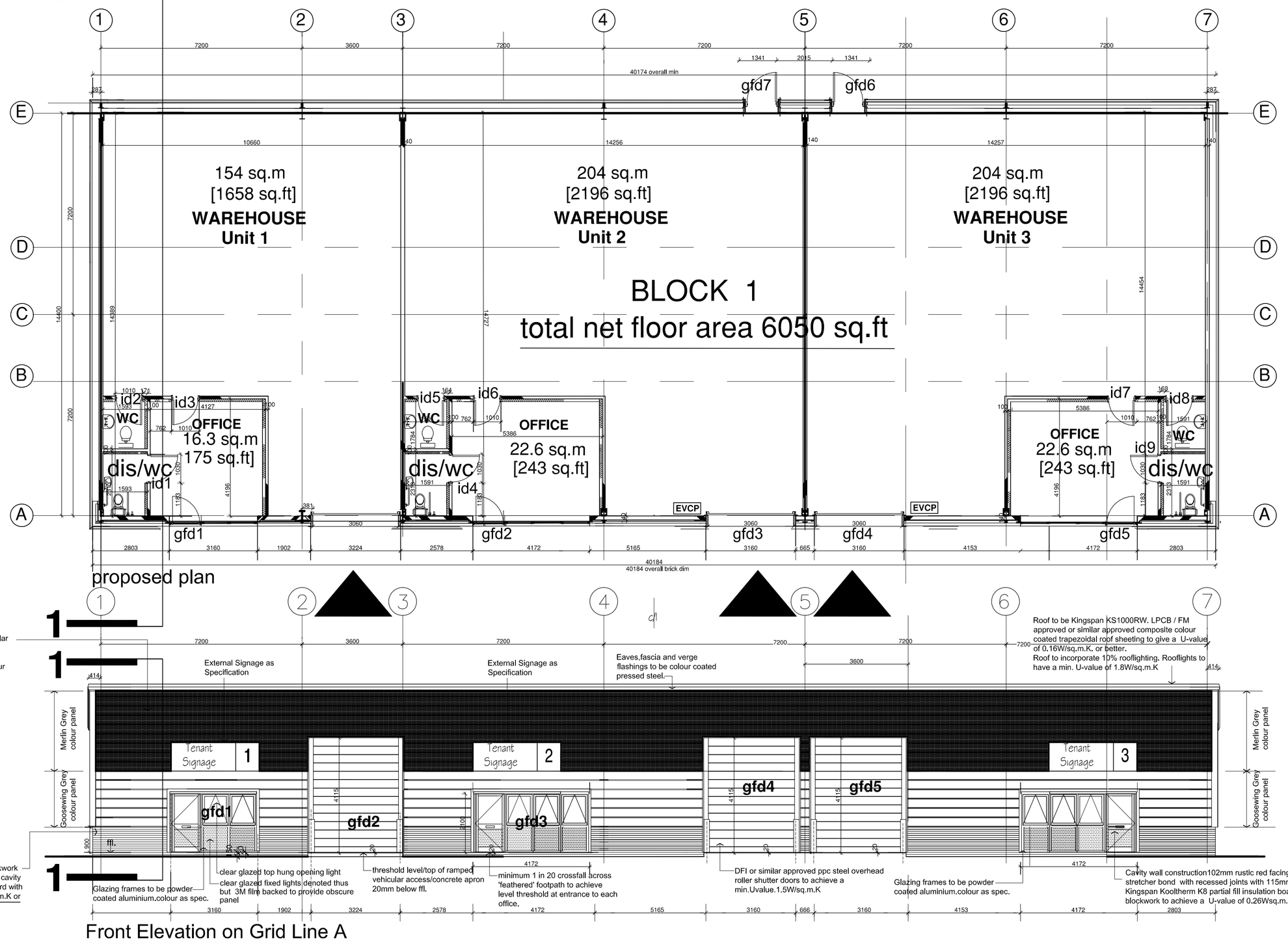
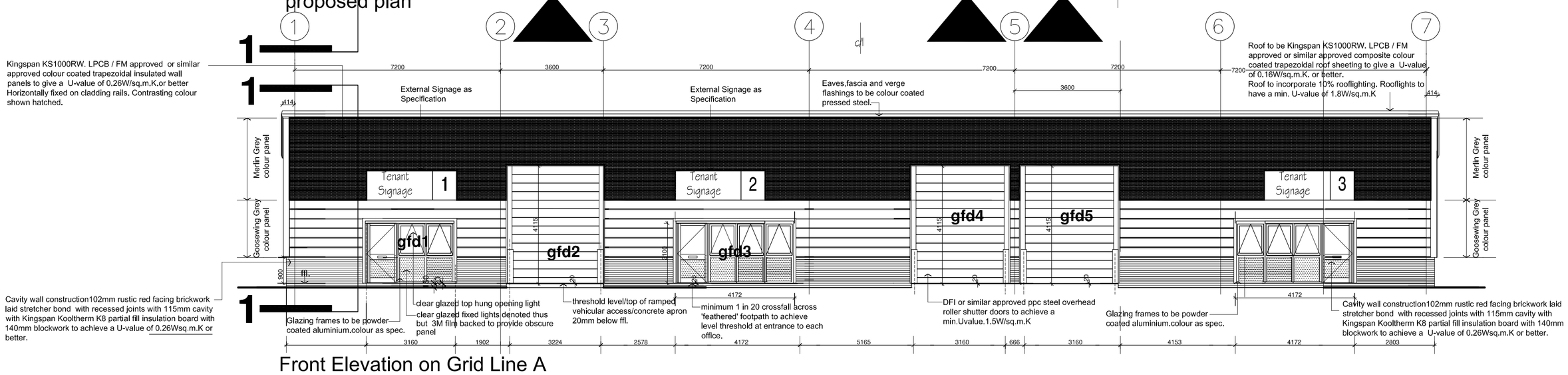
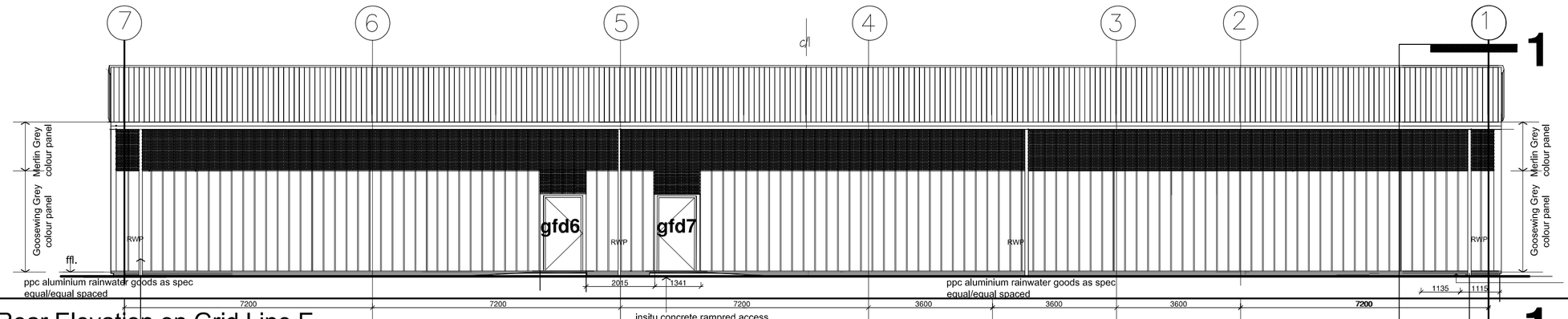


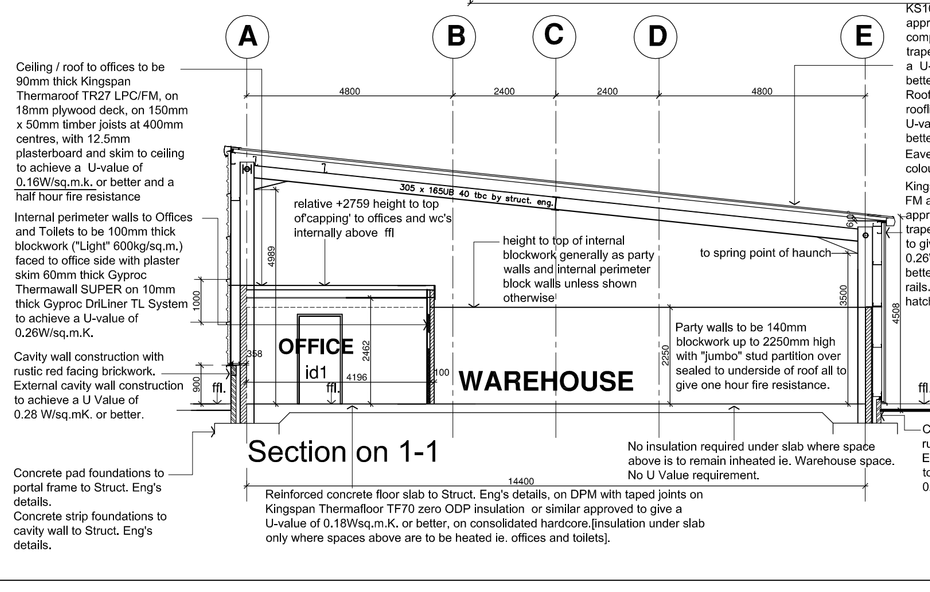
proposed plan



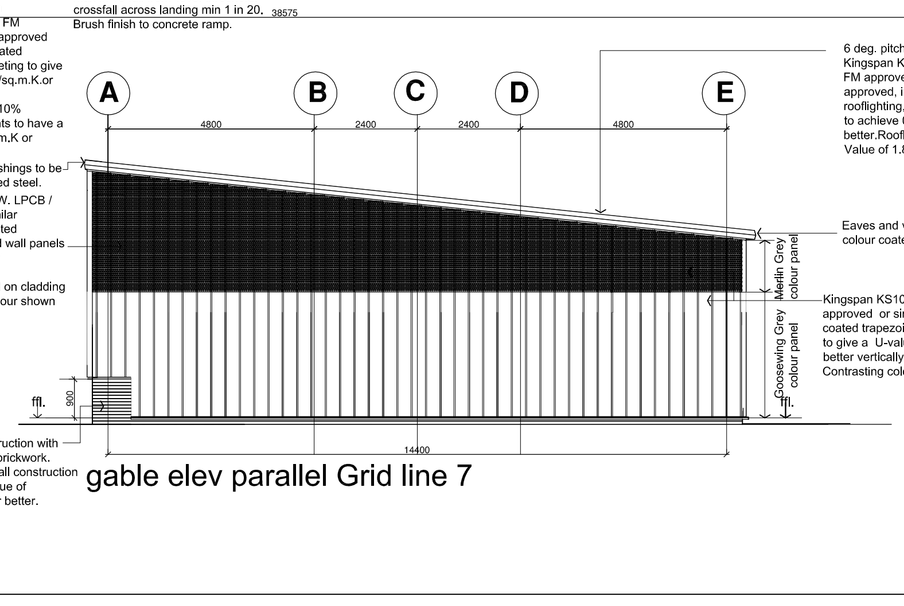
Front Elevation on Grid Line A



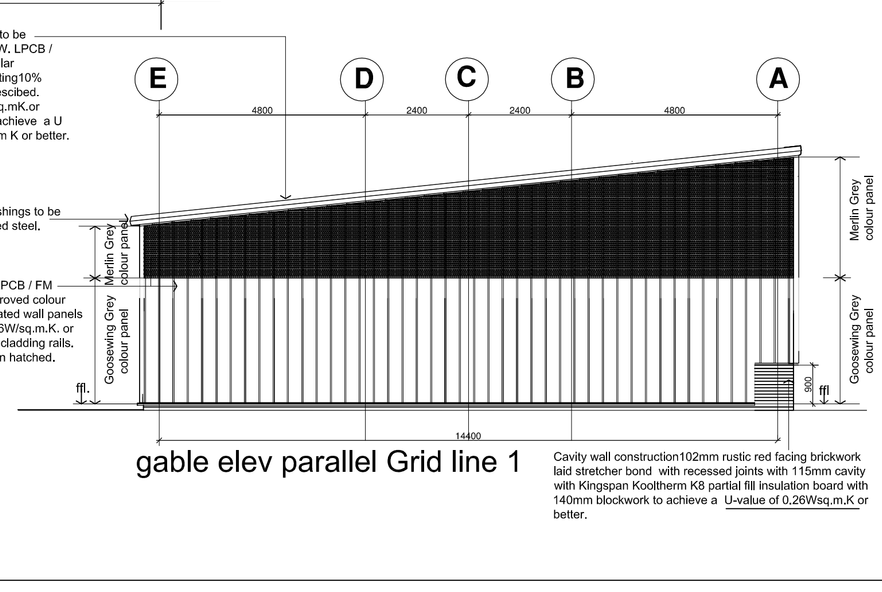
Rear Elevation on Grid Line E



Section on 1-1



gable elev parallel Grid line 7



gable elev parallel Grid line 1

Cavity wall construction102mm rustic red facing brickwork laid stretcher bond with recessed joints with 115mm cavity with Kingspan Kooltherm K8 partial fill insulation board with 140mm blockwork to achieve a U-value of 0.26Wsq.m.K or better.

All site dimensions shall be verified by the contractor on site prior to work commencing

Do not scale from this drawing
Only work to written dimensions

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Notes

MATERIAL/COLOUR KEY

- Steel paintwork - Merlin Grey
- Roof cladding - Kingspan KS1000RW Insulated Roof Panel (LPCB Approved) or equal - Colour Goosewing Grey
- Gutters, Fascias & Verges - Colour Goosewing Grey
- Rainwater pipes - Colour to match cladding
- Kingspan KS1000RW Insulated Wall Panel (LPCB Approved) or equal - Colour Goosewing Grey / Merlin Grey. Flashings to match panel colour.
- Brickwork - Rustic Red
- Loading doors - Merlin Grey
- Personnel doors - Merlin Grey
- Escape doors - Merlin Grey
- Windows - Extruded Aluminium window sections - Colour Merlin Grey.
- Glazing tint - Colour Grey

Hatched areas denote contrasting colours, actual locations of vertical panels / rear doors may vary slightly to suit setting-out of panels.

CRITICAL DOOR DIMENSIONS

Internal Doors -MInimum effective clear width 800mm
Entrance Doors -Minimum effective clear width 900mm for one leaf
Fire Exit Doors -Minimum effective clear width 850mm

All vision panels to have minimum zones of visability betweem 500mm to 800mm and 1150mm to 1500mm.

NOTES

Cavity barriers to be provided as indicated, maximum 20m centres and on line of each unit sub-division.

Expansion joints to be provided to brickwork/blockwork as indicated on the Structural Engineers drawings.

Wall ties to be provided as detailed on the Structural Engineers drawings.

REQUIRED U VALUES [tbc]

'Warm Roof' Construction-0.16 W/sq.m.K min.

External Wall Construction-0.26 W/sq.m.K min.

Ground Floor Construction-0.18 W/sq.m.K min [Only applies where space above is heated ie. wc's and offices].

Ground Floor Construction-No U Value Requirement
Only applies where space above is unheated ie to warehouse.

Windows,Rooflights-1.8W/sq.m.K max.

Personnel Doors-1.8W/sq.m.K max.

Vehicle Access and Similar Large Doors-1.5W/sq.m.K max.

Rev.	Date	Details	Drawn	Checked
C	4.10.23	Electrical Vehicle Charging Points Added 20% point charging required wrt total car parking provision	DE	DE
B	10.8.22	Building Reg update on UValues 2022 req	DE	DE
A	9-6-22	general update following discussion with client JH	DE	DE

Issued for:
PLANNING APPLICATION SUBMISSION

NORTHERN TRUST
INVESTMENT / DEVELOPMENT / REGENERATION
NORTHERN TRUST
LYNTON HOUSE, ACKHURST PARK, CHORLEY PR7 1NY.
Tel: 01257 238 555 Fax: 01257 238 556
Email:info@northerntrust.co.uk

Client

Project
Consett,Durham
DH8 6SZ

Drawing
BLOCK 1 [site 'A']
Proposed plans,elevations, section

Drawn By	DE	Date	28.12.21	Drawing No.	Rev.
Checked By	DE	Date	28.12.21	WJ-187-105	C
Scale	1/100		@A1		

electronic path to this drawing-WJ- 187