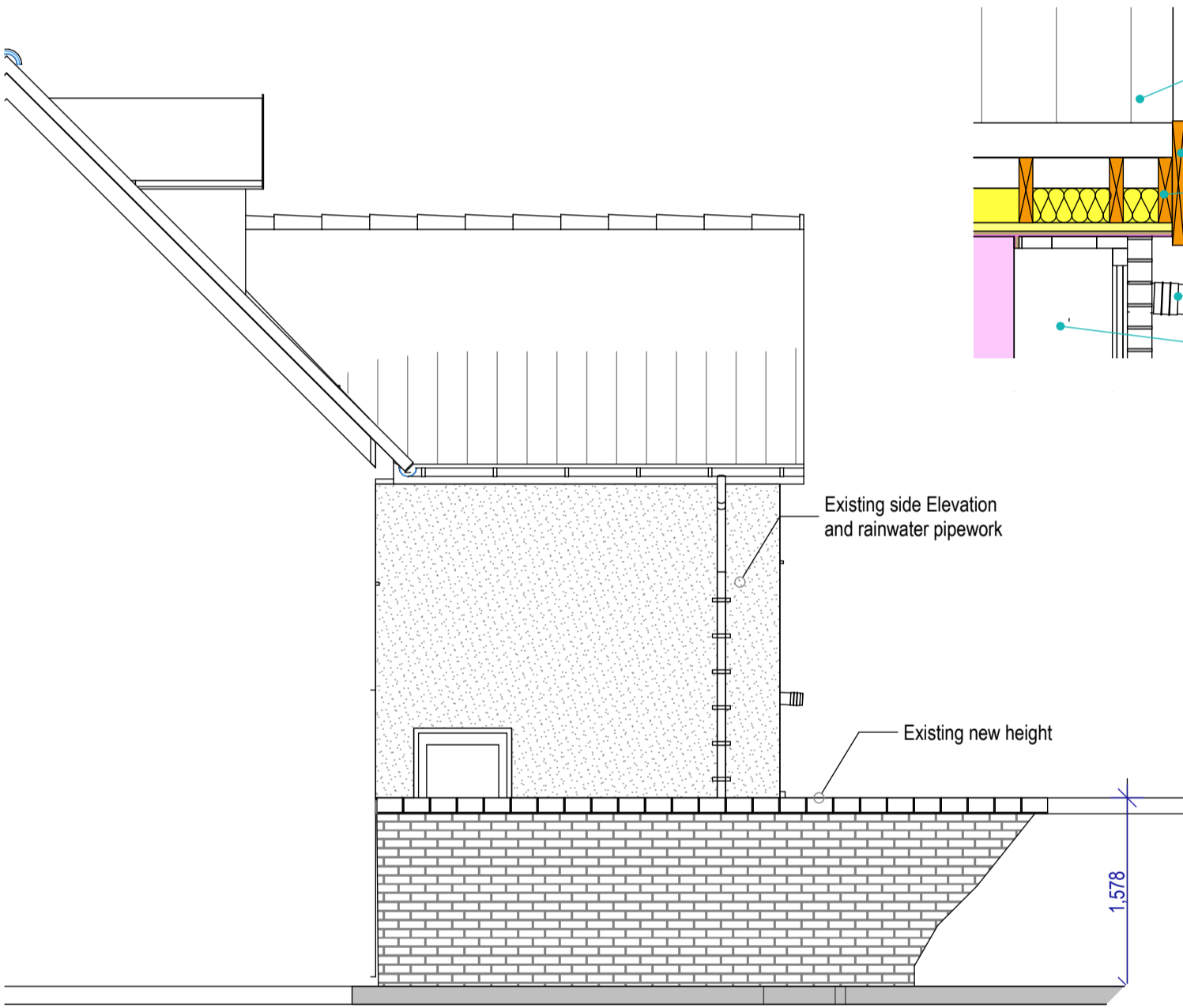
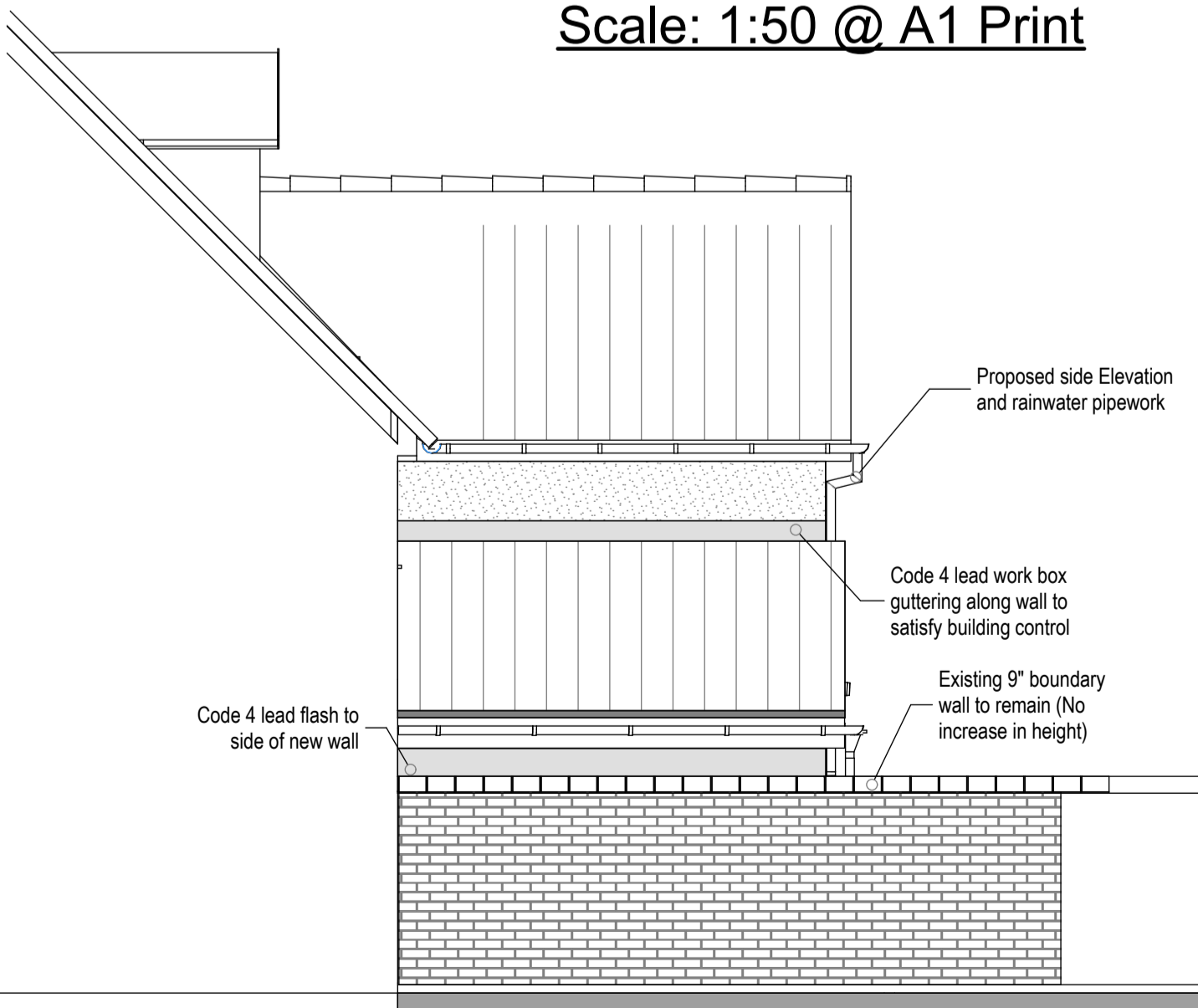


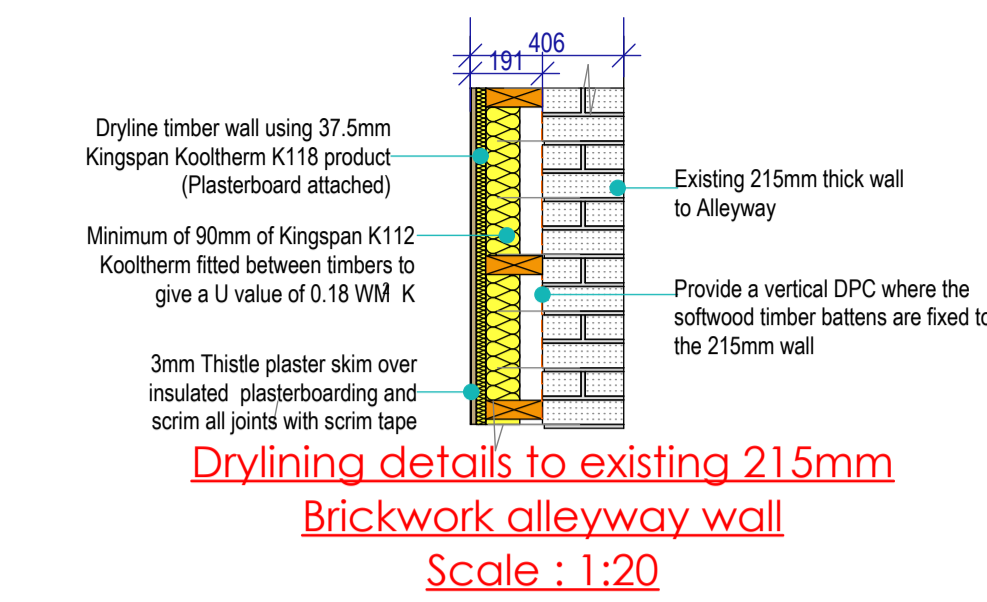
Vaulted Roof Insulation detail for proposed extension (Insulation below and between rafters) to give a 'U' Value of 0.15W/m² k
Scale: 1:10 - USING KINGSPAN



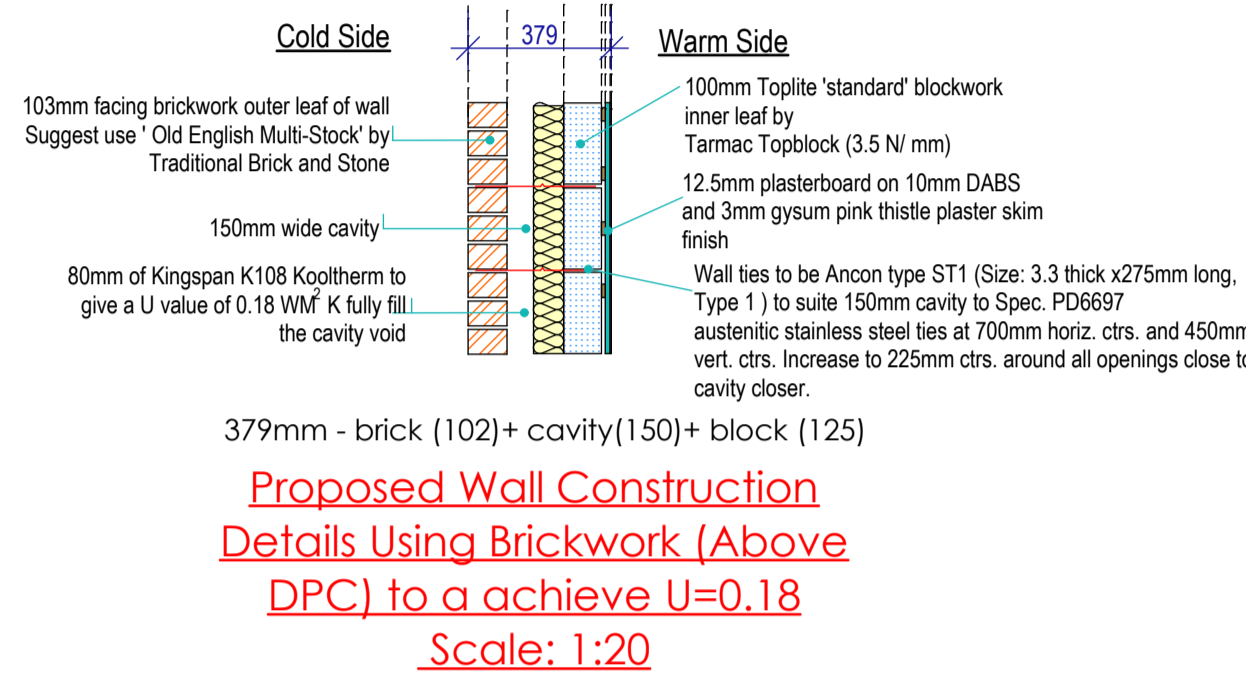
Existing Side Elevation
Scale: 1:50 @ A1 Print



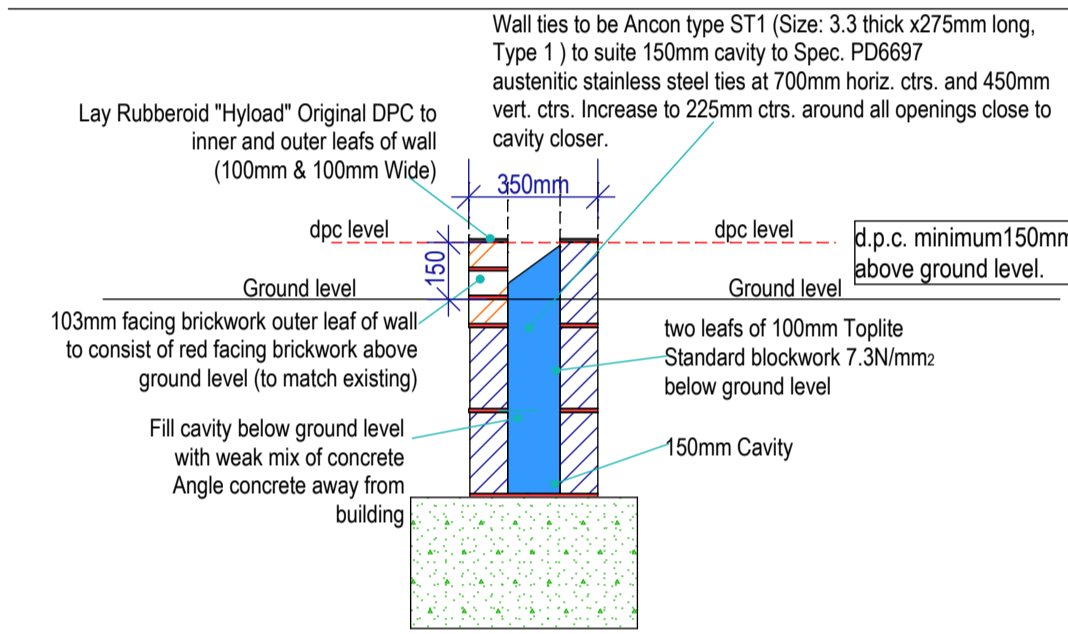
Proposed Side Elevation
Scale: 1:50 @ A1 Print



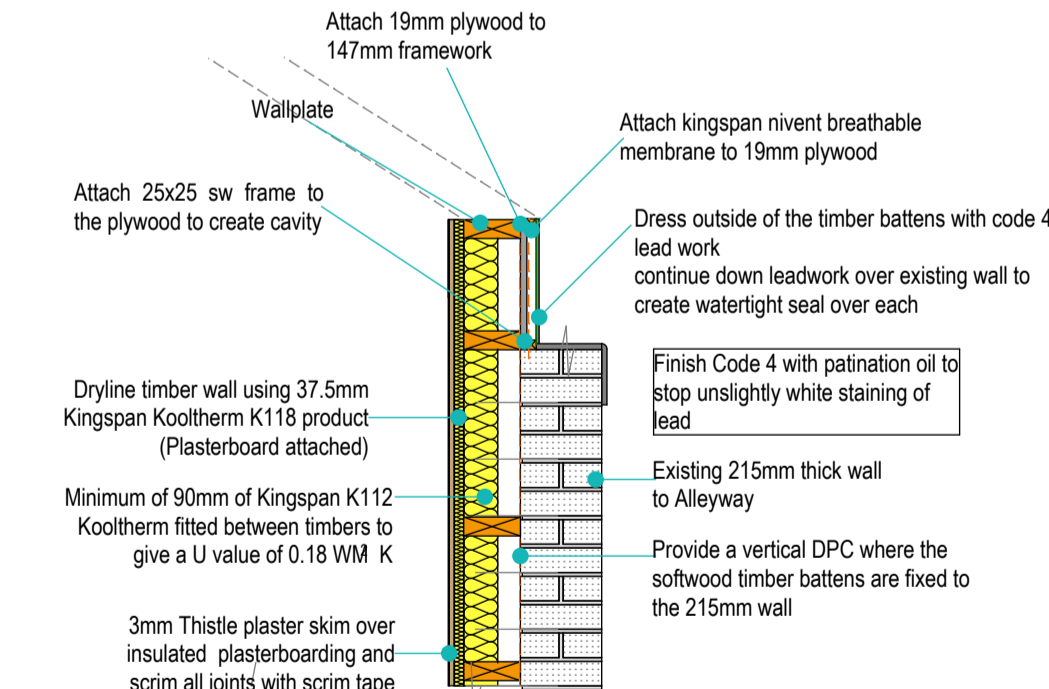
Drylining details to existing 215mm brickwork alleyway wall
Scale: 1:20



Proposed Wall Construction Details Using Brickwork (Above DPC) to achieve U=0.18
Scale: 1:20

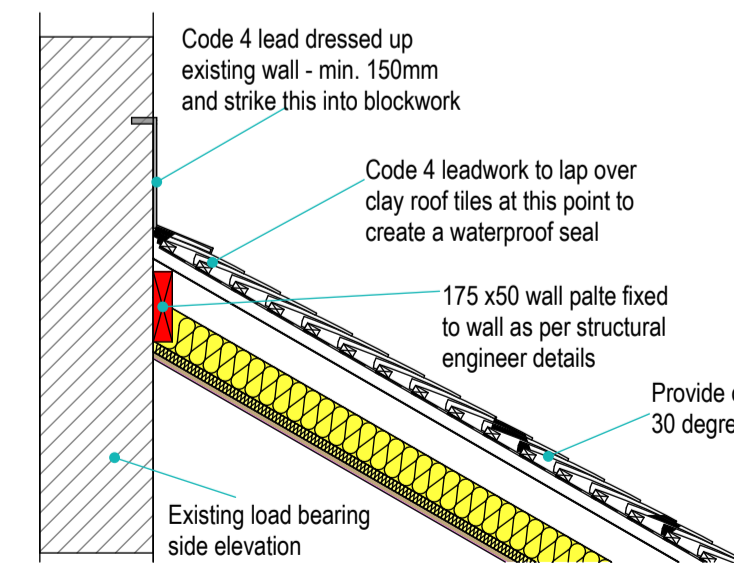


Proposed Wall Construction Details Using Blockwork (Below DPC)
Scale: 1:20



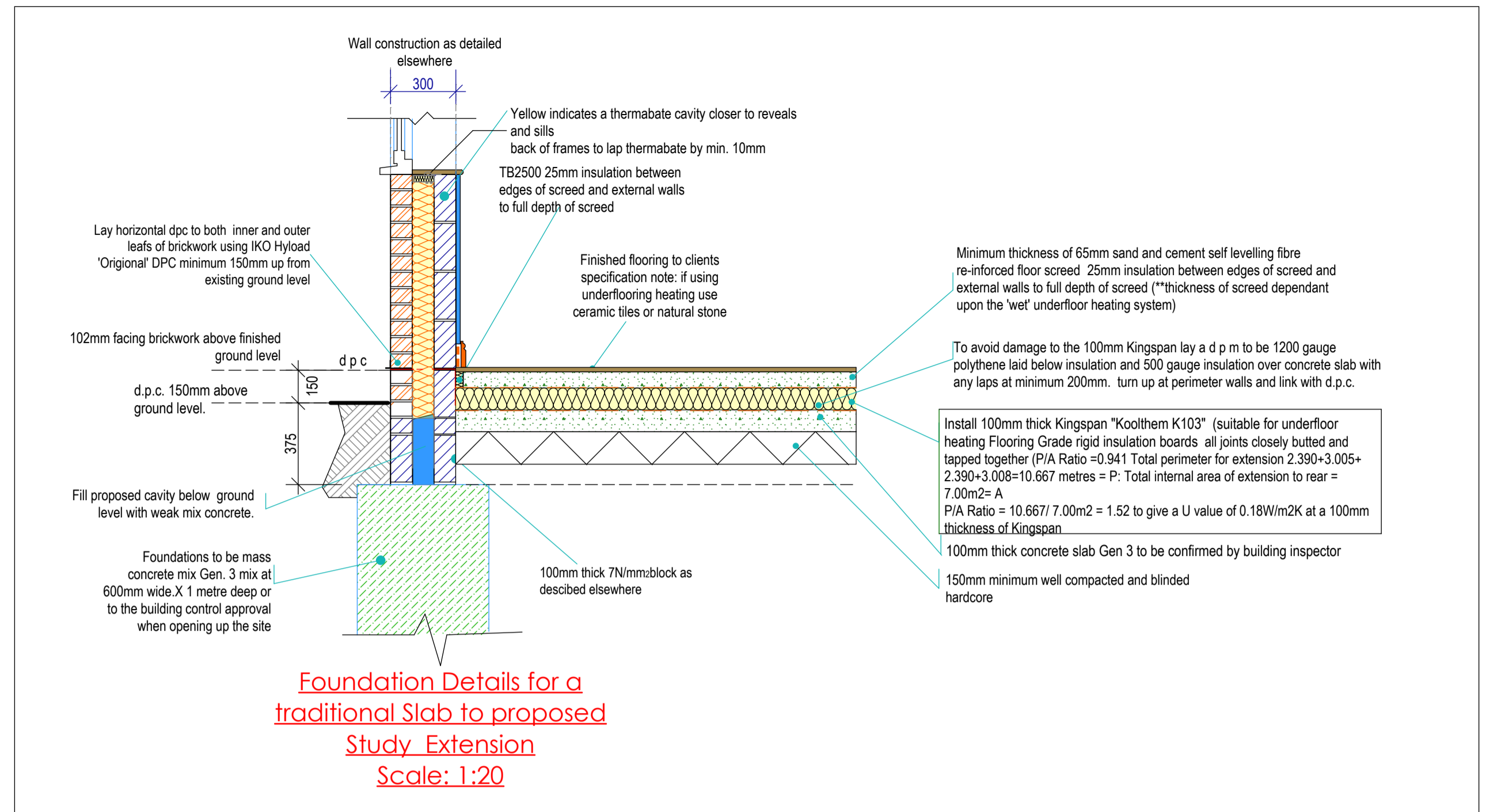
Drylining details to existing 215mm brickwork alleyway wall
Scale: 1:20

Proposed Detail of Lead capping
Scale: 1:20 @ A1 Print

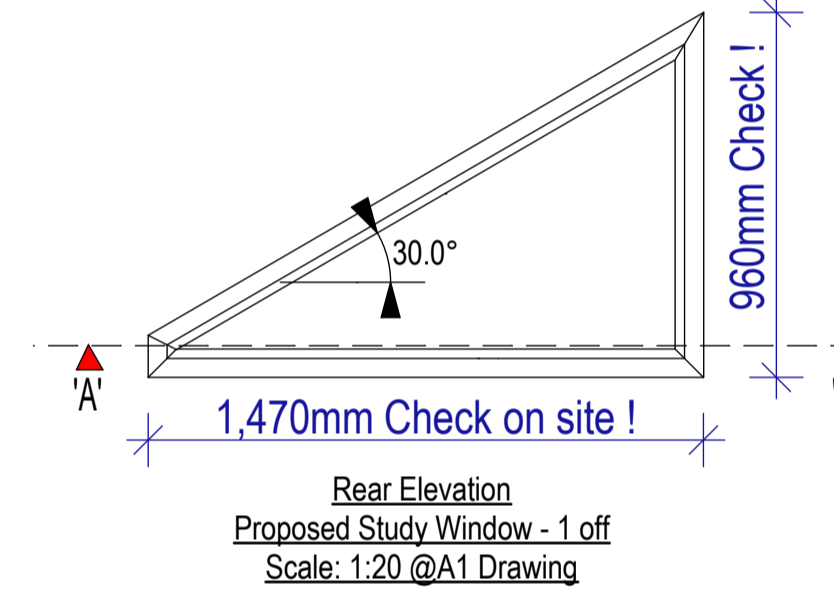


Proposed Detail of lead work to wall
Scale: 1:20 @ A1 Print

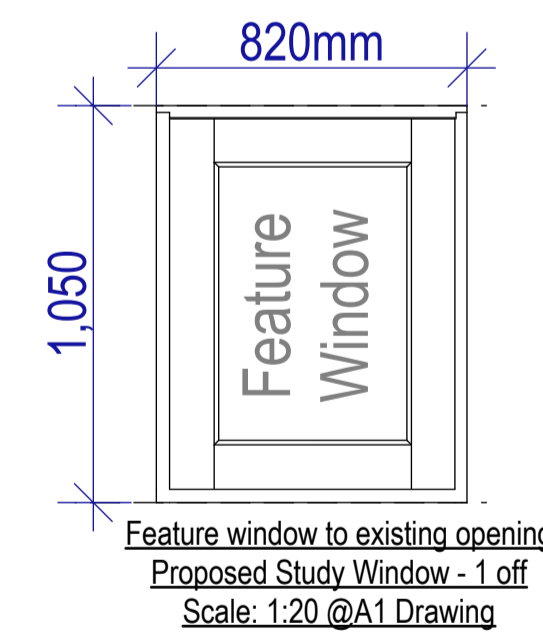
OPTION B
NO INCREASE IN BOUNDARY WALL



Foundation Details for a traditional Slab to proposed Study Extension
Scale: 1:20

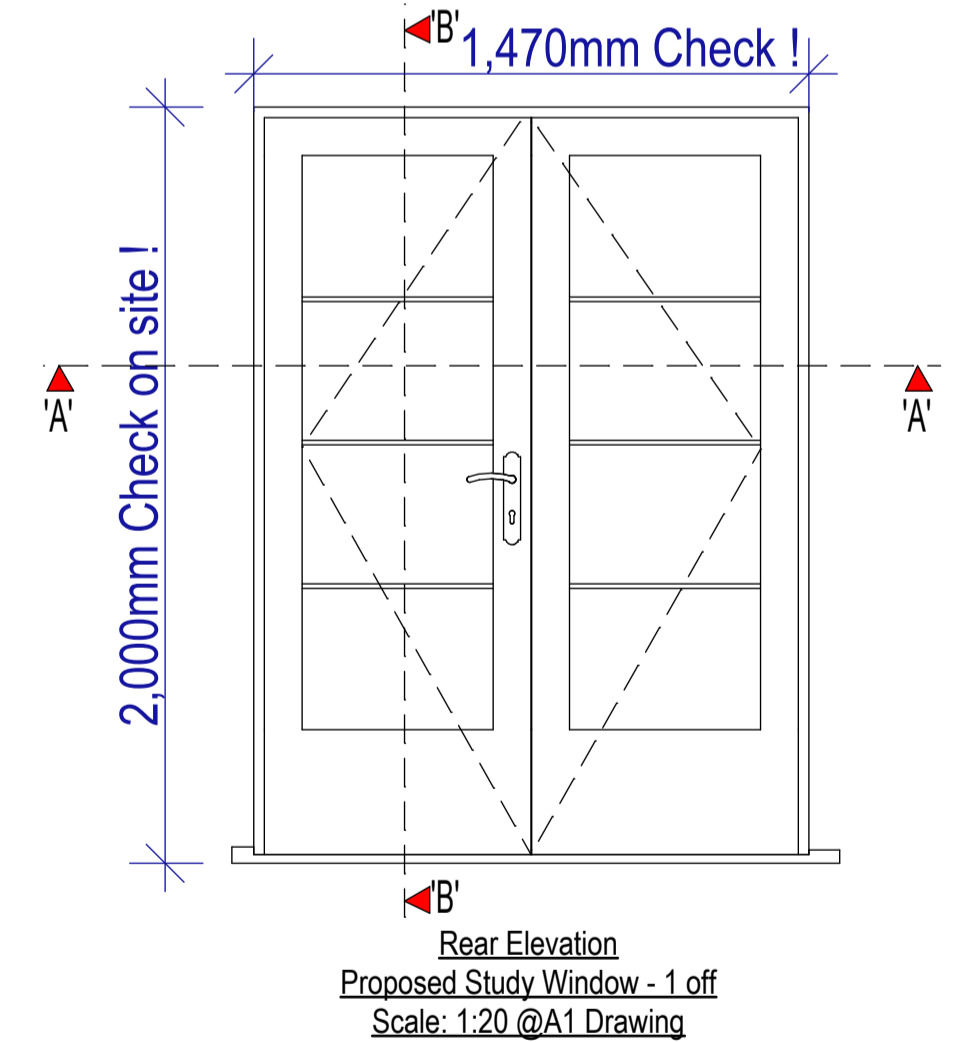


Rear Elevation Proposed Study Window - 1 off
Scale: 1:20 @ A1 Drawing



Feature window to existing opening Proposed Study Window - 1 off
Scale: 1:20 @ A1 Drawing

Windows and Doors - Important Notes on Drawing:
All timber work to be hardwood joinery kiln dried oak including the door and window cills
Overall sizes - All measurements to be checked on site before manufacturer - Any discrepancies to be reported to MNL Designs Ltd before any joinery manufacturing
All door and window casements are to be finished white gloss to match existing casements
Weatherproofing and draught strips are to be incorporated in all openable sections of the casement
----- Dash indicates method of casement opening side
Provide 14mm thick fully sealed slimlight double glazed units to each casement (4/6/4 profile)
Use Saint Gobain Glass Argon Filled with Low emissivity (Low-E) coating - all to achieve a minimum "U" value of 1.4 w/m²k to satisfy building regulations
Do not allow for any roughed slots for trickle vents within the frame - this is to be achieved (to satisfy building regulations) via using a suitable low profile air brick within the masonry frame wall construction below the cill line
All glazed lights to windows and doors to be double glazed.
utilise toughened glass to BS 6206:1981 to all "critical" locations. units to consist low emission glass with "slimlight" frames 12mm air gap to achieve 1.4 w/m²k
All windows within 800mm of floor level to be glazed with toughened glass
Fix slimlight glazing panels within the rebated frames using inseed oil putty and small glazing spriggs
This drawing must not be scaled. All dimensions are to be approximate only and to be checked prior to the construction stage



Rear Elevation Proposed Study Window - 1 off
Scale: 1:20 @ A1 Drawing

PL0 29.01.24 : Issued to client for approval : mnl

MNL DESIGNS LTD

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client: Mr. William Pate job: 43 Whiting Street Bury St. Edmunds Suffolk IP33 1NP drawing: Proposed Construction Details for Wall Floors and Roofline

scale: as shown date: 29/01/24 dm.: mnl job no.: MNL448 drg. no.: 04 rev.: PL0