

NEW STEELWORK NOTES.

1. This drawing to be read in conjunction with the contract specification and relevant drawings issued by the Architect & M&E engineer and sub-contractors with design responsibilities.
2. This drawing is to be read in conjunction with the specification for structural steelwork and the relevant specification for the preparation and protective treatment of structural steelwork.
3. All nuts / bolts & washers to be sheridised or zinc plated in accordance with the specification.
4. No site welding shall take place unless clearly indicated on the drawings or already approved in writing by the engineer.
5. Temporary bracing shall be the responsibility of the contractor.
6. All steelwork is to be hot dipped galvanised to BS EN ISO 1461:1999 with an 85 micron mean coating thickness.
7. Contractor to allow for demonstrating compliance with installation tolerance.
8. All dimensions and connection details to be site checked by steel fabricator. No fabrication to commence until all existing steelwork setting out confirmed.
9. The steelwork subcontractor shall issue full fabrication drawings complete with proposed connections to be submitted for checking at least 2 weeks before commencement of fabrication.
10. All connections to be designed for a minimum of 100kN factored reaction U.N.O. Alternative connection loads noted thus (**kN), all forces shown are ultimate limit state.
11. All steel to be S275 grade U.N.O.
12. Connections to be minimum 2 No. M16 bolts U.N.O.
13. All bolts to be grade 8.8 to BS 3692.
14. New access flooring to be open mesh steel flooring, Eurogrid Floorforce 30/100 with 23x3 bars. Panels to be capable of occupying local loads of 3kN/m² but steelwork designed for 1.3kN/m² U.O.L. Points by Redman Fisher or equivalent. New open mesh flooring thickness to match existing flooring thickness.

Loading details

Taken from documentation supplied by Carter Synergy.

LT pack – 2900 kg

HT pack – 3600 kg

EXISTING SERVICES
EXISTING ROOF MOUNTED SERVICES ARE TO REMAIN LIVE DURING WORKS. CARE TO BE TAKEN TO ENSURE NO DETRIMENT IS CAUSED.

All dimensions shown are approximate and for pricing purposes only. Steelwork contractor is to carry out a full dimensional survey of the existing structure prior to commencement of fabrication.

THIS REGISTER IS A NON-EXHAUSTIVE LIST OF RESIDUAL HAZARDS RELATING TO THE DRAWING THAT HAVE BEEN IDENTIFIED DURING THE DESIGN STAGE.

IDENTIFYING RESIDUAL HAZARDS

DETAILS

Existing Services.

Existing services are to remain live during proposed works.

Lifting over fragile roof.

Rev	Date	Description	Client	Drawn	Checked	Approved
1	06.03.2012	Plant Platform layouts have been amended to reflect CarterSynergy requirements set out in an email received 22.03.2013 and the attached modified up drawing.	G.A.N.	M.E.T		

FAIRHURST

Industrial Buildings Centre

Walsley Steel

Walsley Steel

Walsley Steel

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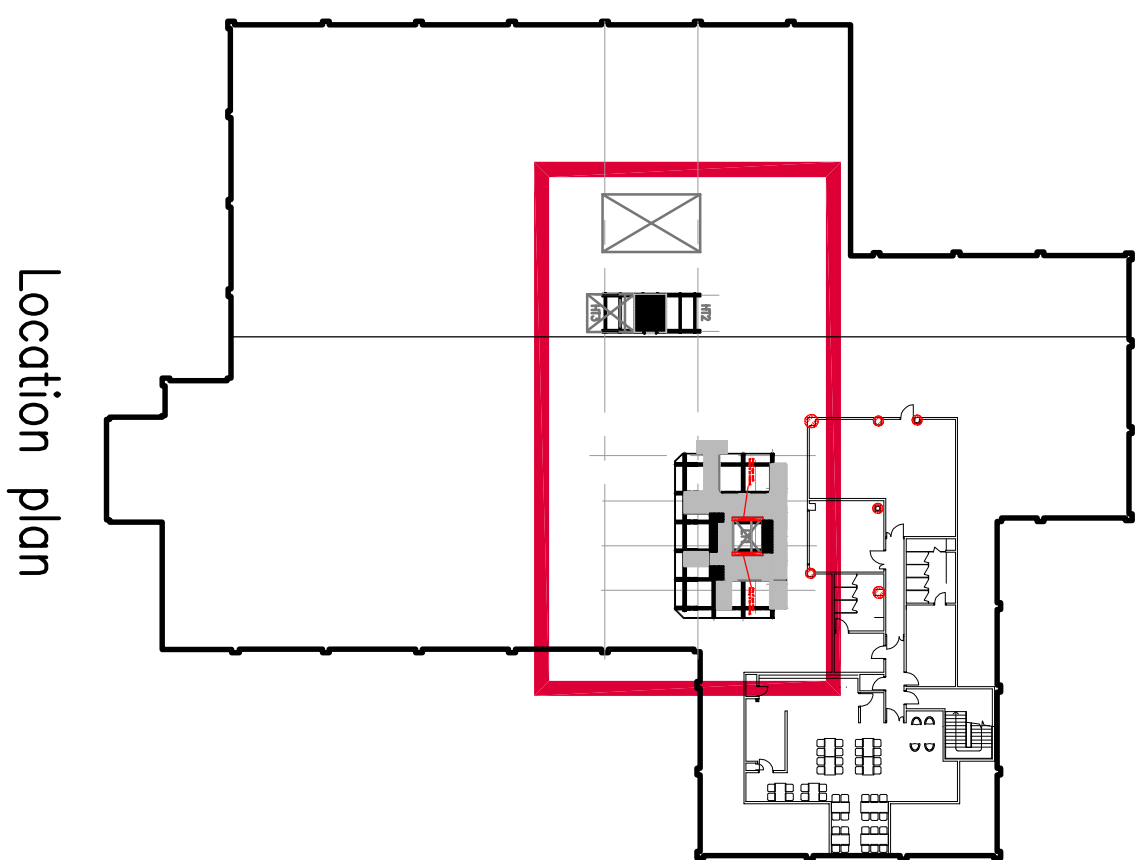
Walsley Steel

Walsley Steel

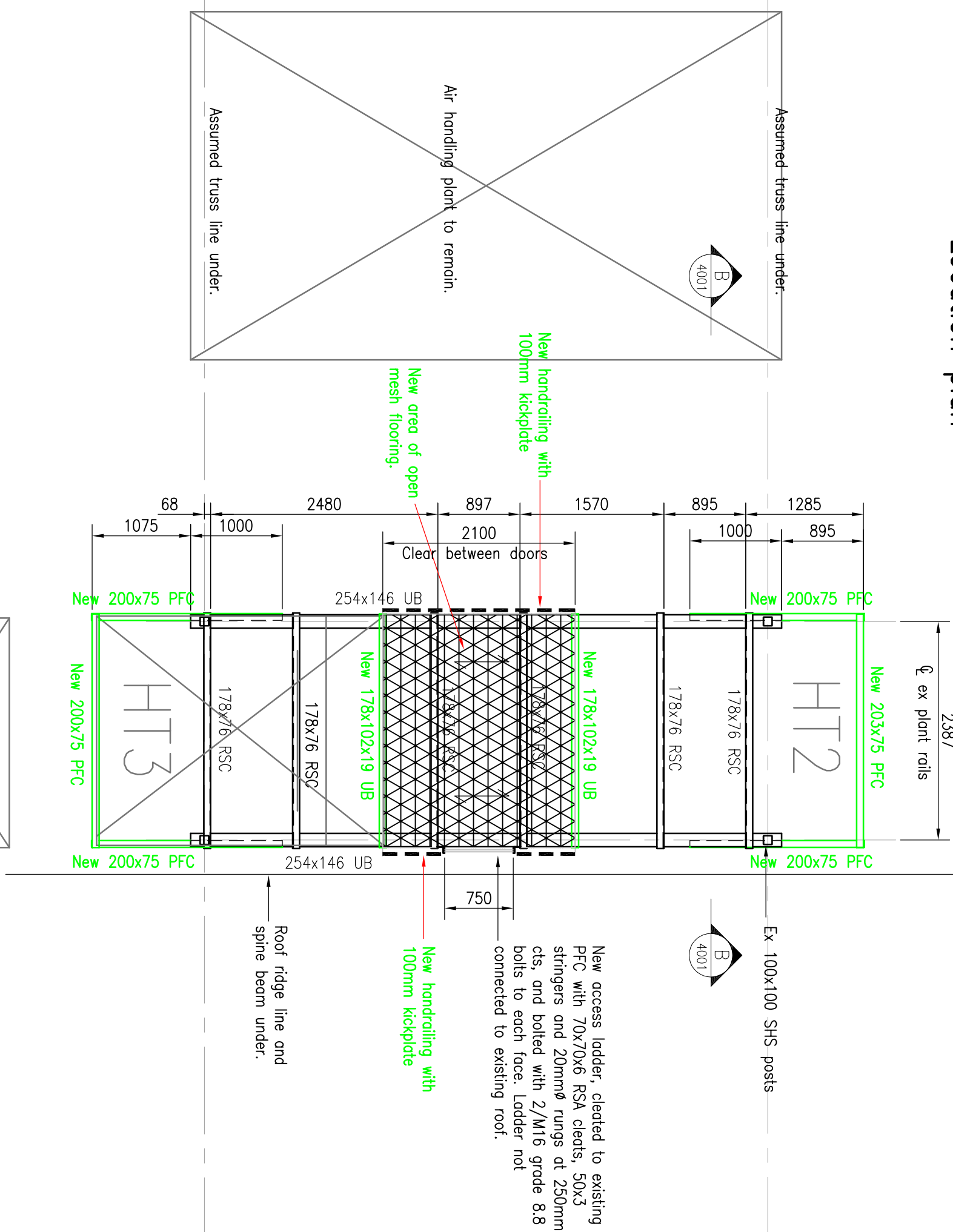
TESCO
PREPARED FOR
CLITHEROE
STORE REFRESH

**PLANT STEELWORK
PROPOSED STEELWORK LAYOUT**

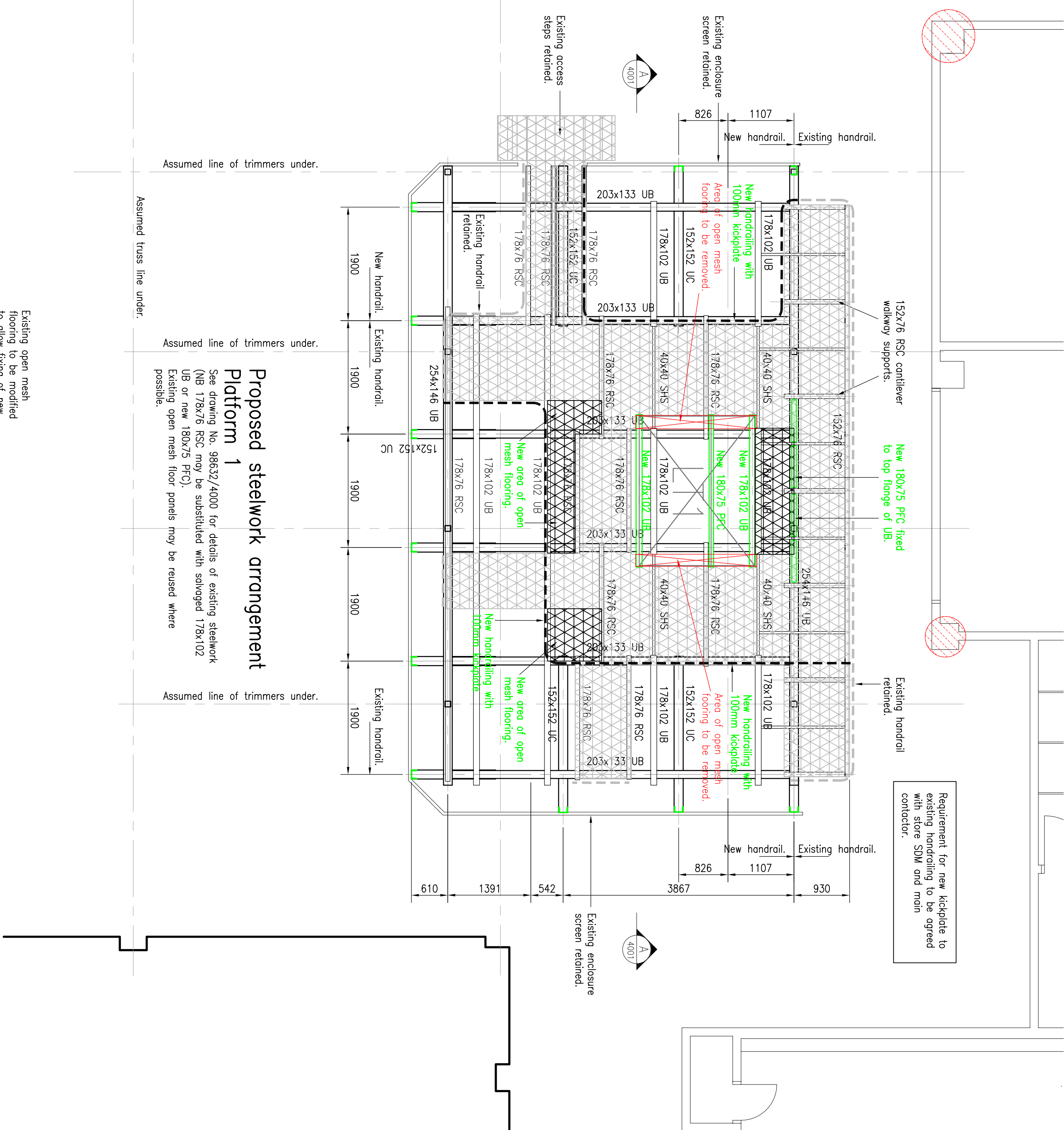
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Project Time:	
Scale at A1:	1:50
Drawn:	G.A.N.
Checked:	J.R.T.
Date:	06.03.2012
Revision:	07.03.2013
98632 / 4001	A



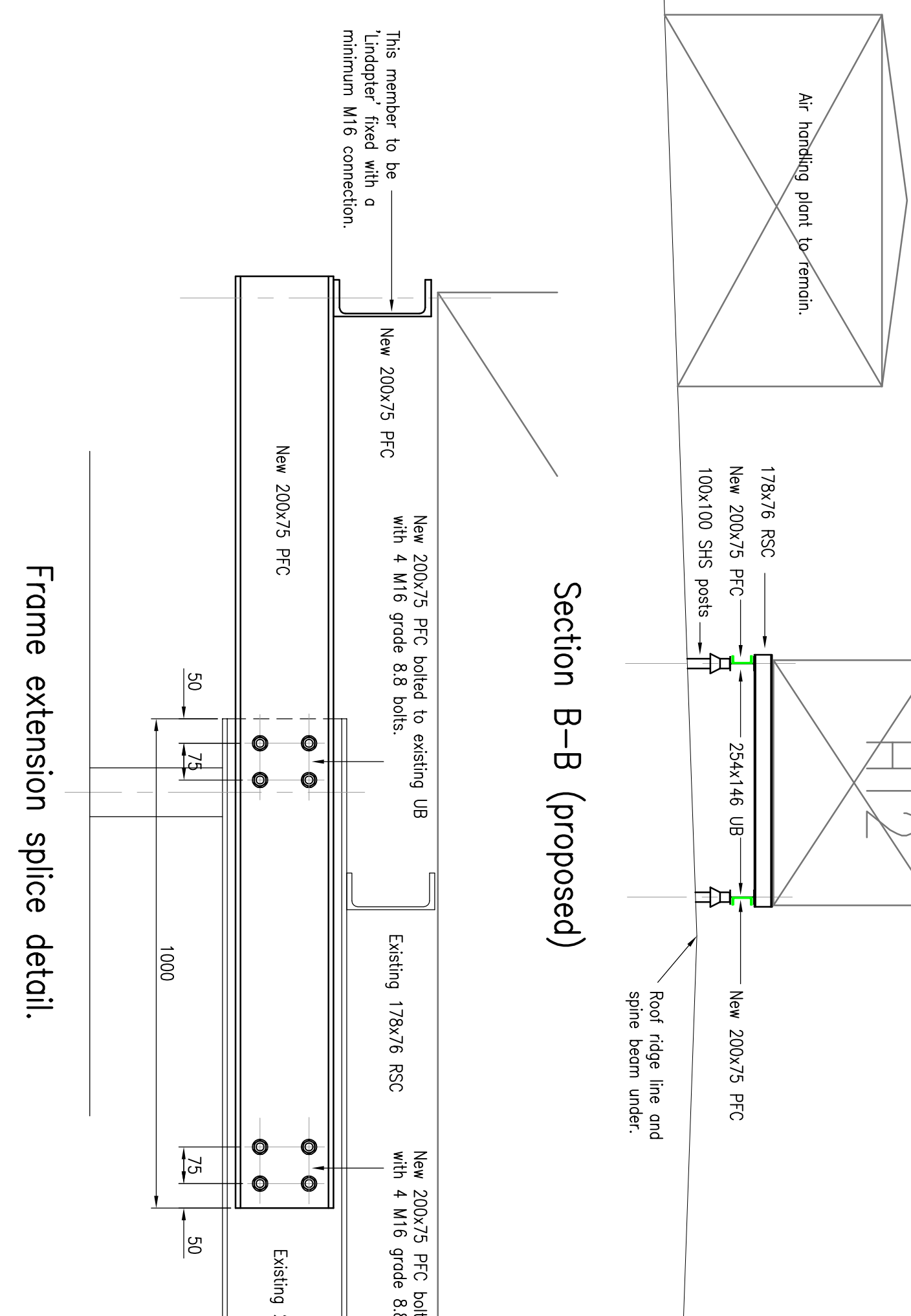
Location plan



Section B-B (proposed)



Section A-A (proposed)



Frame extension splice detail.