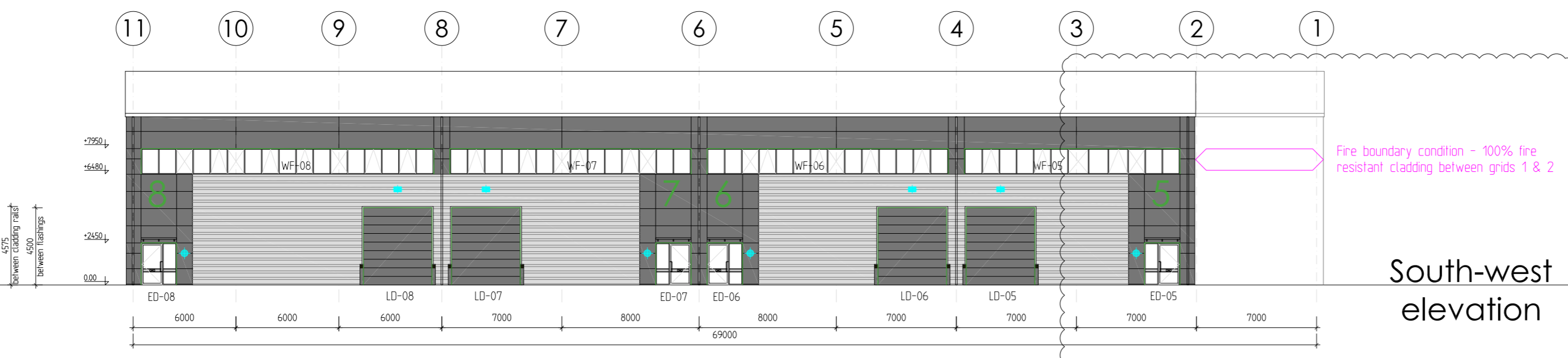
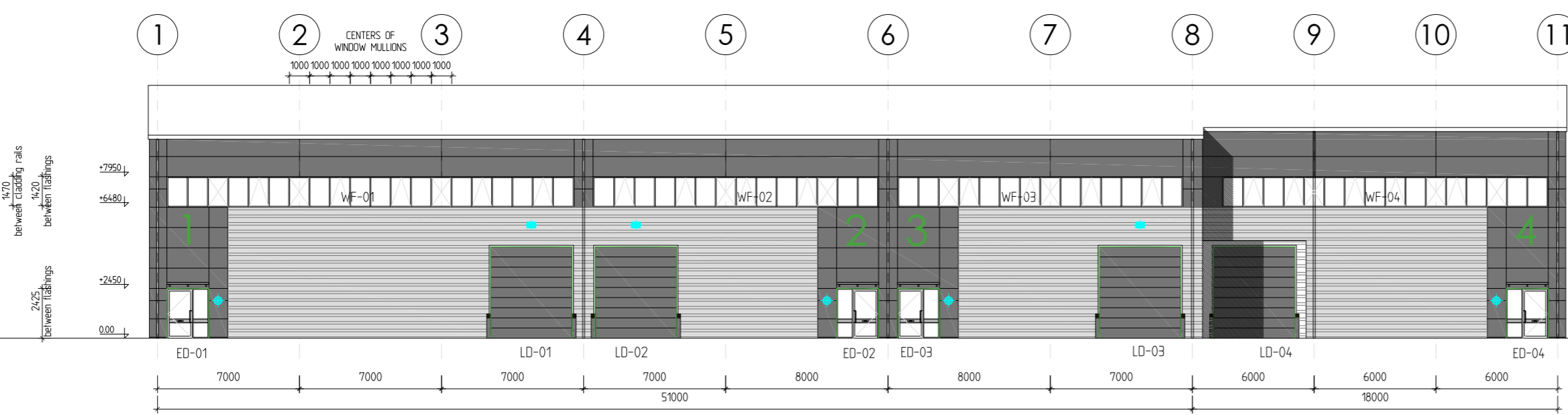


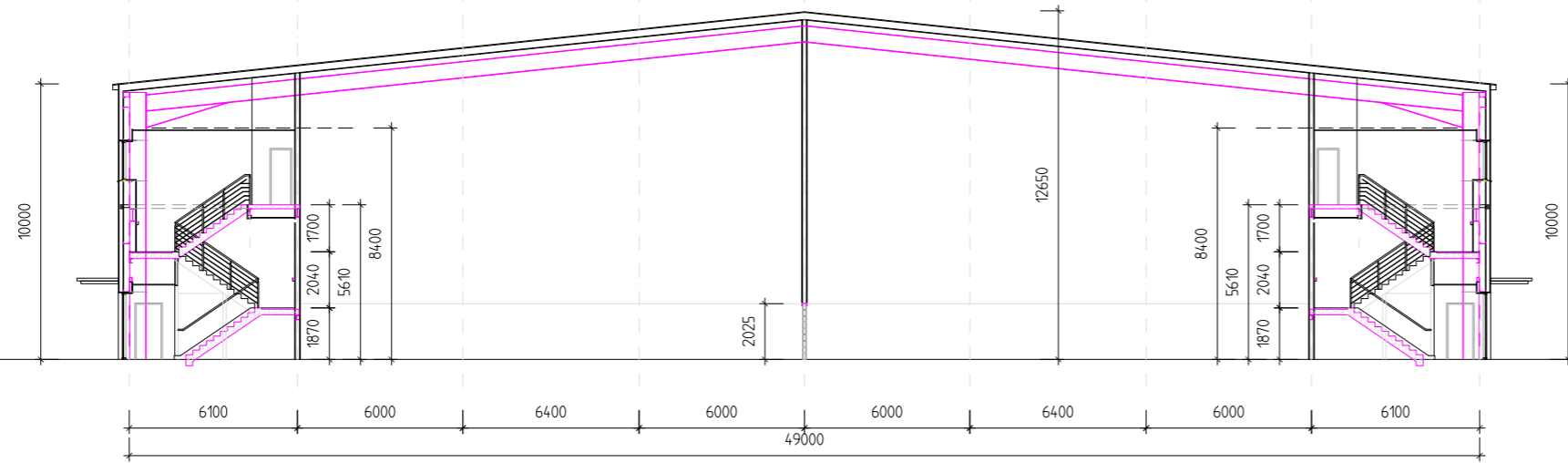
Units 1 - 8  
Roof Plan



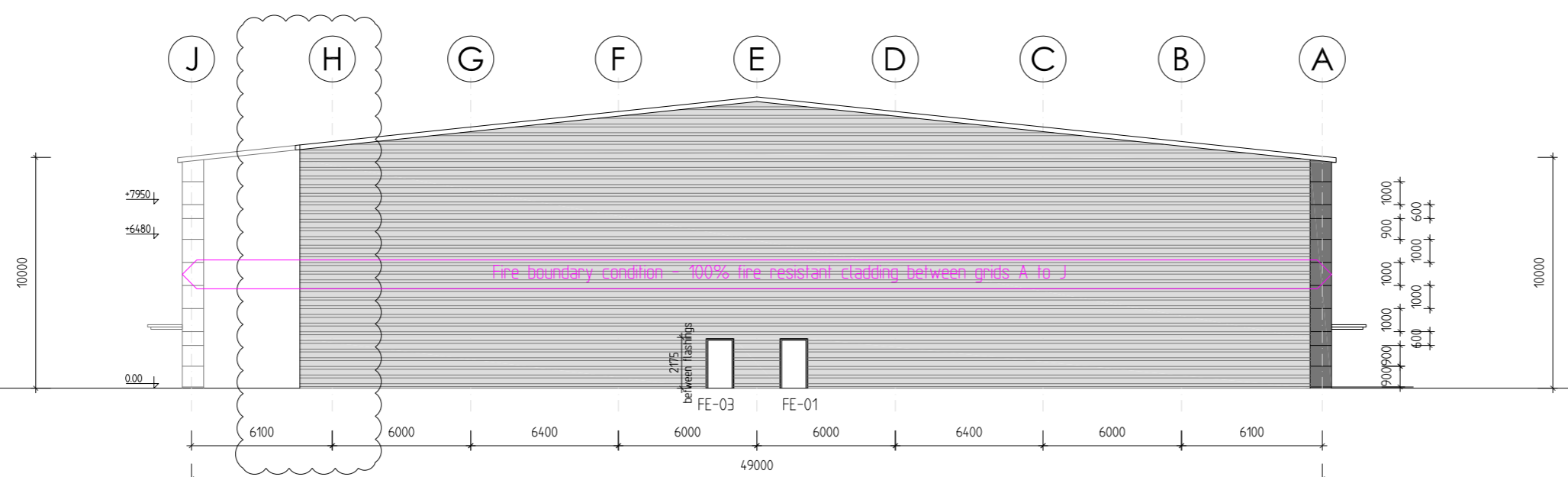
South-west  
elevation



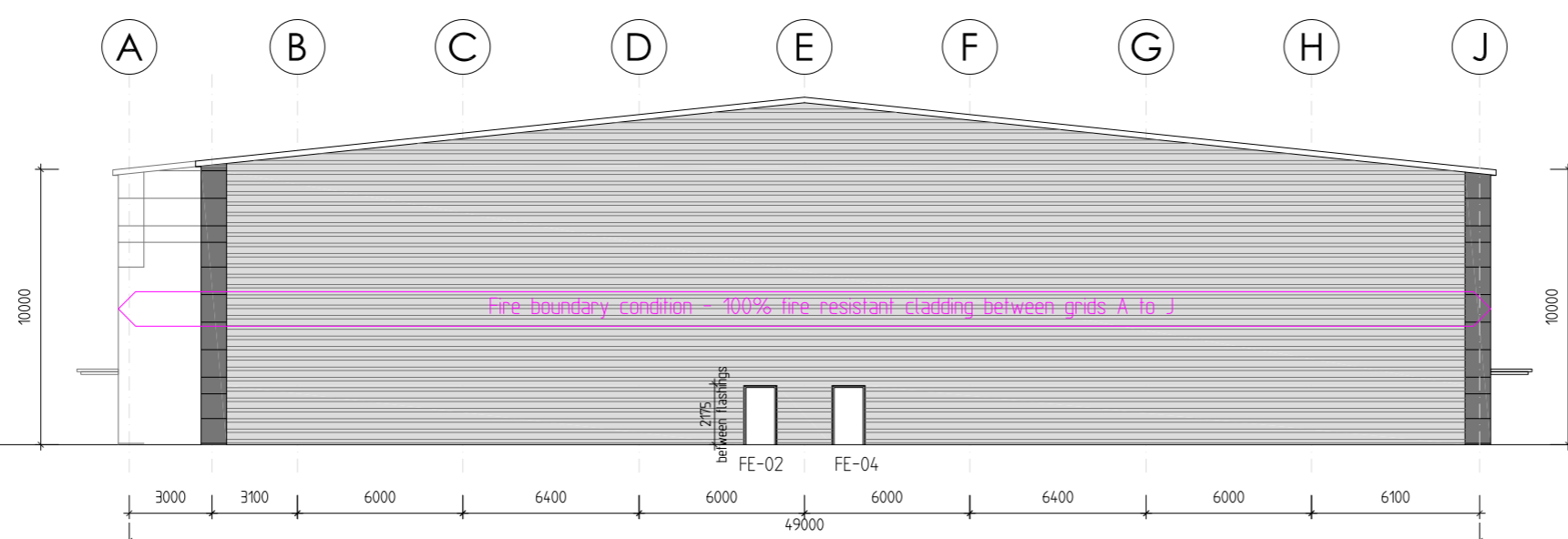
North-east  
elevation



Section



North-west  
elevation



South-east  
elevation

GENERAL NOTES:

The drawings should be read in conjunction with the NBS specifications and Employer's Requirements. Any discrepancy between the documents should be advised back to the Employer's Representative and the design team so that a corrected information is issued as an addendum.

When issuing tender information for sub-contractor pricing tender packages should include ER's and all architectural drawings and specifications to enable informed pricing that includes all the items necessary for the completion and integration of the works as required by the design. Incomplete information leads to incomplete pricing. Interfaces between various packages should be carefully considered to include for all the required items.

Contractor proposals should include a compliant tender with a list of VE items stated separately and including detailed specification and cost savings. Any exclusions should be clearly listed.

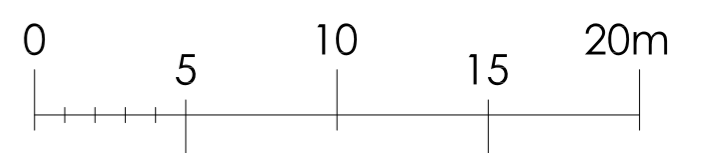
- Profiled roof cladding in HPS200 Goosewing gray BS 10A05
- Merlin Gray BS 18B25 gutters, RWP's & gable fascias
- Horizontally laid Micronb composite wall cladding in Merlin Gray BS 18B25
- Powder coated aluminium entrance doors and windows in Merlin Gray BS 18B25. Entrance door leaf frames in Metallic silver RAL9006 (Part M)
- Coloured insulated loading doors in Merlin Gray BS 18B25
- Fire escape doors Metallic Silver RAL 9006
- Horizontally laid profiled wall cladding and related flashings in Prisma Metallic Silver RAL9006.
- Special RAL 6018 green flashing to jambs & head of entrance doors, windows and loading doors (see photo)

1 Unit numbers  
3mm powder coated aluminium plate with matching fixings  
1500mm high, colour and font to be agreed

- Obscured glazing
- Top hung opening windows
- Building mounted floodlights
- Main entrance i.e. lights (circular high quality fitting)



Tender



Rev D:
Rev C:
Rev B: 1-3-2019: Unit 5 clouded corner amended, roof plan and elevations amended to suit
Rev A: 22-11-2018: PV panels added to the roof of unit 1

Notes  
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Chancerygate  
Chertsey

Title Units 1-8 - Roof plan,  
Elevations and Section

Dirg No C-335-20-02

Date 10-2018	Scale 1:250 (A1)	Rev B
Drawn	Checked	Planning Drawing

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BS EN ISO 9001

HEALTH, SAFETY & ENVIRONMENT

The following specific hazards have been identified through design risk assessment. The planning and execution of the works should take into account all usual and specific hazards. Hazards should also be taken into account in the maintenance, operation, decommissioning and demolition of the works.

- Excavations (live services present on site, soft spots, hazardous material)
- Deep excavations and works in trenches
- Ground conditions may be unstable during excavation
- Incoming services (electricity, gas, water, telephone)
- Works and materials at heights externally (ext walls, roof, window cleaning)
- Works and materials at heights internally
- Works around staircases and holes in slabs
- Works in confined spaces
- Use of small hand held equipment (drills, power screwdrivers, small cutters and saws.)
- Use of large and specialist hand held equipment (shot firing fixing equipment, large drills, large cutters and saws.)
- Use of large machinery (cranes, JCBs...)
- Working with materials that give off dust, vapours and fumes (hardwood dust, paints, adhesives, varnishes, glues, mineral fibres, cement...)
- Handling and installation of heavy and large elements (door planks, plasterboards, purlins, sheeting rails, roof panels, loading doors)
- Handling of sharp elements
- Noise from using large drills, shot firing equipment
- Working with breakable elements (glass)
- Slipping in wet areas
- Window cleaning
- Working adjacent to existing neighbouring sites
- Below ground obstructions from previous buildings

BOUNDARY CONDITIONS

Whole of the steel frame infumescent painted to 1 hr fr including the columns and beams supporting upper floor offices, no moment resisting bases

For site plan see drawings 10 series  
For staircase plans & sections see drawings 24 series  
For plan details see drawings 25 series  
For section details see drawings 31 series  
For internal doors see drawings 32 series  
For cores layouts see drawings 24 and 75 series

Loading door widths are dimensioned as structural opening between steel channels. Clear widths between flashings are 150mm less (75mm insulation to jambs).

Fire escape door widths are dimensioned as structural opening between steel channels. Clear widths between flashings are 50mm less (25mm insulation to jambs).

Window openings widths are dimensioned as openings between cladding rails. Clear widths between flashings are 50mm less (25mm insulation to jambs).

Partly walls - 1 hour fire resistance  
140mm blockwork to 2025mm height with full height vertical posts, PFC head restraint and 200mm o/a stud wall above with telescopic deflection head to u/s of roof. Sections between mezzanines and cores on both sides to be in plasterboard metal stud partitions with mesh infill to full height of the staircase

2025mm high 140mm thick fairfaced blockwork protection wall to warehouse walls with head restraint channel to str. eng. spec. and vertical cavity barriers at party walls and stairs' walls locations

2250mm high 140mm thick fairfaced blockwork perimeter wall to bays with FE doors (precast concrete lintel to window head)

Soffits of first floors are not insulated because ground floor spaces can be fitted as offices by incoming occupiers. If the occupiers do not wish to fit additional offices on the ground floor they should fix additional thermal insulation to the soffit.

First floors fully fitted out with carpeted floors, skirting trunking and suspended ceilings  
Walls to warehouse are fire compartment walls and for SBEM need to be 200mm o/a stud wall with 140mm thermal insulation and to extend to u/s of roof with deflection head detail

Staircases are fire compartments  
Staircase walls need to go to u/s of roof with deflection head detail or stop short of the roof with the fire rated ceiling