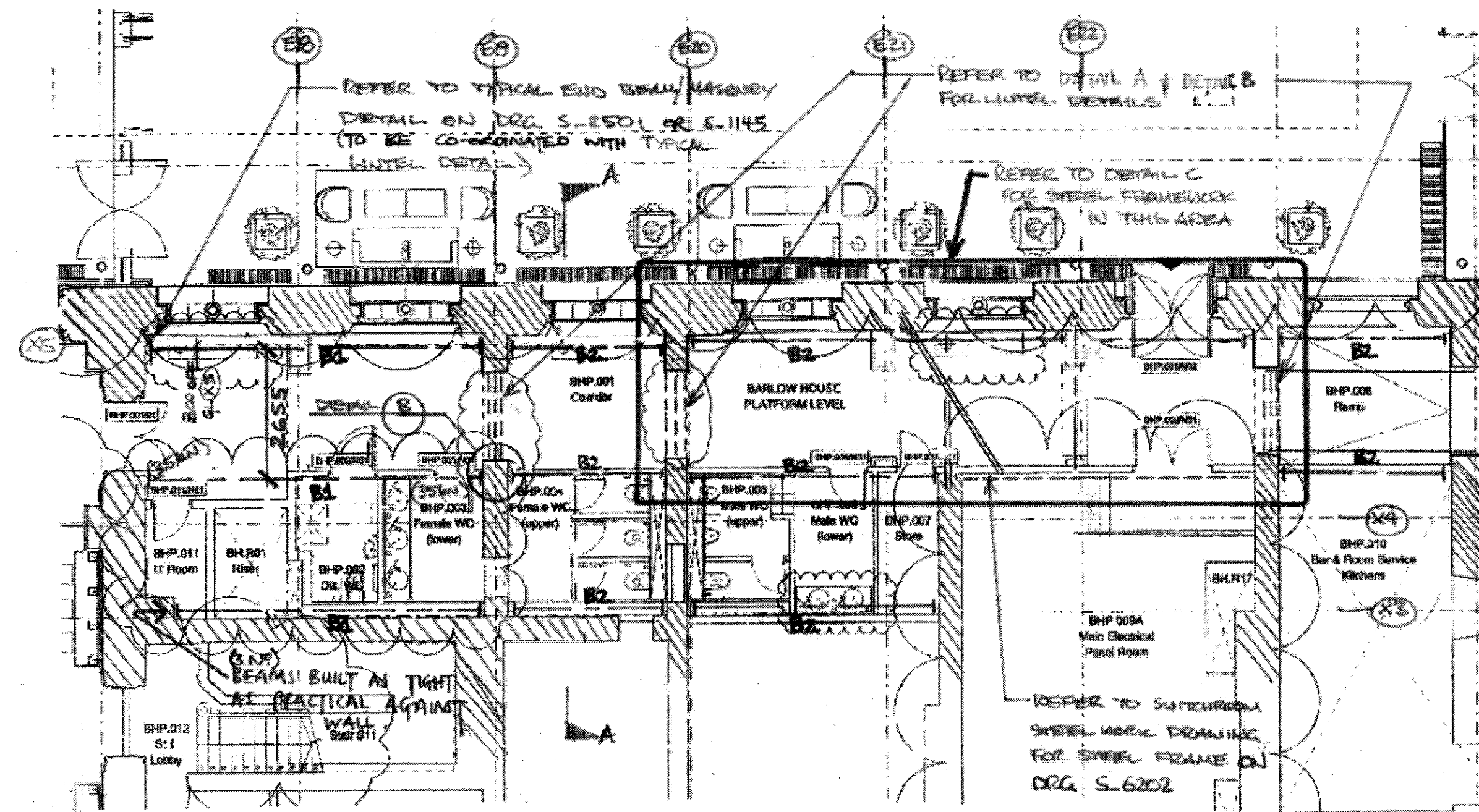


General Notes:

1. Drawings are not to be scaled (images have been scanned).
2. All steel to be grade S355
3. All final dimensions to be determined on site
4. Connection design by others
5. Deflection limited to span/200 or 25mm max
6. All reaction loads are ULS loads
7. Any discrepancies between Architect's & Engineer's Drawings to be highlighted to both parties.
8. All general dimensional information & setting out to be referred to Architect's Drawings.
9. Proposed method statement & construction sequence to be agreed with Engineer.



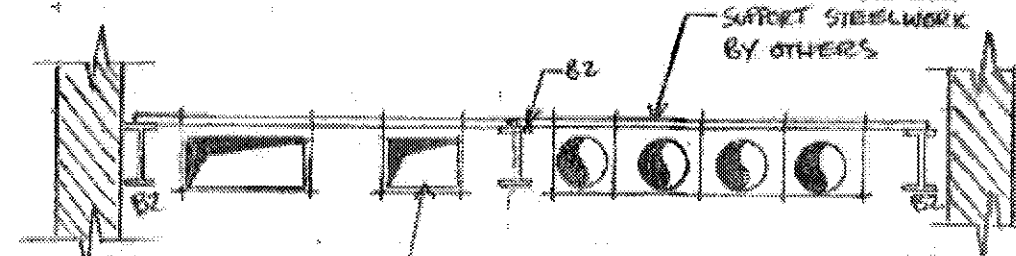
Ceiling Steelwork for Corridor
Services Route

Member Schedule:

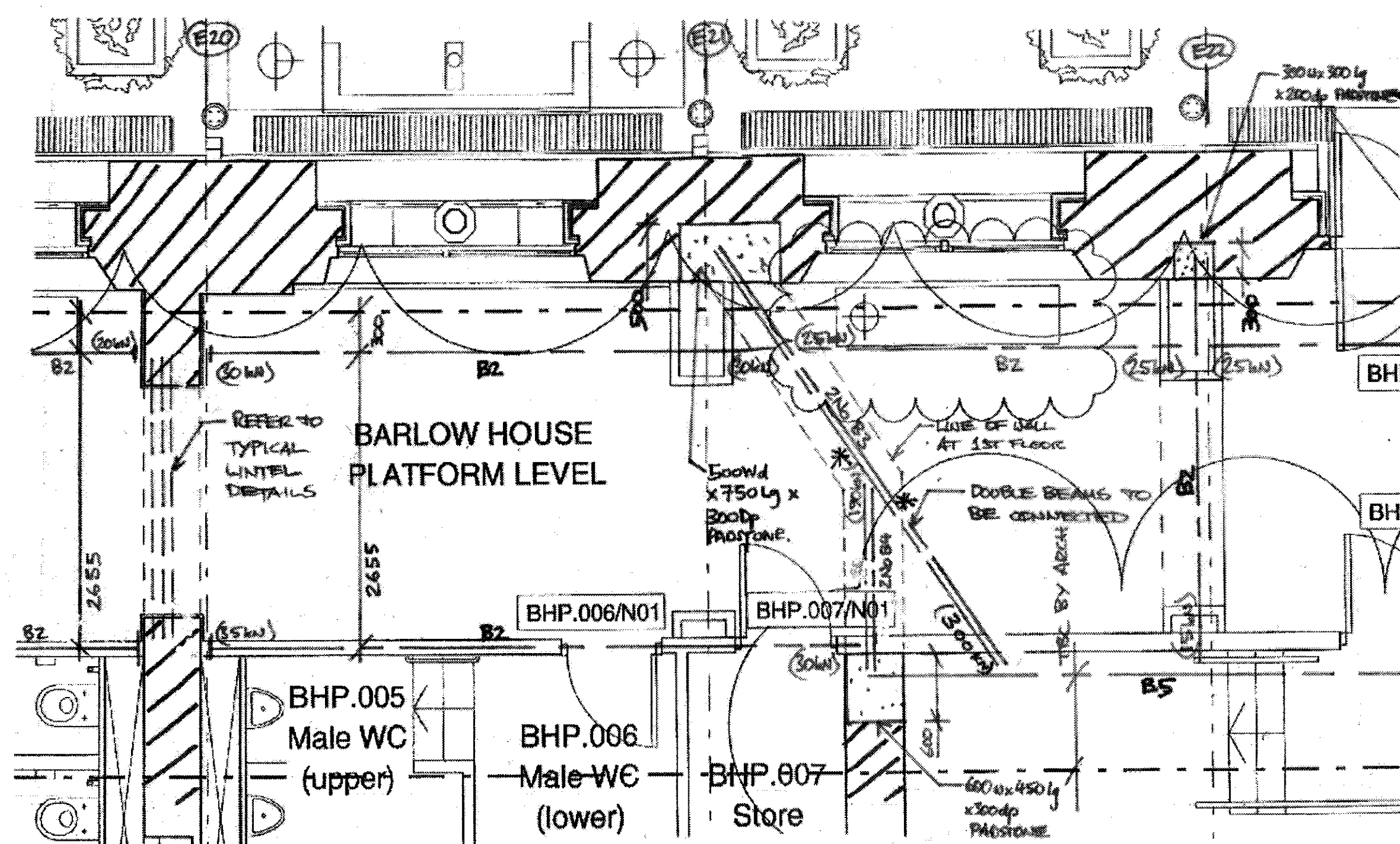
B1-356x171x57UB
B2-305x127x42UB
B3-406x178x67UB
B4-305x165x46UB
B5-533x210x92UB

NOTE

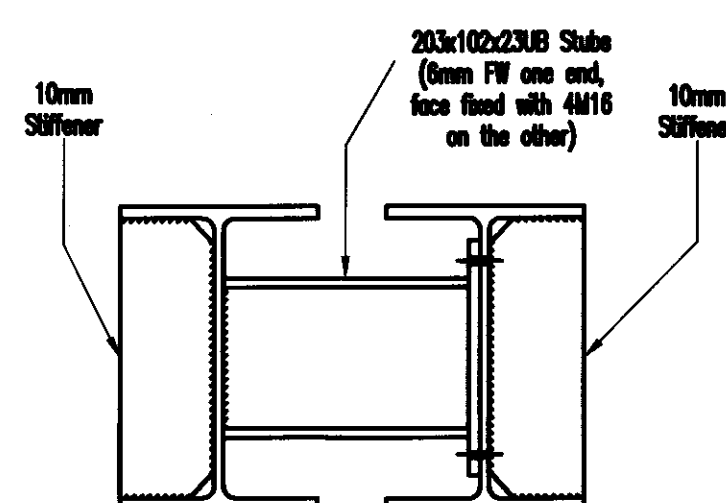
- ALL BEAM CONNECTIONS SHALL BE DESIGNED FOR ALL OUTSTANDING SHEAR FORCES OF 20kN AND
- SECONDARY FRAMING FOR DIRECT SUPPORT OF SERVICES BY OTHERS
- ARCHITECT TO CONFIRM STEEL LEVELS AND SETOUT



SECTION A-A (ITS)
STEEL DESIGNED FOR
LOADS AND SKETCH SENT ON 15/5/07

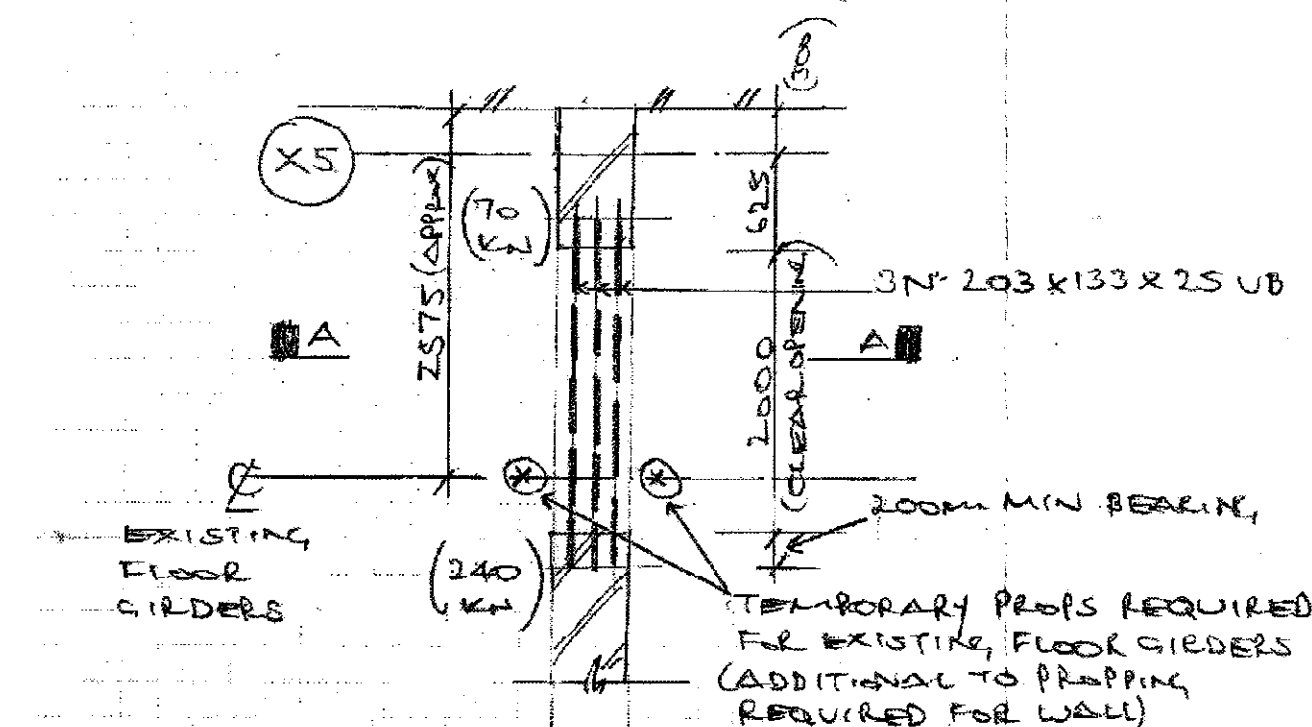


Detail C - Support Steelwork
for opening at GL E21

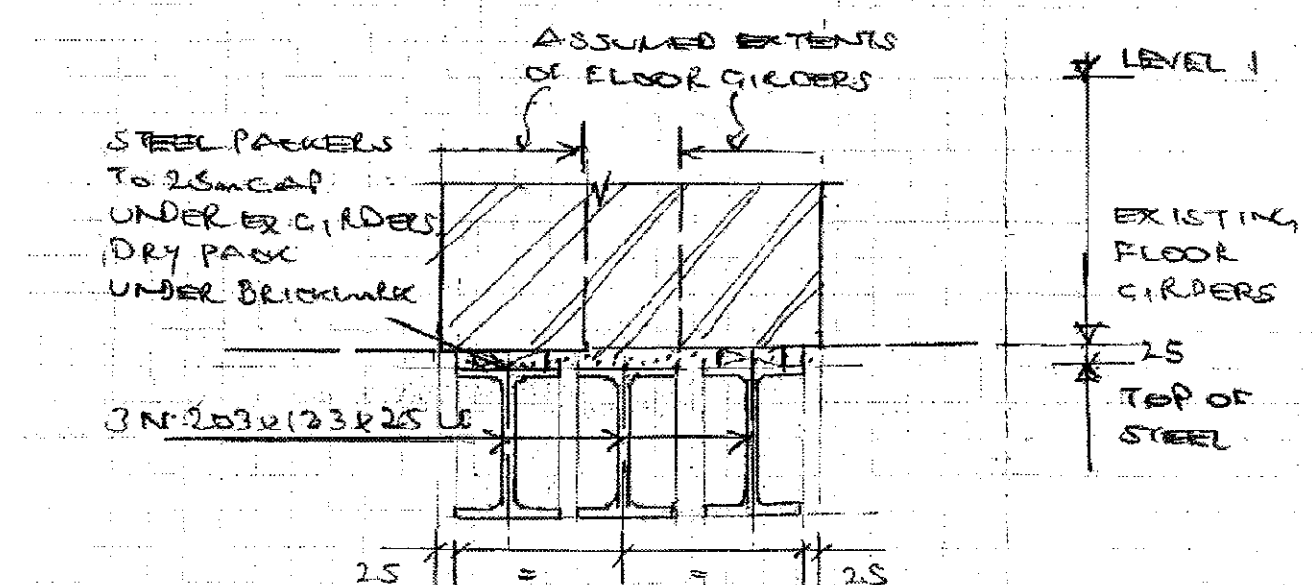


* Beams connected 200mm each
side if incoming beams.

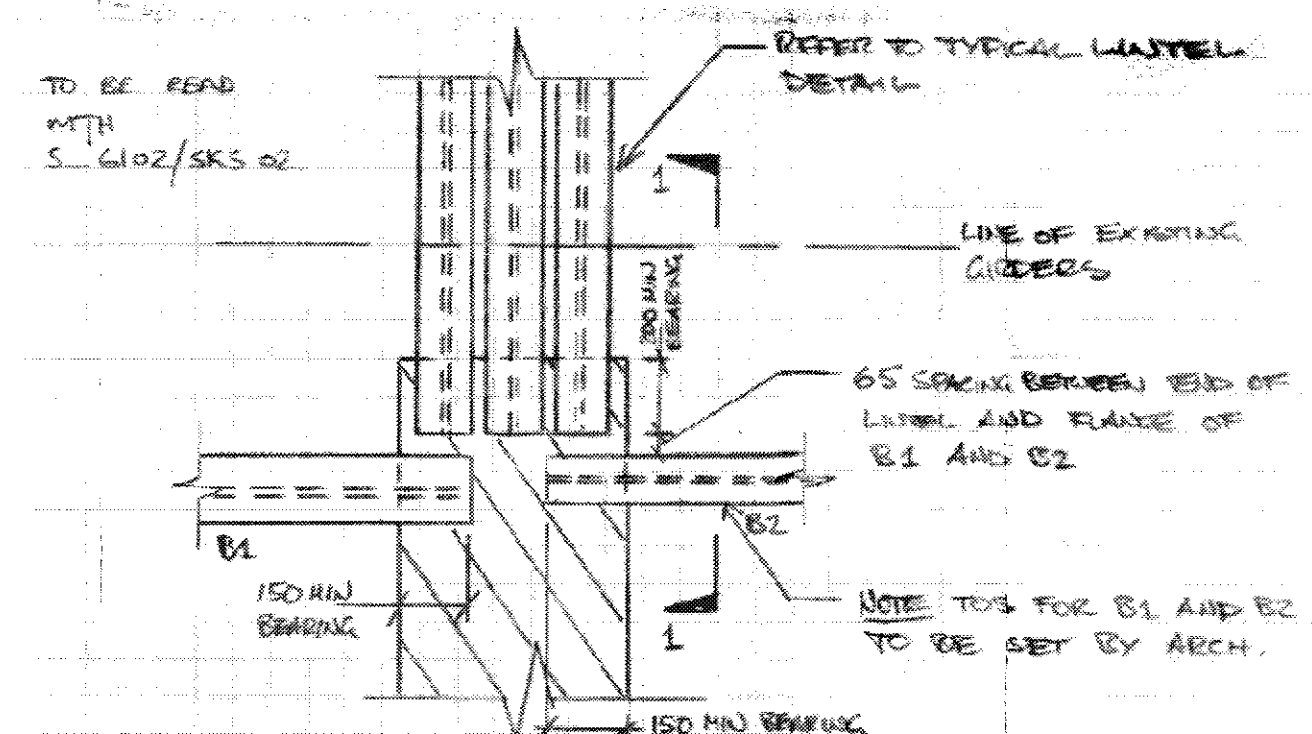
Double Beam Connecting
Detail



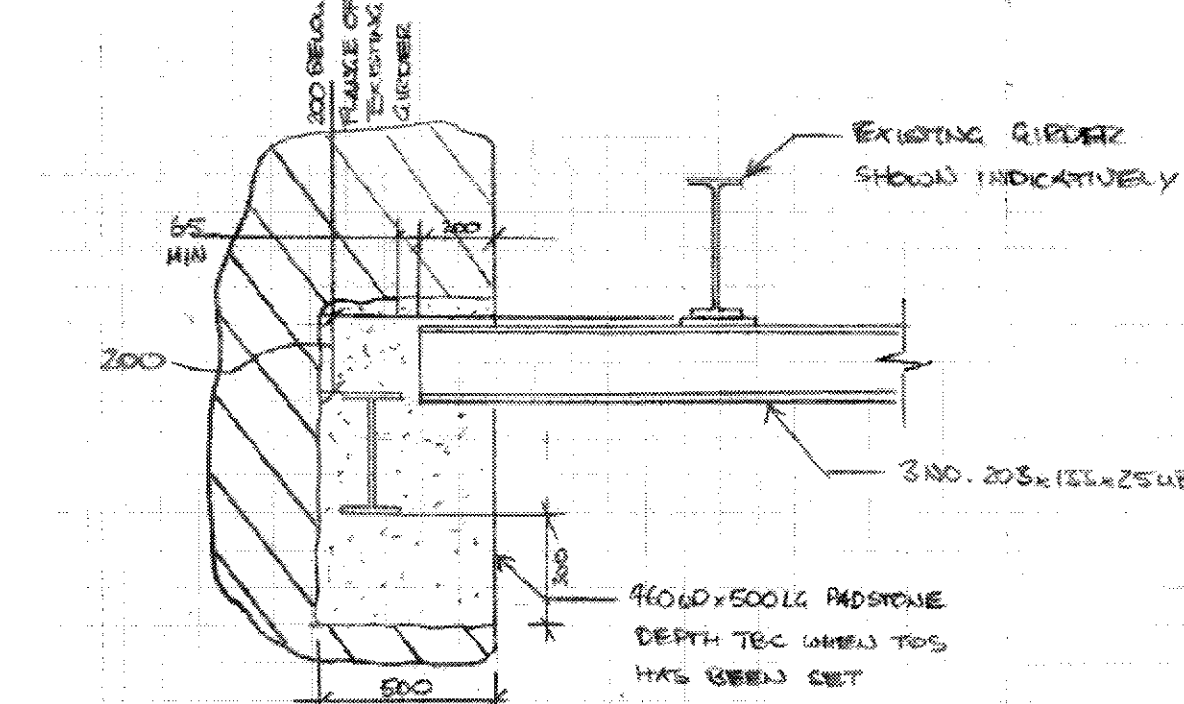
Detail A: Typical Lintel Padstone



Section A-A



Detail B: Typical Lintel Padstone



Section 1-1

C1	04/04/08	JL	JB	BJ
Issued for Construction				
Issue	Date	By	Chkd	Appd

ARUP

13 Fitzroy Street
London W1T 4BQ
Tel +44 (0)20 7636 1531 Fax +44 (0)20 7580 3924
www.arup.com

Client

Manhattan Lofts
Corporation Limited

Job Title

St. Pancras Chambers

Drawing Title

Barlow House
Corridor Ceiling Steelwork
Sheet 1

Scale at A1
1:50

Plot ID
DAE71D4A-4944-44F0-870F-137C68DD027

Drawing Status

Construction

Job No 118000	Drawing No S_6203	Issue C1
------------------	----------------------	-------------