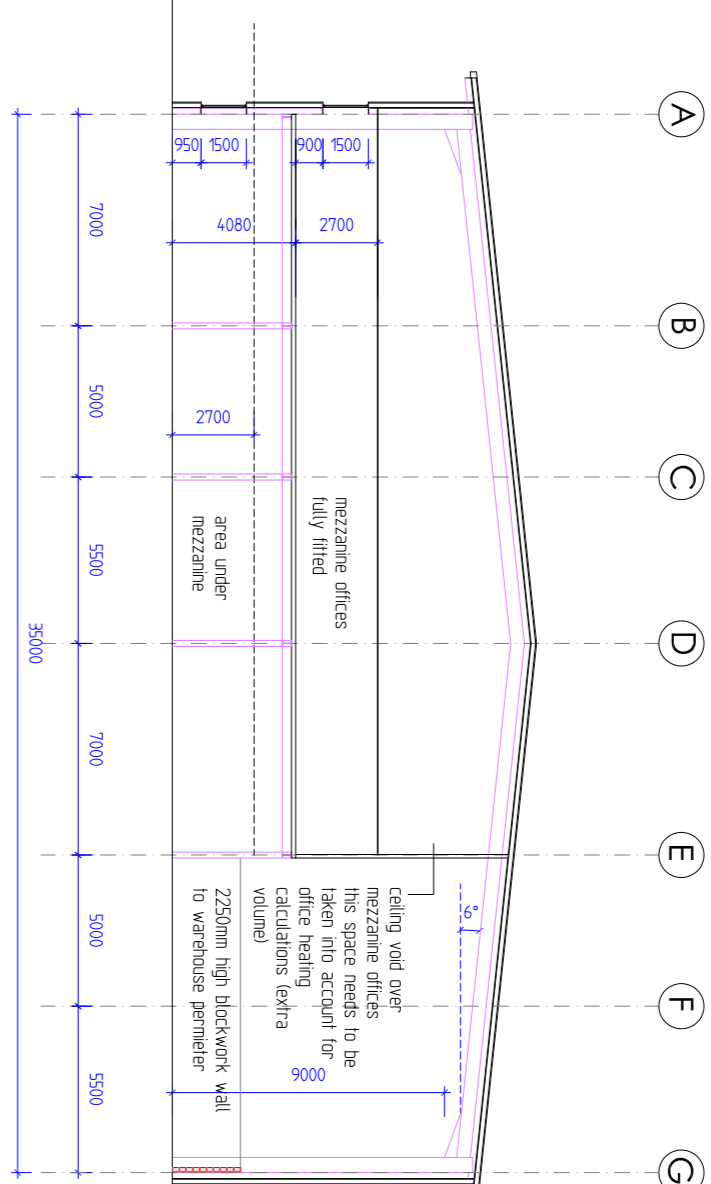
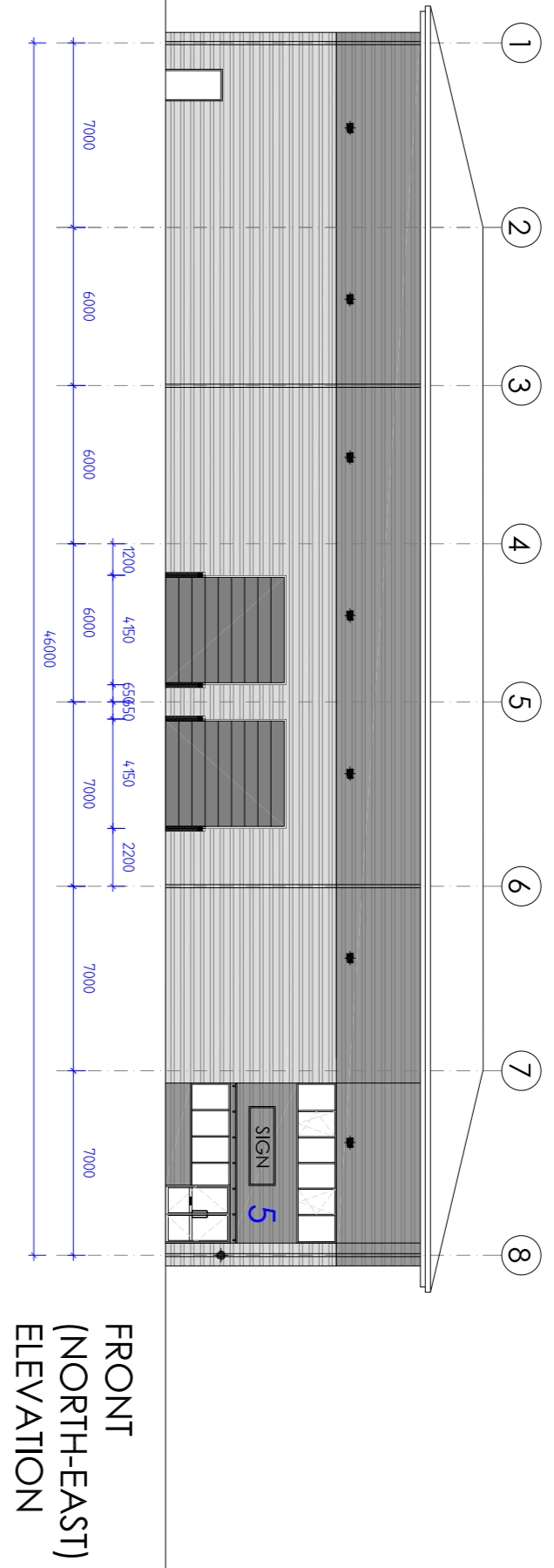
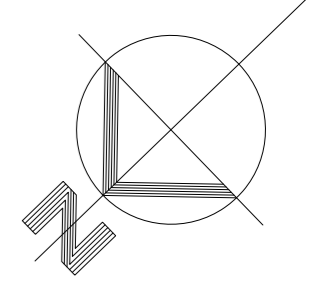


Unit	GL area	Mezz area	Total (GFA)
5	1475m <sup>2</sup>	190m <sup>2</sup>	1665m <sup>2</sup>



**SECTION**

For site plan see drawings 10 series  
 For stair details see drawings 24 series  
 For lift 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 50mm less (75mm insulation to jamb).

Fire escape door widths are dimensioned as structural opening between steel channels. Clear widths between flashings are 60mm less (25mm insulation to jamb).

Window openings widths are dimensioned as openings between cladding rails. Clear widths between flashings are 60mm less (25mm insulation to jamb).

2250mm high 140mm thick perforated halfdeck protection wall to warehouse entrance with head restraint channel to sit on spec and vertical cavity barriers at party walls and compartment wall locations

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 fit additional thermal insulation to the soffit.

External walls under the mezzanine area fully drilled internally to u/s of mezzanine deck including steel structural column.

100/200mm painted MGP sarking to ground floor external walls lining under mezzanine and to all core walls including the warehouse side as well.

First floors fully fitted out with carpeted floors, skirting, banking, 1st floor external design, the fire compartment walls and for SBRX 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

Profiled roof cladding in HPS200 Cornewing grey BS 10A05  
 RA19007 gutters and fascias  
 RA19007 or RA19006 fixers to match sarking cladding

Horizontally laid profiled but-up wall cladding and related flashings in Prima Metallic Silver RA19006

Horizontally laid profiled but-up wall cladding and related flashings in Prima Grey Aluminium RA19007

Powder coated aluminium entrance doors and windows in RA19007 Entrance door leaf frames in RA19006 (part M)

Coloured insulated loading doors in Grey Aluminium RA19007

Fire escape doors Metallic Silver RA19006

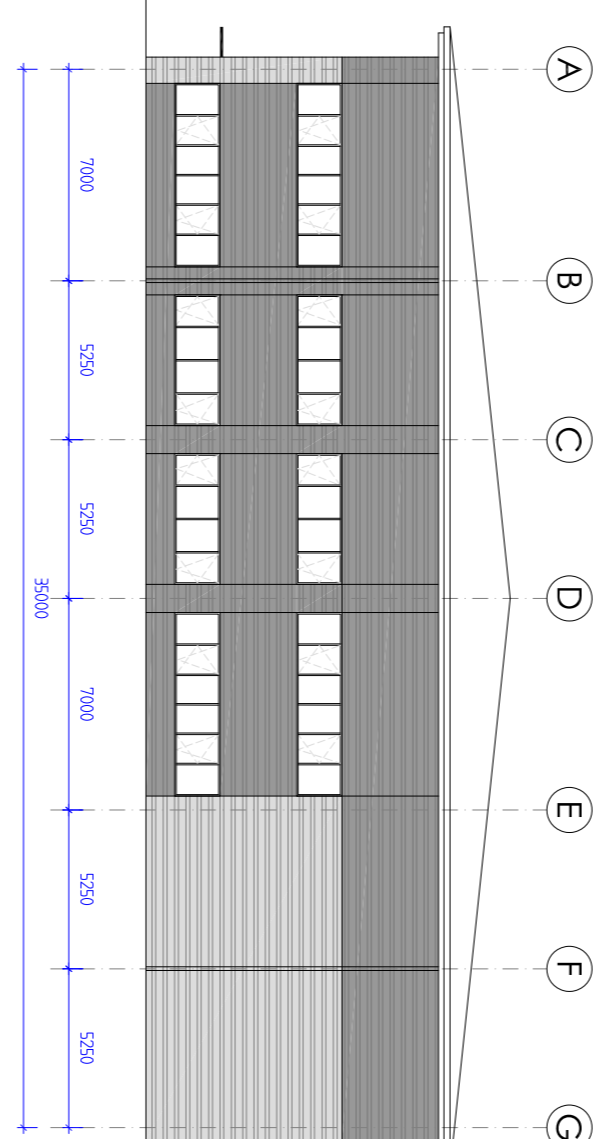
Tilt and turn opening windows

3x3m Paratrim garage board

Building mounted floodlights

Main entrance 1e lights (circle high quality fitting)

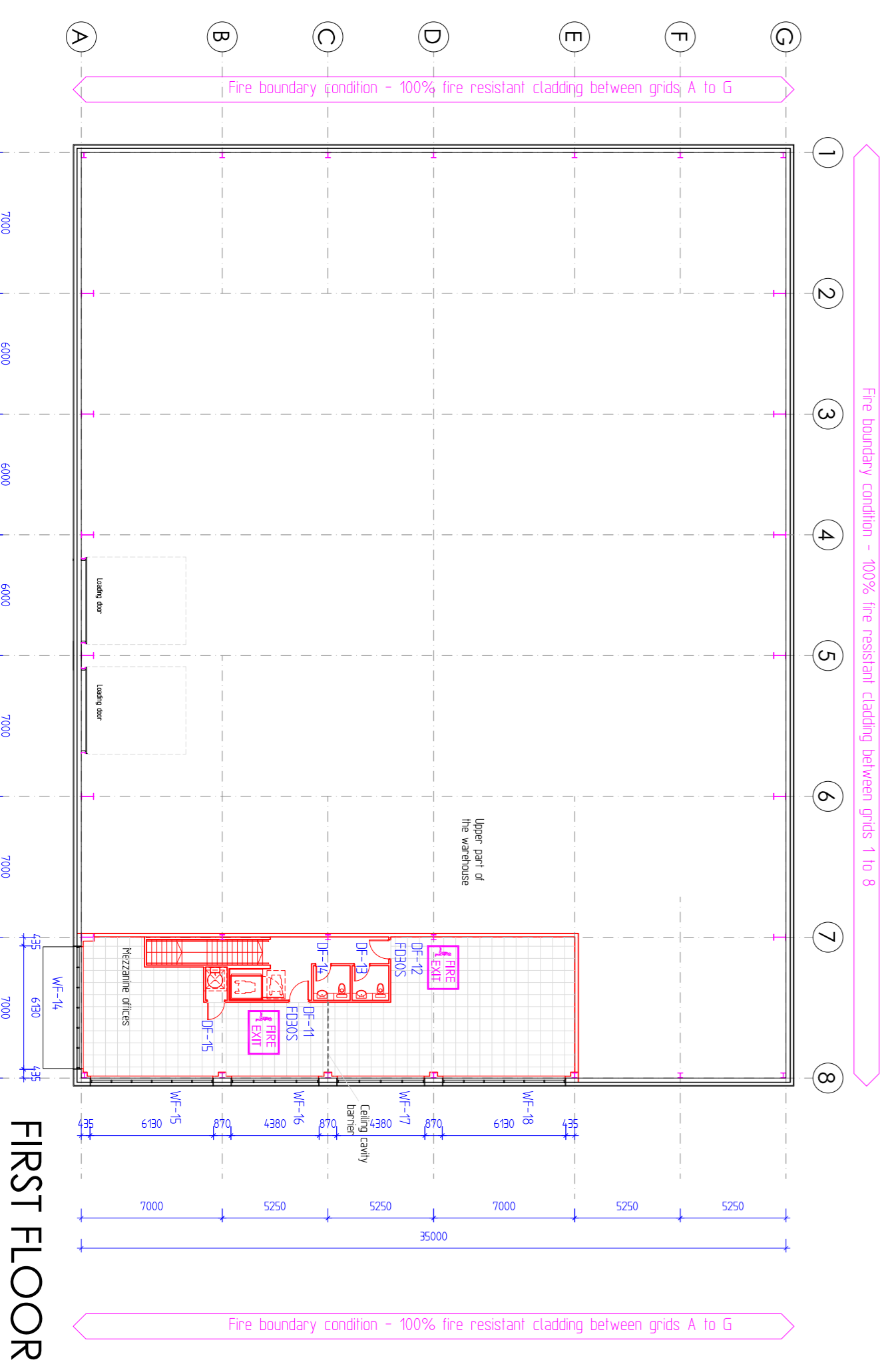
Unit number - blue colour



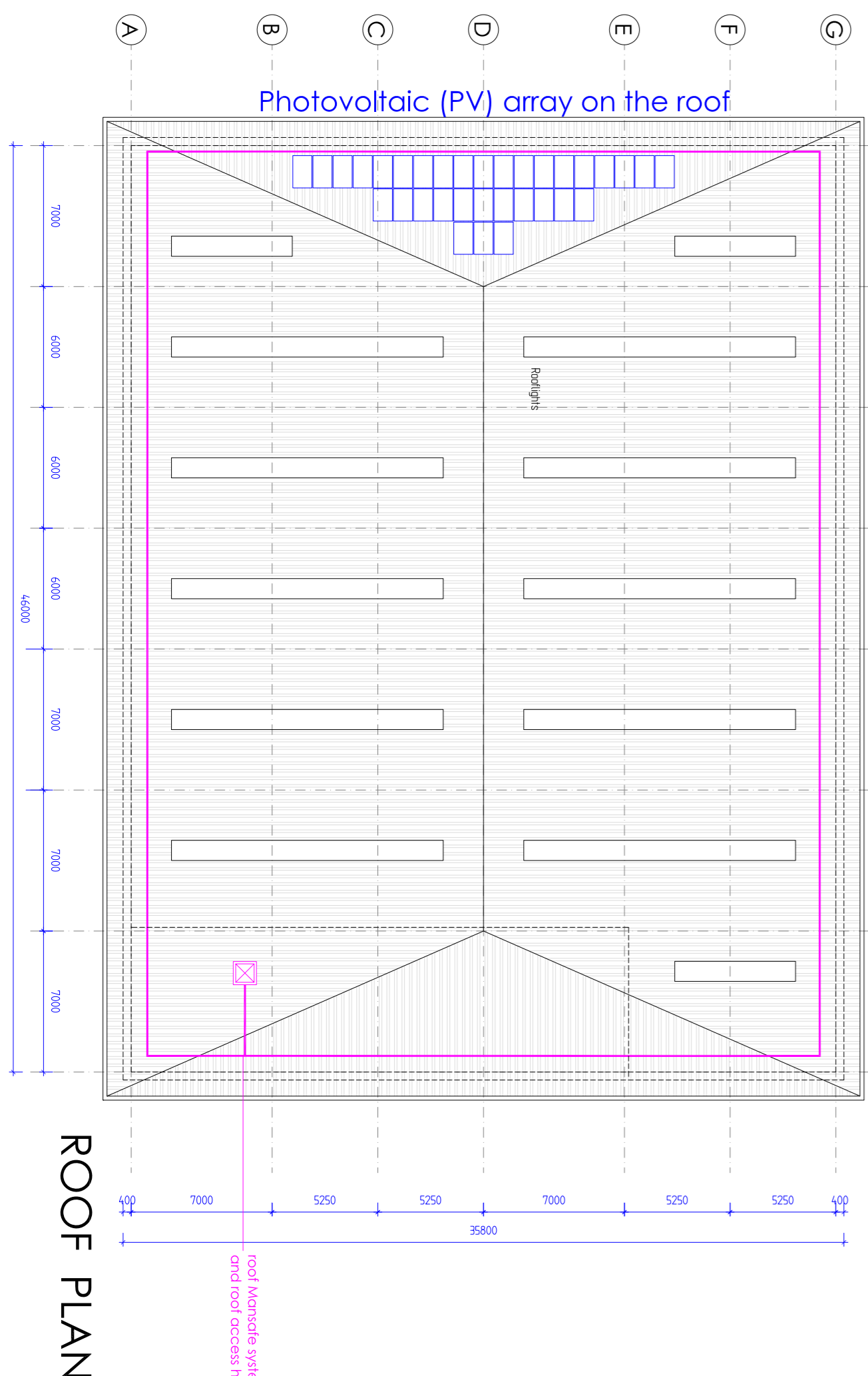
**SIDE (NORTH-WEST) ELEVATION**

**BOUNDARY CONDITIONS**

Make of the steel frame indicates painted to 'primer' including windbrakes and beams supporting upper floor offices; no moment resisting bases



**GROUND FLOOR PLAN**



**FIRST FLOOR PLAN**

**Photovoltaic (PV) array on the roof**

Roof lights to be provided to 10% of fire warehouse floor area (i.e. an area of footlights floor space) 1/5th of the full height warehouse. Mechanical layout is shown and cladding sub-contractor is responsible for adjusting the layout and ensuring 100% is achieved in each unit

**GENERAL NOTES**

The drawings should be read in conjunction with the NBS specifications and Employer's Requirements. Any discrepancy between the documents should be asked 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. Inquiries between various packages should be carefully considered to include up all the required items.

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

**HEALTH, SAFETY & ENVIRONMENT**

The following specific hazards have been identified through design risk assessment. The design team has been responsible for assessing the risk of the proposed work and the decomposition and demolition of the works.

Excavations, live services present on site, soil spots, hazardous material)

Ground conditions may be unstable during excavation

Working services electricity, gas, water, telephone

Works and materials at heights externally for walls, roof, window cleaning

Works and materials at heights internally

Works in confined spaces

Use of small hand held equipment (drills, power screwdrivers, steel cutters and saws)

Use of large and specialist hand held equipment (steel lining equipment, large drills, like of large machinery, cranes, JCB, )

Working with materials that are of dust, vapours and fumes (barrowed dust, paints, adhesives, varnishes, glues, metal fibres, cement, )

Handing of sharp elements

Moving from using large drills, and firing equipment

Use of mobile phones and radios on site

Working with power tools elements (ear protectors, dustmasks, goggles, paints, shellings, etc. roof panels, ladders)

Working adjacent to existing neighboring sites

Below ground obstructions from previous buildings

**COMMUNICATION PARK GREEN LANE FELTHAM**

**UNIT 5 - FLOOR & ROOF PLANS, ELEVATIONS & SECTION**

Proj No OS-102-20-03

Date	Scale	Rev
1-2019	1:250 (A1)	C

Drawn	Checked	DM Regs	P-Primary	A-For Approval	C-Construction

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REGISTRED FIRM IAN C KING ASSOCIATES - ARCHITECTS is the trading name of Ian C King Ltd

**Tender**

Rev D 10-4-2019: Roof mezzanine system added, unit 1 core amended

Rev C 8-4-2019: Roof PV array reduced, building height reduced.

Rev B 20-3-2019: Roof PV array added

Rev A 16-2-2019: Penetration blockwork added

**NOTES**

No dimensions are to be scaled from this drawing

Contractors must verify all figured dimensions at the site before commencing any work or making any shop drawings

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JAD

0 5 10 15 20

10 Unit number - blue colour