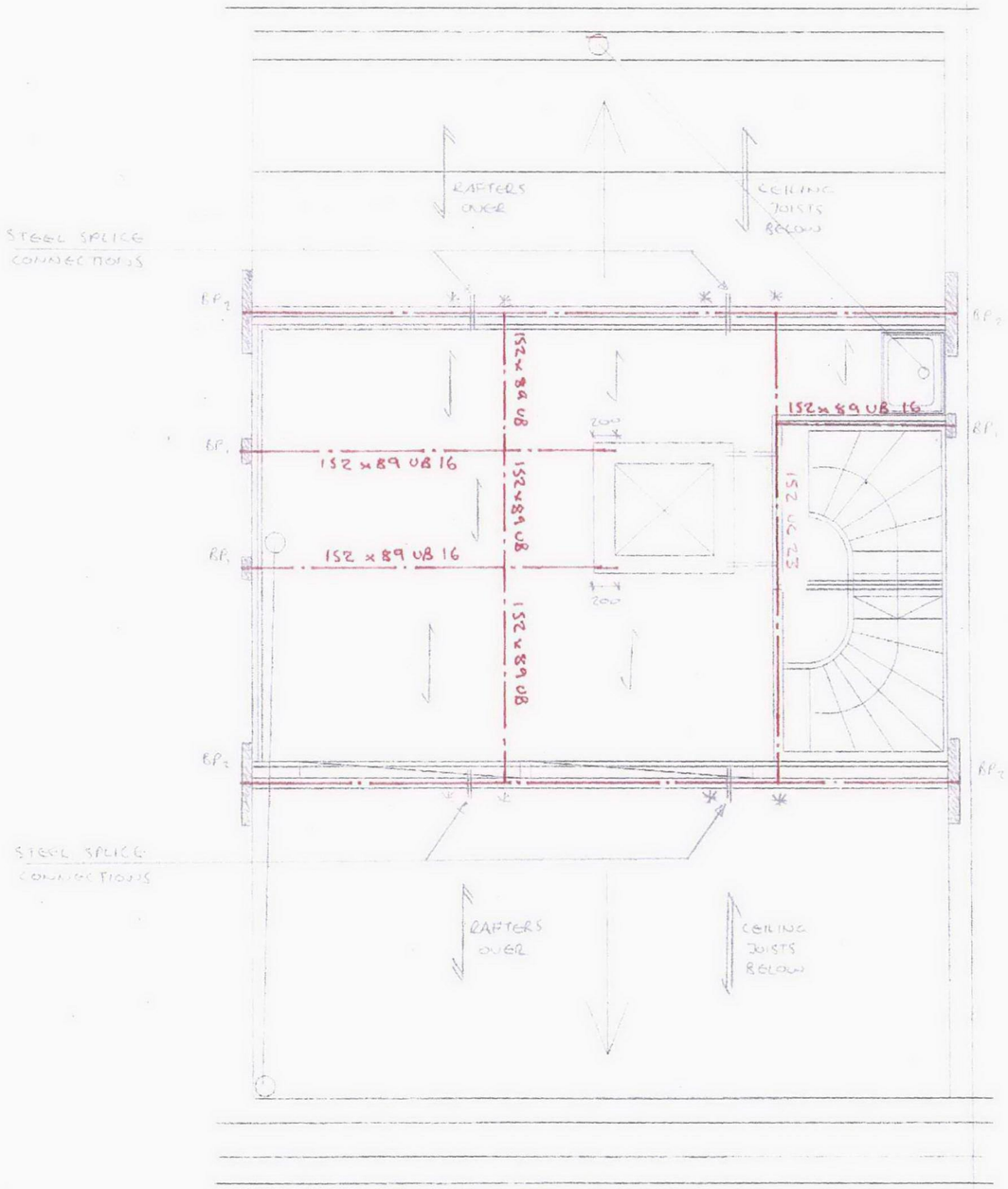

PROPOSED ROOF

EXISTING CEILING JOISTS. SEE NOTE (1)

50 x 150 C24 JOISTS AT 400 c/c. SEE NOTE (1)

DOUBLE UP EXISTING RAFTERS WITH C24 GRADE TIMBERS, BOLTED TOGETHER USING M10 BOLTS AT c/c.

BP1 300lg x 100wd x 15mm THK PLATE WELDED TO BOTTOM FLANGE OF STEEL

BP2 152 x 89 UB STEEL BEAM PAD, 300mm LONG

NOTES:

(1) ALL FLOOR AND CEILING JOISTS TO HAVE 18mm PLY TO TOP, GLUED AND SCREWED USING ROSHCHOL (OR APPROVED SIMILAR) AND 50mm x 4 SCREWS AT 400 c/c.

(2) GLAZING STRUCTURE OVER STAIRWELL TO GLAZING MANUFACTURERS SPECIFICATION

(3) FLOOR AND CEILING JOISTS TO BE HUNG USING PROPRIETARY JOIST HANGERS OFF TIMBER WEB INFILL OF STEEL BEAMS AND TIMBER WALL PLATE, MAX. NAILING.

(4) ALL STEEL CONNECTIONS TO RESIST A DESIGN SHEAR LOAD OF 10kN, USE 2NO M12 BOLTS MINIMUM WITH 8mm THK ENDPLATES, UNLESS NOTED OTHERWISE.

(5) AS SHOWN, THOSE STEELS SPANNING ONTO THE LIFTSHAFT SHOULD HAVE MIN. 200mm BEARING

* REFER TO DRAWING 111634/SK603 FOR STEEL CONNECTION DETAILS

FORM Structural Design

Project Title		34 CHESTER TERRACE	
Project N°		111634	
Sketch N°		SK601	
Title		ROOF PLAN	
Scale		N.T.S.	
Eng.	Rev.	Date	Checked:
JW	A	SEP 11	