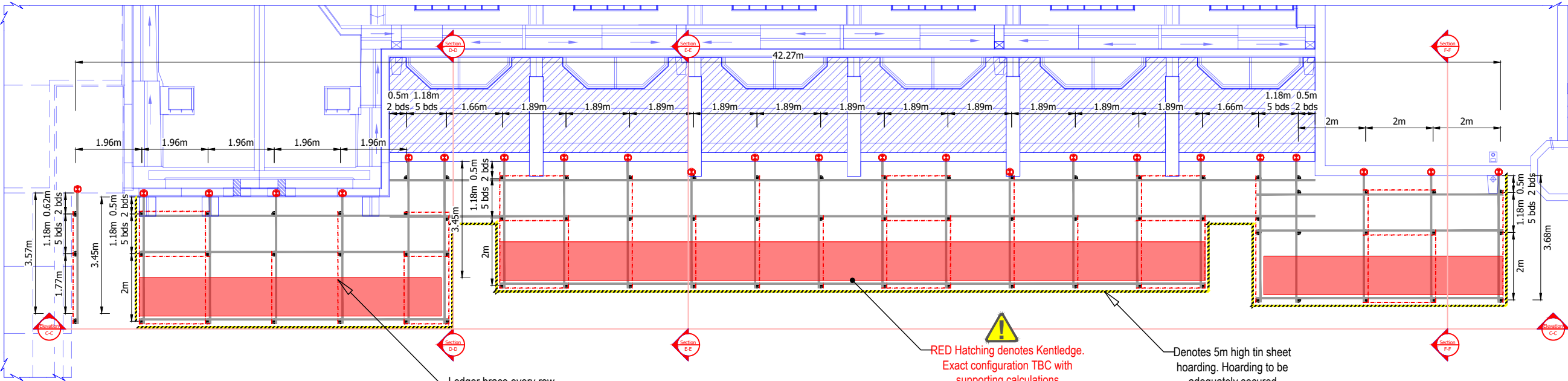


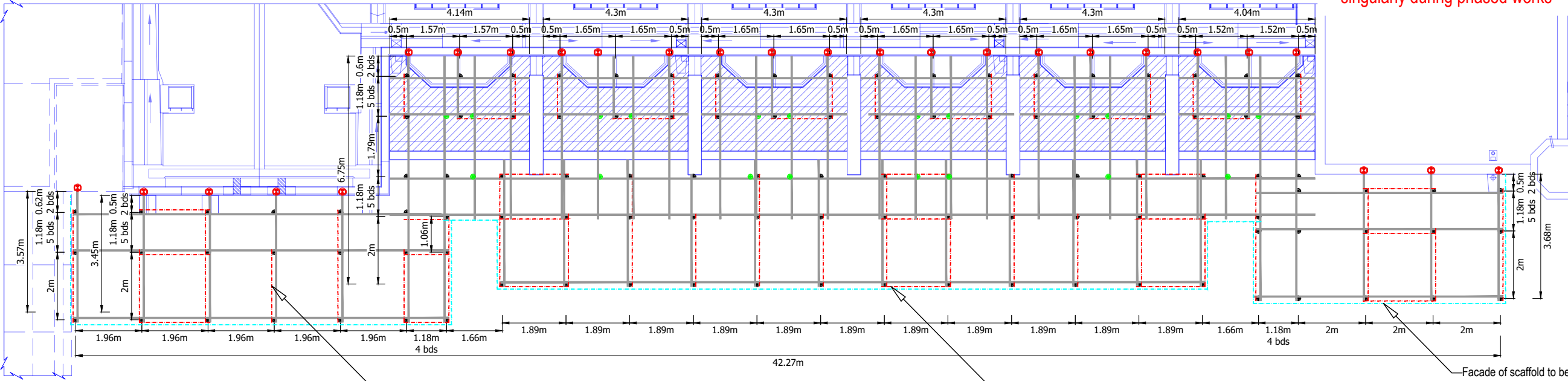
Plan A-A

Boarding and intermediate transoms omitted for clarity



Plan B-B

Boarding and intermediate transoms omitted for clarity



Fundamental Notes

TBC

Client:



MAXIMUM LOADINGS

Independent - 1no. Lift - 1.5kN/m² (150kg/m²)

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

Buttress - 1no. Lift - 1.5kN/m² (150kg/m²)

(Erection & dismantling purposes only)

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: Springfields Elevation, Freestanding Access Scaffold

Drawn by: Joe Rigby

Signed:

Checked by: Mike Brown

Signed:

Calculations by: TBC

Signed: TBC

Draft: 25/07/2022

Approval: TBC

Construction: TBC

Date: 02/08/2022

Drawing No.

BDS-8456-01

A Contact Point Information Added, Roof Founded Scaffold Altered To Allow Access To All Walls

B N/A

C N/A

D N/A

E N/A

Revision

A

02/08/2022

N/A

N/A

N/A

N/A

Notes:

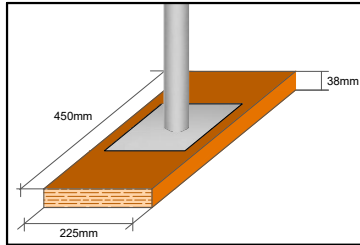
This drawing is confidential and is the exclusive property of BDS Ltd. No unauthorised use, copy or disclosure is to be made, and is to be returned upon request.

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
BS EN 1991-1-4:2005 Eurocode: Actions on Structures - Wind
BS EN 13374:2013 Temporary edge protection systems - Product specification, test methods.

Sole Pad Detail



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

- 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 (omitted for clarity)
- PEDESTRIAN PROTECTION**

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

ALL BOARDS 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
- INTERNAL FALL RISK**

During phased work, internal edge protection will be required to all open edges. Edge protection to be built inline with SG29:17 Internal Edge Protection On Scaffold Platforms
- 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
- RISK**

Exact construction of roof unknown. The principal contractor must confirm structure is capable of supporting all imposed loads

Legend

•	Tube
•	Hoarding
•	Flame Retardant Sheetting
•	Bracing
•	Visqueen
•	Carpet
•	Standard
•	Puncheon
•	Contact Point

Elevation C-C



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

	RISK	
Exact construction of roof unknown. The principal contractor must confirm structure is capable of supporting all imposed loads		

-  • Tube
-  • Hoarding
-  • Flame Retardant
-  • Sheeting
-  • Bracing
-  • Visqueen
-  • Carpet
-  • Standard
-  • Puncheon
-  • Contact Point

Technical drawing of a rectangular plate. The dimensions are labeled as 450mm (length), 225mm (width), and 38mm (thickness). A vertical rod is shown passing through the center of the plate.

TBC

Hardy
Access



--	--

	N/A
	N/A

The design and erection of scaffolds are to conform with the following British Standards and Codes of Practice:

- BS1139 Metal Scaffolding
- BS2462 Specification for Timber Boards
- BS EN 12811-1 Code of Practice for Access and Working Scaffolds and Special Scaffolding Structures in Steel
- BS EN 12812-2:2008 Falsework: Performance requirements & general design
- TC202 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,

 **BDS** | SCAFFOLD
DESIGN
SPECIALISTS

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

T: 0000 270 1990 E: info@backleydesigns.co.uk

Drawing not to scale
dimensions as per drawing

