

#### NOTE

DRAWING TO BE READ IN CONJUNCTION WITH:

- FG MARKLAND ASSOCIATES LTD STRUCTURAL REPORT REF 'Y24092' DATED JULY 2024
- HUTTON & ROSTRON ENVIRONMENTAL INVESTIGATIONS LTD TIMBER CONDITION SURVEY REPORT
- DREES & SOMMER UK DRAWINGS AND DETAILS.

#### CONTRACTOR NOTE

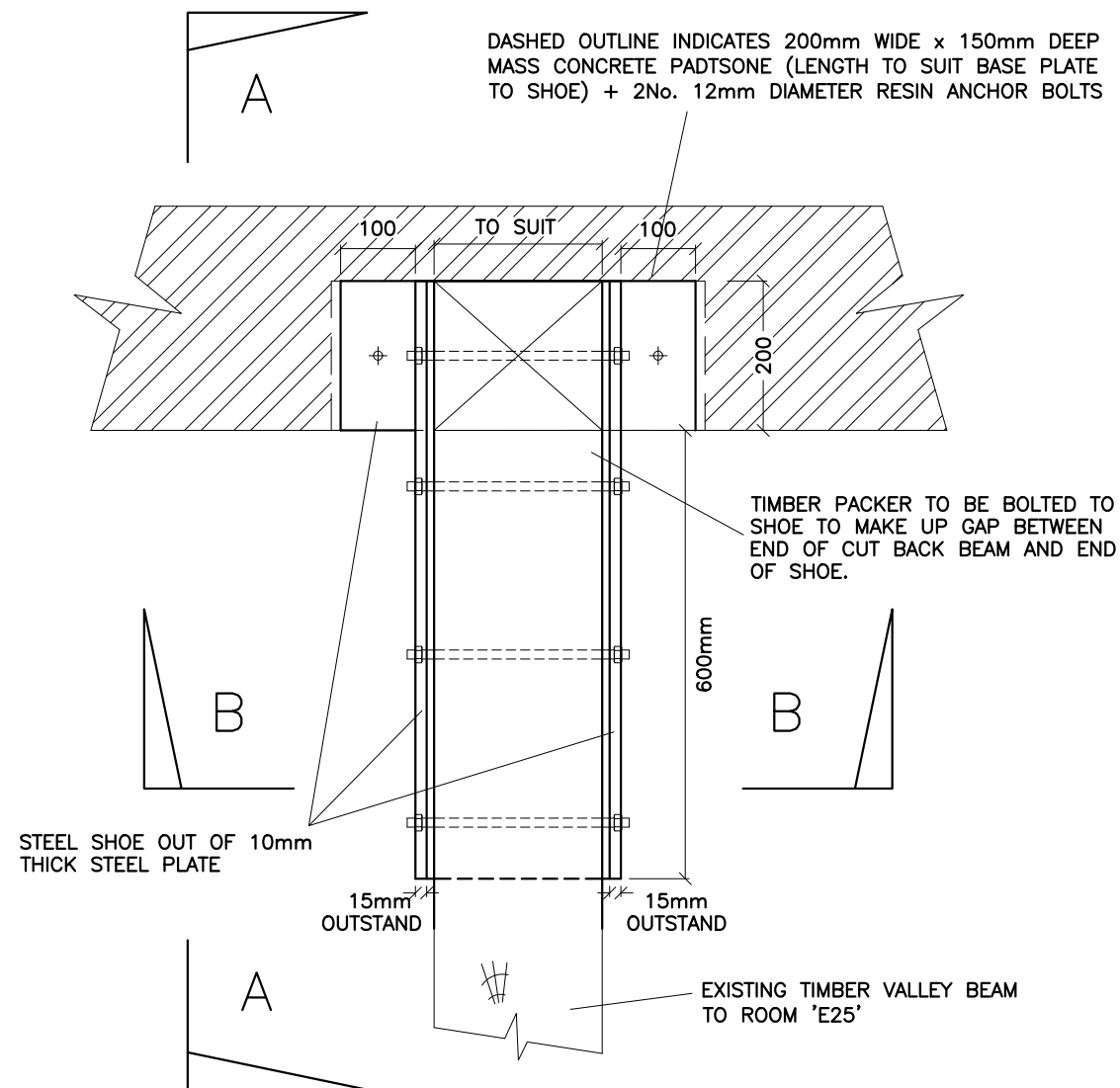
- ALL WELDS TO BE 6mm FILLET WELDS.
- STEEL TO BE SHOT BLASTED, PRIMED AND PAINTED WITH 2 COATS OF ZINC PHOSPHATE PRIMER.

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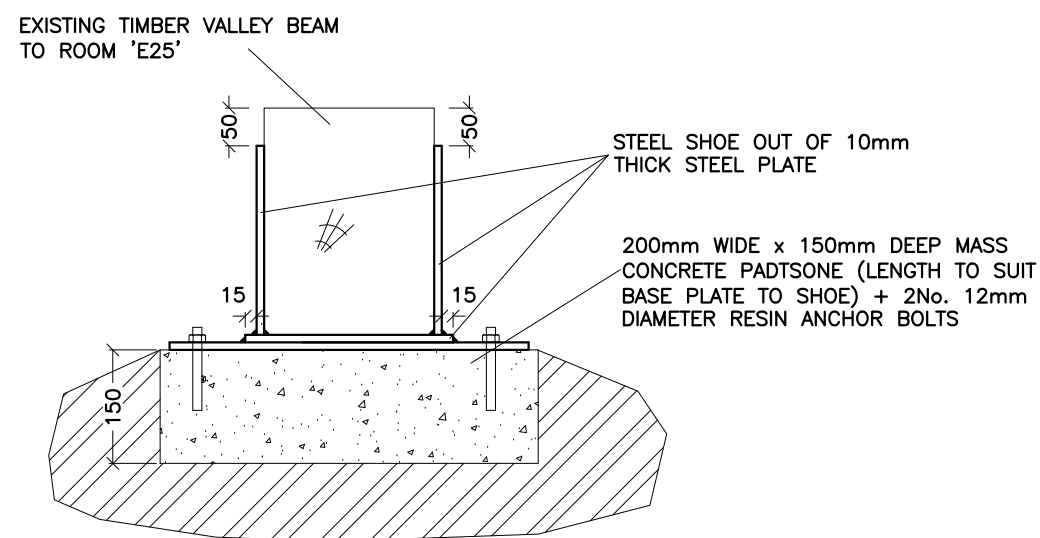
#### CDM NOTES

##### REPAIR OF EXISTING BEAMS AND LINTELS

- Contractor is to provide adequate propping to areas prior to the commencement of any demolition works.
- All lintels to be installed to the manufactures specifications.

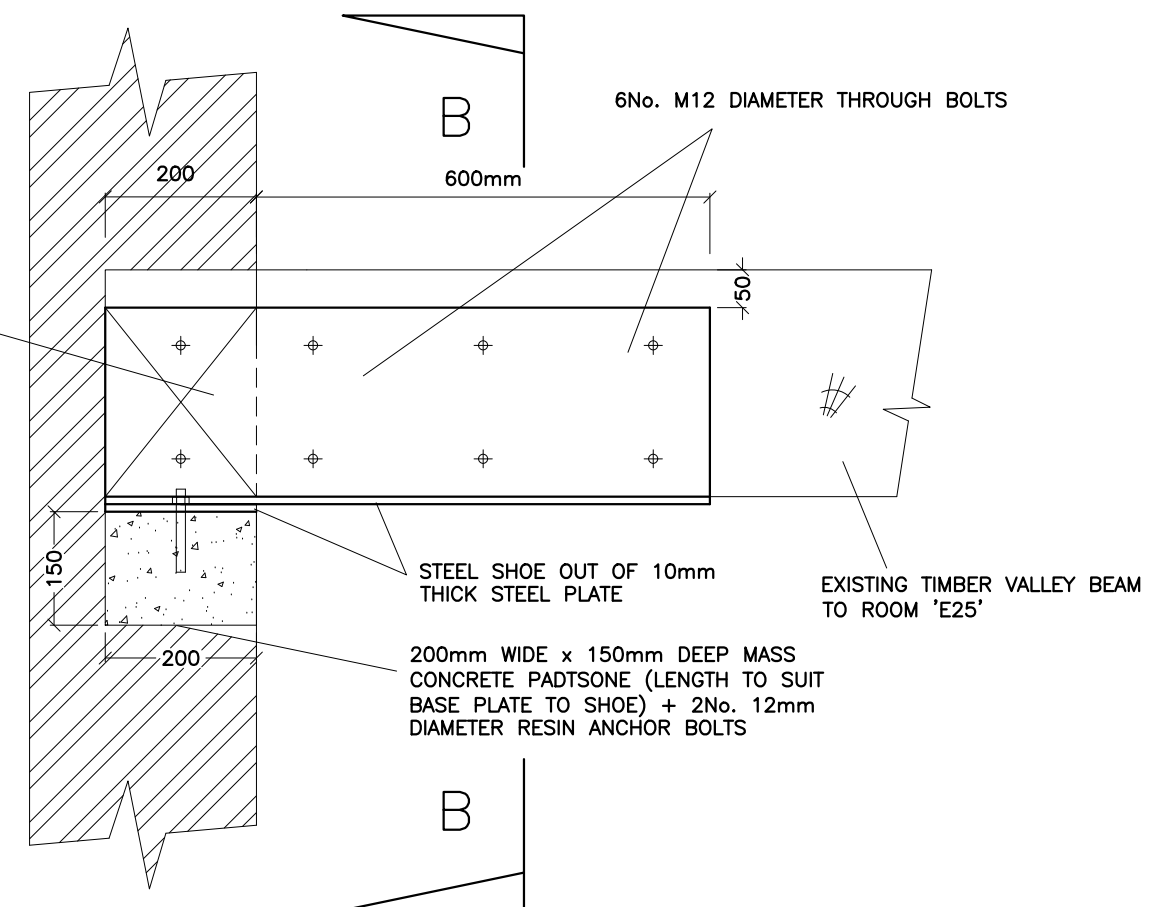


### PLAN ON REPAIR TO DEFECTIVE END OF VALLEY BEAM TO ROOM 'E25' (1:10)



### SECTION 'B-B' (1:10)

TIMBER PACKER TO BE BOLTED TO SHOE TO MAKE UP GAP BETWEEN END OF CUT BACK BEAM AND END OF SHOE.



### SECTION 'A-A' (1:10)

|                                                                              |                      |                                                                                                                                                       |                                                           |
|------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Drawn By<br>NPC                                                              | Date<br>04/09/24     | Scale<br>1:10                                                                                                                                         | Client<br>Xaverian College                                |
| Checked By<br>CM                                                             | Date<br>04/09/24     | Issue<br>Tender                                                                                                                                       | Project Title<br>Maryland Building<br>Roof Remedial Works |
| Job No.<br>Y24092                                                            | Drawing No.<br>A3/01 | Revision                                                                                                                                              | Plot Style<br>FGM                                         |
| FREDERICK G. MARKLAND<br>ASSOCIATES<br>Consulting<br>Structural<br>Engineers |                      | a Corby House<br>38A Chorley New Road<br>Bolton BL1 4AP<br>t 01204 531 208<br>f 01204 380 474<br>e fgmarkland@btconnect.com<br>w www.fgmarkland.co.uk |                                                           |
|                                                                              |                      |                                                                                                                                                       | Drawing Title<br>Room 'E25'<br>Valley Beam Repair         |