

Section of External Wall with Cast in channel masonry support system (Stretcher Bond & Soldier-Course Stack Bond) & Separating Floor between Flat to Flat  
1 : 5

Masonry Wall Tie Spacing

Distance along wall	Horizontal Spacing	Vertical Spacing
Distance from Openings, Roof Verges, Movement Joints	Max. 900mm	Max. 450mm
	Max. 225mm	Max. 300mm

Note: Wall ties along wall may correspond to table above or alternatively be spaced such as not to be less than 225mm. Wall ties to be installed to manufacturer instructions.

ALL JUNCTIONS BETWEEN INTERNAL CEILING & INTERNAL WALLS AND PENETRATIONS IN AIR BARRIER TO BE SEALED WITH FLEXIBLE SEALANT. ALL PLASTERBOARD JOINT LOCATIONS TO BE TAPED AND JOINT FINISH. ALL PLASTERBOARD ON DAPS TO HAVE CONTINUOUS REBOND OF ADHESIVE AROUND ALL OPENINGS, ALONG TOP AND BOTTOM OF WALL, AND AT INTERNAL AND EXTERNAL CORNERS. DETAILS TO BE READ IN CONJUNCTION WITH SECTIONS GA, RA, NS - REFER TO SUITABLE PLASTERBOARD TYPE.

**NOTE**  
Wall ties shown indicatively. Set outs & distances between ties to be installed as per manufacturer instructions.

PROPOSED U-VALUE TO ACHIEVE

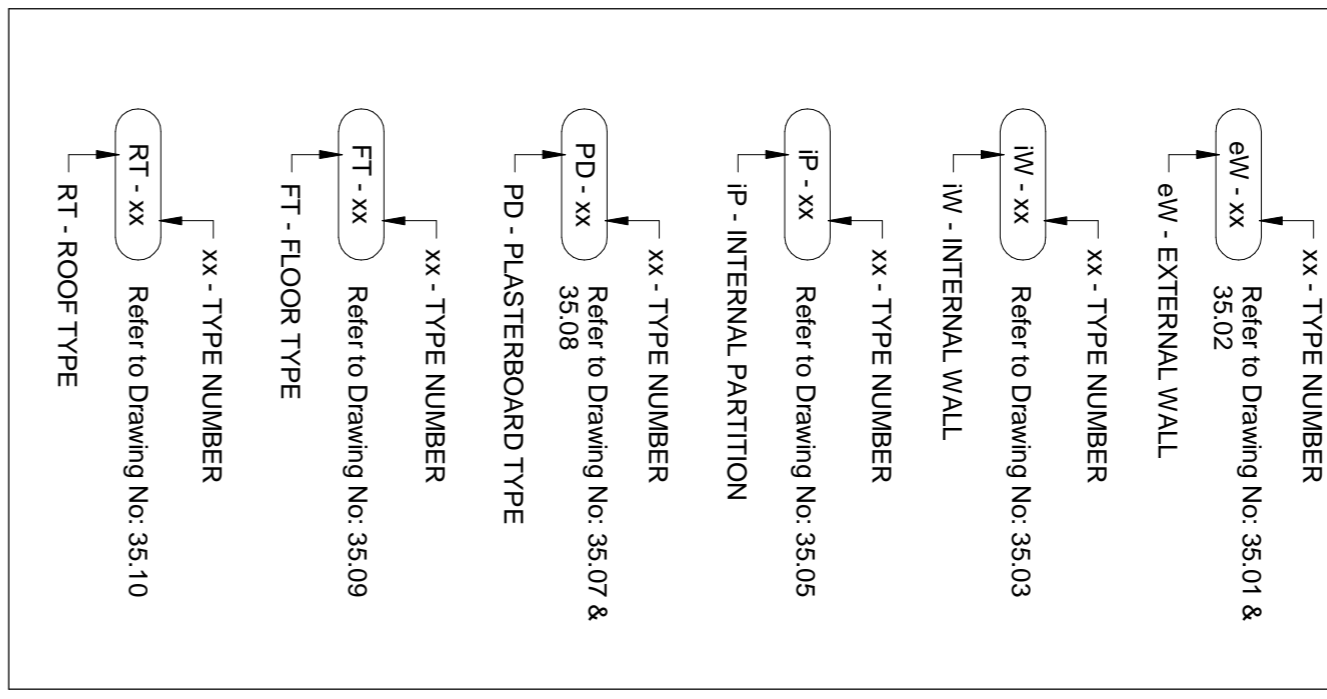
Ground Floor	0.11 W/m <sup>2</sup> K
External Wall - Brickwork with Mastic	0.10 W/m <sup>2</sup> K
External Wall - Brickwork with Brickwork	0.11 W/m <sup>2</sup> K
Separating Walls - Flat / Communal Areas	TBC
Separating Walls - Flat / Lift Shaft	TBC
Separating Walls - Flat / Flat Party Walls	0.0*
Floor	1.0 W/m <sup>2</sup> K
External Double Doors	1.5 W/m <sup>2</sup> K
External Windows	1.5 W/m <sup>2</sup> K (g-value of 0.63)
External Glazed Doors	1.5 W/m <sup>2</sup> K (g-value of 0.63)
AIR PERMEABILITY	4m <sup>3</sup> /m <sup>2</sup> h

\* Cavities to be fully filled with mineral wool

ALL DIMENSIONS TO BE VERIFIED ON SITE BY MAIN CONTRACTOR BEFORE THE START OF ANY SHOP DRAWING OR WORK UNLESS OTHERWISE NOTED ON THEIR OWN DETAIL OR THAT OF SUB-CONTRACTOR.  
Report any discrepancies to the Contract Administrator as soon.  
This drawing is to be read with all relevant Architectural and Engineer's drawings and other relevant information.  
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**LEGEND:**  
DON'T SCALE

**GENERAL NOTES**  
This drawing should be read in conjunction with all relevant consultants drawings and specifications. Setting out dimensions and string of all RC elements should be taken from structural engineer's drawings and documentation.



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Project:  
Regents Park Estate  
Plot 4 - Newlands  
Hamstead Road  
London NW1 2PS

Drawing Title:  
External Wall Details - Sheet 02

Client:  
Lovell Partnership Ltd.

A	20/04/16	Final Issue & Construction Issue	AP	JR
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Scale @ A1:	1 : 5	Building Office:	London	Project No:
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