

CBC Unit	G.F. area	Mezz area	Total (GFA)
7	727m ²	197m ²	924m ²
8	655m ²	178m ²	833m ²
9	655m ²	178m ²	833m ²
10	727m ²	197m ²	924m ²
Total	2,764m²	750m²	3,514m²

- Fire strategy and boundary conditions:
- Fire Exit signs on the drawing indicate FE doors / routes
 - All fire boundaries are shown on the drawings.
 - Fire protect the whole frame to 60 minutes f.r. (columns, rafters, beams) - no moment resisting bases
 - The units are considered to be industrial uses, purpose designed for single occupancy use based in accordance with Table 1 of Approved Document B
 - Volume 2 Warehouse occupancy rates are 1 person per 30m² for one direction of escape or 45m (30m) for more than one direction of escape
 - FE - Denotes Final Exit door with panic bar or similar approved device to BS EN 1125. All final exit doors to have fire safety signage to BS 5499-1: 2007

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)

Party walls - 1 hour fire resistance

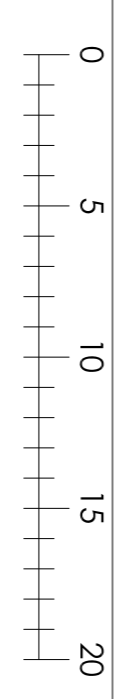
Party walls are fire resistant 150mm thick metal faced vertically laid composite panels

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

Mezzanines are steel only, open to warehouse with Kee Klamp balustrade to mezzanine edge

Ae built



Rev E 23-11-2021 Updated to As-Built

Rev D 25-3-2021 NE elevation fire cladding omitted, loading door width amended, steel frame updated as steel s/c design

Rev C 2-10-2020 Perimeter blockwork omitted, party wall specification changed to white wall panel

Rev B 6-3-2020 Construction issue

Rev A 23-10-2019 Drawing number corrected to 20-03

Notes:

No dimensions are to be scaled from this drawing.

Dimensions are given in millimetres unless otherwise stated.

Work to be done before commencing any work or making any shop drawings.

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JOB

Aerial Park
Chesham

Units 7 - 10
Floor plans

Title

DWG No **C-287-20-03**

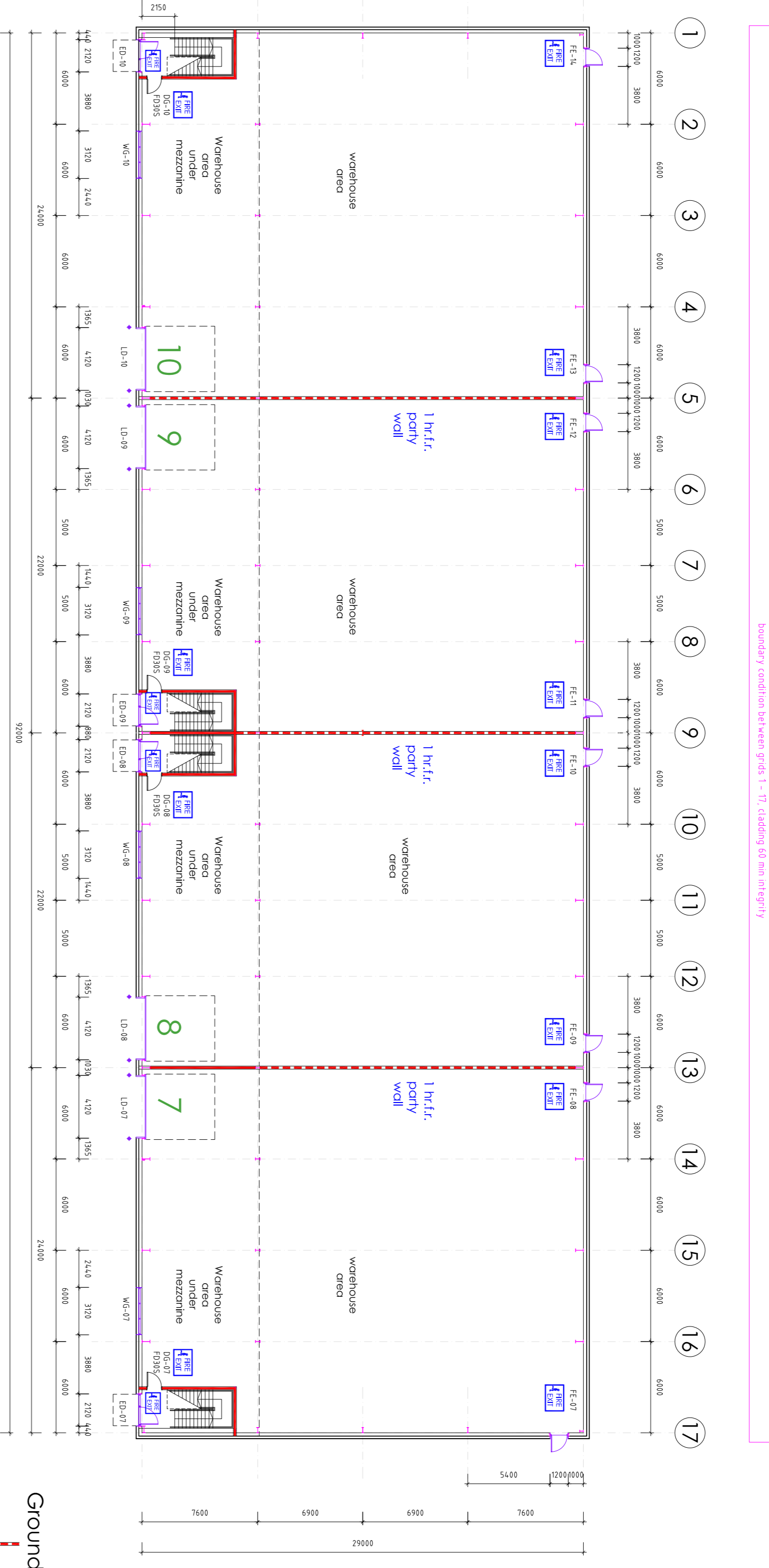
Date **9-2019** Scale **1:250 (A1)** Rev **E**

Down Checked CDM | Interferer | P-Preliminary | A-Approval | C-Construction

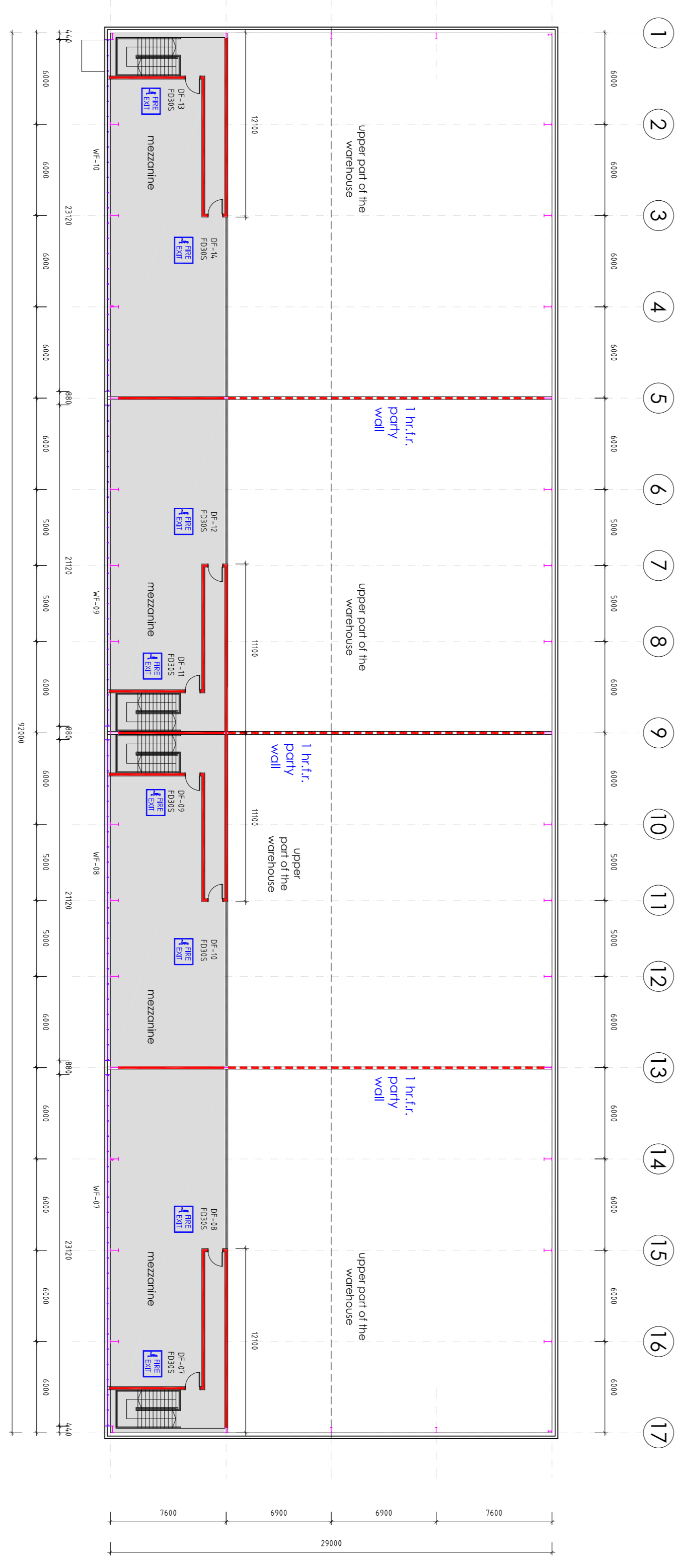
IAN C KING
ASSOCIATES - ARCHITECTS

45 BUXTON DRIVE
NEW MILDEN
SURREY KT3 3UX
Tel: 07594 633 444
Email: ICK@iancking.co.uk

IAN C KING Associates - Architects is the trading name of Gemronly Ltd



Ground Floor Plan



First Floor Plan

Boundary condition between grids 1 - 17 - cladding 60 min integrity

Boundary condition between grids 1 - 17 - cladding 60 min integrity

1 hour fire resistant cladding between grids A-C

1 hour fire resistant cladding between grids A-C