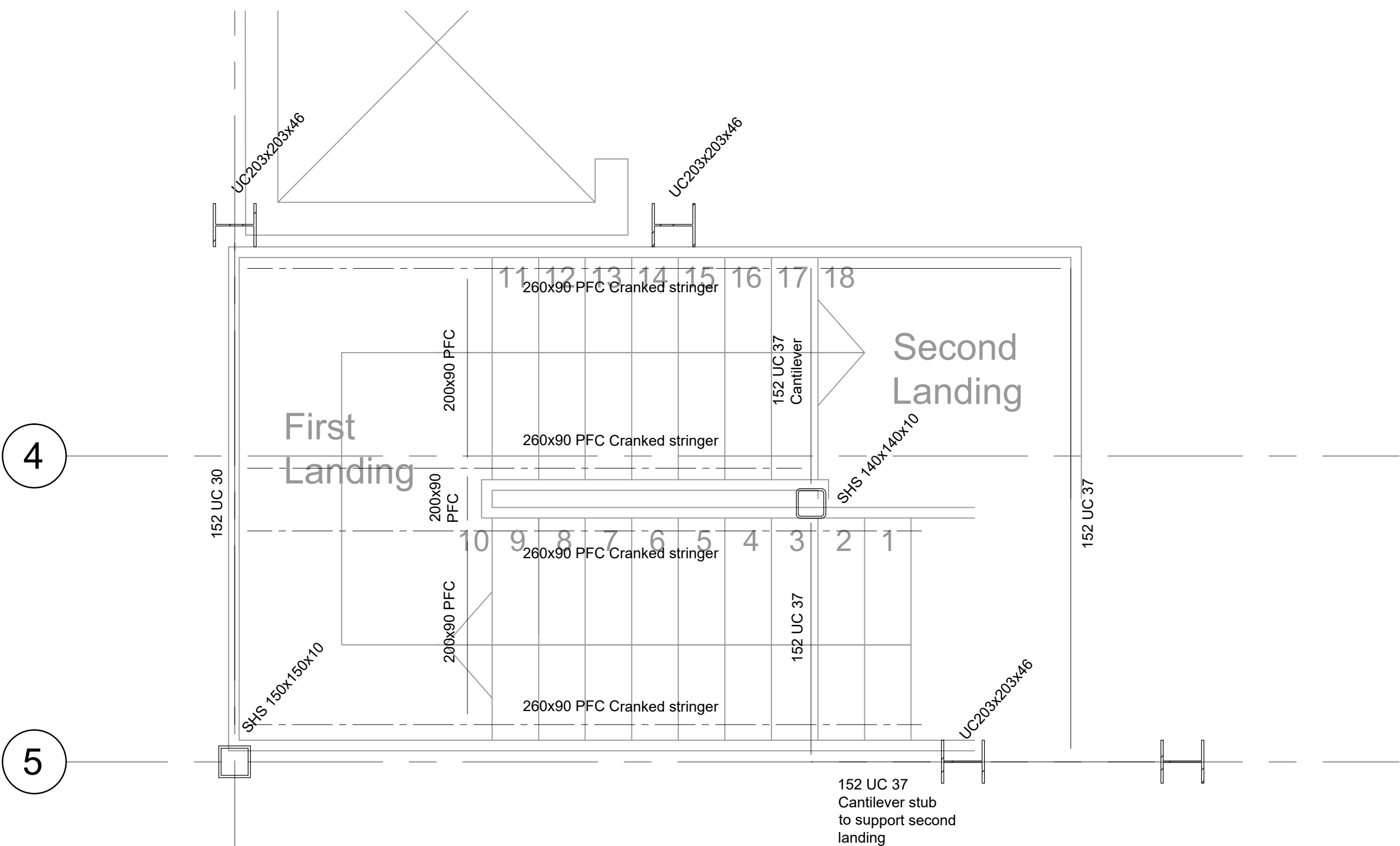
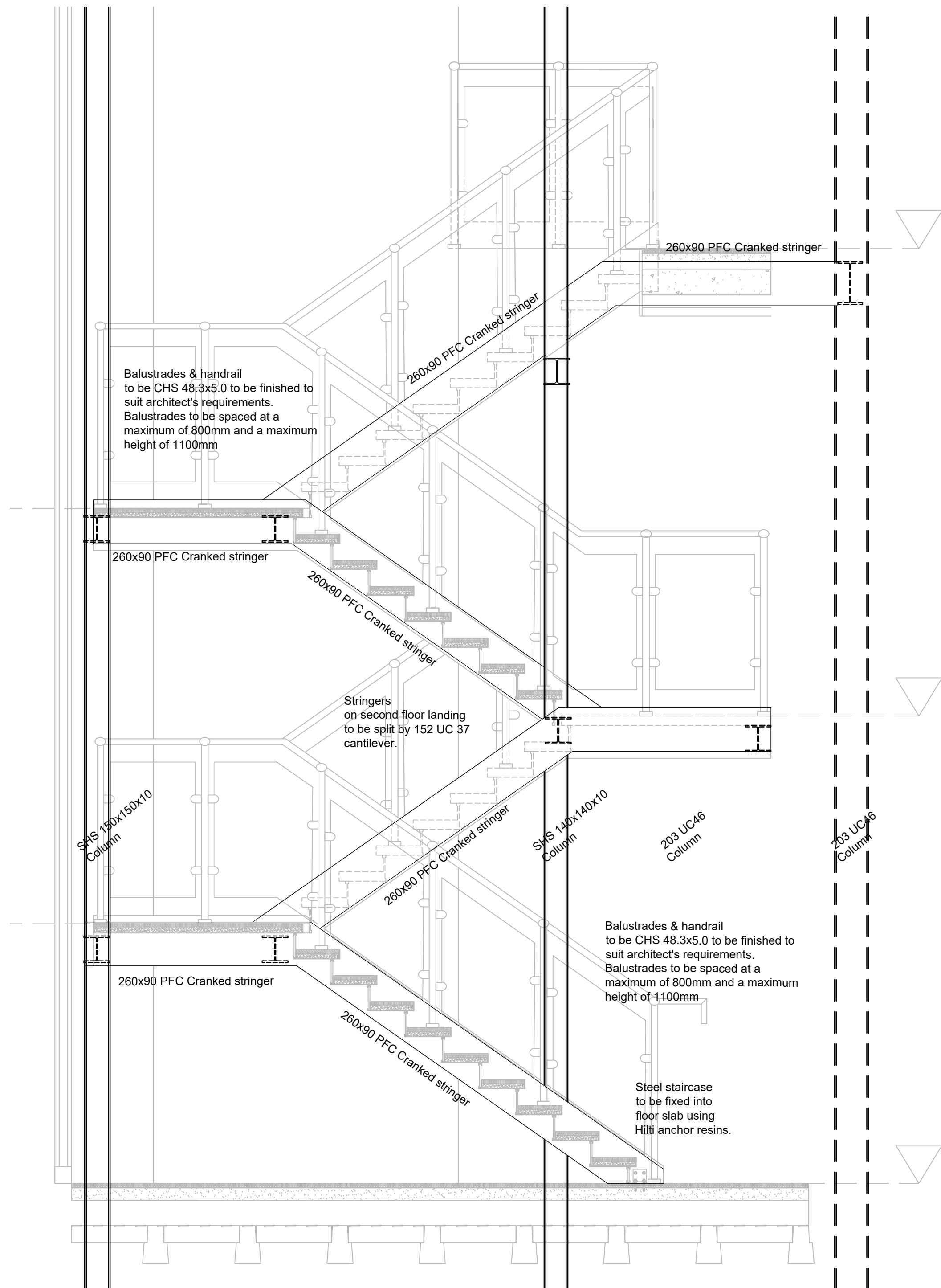


Second landing to First Floor
Scale 1:20



Ground Floor to Second Landing
Scale 1:20



STRUCTURAL STEELWORK NOTES

- All materials, fabrication, workmanship and erection of steelwork shall be in accordance with the National Steelwork Specification for Building Construction, 5th edition as published by the British Constructional Steelwork Association.
- Steelwork connections shall comprise not less than:
 - 2No M16 dia. gr. 8.8 bolts for members up to 25 kg/m
 - 4No M16 dia. gr. 8.8 bolts for all other members, except where otherwise shown on the drawings.
- Where connection loads are provided by the Engineer, the steelwork contractor shall design connections which will be subject to comment by the Engineer.
- Steel beams shall at least have the minimum bearings on foundations/masonry supports using sawn steel packs not less than 75mm square. Allowance shall be made for nominal 25mm thickness of grout between column baseplates and foundations/masonry supports. Grout shall take the form of neat cement slurry with a non shrink additive and should be just fluid enough to pour.
- Site modifications to structural steelwork shall not be carried out unless prior approval has been obtained from the Engineer.
- All structural steelwork shall be blast cleaned to B.S.7079 : Part A1, preparation grade Sa21/2 and, except where specified as galvanised, shall be painted with a suitable good quality high build epoxy zinc phosphate primer to provide a dry film thickness of not less than 75 microns. A pre-fabrication primer may be used at the fabricators discretion. The contractor shall ensure that the primer used is compatible with subsequent coatings specified by others. (e.g. intumescent paint).
- Steelwork specified as galvanised shall be blast cleaned as above & hot dip galvanised to B.S.729, minimum coating thickness 85 microns.
- All steelwork below DPC level or built within the masonry wall cavity shall be site painted with a compatible high build epoxy zinc phosphate primer to provide a dry film thickness of not less than 125 microns, to achieve an overall primer coating of 200 microns. i.e. LEIGHS PAINTS EPIGRIP C400 zinc phosphate primer/buildcoat or equal. Steelwork below DPC shall also be encased in not less than 100mm of concrete not weaker than specified on the drawings.
- The Engineer is not responsible for dimensional information except where shown on his drawings. All setting out information, dimensions etc. Shall be calculated from the architects drawings.
- Steelwork Contractor to co-ordinate with Main Contractor and cladding Contractor to provide all necessary secondary steelwork, trimming etc. as required around all doors, windows and the like.
- Steelwork Contractor to co-ordinate with Main Contractor to provide adequate temporary bracing during the sequence of erection.
- Unless prior written approval is given by the Structural Engineer, the steelwork shall not be used for any temporary lifting or as part of a fall arrest system.

P2	-Issue for Tender	08/02/18	XX	XX
P1	-Issue for Comment	06/12/18	XX	XX
Rev	Description	Date	CHK	APR
Project No:	Scale @ A1:	Drawn By:		
600682	As Indicated	A.J.W		

Ingleton Wood

Property and Construction Consultants

Working office: London

T: 020 7460 4400

www.ingletonwood.co.uk

Vision, form and function

Project:
Chantry Community Centre
Chantry Way
Billericay, Essex
CM11 2BB

Client:
Billericay Town Council

Title:
Proposed Staircase Steelwork GA

Drawing Number:	CHNTRY- IW -XX-XX-DR-S-7008		
Status:	Purpose of Issue:	Revision:	
D2	Tender	P2	