

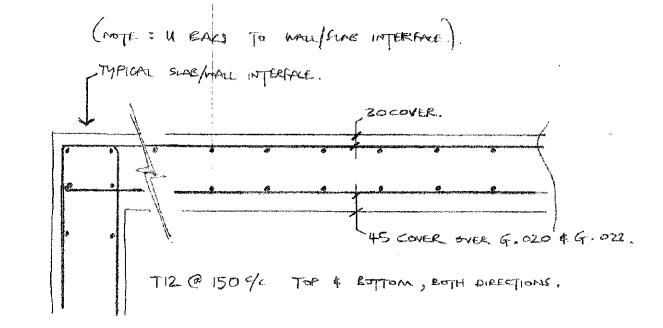
WHERE 4 HR FIRE EATING IS ELECURED (EDF ROOM)

COVER = 70 mm WITH NEAPPING MESH.

WHERE 2 HR. FIRE RATING IS PEOMPED.

Beams Over G.020 & G.022 (Beam Ref AA)

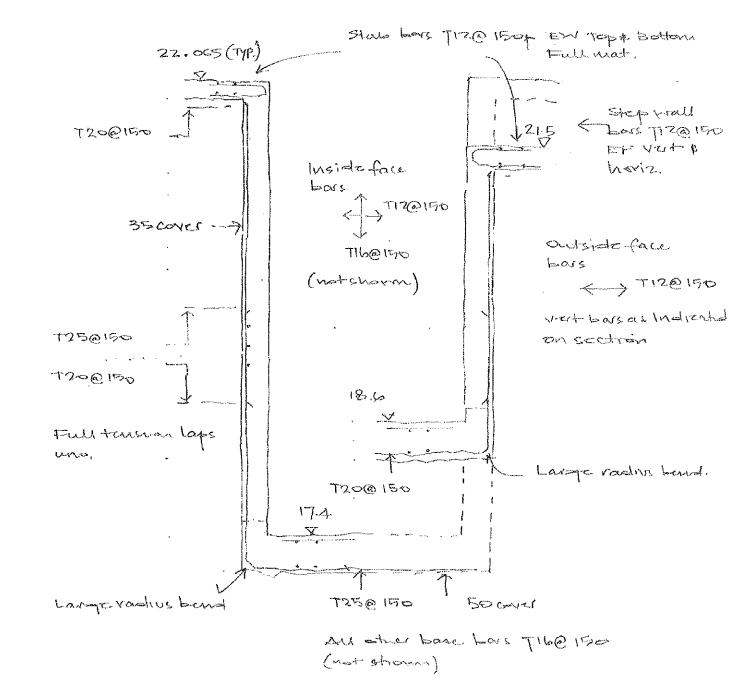
- RC Details 1



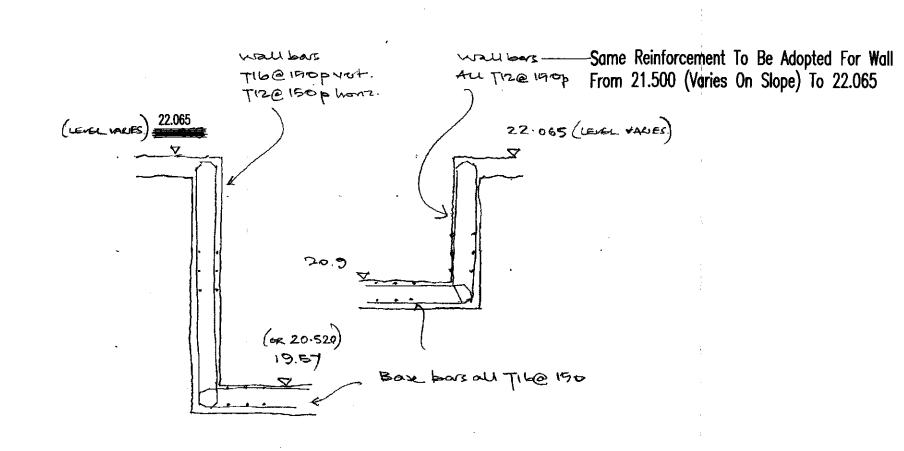
FOR 250 DEEP SLAB OVER NORTH WEST GROUND FLOOR CORRIDOR, REFER TO S\_2112 REINFORCEMENT DETAIL 1. NOTE: INCREASED REBAR ADOPTED.

COVER TO LOWER SURFACE TO BE 40mm FOR GROUND BEARING SLABS U.N.O

<u>Platform Level 200 Dp Slab - RC Details 2</u>



<u>Trench Reinforcement - RC Details 3</u>



Where The Bottom Of Wall Starts At The Low Level Shown But Is Not As High As Noted In The Section The Same Rebar Can Be Taken As Adequate

<u>Trench Reinforcement - RC Details 4</u>

C4	28/06/07	JL	JB	BJ
	Issued Fo	r Construct	ion	
СЗ	25/06/07	JL	JB	BJ
	Issued Fo	r Construct	ion	
C2	18/06/07	JL	JB	BJ
	Issued Fo	r Constructi	ion	
C1	15/05/07	JL	JB	BJ
	Issued Fo	r Constructi	ion	
Issue	Date	Ву	Chkd	Appd

## **ARUP**

**General Notes:** 

1. Drawings are not to be scaled (images have been scanned),

 Connection design forces shown thus: (\_\_kN), acting downwards. All forces are factored. Where such connection forces are only shown at one end of the beam it should be

 Concrete grade to insitu beams and slabs (not on steel decking) to be RC40, refer to Arup concrete specification

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.

6. For Temporary Works proposals refer to Drg No, 111800/ S\_1147 & S\_1743.

Refer to Drg No, 118000/S\_1146 Detail 'F'.

prior to demolition.

agreed with Engineer.

to be highlighted to both parties.

Concrete upstand to all levels at front of lift to be provided,

3. Locations of Existing W.I. Beams to be confirmed to Engineer

9. Any descrepancies between Architect's & Engineer's Drawings

10. All general dimensional information & setting out to be refered to Architect's Drawings.

11. Lifting beams & secondary lift steelwork to be Contractor

12. Proposed method statement & construction sequence to be

For typical Connection Details refer to Drg No, 18000/S\_1145.

assumed the force is the same at both ends.

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Manhattan Lofts
Corporation Limited

Job Title

St. Pancras Chambers

Drawing Title
Platform Level Slab

Reinforcement Details Sheet 1

Plot ID

Plot ID 347102EA-A9C8-4894-9AA7-1F4534C18543

Drawing Status

Construction

Job No Di

S\_4041

Arus

c4