1 | 01 - FIRST FLOOR - FLOOR TYPES & SKIRTINGS.
SCALE 1 : 50 @A1

FLOOR TYPES:

TYPE 01 Typical acoustic floor build-up

Fire resistance:	60 min
Sound insulation Performance:	Rw 43dB
Total Thickness:	334mm

Build up:
- Floor finish varies depending on location
- 18mm Standard Flooring grade Chipboard T&G panels stop start at party wall
- 22mm Standard Flooring grade Chipboard T&G panels
- min178 mm cavity containing new 150mm timber joists
- 50mm Rockwool Slab 60kg/m^3
- 2 x 18mm Knauf Fire Panels
- 70 mm **Existing** timber floorboards

TYPE 02 Main entrance floor build-up

UNDER REVIEW

TYPE 03 Staircase landing build-up

UNDER REVIEW

Fire resistance:	N/A
Sound insulation Performance:	N/A
Total Thickness:	TBC

TYPE 04 Infill acoustic floor build-up

Fire resistance:	60 min
Sound insulation Performance:	Rw 43dB
Total Thickness:	TBC

Build up:
- Floor finish varies depending on location
- 18mm Standard Flooring grade Chipboard T&G panels stop start at party wall
- 22mm Standard Flooring grade Chipboard T&G panels
- min178 mm cavity containing new 150mm timber joist
- 50mm Rockwool Slab 60kg/m^3
- 2 x 18mm Knauf Fire Panels
- 70 mm **New** timber floorboards

TYPE 05 Plantroom grate floor

Fire resistance:	N/A
Sound insulation Performance:	N/A
Total Thickness:	50 mm

- 6 x 6mm Galvanized grate
- 25 x 5mm Flat bar galvanized to structural engineers details

TYPE 06 Proposed Lower Ground floor

Fire resistance:	N/A
Sound insulation Performance:	N/A
Total Thickness:	523mm

Floor Finish:
Floor finish to be applied to screed as per ID specifications and details.
Build-up:
65mm Power floated sand cement floating screed,
8mm tanking membrane to tanking specialists details and specifications,
Thermal Rockfloor 50mm over 80mm Thermal Rockfloor with 140kPA compressive strength,
U-Value - 0.21W/m2k
175mm deep C32/40 suspended concrete slab cast on approx. 350mm hardcore following removal of approx top 200mm of existing fill.

TYPE 07 Proposed sub-basement floor

Fire resistance:	N/A
Sound insulation Performance:	N/A
Total Thickness:	478mm

Build-up:
65mm Power floated sand cement floating screed,
8mm tanking membrane to tanking specialists details and specifications,
Thermal Rockfloor 50mm over 80mm Thermal Rockfloor with 140kPA compressive strength, U-Value - 0.21W/m2k
175mm deep C32/40 suspended concrete slab cast on IKO Hyload 1000G DPM above sand blinding min. 25 mm Sand blinding min. 75 mm Compacted hardcore base to SE details and specification.

TYPE 08 Proposed level 5 extension floor

Fire resistance:	60 min
Sound insulation Performance:	Rw 43dB
Total Thickness:	TBC

Build up:
- 3 mm CMS Danskin acoustic requpol
- 22 mm Standard Flooring grade Chipboard T&G panels
- New Timber joist thickness 200mm
- Ceiling type 2 as per 24 series drawing

TYPE 9 Lift shaft floor

Fire resistance:	N/A
Sound insulation Per formance:	N/A
Total Thickness:	425mm

Build up:
- New 200mm cast in place waterproof concrete slab to SE details.
- IKO Hyload 1000G DPM above sand blinding.
- Min. 25mm Sand blinding
- Min. 200 mm Well compacted granular sub-base

TYPE 10 External paving

Fire resistance:	N/A
Sound insulation Performance:	N/A
Total Thickness:	330 mm

Floor Finish:
- 50 mm Proposed sandstone pavement
Build up:
- 30 mm Sand blinding layer with DPM above
- 120 mm MOT Grade compacted hardcore materials to be confirmed and specified by SE
- Existing substrate materials to be confirmed on site

TYPE 11 Bin store + Switchboard

Fire resistance:	N/A
Sound insulation Performance:	N/A
Total Thickness:	330 mm

Floor Finish:
150 mm Ground bearing concrete slab
Build up:
- 30 mm Sand blinding layer with DPM above
- 120 mm MOT Grade compacted hardcore materials to be confirmed and specified by SE
- Existing substrate materials to be confirmed on site

FLOOR FINISHES:

F-01A	**LVT - Apartments.** Kitchen/living/bedrooms
F-02A	**LVT - Apartments.** Bathroom. Non slippery
F-03A	**LVT - Apartments.** Service cupboard. Slip resistant + antistatic
F-04S	**LVT - Lobby + staircase landing.**
F-05C	**Carpet - Corridors.** Centre area
F-06C	**LVT - Corridors.** Borders
F-07M	**Entrance Mat.** Entrance
F-08C	**Vynil floor - Cleaners.** Slip resistant
F-09C	**Exposed concrete**
F-10E	**Stone floor**

SKIRTING:

- New skirting to match existing
- Existing skirting to be retained
- MDF skirting with floor coating applied for wet areas
- MDF skirting in dry areas

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General Notes:

- The fire protection of the compartment floor is provided by cement particle board laid above timber floorboards. Refer to floor drawings 3000 - series for details.

- Drawing to be read in conjunction with Fire Strategy Report.

- Structural proposal under review.

- Any penetration through the floors need to be fire stopped. Details tbc.

- For floor finishes spec refer to Beech Holdings finishes pack

- Stair finishes TBC.

- Floor finish spec to Plantrooms to be confirmed with M+E

Rev	Revision Details	Drawn	Date	Chck'd
P01	Planning Issue	MM	21.06.24	

Project No. **24006**
Suitability **S2 SUITABLE FOR INFORMATION**
Status **PLANNING**

Client:
Beech Holdings

Project:
PICCADILLY WAREHOUSE
Mindel House

Sheet Name:
First Floor - Floor types and finishes

Drawing No. **24006-HFR-MH-01-DR-A-9141** Rev. **P01**
Drawn By **MG** Scale **1 : 50 @ A1**
Created **21.06.24**

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