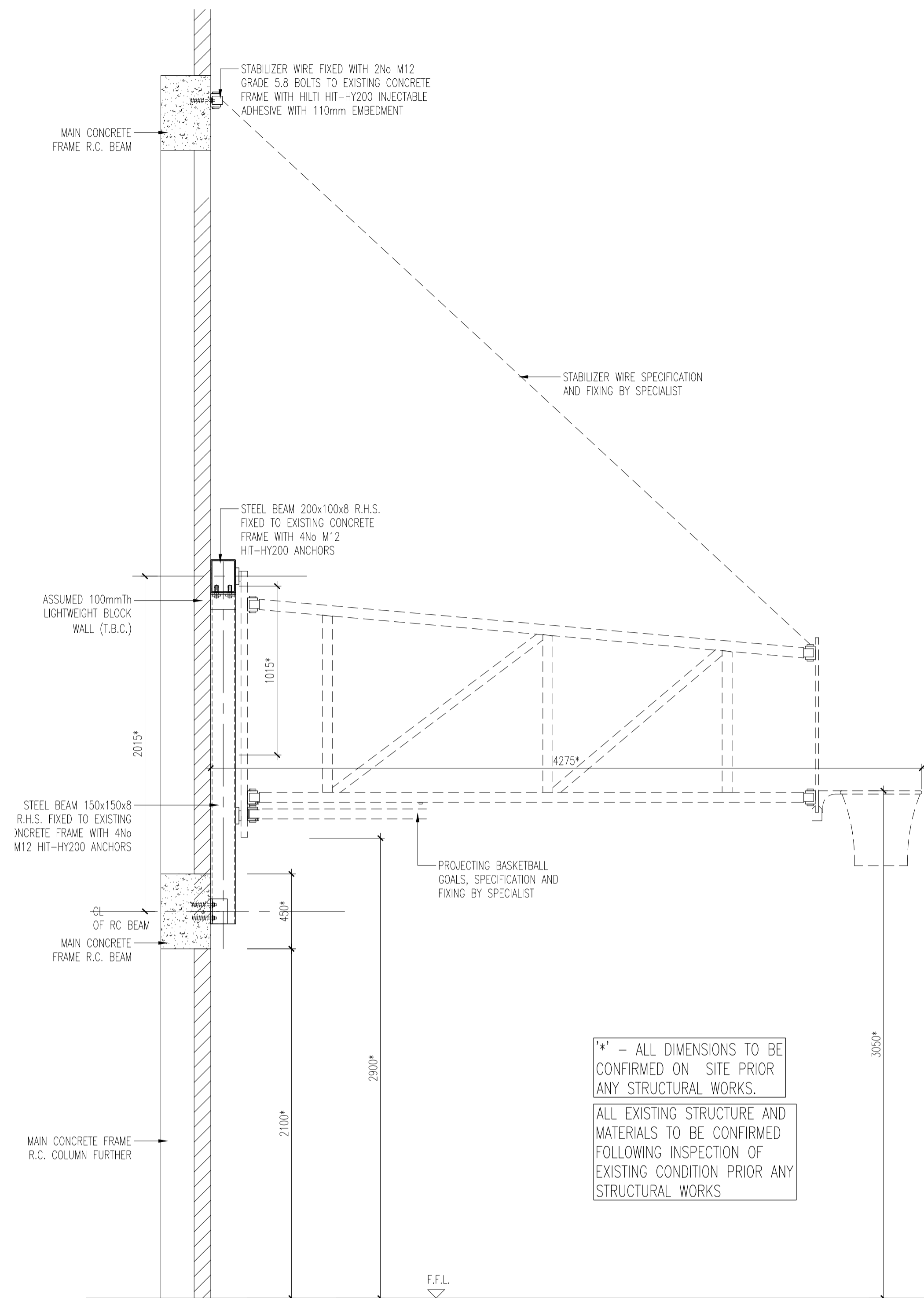
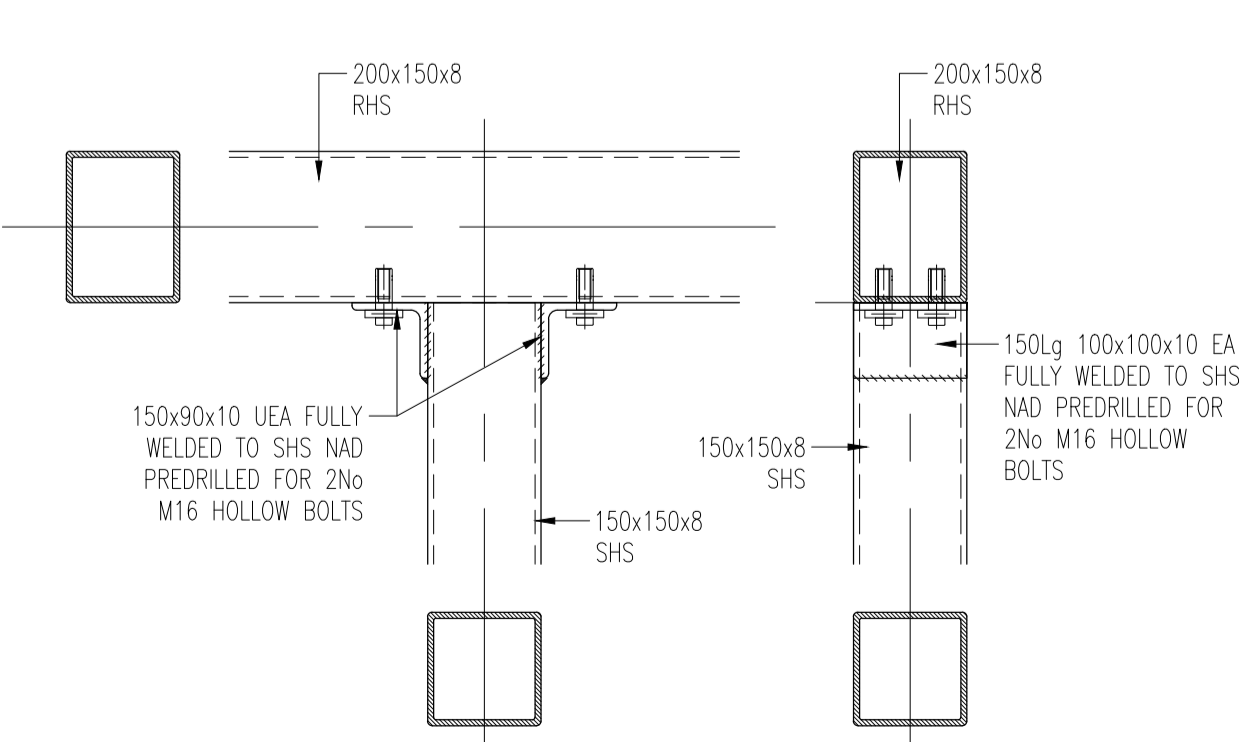


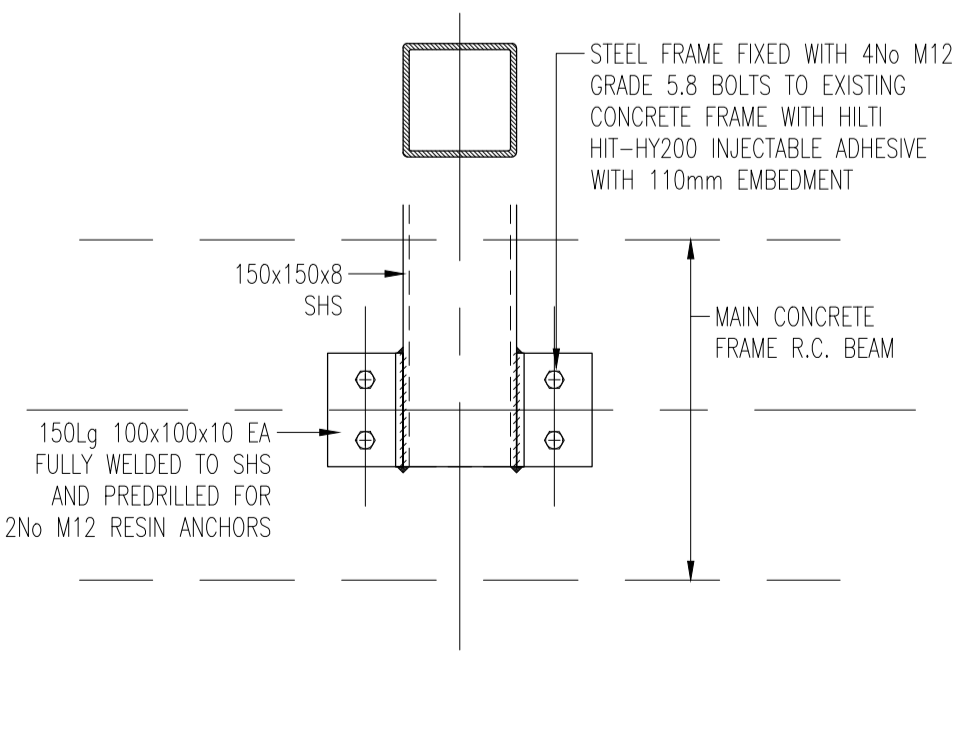
ELEVATION
(SCALE 1:20)



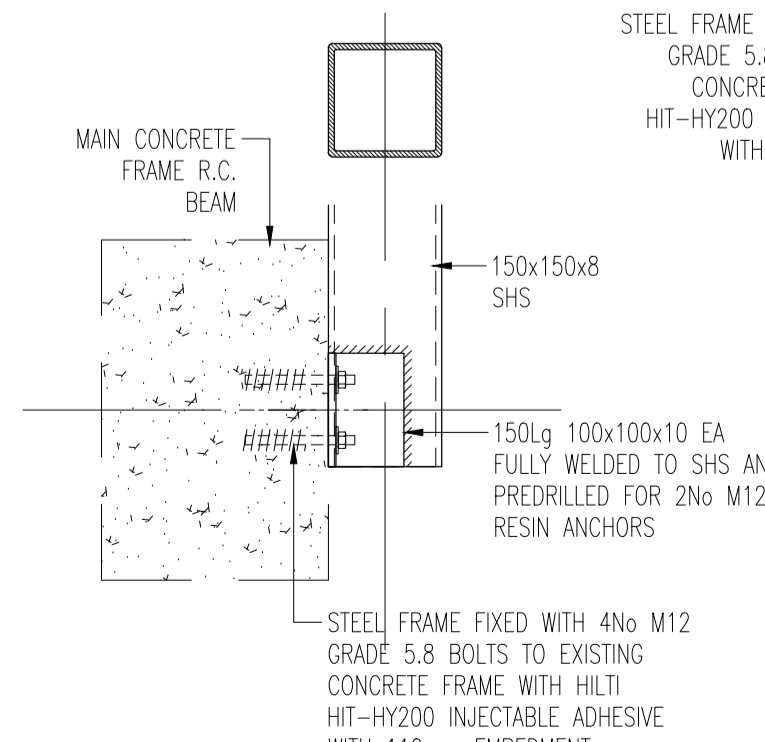
SECTION 1-1
(SCALE 1:20)



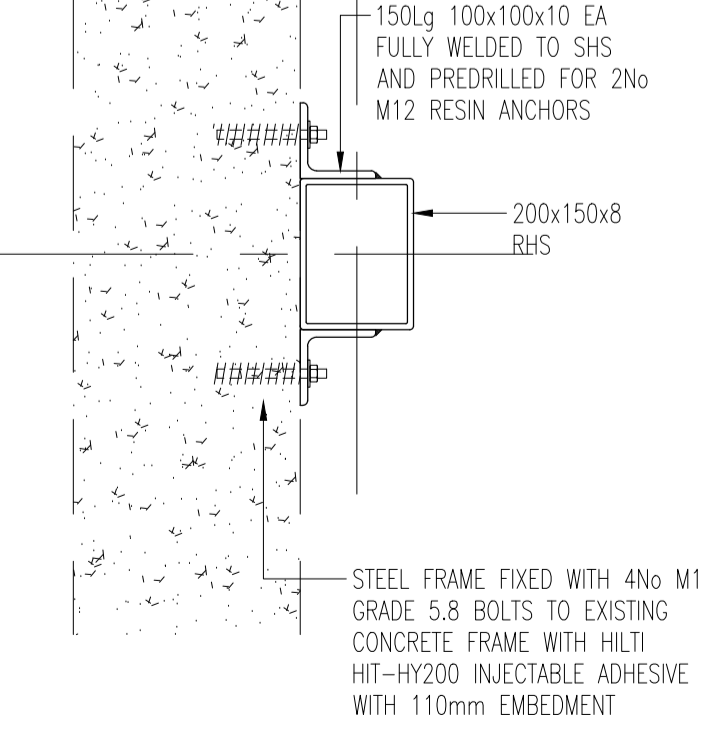
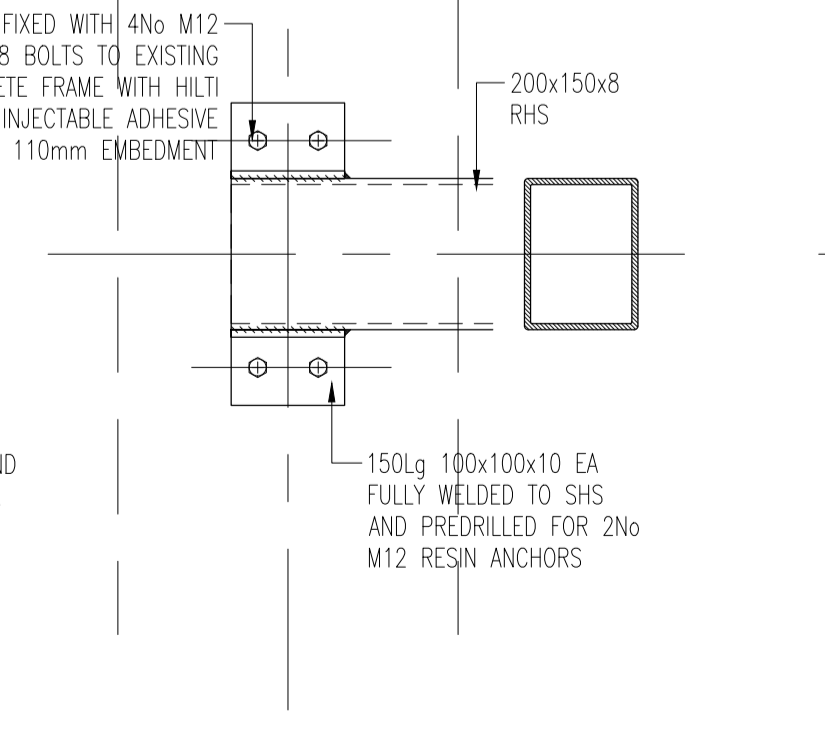
FABRICATION DETAIL
F01
(SCALE 1:10)



FABRICATION DETAIL
F02
(SCALE 1:10)



FABRICATION DETAIL
F03
(SCALE 1:10)



PI*	**/01/21	PRELIMINARY ISSUE FOR COMMENTS
Rev	Date	Description
PRELIMINARY		
AFP ANDREW FIREBRACE PARTNERSHIP STRUCTURAL & CIVIL ENGINEERING CONSULTANTS <small>Stable Barn, Park End, Swattham Bulbeck, Cambridge CB25 0NA. Tel: 01223 811572 Fax: 01223 812179 E-mail: info@afpsult.co.uk</small>		
CLIENT	KELSEY KERRIDGE SPORTS CENTRE	
PROJECT	KELSEY KERRIDGE SPORTS CENTRE QUEEN ANNE TERRACE, CAMBRIDGE	
TITLE	WALL MOUNTED BASKETBALL BOARD MAIN SPORT HALL	
DRAWN DV	CHECKED	DRG No.
SCALES AS SHOWN@A1	DATE 13.06.22	22.0336.101
Andrew Firebrace Partnership Limited	ACAD FILE No. 22.0336.01.006	REV P1
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GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
- ANY GRID LINES, BUILDING LINES, ETC. ARE TO BE SET OUT IN ACCORDANCE WITH THE RELEVANT ARCHITECT'S PLAN.
- DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING, EITHER MANUALLY OR ELECTRONICALLY.
- DIMENSIONS MARKED * ARE SUBJECT TO CONFIRMATION BY SITE MEASUREMENT BEFORE CONSTRUCTION COMMENCES.
- ANY DIMENSIONAL DISCREPANCIES ON THIS DRAWING ARE TO BE REFERRED TO THE ENGINEER BEFORE THE AFFECTED WORK PROCEEDS.
- AFP CALCULATIONS AND DRAWINGS ARE PREPARED ON THE ASSUMPTION THAT THE WORKS WILL BE UNDERTAKEN BY A WELL-ESTABLISHED COMPETENT BUILDING CONTRACTOR, FULLY EXPERIENCED IN CARRYING OUT PROJECTS OF THIS NATURE AND THAT THE WORKS ON SITE WILL BE SUPERVISED AND ADMINISTERED BY A SUITABLY EXPERIENCED PERSON.
- ALL WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE LATEST EDITION OF:
 - RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE.
 - NATIONAL SPECIFICATION FOR STRUCTURAL STEELWORK.
 - NHBC STANDARDS
 - AS APPLICABLE AND IN ACCORDANCE WITH GOOD BUILDING PRACTICE.
- IN PARTICULAR, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CARRYING OUT THE WORKS IN A SAFE MANNER, ALL DUE ATTENTION BEING GIVEN TO STABILITY DURING DEMOLITION AND NEW BUILDING WORK. ADEQUATE SHORING, PROPPING AND THE LIKE SHOULD BE PROVIDED, WHICH SHOULD REMAIN IN PLACE UNTIL THE NEW STRUCTURE IS IN PLACE AND MORTAR PACKING AND MASONRY MORTAR HAS HARDENED.

STRUCTURAL STEELWORK NOTES

- STEEL GRADES ARE S275/S355 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).
- INTERNAL STEELWORK TO BE BLAST CLEANED, GRADE SA2½ AND PAINTED WITH EPOXY ZINC PHOSPHATE PRIMER TO 75 MICRONS DFT.
- EXTERNAL STEELWORK OR STEELWORK IN CAVITIES TO BE BLAST CLEANED, GRADE SA2½ AND HOT-DIP GALVANIZED TO BS EN ISO 1461 WITH A MINIMUM COATING THICKNESS OF 140 MICROMETRES.
- PROTECTIVE PAINT/GALVANIZING COATING TO BE TOUCHED UP ON SITE TO MAKE GOOD ANY DAMAGE FROM TRANSPORTATION /ERECTION.
- 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 6mm CONTINUOUS FILLET WELDS UNLESS NOTED OTHERWISE.
- SITE WELDING IS NOT PERMITTED UNLESS AGREED WITH THE ENGINEER.
- ALL BOLTS TO BE GRADE 8.8 GALVANIZED.
- STEELWORK WHICH SUPPORTS FLOORS (BEAMS AND COLUMNS) IS TO BE FIRE PROTECTED, TYPE (INTUMESCENT OR BOARD SYSTEM) AND DURATION IS TO BE AGREED WITH BUILDING CONTROL AND ARCHITECT. CONTRACTOR TO PROVIDE CERTIFICATE FROM INSTALLER/SUPPLIER TO CONFIRM THAT THE INSTALLATION PROVIDES THE REQUIRED FIRE RESISTANCE.
- UNLESS NOTED OTHERWISE PROVIDE A 200mm MINIMUM OR FULL WIDTH OF PADSTONE END BEARING TO STEELWORK ONTO PADSTONES.
- BOLT POCKETS AND SPACES BENEATH COLUMN BASEPLATES TO BE GROUTED UP WITH FOSROC CONBEXTRA GP NON-SHRINK CEMENTITIOUS GROUT.
- ALL STEELWORK AND CONNECTORS TO BE CE MARKED. FABRICATED STEELWORK TO BE CE MARKED WITH EXECUTION CLASS EXC2.