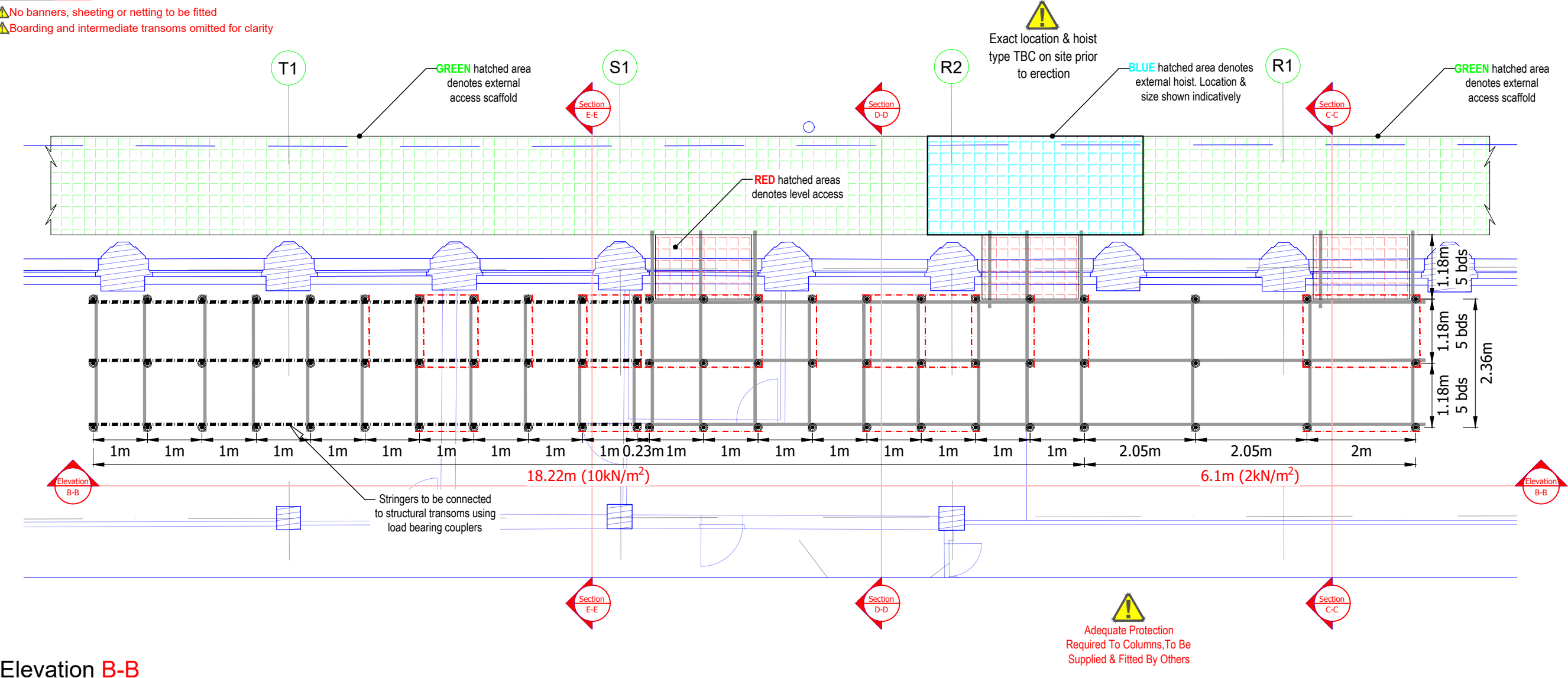
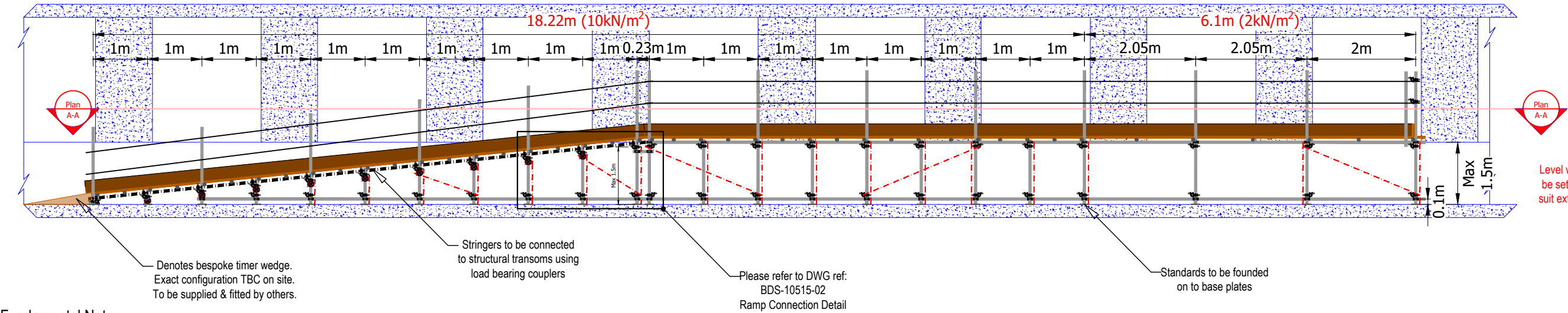


Plan A-A

- No banners, sheeting or netting to be fitted
- Boarding and intermediate transoms omitted for clarity



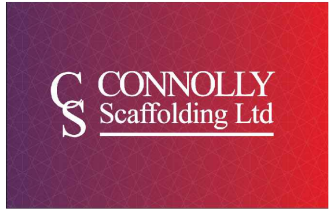
Elevation B-B



Fundamental Notes

- Max bay length 2.05m (Access Scaffold) - 1m (Ramp & Loading Platform)
- Max bay width 5 boards
- Max transom spacing 1.1m (Access Scaffold) - 0.5m (Ramp & Loading Platform)
- Max lift height 1.5m to allow working lifts to be erected +/-50mm to suit external access scaffold
- All connections except board bearers to be made using load bearing fittings
- Exact standard locations may vary on site, however max bay lengths/widths etc must not be exceeded
- Max tie grid - N/A

Client:



MAXIMUM LOADINGS
Loading Platform - 1no. Lift - 10kN/m² (1,000kg/m²)
Ramp - 1no. Lift - 10kN/m² (1,000kg/m²)
Access Scaffold - 1no. Lift - 2kN/m² (200kg/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



Project: Ryland Building, Manchester		
Drawing Title: Loading Platform & Access Ramp		
Drawn by: Joe Rigby	Calculations by: J Hollingworth	Draft: 09/10/2023
Signed:	Signed:	Approval: N/A
Checked by: Mike Brown		Construction: 13/10/2023
Signed:		Date: 13/10/2023

Drawing No.	
BDS-10515-01	
Revision	A
A	Ramp Length Increased & Design Drawing Issued For Construction
B	N/A
C	N/A
D	N/A
E	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.

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.



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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.

SG4:22

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

RISK

NO BANNERS, SHEETING OR NETTING TO BE FIXED TO THE SCAFFOLD

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

DIMENSIONS

LIMITED 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

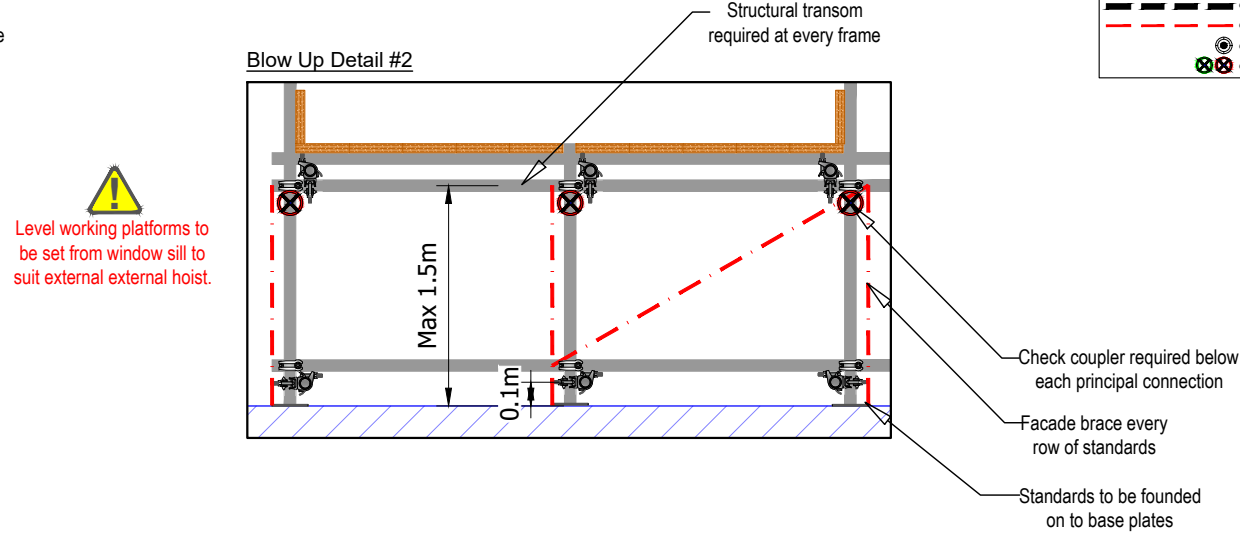
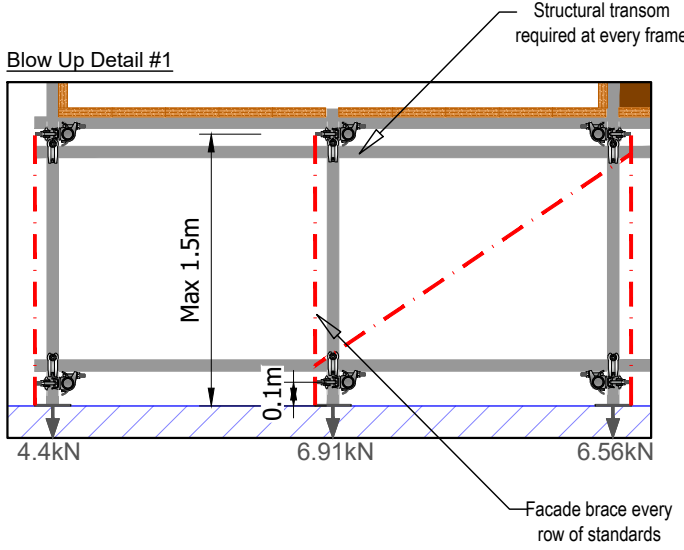
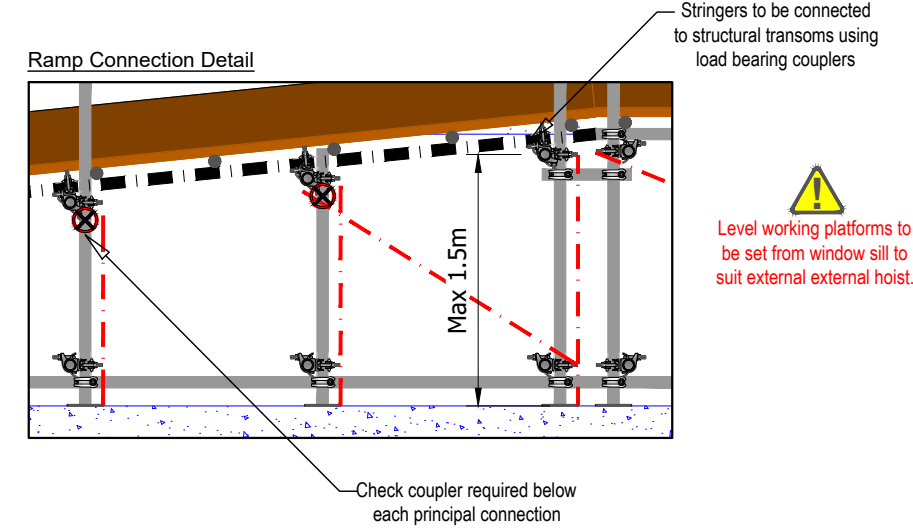
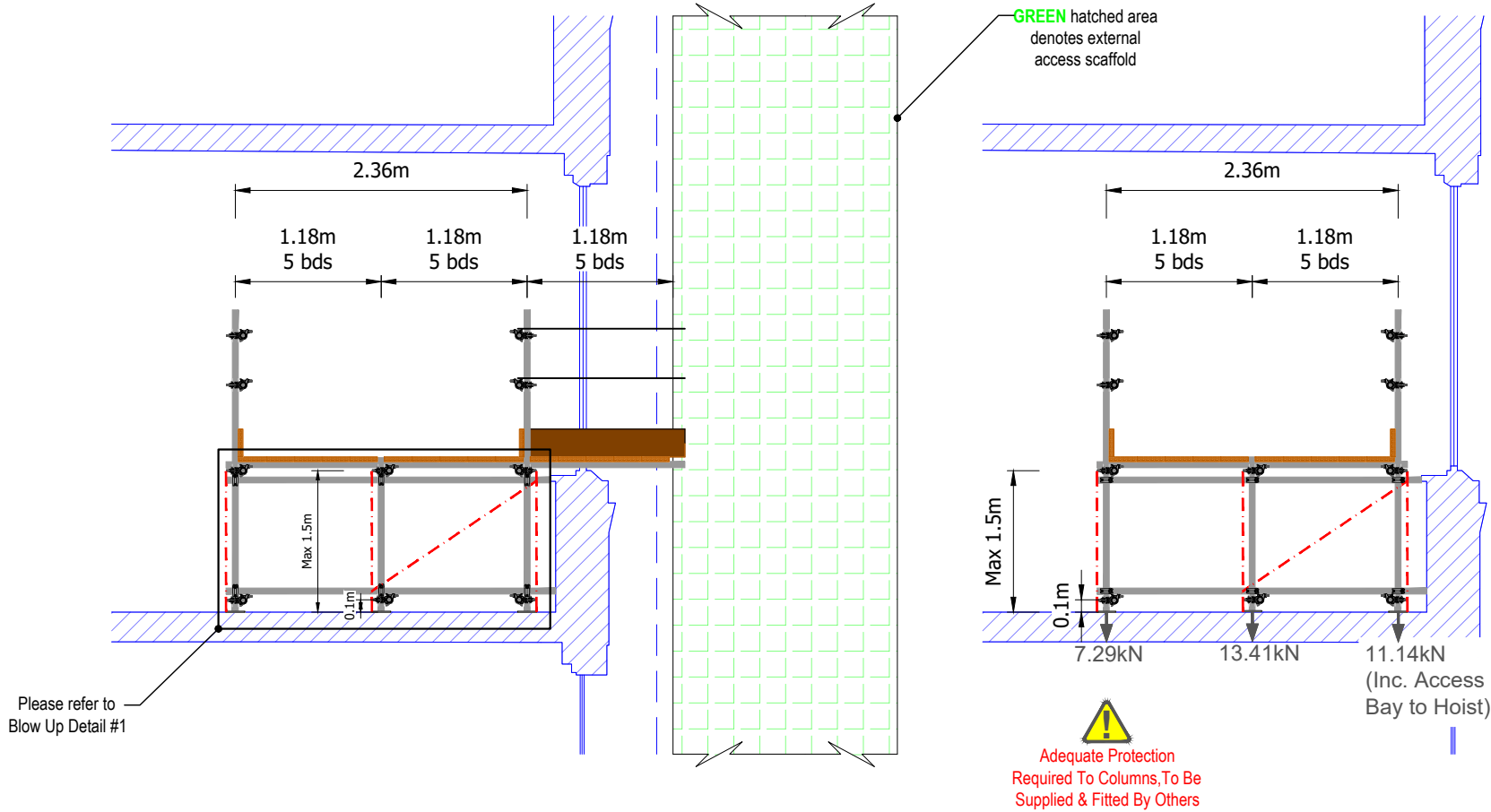
Scaffold operatives must have a safe system of work in place when working on leading edges to ensure they are clipped on at all times

Legend	
	Tube
	Stringer
	Bracing
	Standard
	Check Coupler

Section C-C

Section D-D

Section E-E



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

RISK
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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

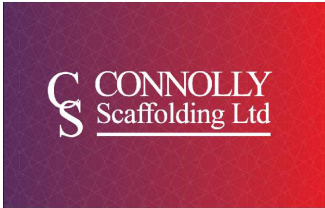
Legend

- Tube
- Stringer
- Bracing
- Standard
- Check Coupler

Fundamental Notes

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Client:



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Construction Issue

Project: Ryland Building, Manchester

Drawing Title: Loading Platform & Access Ramp

Drawn by: Joe Rigby

Calculations by: J Hollingworth

Draft: 09/10/2023

Signed:

Signed:

Approval: N/A

Construction: 13/10/2023

Checked by: Mike Brown

Date: 13/10/2023

Signed:

Drawing No.

BDS-10515-02

Revision

A

A Ramp Length Increased & Design Drawing Issued For Construction

13/10/2023

B

N/A

N/A

C

N/A

N/A

D

N/A

N/A

E

N/A

N/A

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

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