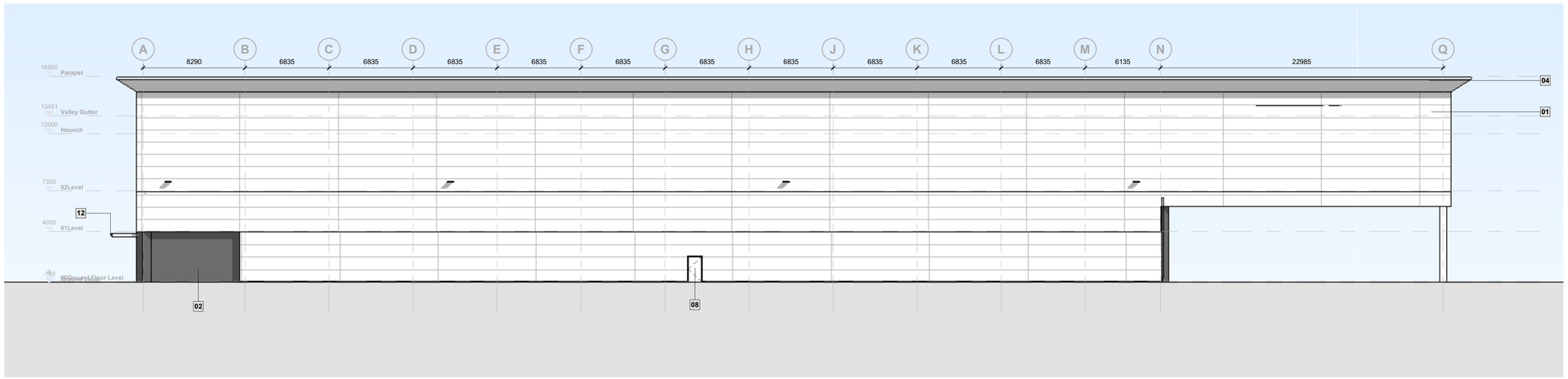
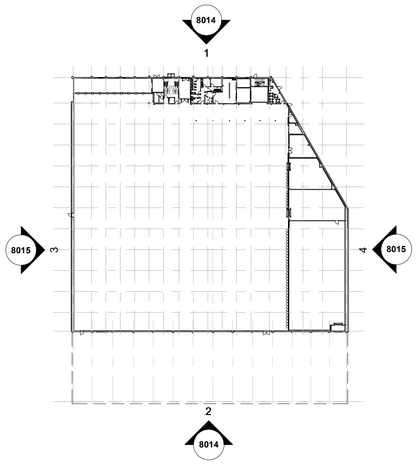


3 **LPA_Proposed Elevation (West)**
1 : 200

4 **LPA_Proposed Elevation (East)**
1 : 200



5 **LPA_Reference Plan_Elevations**
1 : 1000

Notes | GA Proposed Elevations

Key | External Materials

01
Type: Composite White Wall System
Model: 80mm Kingspan Quadcore AWP KS1000 MR composite panels horizontally laid. Finish Spectrum XL-Forte colour coated colour: White RAL 9003. Provide Panel Joint and Support Rails (PJR's & HCS's) as S.E. details with vertical joints typically on grid lines
Manufacturer: Kingspan or similar approved

02
Type: Facing Brickwork
Model: 102.5mm Granite Blue dragfaced brickwork external leaf (or sim' approved) with black grey mortar ref: Y15 (recessed pointing), with 125mm cavity to receive 125mm DriTherm® cavity slab 37 insulation. Inner leaf from 140mm thick Dense Concrete Block (as S.E. spec). Inc' for brick specials to 45° column encasements.
Manufacturer: Wienerberger or similar approved

03
Type: Insulated Roof Cladding
Model: Composite roof cladding panels, Kingspan QuadCore KS1000RW or equal trapezoidal profile XL-Forte - Goose Wing Grey
Manufacturer: Kingspan or similar approved

04
Type: Feature Parapet Bullnose
Model: Projecting bullnose profile aluminium parapet detail with soffit clad in 0.7mm Euroclad Opus secret fix interlocking plank profile cladding. 200mm module width with 190mm plank face with 10mm gap. All finished in HPS 200 Ultra colour coat, colour White RAL 9003.
Manufacturer: Euroclad or similar approved
Include for rectangular recessed LED floodlights positions at
8m ctrs to underside of soffit. Colour White.

05
Type: Aluminium Framed Thermally Broken Curtain Wall System
Model: thermally broken curtain wall system incorporating double glazed aluminium framed narrow style double doors. All glass to be double glazed toughened glass panels. PPC Framing in RAL 7016 Anthracite
Manufacturer: Senior Aluminium Systems Limited or similar approved

06
Type: Aluminium Ribbon Window System
Model: Double Glazed Infills (Solar Control) PPC Framing in RAL 7016 Anthracite
Manufacturer: Senior Aluminium Systems Limited or similar approved

07
Type: Aluminium Framed Thermally Broken Door System
Model: Door to be automatic opening, narrow style, double leaf swing doors with glazed panel. All glass to be double glazed toughened glass panels. Door leaf to provide a min' clear opening width of 1000mm.
Manufacturer: Senior Aluminium Systems Limited or similar approved

08
Type: Steel Personnel Doors
Model: External flush faced steel security door & frame with insulated core & frames (LPS 1175 SR2 certified). Door and frame finish colour to be White RAL 9003.
Manufacturer: TBC

09
Type: Insulated Sectional Overhead Door
Model: Electronically operated with manual override fitted with anti-entrapment and automatic safety cut-out system with weather seals at jambs RAL 7016 Anthracite
Manufacturer: TBC
LPS 1175 SR2 Certified door / Vertical-lift

10
Type: Roller Shutter Door
Model: Electronically operated with manual override fitted with anti-entrapment and automatic safety cut-out system with weather seals at jambs
head and base. Shutter door and box colour: RAL 7016 Anthracite.
Manufacturer: TBC
LPS 1175 SR2 Certified

11
Type: Steel Personnel Doors
Model: xternal flush faced steel security door & frame with insulated core & frames (LPS 1175 SR2 certified). Door and frame finish colour to be RAL 7016 Anthracite.
Manufacturer: TBC

12
Model: Feature front elevation canopy with bullnose profile aluminium eaves capping. Canopy steel stub supports fixed to mainframe steel support beam (inc' Farrat TBK thermal break) as S.E details. Canopy roof from un-insulated single skin metal roof cladding (Class B non-fragility to ACR[M] 001:2005) comprising 0.7mm thk MW5 profile galvanized mild steel external sheet set at falls into un-insulated boundary wall gutter. Canopy soffit clad in 0.7mm Euroclad Opus secret fix plank profile cladding. 200mm module width with 190mm plank face with 10mm gap.
All finished in HPS 200 Ultra colour coat, colour White RAL 9003.
Include for circular recessed LED spotlights positions at 4m ctrs to underside of soffit. Colour White.
Manufacturer: Euroclad or similar approved

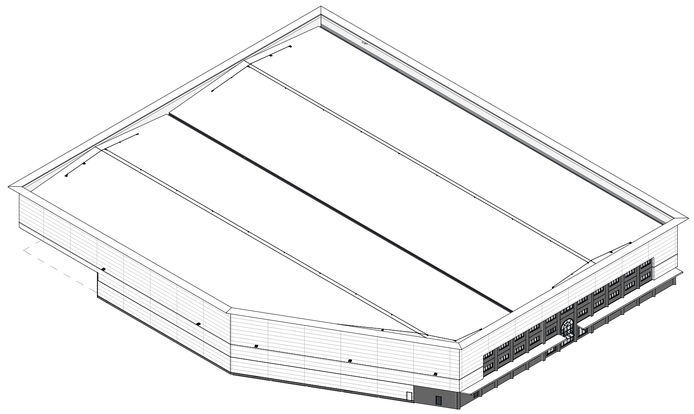
Legend | U-Values

According to BRUKL Output Document with date December 20 of 2023, the performance of the building fabric and fixed building services should achieve the following values:

Wall**:	0.24 w/m²k.
Floor:	0.17 w/m²k.
Roof:	0.16 w/m²k.
Window***, roof windows and rooflights:	1.4 w/m²k.
Personnel doors:	1.4 w/m²k.
Vehicle access and similar large doors:	1.3 w/m²k.
All other doors:	1.4 w/m²k.

** Automatic U-value check by the tool does not apply to curtain walls whose limiting standard is similar to that for windows.

*** Display windows and similar glazing are excluded from the U-value check. N.B.: Neither roof ventilators (inc. smoke vents) nor swimming pool basins are modelled.



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Drawing Status
PLANNING

0 4 8 12 16m
1:200 @ A1

Rev	Revision Details	Drawn	Date	Checked
P02	Update Issue	BC	21.09.25	
P01	Issue for Planning S73	BC	05.09.25	

C4 Projects
Project Management • Architecture • Building Surveying • Cost Consultancy

1st Floor
340 Firecrest Court
Warrington
WA1 1RG

7th Floor
Phoenix House
Manchester
M2 4JF

t: 01925 751 852
e: info@c4projects.co.uk
www.c4projects.co.uk

Client
Khanjra International Foods

Project
Proposed New Build Development
New Smithfield Market
Manchester

Drawing Title
Unit 2
LPA_Unit 2_Proposed GA Elevations_02

Drawn by	BB	Created	05-03-25
C4 Job no.	**24-014**	Scale	As indicated @ A1

Drg no.
24014-C4P-80-B01ZZ-D-A-8015

Status	Purpose of Issue	Rev
S2	**FOR INFORMATION**	**P02**