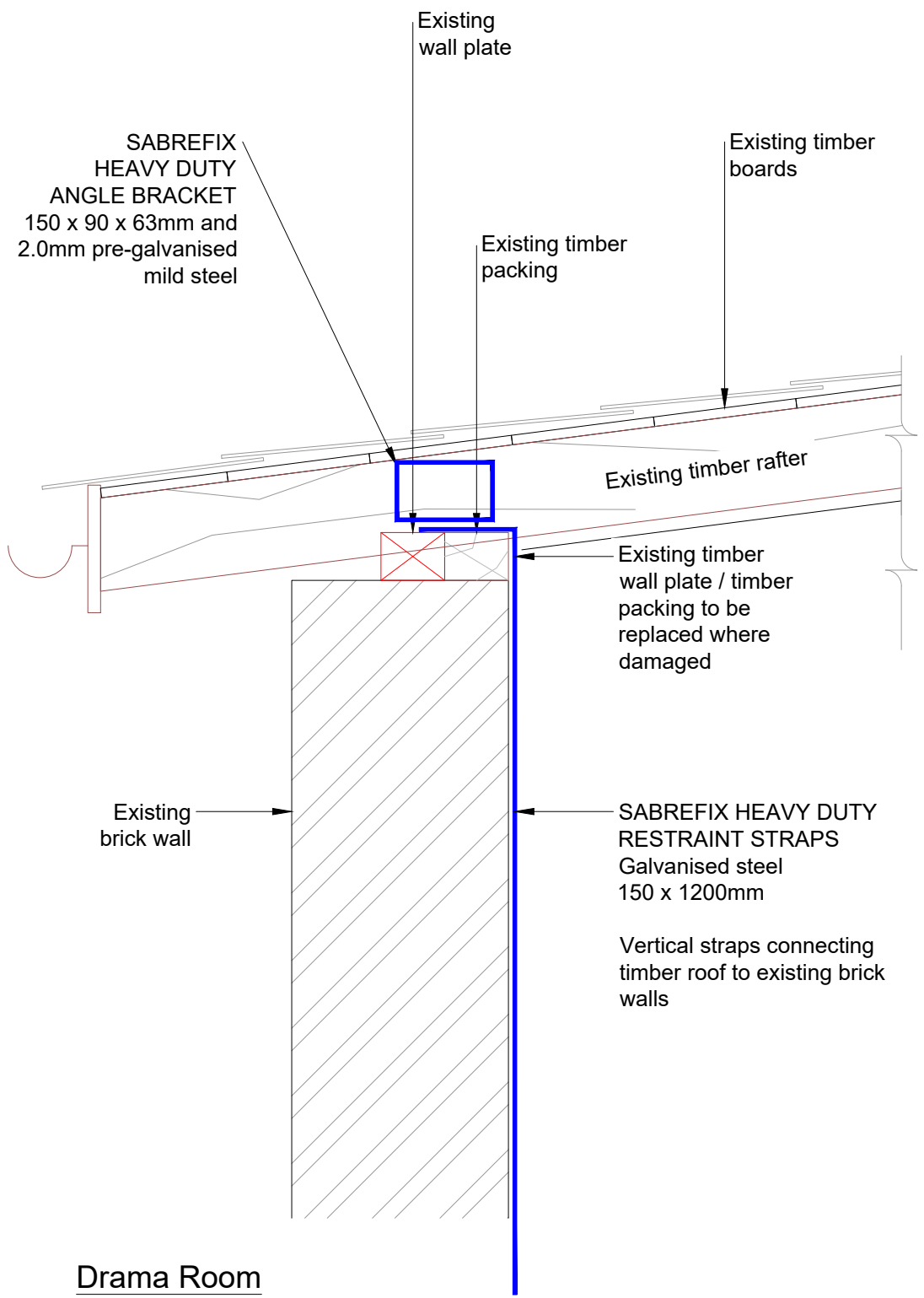


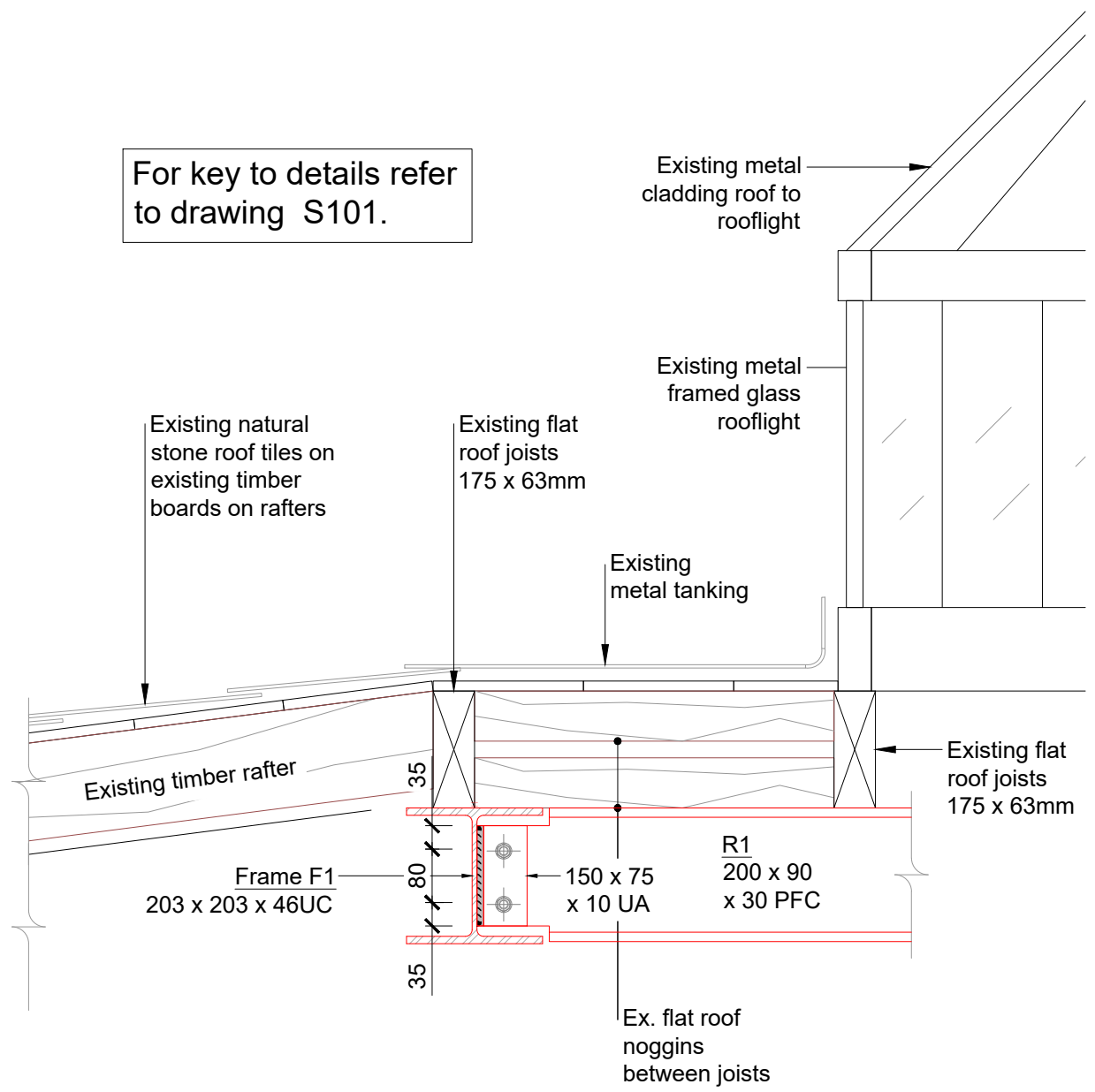
General Notes

- 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.

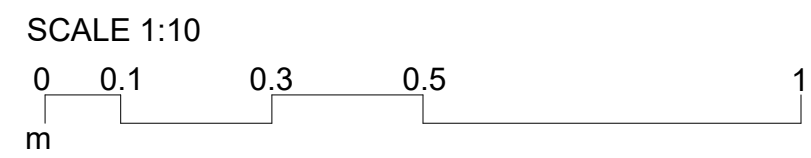
For key to details refer to drawing S101.



**Drama Room
Proposed Detail 01 (1:10)**



**Drama Room
Proposed Detail 02 (1:10)**



FOR LISTED BUILDING CONSENT

P3 Added job number	18.04.24	AA	Client	DUFFY ASSOCIATES BUILDING · ENGINEERING · DESIGN 76 New King's Road · London · SW6 4LT T 0207 042 8290 · declanduffy@duffyassociates.co.uk
P2 Steel beams added.	22.03.23	PE	Hampton Court House School	
P1 Preliminary issue	XX.10.23	PE		
			Drawing title	Scale 1:10 (A3)
			Drama Room - Proposed Roof structure details	Date OCT 2023
				Drawing Number 2425.S102
				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