



**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/mm<sup>2</sup> and blockwork shall be constructed using blocks with a minimum crushing strength of 2.8N/mm<sup>2</sup> 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/mm<sup>2</sup> 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 A-A - full height**  
**Wall W1 (wall W2 structure similar but handed)**



**FOR LISTED BUILDING CONSENT**

P1 Listed building consent issue.	26.06.24	PE	Client	<b>DUFFY ASSOCIATES</b> BUILDING · ENGINEERING · DESIGN 76 New King's Road · London · SW6 4LT T 0207 042 8290 · duffyduffy@duffyassociates.co.uk
			Hampton Court House School	
			Drawing title	Scale 1:50 (A3)
			Drama Room. Proposed Section A-A full height.	Date JUN 2024
				Drawing Number 2425.S204
				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	
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