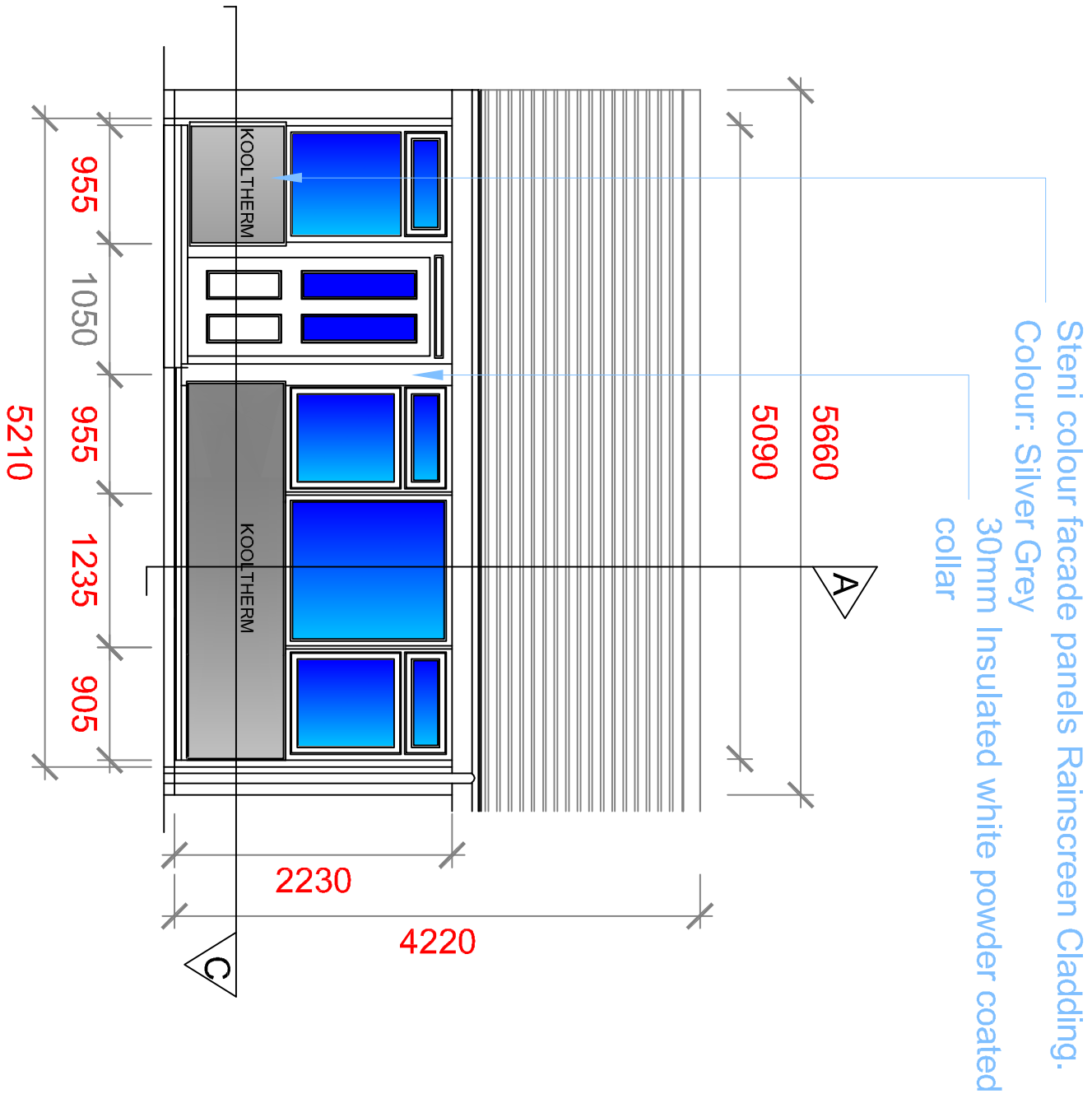
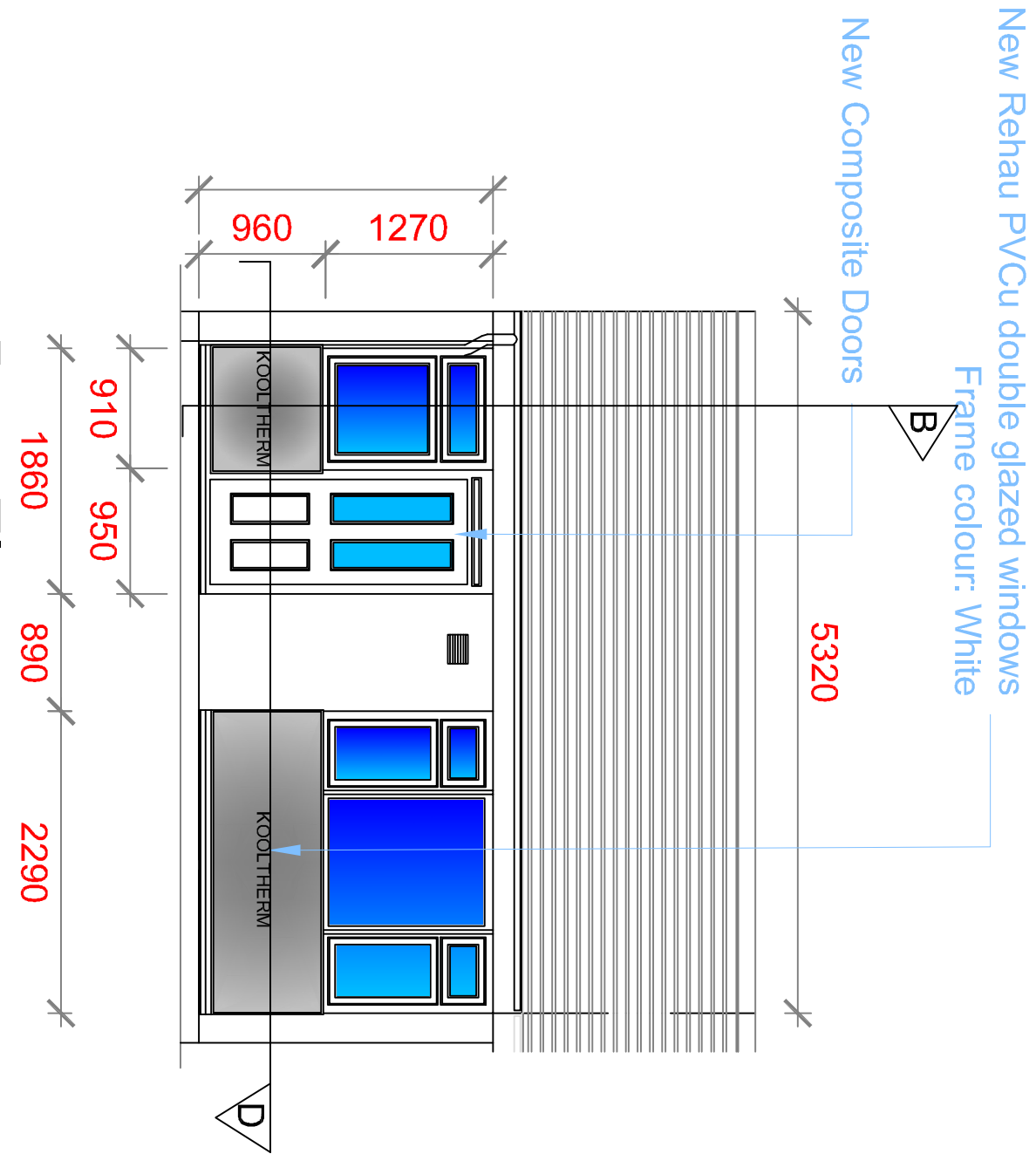


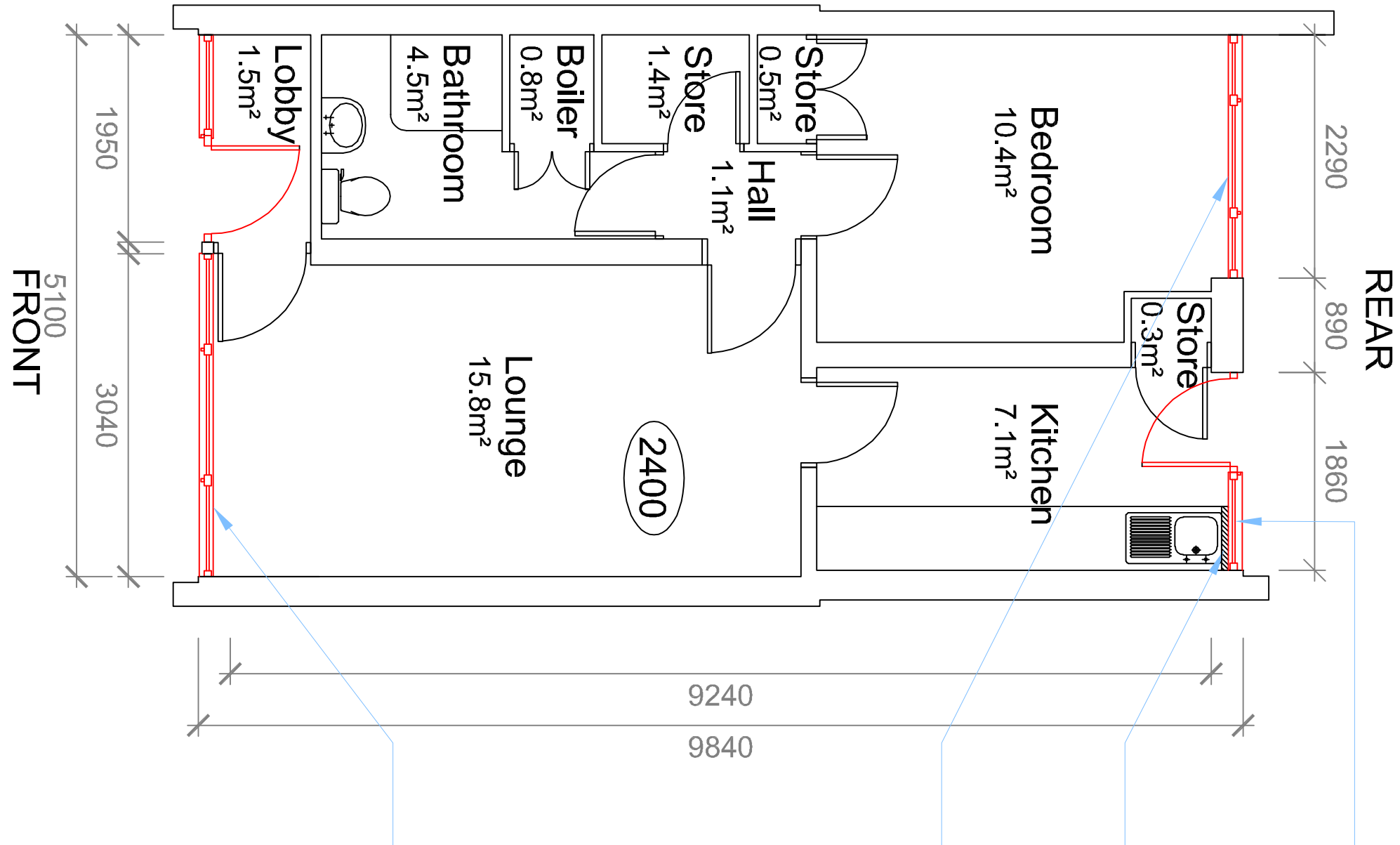
# Archetype 130 10 Example Elevation (Left Hand)



Front Elevation  
Scale 1:50



Rear Elevation  
Scale 1:50



Plan  
Scale 1:50

## GENERAL

The contract will be carried out in line with the Construction (Design and Management) Regulations 2007. All works are to be carried out in a competent and workmanlike manner. The site shall be kept clean and tidy at all times. The Contractor is to provide all relevant risk assessments and method statements to conduct the works and protect the site and buildings in a safe and methodical manner, to the CA prior to the commencement of works. The Contractor is to allow for all temporary services as required to carry out the works in a safe and working environment.

The Contractor shall include for the provision of temporary scaffolding for the duration of the works, static lines, harnesses and any other access equipment which may reasonably be required to undertake the works.

Access equipment to fully comply with the Health & Safety at Work etc Act 1974 and Working at Height Regulations 2005, with edge protection to the perimeter of the scaffold, in accordance with all current legislation, statutory regulations and Approved Codes of Practice.

All access equipment must be inspected by a competent person on a weekly basis, in particular following inclement weather, where all inspections should be recorded and copies forward to the CA.

## NEW PVCU WINDOWS

Existing windows to be removed and replaced with new REHAU Total 70C (Top hung Casement window) Colour/ Texture: White (RAL 9016) profile windows. All frames to be factory double glazed to achieve whole frame U-value of 1.5 Wm²/k. Obscured glass to inner panel in bathrooms/WCs (Cotswold pattern TBC) 6.4mm laminated outer panes to all GF and accessible windows to comply with Secured by Design. Evidence of compliance is to be provided. All windows to be certified Extreme rated in terms of exposure categorisation (BS EN12608)

Each window unit is to be fitted with PVC-U slot ventilators, to meet current Building Regulations (Part F1 2010 addition). Ventilator is to be secure and adjustable, complete with internal insect screen.

## NEW EXTERNAL COMPOSITE DOORS

Existing doors to be removed and replaced with new composite doors and frame (Note to archetype 131 11 2x glazed side panel to be installed adjacent) - System to be REHAU Limited, reference Total 70C Longleaf style (TBC) 44mm "through" colour (TBC) external skin (fibreglass faced leaf) wood grained effect, with White PVC-u RAL 9016 inner leaf with white capping to full perimeter of door edge. Factory double glazed units to achieve a whole frame U-value of 1.6 W/m²k with 6.8mm laminated outer pane and 4.0mm "toughened" inner pane.

## NEW INFILL PANEL CONSTRUCTION BELOW WINDOWS

Structural frame to comprise of Kingspan Kingframe Steel Framing System (SFS) 'U' track and 'C' section stud profiles (74 / 70mm x 2mm). Frame to be pre-assembled off site with head and base track with vertical studs set between at 600mm centres, with corresponding deflection gap as per manufactures details.

Internal face to comprise of 1 layer of 12.5mm Soundbloc MR Gypsum Plasterboard from British Gypsum. Tapered edge plasterboard joints to be reinforced with Gyproc paper joint tape and filled for the required fire resistance period and are to be fixed at 300mm centres maximum with dry wall screw fixings. Jointed boards are to provide vapour control layer.

King Frame SFS system cavity to be partially filled with 50mm Isover mineral wool steel frame insulated infill batt, to provide acoustic, thermal insulation and A1 fire rating. Insulation batt to be friction fitted into place.

SFS frame to be installed within existing structural opening via Epot (or other equal approved) 6.3 x 32mm hex head anchors to masonry and G88 bolts with locking nut and washers to any bracket and steel connections. Cavity openings to be filled with Kingspan Kooltherm PVC-U extrusion J-section cavity closers. Perimeter of pre-fabricated frame to be installed on suitable perimeter DPC.

Plate external face of Sinat sheathing board with Kingspan K15 Kooltherm Rainscreen Insulation Board, 70mm. Board should be fixed to sheathing board as per the manufactures recommendation. Sinat GTEC Weather Defence external glass fibre mat faced, gypsum based sheathing board, fixed to steelwork via self drilling screws. Nvelope or other equal and approved Omega and Zed profiles to be installed over external sheathing board, installed vertically at max 600mm horizontal centres. Fixings suitable for 2.0kN/m² design wind loading, 6.5mm thick Steni Colour façade panels, Article number 40231 colour SN 8006 with a matt surface finish, to be mechanically fixed to Omega and Zed rail system. Wall to achieve U value of 0.30 W/m²k.

## NEW INSULATED COLLAR

Contractor shall allow for the supply and installation of a new 30mm white powder coated over-cloak collar insulated to the existing columns to Archetype 130 10 only as per drawing ref: 5132183-009. Allow for sealing edges/ gaps with a low modulus mastic sealant.

## NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS.

## SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

For details of site-wide and general risks, to be read in conjunction with these notes, see the contract documents and where works are notified, the pre-construction information pack issued by the CDM co-ordinator

In addition to the risks normally associated with the types of work detailed on this drawing, note the following risks and information:

## CONSTRUCTION

- CL, "\*\*\*\*\*"
- CL, "\*\*\*\*\*"
- CL, "\*\*\*\*\*"
- CL, "\*\*\*\*\*"
- CL, "\*\*\*\*\*"

## DISMANTLING / DEMOLITION (Future)

- DL, "\*\*\*\*\*"
- DL, "\*\*\*\*\*"
- DL, "\*\*\*\*\*"
- DL, "\*\*\*\*\*"

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

## FAITHFUL+GOULD

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CLIENT:  
STOKE-ON-TRENT CITY COUNCIL

PROJECT:  
EWI Citywide Bungalows Scheme

TITLE:  
Proposed Elevations  
Archetype 130 10  
Construction Notes

SCALE:	PAPER SIZE:	DRAWN:	CHECKED:	DATE:	DATE:	DATE:	DATE:	DATE:	DATE:
1:50	A1	RJ	DW	OCT 14	OCT 14	OCT 14	OCT 14	OCT 14	OCT 14
PROJECT NO:	DISCIPLINE:	DWG NO:	REV:						
5132183	BS	011	B						