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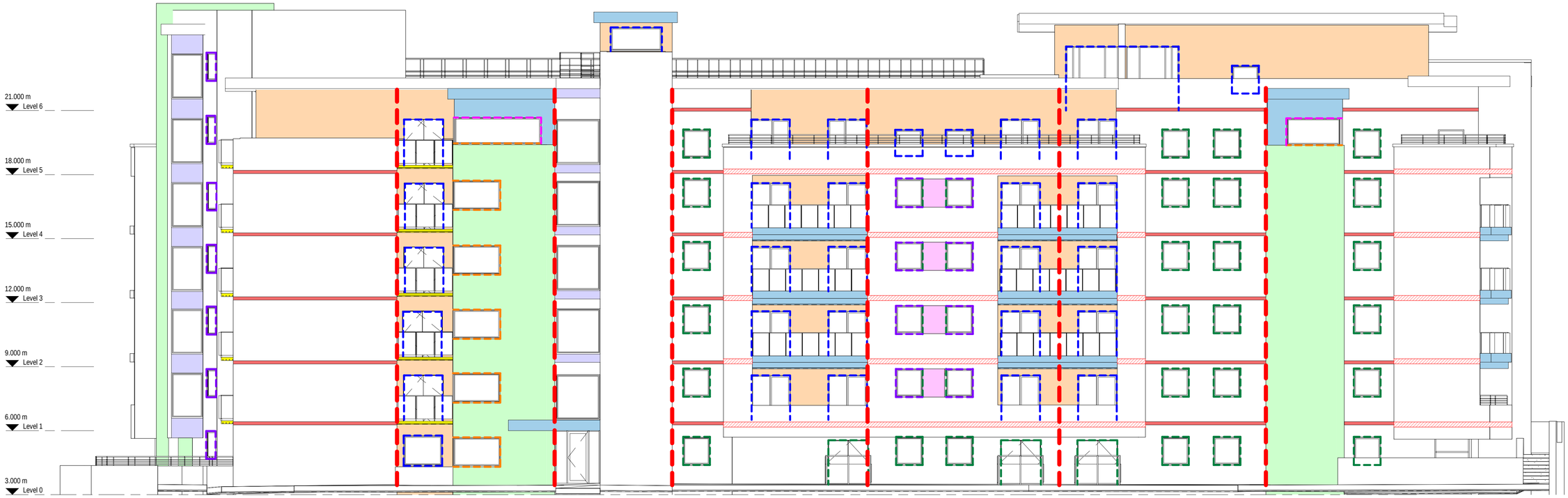
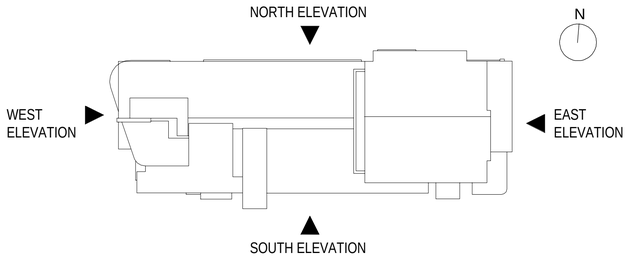


1 SOUTH ELEVATION - PROPOSED

1 : 100 @ A1



KEY PLAN

1 : 500 @ A1

Proposed key

Brick facade

Install Rockwool SP60 cavity barriers. Re-instate existing bricks and make good walls. If existing bricks are damaged, replace with new bricks to match existing facade.

Timber facade

Install Rockwool SP60 cavity barriers at floor level and vertical cavity barriers at compartment walls.Install new A2 rated Rockpanel cladding system, horizontally laid, with hand adjustable bracket carrier system to manufacturer's requirements and new rainscreen duo slab insulation, to achieve the same u-value as the existing wall build-up.

White stone facade

Install Rockwool SP60 cavity barriers. Re-instate existing stone and make good walls. If existing stone panels are damaged, replace with new stone to match existing facade.

Red stone facade

Install horizontal Rockwool SP60 cavity barriers at floor level and vertical cavity barriers at compartment walls. Install new stone cladding to match existing facade, horizontally laid, with appropriate sub-structure fixings to suit and new rainscreen duo slab insulation, to achieve the same u-value as the existing wall build-up.

XPS metalwork cladding

New aluminium spandrel panel. Re-instate existing PPC aluminium vent grilles as necessary.

ACM cladding

New A2 rated pressed aluminium cassette panel, with new rainscreen duo slab insulation, to achieve existing u-value.

Timber cladding

New A2 rated Rockpanel cladding system, horizontally laid, with hand adjustable bracket carrier system to manufacturer's requirements

Window and door flashings

Install Rockwool SP60 cavity barriers and new PPC aluminium flashings to reveal

Brick window reveals

Install Rockwool SP60 cavity barriers. Re-instate stone cills to windows, following cavity barrier installation. Cut bricks as necessary to suit proposed window reveal details and re-instate bricks. Re-instate bricks above lintel, if existing bricks are damaged, replace with new bricks to matching existing facade. New PPC aluminium flashings to be installed.

White stone window reveals

Install Rockwool SP60 cavity barriers. Re-instate stone cills to windows, following cavity barrier installation. Trim existing L shaped Forticrete stone reveals as necessary to suit proposed window details and re-instate. If existing Forticrete blocks are damaged, replace with new Forticrete blocks to match existing facade. New PPC aluminium flashings to be installed.

Red stone window reveals

Install Rockwool SP60 cavity barriers. Re-instate stone cills to windows, following cavity barrier installation. Install new stone reveals and new PPC aluminium flashings.

Metal balcony structure

Following installation of Rockwool SP60 cavity barriers, replace facade treatment with either existing brick, new Rockpanel cladding system or new stone cladding to match the existing facade and make good walls.

Re-assemble bolt fixed balcony supports.

Replace timber decking with new A rated fire system, consisting of 20mm fibre cement planks on pedestals.

Vertical compartment walls

Re-instate facade as noted on this drawing, following installation of vertical cavity barriers along compartment walls.

Please note locations of compartment walls to be reviewed - further survey required to establish compartment walls, in particular to the basement level

Metal cladding window reveals

Install Rockwool SP60 cavity barriers and new PPC aluminium flashings to reveals

0 2m 4m 8m

1:100 @

Revision	Description	Date	Drawn	Checked
P01	First issue	07.07.2021	KL	TF

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HALLIDAY MEECHAM ARCHITECTS

Client:	Wardens
Project:	Castlegate Apartments
Phase/ Location:	Chester Road, Manchester
Drawing:	Proposed South Elevation

Scale @ A1	Scale @ A3	Date:	Drawn:	Checked:	Job No.	Drawing No.
1:100	1:200	06/22/21	KL	TF	5412	20201

Drawing Ref.	Revision
5412-HMA-CA-ZZ-DR-A-20201	P01