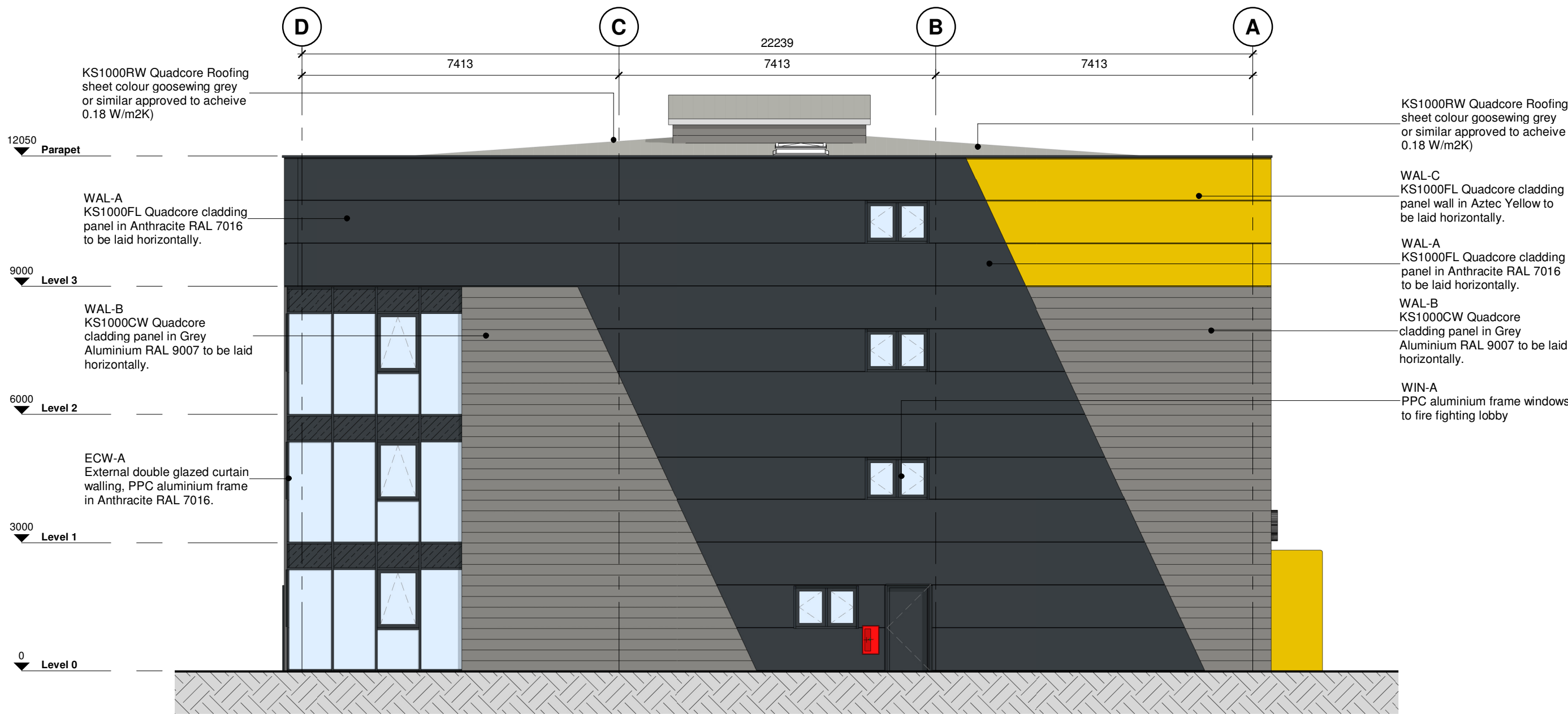


Hazard Identification		
ref	hazard	date



A 21-ZZ_Elevation A
1 : 100



B 21-ZZ_Elevation B
1 : 100

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
Ground Floor	0.20 W/m²K
Roof	0.18 W/m²K
External Personnel Doors	2.2 W/m²K
Windows	1.6 W/m²K
Curtain Wall	1.6 W/m²K
Roller Shutters	1.5 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/(h.m²) at 50 Pa

All buildings above 500 m² of total useful floor areamust be subject to pressure testing

P10	Re-issued for planning	AG	21.08.20	XX
P9	Drawing updated following client comments	AG	03.07.20	AG
P8	Issued for Information	AG	19.06.20	JC
P7	Issued for Planning	AG	01.06.20	JC
P6	Lift over-run now shown.	AB	11.03.20	JC
P5	Glazing increased to Elevation D & glazing added to corner on Elevation B/C	AB	29.01.20	JC
P4	Layout updated as Elevation redesign.	AB	06.01.20	JC
P3	Elevation B Curtain Walling increased & materials updated following Planning Meeting.	AB	11.12.19	NR
P2	Elevations updated to suit reduced footprint & height increased to 4x storeys.	AB	26.11.19	JC
P1	First Issue of Drawing	AB	10.10.19	NR

Rev	Revision Details	Drawn	Date	Checked

C4 Projects

Quayside,
Widnespool 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
Storage (Pennines) Ltd

Project
SureStore Ashton Moss
Rayner Lane, Ashton-under-Lyne

Drawing Title
Proposed Elevations (Sheet 1)

Status Purpose of Issue

S2 SUITABLE FOR INFORMATION

Drawn by AG Created 10.10.19

C4 Job no. 19079 Scale 1 : 100 @ A1

Drg no.	Rev
19079-C4P-V1-ZZ-DR-A-2100	P10