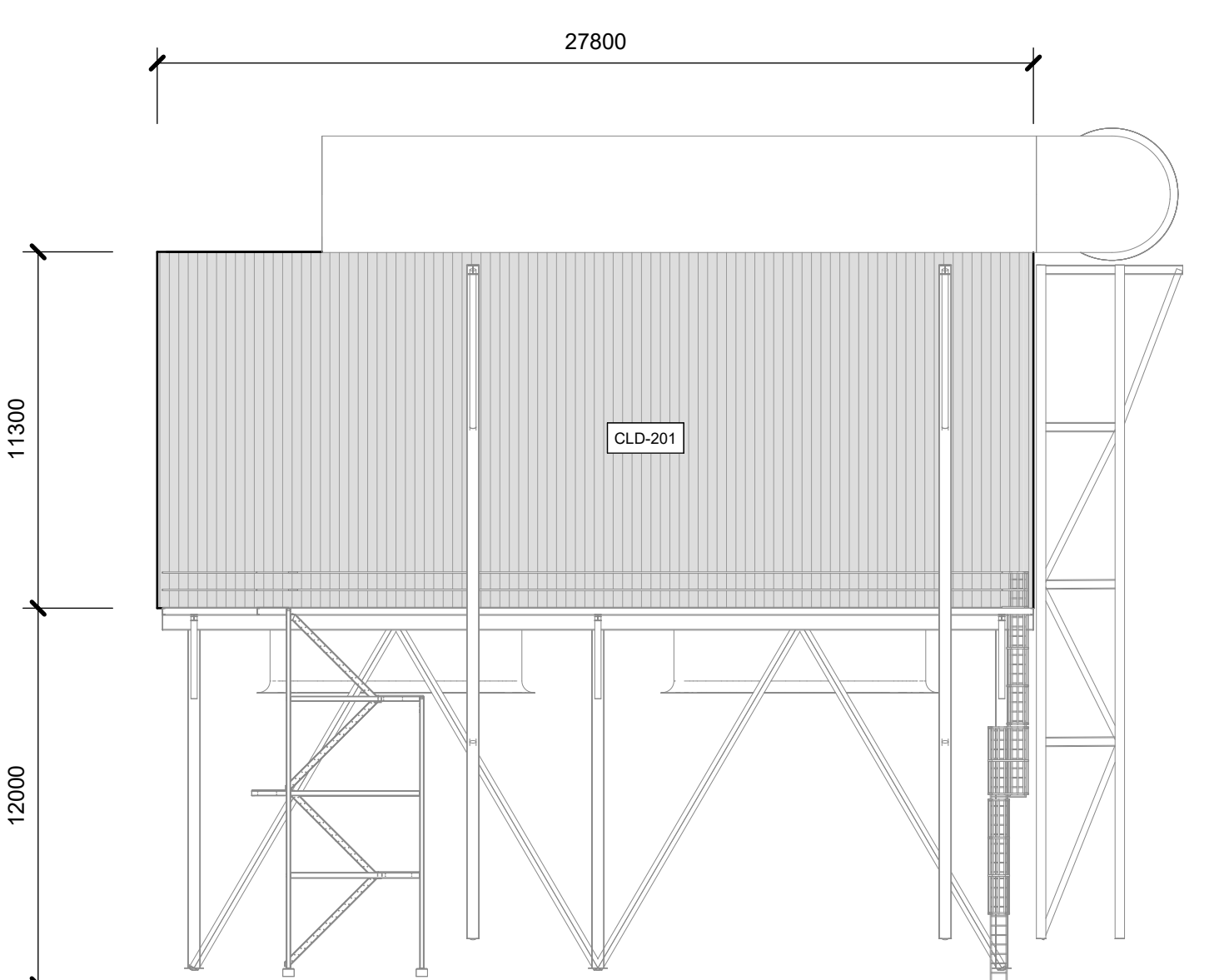
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1 : 200



2 ELEVATION - ACC - EAST
1 : 200



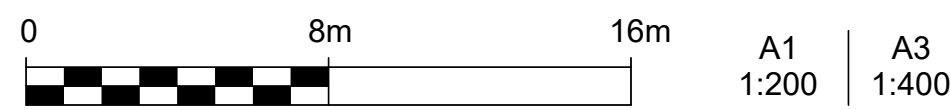
3 ELEVATION - ACC - SOUTH
1 : 200



4 ELEVATION - ACC - WEST
1 : 200

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

NOT FOR CONSTRUCTION



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

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

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
AIR COOLED CONDENSORS

Drawing Status
S0 - FOR INFORMATION ONLY

Job No
293683-00

Drawing No
BERC-ARUP-BNE-ARAR-DRG-043201

Issue
R03



A1 1:200	A3 1:400
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R03	19/12/2025	SC	CH	MB
R02	19/09/2025	SC	CH	MB
R01	18/08/2025	SC	CH	MB
Issue	Date	By	Chkd	Appd

CLEANAWAY
Making a sustainable future possible

Signature: Date:

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

Architecture

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



R03

© Arup

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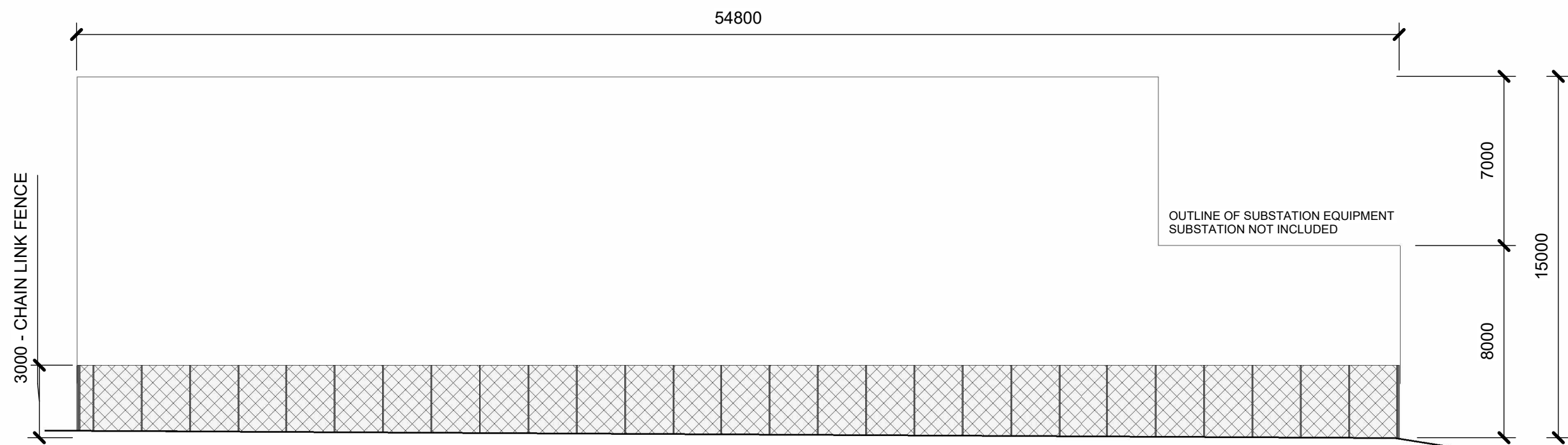
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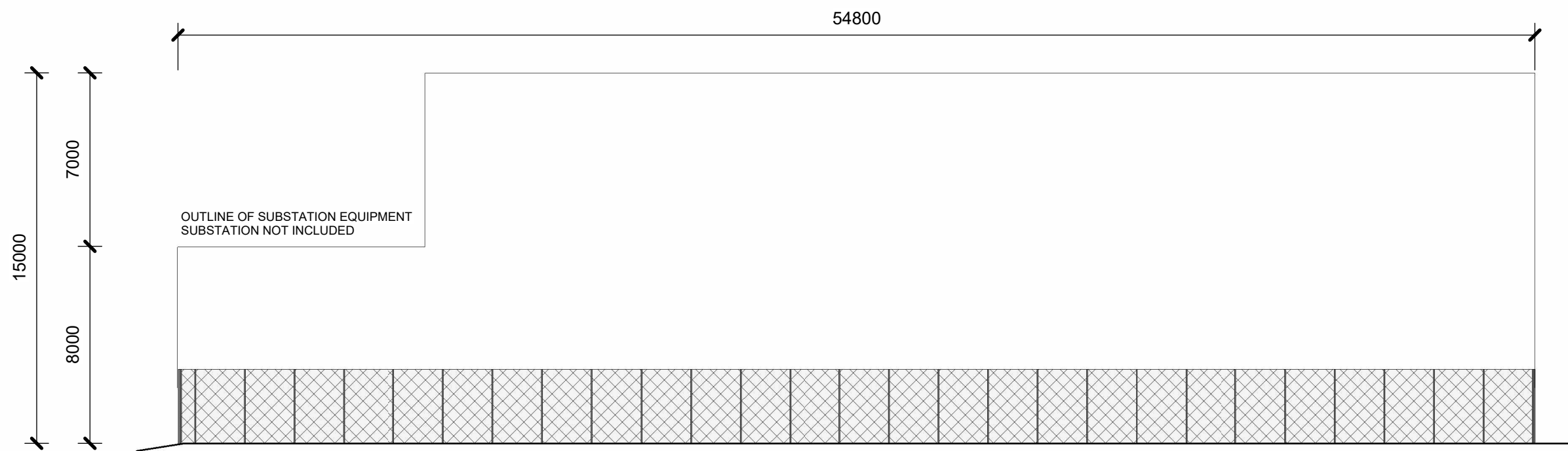
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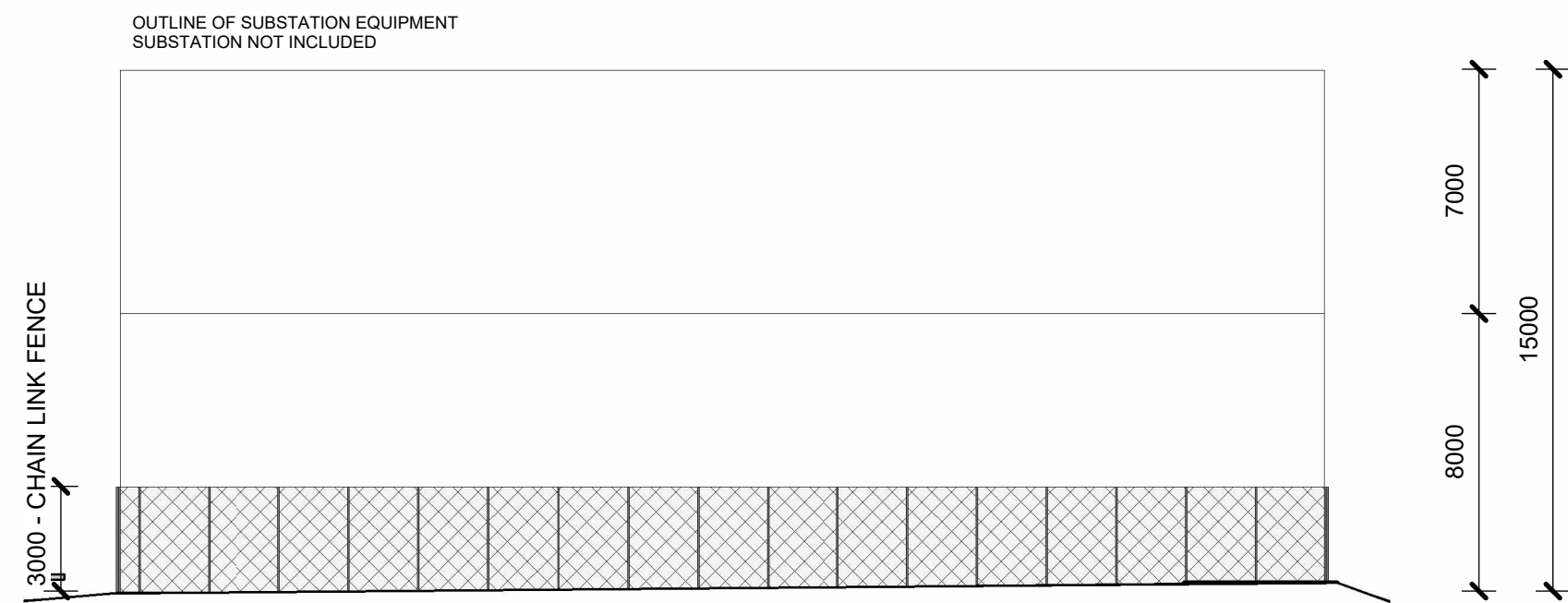
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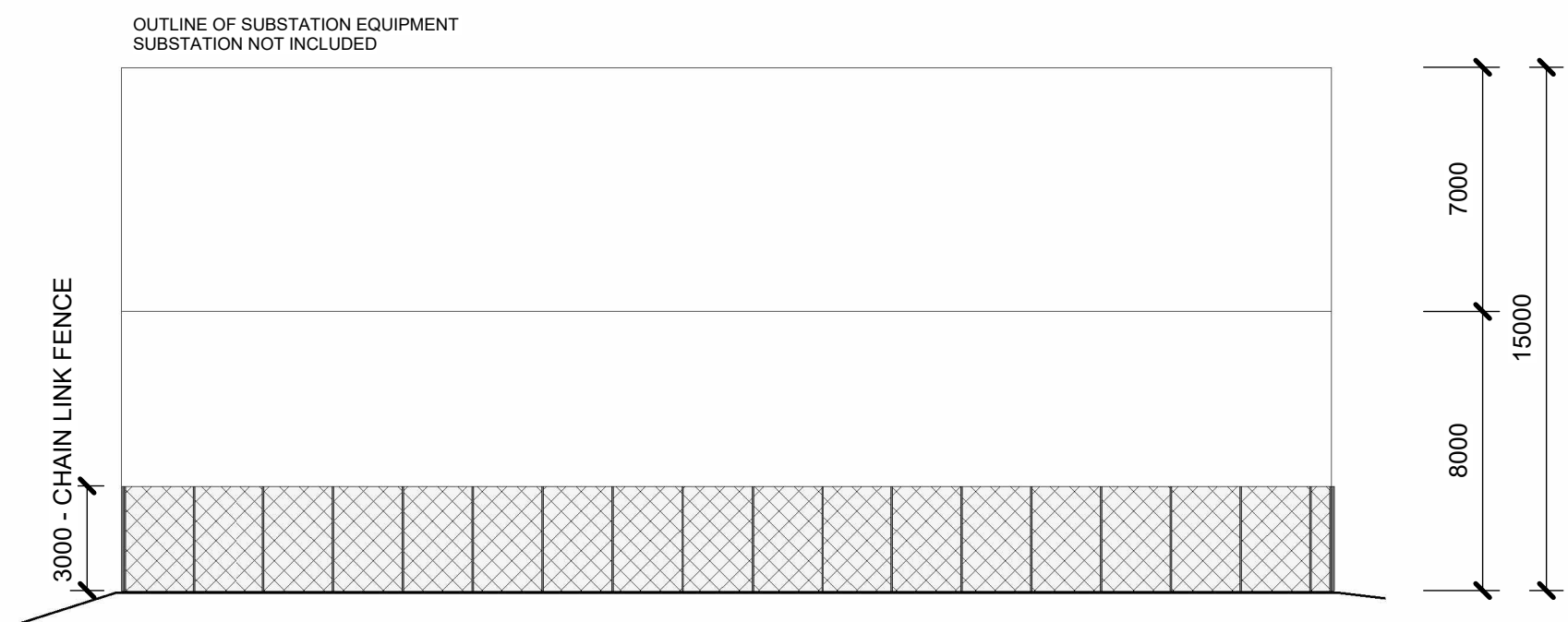
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1 : 200



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



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

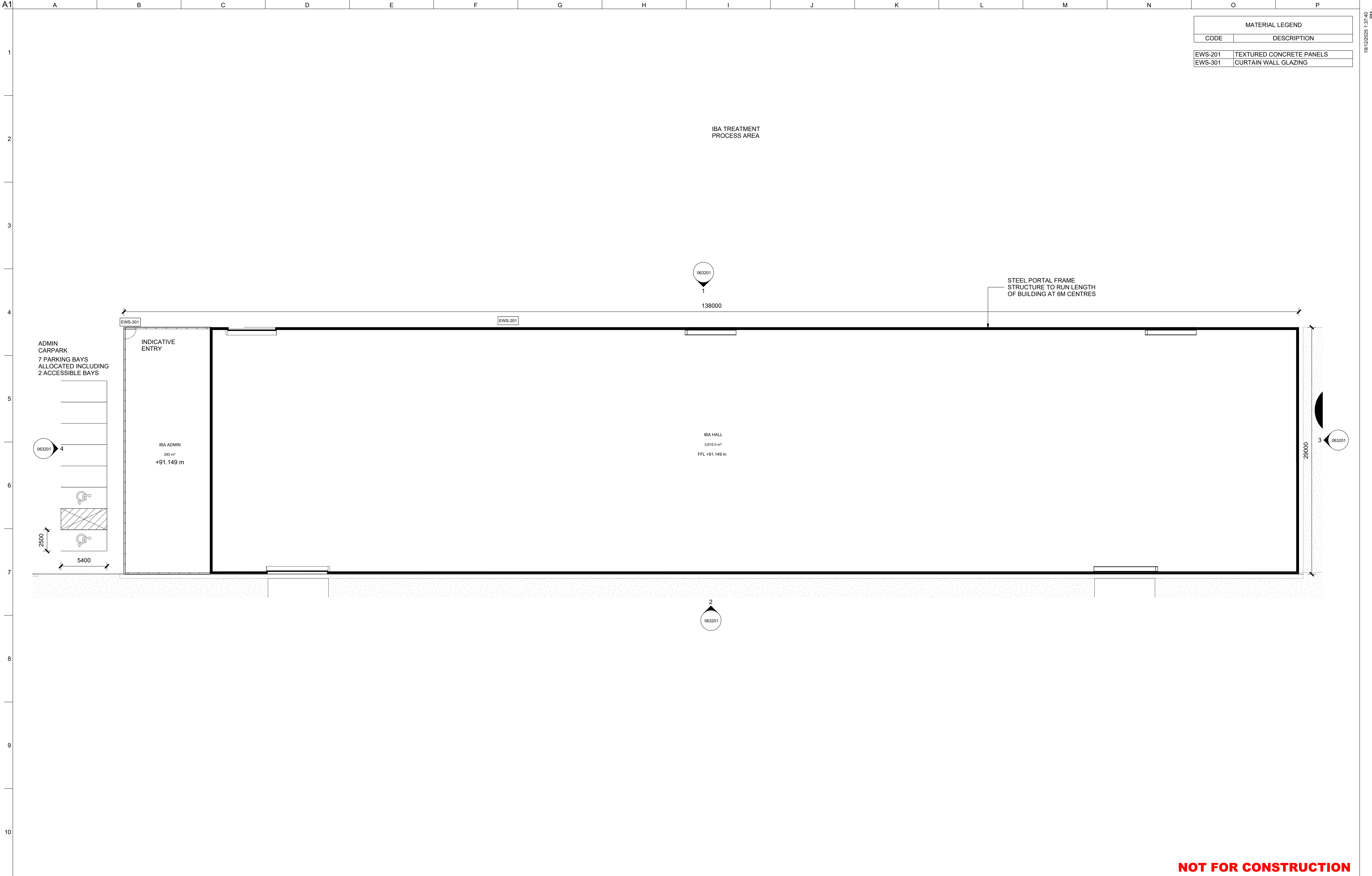
Turrill and Jagers/Yuggerra Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia



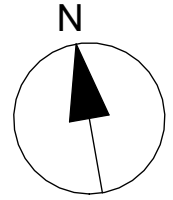
Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
SUBSTATION

Drawing Status
S0 - FOR INFORMATION ONLY

Job No 293683-00	Drawing No BERC-ARUP-BNE-ARAR-DRG-053201	Issue R03
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NOT FOR CONSTRUCTION



0 8m 16m

A1 1:200

A3 1:400

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

Client



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



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



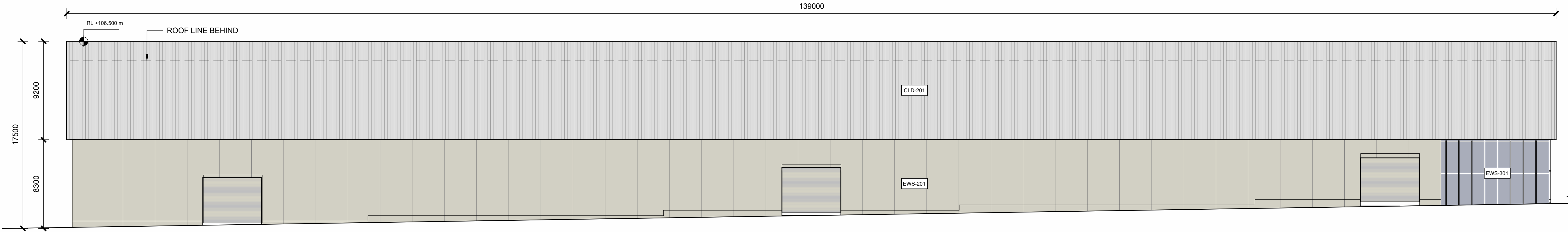
Member Firm
Arup Pty Ltd
ABN 19 000 990 165

Drawing Title
GENERAL ARRANGEMENT
PLANS - GROUND LEVEL
IBA

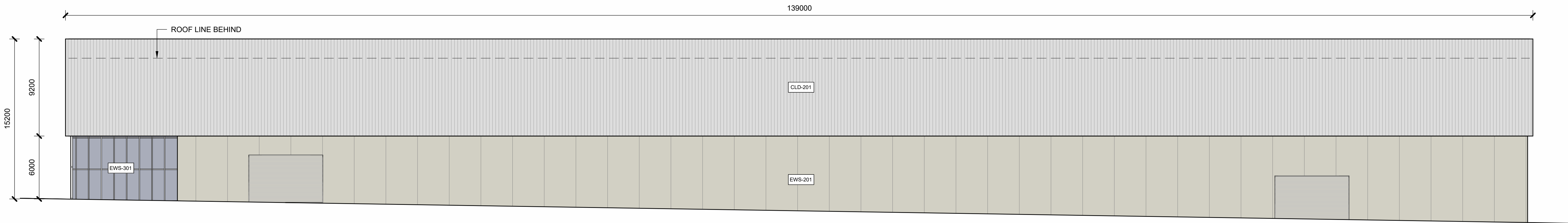
Drawing Status
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Job No 293683-00	Drawing No BERC-ARUP-BNE-ARAR-DRG-063091	Issue R03
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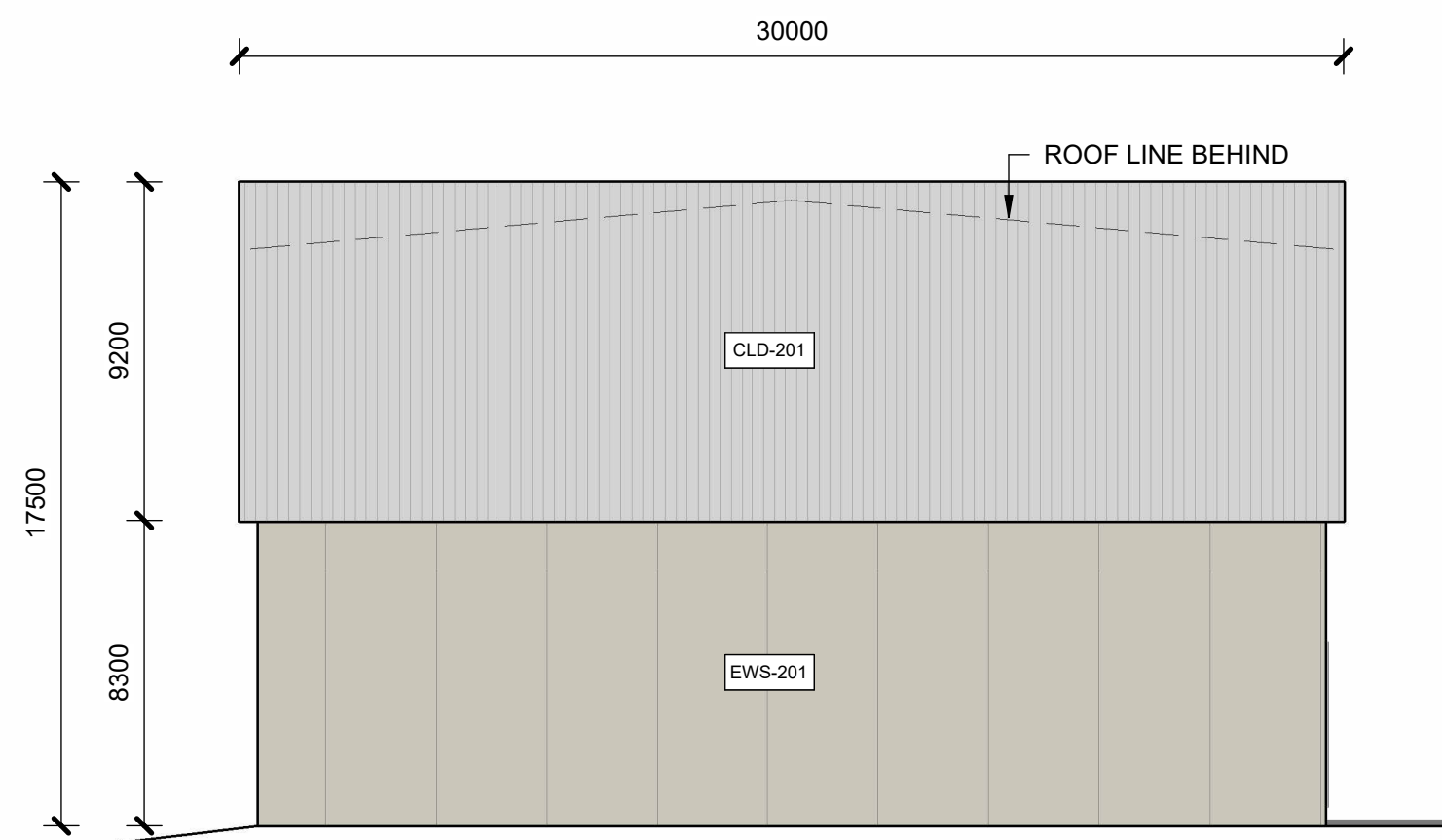
MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM
EWS-201	TEXTURED CONCRETE PANELS
EWS-301	CURTAIN WALL GLAZING



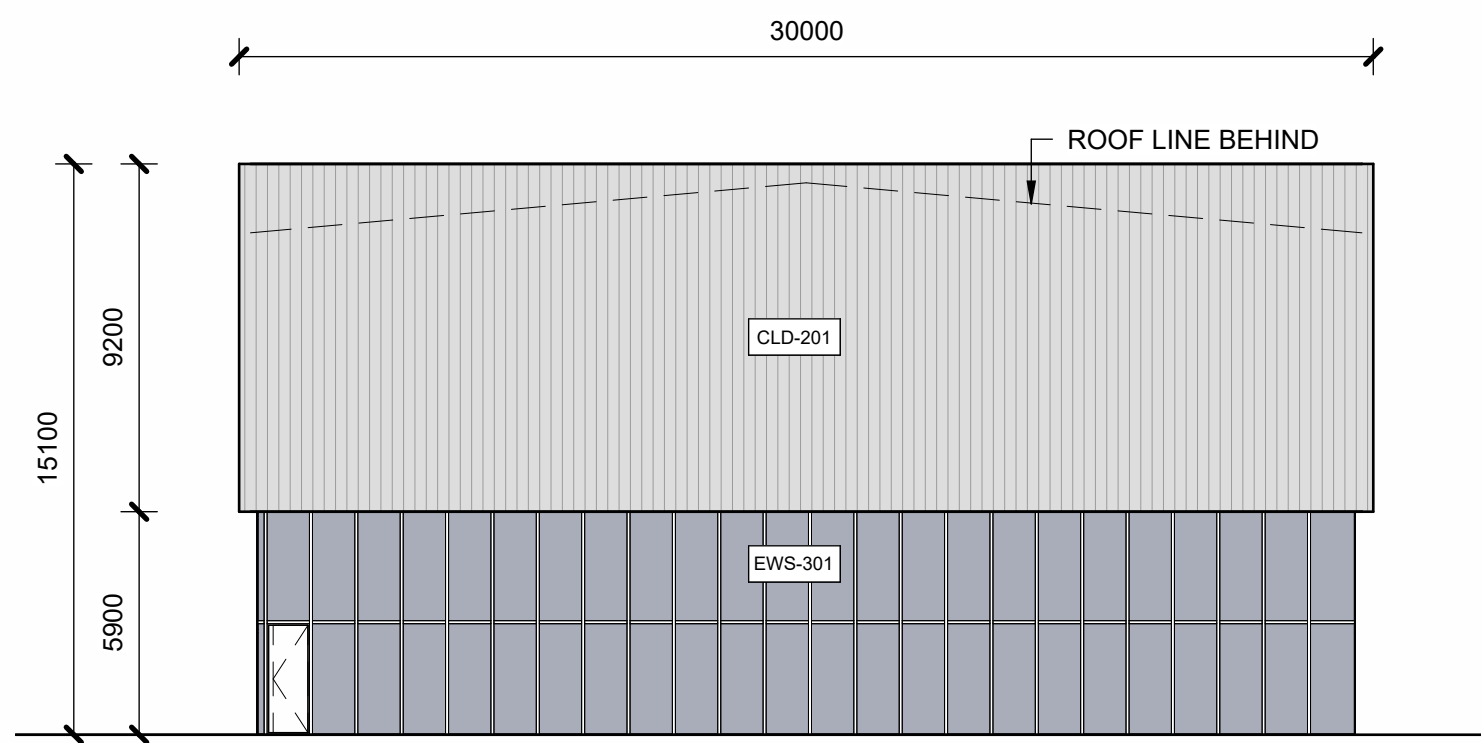
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2 ELEVATION - IBA - SOUTH
1 : 200



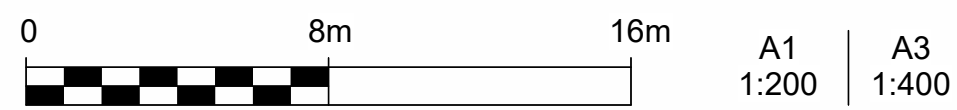
3 ELEVATION - IBA - EAST
1 : 200



4 ELEVATION - IBA - WEST
1 : 200

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

NOT FOR CONSTRUCTION



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

Turbul and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title
GENERAL ARRANGEMENT
ELEVATIONS
IBA

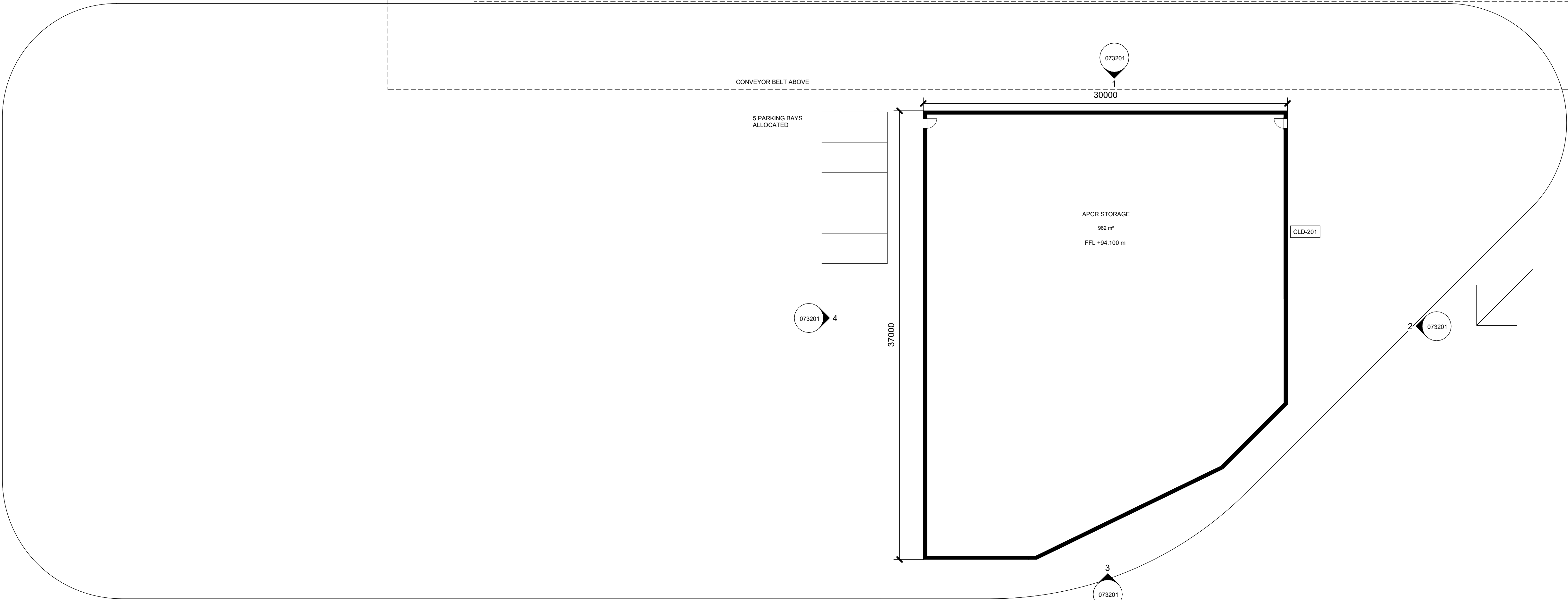
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S0 - FOR INFORMATION ONLY

Job No
293683-00

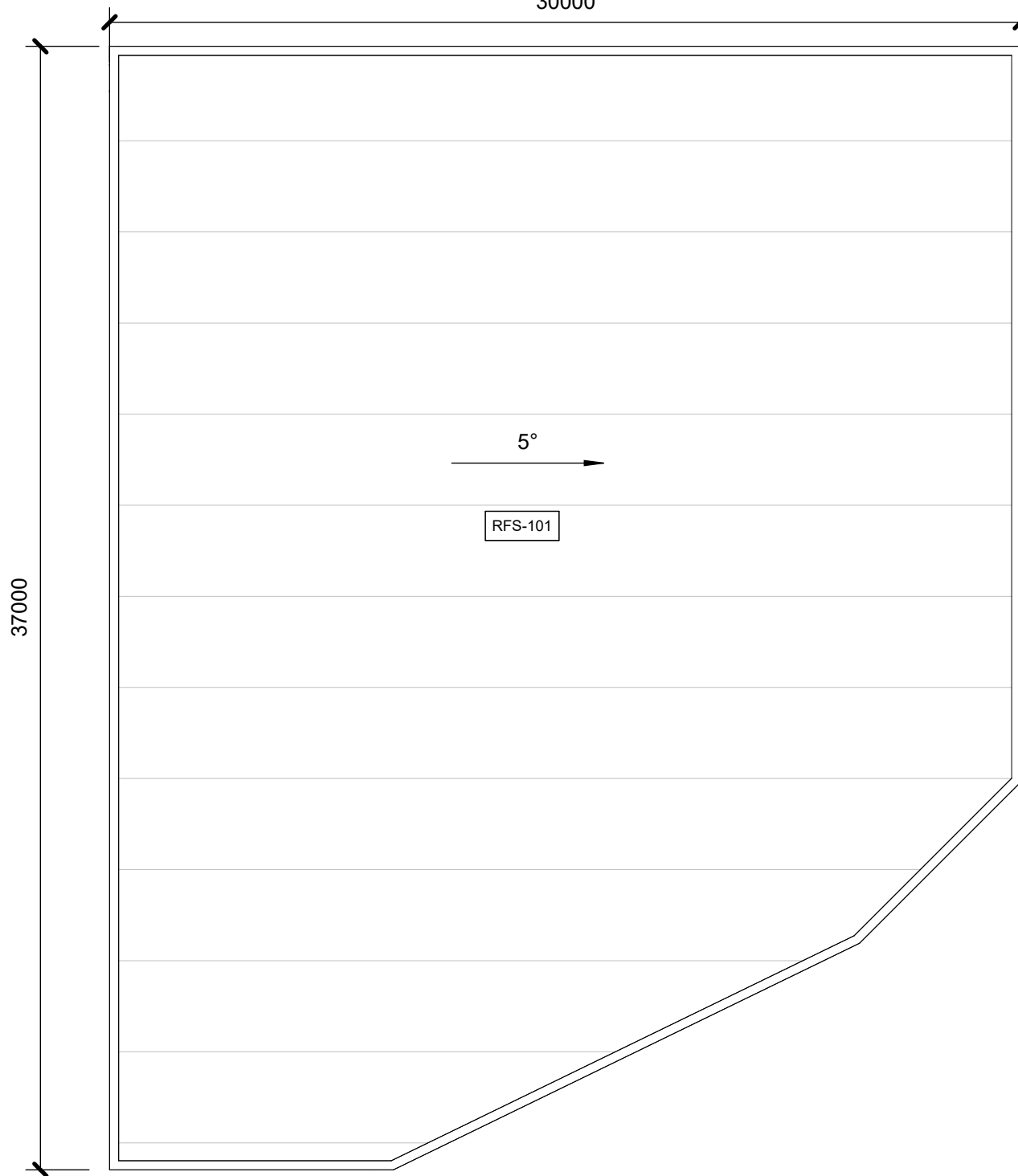
Drawing No
BERC-ARUP-BNE-ARAR-DRG-063201

Issue
R03

1 PLAN - APCR - GROUND FLOOR
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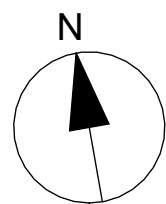


2 PLAN - APCR - ROOF
1 : 200



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



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



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

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



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

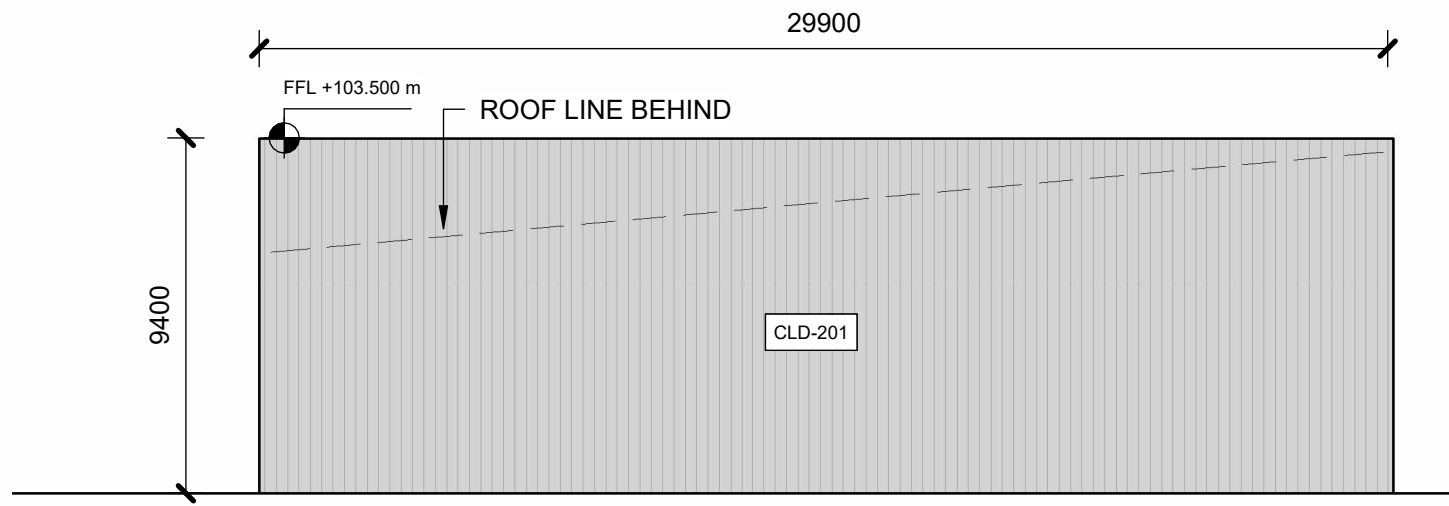
Issue

R03

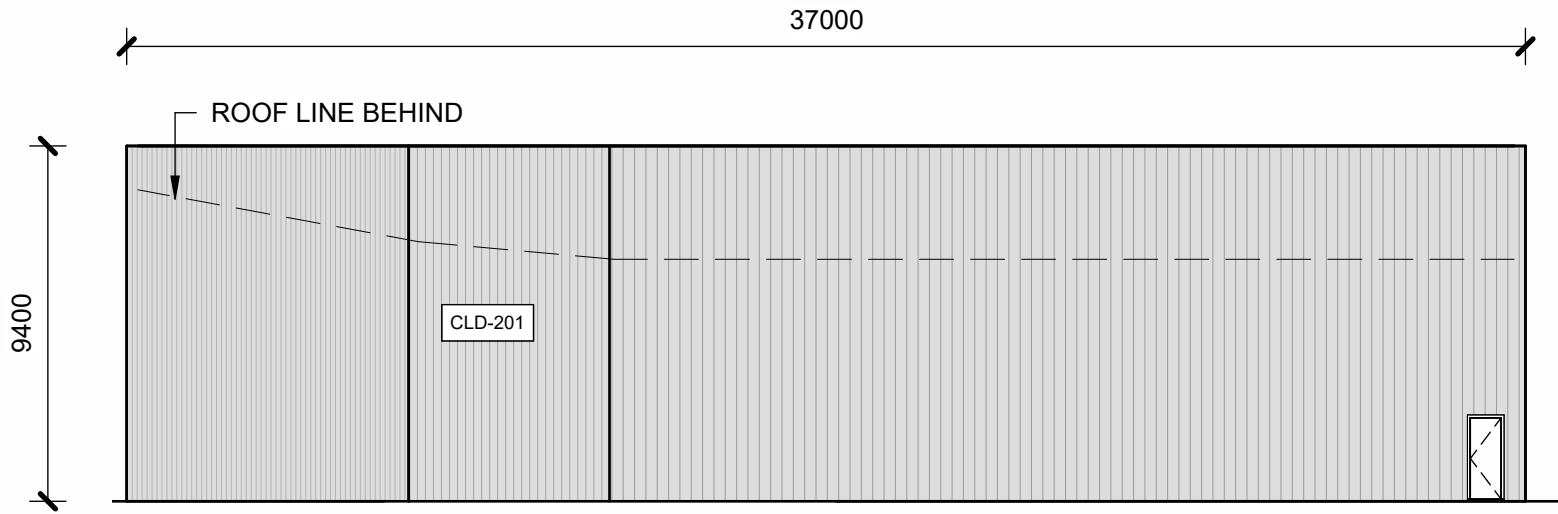
A1
1
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A B C D E F G H I J K L M N O P

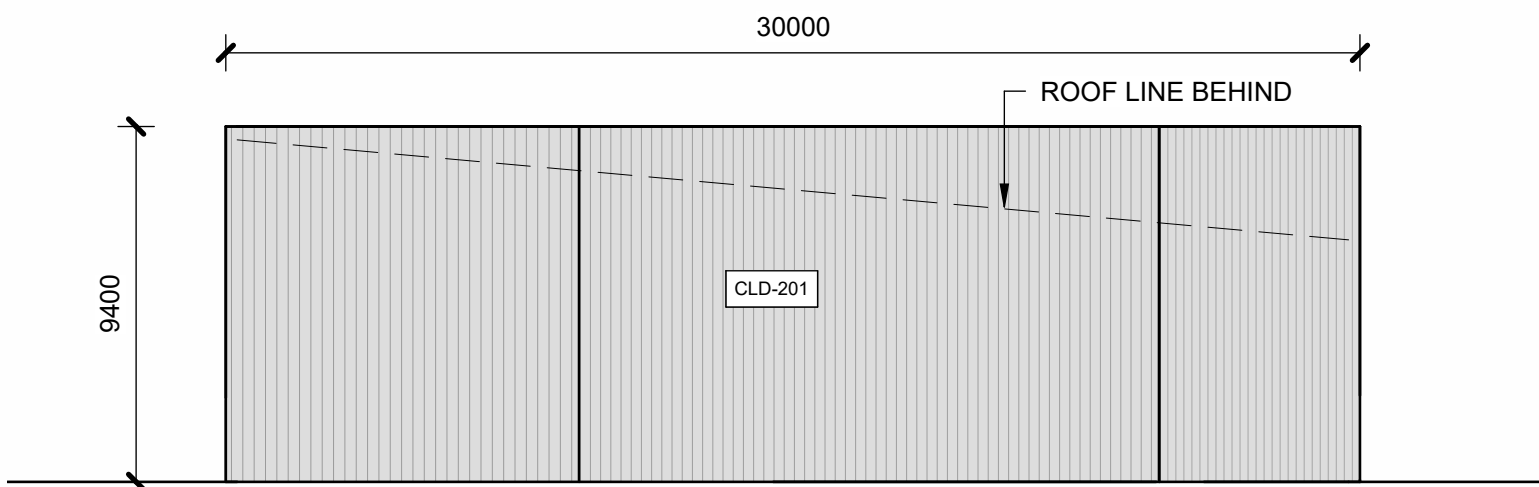
MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM



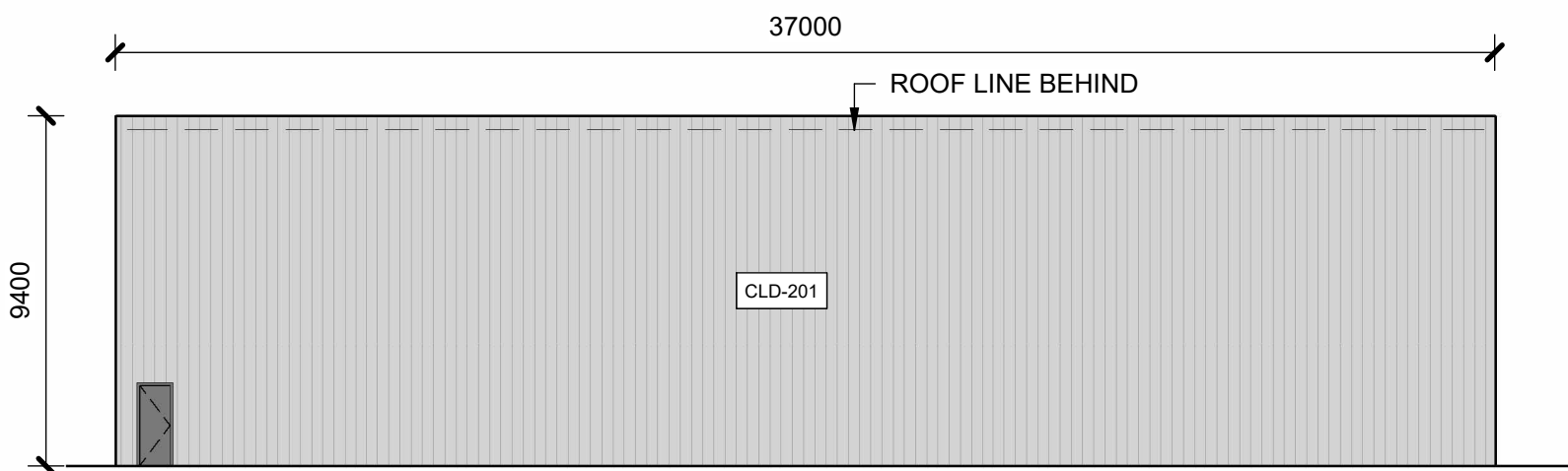
1 **APCR - NORTH ELEVATION**
1 : 200



2 **APCR - EAST ELEVATION**
1 : 200



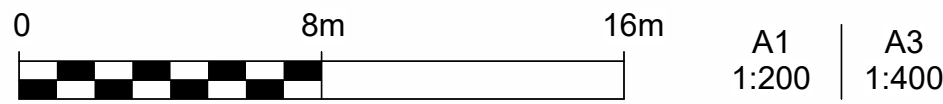
3 **APCR - SOUTH ELEVATION**
1 : 200



4 **APCR - WEST ELEVATION**
1 : 200

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

NOT FOR CONSTRUCTION



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



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

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



Drawing Title

GENERAL ARRANGEMENT
ELEVATIONS
APCR STORAGE

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

293683-00

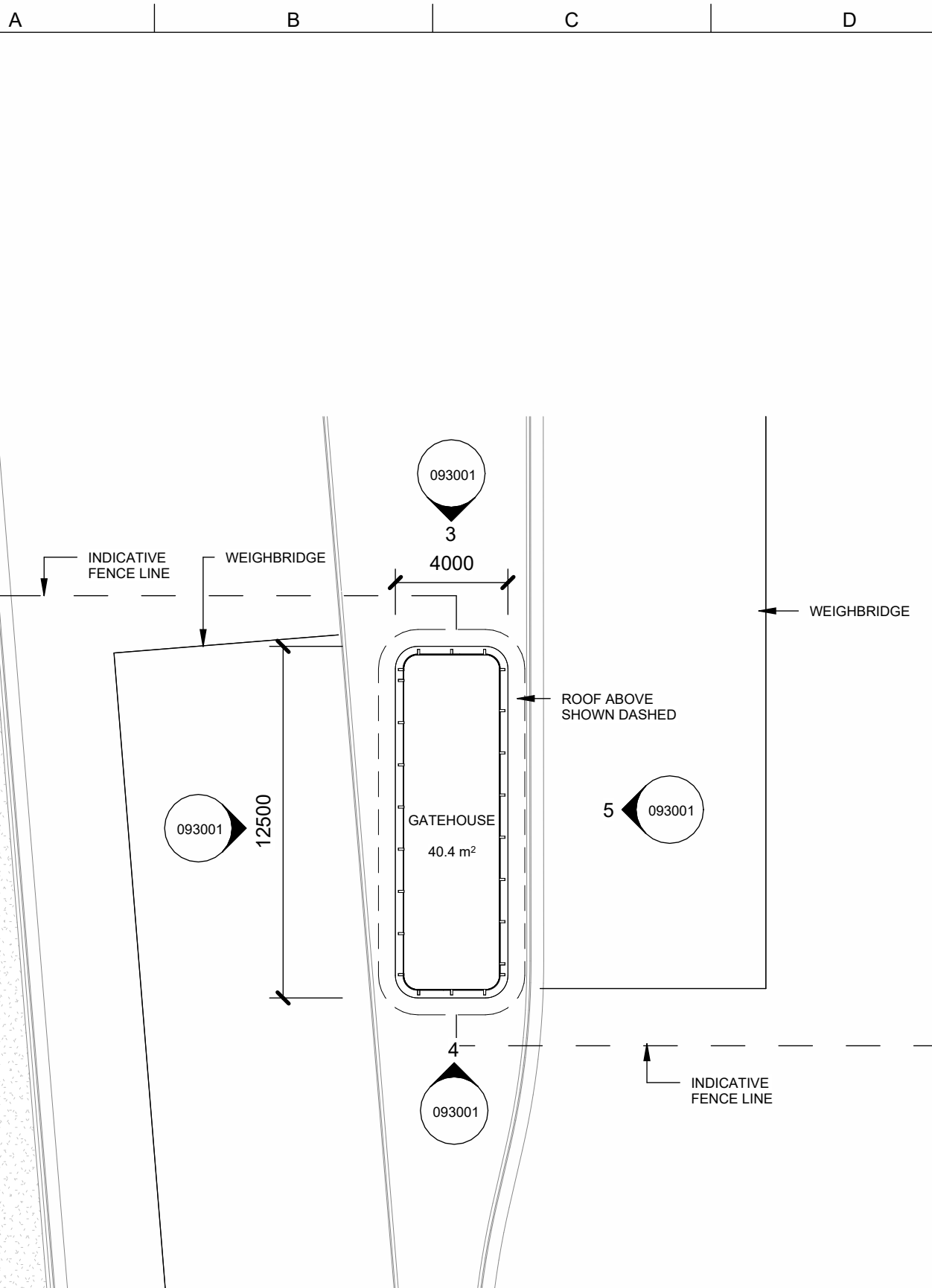
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BERC-ARUP-BNE-ARAR-DRG-073201

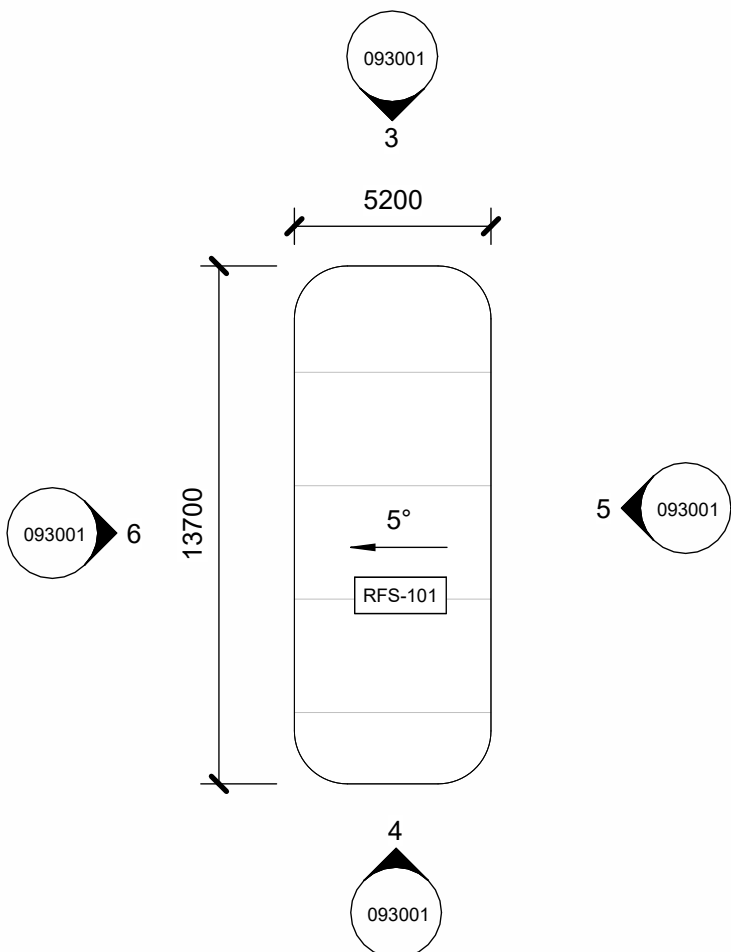
Issue

R03

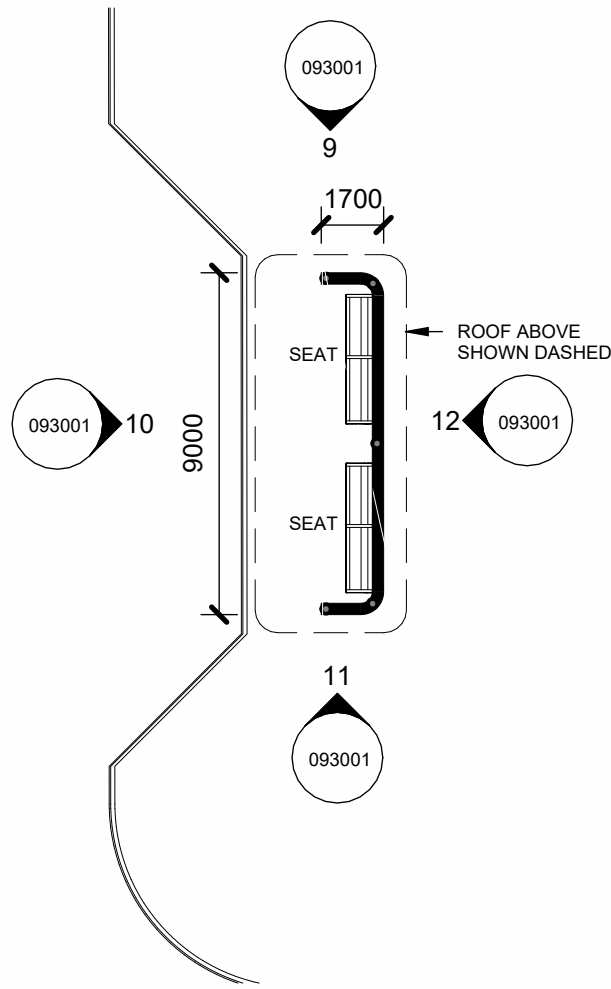
A1
1
2
3
4
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6
7
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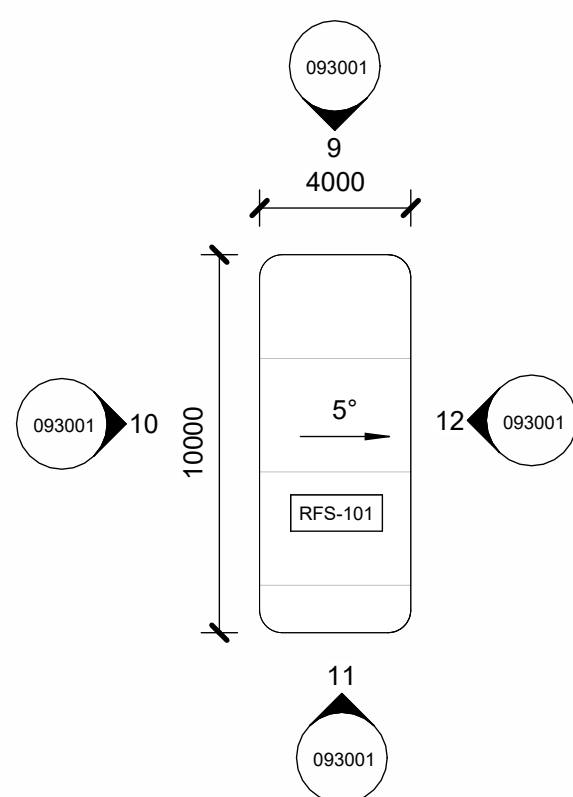
1 GATEHOUSE - GROUND FLOOR PLAN
1 : 200



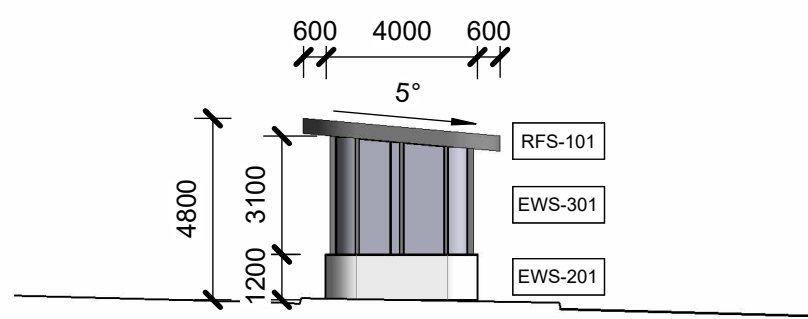
2 GATEHOUSE - ROOF PLAN
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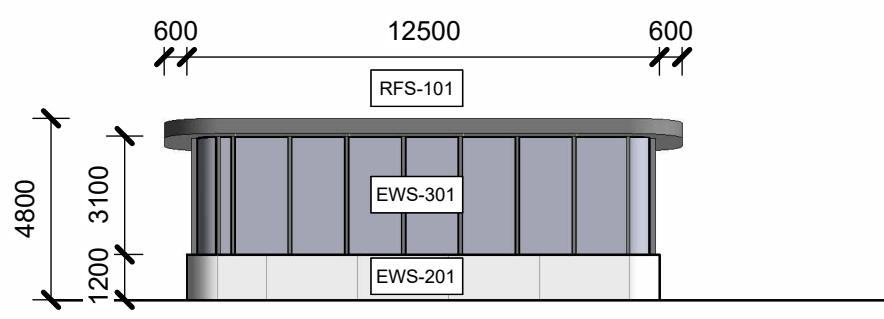
7 BUS SHELTER - GROUND FLOOR PLAN
1 : 200



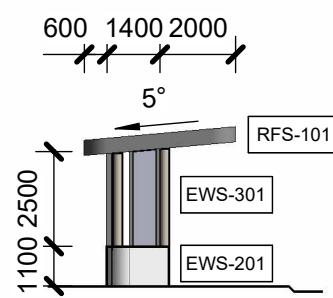
8 BUS SHELTER - ROOF PLAN
1 : 200



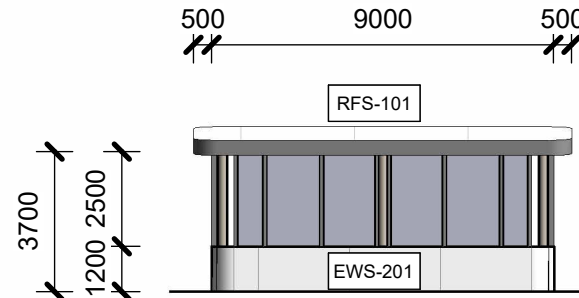
3 GATEHOUSE - NORTH ELEVATION
1 : 200



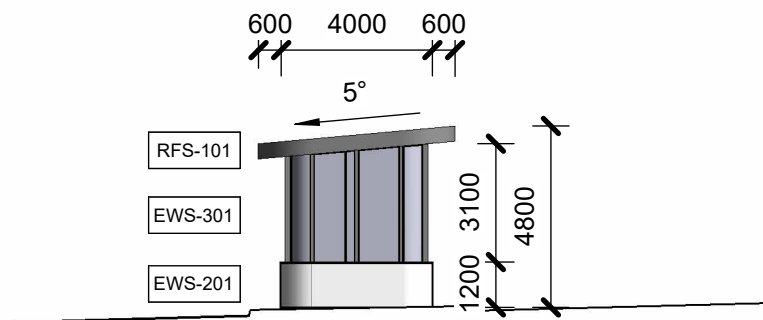
5 GATEHOUSE - EAST ELEVATION
1 : 200



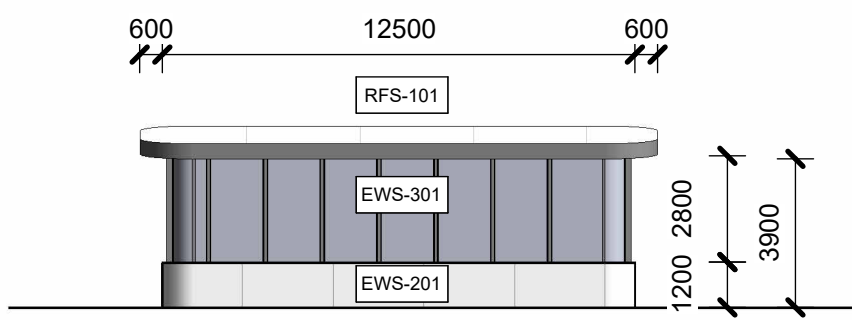
9 BUS SHELTER - NORTH ELEVATION
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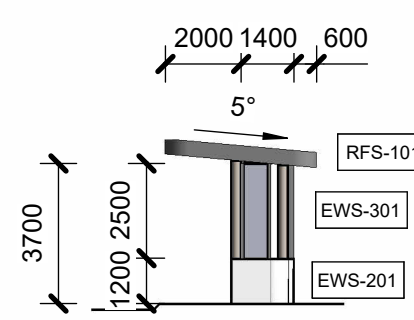
12 BUS SHELTER - EAST ELEVATION
1 : 200



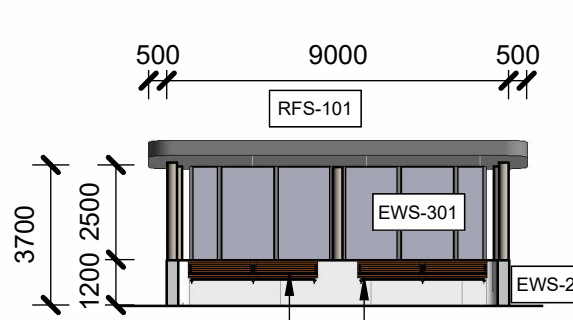
4 GATEHOUSE - SOUTH ELEVATION
1 : 200



6 GATEHOUSE - WEST ELEVATION
1 : 200



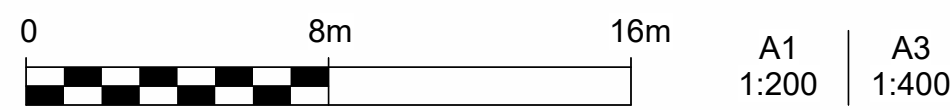
11 BUS SHELTER - SOUTH ELEVATION
1 : 200



10 BUS SHELTER - WEST ELEVATION
1 : 200

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

NOT FOR CONSTRUCTION



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

Turbul and Jagers/Yagers Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

Arup Pty Ltd
ABN 19 005 996 165

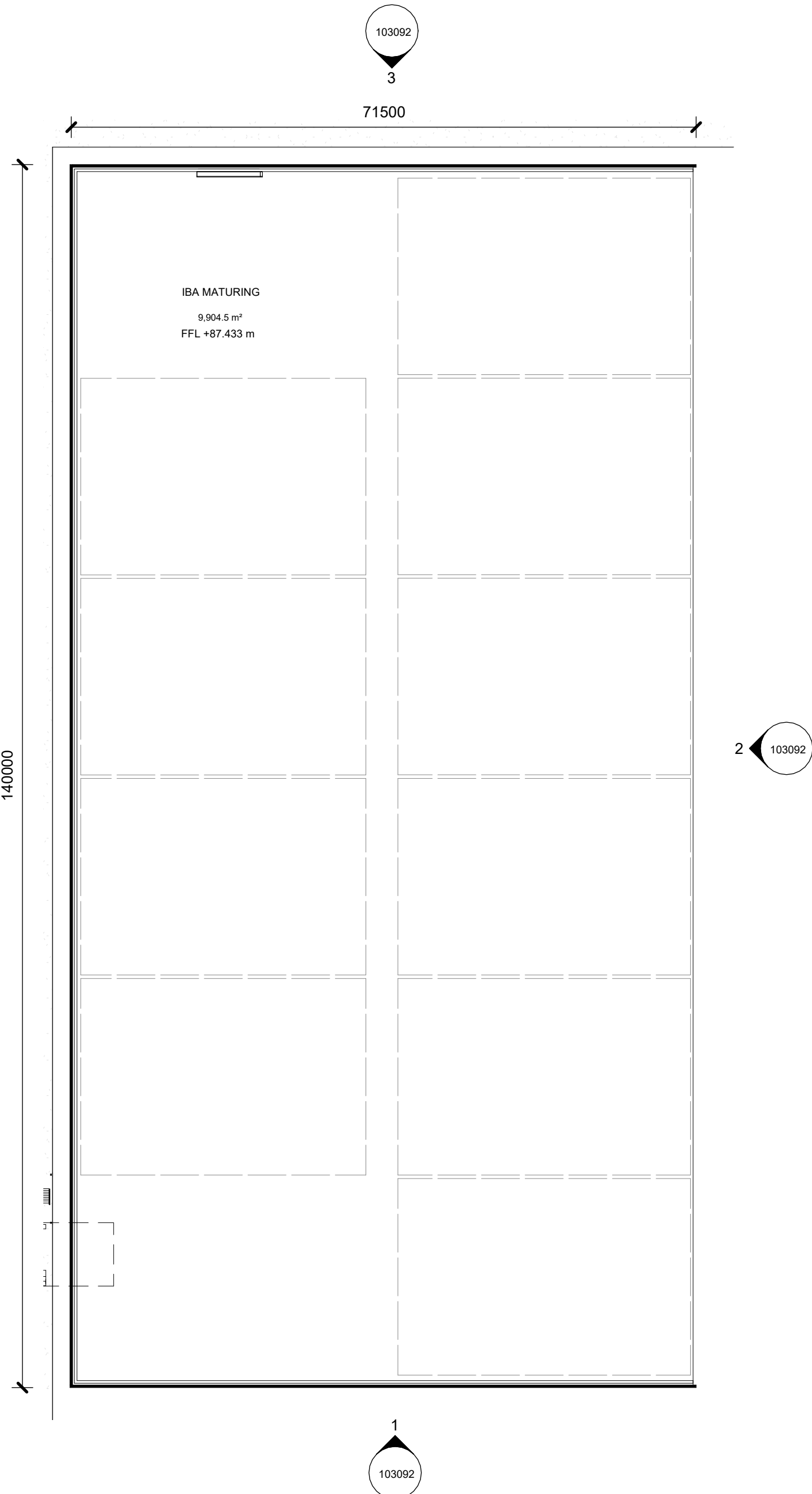
Drawing Title
GENERAL ARRANGEMENT
PLANS AND ELEVATIONS
GATE HOUSE AND BUS SHELTER

Drawing Status
S0 - FOR INFORMATION ONLY

Job No
293683-00

Drawing No
BERC-ARUP-BNE-ARAR-DRG-093001

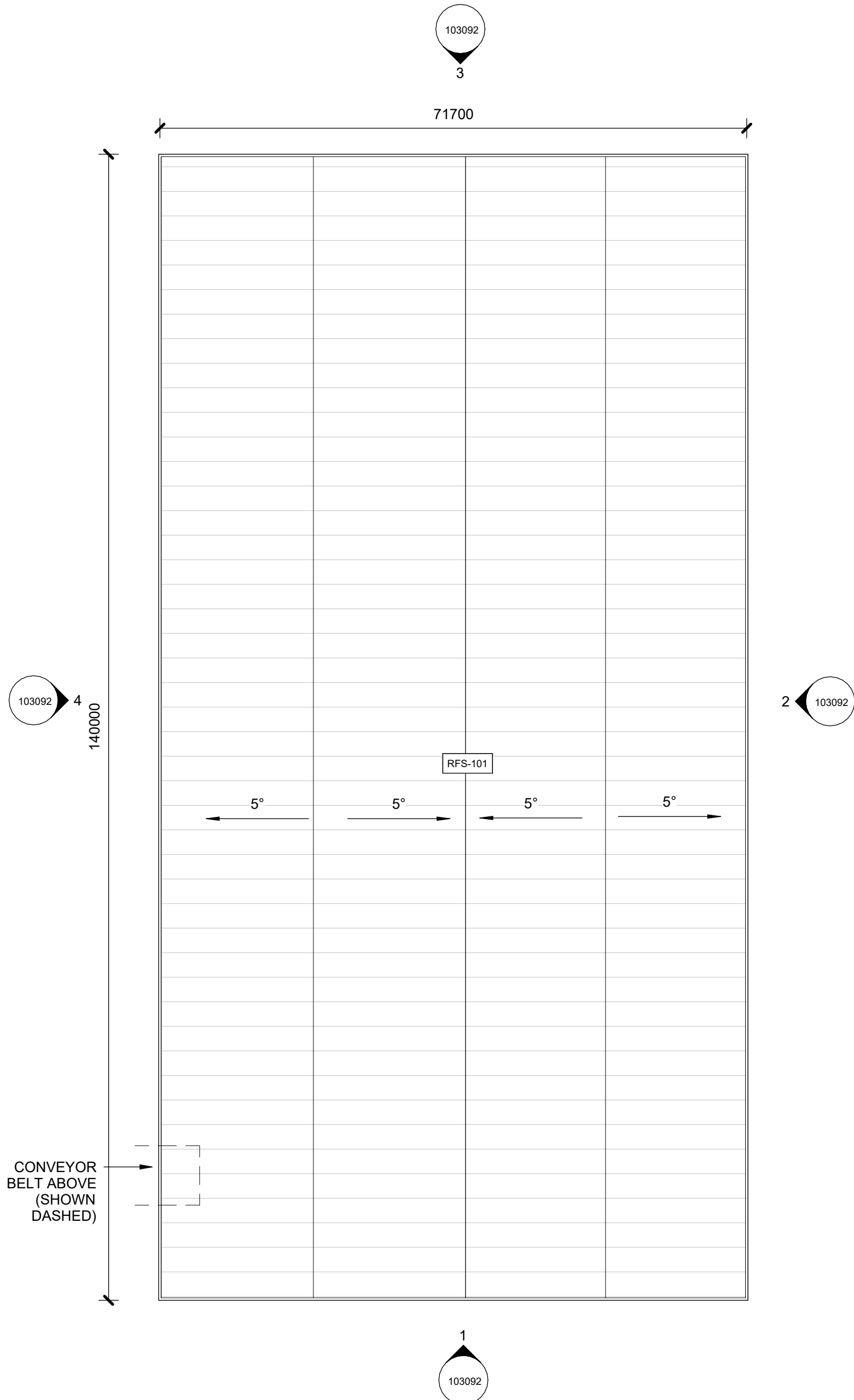
Issue
R03



1

PLAN - IBA MATURING - GROUND FLOOR

1 : 500

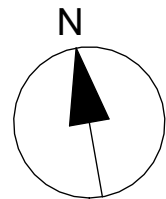


2

PLAN - IBA MATURING - ROOF

1 : 500

NOT FOR CONSTRUCTION



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



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

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



Drawing Title

GENERAL ARRANGEMENT
PLANS
IBA MATURATION BUILDING

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

293683-00

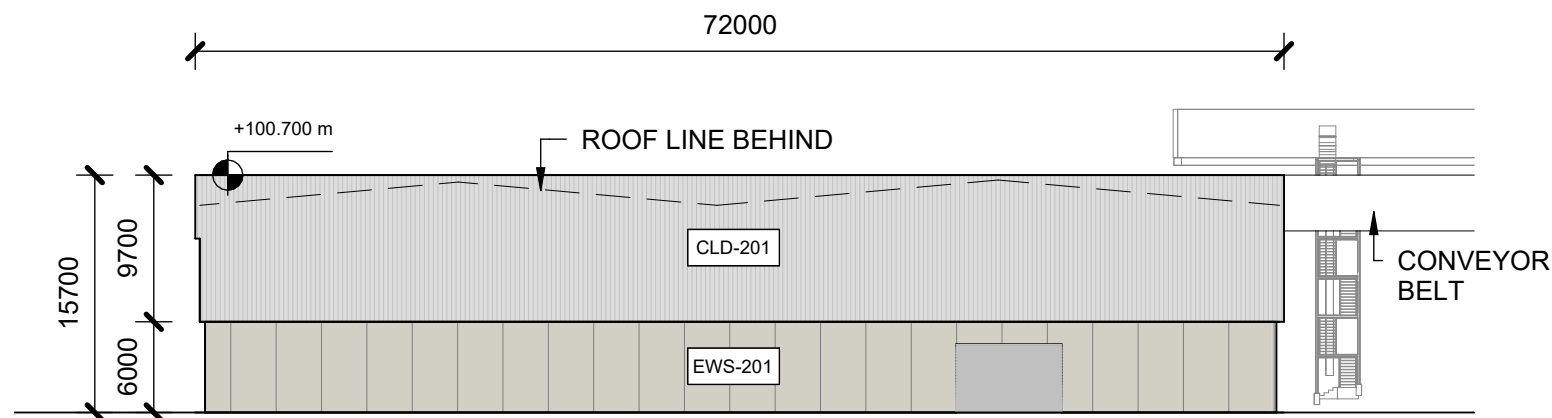
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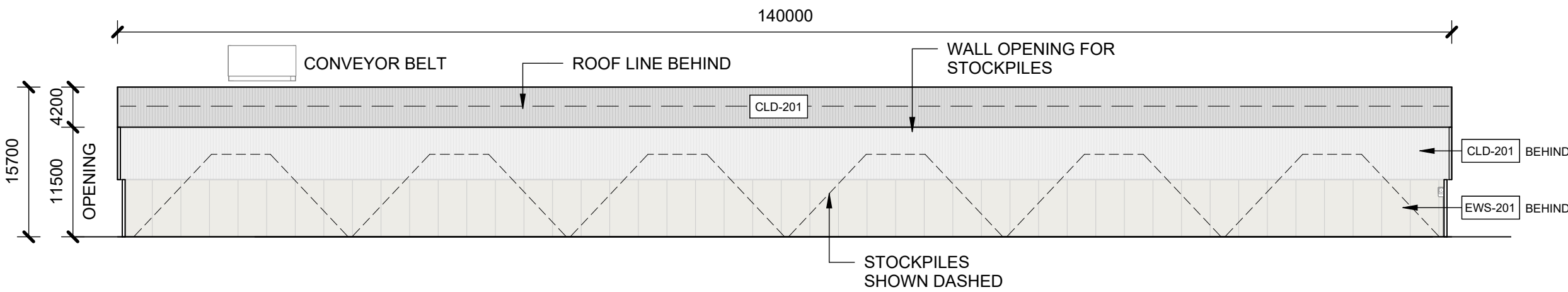
Issue

R03

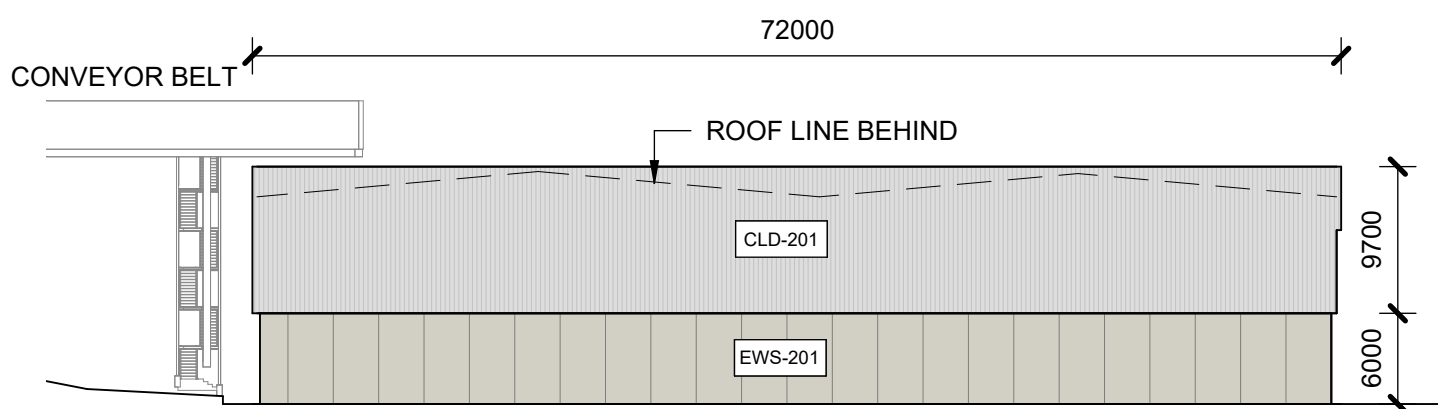
MATERIAL LEGEND	
CODE	DESCRIPTION
CLD-201	METAL CONCEALED FIXED CLADDING SYSTEM WITH EXPRESSED VERTICAL FOLD FIXING EVERY 300MM
EWS-201	TEXTURED CONCRETE PANELS



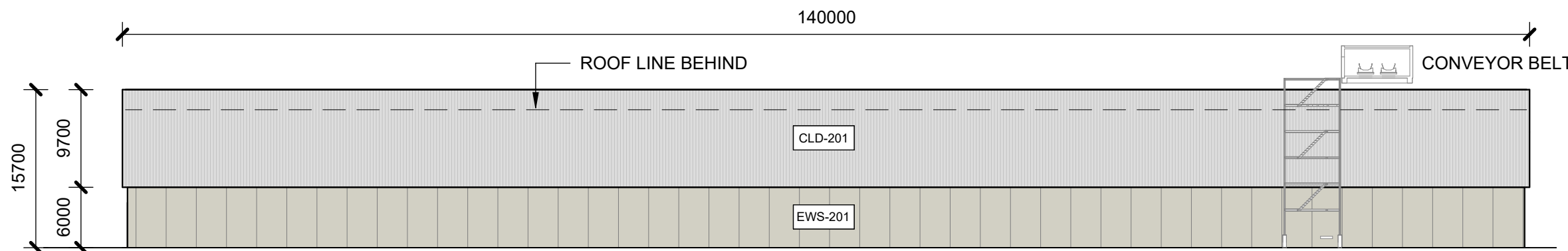
3 IBA MATURING - NORTH ELEVATION
1 : 500



2 IBA MATURING - EAST ELEVATION
1 : 500



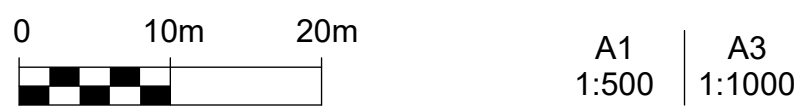
1 IBA MATURING - SOUTH ELEVATION
1 : 500



4 IBA MATURING - WEST ELEVATION
1 : 500

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

NOT FOR CONSTRUCTION



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


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



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


Member Firm
Arup Pty Ltd
ABN 19 000 990 165

Drawing Title

GENERAL ARRANGEMENT
ELEVATIONS
IBA MATURATION BUILDING

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

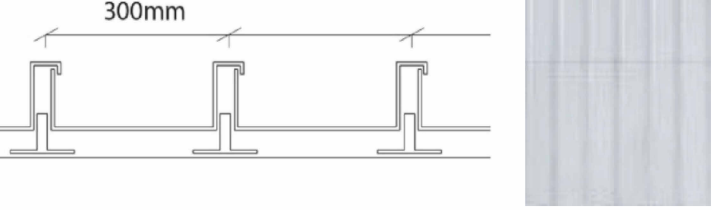
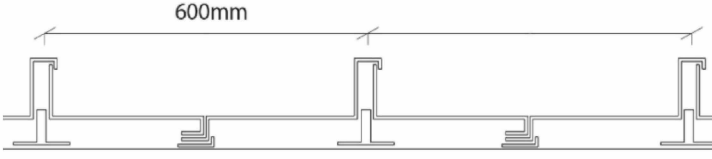
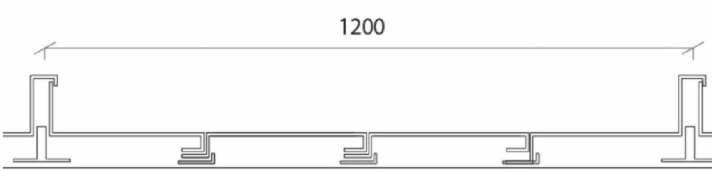
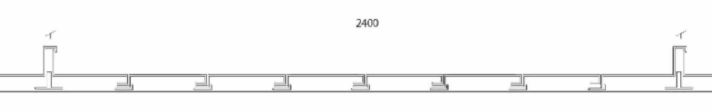
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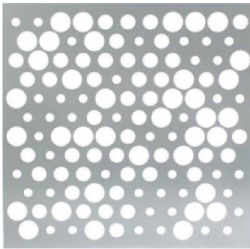
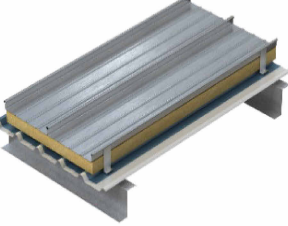
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BERC-ARUP-BNE-ARAR-DRG-103092

Issue

R03

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-Combustable 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-Combustable 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-Combustable 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-Combustable 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 		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 		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-Combustable 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 manufacturer'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	 Dulux Standard Colours: 	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-Combustable 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 EW 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

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

Client


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

Turbul and Jagara/Yagara Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia



Drawing Title

SCHEDULE
ARCHITECTURAL
MATERIAL

Drawing Status

S0 - FOR INFORMATION ONLY

Job No
293683-00

Drawing No
BERC-ARUP-BNE-ARAR-SCH-000011

Issue
R03

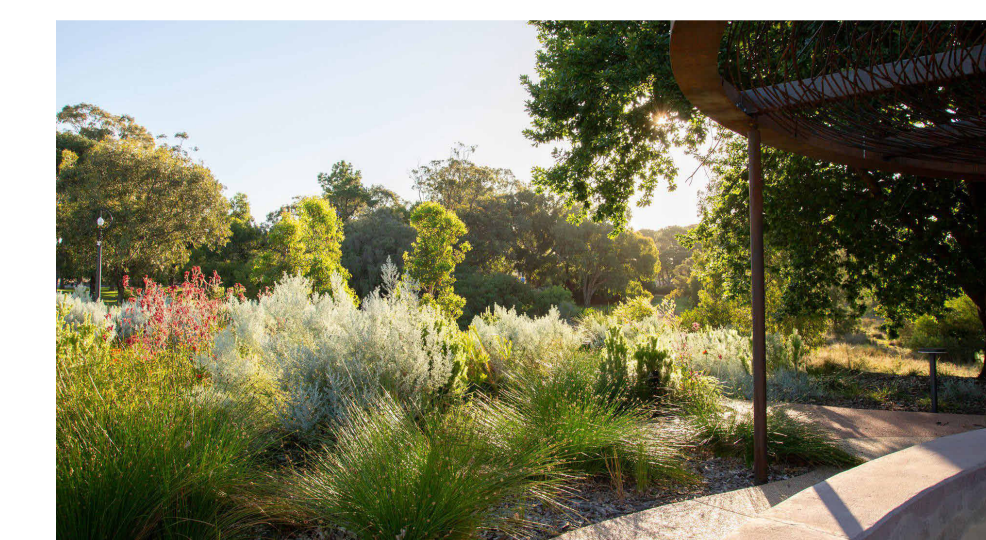


- LEGEND**
- SITE BOUNDARY
 - EXISTING AUSTRALIAN RAIL TRACK CORPORATION (ARTC) INLAND RAIL CORRIDOR
 - DRAINAGE FEATURE
 - BOUNDARY FENCE & GATE
 - SAFETY FENCE
 - SECURITY FENCE
 - IBA FENCE & GATE
 - EXISTING/RETAINED TREES
 - PROPOSED SCREENING USING TREES AND SHRUBS
 - HYDROSEED - NATIVE GRASS MIX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

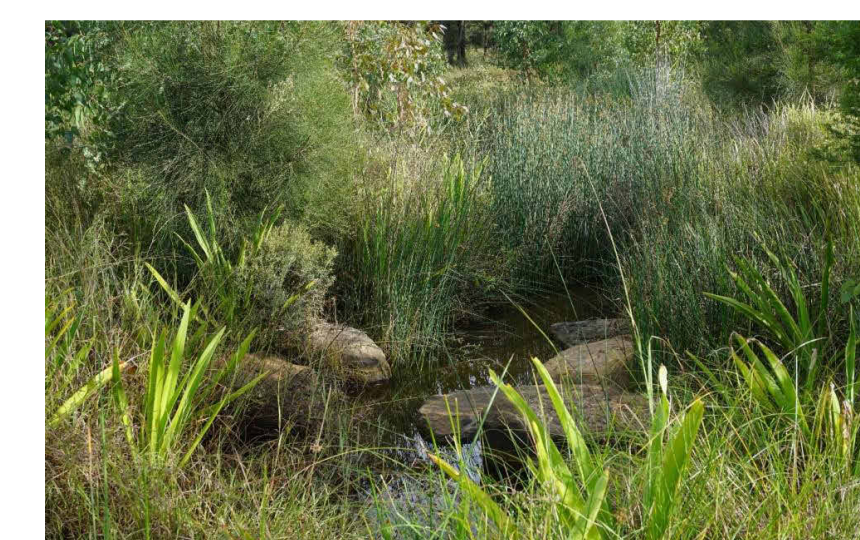
NOTES:

1. REFER PLANTING SCHEDULE FOR SPECIES

1 SITE - OVERALL - PROPOSED - KEY PLAN
1 : 3000



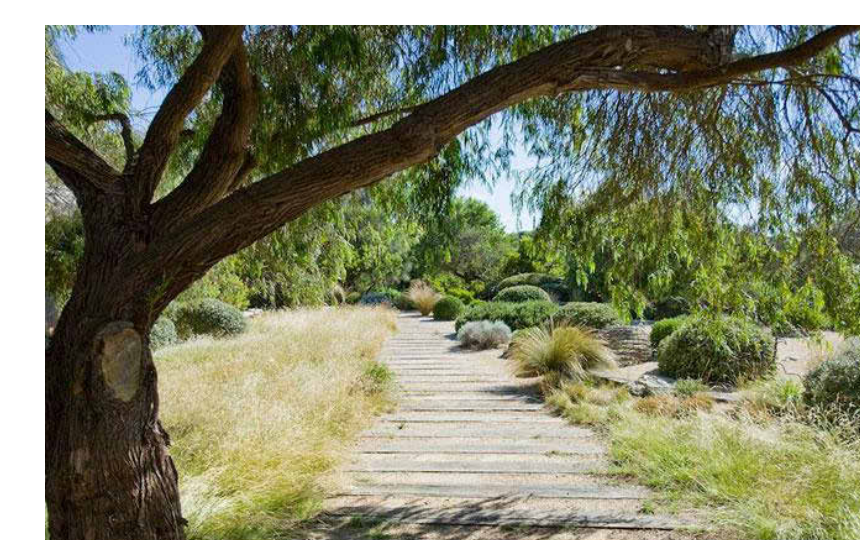
ACCENT PLANTING AT THE VISITOR CENTRE AND FACILITY ADMINISTRATION AREA



ACCENT PLANTING AT THE VISITOR CENTRE AND FACILITY ADMINISTRATION AREA



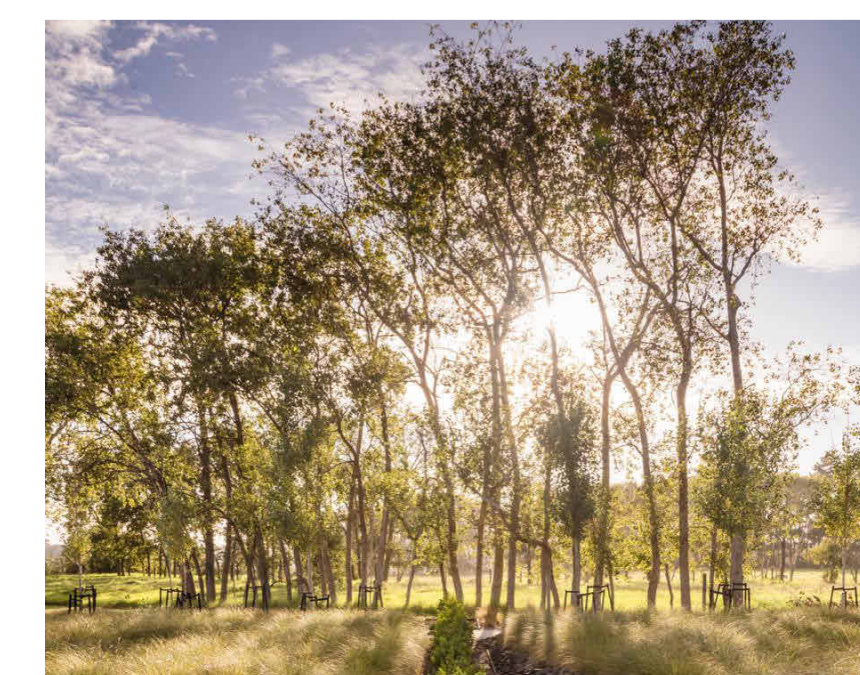
CARPAK WITH SHADE TREES



MATERIALS AND GEOMETRY TO COMPLEMENT ARCHITECTURE



SCREENING TREE LINE ON EMBANKMENT/SLOPE

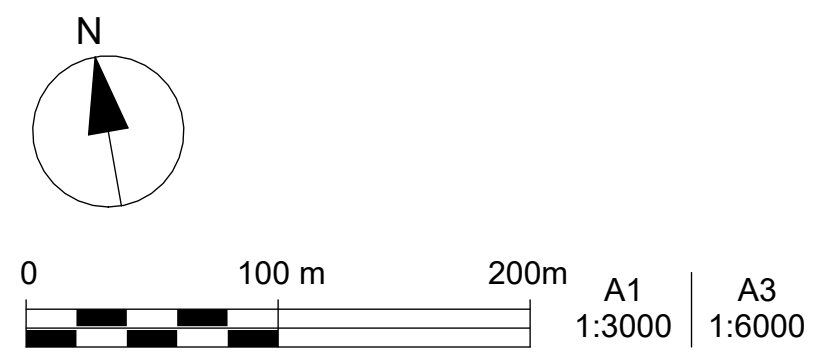


OPEN NATIVE GRASSLANDS WITH TREES



VEGETATED ATTENUATION BASIN WITH WATER BODY

2 LANDSCAPE PRECEDENT IMAGES
1 : 3000



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: Date:

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

Turbal and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title

GENERAL ARRANGEMENT
LANDSCAPE SITE PLAN
PROPOSED

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

293683-00

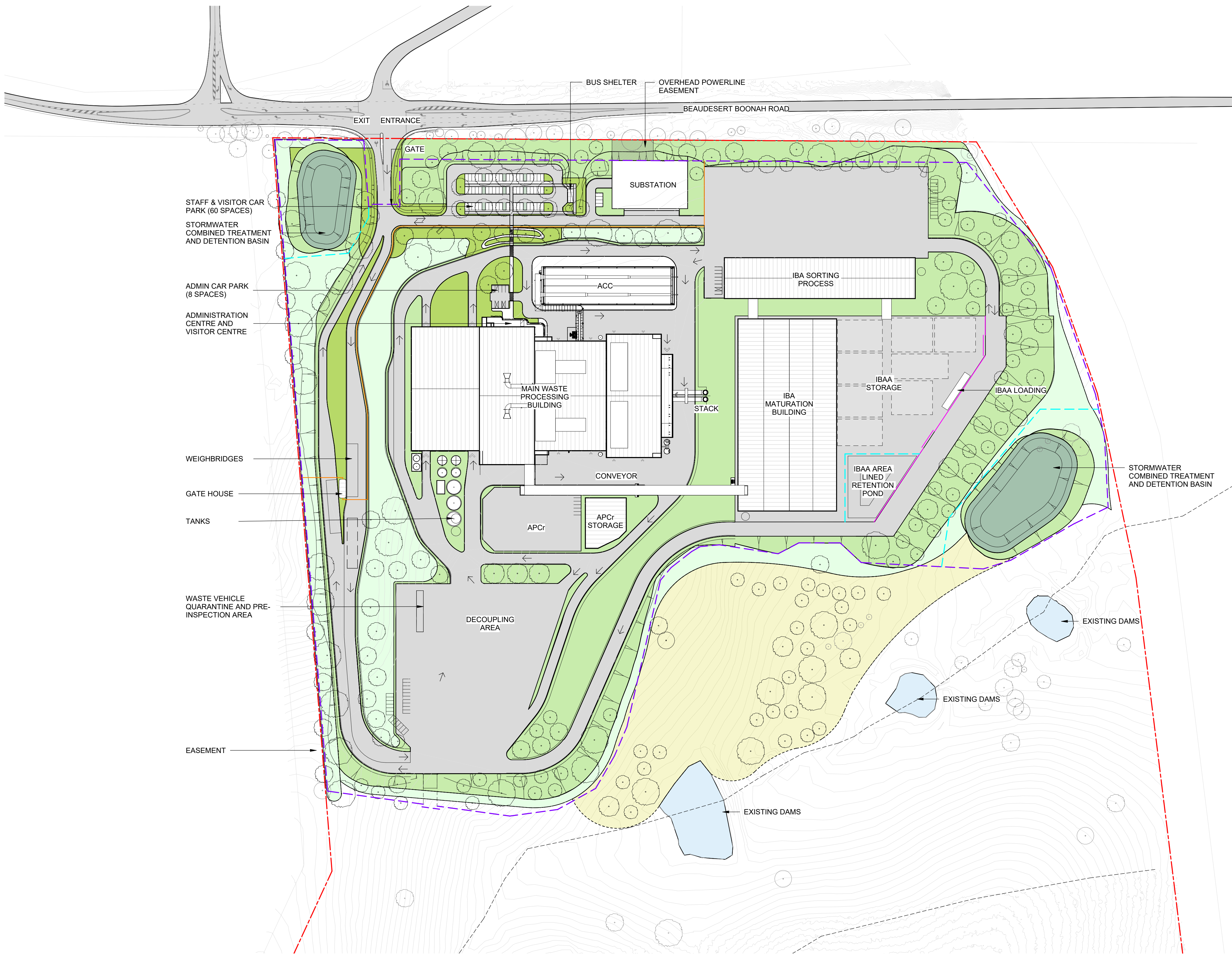
Drawing No

BERC-ARUP-BNE-LULX-DRG-001203

Issue

R03

NOT FOR CONSTRUCTION



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

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

Client

CLEANAWAY
Making a sustainable future possible

Architectural Certification

Name: Date:

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

Turbal and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA

Member Firm
Arup Pty Ltd
ABN 19 000 996 165

Drawing Title

GENERAL ARRANGEMENT
LANDSCAPE PLAN
PROPOSED

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

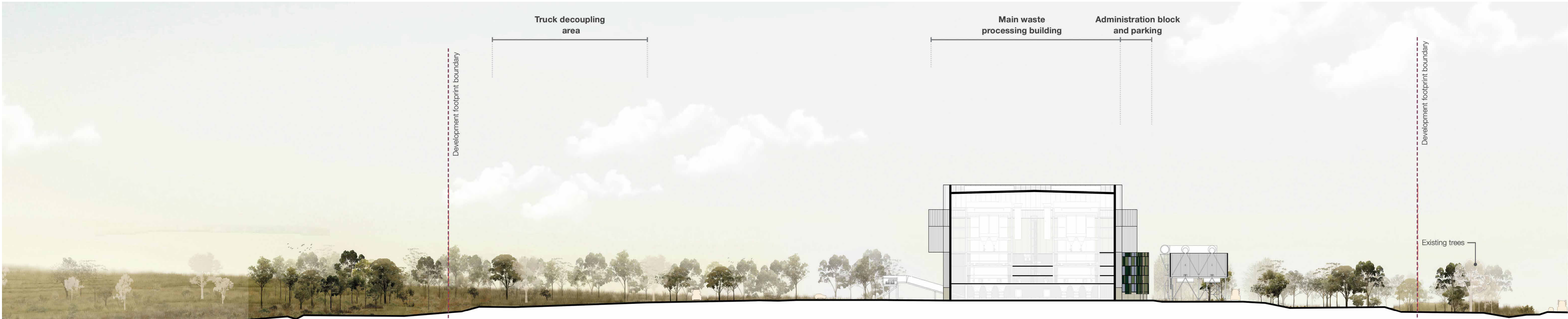
293683-00

Drawing No

BERC-ARUP-BNE-LULX-DRG-001204

Issue

R03



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



A1 1:1000 | A3 1:2000

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

Client



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



Drawing Title

GENERAL ARRANGEMENT
SECTION
NORTH SOUTH

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

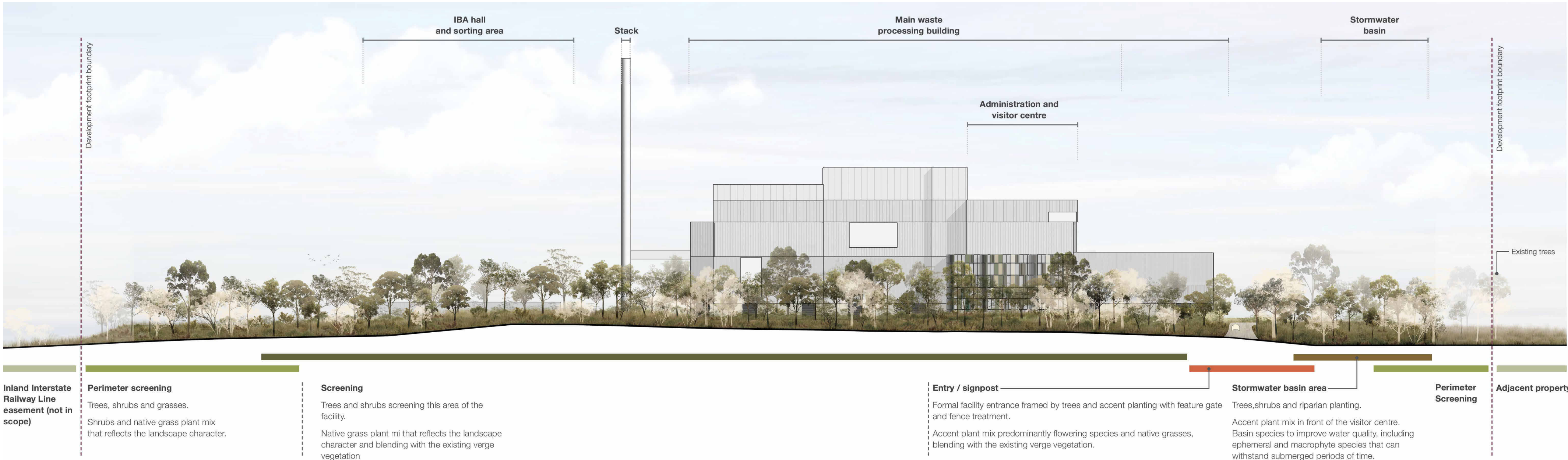
293683-00

Drawing No

BERC-ARUP-BNE-LULX-DRG-003100

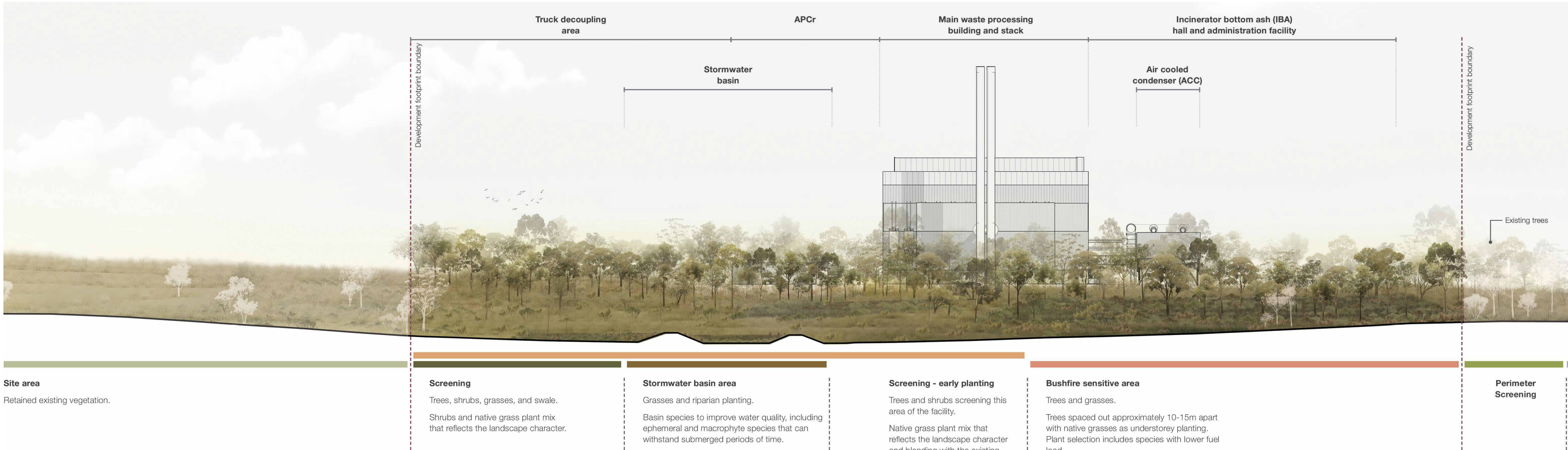
Issue

R03



1 LANDSCAPE - ELEVATION - NORTH

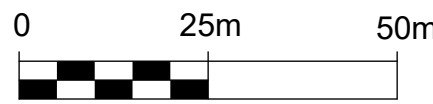
1 : 1000



2 LANDSCAPE - ELEVATION - EAST

1 : 1000

NOT FOR CONSTRUCTION



A1 1:1000 A3 1:2000

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

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

Turbal and Jagara/Yuggera Country
Level 26, 123 Albert Street
Brisbane City Qld 4000
Australia

CONSULT AUSTRALIA
Member Firm
Arup Pty Ltd
ABN 19 000 996 165

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
R03

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

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Scale at A1

N/A

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Landscape

ARUP

Turrill and Jagers/Yaggers Country
Level 26, 123 Albert Street
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Australia


Member Firm
Arup Pty Ltd
ABN 19 000 956 165

Drawing Title

SCHEDULE
LANDSCAPE
PLANTING

Drawing Status

S0 - FOR INFORMATION ONLY

Job No

293683-00

Drawing No

BERC-ARUP-BNE-LULX-SCH-000012

Issue

R03