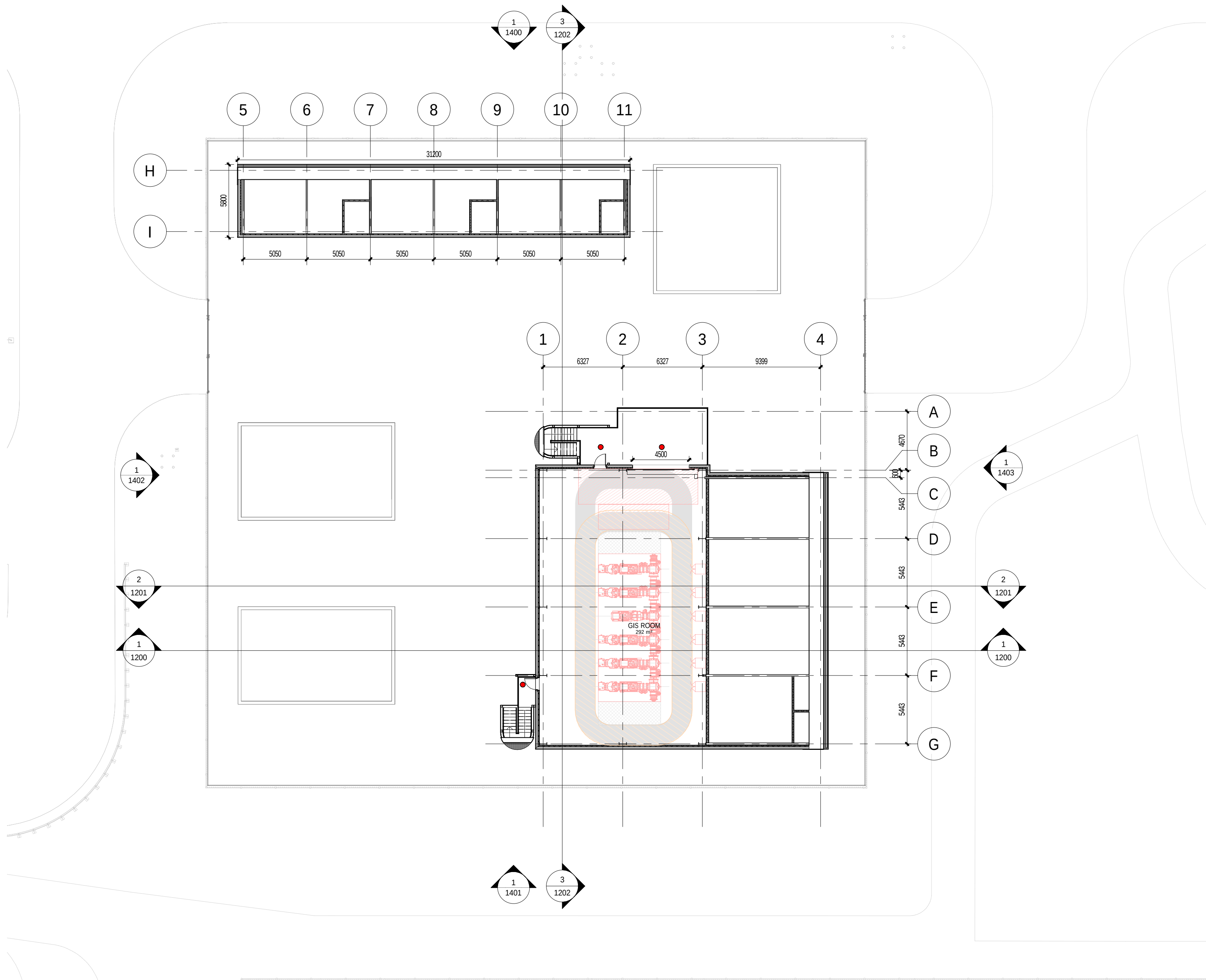
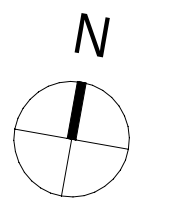




1 First Floor Plan
1 : 200



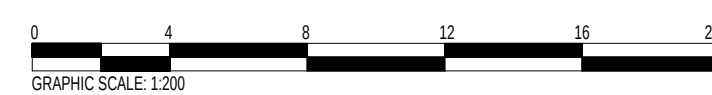
NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. THIS IS A FEED DRAWING AND IS FOR DEVELOPMENT PURPOSES ONLY.
3. ALL CIVIL WORKS ARE CARRIED OUT IN ACCORDANCE WITH SSE TS (TG-NET-CIV-0006).
4. BUILDING LAYOUT AND FOUNDATION SIZES ARE INDICATIVE.
5. STEELWORK IN THE SWITCHROOM FLOOR WILL BE IN LINE WITH THE SWITCHGEAR SUPPLIER'S REQUIREMENTS.
6. SITE FINISH 75mm THICK CHIPPINGS OVER 300mm SUB-BASE TYPE 3.
7. FOUNDATION SIZES ARE INDICATIVE ONLY AND ARE SUBJECT TO DETAILED DESIGN.
8. 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.
9. THE EXTERNAL STAIRWAY ENCLOSURES ARE INDICATIVE ONLY
10. TRANSFORMER DETAILS IN BUND OMITTED FOR CLARITY
11. SSL IS SUBSTATION FINISHED LEVEL

FIRE LEGEND

- FD240 (4 HOURS)

All other doors not marked to have a fire rating of 1 hour (FD60)



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

© Copyright 2025 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

Jacobs Cottons Centre, Cottons Lane, London, SE1 2QG Tel: +44 (0)203 980 2000		Drawing title	
Client sse Energy Solutions		First Floor Plan	
Project IPPN Newport 132kV S/S		Drawing status FINAL ISSUE	Suitability S4
		Scale 1:200 @ A1	Rev A
		Jacobs No. B2494900	
		Client No. 000006410	
		Drawing number B2494900-JAC-ZZ-01-DR-AR-1002	