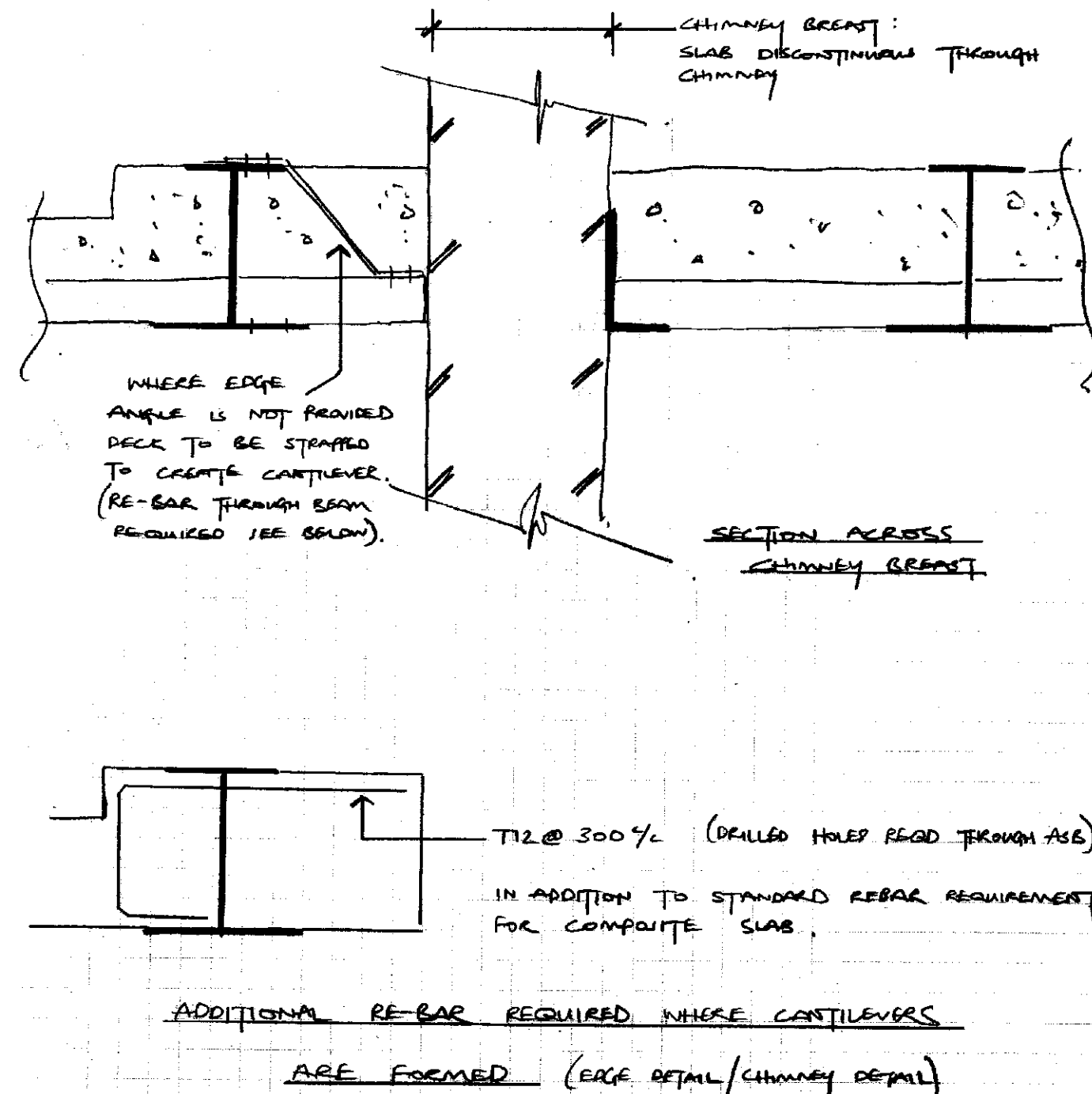


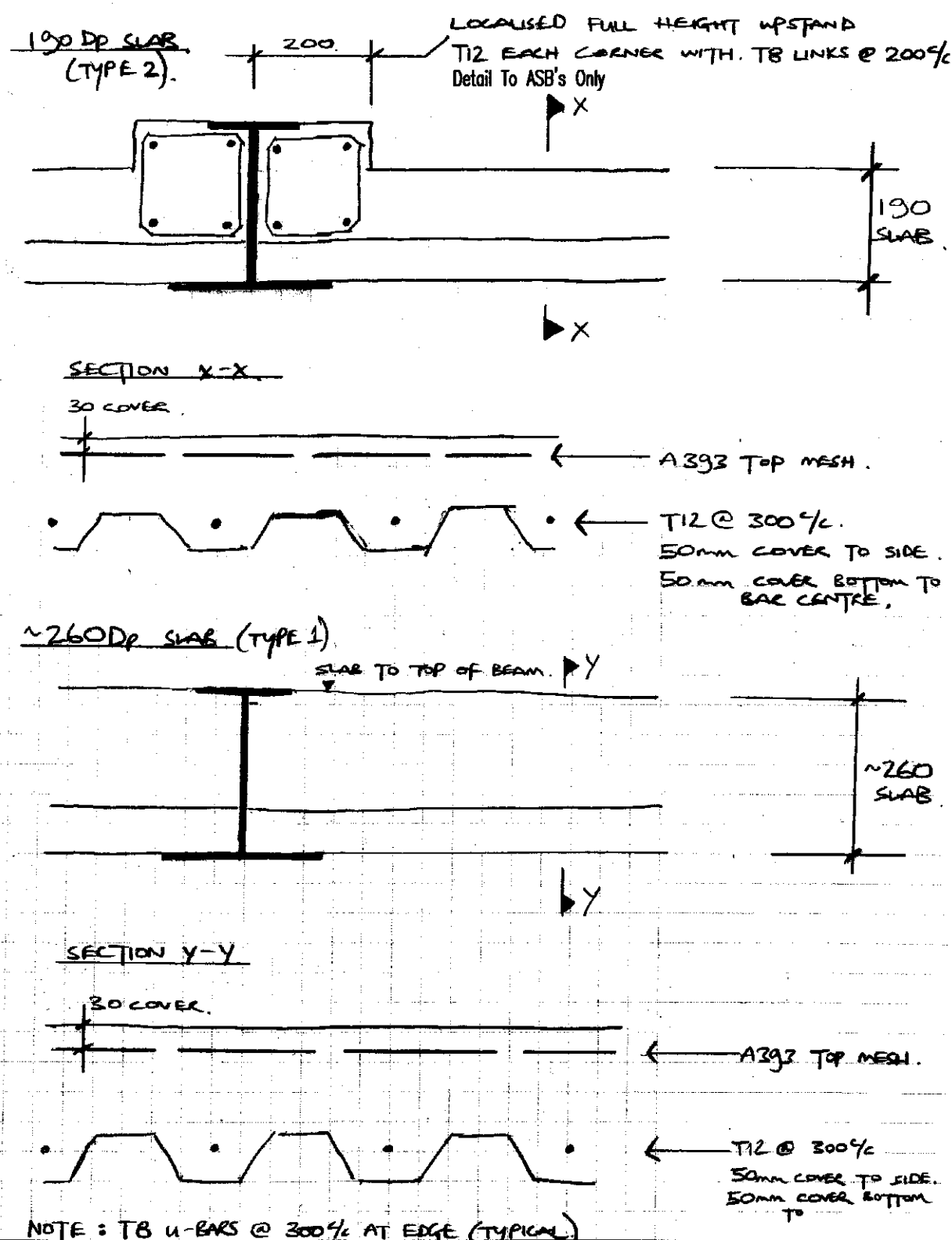
Section A-A

Refer To S_6002 Level Two Plan - Typical Detail



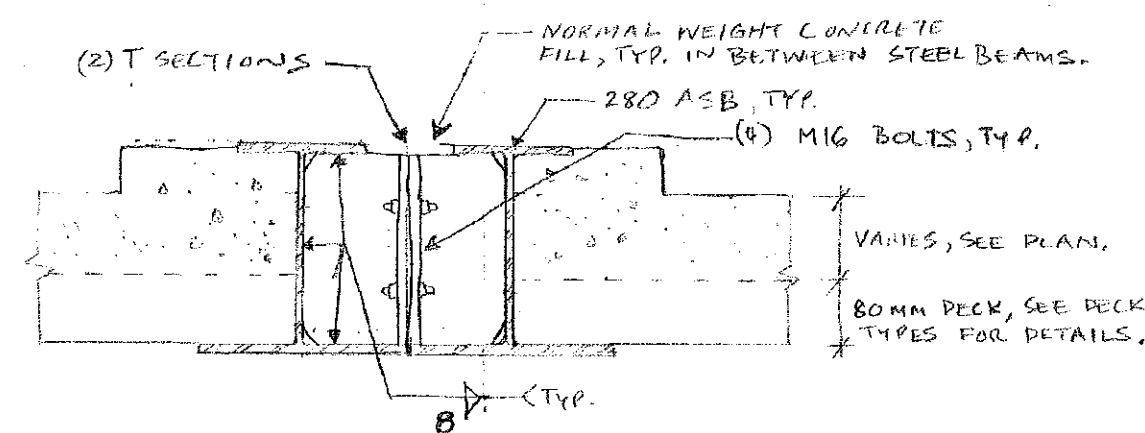
Section B-B

Refer To S_6002 Level Two Plan - Typical Detail



Detail A - Re-inforcement For Level Two Barlow House

Refer To S_6002 Level Two Plan - Typical Detail



Each Double Beam Requires Connection Detail B To Be Applied 600 mm From Each End And At Mid-Span (3 No. Connections Per Pair Of Beams)

Detail B - Connection For Double Beams Side By Side

Refer To S_6002 Level Two Plan - Typical Detail

General Notes:

- Drawings are not to be scaled (images have been scanned).
- For typical Connection Details refer to Drg No, 18000/S_1145.
- Connection design forces shown thus : (---M), acting downwards. All forces are factored. Where such connection forces are only shown at one end of the beam it should be assumed the force is the same at both ends.
- Concrete grade to insitu beams and slabs (not on steel decking) to be RC40, refer to Arup concrete specification details. Nominal cover to all reinforcement to be 30mm, to BS8500.
- Concrete grade to insitu slabs on permanent metal decking to be RC30, refer to Arup concrete specification for details. Nominal Cover to be 30mm.
- For Temporary Works proposals refer to Drg No, 111800/S_1147 & S_1743.
- Concrete upstand to all levels at front of lift to be provided. Refer to Drg No, 118000/S_1146 Detail "F".
- Locations of Existing W.L. Beams to be confirmed to Engineer prior to demolition.
- Any discrepancies between Architect's & Engineer's Drawings to be highlighted to both parties.
- All general dimensional information & setting out to be referred to Architect's Drawings.
- Lifting beams & secondary lift steelwork to be Contractor designed.
- Proposed method statement & construction sequence to be agreed with Engineer.

C2	08/06/07	WGC	JB	BJ
Issued for construction				
C1	09/03/07	JL	JB	BJ
Issued for construction				
Issue	Date	By	Chkd	Appd

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Client
Manhattan Lofts
Corporation Limited

Job Title
St. Pancras Chambers

Drawing Title
Barlow House
Level Two Plant Slab
Sections and Details
Sheet 1

Scale at A1

Plot ID 92DC3046-8262-45C4-BD19-1D9EE14FC356

Drawing Status

For Construction

Job No 118000	Drawing No S_6003	Issue C2
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