

Drawing Status

CONSTRUCTION

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

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⚠ Hazard Identification		
ref	hazard	date

PROJECT NOTES

- 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 Civil Engineers design.

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
Refer to 23 Series for Setting Out
Refer to 24 Series for RCPs
Refer to 25 Series for Detailed Sections
Refer to 30 Series for Floor Types
Refer to 43 Series for Door Schedules
Refer to 62 Series for Fire Strategy

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. In relation to timber the façade must meet Euro Class B/Class "0" (BS 476 Part 6 & 7 'Spread of Flame').

C03	Cladding updates	SS	04.09.23	
C02	Construction Issue	AM	21.02.23	SS
C01	Co-ordination Update	AM	03.02.23	SS
P8	Variation Update	AM	30.11.22	SS
P7	Contract Issue	AM	14.09.22	SS
P6	Cladding clarification	SS	29.06.22	
P5	S.E Co-ordination Issue	AM	09.05.22	SS
P4	Level Access Door Omitted	AM	28.04.22	SS
P3	Cladding Specification Amended	AM	13.04.22	SS
P2	Coordinated V4 Tender Issue	AR	14.03.22	SS
P1	Planning Issue (Full App)	BE	18.02.22	DC
Rev	Revision Details	Drawn	Date	Checked

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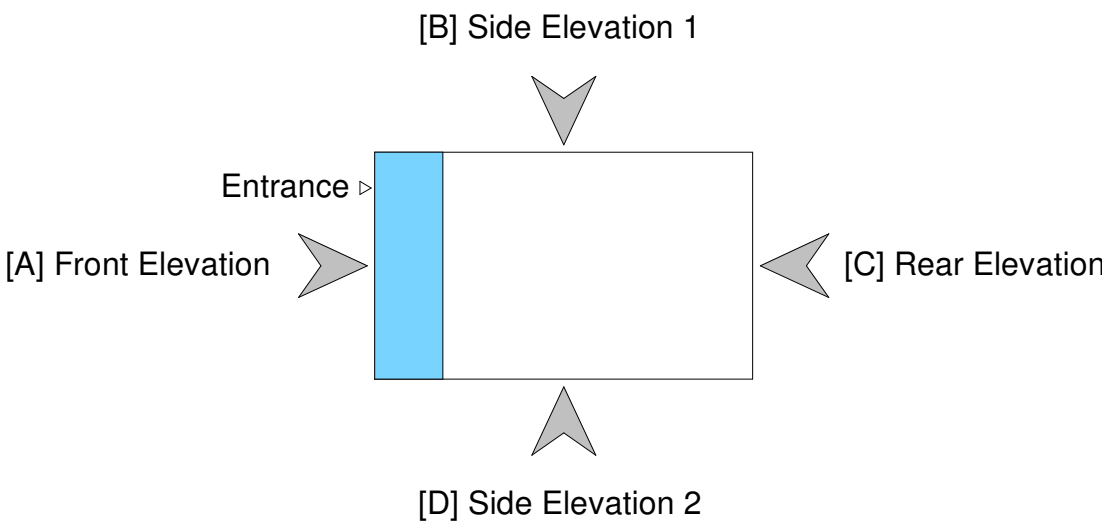
Project Management • Architecture • Building Surveying • Cost Consultancy

Client
Village Bakery

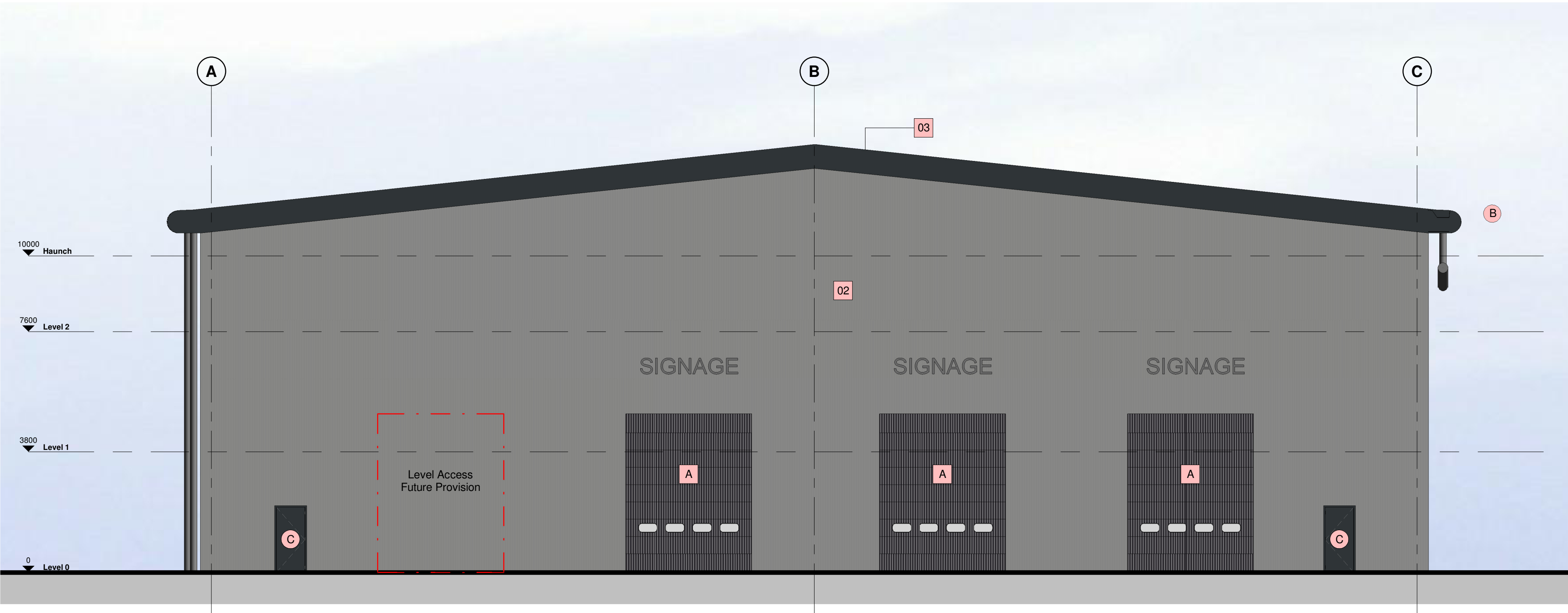
Project
New B2 / B8 Facility Coed Aben Rd
Wrexham Industrial Estate

Drawing Title
Elevations as Proposed (C&D)

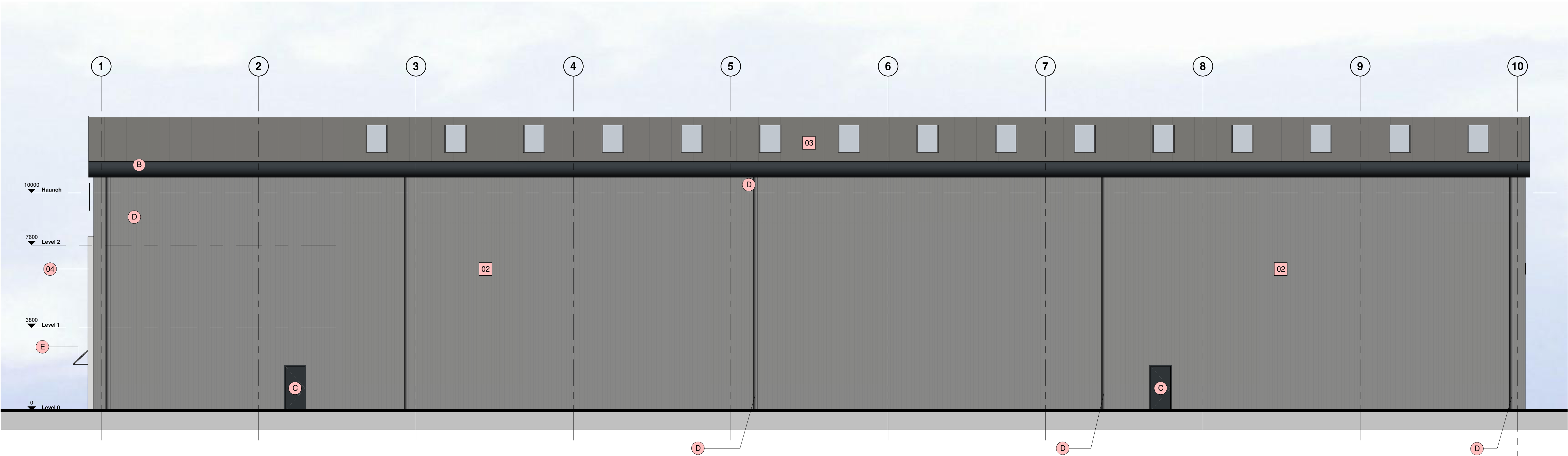
Status	Purpose of Issue
B	PARTIALLY SIGNED-OFF
Drawn by	BE Created 03.06.21
C4 Job no.	21077 Scale 1 : 100 @ A1
Drg no.	Rev
21077-C4P-V4-ZZ-DR-A-2102	C03



Elevation Reference Key



C Rear Elevation
1 : 100



D Side Elevation 2
1 : 100