

DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS IN mm.
ALL DIMENSIONS TO BE CHECKED ON SITE. COPYRIGHT PROTECTED.
SHS and UC Beams and Columns are all Grade S355 (UNO)
Column Baseplates, Capsules & Chequerplate Sheets are Grade S275 (UNO)
All Structural Bolt Connections are Grade 8.8 (UNO)

ALL BOLTS ARE TO BE PRETENDED AND TIGHTENED TO 100% OF MAXIMUM TENSILE CAPACITY.

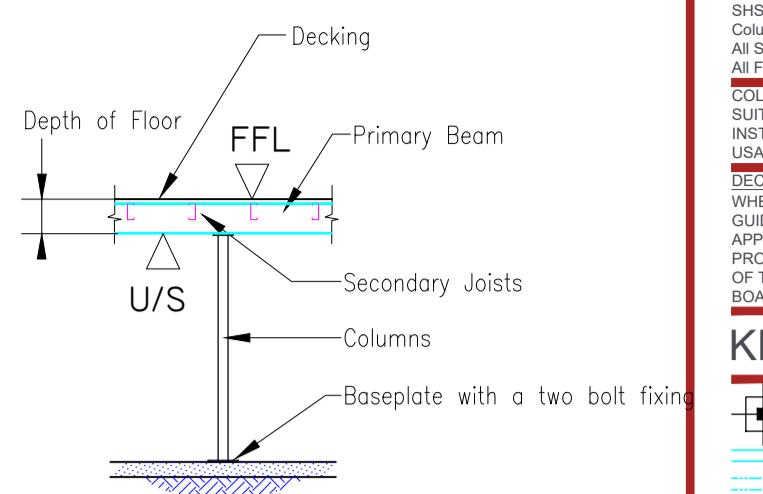
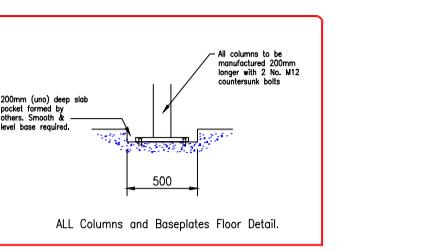
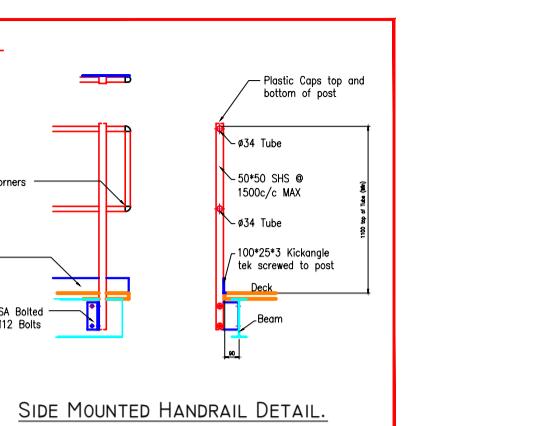
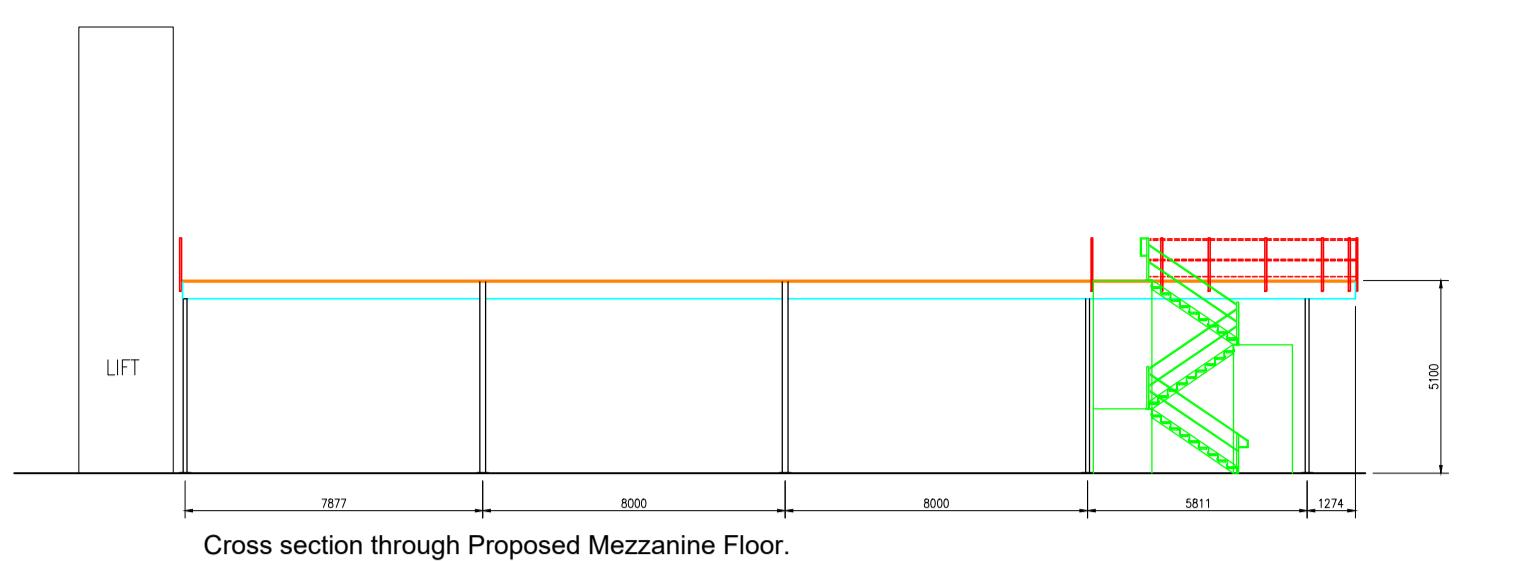
COLUMNS NOT DESIGNED FOR ACCIDENTAL IMPACT.
SUITABLY DESIGNED COLUMN PROTECTORS SHOULD BE SUPPLIED AND
INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS IF FORKLIFT
USAGE IS INTENDED IN OR AROUND THE MEZZANINE AREA.

DECKING SURFACE TREATMENTS:
WHERE EITHER P.O. OR P.C. PARTICLE BOARD IS SUPPLIED, PLEASE SEEK
GUIDANCE FROM THE MANUFACTURER ON THE APPROPRIATE TREATMENT.
APPLYING ANY SURFACE TREATMENT, PAINT OR SEALANT, AS SOME
PRODUCTS CAN REDUCE THE STRUCTURAL PERFORMANCE
OF THE DECKING. IN THE P.C. BOARD, THE DECKING CAN FAIL IF THE
BOARD FAILURES CAN OCCUR UNDER LOAD IF INCORRECTLY TREATED.

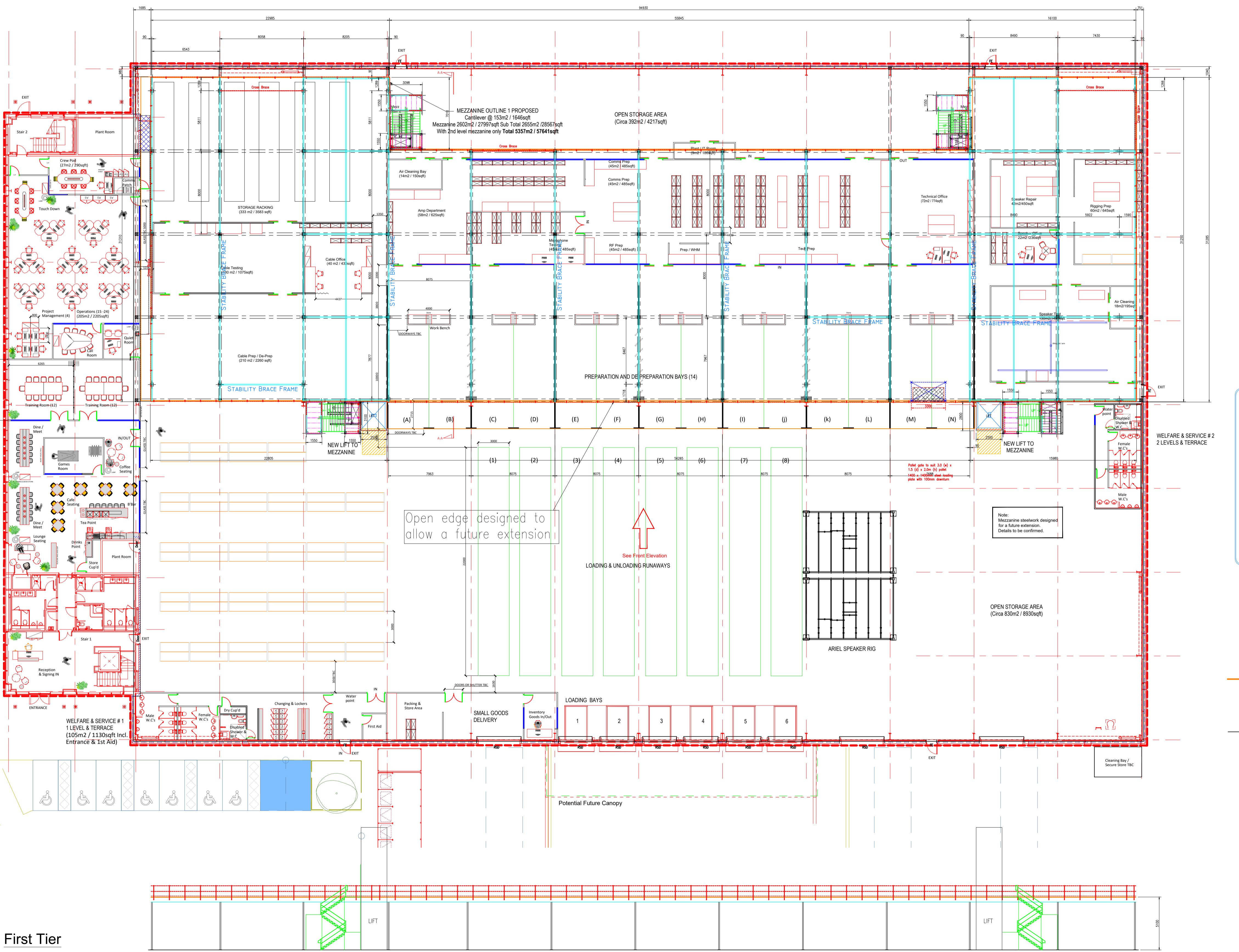
KEY:

	Column and Baseplate
	Primary Beams - Inset Construction
	Primary Beams - Standard Construction
	Secondary Joists
	70x70x3.5 SHS
	180x80x12 Base Plate
	Trimming Support Angle
	Strut Brace / Cross Brace
	Edge Protection

Floor designed to allow
a future second Tier
extension



TYPICAL SECTION THROUGH
INSET CONSTRUCTION FLOOR



First Tier

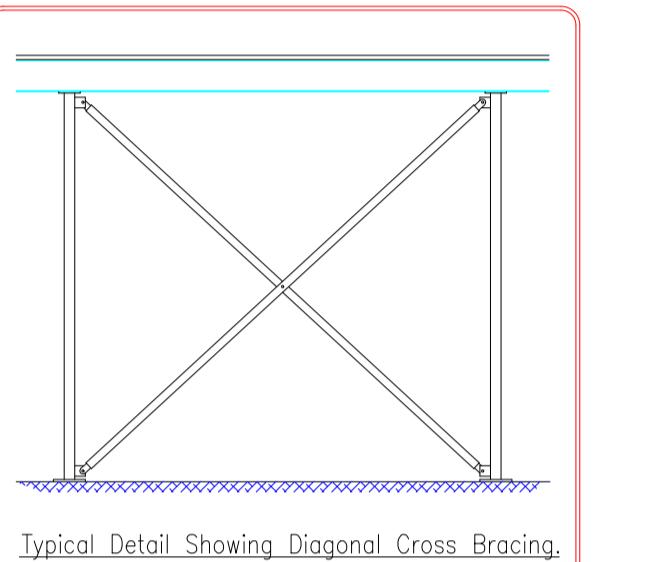
Front Elevation of Proposed Mezzanine Floor.

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:

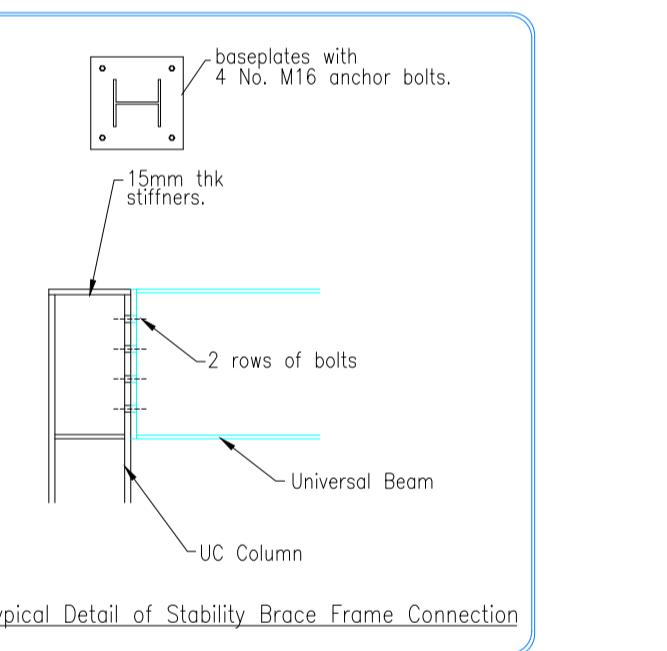
Note deck overhang dimensions on main drawing
Some holes may need to be drilled on site
Some materials may need to be shortened on site
Handrail to extend into posts by 20mm minimum

DETAILER NOTES:



MEZZANINE FLOOR SPECIFICATION:

LOADING: Live Load = 5.00kN/m²
Service Load = 0.43kN/m²
Dead Load = 0.10kN/m²
FINISHED FLOOR HEIGHT: 5100mm
LOWEST BEAM UNDERSIDE: L/300
BEAM DEFLECTION:
JOIST DEFLECTION:
JOISTS: Metsec Joists @ 600 c/c
DECKING: 38mm P6 (2.4m x 0.6m) particle board
BEAMS: Hot rolled grade S355 JO
COLUMNS: Cold formed SHS S355 JO or hot rolled UC S355 JO
STRUT BRACES:



COLOUR SPECIFICATION:

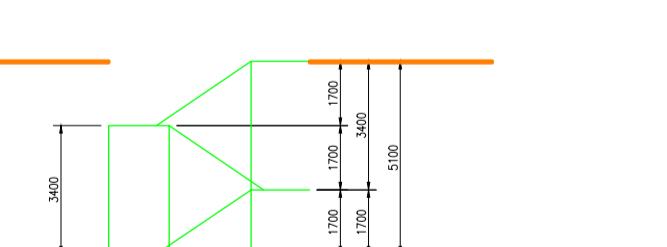
Column: Graphite Grey - RAL 7024
Beam: Primer only
Handrail Tube: Red - RAL 3000
Handrail Post: Graphite Grey - RAL 7024
Kick Rail: Red - RAL 3000
Stair Stringers: Graphite Grey - RAL 7024
Stair Treads: Graphite Grey - RAL 7024
Landings: Graphite Grey - RAL 7024
Joist & Cleats: Galvanised finish
Other:

DRAWING STATUS:

B 25/08/2023 Cross section added For approval DO3
a 01/09/2023 Various changes after meeting with client For approval DO
REV. DATE DESCRIPTION STATUS DRAWN CHECKED

SITE ADDRESS:

Britannia Row Productions
Unit 1 Segro Park
North Hyde Gardens
Hayes
UB3 4QR



Featherstone Commercial Interiors Ltd
3rd Floor
19 Borough High street
London
SE1 9SE

SCALE PAPER SIZE DATE DRAWN CHECKED
1:200 A1 21/07/2023 DO3

PROJECT No. PROJECT MANAGER DRAWING No. STATUS REVISION

P19366 NW 1 B

DRAWING APPROVAL:

PRINT YOUR NAME: SIGN YOUR NAME: APPROVAL DATE: