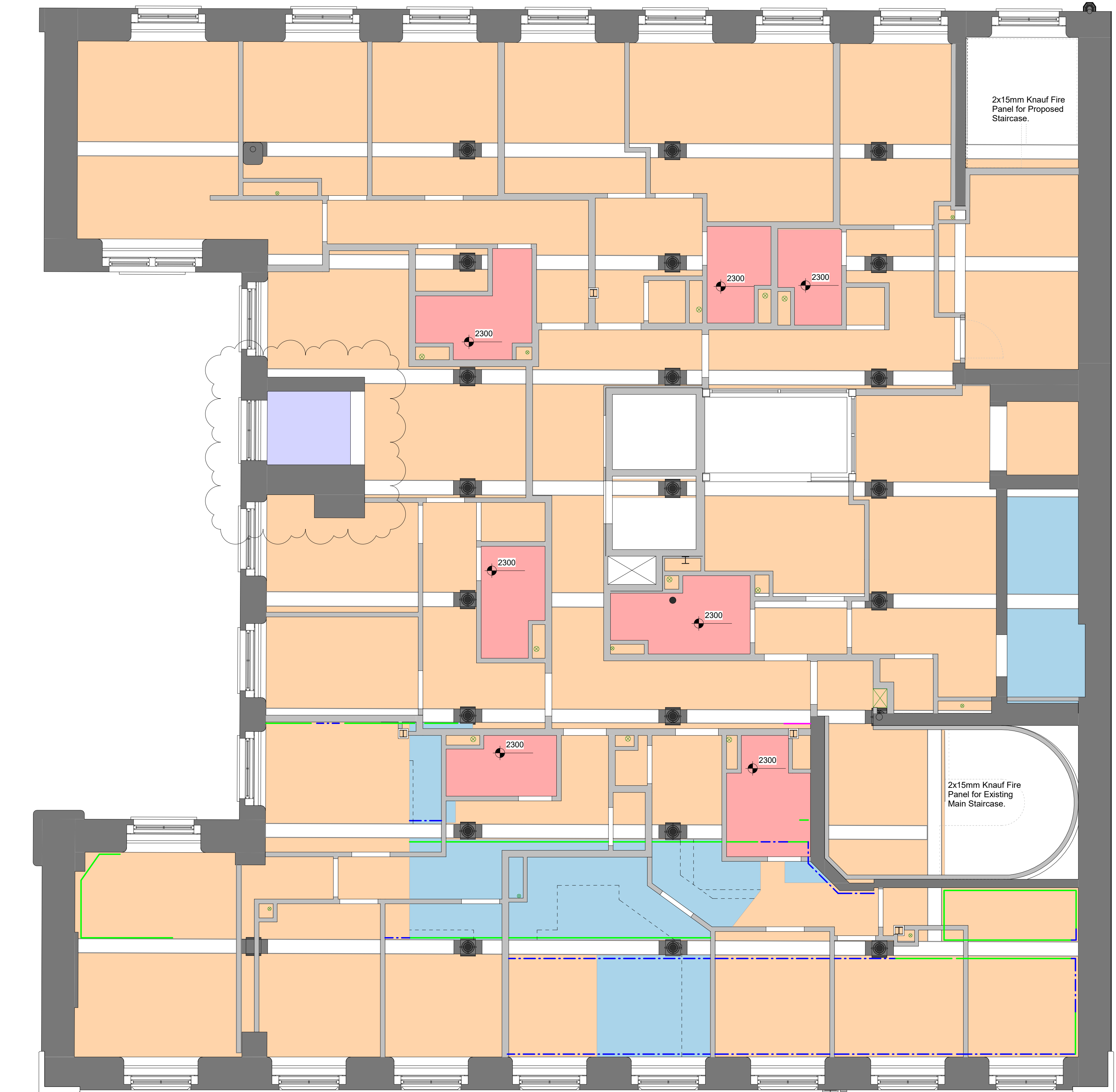




TYPE 01 - K10/220A Bathroom Ceilings

Fire Resistance: N/A

Acoustic performance: N/A

Facings:
2 x 15mm Knauf Performance Plus
Framing:
Knauf MF5 Ceiling Suspension System
Insulation:
50mm Knauf Earthwool Mineral Wool Insulation.
Minimum M&E service void of 300mm will be required.

TYPE 02 - K10/220B 4th Floor Ceiling

Fire Resistance: 60 Minutes as part of the Fifth Floor Compartment Floor Build Up.

Acoustic performance: DnT,w+Ctr 43 dB

Facings:
2 x 15mm Knauf Fire Panel
Framing:
Knauf MF5 fixed to the new floor joists
Insulation:
100mm Knauf RS45 Mineral Wool slab insulation friction fitted between the new floor joists.
Refer to Fifth Floor Compartment Floor Detail for the build up detail.

TYPE 03 - Existing Timbers

Fire Resistance: 60 Minutes

Acoustic performance: DnT,w+Ctr 43 dB.

The fire protection of the compartment floor is provided by a Fire Engineered Solution by means of a Thermoguard type paint due to the listed building condition.

TYPE 04 - Existing Lath & Plaster Ceiling

Fire Resistance: 60 Minutes

Acoustic performance: DnT,w+Ctr 43 dB.

The fire protection of the compartment floor is provided by a Fire Engineered Solution.

TYPE 05 - K10/220D Bloom Street Roof

Fire Resistance: N/A

Acoustic performance: N/A

Facings:
2 x 15mm Knauf Fire Panel
Framing:
Knauf MF5 fixed to the new roof joists
Insulation:
100mm Knauf RS45 Mineral Wool slab insulation friction fitted between the new floor joists.

TYPE 06 - New Timber Ceiling T&G boards to Match Existing

Fire Resistance: 60 Minutes

Acoustic performance: DnT,w+Ctr 43 dB.

The above specification relates to areas of damaged existing flooring which needs to be replaced as part of the remedial works, by means of replacing the damaged section of timber with a new section based on the existing sizes.
The fire protection of the compartment floor is provided by a Fire Engineered Solution by means of a Thermoguard type paint due to the listed building condition.

TYPE 07 - K10/220C Basement Amenities Ceiling

Fire Resistance: 60 Minutes as part of the overall compartment floor build up.

Acoustic performance: N/A

Facings:
2 x 15mm Knauf Performance Plus
Framing:
Knauf MF5 Ceiling Suspension System, which will require to be fixed into the 80mm Tanking membrane in accordance with the Specialist Tanking Sub-contractors details and specification.

Original / Early Corning

Original Corning to be Cut/Removed/Amended

Replica Corning

600mm Min. Offset to be cut from walls that intrude on existing Lath & Plaster Ceiling.

Existing fire Treated column and collar, supporting existing timber beams

Existing fire Treated column and collar encased in concrete, supporting existing timber beams

600 x 600mm Picture Frame Non Fire Rated Access Panel as NBS Clause K10 / 4.20A. Position of Access hatches to be confirmed by M&E Sub-contractor.

2300

Indicates height from FFL for bathrooms (mm)

Denotes change in level

NOTE : FINAL HEIGHT TO BE CONFIRMED ON SITE DUE TO THE VENTILATION DUCTS

This drawing is to be read in conjunction with the Fire Strategy Report provided by Hydrock

Any penetration/lighting in the ceilings need to be fire stopped to 60 minutes FR.

Additional protection may be require within the partition cavity around electrical fittings in the walls between apartments and apartment-corridor to achieve 60 minutes FR.

This drawing is to be read in conjunction with Knauf specifications and details.

CEILING TYPES LEGEND
1:5

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. 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.

1 | BS - 01 - First Floor
1:50

B ISSUED FOR TENDER

A ISSUED FOR TENDER

NP 25-05-21

NP 12-04-21

Rev Description

By Date

MANCHESTER

design + build

CLIENT

PICCADILLY WAREHOUSE

PROJECT:

BLOOM STREET

REFLECTED CEILING PLANS

FIRST FLOOR

DRAWING

TENDER

DRAWING STATUS

DRAWN LD

CHECKED NP

SCALE As indicated

DATE 19.03.21

013-MDB-BS-01-PL-A-3500

B

DRAWING NUMBER

REV

(A3)