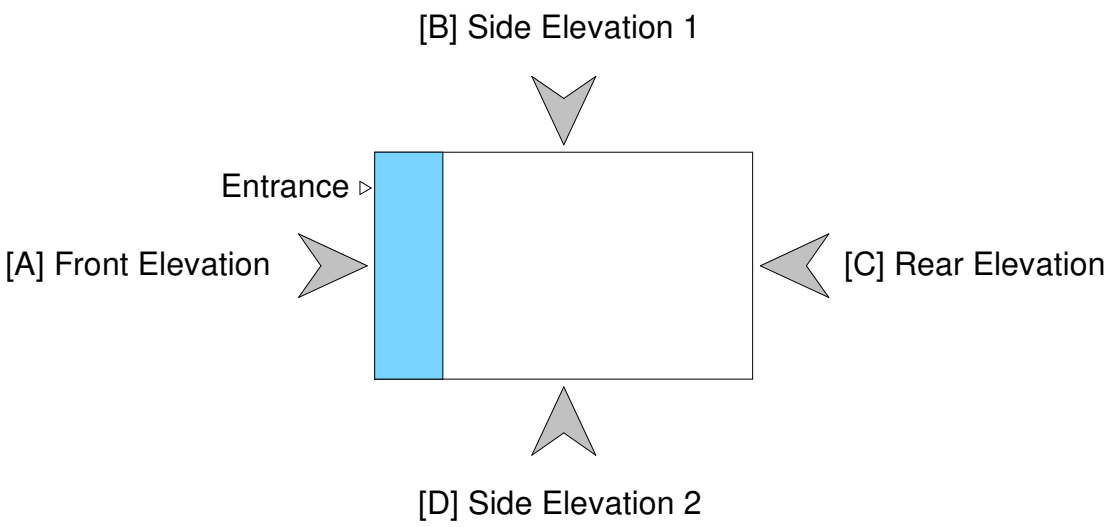
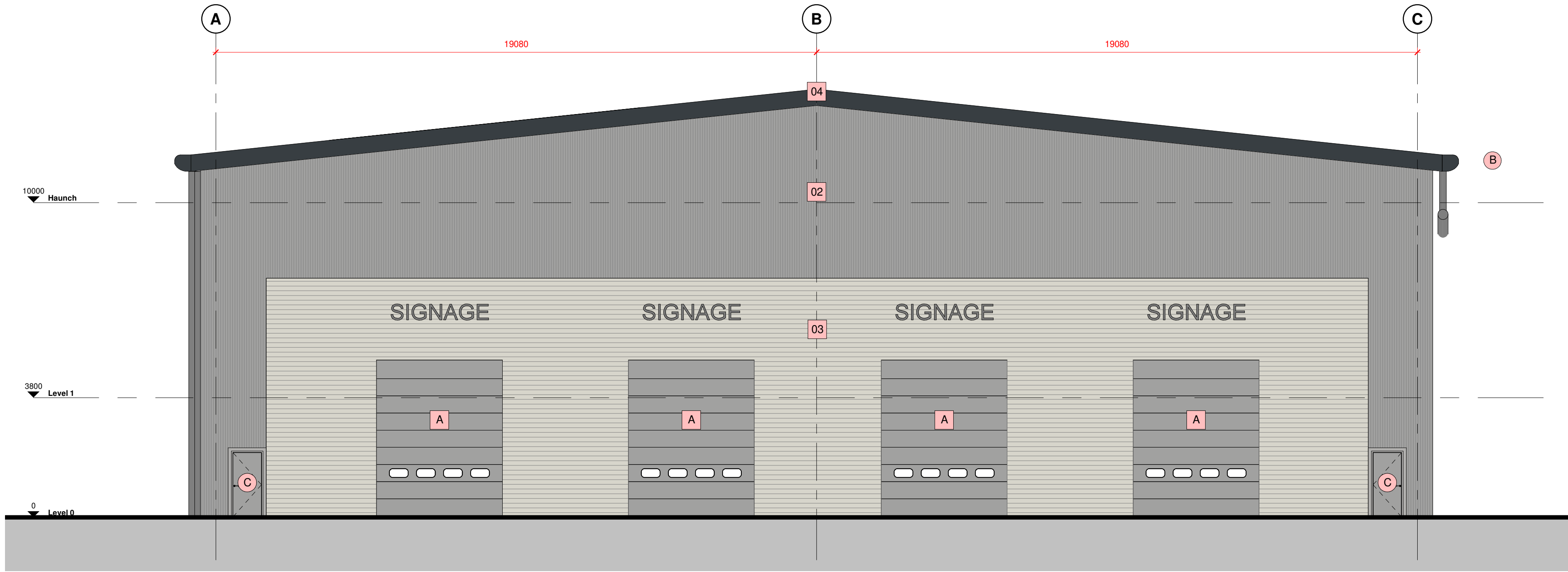
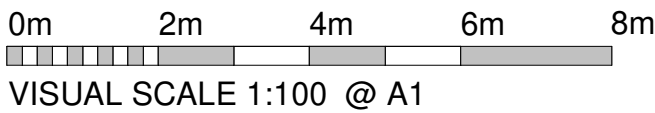




Elevation Reference Key



C Rear Elevation
1 : 100



Building Fabric Materials Schedule

- [01] Wall Type 1 - Western Red Cedar Rainscreen Cladding (or similar approved)
- [02] Wall Type 2 - Built-up metal cladding (twin skinned, insulated) KS1000RW (or similar approved) Vertical Trapezoidal profile - White Aluminium (RAL 9006)
- [03] Wall Type 3 - Built-up metal cladding (twin skinned, insulated) KS1000CW (or similar approved) Horizontal Half Round profile - Hamlet (RAL 9002)
- [04] Roof type 1, Composite System KS1000RW (or similar approved) Trapezoidal Grey Aluminium (RAL 9007) with 10% Kingspan KS1000 DLTR Lay-lite rooflights
- [05] Aluminium Curtain Wall stick frame system PPC Anthracite (RAL 7016) framing, double glazed infills (solar control)
- [06] Kalwall System (or similar approved) Translucent Panels Colour : Opal White
- [07] Feature Portico in Pressed Aluminium Flat sheeting Colour : Pure White RAL 9010
- A Operational Door - Level Access - Steril (or similar approved) Sectional insulated shutter, plastisol coated finish, White Aluminium (RAL 9006)
- B Eaves & Verge bullnoses Aluminium profiles, PPC finish Grey Aluminium (RAL 7016)
- C Personnel Access / Escape doorset - Warehouse Galvanised steel, PPC finish matched to cladding, thermally insulated core
- D Rainwater Goods Gravity fed rain water system with Aluminium rainwater downpipes Grey Aluminium (RAL 7016)
- E Glazed Canopy Proprietary glazed canopy over doors
- F Signage zone- By occupier

U-VALUES, AIR PERMEABILITY & TESTING

U-VALUES

Please refer to BRUKL calculations for further information

Calculate area-weighted average U-values

External Walls 0.26 W/m²K

Party Walls 0.26 W/m²K

Ground Floor 0.22 W/m²K

Roof 0.18 W/m²K

External Personnel Doors 2.2 W/m²K

Windows 1.6 W/m²K

Curtain Wall 1.4 W/m²K

Roller Shutters 1.6 W/m²K

AIR PERMEABILITY AND PRESSURE TESTING

Reasonable provision shall be made to ensure the building is constructed to minimise unwanted air leakage through the new building fabric. The measured air permeability to be in compliance with the Target CO2 Emission Rate (TER) design limits. Air Permeability 5 m³/(hxm²) at 50 Pa All buildings above 500 m² of total useful floor area must be subject to pressure testing

ADDITIONAL NOTES:

Only non-combustible materials are to be used on the building envelope

Drawing Status

PLANNING

This drawing is © C4 Projects and is not to be copied, reproduced or re-distributed either in whole or in part without the prior written permission of the originator.

The originator shall have no responsibility for any liability, loss, cost, damage or expense arising from or relating to any use of this document other than for its intended purposes on this project.

This drawing shall be read in conjunction with all other relevant drawings, specifications and associated documentation. Any discrepancies, errors or omissions are to be reported to the originator before proceeding with work.

All dimensions are to be checked on site by the contractor prior to proceeding with any work. This drawing shall not be scaled to ascertain any dimensions, work to figured dimensions only.

DISCLAIMER
When this drawing is issued in CAD, it is an uncontrolled version issued for information only, to enable the recipient to prepare their own documents/ drawings for which they are solely responsible.

SOFTWARE INTEROPERABILITY
C4 Projects prepared this drawing using Autodesk REVIT Architecture.

C4 Projects does not accept liability for any loss or degradation of any information held in the drawing resulting from the translation from the original file format to any other file format or from the recipients reading of it in any other programme.

Hazard Identification

ref	hazard	date
-----	--------	------

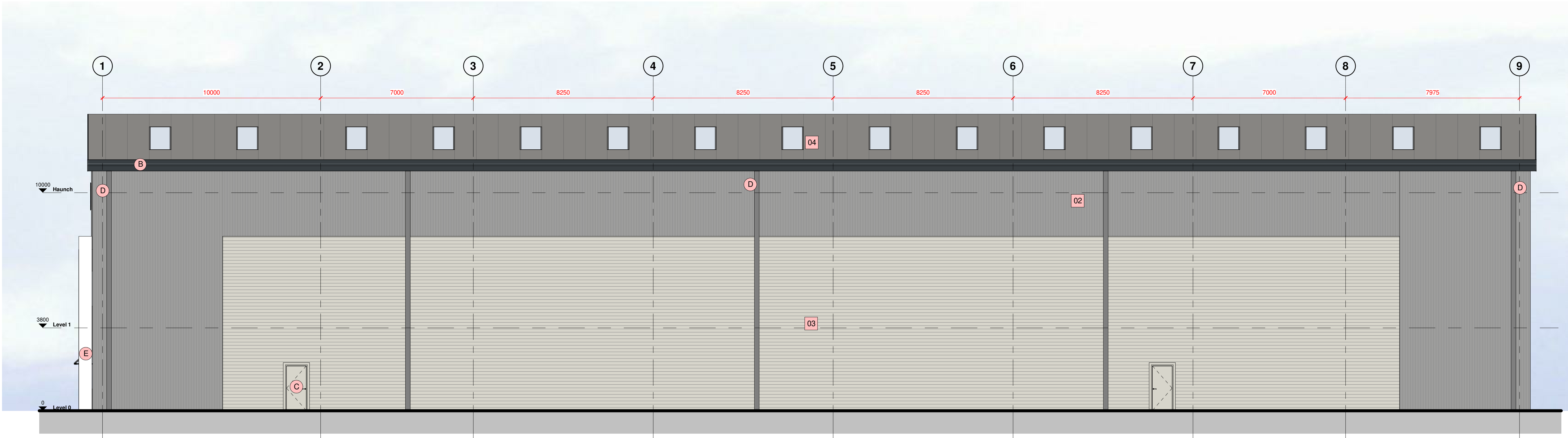
PROJECT NOTES

- Proposals or information contained on this drawing to be used for "TENDERING" purposes and NOT for procurement or associated construction works.
- Design information indicated on this drawing is to be used solely for COORDINATION purposes.
- Development proposals are to be read in conjunction with all referenced drawings and documents.
- Soft Landscaping shown is indicative, refer to Landscape Architect design for full details.
- Any proposed levels are indicative and subject to change to suit Engineer

REFERENCE DRAWINGS

AV-XX-DR-A-0101 - Site Location Plan
AV-XX-DR-A-0202 - Site Constraints Plan
AV-XX-DR-A-0501 - Site Plan as Proposed
AV-XX-DR-A-0502 - Proposed Site Surfaces & Boundary Treatments
AV-XX-DR-A-0503 - Proposed Bike Store & Cycle Store

Refer to 20 Series For Building GA Plans
Refer to 21 Series For Building GA Elevations
Refer to 22 Series For Building GA Sections



D Side Elevation 2
1 : 100

P1 Planning Issue (Full App)	BE 18.02.22	DC
Rev	Revision Details	Drawn Date Checked

C4 Projects

Quayside, Widespool Business Park, Stockton Heath, W44 6HL
t: 01925 751 852
e: info@c4projects.co.uk
www.c4projects.co.uk

Project Management • Architecture • Building Surveying • Cost Consultancy

Client
Village Bakery

Project
Village Bakery
Wrexham Industrial Estate

Drawing Title
Elevations as Proposed (C&D)

Status Purpose of Issue
S2 SUITABLE FOR INFORMATION

Drawn by	BE	Created	03.06.21
C4 Job no.	21077	Scale	1 : 100 @ A1

Drg no.	21077-C4P-V4-XX-DR-A-2102	Rev	P1
---------	---------------------------	-----	----