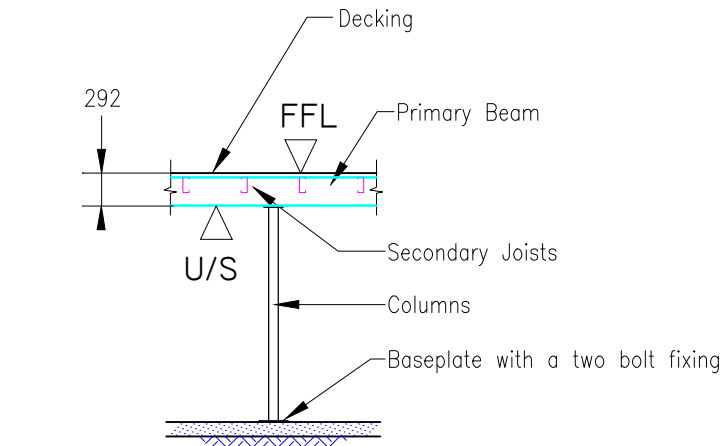
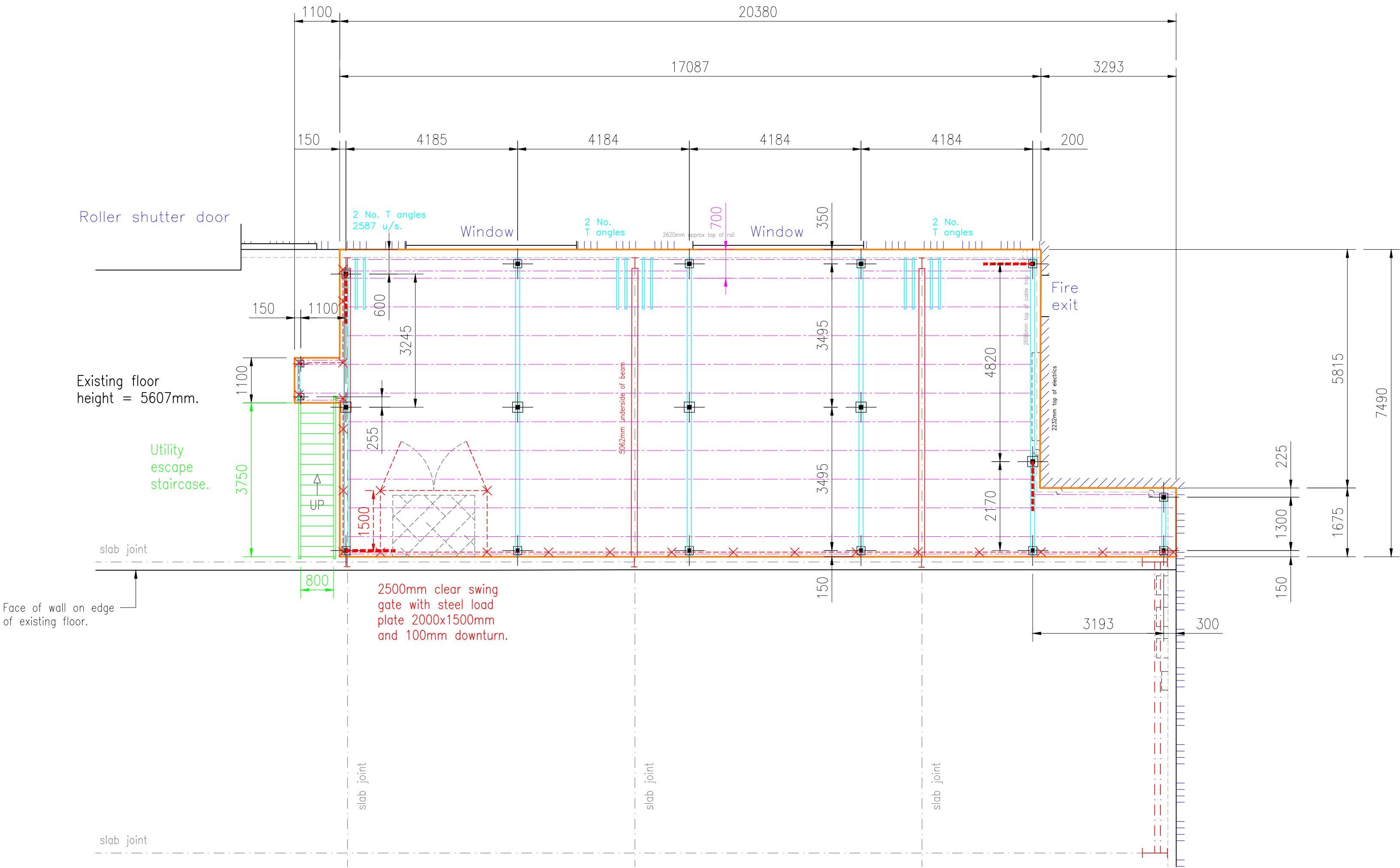




TYPICAL SECTION THROUGH
INSET CONSTRUCTION FLOOR

GENERAL NOTES:

DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS IN mm.
ALL DIMENSIONS TO BE CHECKED ON SITE.
COPYRIGHT PROTECTED.

COLUMNS NOT DESIGNED FOR ACCIDENTAL IMPACT.
SUITABLY DESIGNED COLUMN PROTECTORS SHOULD BE SUPPLIED AND
INSTALLED BY OTHERS AFTER MEZZANINE COMPLETION IF FORKLIFT
USAGE IS INTENDED IN OR AROUND THE MEZZANINE AREA.

DECKING SURFACE TREATMENTS:

WHERE EITHER P5 OR P6 PARTICLE BOARD IS SUPPLIED, PLEASE SEEK
GUIDANCE FROM BOARD / MEZZANINE MANUFACTURER BEFORE
APPLYING ANY SURFACE TREATMENT, PAINT OR SEALANT, AS SOME
PRODUCTS CAN REDUCE THE STRUCTURAL PERFORMANCE
OF THE BOARD AND NULLIFY ANY PRODUCT WARRANTY.
BOARD FAILURES CAN OCCUR UNDER LOAD IF INCORRECTLY TREATED.

KEY:

Column and Baseplate

Edge Protection

Primary Beams - Inset Construction

Primary Beams - Standard Construction

Secondary Joists

Spcl01/GP01 70x70x3.5 SHS/

Spcl01/FP01 180x80x12 Base Plate

Strut Brace / Cross Brace

SITE NOTES:

-> ALL OPEN EDGES WITHOUT HANDRAIL SHOWN ARE TO BE
PROTECTED BY OTHERS.
-> BUILD AREA TO BE CLEAR OF ALL RACKS / MACHINES / STOCK,
UNLESS SHOWN ON DRAWING.
-> SLAB ASSUMED LEVEL UNLESS NOTED OTHERWISE, AND MEZZANINE
WILL FOLLOW ANY UNDULATIONS IN THE SLAB.

INSTALLER NOTES:

-> NOTE DECK OVERHANG DIMENSIONS ON MAIN DRAWING.
-> BASEPLATES ON SLAB JOINT TO HAVE 4 HOLES WITH 2 FIXINGS ON
ONE SIDE OF JOINT ONLY.
-> SOME HOLES MAY NEED TO BE DRILLED ON SITE.
-> SOME MATERIALS MAY NEED TO BE SHORTENED ON SITE.
-> HANDRAIL TUBES TO EXTEND INTO POSTS BY 20mm (MINIMUM).

DETAILER NOTES:

-> BASEPLATES ON SLAB JOINT TO HAVE 4 HOLES WITH 2 FIXINGS ON
ONE SIDE OF JOINT ONLY.

MEZZANINE FLOOR SPECIFICATION:

LOADING: Live Load = 4.8kN/m2
Service Load = 0.08kN/m2
Dead Load = 0.35kN/m2

FINISHED FLOOR HEIGHT: ▽ 2900mm

LOWEST UNDERSIDE HEIGHT: ▲ 2608mm

BEAM DEFLECTION: L/200

JOIST DEFLECTION: L/200

JOISTS: Joists @ 700 c/c

DECKING: 38mm P6 (2.1m x 0.6m) particle board

BEAMS: Hot rolled grade S355 J0

COLUMNS: Cold formed SHS S355 J0 or hot rolled UC S355 J0

STRUT BRACES: M16 8.8 grade head bolt to 10mm welded tag
2 No. M12*160 resin anchors at base

COLOUR SPECIFICATION:

Column: Graphite Grey RAL 7024

Beam: Graphite Grey RAL 7024

Handrail Tube: Red RAL 3000

Handrail Post: Graphite Grey RAL 7024

Kick Rail: Red RAL 3000

Stair Stringers: Graphite Grey RAL 7024

Stair Treads: Graphite Grey RAL 7024

Landings: Graphite Grey RAL 7024

Joist & Cleats: Galvanised finish

Other:

DRAWING STATUS:

REV	DATE	DESCRIPTION	STATUS	DRAWN	CHECKED
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SITE ADDRESS:

Key Mail UK Ltd
Unit B Crossfield
Swallowfield Way
Hayes, Middlesex
UB3 1DQ

Technirack Systems Ltd
The McEwan Group
PO Box 416
Bicester, Oxfordshire
OX26 9HS

SCALE	PAPER SIZE	DATE	DRAWN	CHECKED
1:75	A2	15/07/2016	DO1	
PROJECT No	PROJECT MANAGER	DRAWING No	STATUS	REVISION
P15657	JD	2		

DRAWING APPROVAL:

PRINT YOUR NAME: SIGN YOUR NAME: APPROVAL DATE: