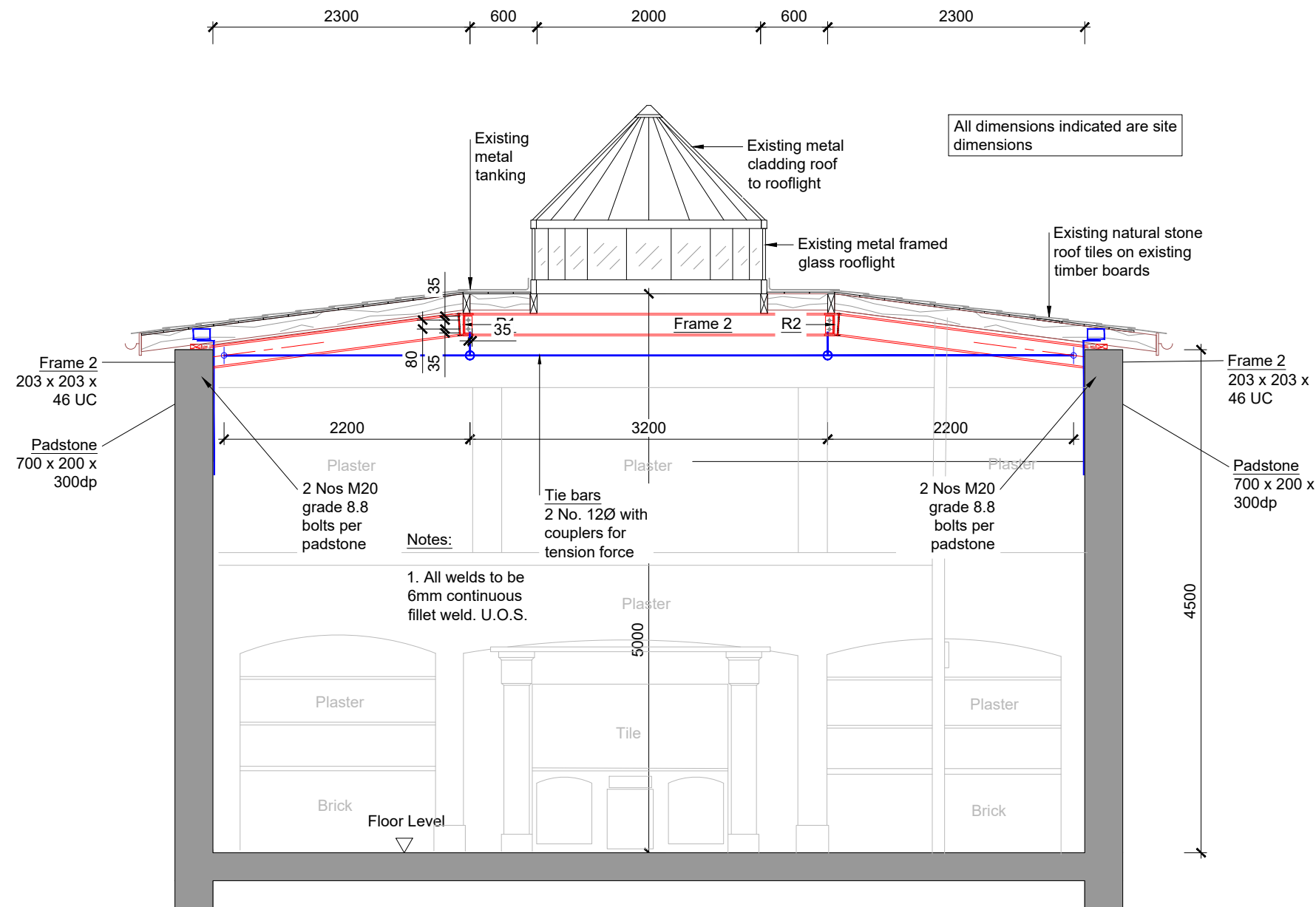


General Notes

- 1) All Dimensions are in millimeters unless otherwise noted.
- 2) All steel to be Grade 43A.
- 3) All steelwork painted with 1 coat of Red Oxide at the fabrication works and 1 coat on site after erection. Each coat with a dry film thickness of not more than 50 microns. Steelwork to be encased in concrete shall be unpainted.
- 4) Provide minimum 1 hour fire protection to steelwork.
- 5) The concrete mix for Padstones shall be a 1:4 mix.
- 6) Brickworks shall be constructed using bricks with a minimum crushing strength of 27.5N/mm² and blockwork shall be constructed using blocks with a minimum crushing strength of 2.8N/mm² unless otherwise noted. All masonry shall be laid in class(iii) Mortar
- 7) All new structural timbers shall be grade C16 To BS5268 unless otherwise noted and shall be treated with an approved timber preservative, including cut ends and notches.
- 8) Do not scale off this drawing other than for planning purposes.
- 9) No beams/bearings are directly supported on chimney breast brick wall.
- 10) All bolts Grade 8.8 M16 bolts unless otherwise stated.
- 11) Concrete mix shall be grade 35k, giving a minimum crushing strength of 35N/mm² at 28 days. Use 20mm aggregate and sulphate resisting cement.
- 12) The dry-packing shall consist of 1 parts by volume of rapid hardening Portland Cement and 3 parts sharp sand, or non-shrink cementitious grouting.



Drama Room
Proposed Section B-B - full height
Wall W3 (wall W4 structure similar but handed)



FOR LISTED BUILDING CONSENT

P1	Listed building consent issue.	26.06.24	PE	Client	DUFFY ASSOCIATES BUILDING · ENGINEERING · DESIGN 76 New King's Road · London · SW6 4LT T 0207 042 8290 · declanduffy@duffyassociates.co.uk
				Hampton Court House School	
				Drawing title	Scale 1:50 (A3)
				Drama Room. Proposed Section B-B full height.	Date JUN 2024
					Drawing Number 2425.S205
					Drawn By PE
				Property	Figured dimensions only to be taken from this drawing. Any errors or omissions to be reported to the Architect/Engineer.
				Hampton Court House School	Copyright retained by DUFFY ASSOCIATES LTD