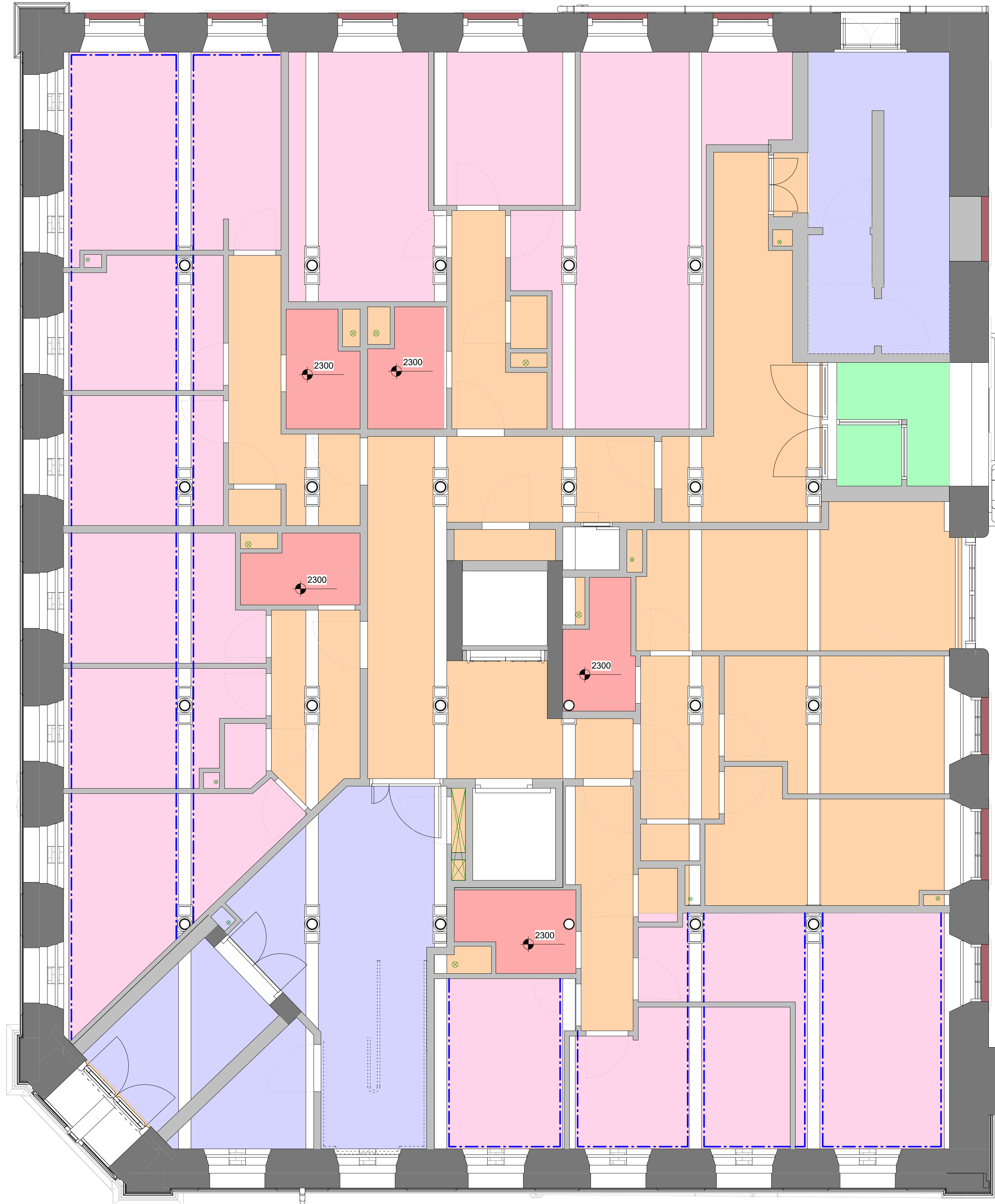




1 00 - GROUND FLOOR - REFLECTED CEILING PLAN  
1:50

- 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 (B) (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 - K10/220A Bathroom Ceilings**  
Fire Resistance: N/A  
Acoustic performance: N/A  
Facings:  
1 x 15mm Knauf Performance Plus  
Framing:  
Knauf MF Ceiling Suspension System  
Insulation:  
50mm Knauf Earthwool Mineral Wool Insulation.  
Minimum M&E service void of 300mm will be required.

**TYPE 02 - New Plaster Ceiling**  
Fire Resistance: N/A  
Acoustic performance: N/A  
Facings:  
1 x 15mm Knauf Sound Shield  
Framing:  
Knauf MF Ceiling Suspension System  
Insulation:  
50mm Knauf Earthwool Mineral Wool Insulation.  
Minimum M&E service void of 300mm will be required.

**TYPE 03 - Existing Timbers to be Exposed**  
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 Lathe & Plaster Ceiling with fire rated ceiling below.**  
Fire Resistance: 60 Minutes  
Acoustic performance: DnT,w+Ctr 43 dB  
Facings:  
2 x 15mm Knauf Fire Panel  
Framing:  
Knauf MF5 fixed to the new timber beams  
Insulation:  
100mm Knauf RS45 Mineral Wool slab insulation friction fitted between the new timber beams.

**TYPE 05 - Refurbishment Area**  
Fire Resistance:  
Acoustic performance:

**TYPE 06 - External Soffit with fire rated ceiling below.**  
Fire Resistance: To be engineered by Hydrock to achieve 60 Minutes fire resistance.  
Acoustic performance: N/A  
Facings:  
2 x 15mm Knauf Performance Plus  
Framing:  
Knauf MF5 fixed to the proposed Floor Type 11.  
Insulation:  
100mm Knauf RS45 Mineral Wool slab insulation friction fitted to underside of Floor Type 11.

--- Replica Corning  
--- 600mm Min. Offset to be cut from walls that intrude on existing Lathe & Plaster Ceiling.

Existing fire Treated column and collar, supporting existing timber beams

600 x 600mm Picture Frame Non Fire Rated Access Panel as NBS Clause K10 / 430A. 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 TYPE LEGEND