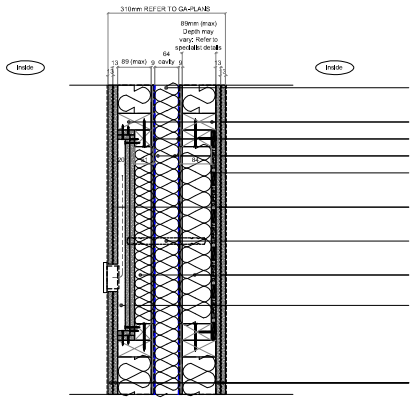
ACCREDITED DETAIL	-
ROBUST DETAIL	**E-WT-02**



64mm wall cavity (minimum of 50mm) Full fill cavity with stone mineral wool insulation, (e.g. Rockwool Flexi® Slabs density 33-60kg/m3)

Timber frame (depth of timber studs may vary (e.g. 220mm maximum): Refer to specialist details)

Sheathing board (e.g. 9mm plywood)

Breather membrane to outside face of sheathing board (e.g. Protect "TF 200 Thermo")

Nominal 12.5mm wbp ply backing support on noggins to be introduced to wall where required for fixtures and fittings - refer sc-bt, sc-kt series for locations.

Expanded metal lath introduced between board layers for additional security and to comply with SbD requirements.

Ties between frames to Specialist SE Details not more than 40mm x 3mm at 1200mm (min) centres horizontally, one row of ties per storey height vertically (e.g. Simpson Strong Tie "PWT 200").

Full fill cavity with stone mineral wool insulation, (e.g. Rockwool Flexi® Slabs density 33-60kg/m3) tightly packed between studs.

Nominal 20mm service cavity for electrics or plumbing can use this space. Services recessed into partition to M&E engineer's details. Provide two or more layers of gypsum based board (total nominal mass per unit are 22kg/m²) to enclose electrical boxes or pipes. Stagger sockets, switches service etc on opposite sides of partition wherever possible, such that they are not positioned in opposite bays so as to preserve partition fire and acoustic performance

Two layers of 15mm dense plasterboard (min 20kg/m²) to provide nominal 60mins fire resistance to structure (in accordance with BWC Fire Strategy V3 dated 14.10.14), all joints staggered: taped & jointed with skim finish. Plasterboard to kitchens and bathrooms to be moisture resisting or Schluter Kerdi-Board tile backer board and Schluter Kerdi/Ditra tanking system separating layer to tiling.

BLOCK B2 DETAIL - D-TY-WT-PW1 - PLAN

NOT USED

NOT USED

NOT USED

NOT USED

Rydon
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job	drawn:	date:
BACTON LOW RISE LONDON NW5	DWW	06.16
drawing TYPICAL BLOCK B2 DETAILS INTERNAL PARTY WALLS SHEET 1	scale: 1 :10 @ A1 1 :20 @ A3	job no: 1952
note: all dimensions to be checked on site prior to commencement of the work. if this drawing exceeds the quantities in any way, the architect is to be informed before the work is commenced. for all construction purposes other than planning application purposes do not scale. use dimensions. this drawing is copyright .	drawing no. D-TY-WT-PW1 to PW4	rev. as below

CONSTRUCTION

revisions

rev.	date	description	issued by	checked by
C1	03.06.16	First issue for CONSTRUCTION	DWW	RR

NOTE: TO BE READ IN CONJUNCTION WITH ACA WALL TYPE KEY PLAN. PLEASE REFER TO ACA GA-P's