1 | B1 - LOWER GROUND FLOOR - FLOOR TYPES & SKIRTINGS.

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/m³
- 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**

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

UNDER REVIEW

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/m²
- 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 spefication.

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 regupol
- 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 30 - 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

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

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

Client:
Beech Holdings

Project:
PICCADILLY WAREHOUSE
Bloom Street

Sheet Name:
Lower Ground Floor - Foor types and finishes

Drawing No. **24006-HFR-BS-LG-DR-A-9146** Rev. **P01**
Drawn By **MG** Scale **1 : 50 @ A1**
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