

Section of Ground Floor Detail (Stretcher Bond) @ Commercial Bins 1 1:5

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 wa		

2.5 ties/m². Wall ties to be installed to manufacturer instructions

NOTE

PROPO Ground I External External Separati Separatir Separati

Roof _____ External

External \

External

AIR PRE

* Cavities to be fully filled with mineral wool

100 102.5 344.5 OUTSIDE **RESIDENTIAL BINS** Ancon Two-Part Tie to suit 344.5mm eW - 06 cavity with an insulation thickness of 175mm. The black TJ Insulation Dense concrete blockwork with Retaining Clip is recommended for 1850kg/m2 density & strength to use with the inner section and can Structural Engineers Detail & be used for all types of buildings of Specification (fair-faced concrete any height, at staggered centres as × block and no plasterboard to bin store / cycle store / plant room / water tank / service riser / etc where blockwork exposed) -----Facing brickwork, refer to elevations Clear cavity, width varies, min -50mm Cavity tray fixed in accordance with Cut blocks to enable remaining manufacturer's recommendations blockwork / brickwork to course ~~~~~ through rest of building Rytons Rytweep (RYTWEEP) with RYTWTUBE Tube protruding 10mm Gas membrane lapped and sealed from finished brickwork, at approvedas per manufacturer centres (900mm max), installed as recommendation, type TBC per manufacturers recommendation Cordek Filcor 20 Insulation, all joints to be taped Polythene separation layer lapped VI II II - and sealed as per manufacturer recommendation – Sand / cement screed Granular infill— ╺╲╦╸╗╺╗╹═╍╡╡╵╤╾┙╦╍╤╲╤╸╸╒╶╴╍╸╻╻╴┊┶┊╺╸╸╻╸╸╻╸╸╻╸╸ - 4, \sim `4` * · 4 · • · 2. 4 4- · 4 - ` A A, A A · 42 -4.4-2 - 4 - 4 ╺╶╴╴╵╴╴╴╹ 102.5 344.5 450 02 -4 4 4

100

547

447

approved centres (900mm max), or similar approved, installed as per manufacturers recommendation

Engineering brick below DPC level-

Rytons Cavity Weep (SVMIN) at

Brick pavers, refer to Landscape

Architect for type colour & make --

Base to Structural Engineers Design

Cavity fill with lean-mix concrete-RIW sheetseal 226 or similar approved, lapped, sealed and installed as per manufacturer

RIW Cement fillet or similar approved, installed as per

Reinforced concrete to Structural Engineers Design & Detail

Section of Ground Floor Detail (Stretcher Bond) @ Residential Bins

2 1:5

Facing brickwork, refer to elevations

Retaining Clip is recommended for

Cavity tray fixed in accordance with

Rytons Rytweep (RYTWEEP) with RYTWTUBE Tube protruding 10mm from finished brickwork, at approved centres (900mm max), installed as

TBC

Blinding sand

& Detail

Brick pavers, refer to Landscape

Architect for type colour & make

Base to Structural Engineers Design

Rytons Cavity Weep (SVMIN) at

similar approved, installed as per

manufacturers recommendation

- Engineering brick below DPC level

- Cavity fill with lean-mix concrete

Reinforced concrete to Structural

Engineers Design & Detail

RIW sheetseal 226 or similar

approved, lapped, sealed and

installed as per manufacturer

RIW Cement fillet or similar

manufacturer recommendation

TBC

& Detail

Blinding sand—

approved, installed as per

recommendation

per manufacturer's

for manufacturer & brick type

RIW sheetseal 226 or similar

approved, lapped, sealed and

installed as per manufacturer

recommendations

recommendation

approved centres (900mm max), or

recommendation manufacturer recommendation

ALL JUNCTIONS BETWEEN INTERNAL CEILING & INTERNAL WALLS AND PENETRATIONS IN AIR BARRIER TO BE SEALED WITH FLEXIBLE SEALANT.

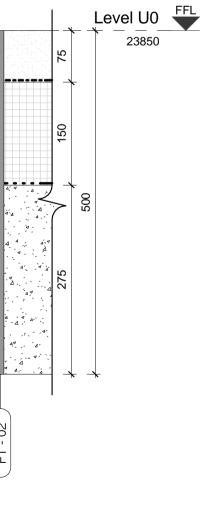
ALL PLASTERBOARD JOINT LOCATIONS TO BE TAPED AND JOINT FINISH.

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.

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

OSED U-VALUE TO ACHIEVE	
Floor	0.11 W/m2.K
I Wall - Brickwork with Mestic	0.10 W/m2.K
I Wall - Brickwork with Blockwork	0.11 W/m2.K
ting Walls: Flat / Communal Areas	ТВС
ting Walls: Flat / Lift Shaft	ТВС
ting Walls: Flat / Flat Party Walls	0.0*
	0.11 W/m2.K
l Opaque Doors	1.0 W/m2.K
l Windows	1.5 W/m2.K (g-value of 0.63)
I Glazed Doors	1.5 W/m2.K (g-value of 0.63)
EMEABILITY	4m3/m2.h



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. © Ingleton Wood LLP

DO NOT SCALE LEGEND: GENERAL NOTES This drawing should be read in conjunction with all relevant consultants drawings and specifications. Setting out dimensions and sizing of all RC elements should be taken from structural engineer's drawings and documentation. EXTERNAL & INTERNAL WALL SYMBOLS 🗆 xx - TYPE NUMBER Refer to Drawing No: 35.01 & eW - xx 35.02 └─ eW - EXTERNAL WALL 🗆 xx - TYPE NUMBER iW - xx) Refer to Drawing No: 35.03 └─ iW - INTERNAL WALL ─ xx - TYPE NUMBER iP - xx) Refer to Drawing No: 35.05 igsim ip - internal partition 🗆 xx - TYPE NUMBER Refer to Drawing No: 35.07 & PD - xx 35.08 └ PD - PLASTERBOARD TYPE - xx - TYPE NUMBER FT - xx) Refer to Drawing No: 35.09 └─ FT - FLOOR TYPE 🗆 xx - TYPE NUMBER RT - xx) Refer to Drawing No: 35.10 $^{ m L}$ RT - ROOF TYPE

C 13.05.16 DPM cha	nged to gas membrane	KP JR
B 22.01.16 Construct	tion Issue	KP JR
A 24.03.16 First Issue	9	KP JR
Rev: Date: Description	on:	Chk: Apr:
Scale @ A1:	Issuing Office:	Project No:
1:5	London	84923
Status: Purpose of Issu	ie:	
S4	Construc	ction
Ingleto Woo	n	
Woo		
	Vision,	form and function
		Londor 1 Alie Stree
Billericay Cambridae		London E1 8DI
Cambridge Colchester		
London		T: 020 7680 4400
Norwich	ww	w.ingletonwood.co.ul
Project:		
Regents Park E	state	
Plot 4 - Newland		
	PS	
London NW1 2	28	
London NW1 2)3
London NW1 2)3
London NW1 21 Drawing Title: Ground Floor D)3
London NW1 21 Drawing Title: Ground Floor D	etails - Sheet 0)3
London NW1 21 Drawing Title: Ground Floor D	etails - Sheet 0)3
London NW1 21 Drawing Title: Ground Floor D	etails - Sheet 0)3
Hampstead Roa London NW1 2 Drawing Title: Ground Floor D Client: Lovell Partners	etails - Sheet 0)3 Revision: