

Elevation E-E

⚠ Hoarding omitted for clarity

2m Standard Information

2m standards to be used on the inside frame to allow the temporary removal of 1no. standard (At any one time) & the introduction of pull back rakers (Amount TBC). This is to enable access to the basement lights.

Section F-F

TIE RISK
EXACT TIE LOCATIONS TO BE CONFIRMED ON SITE, CURRENT LOCATIONS SHOWN INDICATIVELY. TIES MUST BE INSTALLED WITH AN ADEQUATE CLEARANCE FROM ALL DECORATIVE/ARCHITECTURAL FEATURES

Protection fan & Key Klamp banner to be positioned above overhead tram cables

Scaffold to be clad with LPS1215 fire retardant sheeting

RISK
Principal contractor to confirm structure is capable of supporting imposed loads

RISK
Scaffold operatives must have a safe system of work in place when working on leading edges to ensure they are clipped on at all times

DIMENSIONS
LIMITED SURVEY DRAWINGS SUPPLIED THEREFORE ALL BUILDING DIMENSIONS ARE APPROXIMATE. ALL DIMENSIONS TO BE CHECKED PRIOR TO ERECTION

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TG4:19 (TIE TESTING REQUIREMENTS)
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• Should the test load fall below the above figures, then the tying configuration to be re-evaluated.

SG4:22
The scaffolders MUST erect the scaffolding in accordance with the guidance notes set out in SG4:22

LADDER ACCESS
LADDER ACCESS TO BE INSTALLED IN ACCORDANCE WITH SG25:20 (omitted for clarity)

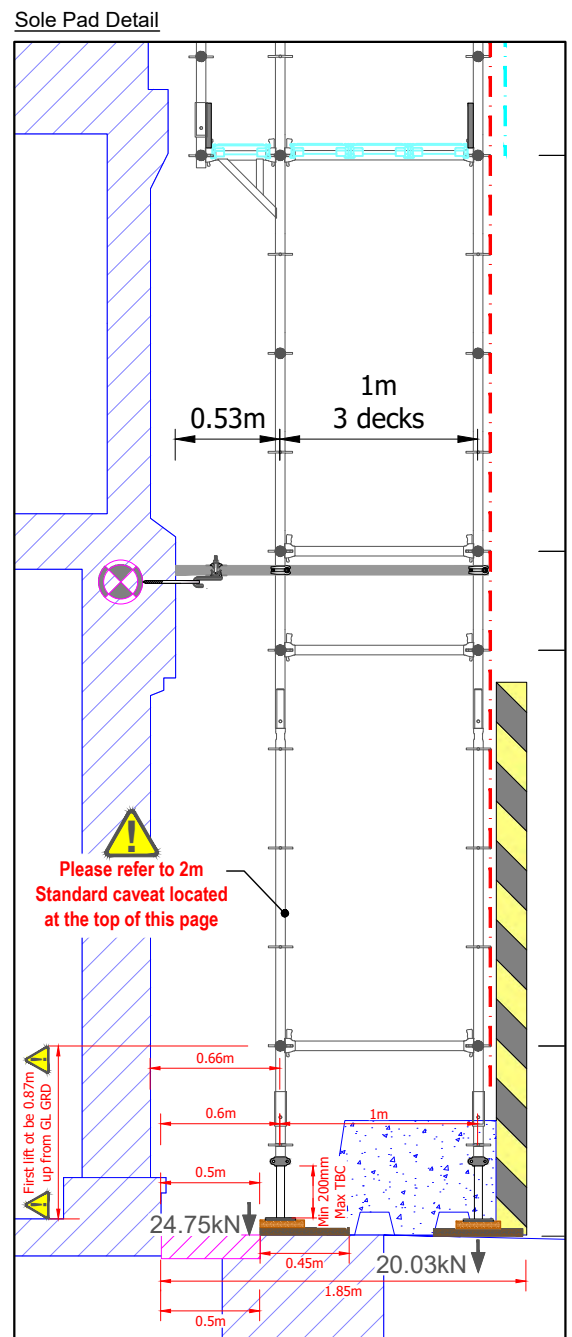
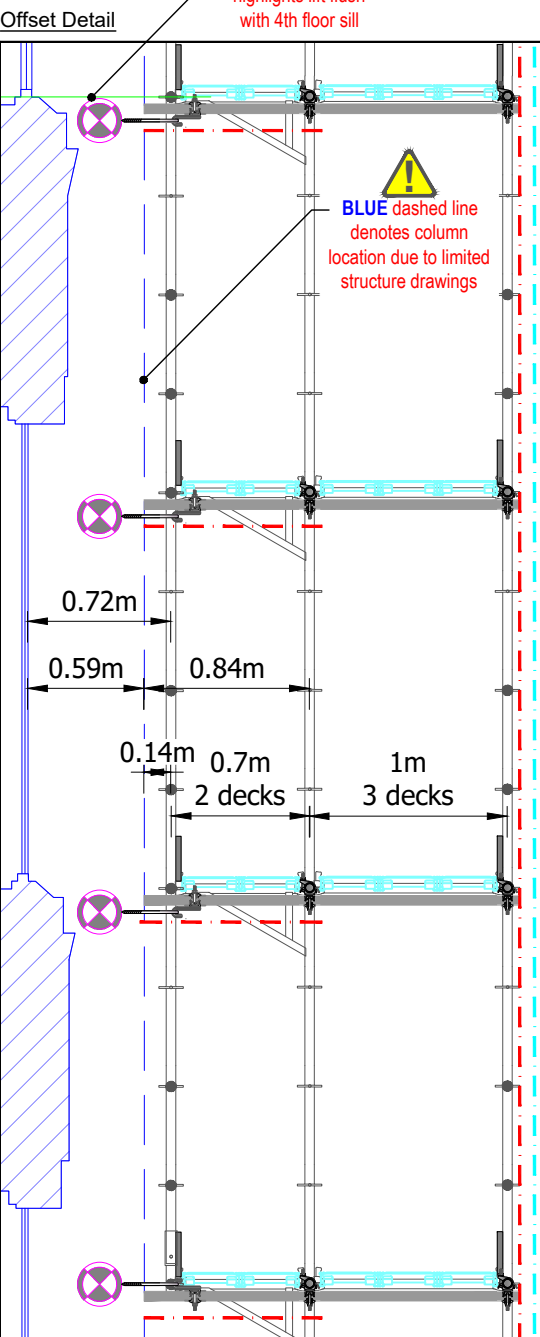
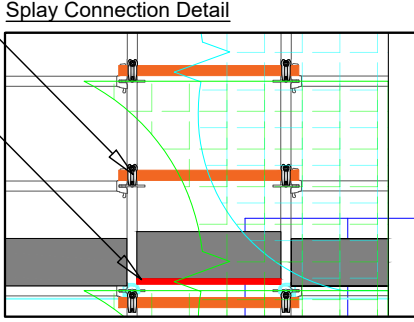
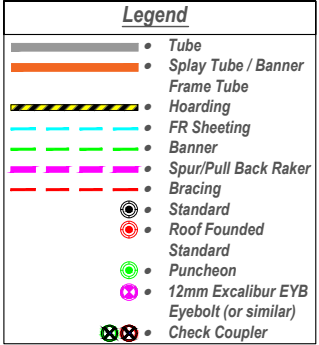
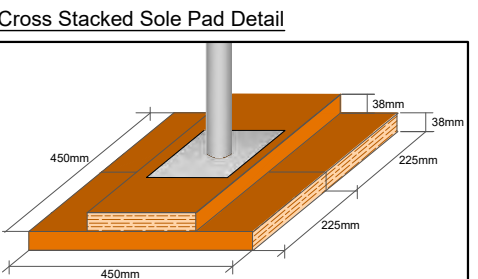
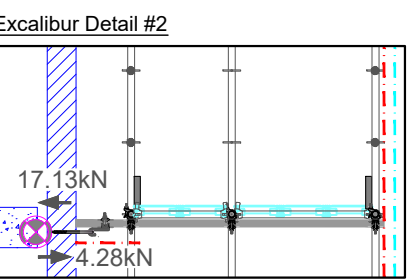
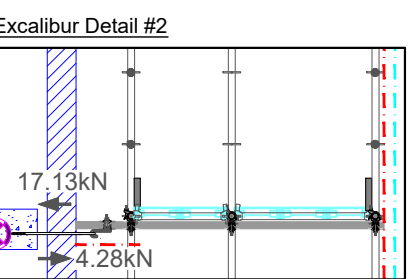
PEDESTRIAN PROTECTION
PROTECTION TO THE PUBLIC MUST BE MAINTAINED IN ACCORDANCE WITH SG34:17 & TG20:21

RISK
ALL DECKS TO BE ADEQUATELY SECURED IN THE EVENT OF HIGH WINDS

CLASS B COUPLERS
ALL CONNECTIONS TO BE MADE WITH CLASS B COUPLERS
CLASS B COUPLER: SWL = 9.1kN

METRIX SYSTEM SCAFFOLD
Exact standard locations may vary on site, however max bay lengths (2.5m) & widths (1m) must not be exceeded. Metrix system scaffold must be erected & dismantled in accordance with manufacturers guidelines & recommendations

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Metrix system scaffold must be erected & dismantled in accordance with manufacturers guidelines & recommendations



Fundamental Notes

1. Max bay length 2.5m
2. Max bay width 1m
3. Max transom spacing N/A
4. Max lift height 2m
5. All connections except board bearers to be made using load bearing fittings
6. Exact standard locations may vary on site, however max bay lengths/widths etc must not be exceeded
7. Max tie grid - As Shown

ORANGE clouded area denotes double outside standards up to the 6th lift.

MAXIMUM LOADINGS
Independent - 1no. Lift - 2kN/m² (200kg/m²)
All inside decks at - 0.75kN/m² (75kg/m²)

THESE LOADING MUST NOT BE EXCEEDED
All Loadings Unfactored
No alterations which may effect the scaffolds structural stability to be made without prior written notice from BDS Ltd

Construction Issue

Project: Ryland Building, Manchester		
Drawing Title: Market St Elevation, Including Tib St Corner With Advertising Banner		
Drawn by: Joe Rigby	Calculations by: J Hollingworth	Draft: 15/09/2023
Signed: [Signature]	Signed: [Signature]	Approval: N/A
Checked by: Mike Brown	Date: 31/07/2024	
Signed: [Signature]		

Drawing No.		Revision
BDS-10311-05		C
A	Drawing Changed In Line With Site Meeting Comments On 12/09/2023	15/09/2023
B	Lift Heights Amended To Finish Flush With 4th Floor Window Sill. Drawing Issued For Construction.	02/10/2023
C	Tie Information Introduced	31/07/2024
D	N/A	N/A
E	N/A	N/A

Notes:

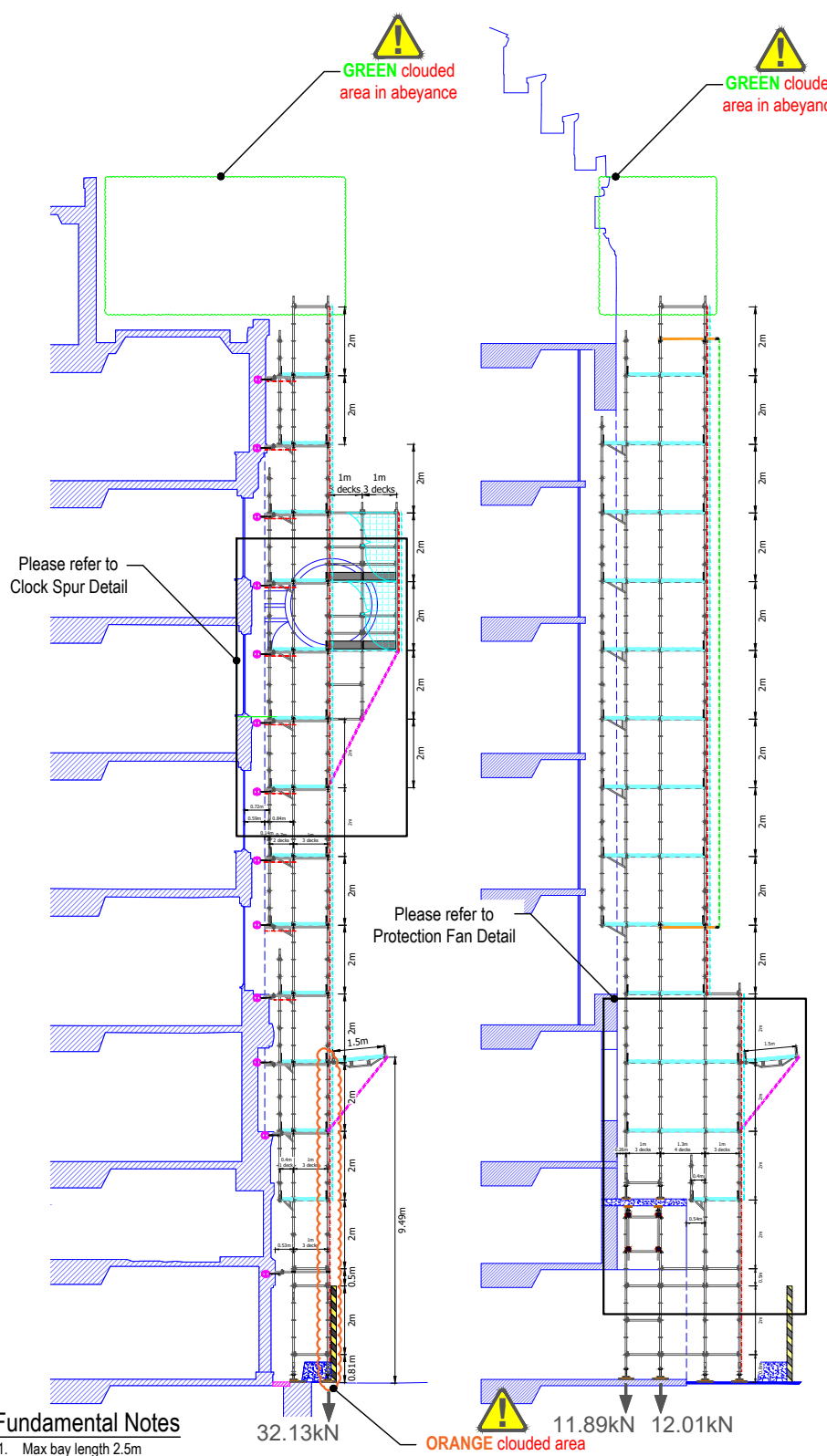
This drawing is confidential and is the exclusive property of BDS Ltd. No unauthorised use, copy or disclosure is to be made, and is to be returned upon request.
The customer should check that we have correctly interpreted his/her requirements, and that all loadings, details, erection & dismantling sequences etc, are correct and practicable.
The Main Contractor is to ensure the ground, structure and/or base provided for our scaffold, is adequate to support the imposed loads applied, including the provision for any necessary spreaders.

The design and erection of scaffolds are to conform with the following British Standards and Codes of Practice:
BS1139 Metal Scaffolding
BS2482 Specification for Timber Boards
BS EN 12811-1 Codes of Practice for Access and Working Scaffolds and Special Scaffold Structures in Steel
BS EN 12812-1:2008 Falsework: Performance requirements & general design
TG20:21 Guide to Good Practice for Scaffolding with Tube and Fittings
BS EN 1991-1-1:2002 Eurocode: Actions on Structures - Densities, Self-weight and Imposed Loads
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BS EN 13374:2013 Temporary edge protection systems - Product specification, test methods.

Please print all drawings in colour A3 min
Drawing not to scale
dimensions as per drawing

Section G-G

Section H-H



Fundamental Notes

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32.13kN

11.89kN 12.01kN

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Protection fan & Key Klamp banner to be positioned above overhead tram cables

Scaffold to be clad with LPS1215 fire retardant sheeting

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Legend

- Tube
- Splay Tube / Banner
- Frame Tube
- Hoarding
- FR Sheeting
- Banner
- Spur/Pull Back Raker
- Bracing
- Standard
- Roof Founded Standard
- Puncheon
- 12mm Excalibur EYB
- Eyebolt (or similar)
- Check Coupler

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RISK

ALL DECKS TO BE ADEQUATELY SECURED IN THE EVENT OF HIGH WINDS

CLASS B COUPLERS

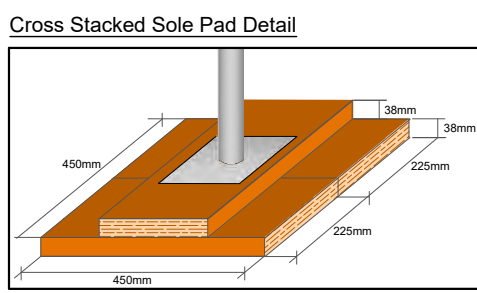
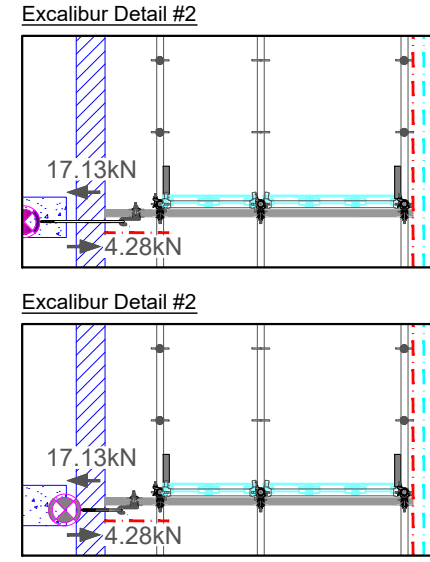
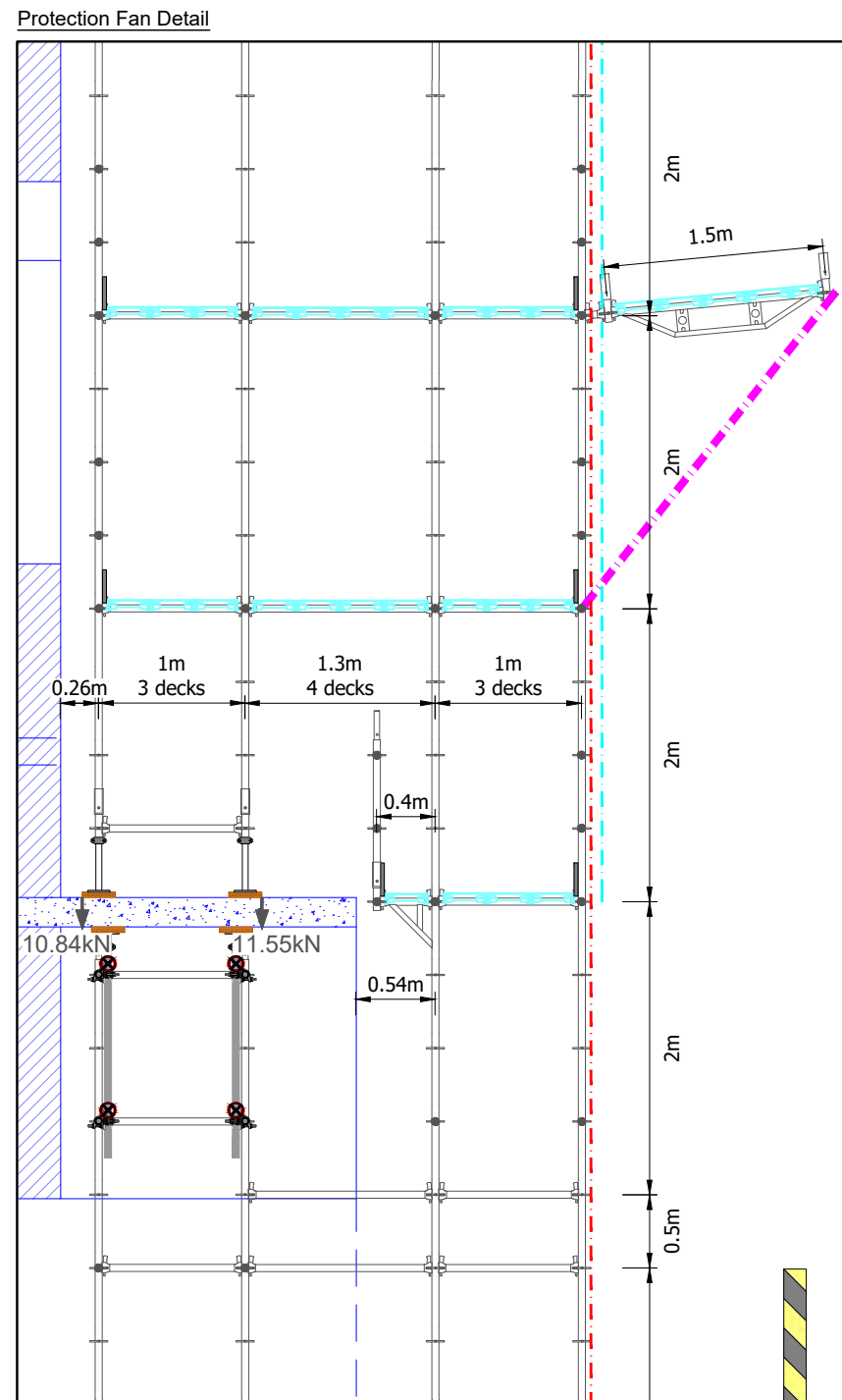
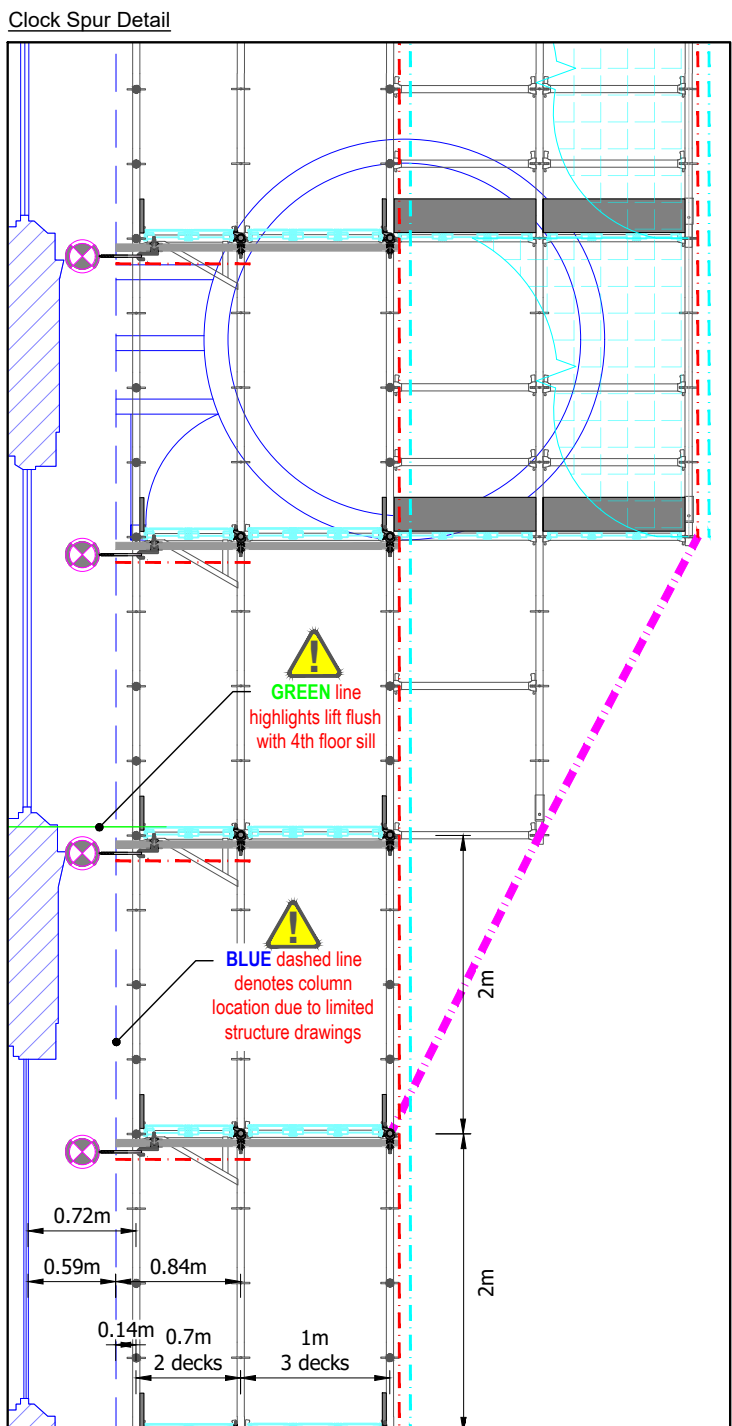
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Client:

MAXIMUM LOADINGS

Independent - 1no. Lift - $2kN/m^2$ (200kg/m²)

All inside decks at - $0.75kN/m^2$ (75kg/m²)

THESE LOADINGS MUST NOT BE EXCEEDED

All Loadings Unfactored

No alterations which may effect the scaffolds structural stability to be made without prior written notice from BDS Ltd

Project: Ryland Building, Manchester

Drawing Title: Market St Elevation, Including Tib St Corner With Advertising Banner

Drawn by: Joe Rigby

Calculations by: J Hollingworth

Draft: 15/09/2023

Signed: [Signature]

Approval: N/A

Construction: 02/10/2023

Checked by: Mike Brown

Date: 31/07/2024

Signed: [Signature]

Drawing No. BDS-10311-06

Revision C

A Drawing Changed In Line With Site Meeting Comments On 12/09/2023 15/09/2023

B Lift Heights Amended To Finish Flush With 4th Floor Window Sill. Drawing Issued For Construction. 02/10/2023

C Tie Information Introduced 31/07/2024

D N/A N/A

E N/A N/A

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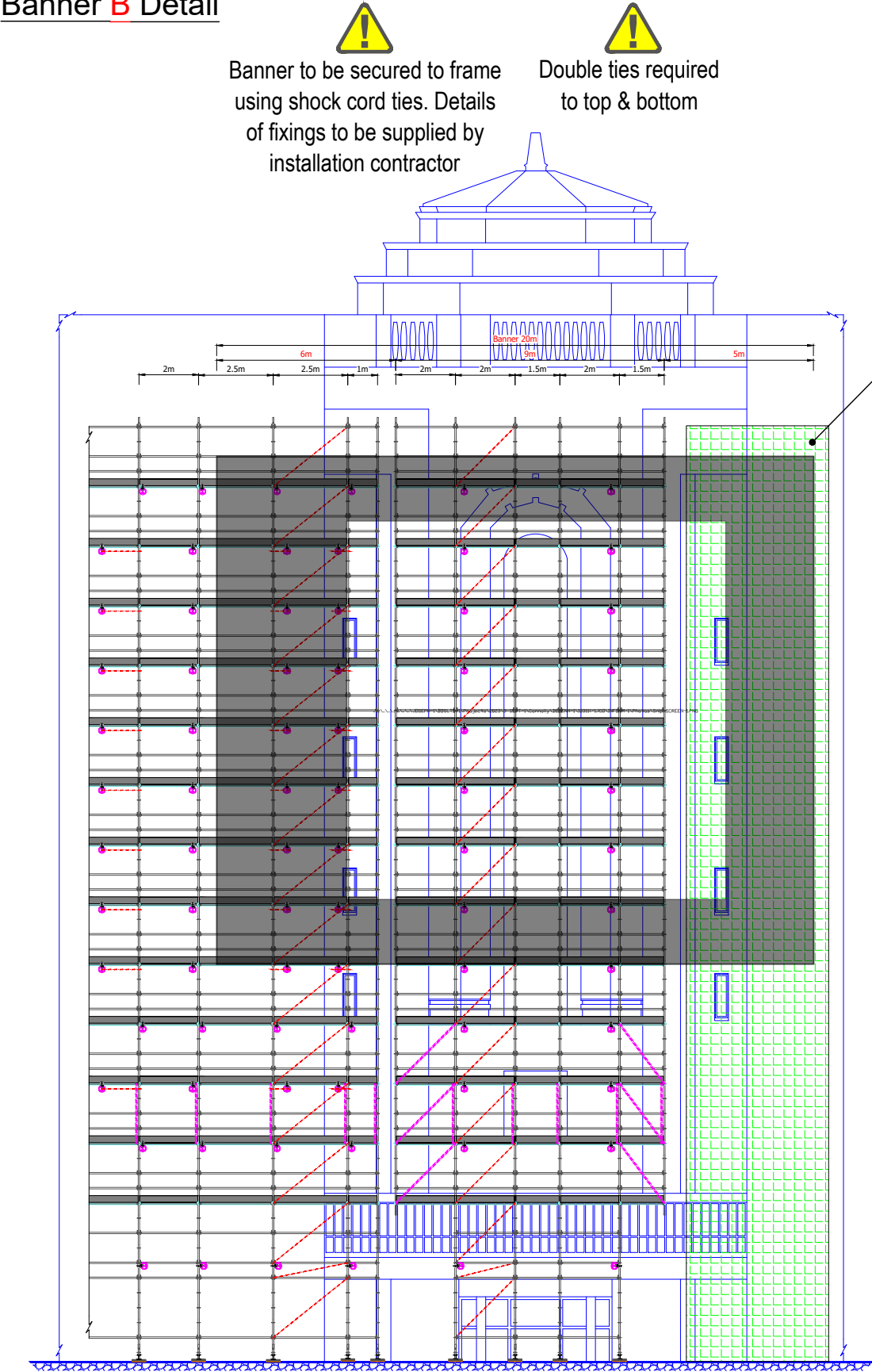
T: 0800 270 7998 E: info@buckleydesigns.co.uk

Please print all drawings in colour A3 min

Drawing not to scale

dimensions as per drawing

Banner B Detail



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Checked by: Mike Brown		Construction: 02/10/2023
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Drawing No.
BDS-10311-07

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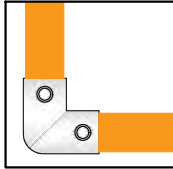
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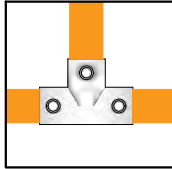
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Banner Fiting Visual #1



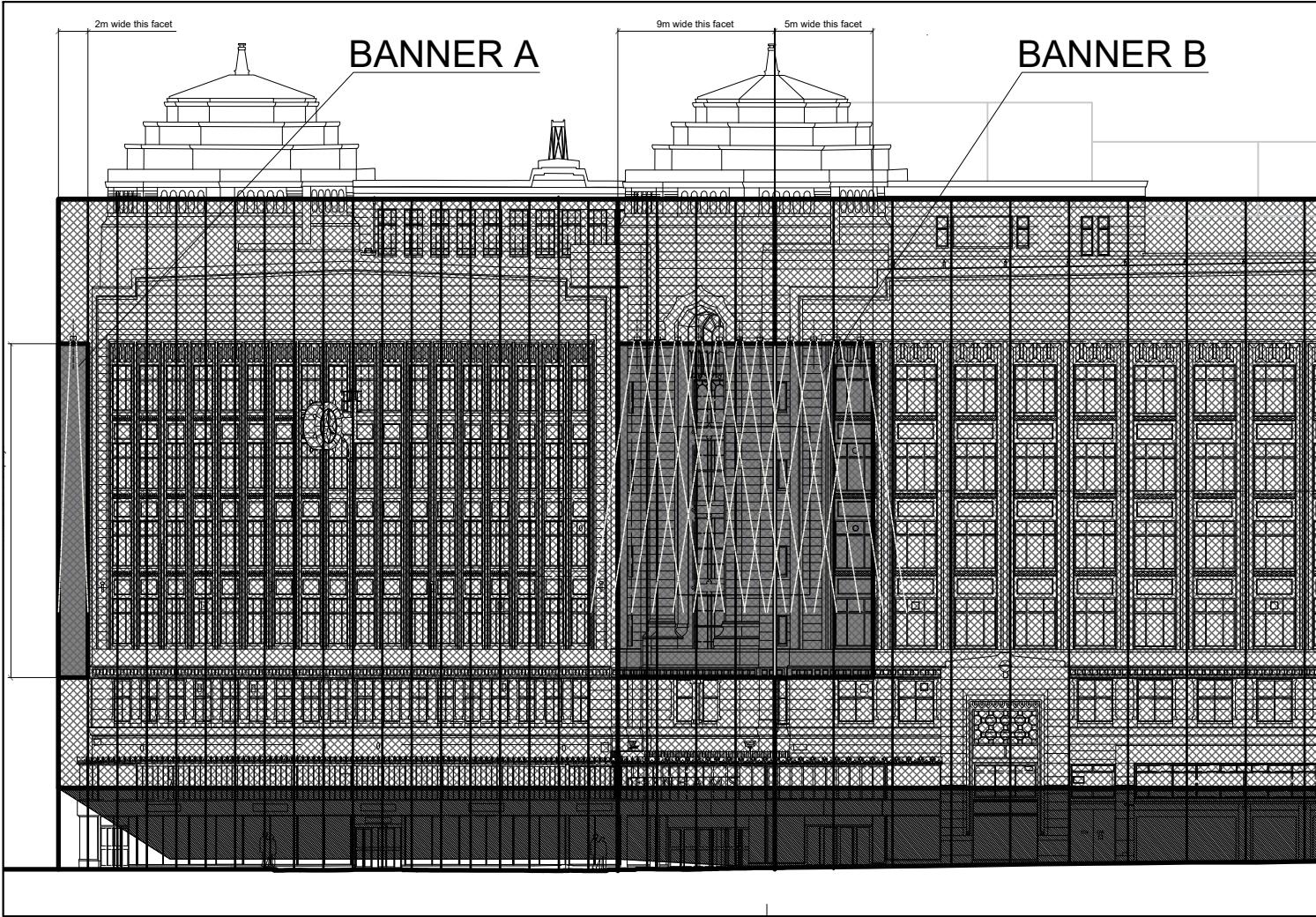
Banner Fiting Visual #2



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Banner Detail



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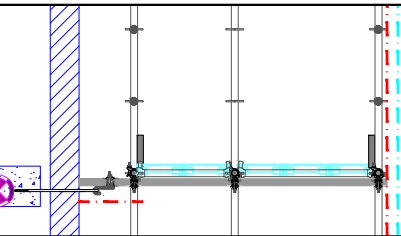
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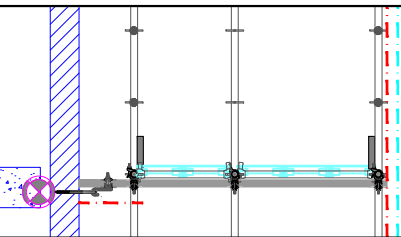
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Excalibur Detail #2



Excalibur Detail #2



Cross Stacked Sole Pad Detail

