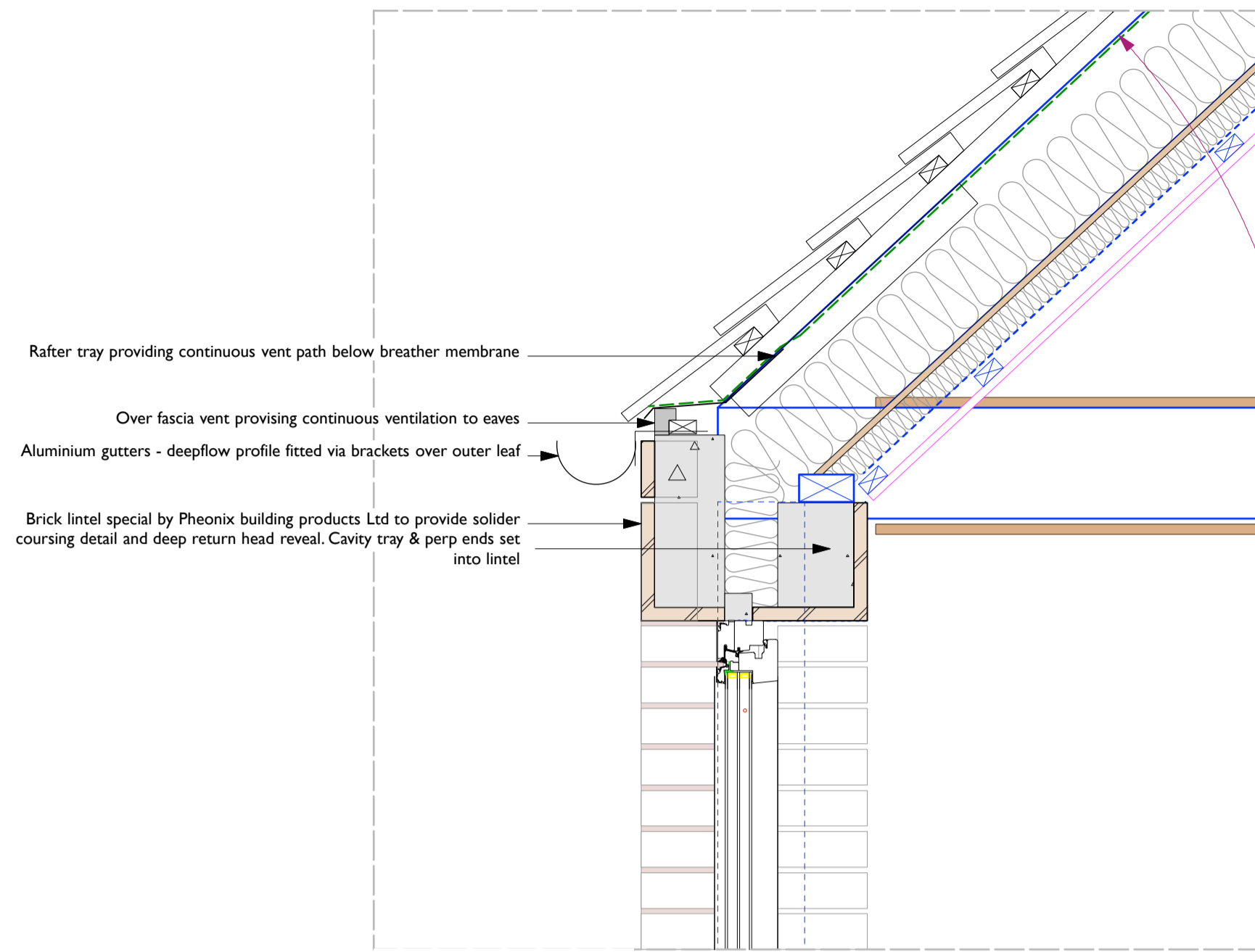


- This drawing is to be read in conjunction with other engineers, designers, subcontractors and specialist drawings and any associated specifications and details. Any discrepancies are to be reported to the CA/client or relevant project manager before proceeding with the works.
- All workmanship and materials are to be carried out in accordance with current British Standards, Codes of Practice and good building practice.
- All work to be to the satisfaction of the Building Control checking authority.
- Do not scale this drawing. All dimensions to be as noted. Contractor to check all dimensions on site before carry out works.
- Where existing elements are exposed or investigated during the building works and are found to be not as assumed then contractor to confirm and notify CA/design team/client as applicable before proceeding with works.
- The contractor is responsible for site health & safety including taking all necessary precautions to ensure stability of both existing and proposed structures at all times during construction. Contractor to contact structural engineer immediately where any doubts arise on site.
- All services/utilities are to be located and protected as necessary by the contractor prior to the commencement of the works.
- This drawing is for the private and confidential use of the client for whom it was undertaken and it should not be reproduced in whole or in part or relied upon by third parties for any use without the express written authority of Beech Architects Limited.

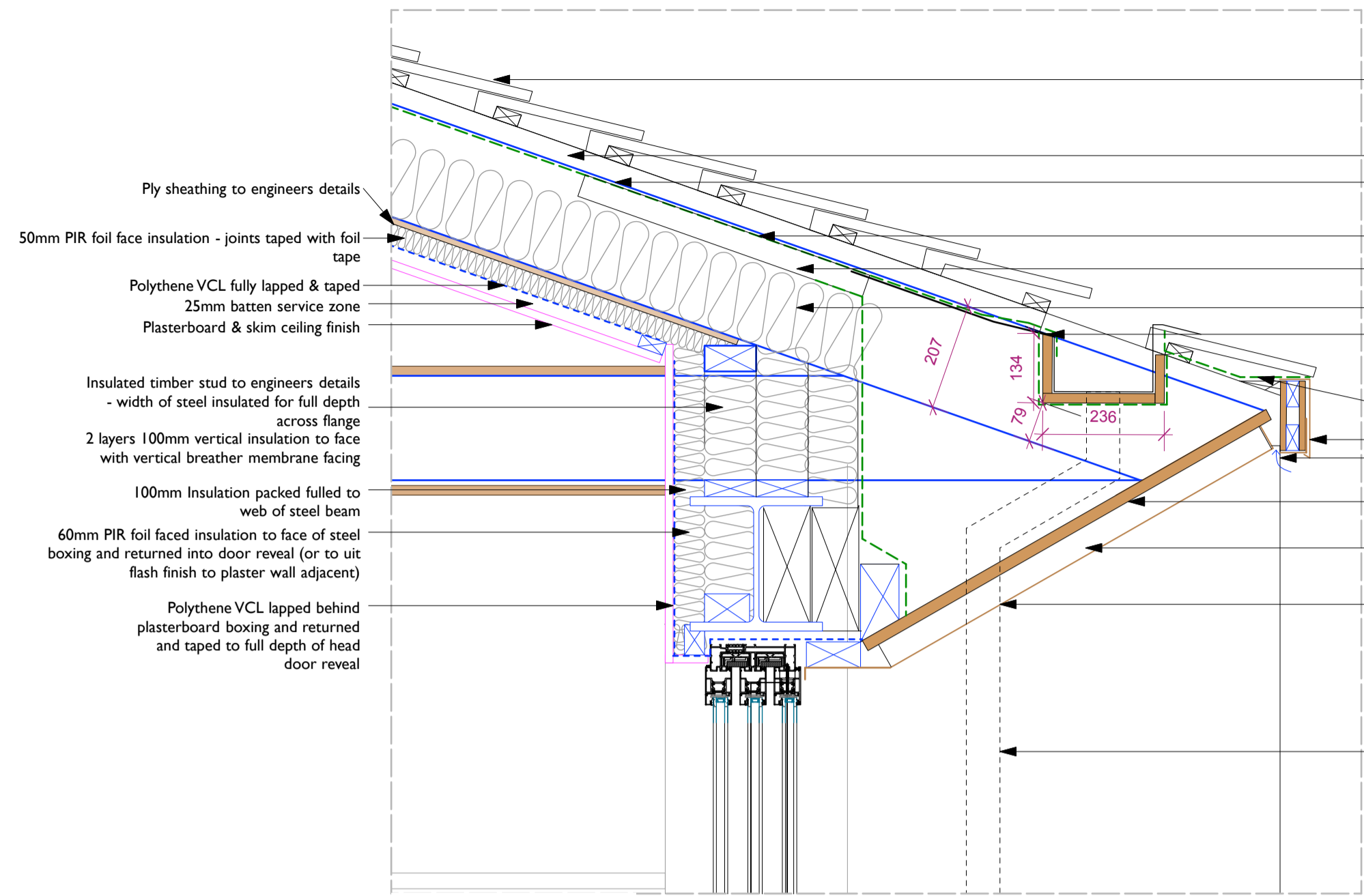
RESIDUAL RISK TO HEALTH & SAFETY

Whilst we have made every attempt to design out risk associated with our design some risks may remain. Significant residual risks relating to our design are detailed below with our assessment of how these may be managed. The contractor remains responsible for identifying and managing risk associated with construction process and site safety and these risks should be identified within the contractor's Construction Health & Safety Plan all operations carried out in accordance with HSE requirements, Current Code of Practice and compliance with CDM 2015 regulations.

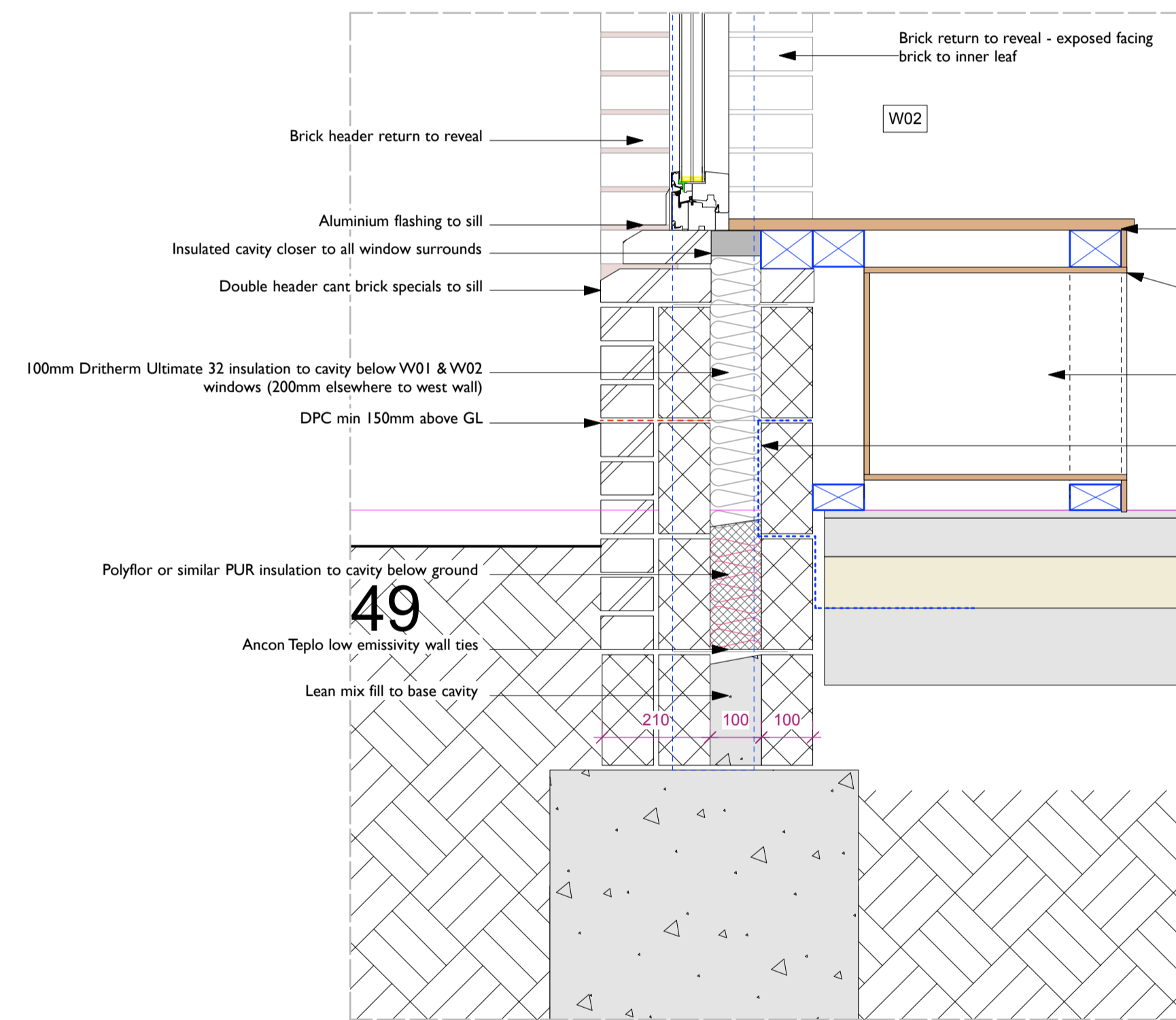
- Numbered triangles further highlight specific locations where residual risks remain:
- Access equipment for cleaning and maintenance will be required and works undertaken by qualified and competent person.
 - The risks associated with working at height should be reduced by using appropriate scaffold, platforms, mobile elevating equipment, safety nets or fall arrest systems as deemed appropriate by the contractor's review and assessment of the construction methodology & process.
 - The locations of all existing services and utilities must be confirmed prior to commencement of the works.
 - The engineer must be contacted immediately where unsure or concern raised regarding the stability of any structure.
 - Glazed roof to link poses fragile surface (not for foot traffic) and require cleaning maintenance via secure ladder.
 - Works to Well structure - deep structure/water filled - protection from falling required & covering replaced when works not in progress.



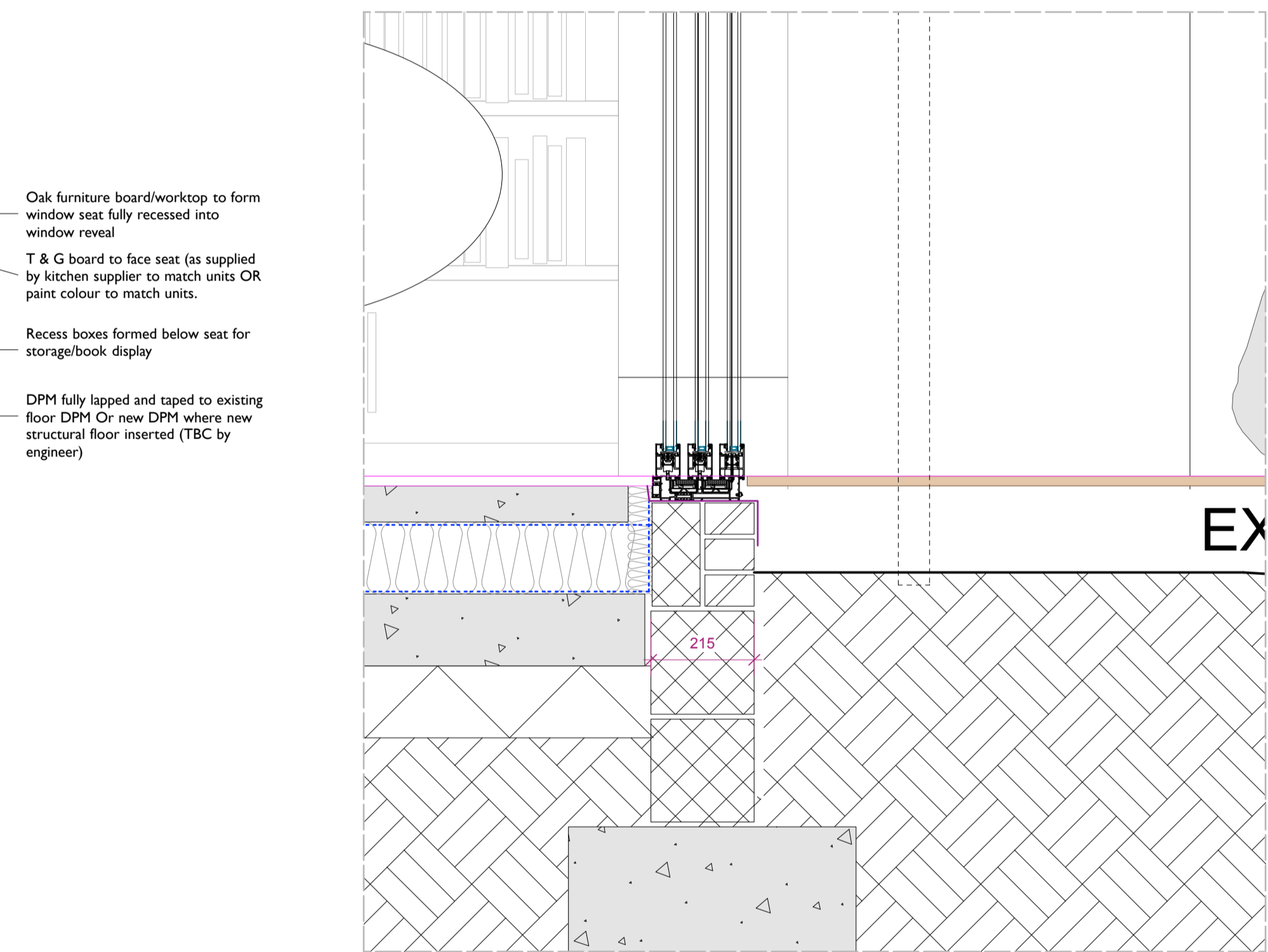
DETAIL 1 - EAVES



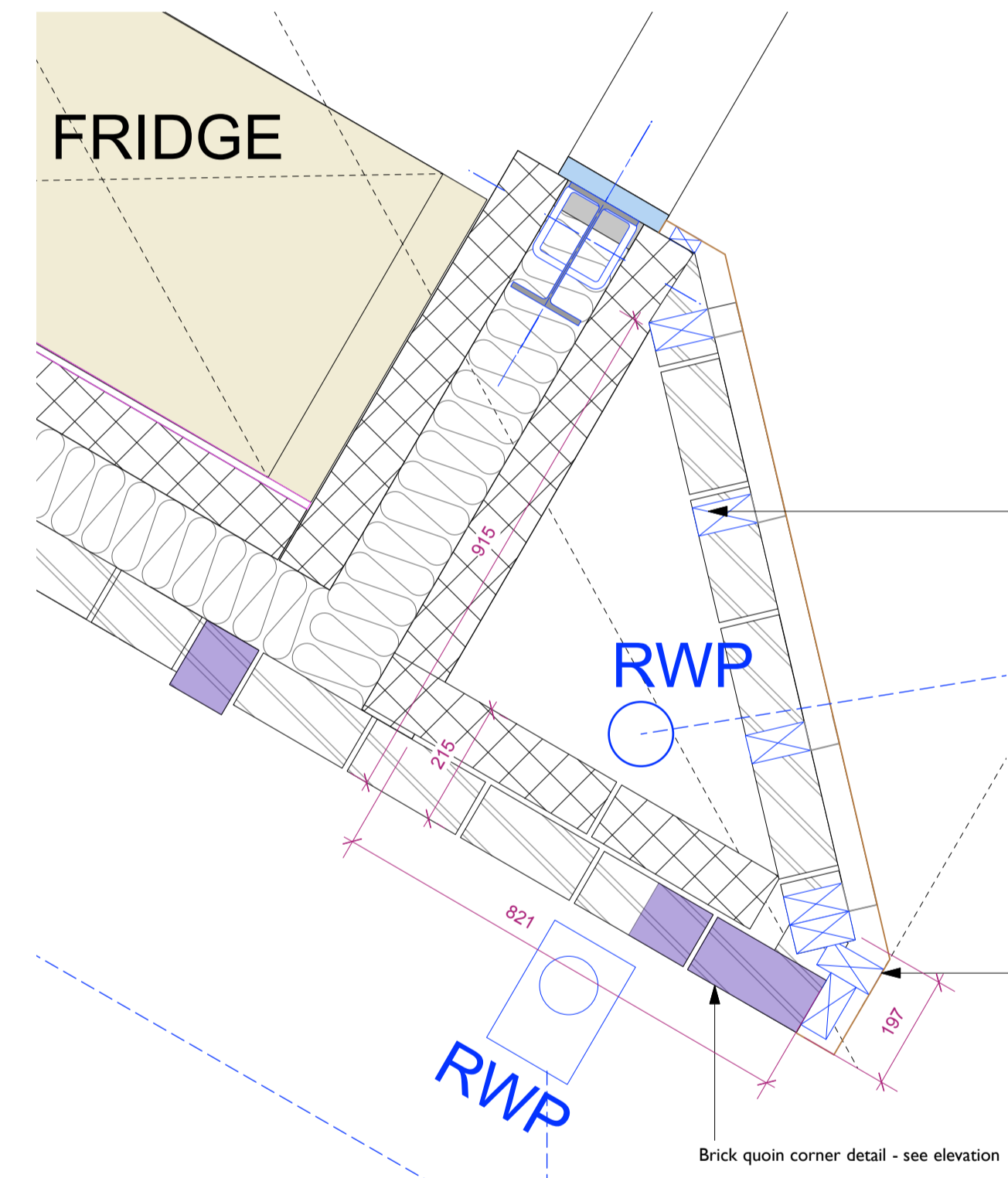
DETAIL 3 - EAVES



DETAIL 2 - DEEP REVEAL WINDOW DETAIL



DETAIL 4 - BASE SLIDING DOORS



PLAN DETAIL 5

DRAINAGE LAYOUT SHOWN AS INDICATIVE- DRAINAGE DESIGN & LAYOUT TO BE IN ACCORDANCE WITH ENGINEERS DETAILS

PRELIMINARY
NOT FOR CONSTRUCTION

C. 28.04.22 Amended with engineers details
B. 13.04.22 Updated for Brege notes
A. 05.03.22 Updated for Brege notes

Rev

Beech ARCHITECTS
Church Farm Barn
The Street
Thorndon
Suffolk
IP23 7JR
enquiries@beecharchitects.com
t 01379 678442

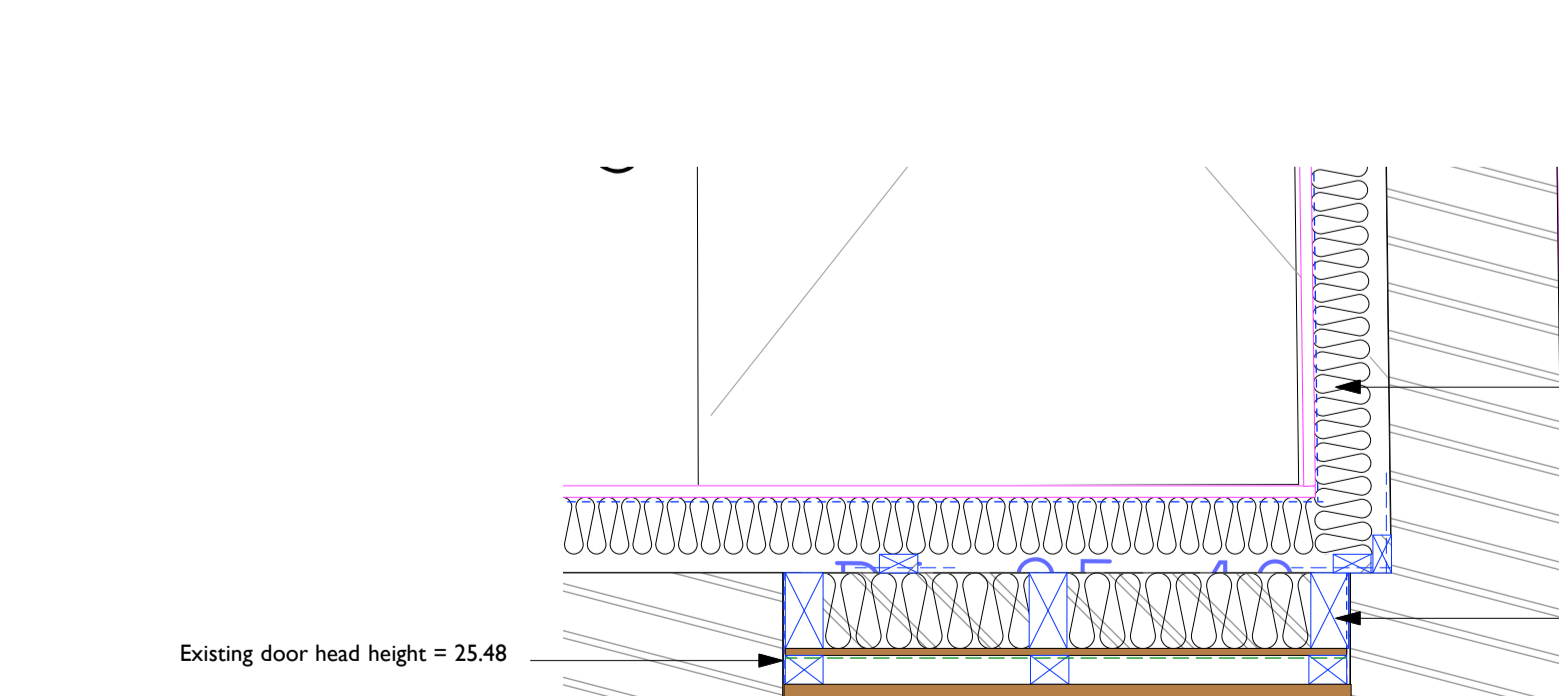
CLIENT
Sholto & Sarah Lindsay-Smith

PROJECT
Tower House
Freston
Suffolk
IP9 1AD

DRAWING
DETAILS

SCALE	DATE	DRAWN BY	CHECKED
1:10 @ A1	MAY 2021		
DRAWING NUMBER	JOB NUMBER	STATUS	REV
WD08	571	Not For Construction	C

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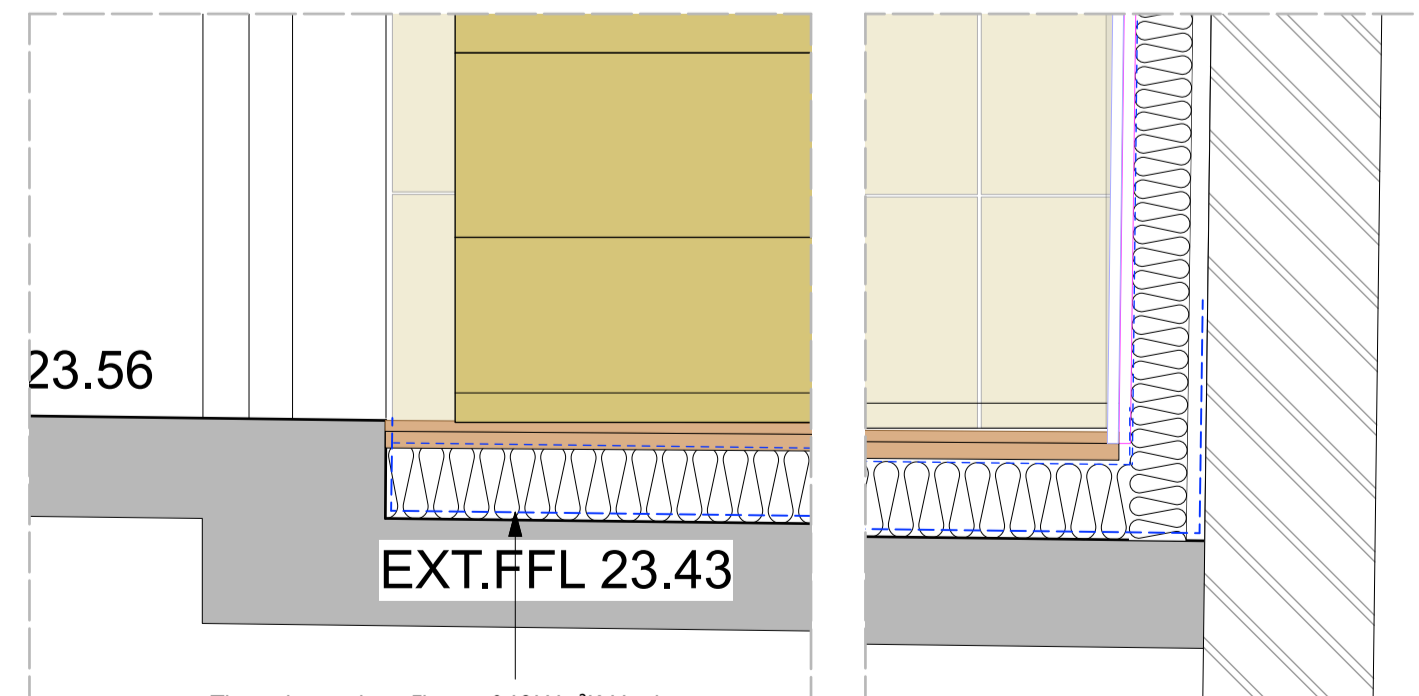


PLAN DETAIL 6 - WALL/ROOF UPGRADE TO ENSUITE

Thermal upgrade to Roof = 0.18 Wm²K U value
Contractor to expose roof build up to confirm rafter depth/presence of existing insulation.
Assume:
100mm rafters (Existing felt battens & slate finish over)
Fit 50mm Recticel Eurothane GP board insulation between rafters flush to bottom face - maintain 50mm air gap to top rafter zone - refix fascia/fit eaves vents to provide vented air path to each rafter zone.
90mm Recticel Eurothane GP insulation fixed underside rafters - joints fully taped & sealed with foil tape.
Min 1000 gauge polythene vapour control layer to face insulation - joints fully lapped & taped and sealed to wall VCL.
12.5mm moisture resistant plasterboard & skim

Thermal upgrade to wall = 0.28 Wm²K U value
25 x 50 treated sw battens fixed through full height vertical DPC behind to wall
75mm Recticel PIR insulation fixed to battens - joints fully taped with proprietary foil tape
Min 100 gauge polythene vapour control layer to face insulation - joints fully lapped & taped
Cement board lining to shower enclosure
Moisture resistant plasterboard & skim elsewhere
DPM from floor lapped up behind battens min 300mm up wall

100mm treated timber stud infill to door opening - insulation between studs
9mm VBP ply sheathing board to face frame infill
Proctors Frameshield to face ply
50 x 38mm treated battens providing vented air gap to rear of timber cladding
Timber weatherboarding
OR
Stud wall depth reduced and existing doorset refixed as 'false door' facing panel in lieu of timber cladding client to confirm



Thermal upgrade to Floor = 0.19 Wm²K U value
*NB Client to confirm floor finish thickness & contractor to confirm floor level to determine insulation depth available to provide flush floor to adjoining room, assume:
15mm floor finish (tiles & adhesive)
22mm Flooring grade chipboard
Min 500 gauge polythene vapour control layer to top floor insulation - joints fully lapped & taped to wall VCL
100mm* Recticel Eurothane GP insulation fixed to battens - joints fully taped with proprietary foil tape
Visqueen High Performance DPM laid to floor - lapped to rear of wall battens min 300mm up face walls

DETAIL 7 - FLOOR UPGRADE TO ENSUITE