

Section of External Wall with Cast in channel masonry support system (Stretcher Bond) & Separating Floor between Residential Bins to Flat

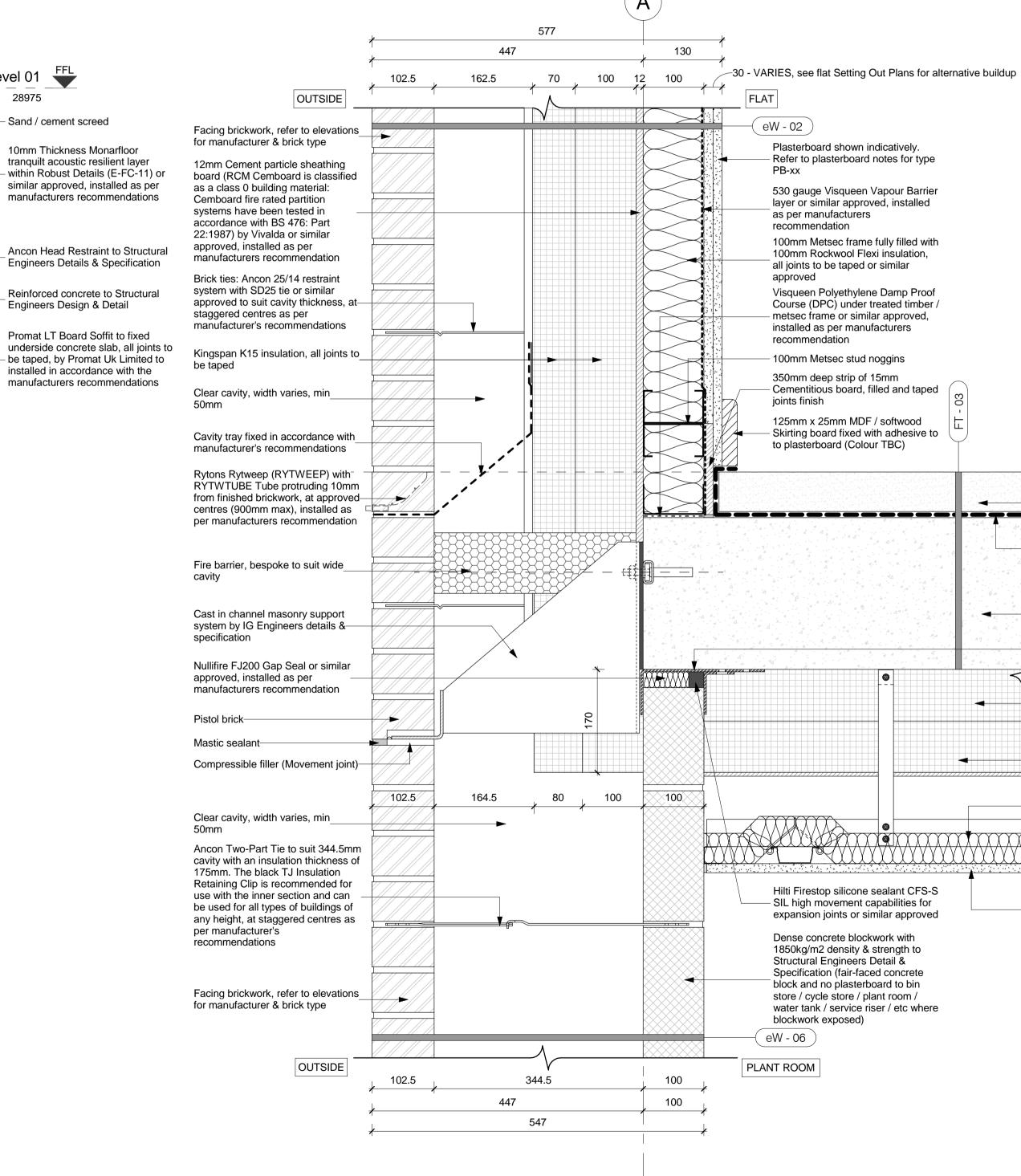
1

PROPOSED U-VALUE TO ACHIEVE		
Ground Floor	0.11 W/m2.K	
External Wall - Brickwork with Mestic	0.10 W/m2.K	
External Wall - Brickwork with Blockwork	0.11 W/m2.K	
Separating Walls: Flat / Communal Areas	ТВС	
Separating Walls: Flat / Lift Shaft	ТВС	
Separating Walls: Flat / Flat Party Walls	0.0*	
Roof	0.11 W/m2.K	
External Opaque Doors	1.0 W/m2.K	
External Windows	1.5 W/m2.K (g-value of 0.63)	
External Glazed Doors	1.5 W/m2.K (g-value of 0.63)	
AIR PREMEABILITY	4m3/m2.h	
* Cavities to be fully filled with mineral wool		

Masonry Wall Tie Spacing

	Horizontal Spacing	Vertical Spacing
Distance along wall	Max. 900mm	Max. 450mm
Distance from Openings, Roof Verges, Movement Joints	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 2.5 ties/m². Wall ties to be installed to manufacturer instructions



Section of External Wall with Cast in channel masonry support system (Stretcher Bond) & Separating Floor between Plant Room to Flat 2



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 DABS TO HAVE CONTINUOUS RIBBON 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 PLANS - REFER TO SUITABLE PLASTERBOARD TYPE.

NOTE

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

All dimensions to be verified on site by Main Contractor before the start of any shop drawings or work whatsoever either on their own behalf or that of subcontractors

Report any discrepancies to the Contract Administrator at once. This drawing is to be read with all relevant Architect's and Engineer's drawings and other relevant information

LEGEND:

© Ingleton Wood LLP

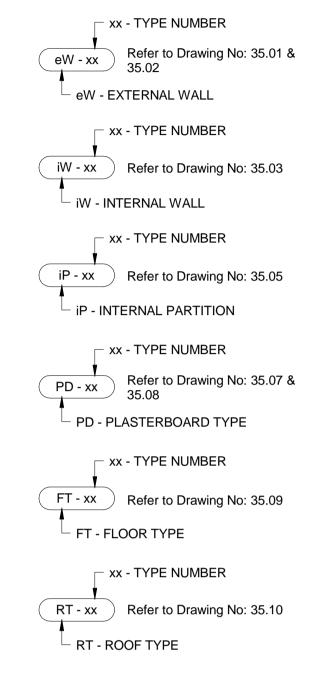
GENERAL NOTES

This drawing should be read in conjunction with all relevant consultants drawings and specifications.

DO NOT SCALE

Setting out dimensions and sizing of all RC elements should be taken from structural engineer's drawings and documentation.

EXTERNAL & INTERNAL WALL SYMBOLS



		Level 01
	65	28975
	. <u>≏</u> ≿	Sand / cement screed
		10mm Thickness Monarfloor tranquilt acoustic resilient layer — within Robust Details (E-FC-11) or
A		similar approved, installed as per manufacturers recommendations
	250	Reinforced concrete to Structural
		Ancon Head Restraint to Structura Engineers Details & Specification
	→ + ⁶⁸	
	85	Kingspan Kooltherm K10 FM Soffi Board to fixed underside concrete slab, all joints to be taped
	91	Promat LT Board Soffit to fixed underside concrete slab, all joints be taped, by Promat Uk Limited to
	+	installed in accordance with the manufacturers recommendations
	144	50mm BG Isover APR1200 unface mineral wool insulation
	- * 15 * *	15mm Gyproc DuraLine MR plasterboard, tape and joint finish Gyproc MF suspended ceiling

evel 01

Promat LT Board Soffit to fixed underside concrete slab, all joints to be taped, by Promat Uk Limited to nstalled in accordance with the nanufacturers recommendations 50mm BG Isover APR1200 unfaced

5mm Gyproc DuraLine MR plasterboard, tape and joint finish & Gyproc MF suspended ceiling system or similar approved fixed in accordance with manufacturer's recommendations and with specific regard to 'lift' and 'air tightness' considerations

A 20.04.16 First Issue &	Construction Issue	KP JR		
Rev: Date: Description:		Chk: Apr		
Scale @ A1:	ssuing Office:	Project No:		
1:5	London	84923		
Status: Purpose of Issue:	Construct	ion		
Ingleton Wood		orm and functio		
		Londo		
Billericay Cambridge Colchester		1 Alie Stree London E1 8E		
London Norwich	www	T: 020 7680 4400 www.ingletonwood.co.uk		
Project:				
Regents Park Est Plot 4 - Newlands Hampstead Road London NW1 2PS	; 			
Drawing Title:				

External Wall Details - Sheet 03

Client:

Lovell Partnership Ltd.

File Ref: NL - IW - XX - ZZ - DR - A - 35.43 A