

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL LEVELS ARE IN METRES UNLESS OTHERWISE STATED.
3. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING.
4. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS 1991 (INCLUDING AMENDMENTS) AND ALL RELEVANT BRITISH STANDARDS/CODES OF PRACTICE.
5. CONTRACTOR IS RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORKS ON SITE. ALL DIMENSIONS TO BE CHECKED PRIOR TO FABRICATION OF MATERIALS.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS.
7. THIS DRAWING SHALL NOT BE DUPLICATED WITHOUT THE EXPRESS WRITTEN PERMISSION OF BEECH DESIGN AND BUILD LIMITED.

TYPE 01 K10/125A Party Walls / Corridor Walls	TYPE 02 K10/125B Internal Wall Within Apartments	TYPE 03 K10/125C Service Riser / Dry Riser Boxing
System reference: Knauf - K10/125A Fire resistance: 90 min Sound insulation Performance: Rw 63dB Total Thickness: 145 mm Facing: 1 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus Board Framing: 70mm Knauf C Stud (0.55) at max 600mm centres Insulation: 15mm Knauf Earthwool Acoustic Roll (Ecoose Technology) Resilient bar to ONE SIDE ONLY 25 x 50mm 3mm thick steel angle is to abut the head and floor detail of the partition which is to be fixed into the existing floor and there it interfaces with the partition a non setting acoustic mastic is to be applied, please refer to the partition details for further information.	System reference: Knauf - K10/125B Fire resistance: 30 min Sound insulation Performance: Rw 42dB Total Thickness: 100 mm Facing: 1 x 15mm Knauf Wallboard, within bathroom areas 1 x 15mm Knauf Performance Plus Board is to be utilised. Framing: 70mm Knauf C Stud (0.55) at max 600mm centres Insulation: 1 x 125mm Knauf Earthwool Acoustic Roll (Ecoose Technology)	System reference: Knauf - K10/125C Fire resistance: 90/60 min Sound insulation Performance: Rw 42dB Total Thickness: 90 mm Facing: Room Side: 2 x 15mm Knauf Fire Panel Shaft Side: 19mm Knauf Core Board Framing: 60mm Knauf C-T Stud (0.92) at max. 600mm centres Insulation: 1x25mm Knauf Earthwool Acoustic Roll (Ecoose Technology)
TYPE 04 K10/125D Internal Lining / Boxing / Shower Boxings	TYPE 05 K10/175A Internal Lining To Existing Blockwork	TYPE 06 K10/155A External Wall Lining
System reference: Knauf - K10/125D Fire resistance: N/A Sound insulation Performance: N/A Total Thickness: 85 mm Facing: 1 x 15mm Knauf Soundshield Plus Board, within wet areas 1 x 15mm Knauf Performance Plus Board is to be utilised. Boards are to be installed to one side of the stud only. Framing: 70mm Knauf C Stud (0.55) at max 600mm centres Insulation: 1x25mm Knauf Earthwool Acoustic Roll (Ecoose Technology)	System reference: Knauf - K10/175A Fire resistance: 60 Minutes which is Fire Engineered by Hydrotek Fire Consultants Sound insulation Performance: N/A Total Thickness: 45 mm from face of blockwork to allow a 30mm MAE service zone Facing: 1 x 15mm Knauf FirePanelBoard, within wet areas 1 x 15mm Knauf Performance Plus Board is to be utilised Insulation: Knauf GypLiner Brackets at max 600mm centres 1x25mm Knauf Earthwool Thermal Roll Building Slab RS45 (Ecoose Technology) For Basement window reveals Wall Type 5 is to be utilised on the window reveals to cover the tanking membrane and ensure the window operations are not negated by a larger lining	System reference: Knauf - K10/155A Fire resistance: N/A Sound insulation Performance: N/A Total Thickness: 100mm (Lining Only) Facing: 2 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus. Boards are to be installed to one side of the stud only. Framing: 70mm C-Stud (0.55mm gauge) at max 600mm centres, stud from the internal face of the existing wall by 50mm. Insulation: Complete with vapour check to metal studs as NBS Clause P10/310A to the boards being installed, as added in 75mm Knauf RS45 insulation Membrane Layer: 8mm Cavity Drainage Membrane Layer by Trace Barmat with accompanying sealed brick plugs
TYPE 07 K10/155B Beam & Column Encasements	TYPE 08 F10/355 Core Blockwork	TYPE 09 K10/175C Skywell Lining
System reference: Knauf - K10/155B Fire resistance: 60min Sound insulation Performance: N/A Total Thickness: 80 mm Facing: 2 x 15mm Knauf Soundshield Plus Board Framing: 50 mm Knauf C Channels at max centres 600mm Insulation: 1x15mm Knauf rw45 slab Complete with vapour check as NBS Clause P10/310A.	System reference: F10/355 Fire resistance: 120min Sound insulation Performance: N/A Total Thickness: 140 mm Facing: Density (TBC to SE) 70mm² - 630kg load The blockwork is to be lined with Wall Type 05.	System reference: K10/175C Fire resistance: 90min Sound insulation Performance: 63dB Total Thickness: TBC mm Facing: 1 x 12.5mm Knauf Aquapanel Exterior Cement Board, 1 x Layer Tyvek Breathre Membrane as NBS Clause P10/310B 1 x 10mm Rosapanel Ply to achieve a Fire Rating of A2, board RAL 9010 (Pure White) Framing: 120mm x 60mm structural timber stud at 600mm centres. Insulation: 1 x 120mm Knauf Slab RS45
TYPE 10 K10/175B Curtain Wall Lining		
System reference: Knauf - K10/175B Fire resistance: N/A Sound insulation Performance: N/A Total Thickness: 30 mm Facing: 2 x 15mm Knauf Soundshield Plus Board Framing: 50 mm Knauf C Channels at max centres 600mm Insulation: For insulation details please refer to the curtain wall abutment details. Complete with vapour check as NBS Clause P10/310A. For exact details refer to curtain wall abutment details.		
Patress (12mm Plywood as NBS G20/311A)		
PK Patress Kitchen Height: Wall cabinet: from 1300mm to ceiling Base cabinet: from 750mm to 1050mm Min. Length: 2000mm	PH Patress Bed Headboard Height: from floor to 1200mm	PSV Patress Shower Head and Valves Height: from 1050 to ceiling
PTV Patress TV Height: from 1000mm to 2100mm Min. Length: 1800mm Patress TV	PL Patress Laundry Room Height: from 750mm to 1500mm	PPR Patress Plant Room Height: full height
PW Patress Wardrobe Height: From 2000mm to 2100mm Min. Length: 1100mm	PM Patress Mirror Height: from floor to 2300mm	PSG Patress Secondary Glazing From sill to head
PR Patress Radiator Height: From floor to 1000mm	PSS Patress Shower Screen Height: from floor to ceiling Min. Length: 200mm	PBM Patress Bathroom Mirror From 1000mm to ceiling
110mm Diameter		
75mm Diameter		

The specialist dry lining sub-contractor is to bring to the Attention of Beech Design & Build any specifications / interface details that may not be in accordance with the manufacturers specifications and details prior to the specialist dry lining sub-contractor being appointed.

An allowance is to be made that all head deflections are 15mm.

Asterisk dimensions indicate the minimum dimension that can be achieved, the main contractor is to inform the architect if the stated dimension can not be achieved.

Where any walls break the acoustic line of Wall Type 1 a, 25 x 50mm 3mm thick steel angle is to abut the head and floor detail of this partition which is only to be fixed into the existing floor and there it interfaces with the partition a non setting acoustic mastic is to be applied, please refer to the partition details for further information.

INTERNAL WALL TYPES LEGEND

1 : 5

A ISSUED FOR TENDER NP 12-04-21

Rev Description By Date

MANCHESTER
design + build

CLIENT:

PICCADILLY WAREHOUSE

PROJECT:

BLOOM STREET
INTERNAL WALL TYPES
SETTING OUT PLANS
FOURTH FLOOR

DRAWING TITLE

TENDER

DRAWING STATUS

DRAWN: LD I CHECKED: NP

SCALE: As indicated I DATE: 12-04-21

013-MDB-BS-04-PL-A-2200 I A

DRAWING NUMBER REV

(A3)

1 04 - Fourth Floor - Wall Types
1 : 50