Material Schedule

Arch 77 Whitworth Street West, Manchester

Material Schedule



LCM GROUP

LCM Group Ltd
Unit 1 Wyder Court
Millennium City Park
Preston
PR2 5BW

Material Schedule

Element	Existing Material	Proposed Material	Image / Further Information
Cladding	Assumed steel purlin	Composite Batten	
Cladding	Metal Lining	Greca Cladding	
Cladding	Steel Lining	Claddex Cladding	
Skirting	N/A	Rockwell Plastisol Coated Steel Skirting	

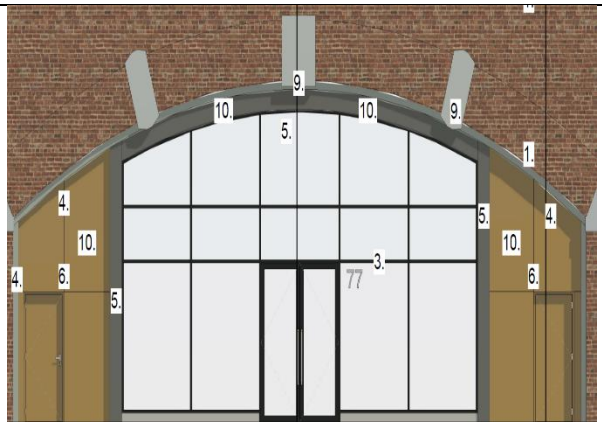
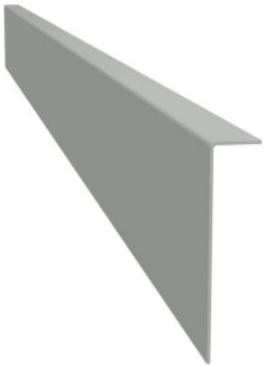
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Infill	Brick & Glazing	100mm Concrete Block	
Infill	N/A	150mm Full Fill Rockwool Insulation	
Infill	N/A	Plasterboard and Skim	
Infill	N/A	Cladding Lamella Cor-Ten 20 panel	

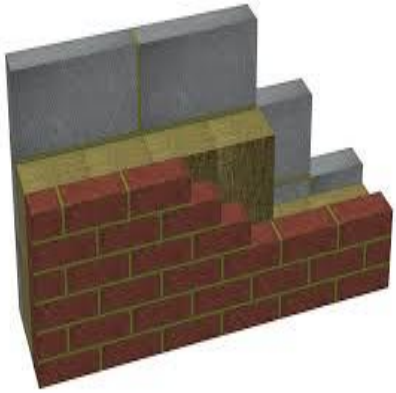
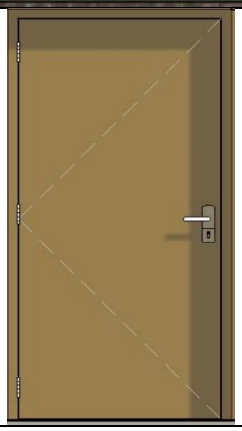
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Infill	N/A	Aluminium double-glazed infill RAL 9005– drawing and specification attached.	
Infill	N/A	Black aluminium flashing RAL 9005 – Underside of arch set back 150mm	
Infill	N/A	Powder coated aluminium façade flashing finished in black RAL 9005. with metal stud frame to fix flashing and timber pattrussing – support flashing.	
Front Infill	N/A	Engineering solid smooth blue clay brick	

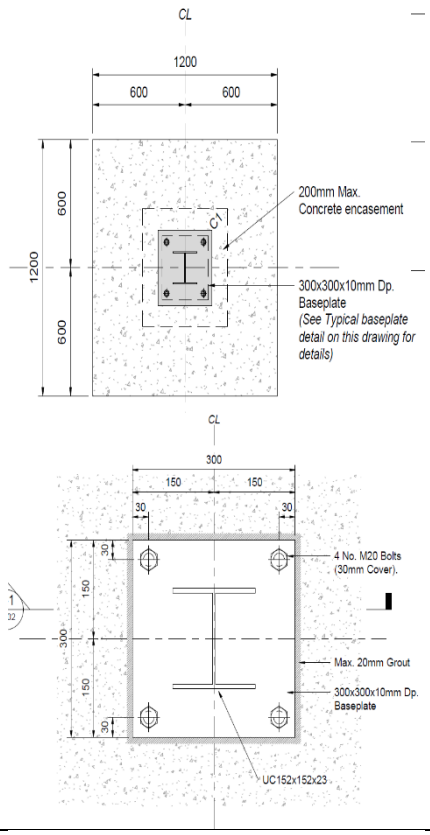
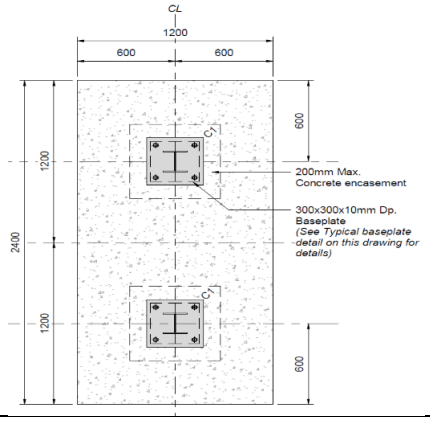
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Rear Infill		Block and Brickwork	
Rear Infill		Dark grey aluminium supply louvres (RAL 7016) – 1250mm x 1000mm	
Rear Infill		Dark grey aluminium supply louvres (RAL 7016) – 2000mm x 1000mm	
External Doors		Single powder coated galvanised steel door, frame and door colour: black RAL 9005 with ironmongery and fitted with Corten on the external side.	

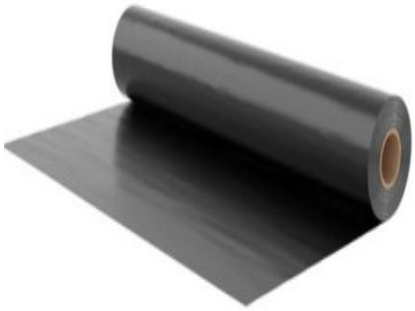
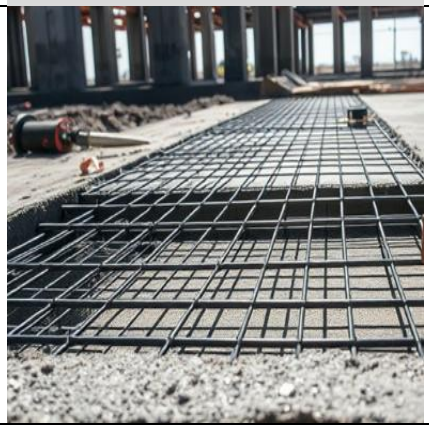
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External Doors		Pedestrian double leaf glazed door set with aluminium frame, frame colour: black RAL 9005	
Foundation	Concrete Slab	1200mm x 1200mm x 500mm with 200mm max concrete encasement and 300mm x 300mm x 10mm Dp. Baseplate	
Foundation	Concrete Slab	2400mm x 1200mm x 500mm with 200mm max concrete encasement and 300mm x 300mm x 10mm Dp. Baseplate	

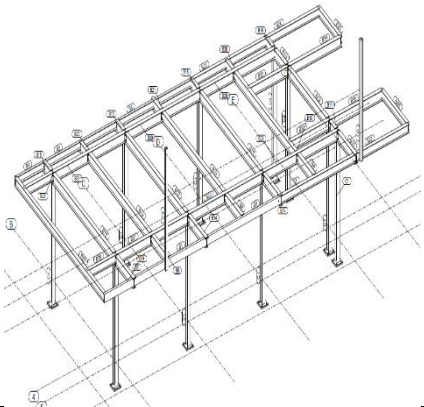
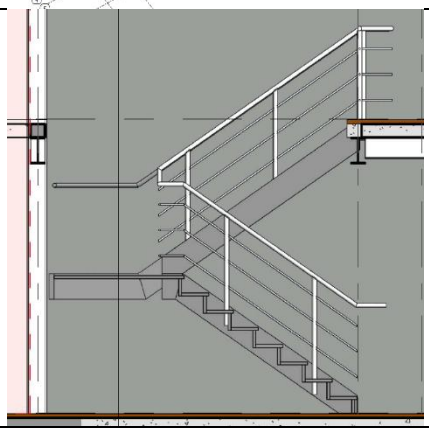
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Ground Bearing Slab	N/A	300mm Hardcore Base, MOT Type 1 thickness – As per SE design	
Ground Bearing Slab	N/A	1200 gauge polyethene DPM in a single layer, min 150mm laps, DPC stepped up edge of slab and lapped under stepped concrete edge	
Ground Bearing Slab	N/A	60mm Rockwool Rock Floor Insulation Below Slab	
Ground Bearing Slab	N/A	150mm thick RC ground bearing floor slab w/single layer of mesh BS A393 top and bottom (40mm cover)	

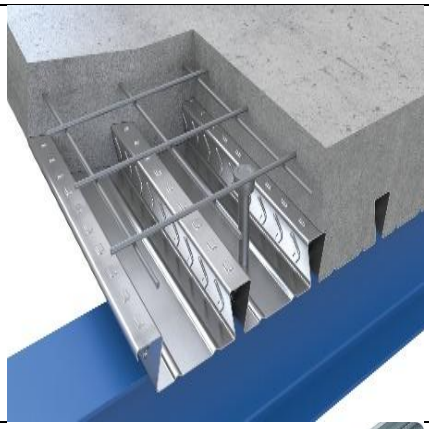
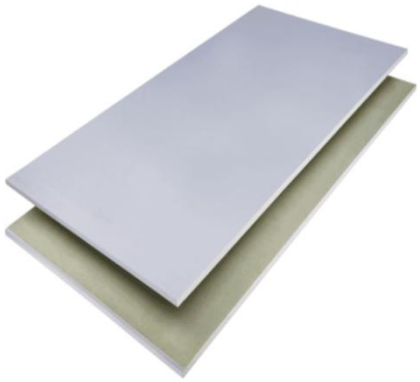
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Ground Bearing Slab	N/A	20mm thick Flexcell compressible separation joint, top edge pointed with 200 deep Sikaflex joint sealing compound to intersect existing façade and new infill.	 
Floor Paint	N/A	Flowcrete SF41 coating (light grey)	
Steel Frame	N/A	Beam - B1 - PFC200x90x30 Beam - B2 - UB203x133x30 Beam - B3 - UB254x146x31 Beam - B4 - UB254x146x37 Column - C1 - UC152x152x23 Column - C2 - SHS100x100x10 Intumescent coating on steel frame	
Stairs	N/A	Steel Staircase – Built in accordance with SE details	

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Upper Floor	N/A	130mm Thick Comflor® 51+ concrete floor slab	
Internal Walls	N/A	148mm metal stud Gyproc 'C' frame	
Internal Walls	N/A	15mm Gyproc soundboard 30min fire rating fitted to both sides of metal frame	
Internal Walls	N/A	Deflection heads to be fitted to the head of the stud partitions	

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Internal Walls	N/A	Fire case to head of partitions with a fire strip	
Internal Walls	N/A	100mm Timber Skirtings	
Internal Doors	N/A	30-Minute fire Rating – Colour TBC	
Electrical Switch Cupboard	N/A	L2000mm x W500mm x H2100mm cupboard with double door Parititioning to be using along with timber	

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Electrical Switch cupboard lighting	N/A	Ansell Lighting – Delta Bulkhead fitting with integral emergency	
Socket	N/A	IP65 rated 1no double switched socket – at DB board for tenants' power	
Distribution board	N/A	8-Way TPN distribution boards – all associated 200A TPN DNO cutout arrangement	
Lighting	N/A	Arlico Xander emergency light in RAL 9005.	
Lighting	N/A	OMITTED	
Lighting	N/A	Arlico Vogue 5.10 lighting unit as per correspondence sent 05.08 and Pick Everard emergency lighting layout plan.	

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Lighting	N/A	OMITTED	
Lighting	N/A	EXIT - Ansell Lighting, Kestrel Suspended Exit Sign. 2.3W LED, IP20 rated, non-maintained stand-alone emergency luminaire c/w 3HR emergency battery backup unit	
Lighting	N/A	EXIT - Ansell Lighting, Watchman Wall Mounted Exit Sign. 3.5W LED, IP20 rated, Non-Maintained stand-alone emergency exit sign c/w 3HR emergency battery backup unit.	
Mechanical	N/A	ElectriQ IQOOL SMART 15 HP Wall mounted air conditioner with heat pump to connect to new louvres	

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