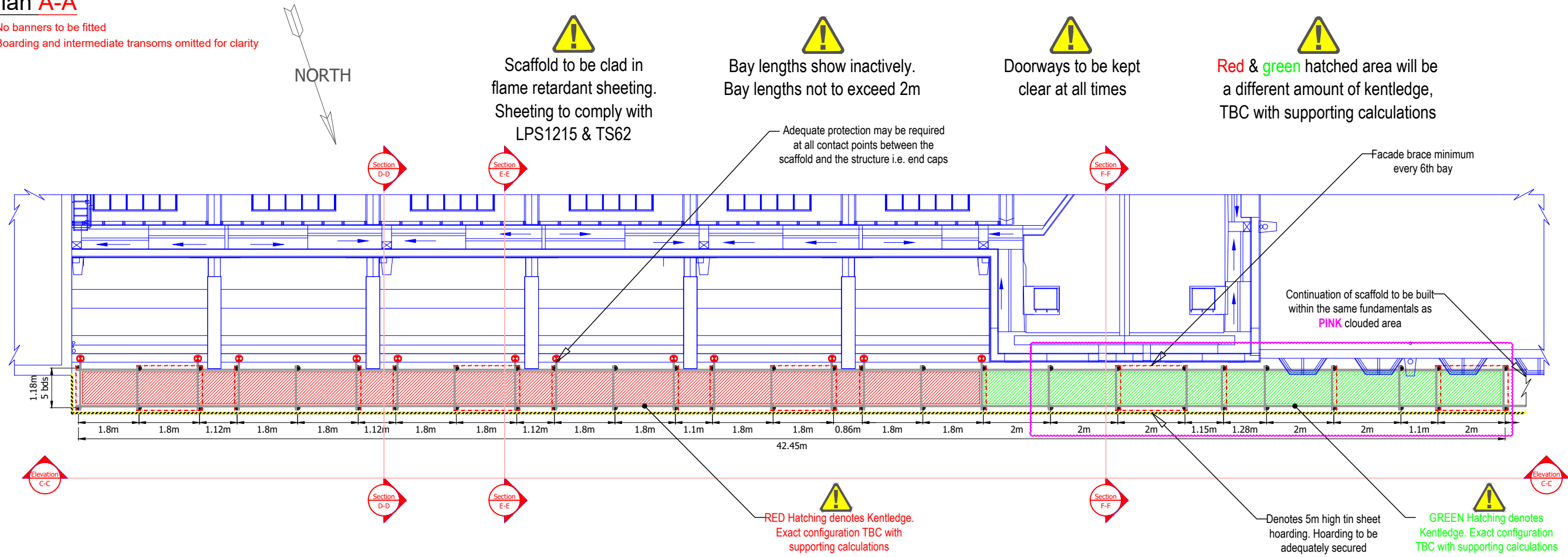


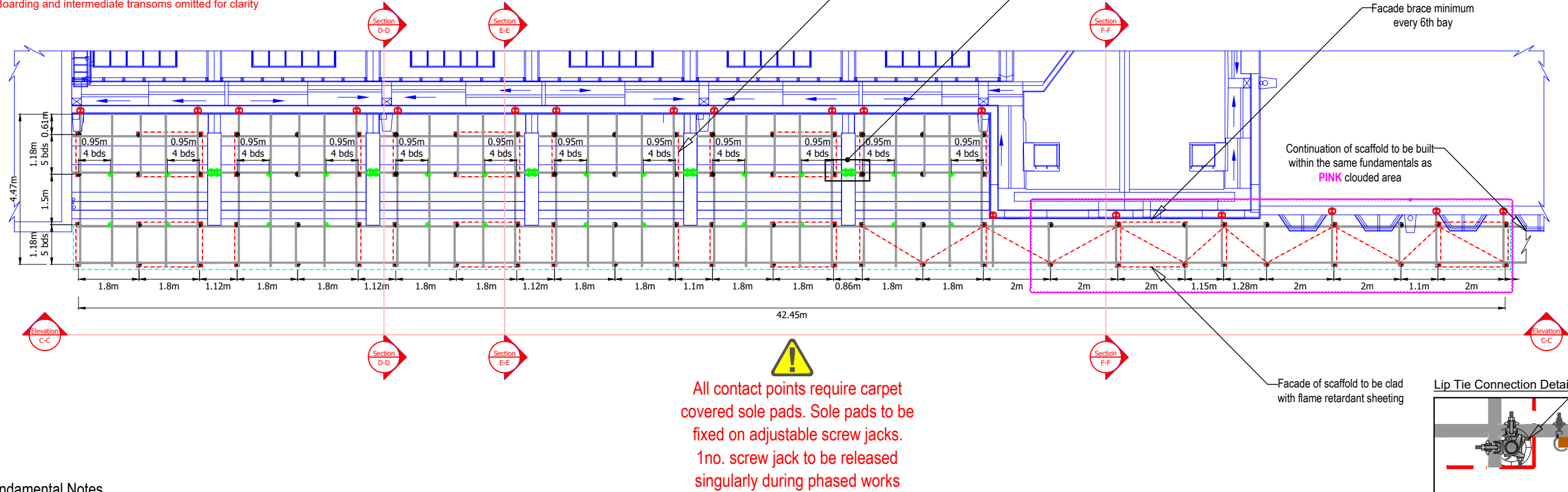
Plan A-A

- No banners to be fitted
- Boarding and intermediate transoms omitted for clarity



Plan B-B

- No banners to be fitted
- Boarding and intermediate transoms omitted for clarity



Fundamental Notes

TBC

MAXIMUM LOADINGS
Independent - 1no. Lift - 1.5kN/m² (150kg/m²)
All inside boards 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

Draft Only

Project: John Rylands Library, Manchester

Drawing Title: Wood Street Elevation, Freestanding Independent Access Scaffold

Drawn by: Bradley Charles	Calculations by: TBC	Draft: 26/07/2022
Signed: [Signature]	Signed: TBC	Approval: TBC
Checked by: Mike Brown		Construction: TBC
Signed: [Signature]		Date: 02/08/2022

Drawing No.

BDS-8425-01

Revision		
A	Contact Point Information Added, Roof Founded Scaffold Altered To Allow Access To All Walls	02/08/2022
B	N/A	N/A
C	N/A	N/A
D	N/A	N/A
E	N/A	N/A

Notes:

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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.

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BS2482 Specification for Timber Boards
BS EN 12811-1 Codes of Practice for Access and Working Scaffolds and Special Scaffold Structures in Steel
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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
BS EN 1991-1-4:2005 Eurocode: Actions on Structures - Wind
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

 Tin Hoarding Omitted For Clarity


Scaffold to be clad in
flame retardant sheeting.
Sheeting to comply with
LPS1215 & TS62


Bay lengths show inactively.
Bay lengths not to exceed 2m


Doorways to be kept
clear at all times


Red & green hatched area will be
a different amount of kentledge,
TBC with supporting calculations


All contact points require carpet covered sole pads. Sole pads to be fixed on adjustable screw jacks. 1no. screw jack to be released singularly during phased works

DIMENSIONS

NO SURVEY DRAWINGS SUPPLIED THEREFORE ALL BUILDING DIMENSIONS ARE APPROXIMATE. ALL DIMENSIONS TO BE CHECKED PRIOR TO ERECTION

RISK

Principal contractor to confirm ground is capable of supporting imposed loads

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

CDM REGULATIONS 2015

The Construction (design & management) Regulations 2015, Require that we make customers aware of their duties imposed by the regulations. Guidance on your duties are published by the HSE in the form of an approved code of practice.

TG4:19

Scaffold tie arrangements must be erected in accordance with the guidance notes set out in TG4:19 (Anchorage Systems for Scaffolding)

SG4:15

The scaffolders **MUST** erect the scaffolding in accordance with the guidance notes set out in SG4:15


LADDER ACCESS


LADDER ACCESS TO BE INSTALLED IN ACCORDANCE WITH
SG25:20

	RISK	
NO BANNERS TO BE FIXED TO THE SCAFFOLD		



PEDESTRIAN PROTECTION



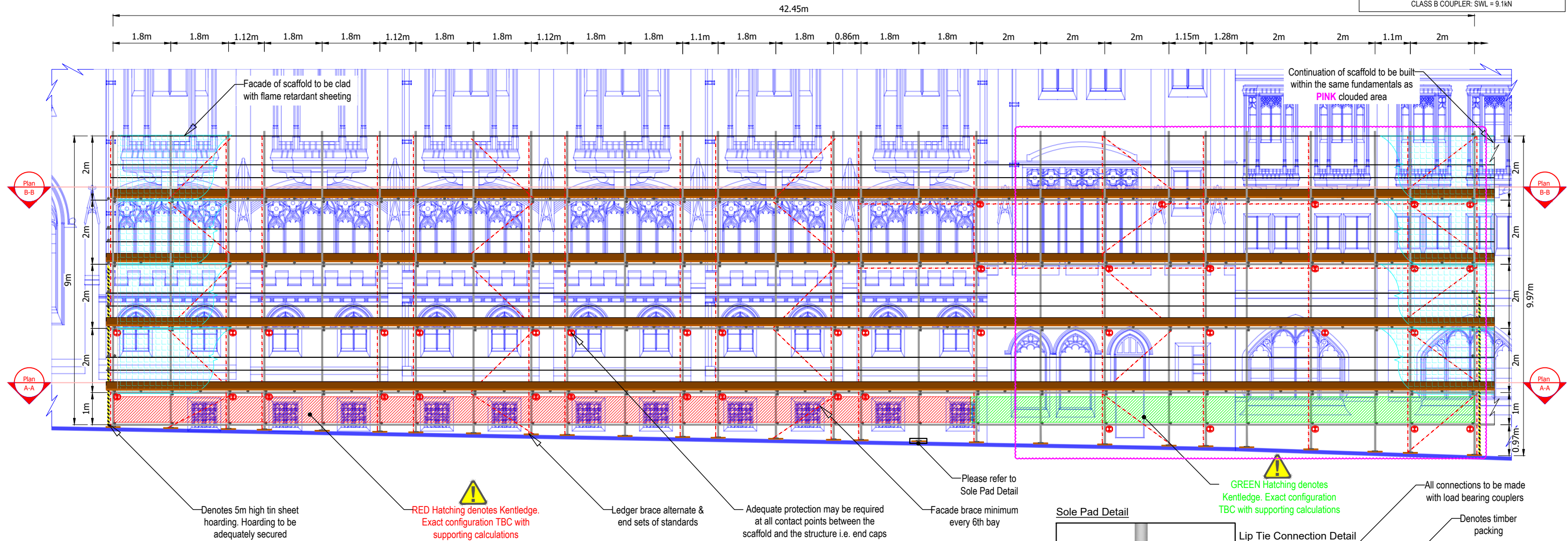
PROTECTION TO THE PUBLIC MUST BE MAINTAINED IN
ACCORDANCE WITH SG34:17 & TG20:21



CLASS B COUPLERS



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



TBC

Client:

MAXIMUM LOADINGS
Independent - 1no. Lift - **1.5kN/m² (150kg/m²)**
All inside boards at - **0.75kN/m² (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

Draft Only

Project: John Rylands Library, Manchester

Drawing Title: Wood Street Elevation, Freestanding Independent Access Scaffold

Drawn by: Bradley Charles	Calculations by: TBC	Draft: 26/07/2022
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Signed:  Signed: TBC

Checked by: Mike Brown	
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Signed:

Drawing No.
BDS-8425-02

A	Contact Point Information Added. Roof Founded	02/08/2023
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B	N/A	N/A
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		N/A
G	N/A	

		N/A
D	N/A	

		N/A
E	N/A	

	N/A
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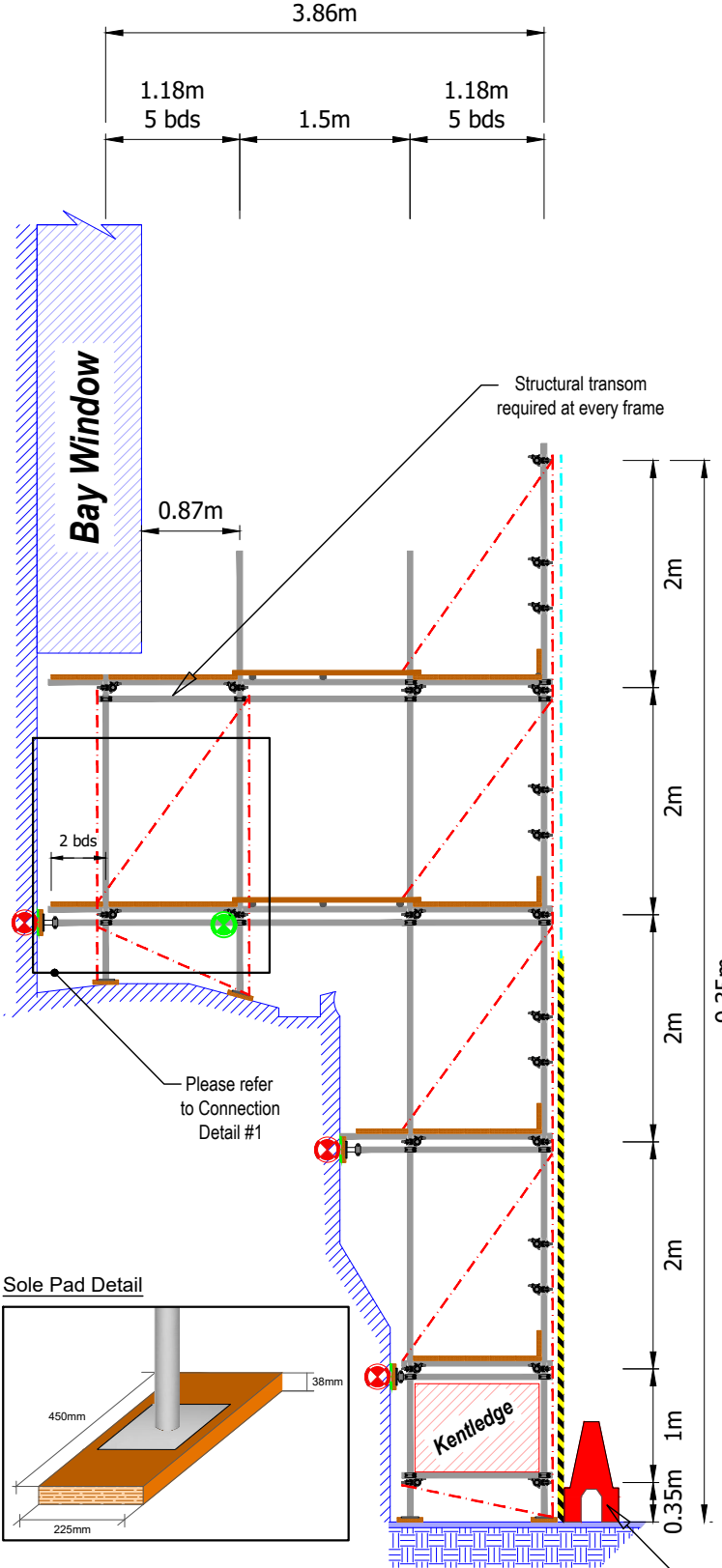
- BS1139 Metal Scaffolding
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- BS EN 12812-1:2008 Falsework: Performance requirements & general design
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- BS EN 1991-1-1:2002 Eurocode: Actions on Structures - Densities, Self-weight and Imposed Loads
- BS EN 1991-1-4:2005 Eurocode: Actions on Structures - Wind
- BS EN 13374:2013 Temporary edge protection systems - Product specification, test methods,

 **BDS** | SCAFFOLD
DESIGN
SPECIALISTS

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

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Drawing not to scale
dimensions as per drawing

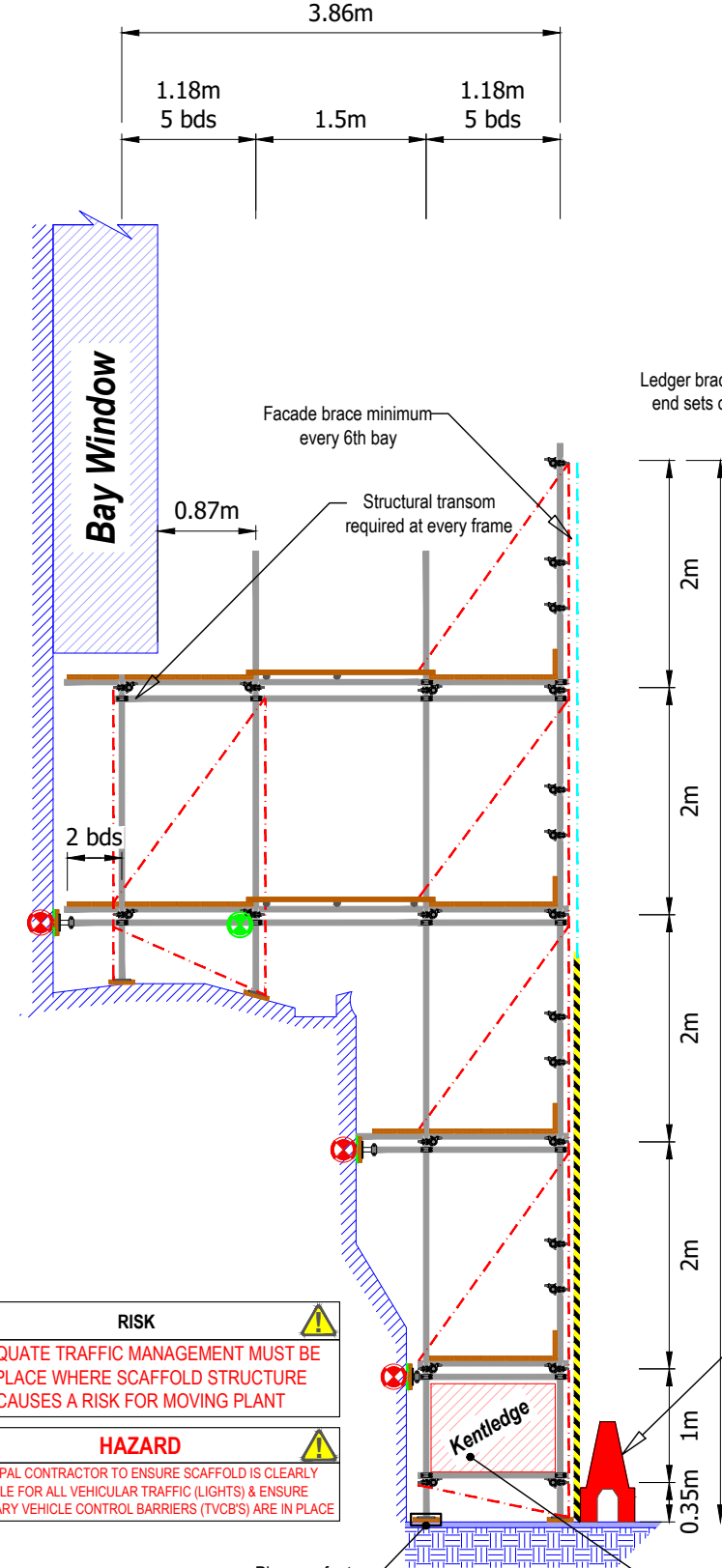
Section D-D



Fundamental Notes

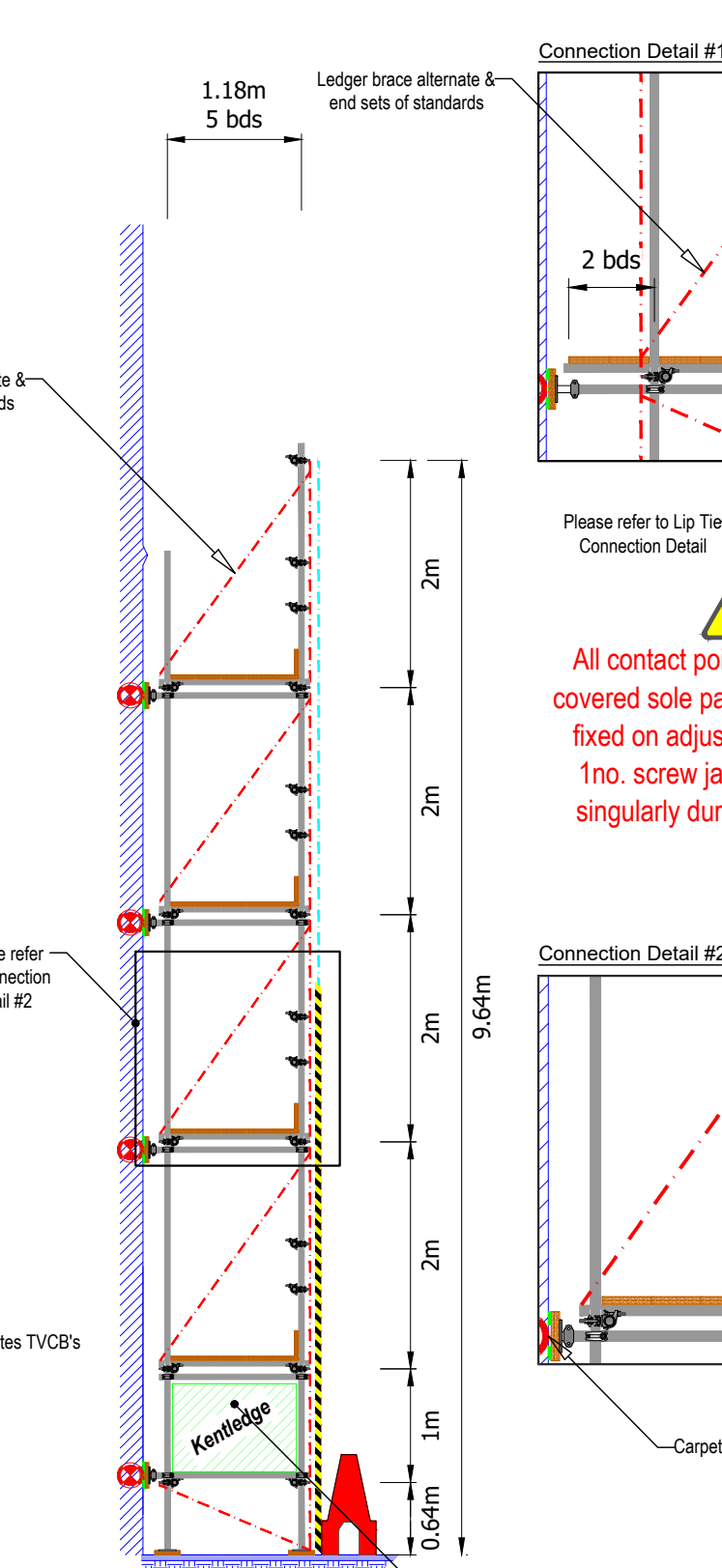
TBC

Section E-E

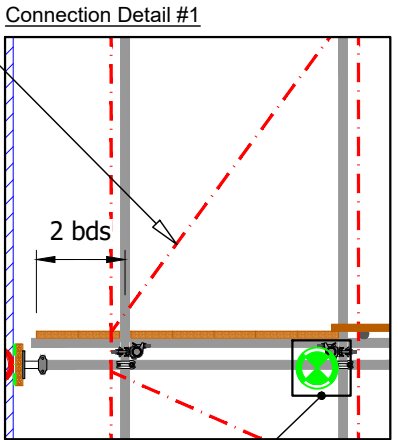


Bay lengths show inactively. Bay lengths not to exceed 2m

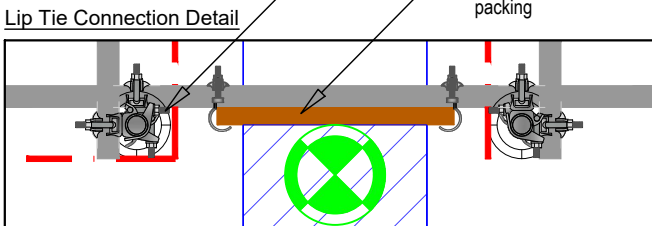
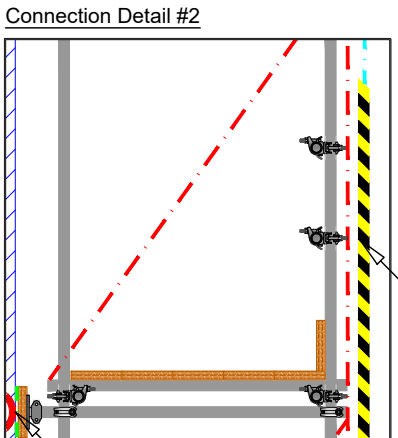
Section F-F



Doorways to be kept clear at all times



All contact points require carpet covered sole pads. Sole pads to be fixed on adjustable screw jacks. 1no. screw jack to be released singularly during phased works



- CDM REGULATIONS 2015**
The Construction (design & management) Regulations 2015. Require that we make customers aware of their duties imposed by the regulations. Guidance on your duties are published by the HSE in the form of an approved code of practice.
- TG4:19**
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- SG4:15**
The scaffolders MUST erect the scaffolding in accordance with the guidance notes set out in SG4:15
- LADDER ACCESS**
LADDER ACCESS TO BE INSTALLED IN ACCORDANCE WITH SG25:20
- RISK**
NO BANNERS TO BE FIXED TO THE SCAFFOLD
- PEDESTRIAN PROTECTION**
PROTECTION TO THE PUBLIC MUST BE MAINTAINED IN ACCORDANCE WITH SG34:17 & TG20:21
- CLASS B COUPLERS**
ALL CONNECTIONS TO BE MADE WITH CLASS B COUPLERS CLASS B COUPLER: SWL = 9.1kN
- DIMENSIONS**
NO SURVEY DRAWINGS SUPPLIED THEREFORE ALL BUILDING DIMENSIONS ARE APPROXIMATE. ALL DIMENSIONS TO BE CHECKED PRIOR TO ERECTION
- RISK**
Principal contractor to confirm ground is capable of supporting imposed loads
- 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

- Legend**
 - Tube
 - Hoarding
 - Carpet
 - Flame Retardant Sheeting
 - Bracing
 - Standard
 - Punchon
 - Contact Point
 - Lip Tie

Denotes 5m high tin sheet hoarding. Hoarding to be adequately secured

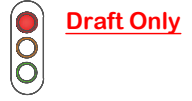
All connections to be made with load bearing couplers

Denotes timber packing



MAXIMUM LOADINGS
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All inside boards at - 0.75kN/m² (75kg/m²)

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Project: John Rylands Library, Manchester		
Drawing Title: Wood Street Elevation, Freestanding Independent Access Scaffold		
Drawn by: Bradley Charles	Calculations by: TBC	Draft: 26/07/2022
Signed: [Signature]	Signed: TBC	Approval: TBC
Checked by: Mike Brown		Construction: TBC
Signed: [Signature]		Date: 02/08/2022

Drawing No. BDS-8425-03		Revision
A	Contact Point Information Added. Roof Founded Scaffold Altered To Allow Access To All Walls	02/08/2022
B	N/A	N/A
C	N/A	N/A
D	N/A	N/A
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