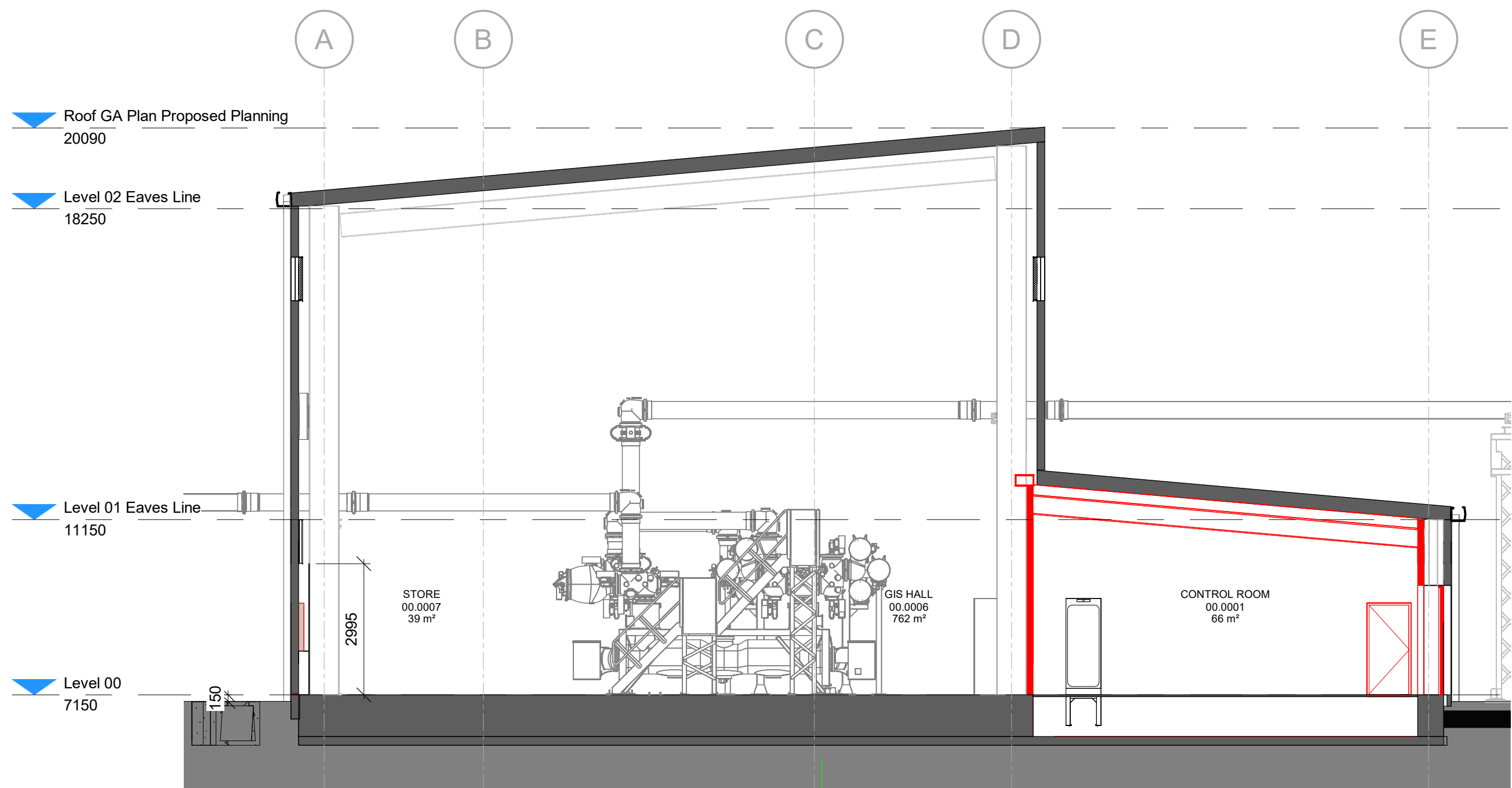
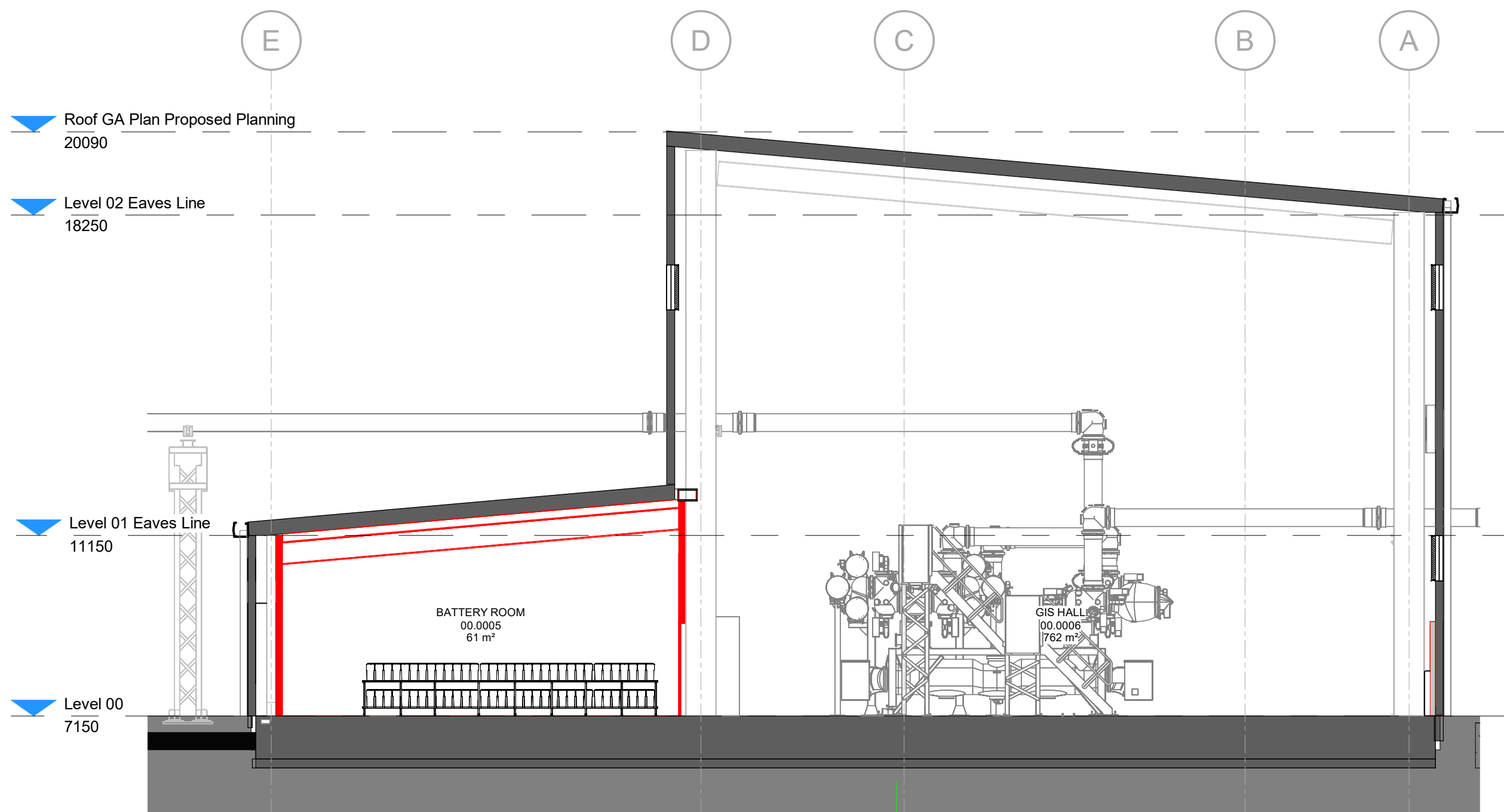


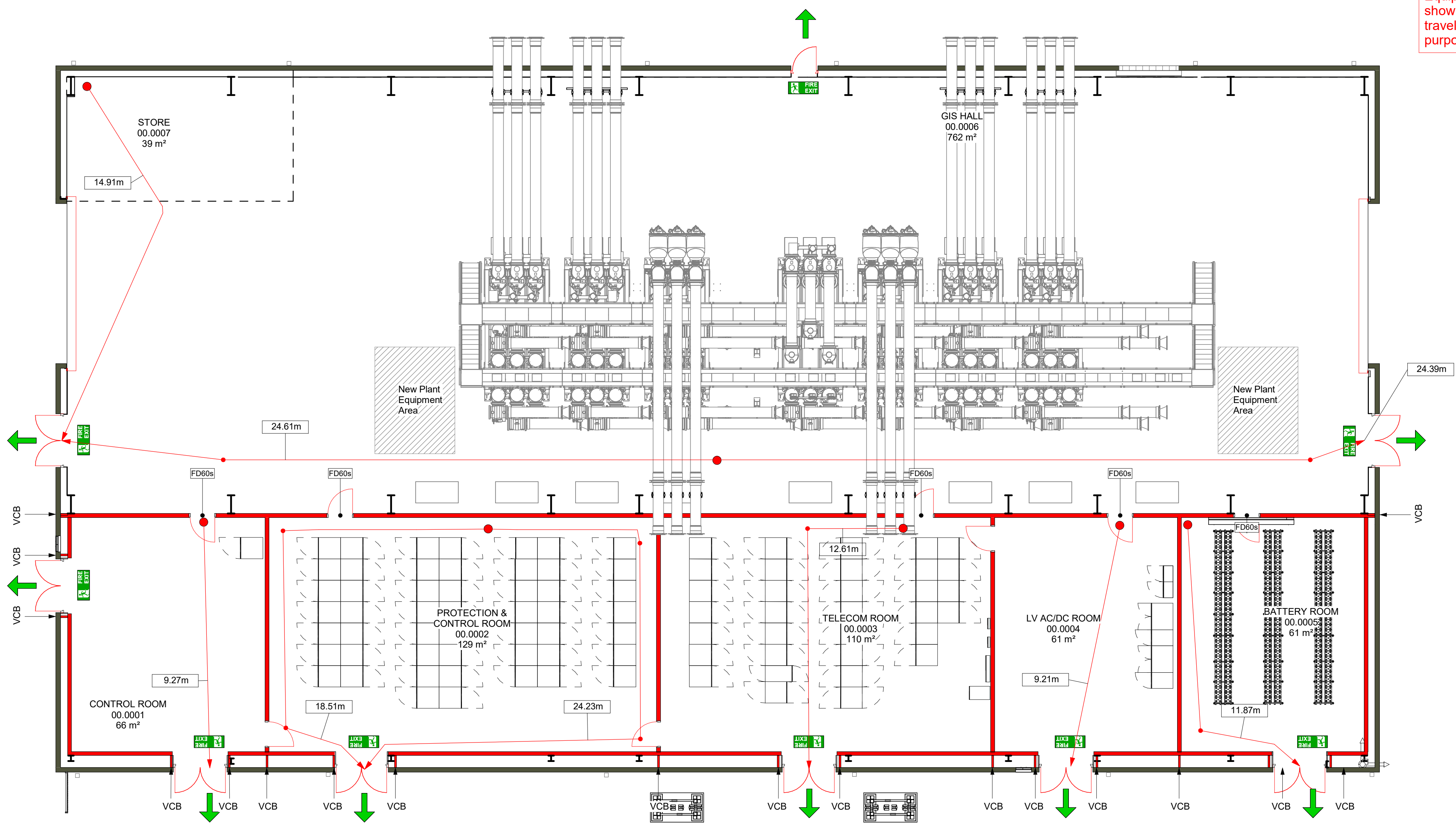
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Scale: 1 : 100



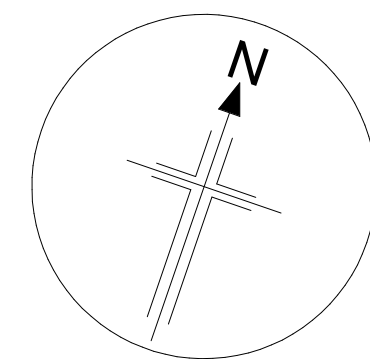
2 | Fire Strategy_Section 02
Scale: 1 : 100



3 | Fire Strategy_Section 03
Scale: 1 : 100



4 | Level 00_Fire Strategy_Plan
Scale: 1 : 100



1 0 1 2 3 4 5
SCALE 1:100
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HEALTH & SAFETY CDM REGULATIONS 2015

SIGNIFICANT RISKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW AND, WHERE APPLICABLE, AT SPECIFIC LOCATIONS ON THE DRAWING. REFER TO CDM REGULATION 9 RISK REGISTER FOR FULL DETAILS.

GENERAL NOTES

ALL BAKERHICKS DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE GENERAL NOTES DRAWINGS, THE RELEVANT BAKERHICKS SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICE ENGINEERS DRAWINGS AND SPECIFICATION.

ALL DIMENSIONS ARE IN METRES ABOVE ORDNANCE DATUM.

ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.

DO NOT SCALE ANY ENGINEERING DRAWINGS OR DIGITAL DATA. IF IN DOUBT, ASK WORK TO FOUR DECIMALS ONLY. ANY DISCREPANCIES IN DIMENSIONS ARE TO BE REFERRED TO ENGINEERS BEFORE WORK IS PUT TO HAND.

THE CONTRACTOR MUST ADVISE THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THE CONTRACT DRAWINGS AND/OR SITE CONDITIONS / DIMENSIONS AT THE EARLIEST POSSIBLE OPPORTUNITY.

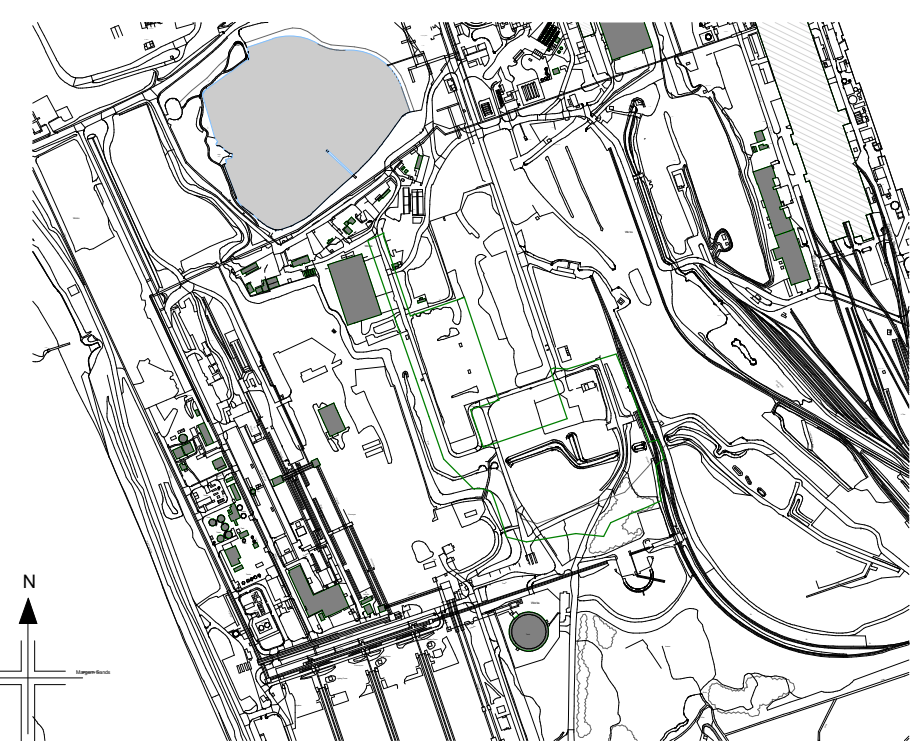
REVISION NOTES ARE FOR GUIDANCE ONLY. FOR SPECIFIC DETAILS, REFER TO CLOUDED AREA ON DRAWINGS FOR MOST RECENT AMENDMENTS.

ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR OR HIS SUB-CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.

ALL WORK HAS TO BE CARRIED OUT WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND REGULATIONS.

ALL METHOD STATEMENTS SHOULD BE SUBMITTED TO THE ARCHITECT / CDM PRINCIPAL DESIGNER AND ENGINEER FOR REVIEW AT LEAST TWO WEEKS BEFORE CARRYING OUT THE SAID WORK.

ALL PROPRIETARY PRODUCTS TO BE AS SPECIFIED OR EQUAL APPROVED.



KEYPLAN

Fire Strategy Notes

Boundary Condition / Unprotected Areas
The proximity of the building to the site ownership boundary / centre line of the roads has resulted in no boundary required.

This has been based upon - Approved Document Part B (Volume 2) - Table 13.1 Permitted unprotected areas in small buildings or compartments.

Fire rating to walls
From Approved Document Part B (Volume 2) - Table B4, the required fire rating of the external walls, internal walls and doors has been established as 60 minutes.
For the purposes of establishing the above fire resistance the following have been assumed:
- Building Purpose Group is Industrial.
- Building Control interpret the cable area as not being a basement
- The highest floor level is less than 5m above ground level.

Elements of Structure

Structural elements to be fire protected as required. Refer to the Structural Engineers details.

Travel Distances

From Approved Document Part B (Volume 2) - Table 2.1 - Limitations on Travel Distance

For the purposes of establishing the travel distances the following have been assumed.

Building purpose group is Industrial
Building assumed to be Normal Hazard
Internal layouts of rooms known
Therefore maximum travel distances are:
In two directions 45 m
In one direction 25 m

Services Openings

All services passing through fire rated constructions to be fire stopped with tested and certified methods and products. The design and installation of fire stopping to be carried out by a specialist

FIRE STRATEGY KEY

- 60 MINUTE FIRE RESISTANT CONSTRUCTION
- FINAL EXIT
- VCB Vertical Cavity Barrier
- FD60s 60 MINUTE FIRE RESISTANT DOOR
- START OF ESCAPE DISTANCE
- END OF ESCAPE DISTANCE
- FIRE EXIT SIGN WALL MOUNTED - FINAL EXIT

ADDITIONAL FIRE / STATUTORY SIGNAGE MAY BE REQUIRED BY BUILDING CONTROL / FIRE OFFICER.

REFER TO ELECTRICAL DRAWINGS FOR ILLUMINATED FINAL EXIT SIGNS.

ILLUMINATED SIGNAGE AND CALL POINTS SUBJECT TO FINAL COORDINATION WITH ELECTRICAL ENGINEERS.

PO5	IS3 - Suitable for Review & Comment - Updated Keyplan	DSB	OTI / RW	10/07/25
PO4	IS3 - For Review & Comment - Updated Boundary Line Colour in Key Plan Following Local Planning Authority Feedback	OTI	PC / RW	25/06/25
PO3	IS3 - For Review & Comment - Updated Following planning feedback provided on 18/02/25	OTI	PC / JK	10/06/25
PO2	Issued for planning, comments incorporated following client feedback	GP	RW / JK	02/05/25
PO1	Issued for Planning	MD	PC / RW	24/02/25
Rev	Description	Draw	Check/ Appr	Date

nationalgrid

Master Scheme No: 101677 Sub-Scheme No: PORT TALBOT

Scheme Name: Margam Connection

Document Title: Port Talbot GIS Hall - Level 00 - Fire Strategy Plan & Sections

Created by: MC	Date: 18/02/25	Checked by: PC	Date: 18/02/25	Approved by: RW	Date: 18/02/25
Development Eng: DWG	Document Type: Scale: 1 : 100	Format: A0	1 OF 1	Rev: P05	

National Grid Document Number: 20_LOR_0031

MARPT-BHK-02-00-DG-A-200611

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