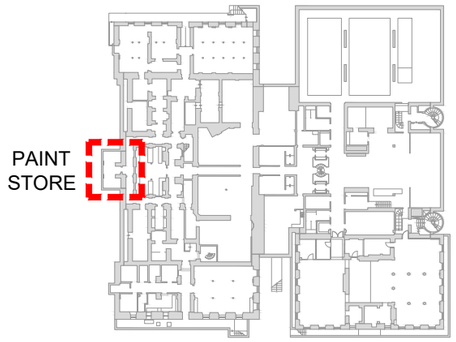
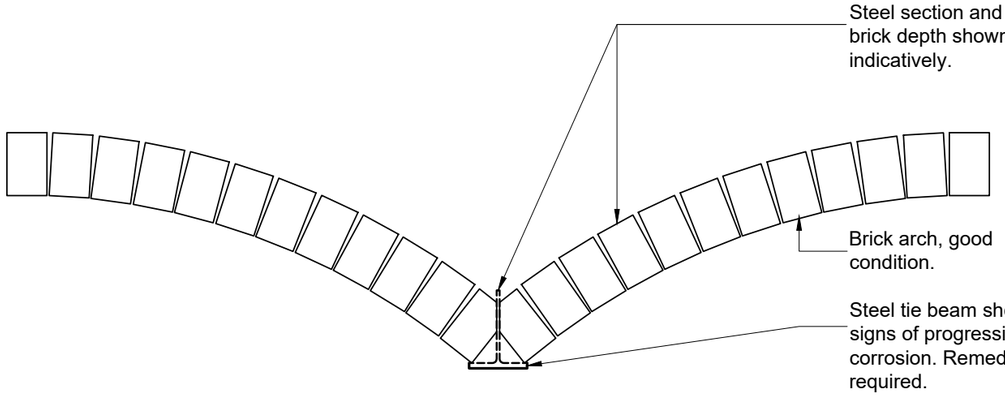
EXISTING CONDITION PHOTO
SCALE N.T.S

NOTE:
There are 2No. steel tie beams within this room. Both require the prescribed remediation.

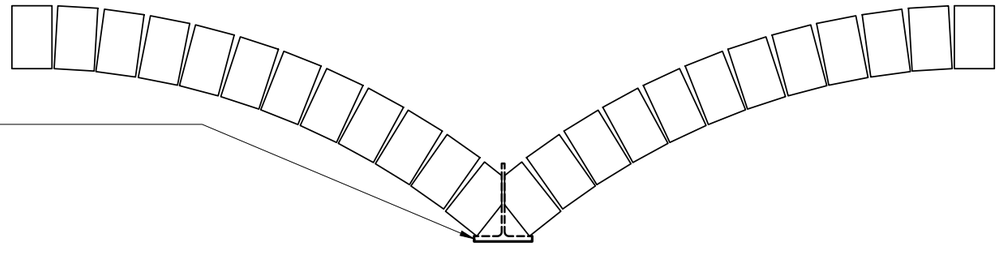


KEY PLAN
SCALE 1:1000



SECTION THROUGH EXISTING BRICK VAULT & TIE
SCALE 1:10

- Blast clean by either hydroblast or sandblast.
- Once cleaned back to clean and sound steel, prime with expoxy zinc phosphate primer, 100µm d.f.t.
- Steel to have top coat of either polyurethane (Tikkurila Temadur 50, 40µm d.f.t) or Sherwin Williams Maintenance (site applied) coating spec M1, subject to specialist paint sub-contractor review.



SECTION THROUGH PROPOSED BRICK VAULT & TIE
SCALE 1:10

NOTES

1. Do not scale from this drawing.
2. This drawing is copyright and is sent to you in confidence. It must not be copied, used or disclosed, in whole or in part, to third parties without written permission. It remains the property of Booth King Partnership Ltd. (BKPL) and must be returned on request.
3. This drawing is to be read in conjunction with all relevant contractual documents.
4. Anyone using this drawing must be aware of their legal duties under the CDM Regulations 2015, refer to the HSE website for further information. BKPL are not Principal Designers.
5. All dimensions shown on this drawing are in millimeters unless noted otherwise.
6. If the Contractor consider that they do not have sufficient information to safely complete the works detailed on this drawing, they should contact the Engineer.
7. All works are to be carried out in accordance with the Building Regulations (as amended) and to the approval of Building Standards.

NOTE:
All steelwork is to be inspected by specialist steel paint protection sub-contractor to quantify areas where existing paint system has failed and is exhibiting onset corrosion.

ISSUED FOR STAGE 4

REV.	DATE	REVISION DETAILS	INITIALS
P01	26.09.23	Stage 3 Issue	JDE

boothking PARTNERSHIP LIMITED
CONSULTING CIVIL & STRUCTURAL ENGINEERS
www.booth-king.co.uk office@booth-king.co.uk
MANCHESTER Tel: 0161 694 7087 | RAMSBOTTOM Tel: 01706 822 022 | EDINBURGH Tel: 0131 229 1547

PROJECT:
Manchester Art Gallery

TITLE:
Work Package 11 - Paint Store Remedial Detail

SCALE @ A3:	DRAWN:	DATE:	REVISION:	STATUS:
As Shown	JDE	Sept '23	P01	S3

DRAWING No:
MAG-BKP-11-B1-DR-S-40-0820