



FLOOR TYPES:

TYPE 01	Typical acoustic floor build-up	Fire resistance: 60 min Sound insulation Performance: Rw 43dB Total Thickness: 534mm
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 - min 178 mm cavity containing new 150mm timber joist - 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	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 - min 178 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
Build up: - 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/m ² K 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/m ² K 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 Dansk acoustic repoult - 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 Performance: 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

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

Project No.	24006
Suitability	S2 SUITABLE FOR INFORMATION
Status	PLANNING

Client:

Beech Holdings

Project:

PICCADILLY WAREHOUSE
Bloom Street

Sheet Name:	Upper Ground Floor - Floor types and finishes
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