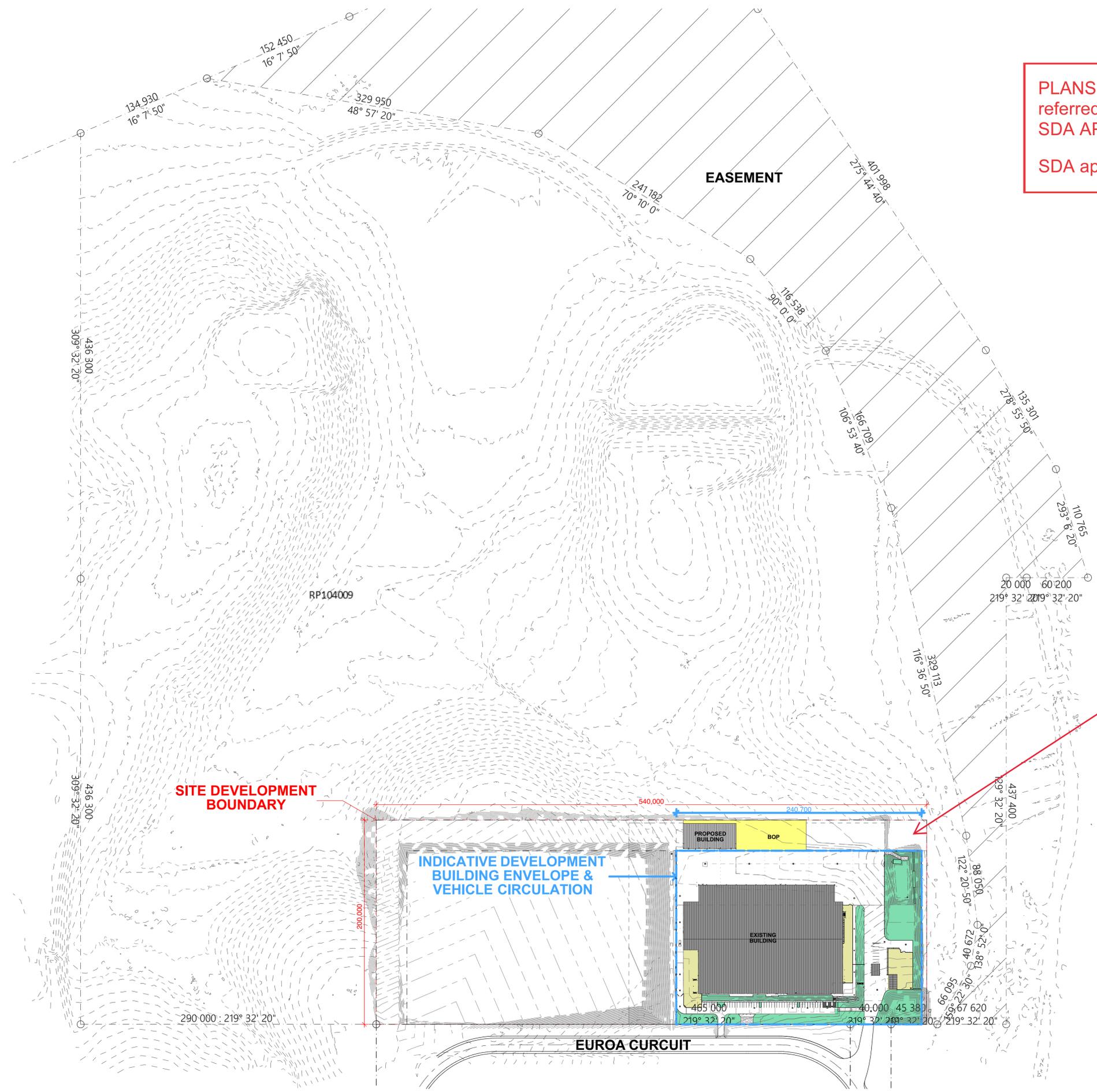


PLANS AND DOCUMENTS referred to in the SDA APPROVAL

SDA approval: APC2023/007



The 'Indicative Development Building Envelope and Vehicle Circulation' must be within the 'Site Development Boundary' as per condition 2

Revision		
09	Preliminary DA Set - Testing Facility	11/04/2022
10	Preliminary DA Set - Testing Facility	19/04/2022
11	Preliminary DA Set - Testing Facility	5/02/2024
12	Amended DA Set	5/06/2024
13	Amended DA Set	11/06/2024

**Project**  
FFI GEM Centre - Electrolyser Facility, Phase 1  
Euroa Circuit, Aldoga Gladstone QLD 4694 Australia

**Client**  
Hutchinson Builders

**Architect**  
Greg Adsett, Dalbert Ton

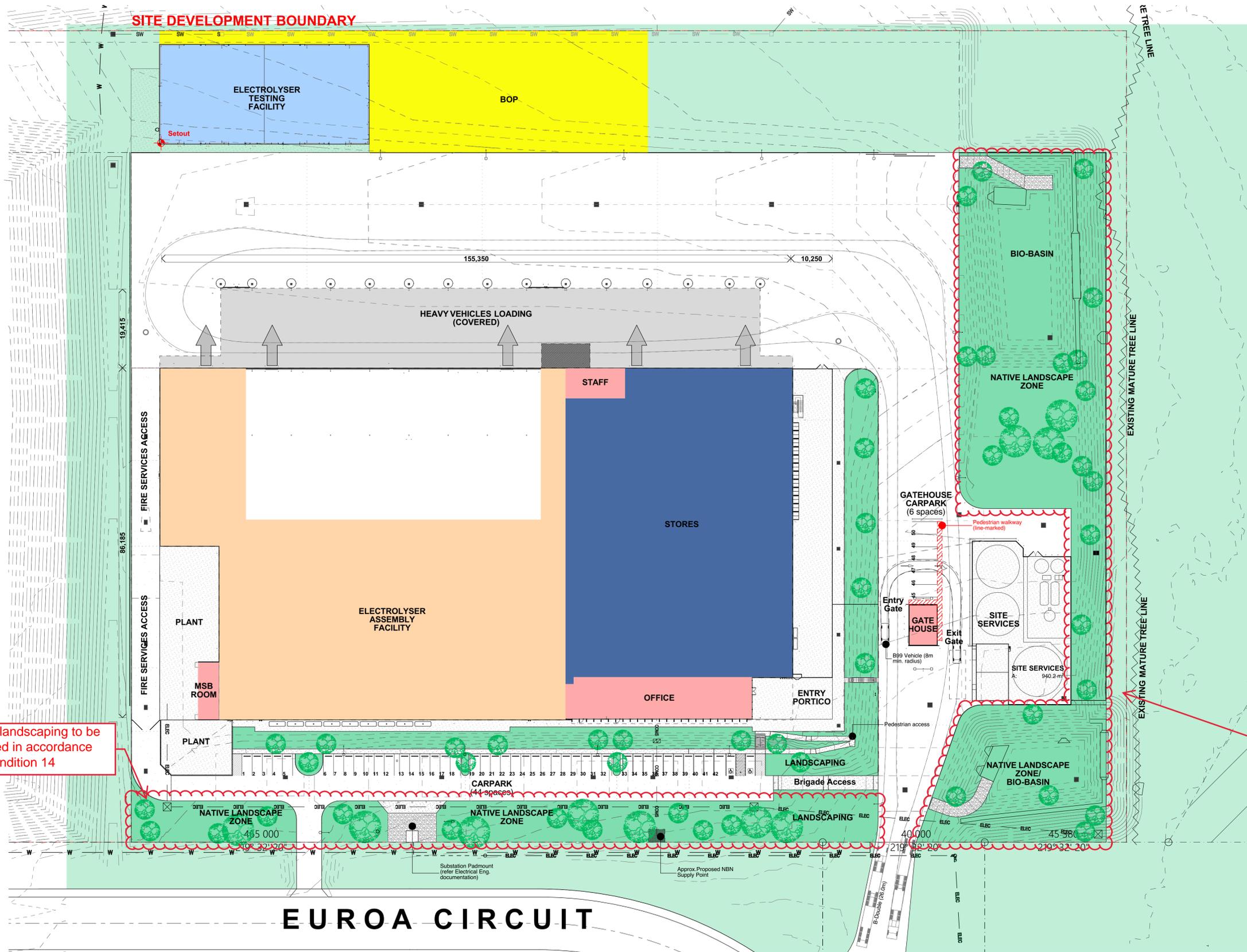
**Drawn**  
DT, PH, KF

**Stage**  
Design Development

**Status**  
Preliminary (NOT FOR CONSTRUCTION)

**Project No.**  
1295-01

**Scale**  
1:2000 at A1



**VEHICLE CIRCULATION NOTES:**

1. Design Heavy Vehicle is a 26.0 m long B-Double Transport.
2. All heavy-vehicles are to remain in forward gear for all normal manoeuvres on site.
3. Design Light Vehicle is the B99 model from AS 2890.1 Off Street Parking Facilities.
4. Gatehouse staff parking is designed to sweep into the carpark in one (1) movement, forward direction. Leaving the carpark is also in one (1) movement forward.
5. Carpark widths for gatehouse staff are increased to 3.1 m to facilitate single movement parking.
6. All vehicles are to be limited to 10 km/h once inside the security perimeter.
7. Gatehouse is manned 24/7, with electric security gates always in the closed position, unless opened upon guard command.
8. All vehicles - including fully laden B-Double transports - shall come to a complete 'dead' stop before passing through the gates in either direction. This is to ensure that vehicle movements are sufficiently slow near the gatehouse, to allow an emergency stop to occur and to allow sufficient time between sighting a vehicle and making way.
9. Operational requirements will be detailed in the facility operations manual, and varied as required to suit facility activities.

**OTHER:**

1. Plant areas to house mechanical and electrical equipment.

Native landscaping to be provided in accordance with condition 14

Native landscaping to be provided in accordance with condition 14

**PLANS AND DOCUMENTS referred to in the SDA APPROVAL**

SDA approval: APC2023/007



**Revision**

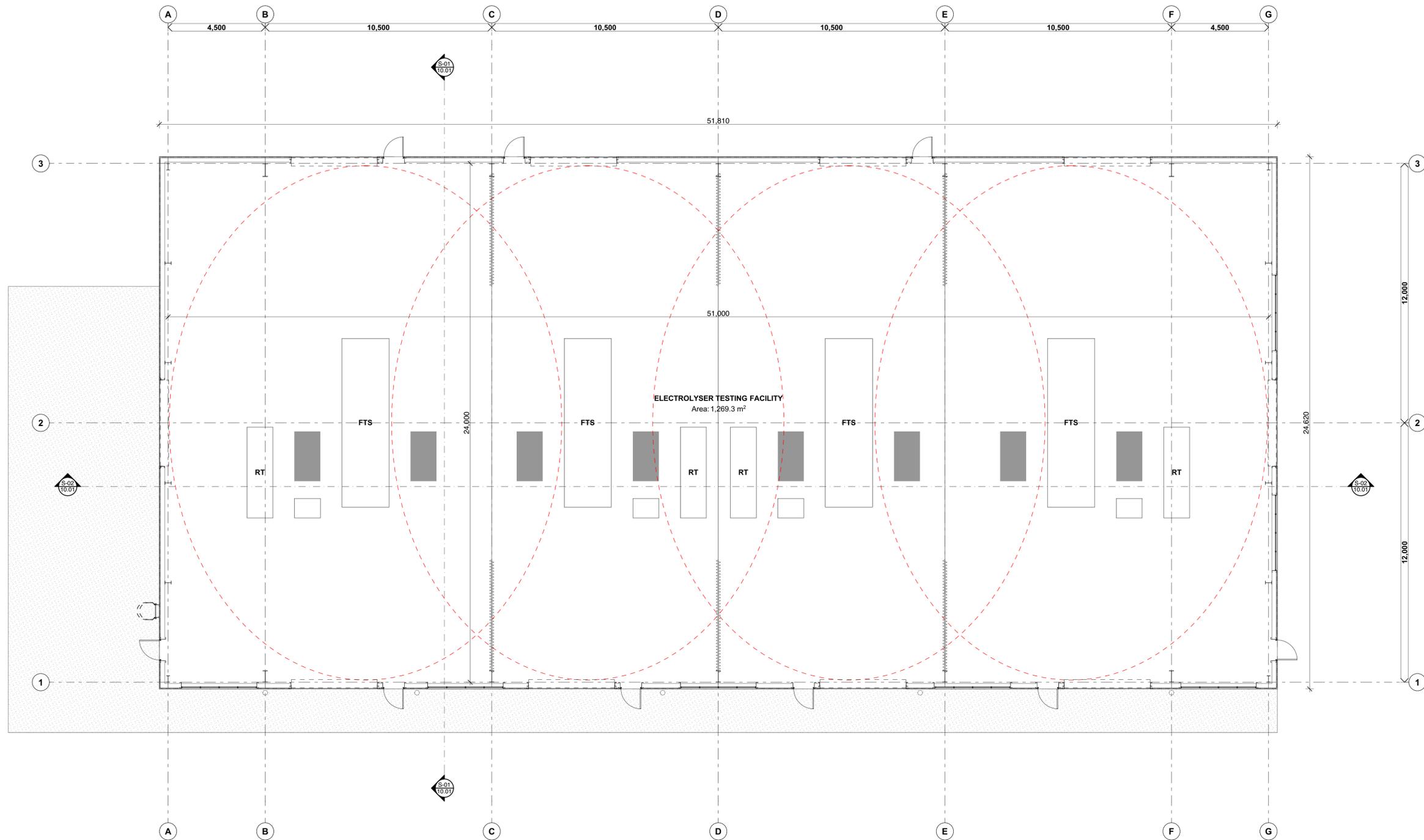
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14	Preliminary DA Set - Testing Facility	23/01/2024
15	Preliminary DA Set - Testing Facility	5/02/2024
16	Amended DA Set	5/06/2024
17	Amended DA Set	11/06/2024

<b>Project</b>	FFI GEM Centre - Electrolyser Facility, Phase 1 Euroa Circuit, Aldoga Gladstone QLD 4694 Australia
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<b>Architect</b>	Greg Adsett, Dalbert Ton
<b>Drawn</b>	DT, PH, KF

<b>Stage</b>	Design Development
<b>Status</b>	Preliminary (NOT FOR CONSTRUCTION)

<b>Project No.</b>	1295-01
<b>Scale</b>	1:500 at A1



**Revision**

01	Preliminary DA Set - Testing Facility
02	Preliminary DA Set - Testing Facility
03	Preliminary DA Set - Testing Facility
04	Amended DA Set

18/01/2024	
23/01/2024	
5/02/2024	
5/06/2024	

**Project**

FFI GTF - Testing Facility  
Euroa Circuit, Aldoga Gladstone QLD 4694 Australia

**Client**

Fortescue Future Industries Pty Ltd

**Architect**  
DT

**Drawn**  
DT, IN

**Stage**

Development Application

**Status**

Preliminary (NOT FOR CONSTRUCTION)

**Project No.**  
1340-02

**Scale**  
1:100 at A1



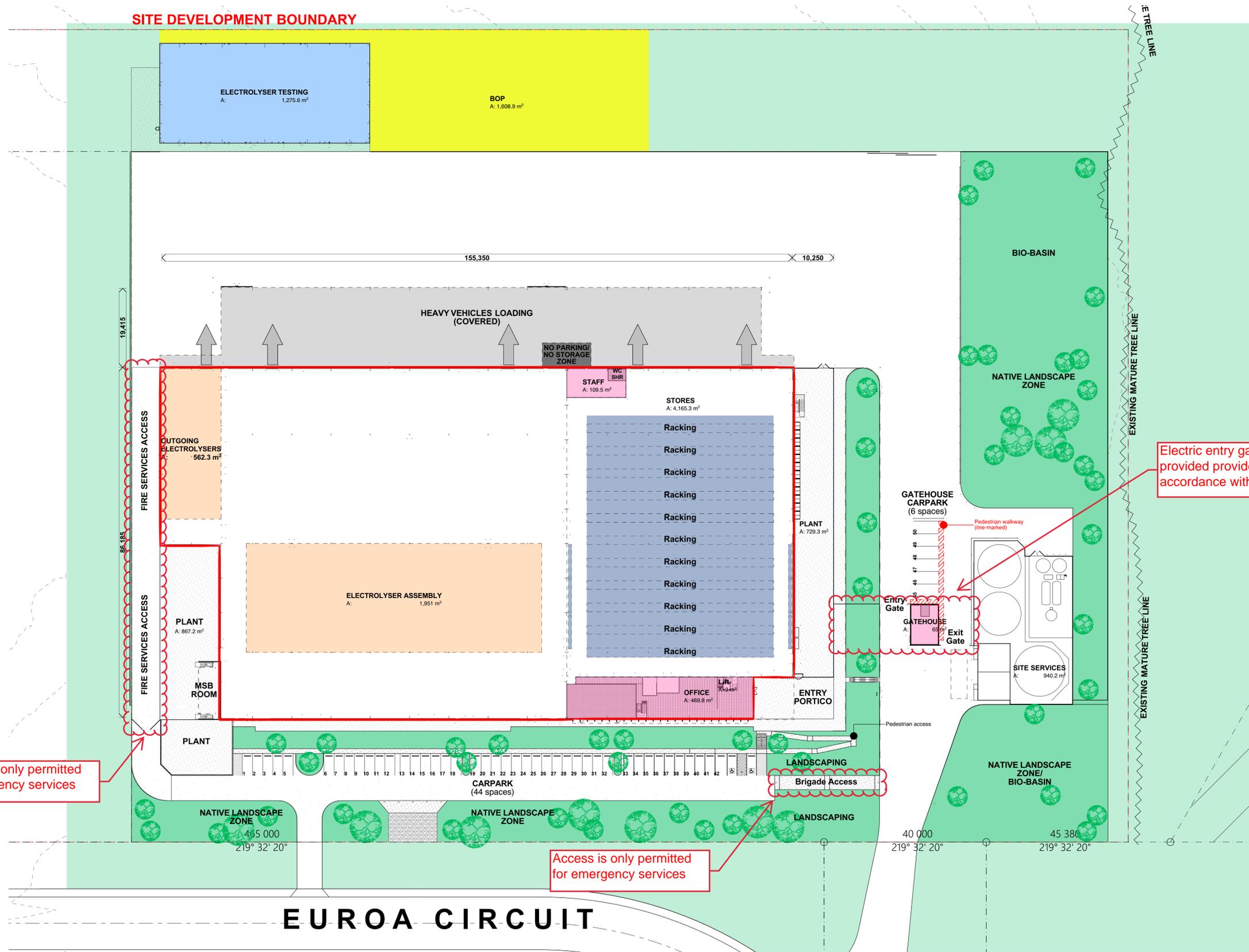
Floor Plan - Ground

**A-DA-03.01**

**SITE DEVELOPMENT BOUNDARY**

PLANS AND DOCUMENTS referred to in the SDA APPROVAL

SDA approval: APC2023/007

Electric entry gates are to be provided provided in accordance with condition 12

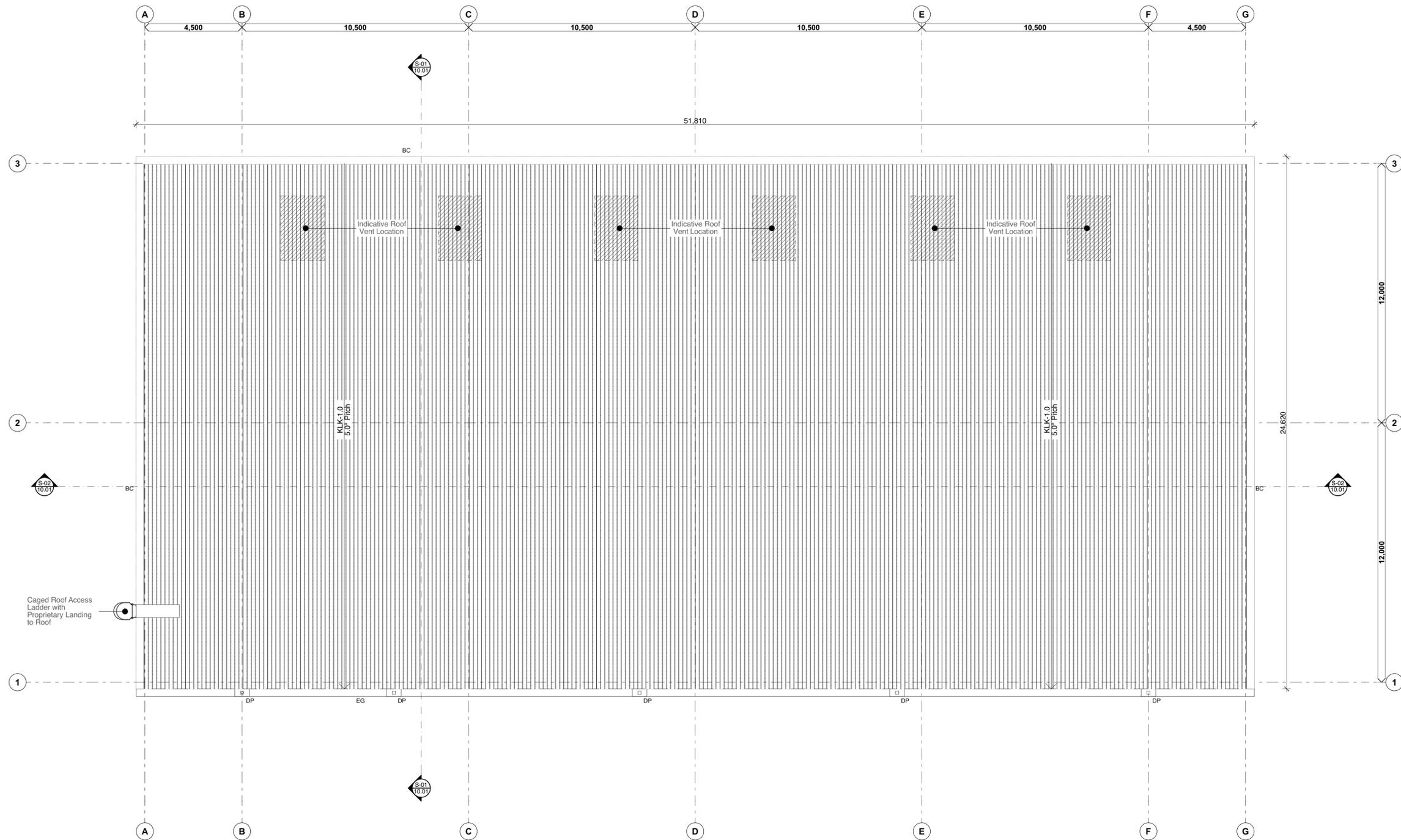
Access is only permitted for emergency services

Access is only permitted for emergency services

SITE AREA BREAKDOWN	
Processing plant overall GFA	14,450m <sup>2</sup>
Fully enclosed floor area	12,990m <sup>2</sup> <span style="border: 1px solid red; display: inline-block; width: 10px; height: 10px;"></span>
Electrolyser assembly (inc. circ.)	5,085m <sup>2</sup> <span style="background-color: #FFDAB9; display: inline-block; width: 10px; height: 10px;"></span>
Outgoing electrolyzers	563m <sup>2</sup> <span style="background-color: #FFDAB9; display: inline-block; width: 10px; height: 10px;"></span>
Stores (inc. circ.)	4,165m <sup>2</sup> <span style="background-color: #ADD8E6; display: inline-block; width: 10px; height: 10px;"></span>
Office & staff areas (GF & FF)	993m <sup>2</sup> <span style="background-color: #FFB6C1; display: inline-block; width: 10px; height: 10px;"></span>
External plant (Inc. MSB room)	1,597m <sup>2</sup>
Site services	940m <sup>2</sup>
Gatehouse	65m <sup>2</sup>
Heavy Vehicles Loading Area	8,800m <sup>2</sup>
Parking - 50 bays	1,560m <sup>2</sup>
Electrolyser testing facility	1,282m <sup>2</sup> <span style="background-color: #ADD8E6; display: inline-block; width: 10px; height: 10px;"></span>

**EUROA CIRCUIT**





**Revision**

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03	Preliminary DA Set - Testing Facility
04	Amended DA Set

18/01/2024	
23/01/2024	
5/02/2024	
5/06/2024	

**Project**

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Euroa Circuit, Aldoga Gladstone QLD 4694 Australia

**Client**

Fortescue Future Industries Pty Ltd

**Architect**  
DT

**Drawn**  
DT, IN

**Stage**

Development Application

**Status**

Preliminary (NOT FOR CONSTRUCTION)

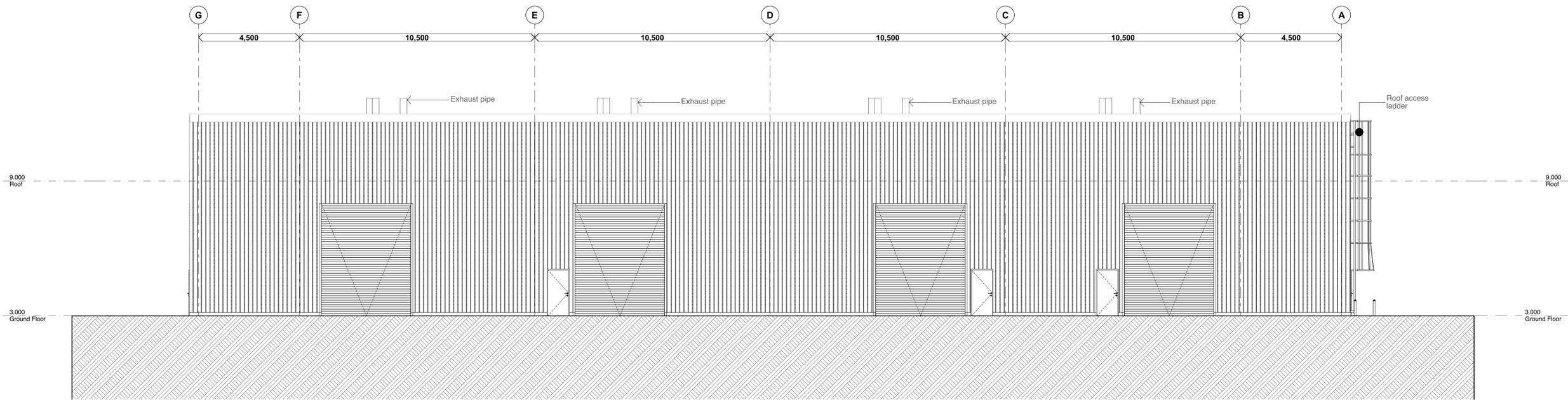
**Project No.**  
1340-02

**Scale**  
1:100 at A1

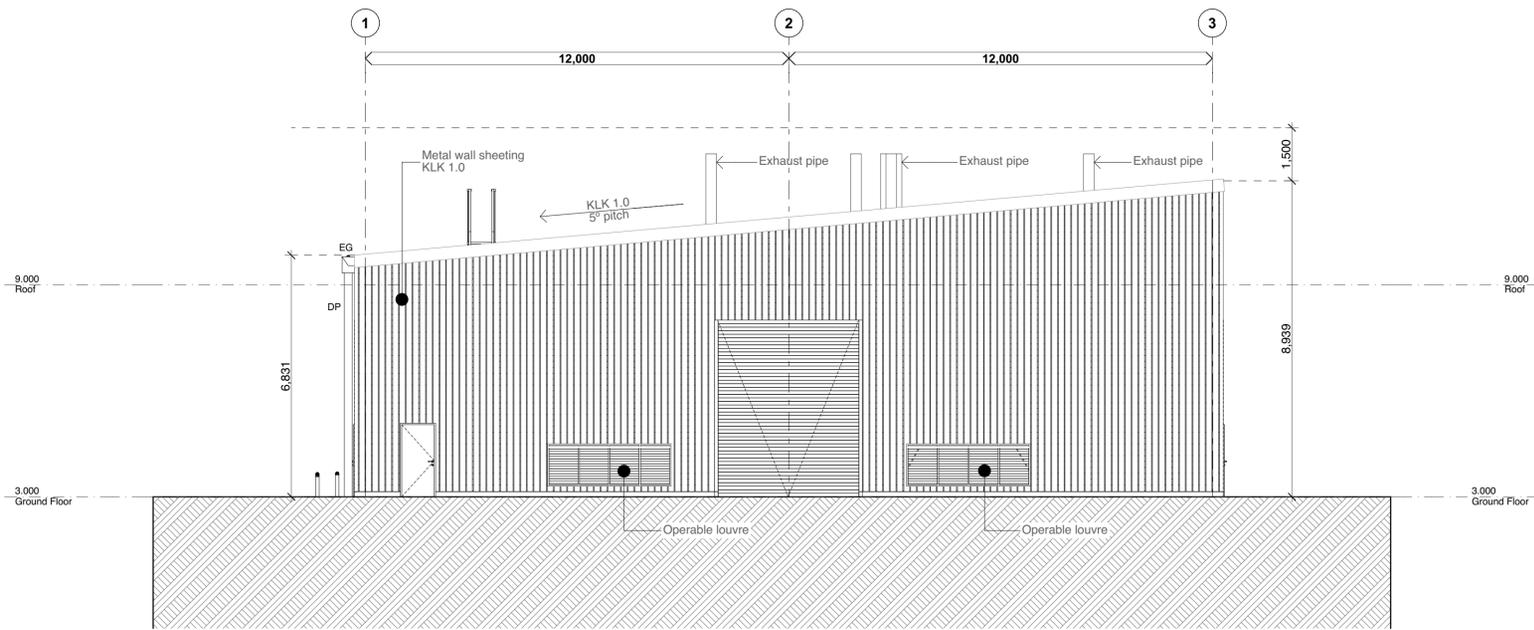


Roof Plan

**A-DA-04.01**



1 DA - North West Elevation  
Scale 1:100



2 DA - North East Elevation  
Scale 1:100



KLK 1.0 (roof)  
Metal Roof Sheetting - Kliplok  
Finish 'Surfmist'



KLK 1.0 (wall)  
Metal Wall Cladding - Kliplok  
Finish 'Shale Grey'

PLANS AND DOCUMENTS  
referred to in the  
SDA APPROVAL



SDA approval: APC2023/007

Revision

01	Preliminary DA Set - Testing Facility
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03	Preliminary DA Set - Testing Facility
04	Amended DA Set

18/01/2024	
23/01/2024	
5/02/2024	
5/06/2024	

Project

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Client

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Architect  
DT

Drawn  
DT, IN

Stage

Development Application

Status

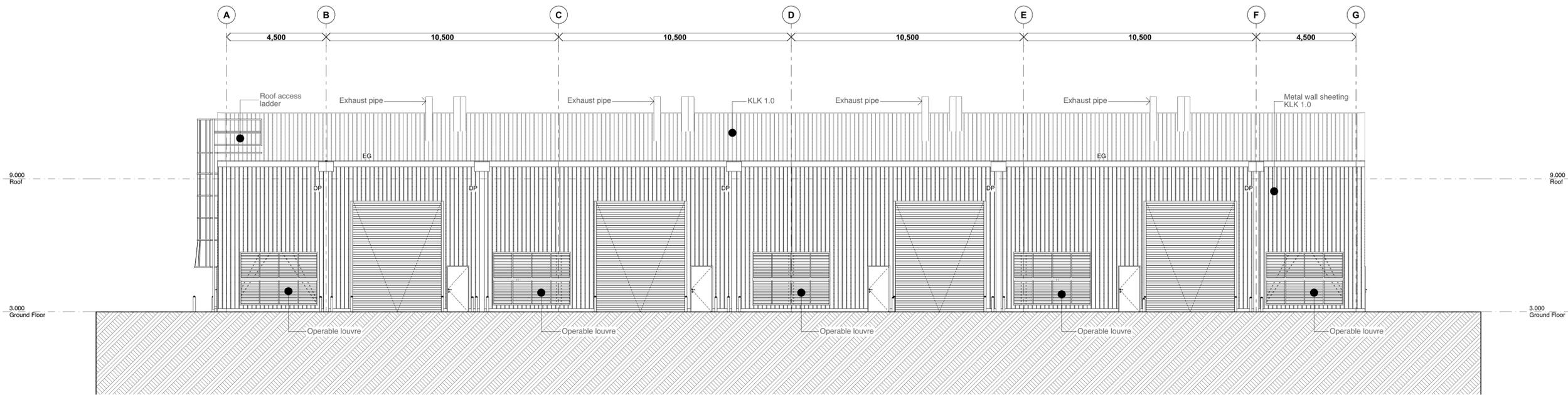
Preliminary (NOT FOR CONSTRUCTION)

Project No.  
1340-02

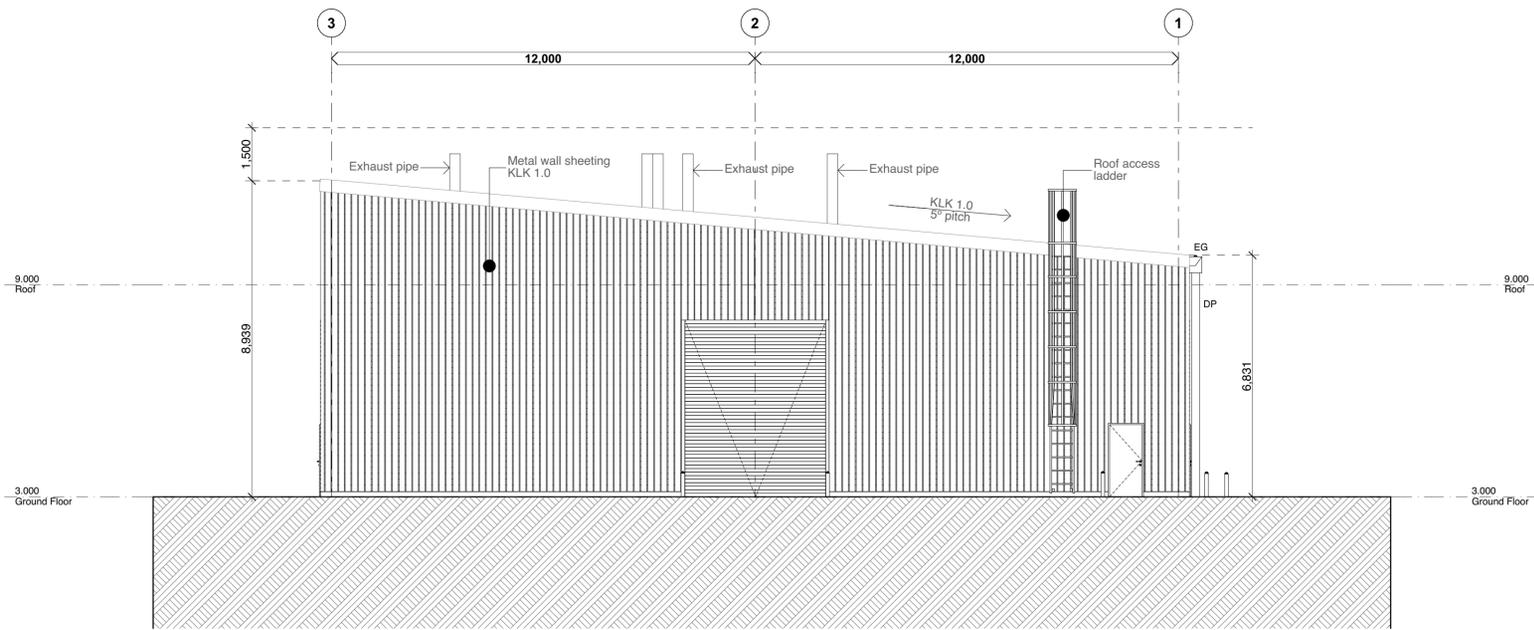
Scale  
1:100 at A1

Elevations 1

A-DA-09.01



1 DA - South East Elevation  
Scale 1:100



2 DA - South West Elevation  
Scale 1:100



KLK 1.0 (roof)  
Metal Roof Sheetting - Kliplok  
Finish 'Surfmist'



KLK 1.0 (wall)  
Metal Wall Cladding - Kliplok  
Finish 'Shale Grey'

PLANS AND DOCUMENTS referred to in the SDA APPROVAL

SDA approval: APC2023/007



Revision

01	Preliminary DA Set - Testing Facility
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03	Preliminary DA Set - Testing Facility
04	Amended DA Set

18/01/2024	
23/01/2024	
5/02/2024	
5/06/2024	

Project

FFI GTF - Testing Facility  
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Fortescue Future Industries Pty Ltd

Architect

DT

Drawn

DT, IN

Stage

Development Application

Status

Preliminary (NOT FOR CONSTRUCTION)

Project No.

1340-02

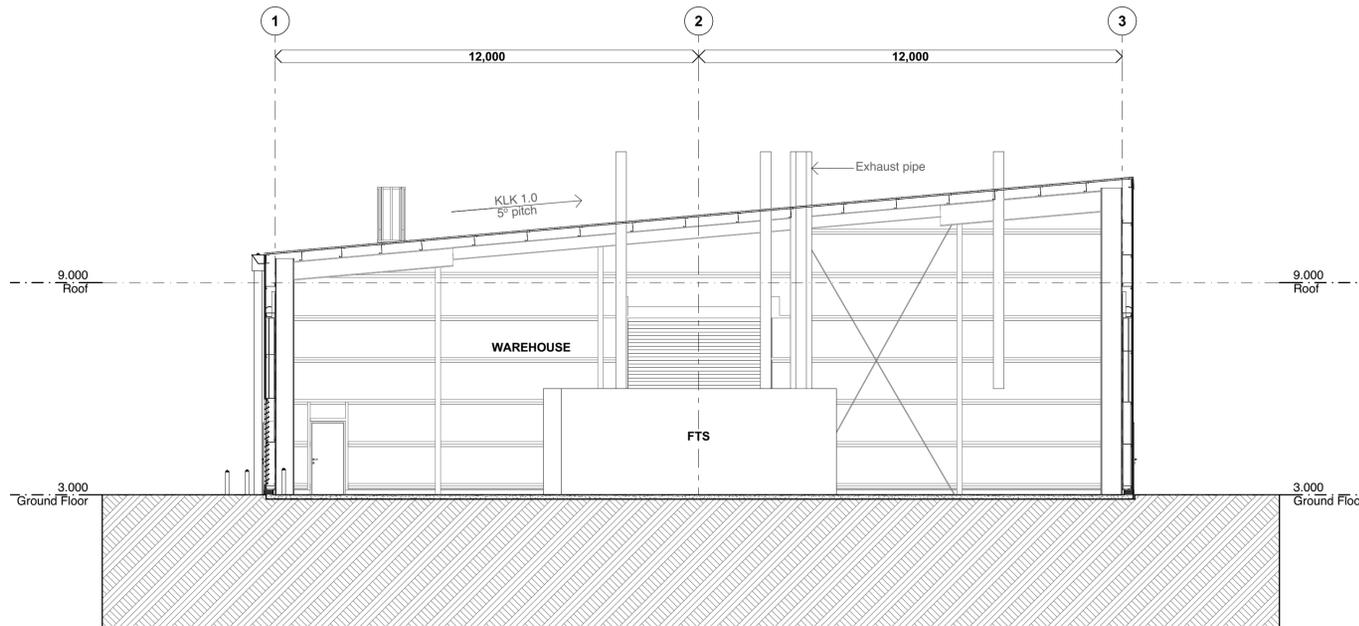
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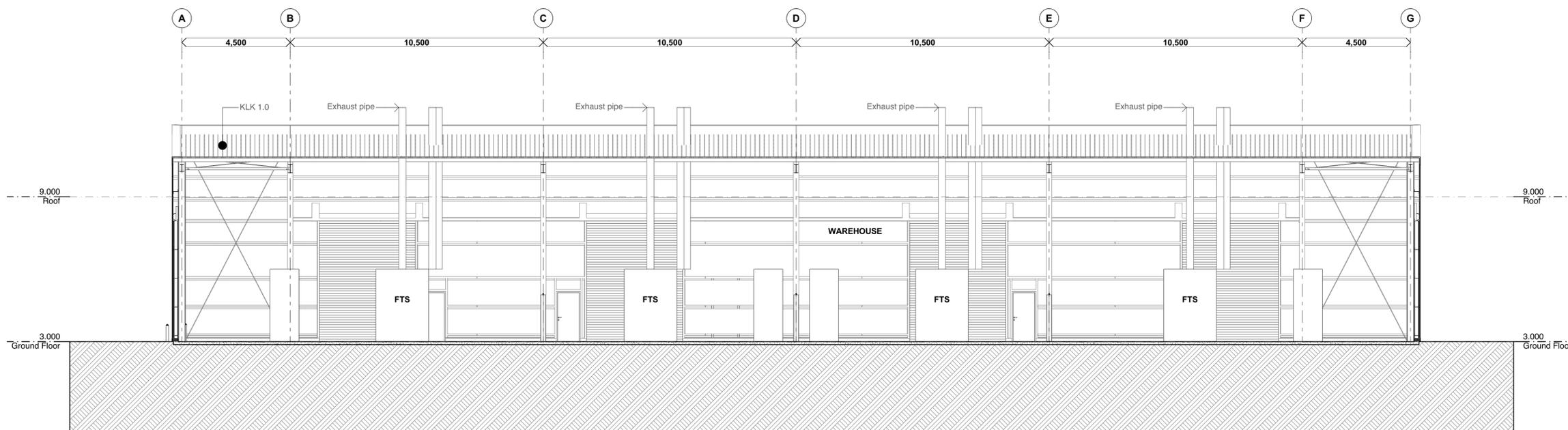
PLANS AND DOCUMENTS  
referred to in the  
SDA APPROVAL



SDA approval: APC2023/007



1 DA - Section 1  
Scale 1:100



2 DA - Section A  
Scale 1:100

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23/01/2024	
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5/06/2024	

Project

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Architect

DT

Drawn

DT, IN

Stage

Development Application

Status

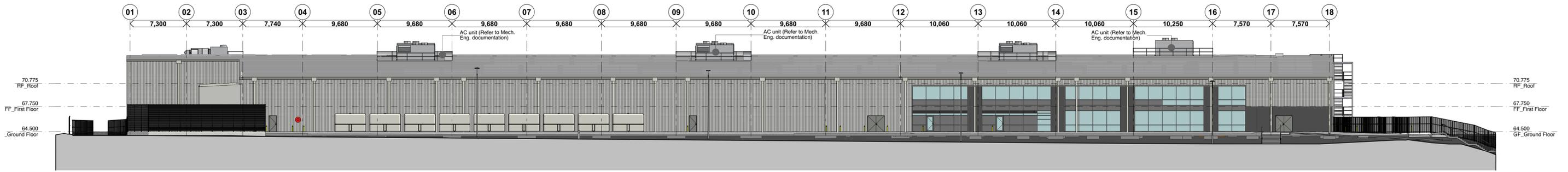
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Project No.

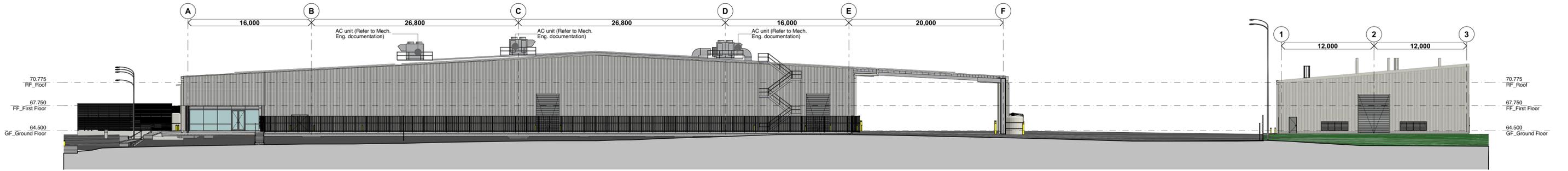
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Scale

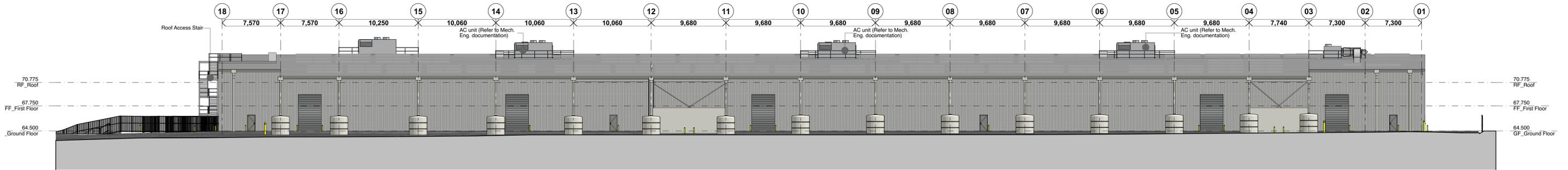
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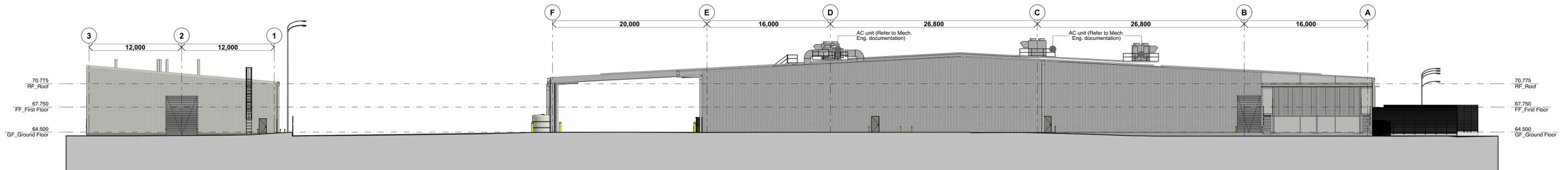
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Scale 1:250



2 DA - North-East Elevation  
Scale 1:250



3 DA - North-West Elevation  
Scale 1:250



4 DA - South-West Elevation  
Scale 1:250

PLANS AND DOCUMENTS referred to in the SDA APPROVAL

SDA approval: APC2023/007



Revision

05	DA Revisions
06	DA Minor Change
07	DA Minor Change
08	DA Minor Change
09	Amended DA Set

11/04/2022	
25/10/2022	
26/10/2022	
1/12/2022	
12/06/2024	

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DT, PH, KF

**Stage**  
Design Development

**Status**  
Preliminary (NOT FOR CONSTRUCTION)

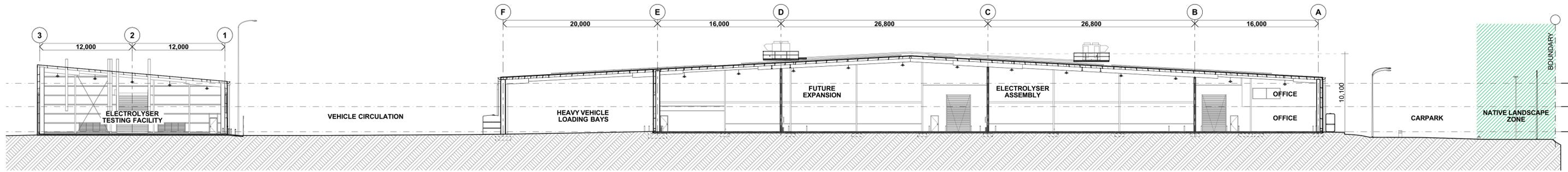
**Project No.**  
1295-01

**Scale**  
1:250 at A1

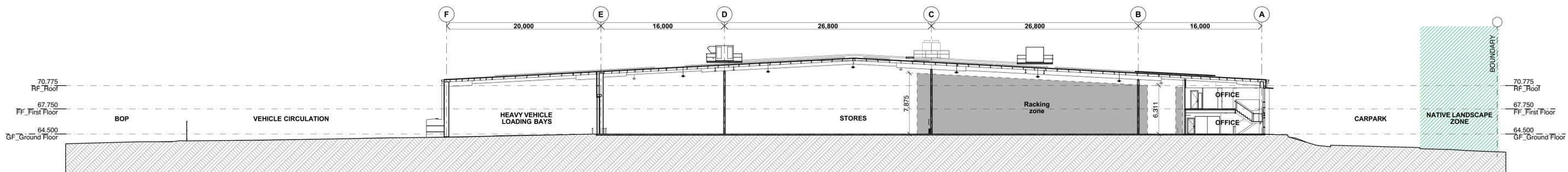
Elevations

A-DA-09.01

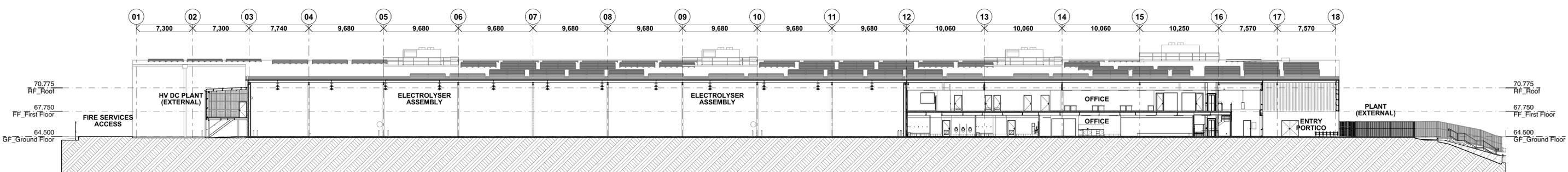
09  
Revision



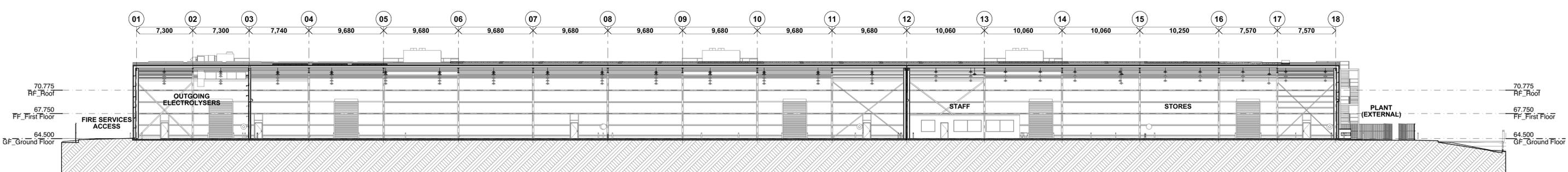
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Scale 1:250



2 DA - Section 2  
Scale 1:250



3 DA - Section A  
Scale 1:250



4 DA - Section B  
Scale 1:250

PLANS AND DOCUMENTS referred to in the SDA APPROVAL

SDA approval: APC2023/007

