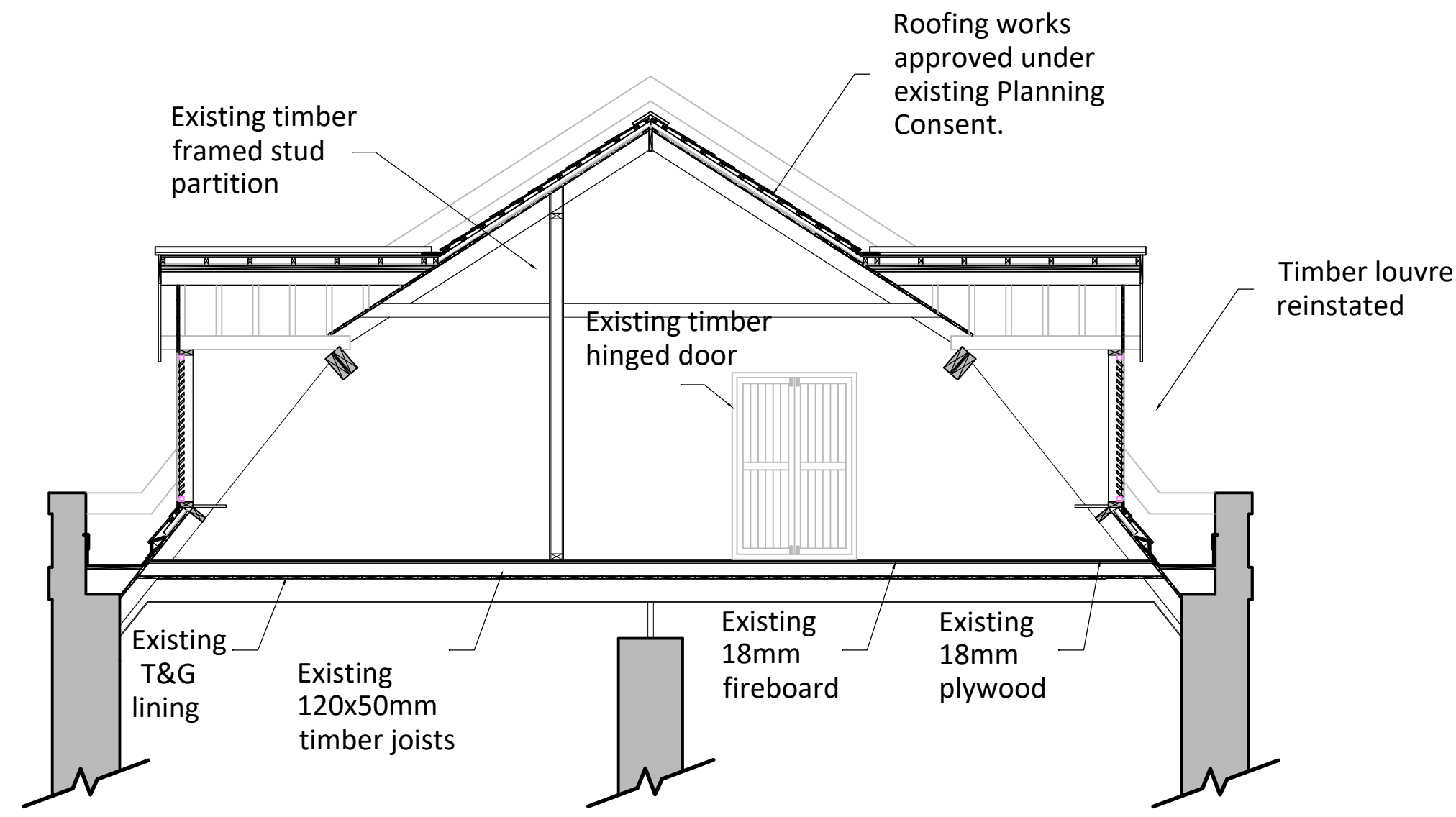
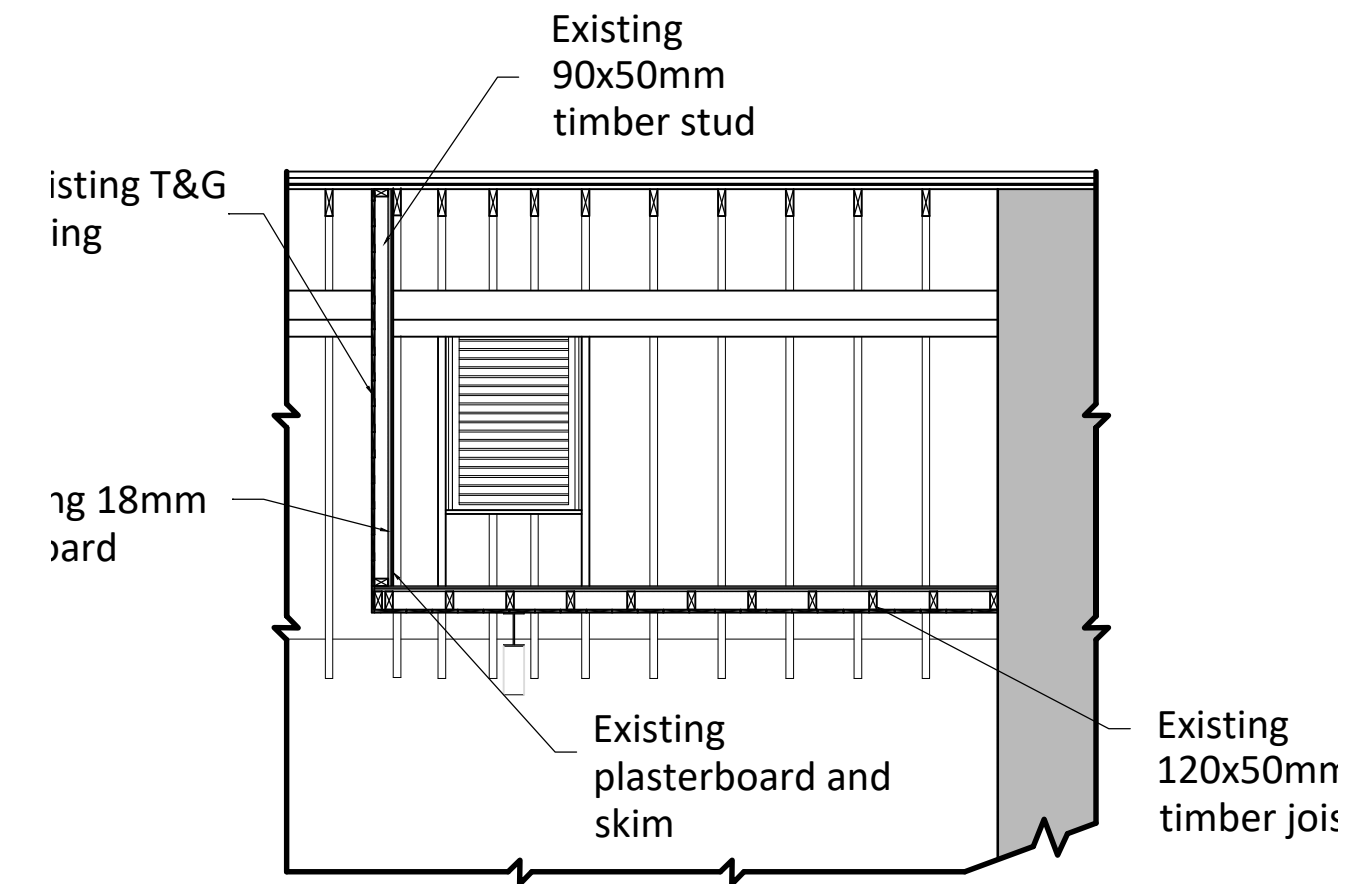


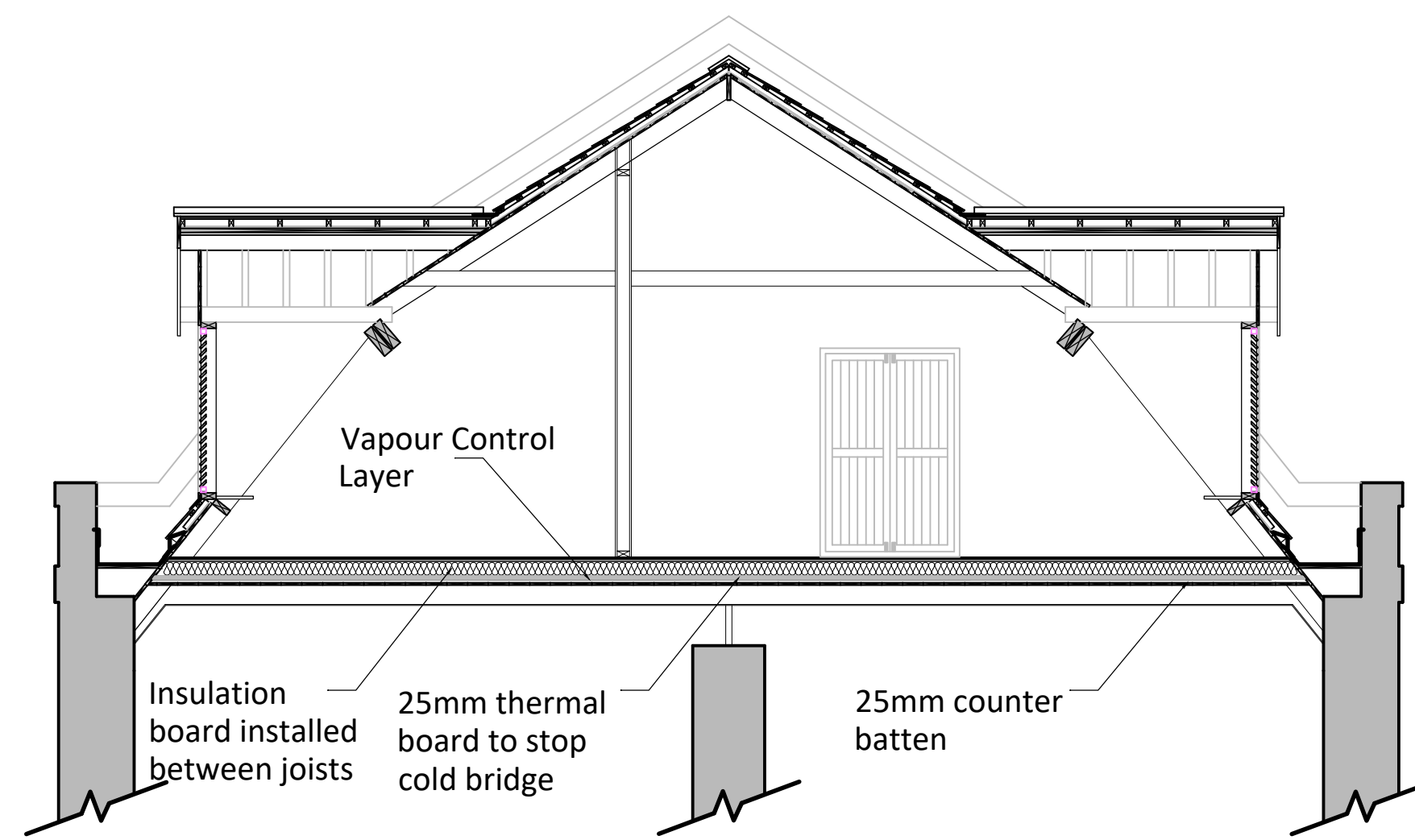
**Plant Room Floor Plan**  
Scale 1:50



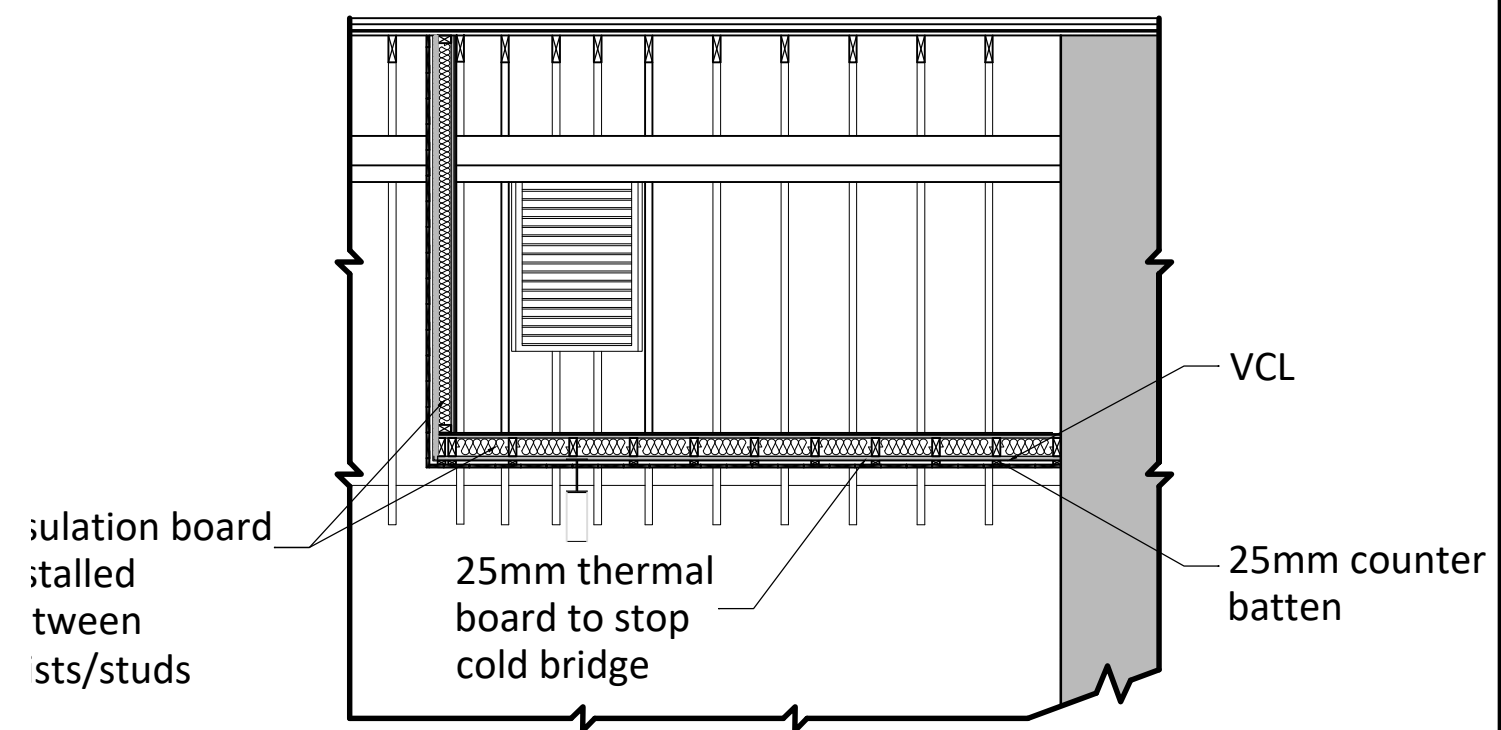
**Existing Section A-A**  
Scale 1:50



**Existing Section B-B**  
Scale 1:50



**Proposed Section A-A**  
Scale 1:50



**Proposed Section B-B**  
Scale 1:50

**NOTES:**  
ALL DIMENSIONS ARE STRUCTURAL. FIGURED DIMENSIONS TO BE USED IN PREFERENCE TO SCALED DIMENSIONS. CHECK ALL DIMENSIONS ON SITE. ANY DISCREPANCIES BETWEEN THIS DRAWING AND SITE CONDITIONS MUST BE REFERRED TO PROPERTY SERVICES

Original Dimension = 100mm

Revisions	Dr'n	Ch'd	Date

Status

**Status**


  
**States of Guernsey**  
**Property Services**  
 Head of Project Services: Graeme Falla  
MA, CEng, CEnv, M.I.C.E.  
 Sir Charles Frossard House, St Peter Port, Guernsey  
 Tel: 01481 717000 Email: property@gov.gg

Project Manager:

Client: Office of the Committee for Education Sport and Culture

Project:  
Replacement ventilation plant  
Maritime Museum  
Castle Cornet  
St Peter Port  
GY1 1AU

Title:  
Hatton Gallery plant room  
Improvement of thermal performance

PS Reference No: 1530ED19	Cadastre No: A411190011
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Drawing Number: 6730/105	Revision:
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Scale @ A1: as noted	Date: March 2020
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Drawn by: RLeP	Checked by:
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**Notes**

**Generally**

No invasive investigative/opening up works have been undertaken. Therefore the existing construction/build up is partly based off assumptions.

**Proposed Thermal Upgrade**

- Carefully remove and set aside the existing T&G board and leave ready to be refitted.
- Fix insulation board between the joists/stud and line with 25mm thermal board to stop cold bridge.
- Supply and install vapour control layer installed in accordance with manufacturers instructions.
- Supply and fix counter battens fixed to the existing joists to provide support for T&G board.
- Re-fix the existing T&G board.