

MATERIAL KEY

- 1

METAL CLADDING RAL 9007-
TO MATCH DATA CENTRE
- 2

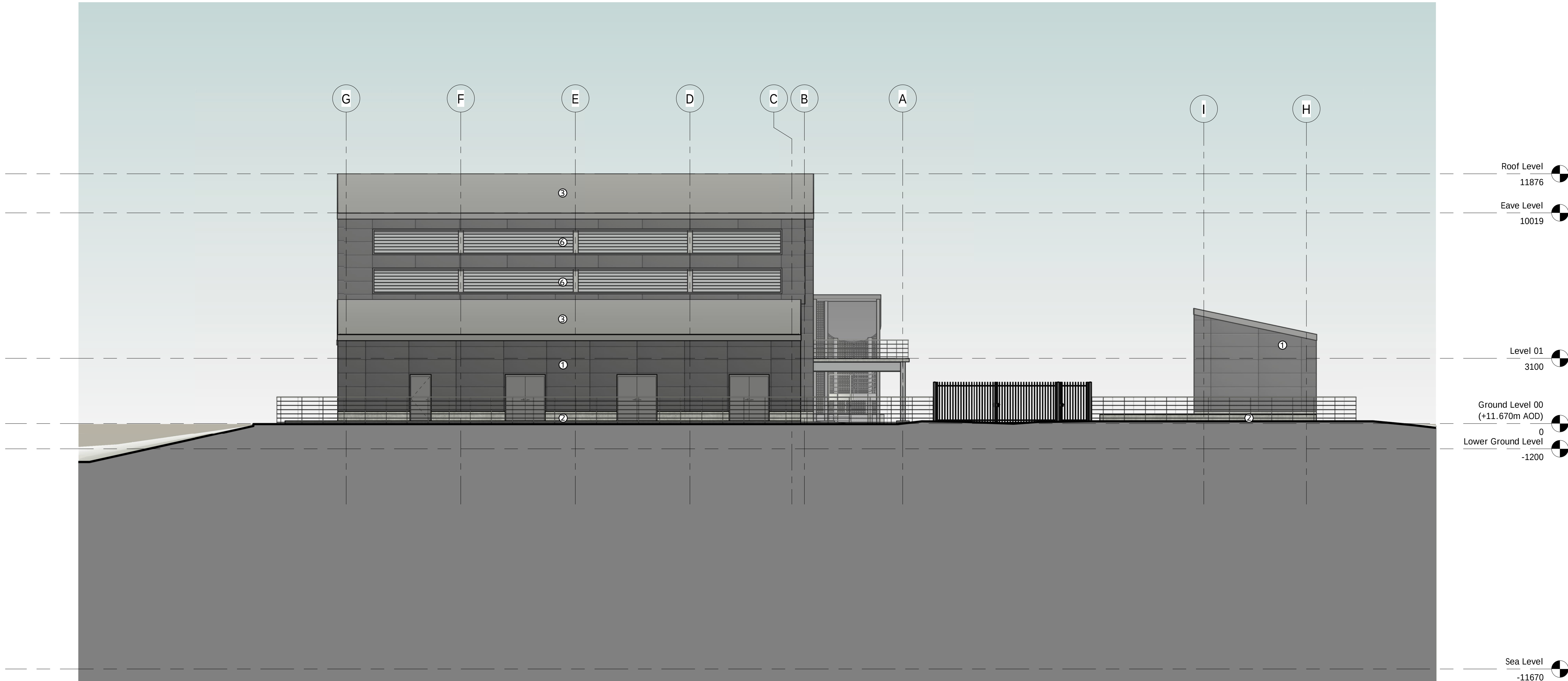
CONCRETE PLINTH
- 3

PROFILED METAL ROOF RAL 9006
- 4

ROLLER SHUTTER RAL 9007
- 5

STAIRCASE ENCLOSURE PERFORATED
POWDER COATED METAL RAL 9006
- 6

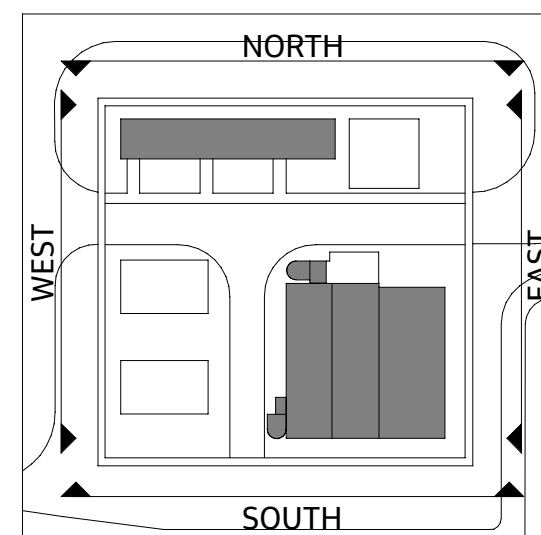
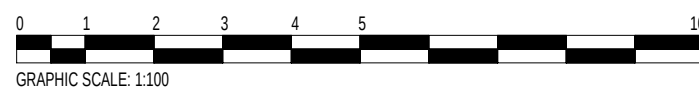
POWDER COATED
METAL LOUVRES RAL 9006



1 East 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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Jacobs Cottons Centre, Cottons Lane, London, SE1 2QG Tel:+44 (0)203 980 2000		Drawing title	
Client sse Energy Solutions		East Elevation	
Project IPPN Newport 132kV S/S		Drawing status FINAL ISSUE	Suitability S4
		Scale 1:100 @ A1	Rev A
		Jacobs No. B2494900	
		Client No. 000006410	
		Drawing number B2494900-JAC-ZZ-ZZ-DR-AR-1403	