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Dimensions must not be scaled from this drawing. The Contractor is to check and verify all building and site dimensions before work is put in hand.

This drawing must be read and checked against any Architects or other

The Contractor is to check and verify with all Statutory Authorities and the Employer the location and condition of any underground or overhead services or confirm that none exist prior to work commencing on site.

The Contractor shall comply with enactments regulations and working rules relating to safety health and welfare of workpeople.

All drawings and details shown are subject to Local Authority and/ or Building Control approval.

Masonry movement joints are to be in accordance with BS5628 and the masonry

If in doubt in relation to any item or detail then please refer to us for clarification.

STRUCTURAL STEELWORK NOTES

In the absence of a project specific specification the base Specification for structural steelwork shall be BS5950 'Structural Use of Steelwork in Building' and the 'National Steelwork Specification' produced by the B.C.S.A.

Structural steelwork to be grade S355 unless noted otherwise.

All reactions (ultimate) shown thus *** are in kN. All moments (ultimate) shown thus ** are in kNm. All beam/column offsets shown thus ** are in mm.

All connections shall have a minimum of 2 No bolts and be designed for a minimum 75 kN (ultimate) reaction unless noted otherwise.

All connections (bolted and welded) are to be designed by the Steelwork Contractor in accordance with BS 5950. They shall be based on the indicated reactions or, where relevant, the general structural calculations as prepared by the Engineer.

The minimum specification for bolts shall be 8.8 and zinc plated.

Baseplate and holding down bolts to be designed and detailed by the Steelwork Sub Contractor unless noted otherwise. Baseplates and holding down bolts to be grouted to specification prior to any further loading being imposed upon the frame.

Holding down bolts and washer plates are to be supplied by the Steelwork Sub Contractor unless noted otherwise.

All beams/stanchions shall be located symmetrically on grid lines unless noted

All plan dimensions are shown to centre lines of beams or stanchions unless noted

All levels shown thus TOS (**.***) are to tops of beams or stanchions unless noted

For details of fire protection to steelwork refer to Architect's details.

foundations) and with D49 wrapping fabric as directed by the Engineer. Design of all temporary works, propping and bracing shall be the responsibility of

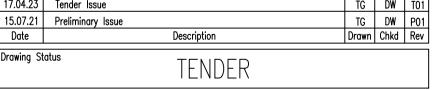
the Steelwork Sub Contractor.

The Steelwork Sub Contractor shall not form any holes through steel members other than those for connections without the written approval of the Engineer.

Where disimiliar steels are to be connected a suitable isolating material shall be

12mm dia. holes at 450mm staggered centres (900mm pitch on line). Unless otherwise noted in the project specific specification, protection treatment of steelwork shall be in accordance with British Steels 'Prevention of Corrosion of

18.04.23 Tender Issue (Roof Layout Updated) TG DW T02 17.04.23 Tender Issue TG DW T01





Anstey Community Building Extension

Ground Floor Plan Showing Structure Over

Drg Scale	Drawn	Checked	Date
1:100	TG	DW	2021
Job Number	Drawing Number		Revision
20-270	02		T02
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