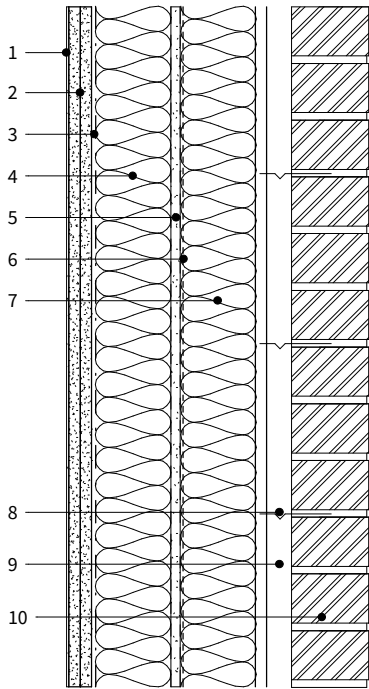


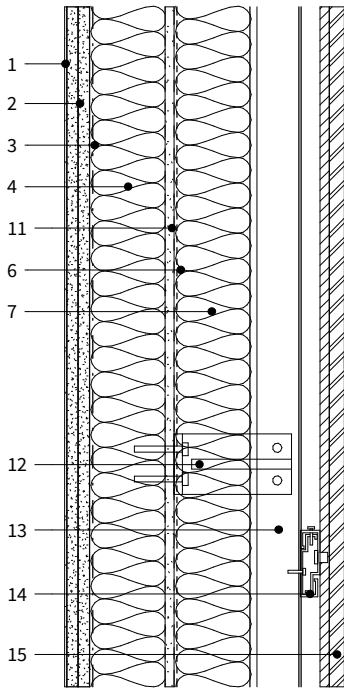
TYPICAL EXTERNAL WALL BUILD-UPS A

REFER TO STAGE 3 INFORMATION FOR PROPOSED DESIGN

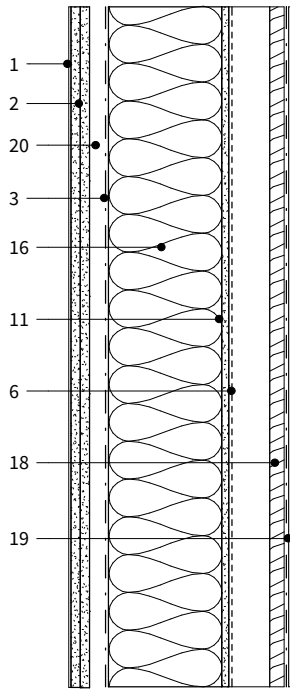
TYPICAL EXTERNAL WALL
BUILD-UP: MASONRY



TYPICAL EXTERNAL WALL
BUILD-UP: BRICK SLIPS



TYPICAL EXTERNAL WALL
BUILD-UP: LEAD



Notes:

- Build-ups to achieve U-Value and airtightness as determined by SAP Assessor
- Cladding, acoustic floors, and basement waterproofing / tanking details are preliminary and indicative; to Specialist Sub-Contractor detailed design and installation
- All structural elements to Structural Engineer design and specification
- * All named products are as stated. If replaced at any time, products should be of equal quality, durability and performance and approved by the Client, Principal Contractor, Architect, Structural Engineer, Fire Consultant, Acoustic Consultant, Approved Inspector and Warranty Provider
- All products and systems are to be installed strictly to manufacturer's recommendations and guidelines, and are to meet the latest Building Regulations and Warranty Provider requirements
- This is not a construction drawing / prior to any Construction, planning permission, Structural Engineer Input and a full set of construction drawings are to be approved by building control in order to commence works

PLANNING

IMPORTANT NOTES:

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To be read in conjunction with any relevant Structural Engineer's drawings and any other consultant information.

DO NOT SCALE from drawing, work to figured dimensions only. All dimensions to be checked by Contractor/Fabricator prior to construction, report all discrepancies to the Design Team.

Any existing dimensions noted on the drawing are to be checked by the Contractor prior to commencement of the works.

REV	DESCRIPTION	DATE

CLIENT	Zidane Projects	
PROJECT	Proposed Residential Refurbishment	
ADDRESS	47 Spear Street, Manchester, M1 1DF	
DRAWING TITLE	Typical Wall Build-Ups - External A	
SCALE @ A1	As indicated	DATE 12/12/22
DRAWING NO.	LP2110_3_501	REV -

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Key:

- Skim coat with 3 layers matt emulsion: BG Thistle Multi Finish* / Dulux*
- 2 layers 15mm high density plasterboard: Gyproc SoundBloc*
- Vapour control layer: Visqueen*
- Full fill mineral wool insulation between SFS studs: Rockwool Steel Frame Slab
- 12mm Class A non-combustible sheathing board. RMC Multipurpose cellulose fibre cement board*
- Breather membrane by Tyvek*
- Mineral wool insulation within cavity: Rockwool Rainscreen Duo Slab*
- Stainless steel brick tie channel and SS wall tie with Ancon restraint system* to suit cavity width and height, to Structural Engineer's specification
- Cavity

- Facing brickwork (planning approved, by Ibstock) in stretcher bond with Tarmac* mortar. Supported from foundations and restrained via floor slabs to Structural Engineer design and specification
- 12mm RMC multipurpose class A sheathing board
- Cladding support bracket
- Vertical cladding rail
- Horizontal cladding rail and panel support hanger
- Brick slips by Ibstock on proprietary non-combustible cement particle backer system. P-Clad by Euroclad*

- Mineral wool acoustic slab insulation between timber / metal frame: Rockwool Flexi*
- 50mm Treated Timber Battens providing ventilated air gap
- 18mm Marine Ply Backing Board
- Sheet Lead on Building Paper
- 25mm battten creating services zone

General: Brick slip cladding and system to chosen manufacturer's details Whetherby or similar approved.

