

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 1981 (INCLUDING AMENDMENTS) AND ALL RELEVANT BRITISH STANDARDS/CODES OF PRACTICE.
5. THE 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 System reference: Knauf - K10 125A Fire resistance: 90 min Sound insulation Performance: Rw C2dB Total Thickness: 145 mm Finishes: 2 x 15mm Knauf Soundshield Plus Board, within bathroom areas outside layer of board to be substituted with 15mm Knauf Performance Plus Fixings: 70mm Knauf C Stud (0.55) at max 600mm centres + 15mm Knauf Resident bar to ONE SIDE ONLY Insulation: 25 x 50mm 3mm thick steel angle is to abut the head and floor detail of the 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.	TYPE 02 K10/125B Internal Wall Within Apartments System reference: Knauf - K10 125B Fire resistance: 30 min Sound insulation Performance: Rw C2dB Total Thickness: 100 mm Finishes: 1 x 15mm Knauf Wallboard, within bathroom areas 1 x 15mm Knauf Performance Plus Board is to be utilised. Fixings: 70mm Knauf C Stud (0.55) at max 600mm centres Insulation: 1 x 25mm Knauf Earthwool Acoustic Roll (Ecoose Technology)	TYPE 03 K10/125C Service Riser / Dry Riser Boxing System reference: Knauf - K10 125C Fire resistance: 90/60 min Sound insulation Performance: Rw C2dB Total Thickness: 90 mm Finishes: Room Side: 2 x 15mm Knauf Fire Panel Shaft Side: 15mm Knauf Core Board Fixings: 60mm Knauf C-T Stud (0.92) at max 600mm centres Insulation: 120mm Knauf Earthwool Acoustic Roll (Ecoose Technology)
TYPE 04 K10/125D Internal Lining / Boxing / Shower Boxings System reference: Knauf - K10/125D Fire resistance: N/A Sound insulation Performance: N/A Total Thickness: 85 mm Finishes: 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. Fixings: 70mm Knauf C Stud (0.55) at max 600mm centres Insulation: 120mm Knauf Earthwool Acoustic Roll (Ecoose Technology)	TYPE 05 K10/175A Internal Lining To Existing Blockwork System reference: Knauf - K10 175A Fire resistance: 60 Minutes which is Fire Engineered by Hyobrock Fire Consultants Sound insulation Performance: N/A Total Thickness: 45 mm from face of blockwork to allow a 30mm M&E service zone Finishes: 1 x 15mm Knauf FirePanelBoard, within wet areas 1 x 15mm Knauf Performance Plus Board is to be utilised Fixings: 70mm C Stud (0.55mm gauge) at max 600mm centres, stud to be offset from the internal face of the existing wall by 50mm. Insulation: Knauf GypLiner Brackets at max 600mm centres 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. Membrane Layer: Basement only 8mm Cavity Drainage Membrane Layer by specialist tanking sub-contractor with accompanying sealed brick plugs	TYPE 06 K10/155A External Wall Lining System reference: Knauf - K10 155A Fire resistance: N/A Sound insulation Performance: N/A Total Thickness: 100mm (Lining Only) Finishes: 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. Fixings: 70mm C Stud (0.55mm gauge) at max 600mm centres, stud to be offset from the internal face of the existing wall by 50mm. Insulation: Complete with vapour check to metal studs as NBS Clause P10/310A, prior to the boards being installed, as added in 75mm Knauf RS45 Slab insulation. Membrane Layer: Basement only 8mm Cavity Drainage Membrane Layer by specialist tanking sub-contractor with accompanying sealed brick plugs
TYPE 07 K10/155B Beam & Column Encasements System reference: Knauf - K10/155B Fire resistance: 60min Sound insulation Performance: N/A Total Thickness: 30 mm Finishes: 1 x 15mm Knauf Soundshield Plus Fixings: 50 mm Knauf C Channels at max centres 600mm Insulation: 12/5mm Knauf re45 slab Complete with vapour check as NBS Clause P10/310A. For exact details refer to curtain wall abutment details.	TYPE 08 F10/355 Core Blockwork System reference: F10/355 Fire resistance: 120min Sound insulation Performance: N/A Total Thickness: 140 mm Finishes: 2 x Knauf FirePanelBoard, within wet areas 1 x 15mm Knauf Performance Plus Board is to be utilised on outer most finish. Fixings: 120mm x 60mm structural timber stud at 600mm centres. Insulation: 1 x 150mm Knauf Slab RS45 1 x Layer 12.5mm Aquapanel Exterior cement board 1 x Layer Tyvek Breather Membrane as NBS Clause P10/310B. Fixings: Knauf 30mm vertical top hat framing channel External Facings: 1x 10mm Rockpanel Ply to achieve a Fire Rating of A2, board to be paint RAL 9010 (Pure White)	TYPE 09 K10/175C Skywell Lining System reference: K10/175C Fire resistance: 90min Sound insulation Performance: 63dB Total Thickness: 180 mm Finishes: 2 x Knauf FirePanelBoard, within wet areas 1 x 15mm Knauf Performance Plus Board is to be utilised on outer most finish. Fixings: 120mm x 60mm structural timber stud at 600mm centres. Insulation: 1 x 150mm Knauf Slab RS45 1 x Layer 12.5mm Aquapanel Exterior cement board 1 x Layer Tyvek Breather Membrane as NBS Clause P10/310B. Fixings: Knauf 30mm vertical top hat framing channel External Facings: 1x 10mm Rockpanel Ply to achieve a Fire Rating of A2, board to be paint RAL 9010 (Pure White)
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 Finishes: 2 x 15mm Knauf Soundshield Plus Fixings: 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.	Pattern (12mm Plywood as NBS G20/311A) PK Pattern Kitchen Height: Wall cabinet: from 1300mm to ceiling Base cabinet: from 750mm to 1050mm Min. Length: 2000mm PTV Pattern TV Height: from 1000mm to 2100mm Min. Length: 1800mmPattern TV PW Pattern Wardrobe Height: From 2000mm to 2100mm Min. Length: 1100mm PR Pattern Radiator Height: From floor to 1000mm PH Pattern Bed Headboard Height: from floor to 1200mm PL Pattern Laundry Room Height: from 750mm to 1500mm PM Pattern Mirror Height: from floor to 2300mm PSS Pattern Shower Screen Height: from floor to ceiling Min. Length: 200mm PS Pattern Shelf Height: from 1500mm to 1800mm PSV Pattern Shower Head and Valves Height: from 1050 to ceiling PPR Pattern Plant Room Height: full height PSG Pattern Secondary Glazing From sill to head PBM Pattern Bathroom Mirror From 1000mm to ceiling PCM Pattern Console Mirror From 1000mm to 2000mm 110mm Diameter SVP 75mm Diameter Wastesipe	

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

B ISSUED FOR TENDER NP 14-05-21

A ISSUED FOR TENDER NP 12-04-21

Rev Description By Date

MANCHESTER
design+build

PICCADDILY WAREHOUSE

PROJECT:

BLOOM STREET
INTERNAL WALL TYPES
SETTING OUT PLANS
BASEMENT FLOOR

DRAWING

TENDER

DRAWING STATUS

DRAWN LD I CHECKED NP

SCALE: As indicated I DATE: 14-05-21

013-MDB-BS-B1-PL-A-2200 B

DRAWING NUMBER REV

1 B1 - Basement Floor - Wall Types

1:50