



TYPICAL SECTION THROUGH TRUSS
SHOWING MAIN MEMBER SIZES
SCALE 1:20

NOTES

THIS HAS BEEN PRODUCED FROM AN ARCHITECTS DRAWING TO ENABLE DESIGN TO SHOW THE LOCATIONS OF NEW STRUCTURE AND IS NOT TO BE USED FOR SETTING OUT OR CONSTRUCTION NOTES. SIZES OF ALL MEMBERS MUST BE SITE MEASURED.

ALL STEELS ARE TO BE DELIVERED TO SITE WITH A 75 MICRON ZINC RICH PRIMER SHOP APPLIED AFTER BEING SHOT BLASTED TO SWEDISH QUALITY 2.5, FINISHES TO ARCHITECT'S DETAILS. ALL STEEL MEMBERS WITHIN EXTERNAL WALLS SHOULD BE SWEDISH SHOT FIRED TO QUALITY GRADE 2.5 AND HOT DIP GALVANISED IN ACCORDANCE WITH BS729

STEEL GRADES ARE S275 TO BS EN 10025 AS SHOWN ON DRAWINGS. ALL HOLLOW SECTIONS ARE TO BE HOT ROLLED TO BS EN 10210 UNLESS NOTED OTHERWISE

COMPLY WITH THE LATEST EDITION OF NATIONAL STRUCTURAL STEELWORK SPECIFICATION (NSSS)

STEELWORK CONTRACTOR TO PROVIDE FABRICATION DRAWINGS SHOWING ALL DETAILS OF THE STEELWORK STRUCTURE, FOR COMMENT BY THE ENGINEER PRIOR TO FABRICATION

ALL STEELWORK CONNECTIONS TO BE DESIGNED AND DETAILED TO BS 5950 BY THE STEELWORK CONTRACTOR

WELDS TO BE MINIMUM 8mm CONTINUOUS FILLET WELDS UNLESS NOTED OTHERWISE

SITE WELDING IS NOT PERMITTED UNLESS AGREED WITH THE ENGINEER

ALL BOLTS TO BE 16mm MINIMUM DIAMETER GRADE 8.8 GALVANIZED UNLESS USED FOR HSFG MOMENT CONNECTIONS

ALL DOUBLE AND TREBLE TIMBER MEMBERS ARE TO BE BOLTED TOGETHER USING M10 BOLTS AT 500mm CENTRES.

ALL PADSTONES ARE TO BE ENGINEERING BRICK OR GEN 3 MIX CONCRETE TO THE SIZE INDICATED ON PLAN. ALL BEAM BEARINGS ARE TO BE P1 PADSTONES UNO. THESE SHOULD BE 100x215x150mm DEEP

- STEELWORK ERECTION AND LIFTING HAS BEEN IDENTIFIED AS A HIGH RISK CATEGORY. NETTING PROTECTION AND METHOD STATEMENT NEED TO BE STRICTLY FOLLOWED.
- LARGE SECTION TIMBER BEAM ERECTION AND LIFTING HAS BEEN IDENTIFIED AS A HIGH RISK CATEGORY. NETTING PROTECTION AND METHOD STATEMENT NEED TO BE STRICTLY FOLLOWED.
- WORKING AT HEIGHT HAS BEEN IDENTIFIED AS A HIGH RISK ACTIVITY. A RISK ASSESSMENT AND RISK MITIGATION MEASURES SHOULD BE CARRIED OUT BY THE PRINCIPLE CONTRACTOR.

Revision	Date	By	
STROUD ASSOCIATES CONSULTING CIVIL AND STRUCTURAL ENGINEERS SUITE F, HARKSTEAD HALL ESTATE BARN LINGS LANE, HARKSTEAD, IPSWICH, IP9 1DB Tel: 01473 856960 www.stroud-associates.co.uk ~ admin@stroud-associates.co.uk			
Project PROPOSED EXTENSION TO TRIMLEY MEMORIAL HALL, HIGH ROAD, TRIMLEY ST MARTIN, IP11 0RJ			
Title SECTION SHOWING PROPOSED TRUSS			
Date	SEP 2024	Drawn	TS/WB
Scale 1:20 @ A1			
Drawing No SY219 01			