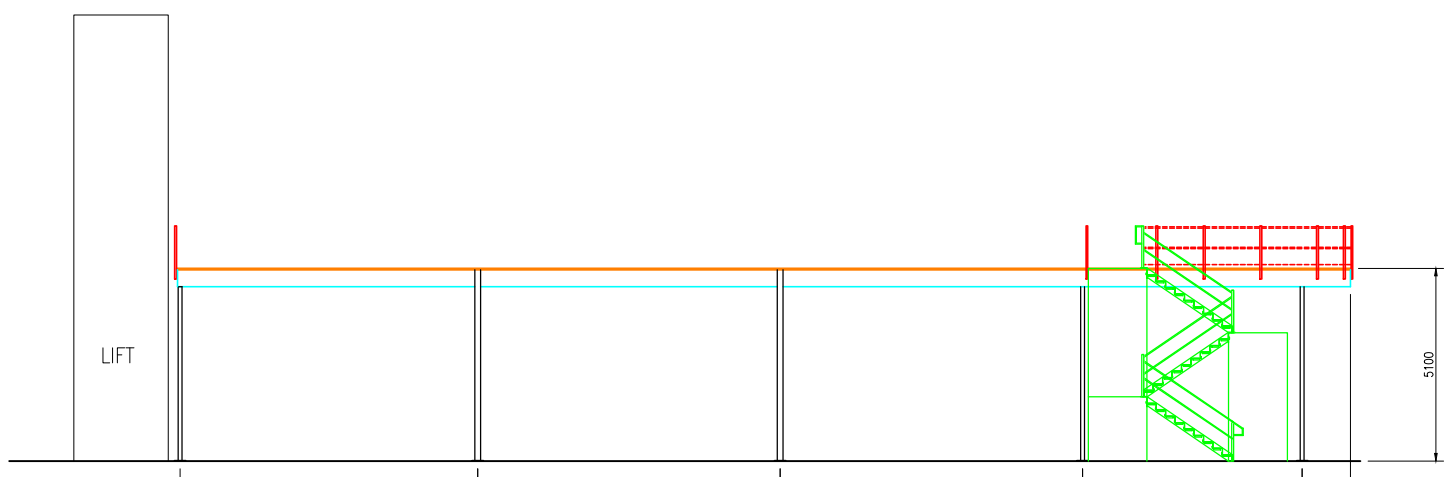
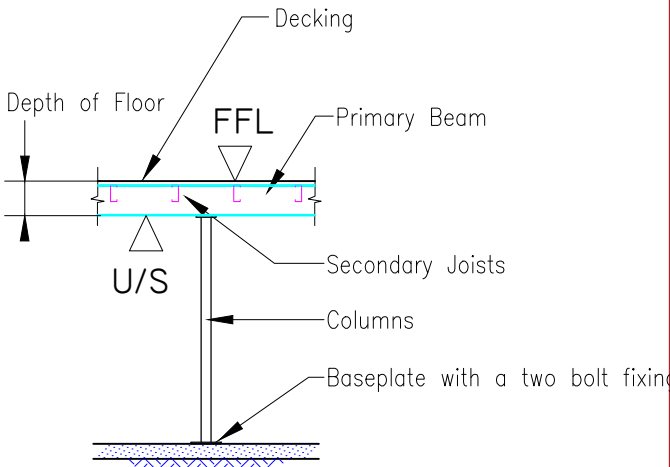
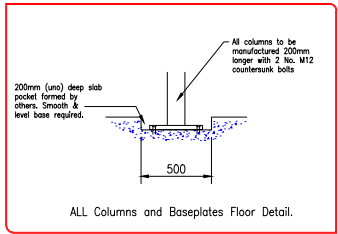
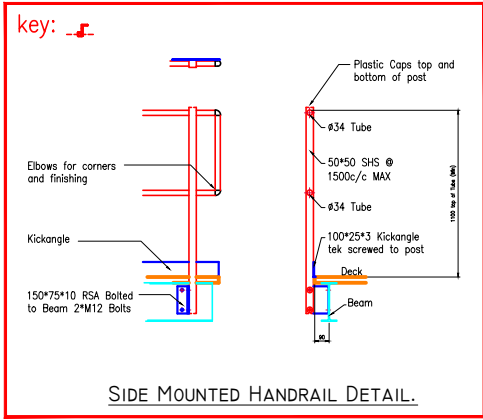


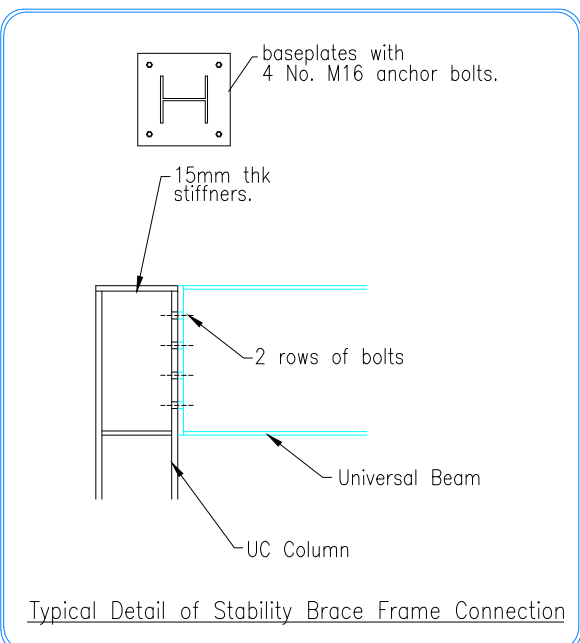
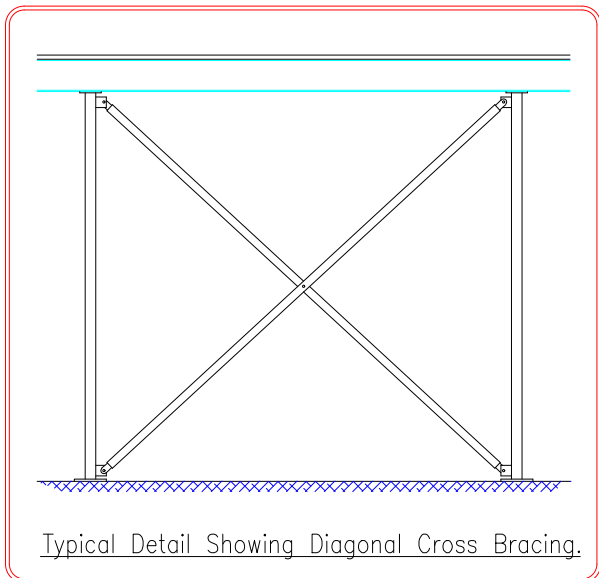
Floor designed to allow  
a future second Tier  
extension



Cross section through Proposed Mezzanine Floor.



TYPICAL SECTION THROUGH  
INSET CONSTRUCTION FLOOR



Open edge designed to  
allow a future extension

See Front Elevation  
LOADING & UNLOADING RUNWAYS

Note:  
Mezzanine steelwork designed  
for a future extension  
Details to be confirmed.

OPEN STORAGE AREA  
(Circa 830m<sup>2</sup> / 8930sqft)

ARIEL SPEAKER RIG

Potential Future Canopy

First Tier

Front Elevation of Proposed Mezzanine Floor.

## GENERAL NOTES:

DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS IN mm.  
ALL DIMENSIONS TO BE CHECKED ON SITE. COPYRIGHT PROTECTED.  
UB and UC Beams and Columns are all Grade S355 (UNO).  
SHS Columns are Cold Formed Grade S355 (UNO).  
Column Baseplates, Capplates & Chequerplate Sheets are Grade S275 (UNO).  
All Structural Bolt Connections are Grade 8.8 (UNO).  
All Fixings and Bolts supplied by H.M. and CE marked.

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

DECKING SURFACE TREATMENTS:  
WHERE EITHER PS 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
	Primary Beams - Inset Construction
	Secondary Joists
	70x70x3.5 SHS/
	180x80x12 Base Plate
	Trimming Support Angle
	Strut Brace / Cross Brace
	Edge Protection

## 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 tubes to extend into posts by 20mm minimum

## DETAILER NOTES:

## MEZZANINE FLOOR SPECIFICATION:

LOADING:	Live Load =	5.00kN/m <sup>2</sup>
	Service Load =	0.43kN/m <sup>2</sup>
FINISHED FLOOR HEIGHT:		5100mm
LOWEST BEAM UNDERSIDE:		L/280
BEAM DEFLECTION:		L/300
JOIST DEFLECTION:		L/280
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	01/08/2023	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: