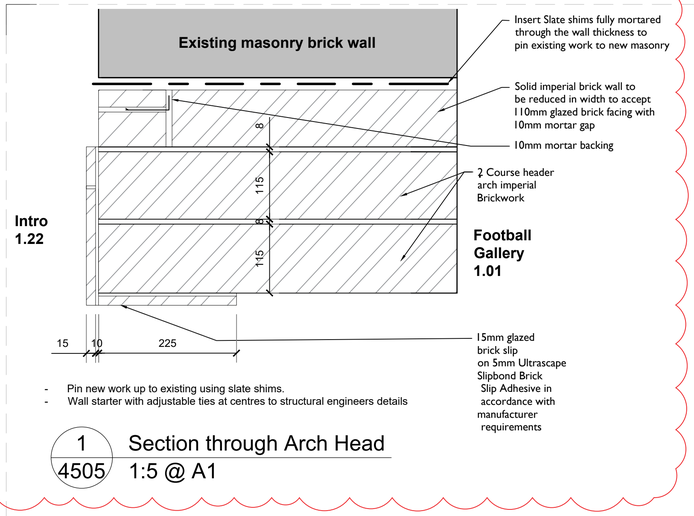
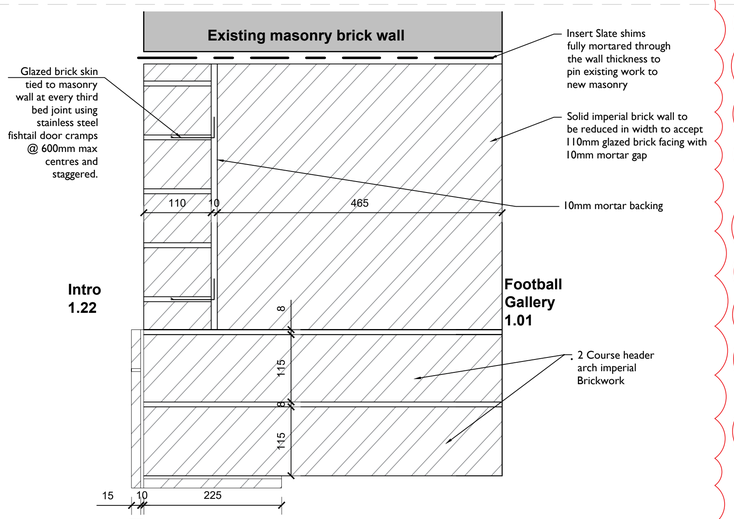
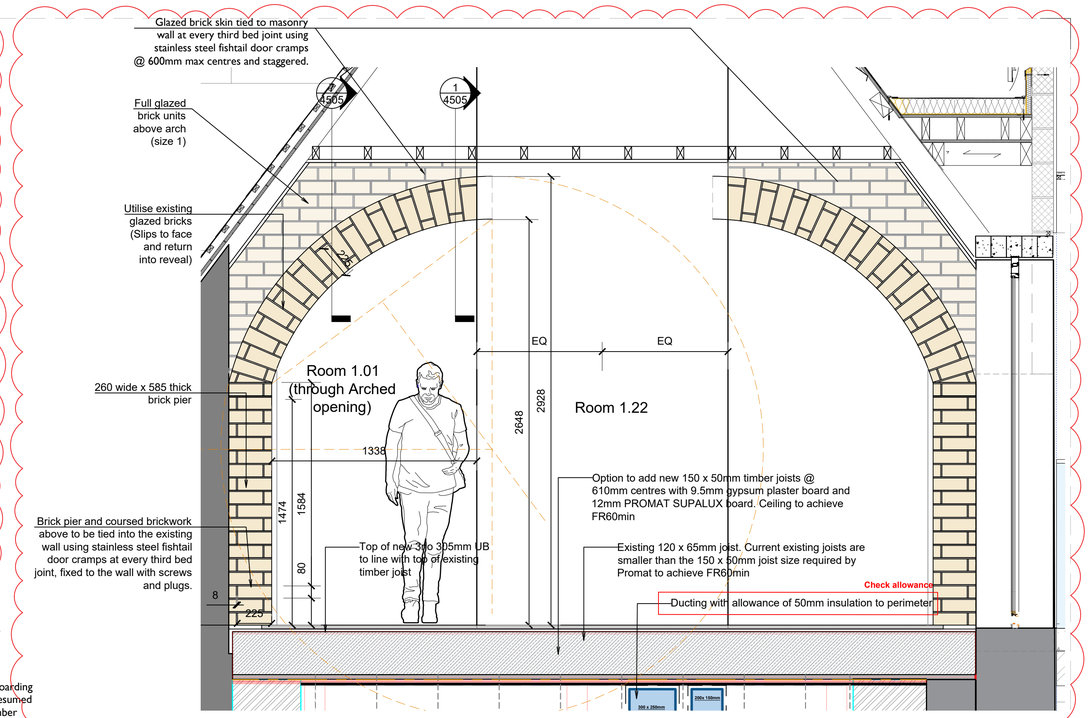


- Pin new work up to existing using slate shims.
- Wall starter with adjustable ties at centres to structural engineers details

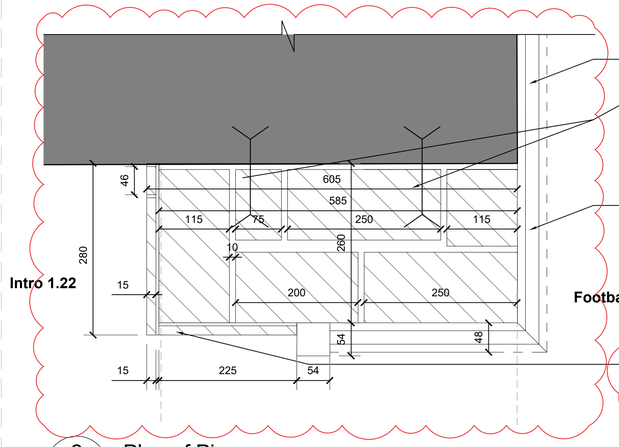
1 / 4505 Section through Arch Head
1:5 @ A1



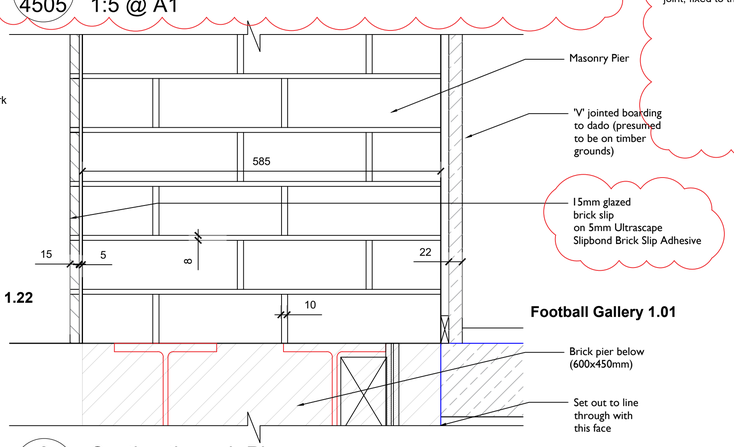
7 / 4505 Section through Arch Head
1:5 @ A1



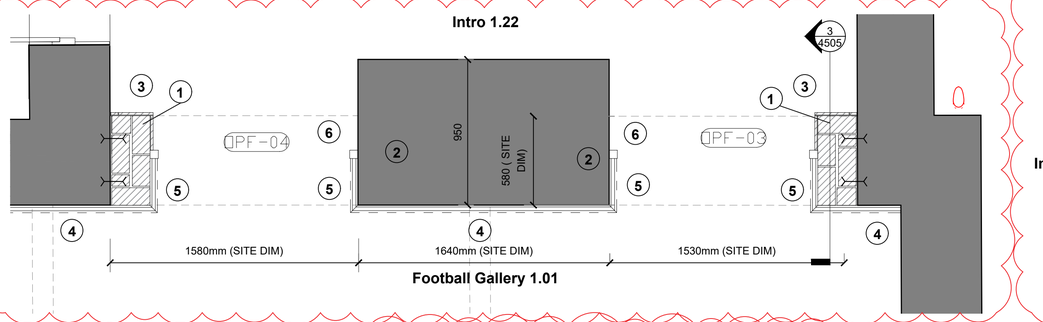
5 / 4505 1.22 Elevation 1
1:20 @ A1



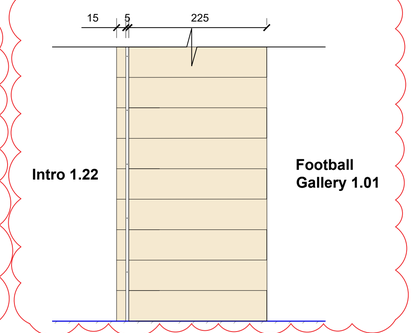
2 / 4505 Plan of Pier
1:5 @ A1



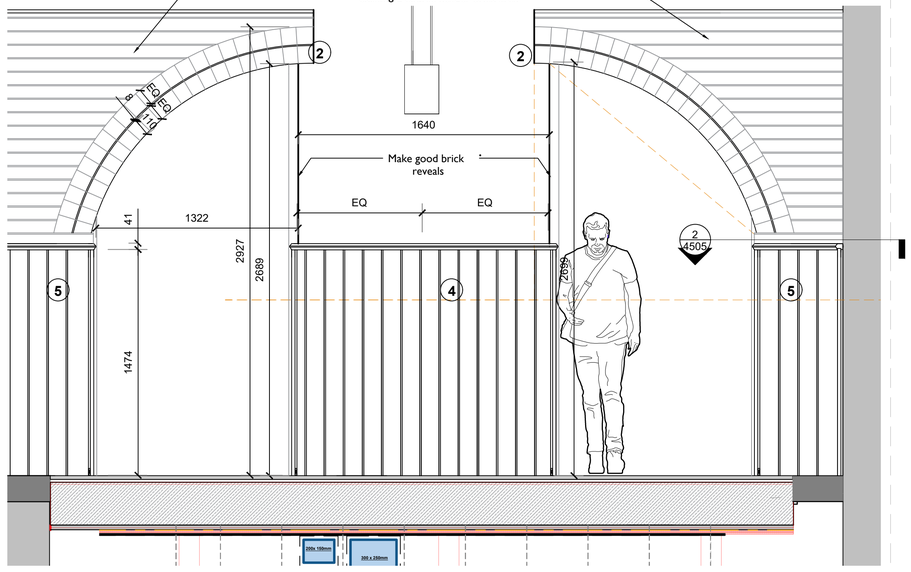
3 / 4505 Section through Pier
1:5 @ A1



4 / 4505 Plan of Arched Openings
1:10 @ A1



8 / 4505 U/S of the Arch Elevation
1:5 @ A1



6 / 4505 1.01 Elevation 2
1:20 @ A1

GENERAL NOTES

1. 1 Brick x 2 ¼ brick pier coursed and bonded with the imperial fair-faced brickwork in 1.01
2. 2 Courses header brick arch to extend a full brick (225mm) into chimney breast construction
3. 50mm glazed brick slips to form archquoins
4. Make good Existing timber dado panelling/make good + return into reveal
5. Use salvaged dado panelling to form returns
6. Wrot SW timber stop (approx 54x54mm) to capture dado panelling (1.01) and plaster returns (1.22)
7. Make good wall finishes in lime plaster
8. Use Size 2 glazed bricks to create 2no 15mm slips per brick
9. Score the substrate, then add primer, then butter the back of each slip with adhesive and adhere them to the substrate, as per Adhesive Manufacturer recommendations. Ensure mortar to the back wall has cured before adhering slips.
10. Bed the brickwork in lime mortar to match existing (note: glazed bricks to be bedded in grey mortar mix, as per the original, provide sample for approval).

CONFIRMED EXISTING SIZES

IMPERIAL BRICKS
Length - 250mm
Height 90mm
Width 115mm

GLAZED BRICKS
SIZE 1 – One glazed face
Length - 225mm
Height 80mm
Width 110mm
SIZE 2 – All faces glazed
Length - 225mm
Height 80mm
Width 150mm

SKETCH 11 - 1.01/1.22 Arches Structural Setting out
REV B - 10/02/2025

1:20 Scale
0 250mm 500mm 750mm 1m 2m

1:10 Scale
0 200mm 400mm 600mm 800mm 1m

1:5 Scale
0 100mm 200mm 300mm 400mm 500mm

Notes:

Drawings are based on survey data and may not accurately represent what is physically present.

Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.

All dimensions are in millimeters unless noted otherwise.

Purcell shall be notified in writing of any discrepancies.

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KEY PLAN

REV	DATE	BY	CHK	DESCRIPTION
A	18/12/2024	CH	ZB	First Issue

CLIENT
Haley Sharpe Design Ltd

PROJECT
Wrexham Museum Redevelopment

JOB NUMBER
241084

TITLE
1.01/1.22 Arches Structural Setting out Sketch 11

SIZE A1L
SCALE As Indicated

REV
SUITABILITY/REASON FOR ISSUE
In Progress

DRAWING NUMBER
241084-PUR-ZZ-XX-DR-A-4505

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