

MATERIAL KEY

- 1

METAL CLADDING RAL 9007-
TO MATCH DATA CENTRE
- 2

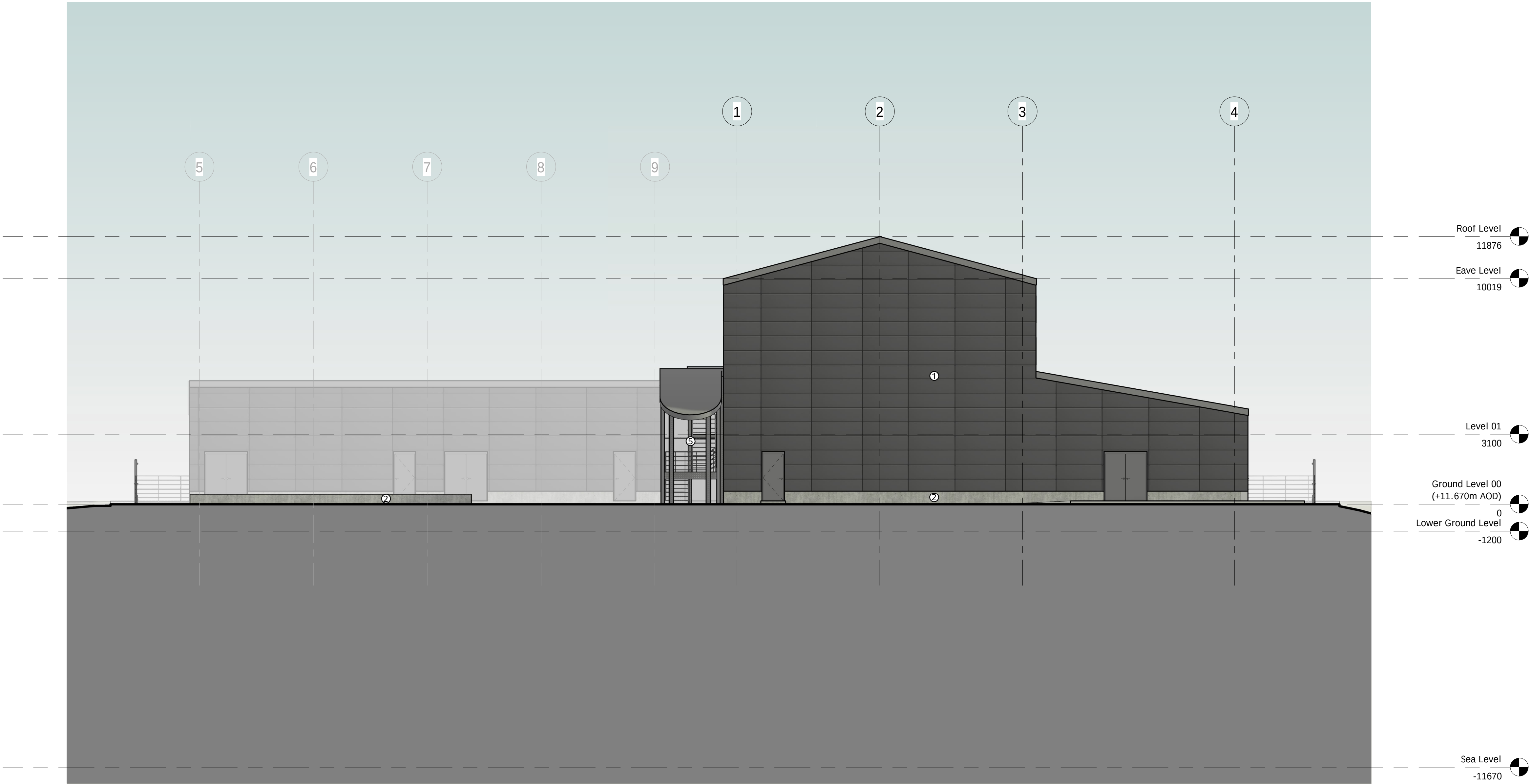
CONCRETE PLINTH
- 3

PROFILED METAL ROOF RAL 9006
- 4

ROLLER SHUTTER RAL 9007
- 5

STAIRCASE ENCLOSURE PERFORATED
POWDER COATED METAL RAL 9006
- 6

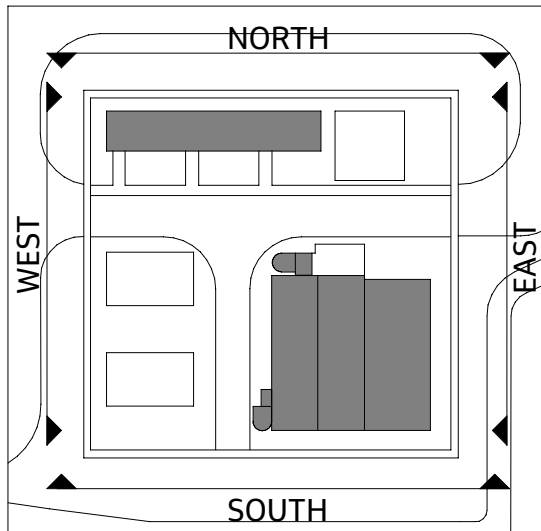
POWDER COATED
METAL LOUVRES RAL 9006



1 South Elevation
1 : 100

NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- THIS IS A FEED DRAWING AND IS FOR DEVELOPMENT PURPOSES ONLY.
- ALL CIVIL WORKS ARE CARRIED OUT IN ACCORDANCE WITH SSE TS (TG-NET-CIV-0006).
- BUILDING LAYOUT AND FOUNDATION SIZES ARE INDICATIVE.
- STEELWORK IN THE SWITCHROOM FLOOR WILL BE IN LINE WITH THE SWITCHGEAR SUPPLIER'S REQUIREMENTS.
- SITE FINISH 75mm THICK CHIPPINGS OVER 300mm SUB-BASE TYPE 3.
- FOUNDATION SIZES ARE INDICATIVE ONLY AND ARE SUBJECT TO DETAILED DESIGN.
- NEW SITE LIGHTING TO ACHIEVE MAINTAINED AVERAGE LUX THROUGHOUT THE HV COMPOUND. LIGHTING CONTROLS IN THE CONTROL ROOM BUILDING AND ALSO AT THE GATES WHICH ALSO FEATURE PIR SENSORS.
- THE EXTERNAL STAIRWAY ENCLOSURES ARE INDICATIVE ONLY
- TRANSFORMER DETAILS IN BUND OMITTED FOR CLARITY
- SSL IS SUBSTATION FINISHED LEVEL



Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd
A	13/11/2025	Final Issue	MZ	SS	HB	RM
P02	30/10/2025	Preliminary	MZ	SS	HB	RM
P01	13/10/2025	Preliminary	MZ	SS	HB	RM

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sse
Energy Solutions

IPPN Newport 132kV S/S

Drawing title

South Elevation

Drawing status

FINAL ISSUE

Suitability

S4

Scale

1:100 @ A1

Jacobs No.

B2494900

Client No.

000006410

Drawing number

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Rev

A