

General notes:

Property
This drawing remains the property of reactive design ltd, no unauthorised use, copy or disclosure may be made without written permission from Reactive Design Ltd.

Basis of design
This drawing has been prepared from the information supplied to us by, or on behalf of the contractor, who should check that the requirements have been correctly interpreted and that loading, dimensions, lift heights, bay sizes and erection sequences etc. are as required and practicable.

This drawing has been prepared in accordance with the following:
BS: 5973: Access scaffolding.
BS: 5975: Falsework.
BS: 6399: Part 3: Snow and imposed roof loading.
BS: 5973: 1993: Wind loading.
BS: 6399: Part 2: Wind loading.
BS EN12811-1 & 2: Temporary works design.
Temporary works equipment.
All scaffold materials forming this structure are to comply with BS: 5973:1993 & BS EN12811-1
All proprietary equipment must be used in accordance with the manufacturer's information.

Design load
This scaffold has been designed for the following:
1 no lift @ 2 kN/m²
1 no lift @ 1 kN/m²
Total number of hoarded lifts are as shown.

Working platforms
All working platforms must comply with the statutory regulations at all times.
Foundations/supports
The contractor must prepare all foundations and ensure that they are capable of taking the imposed scaffold loads without undue deflection.
Maximum leg load = 6.98 kN.
Where equipment is supported or suspended from an existing structure the contractor must ensure that the existing structure is adequate to safely support the imposed scaffold loads.

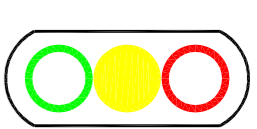
Tying
The contractor is responsible for ensuring all scaffolding is adequately tied or anchored to the existing structure and that the structure is capable of safely withstanding the imposed scaffold loads.
The contractor is to liaise with the manufacturer without the aid of Reactive Design Ltd.
all ties to be fixed with lead headpin anchors.
Where proprietary anchors are specified they should be fixed in accordance with the manufacturer's recommendations.
Maximum anchor load = 12.2 kN.

Shoring work
Reactive Design Ltd cannot and will not pass comment on the building being shored.
It is the contractor's responsibility to ensure that the existing structure will safely span between our supports and can be safely shored in the way indicated.

Sheeting/fans
No wind protection, sheeting or fans etc, to be added to the scaffold structure unless otherwise stated on this drawing.

Modifications
No major alterations are to be made to the scaffold detailed in this drawing without written permission to Reactive Design Ltd.

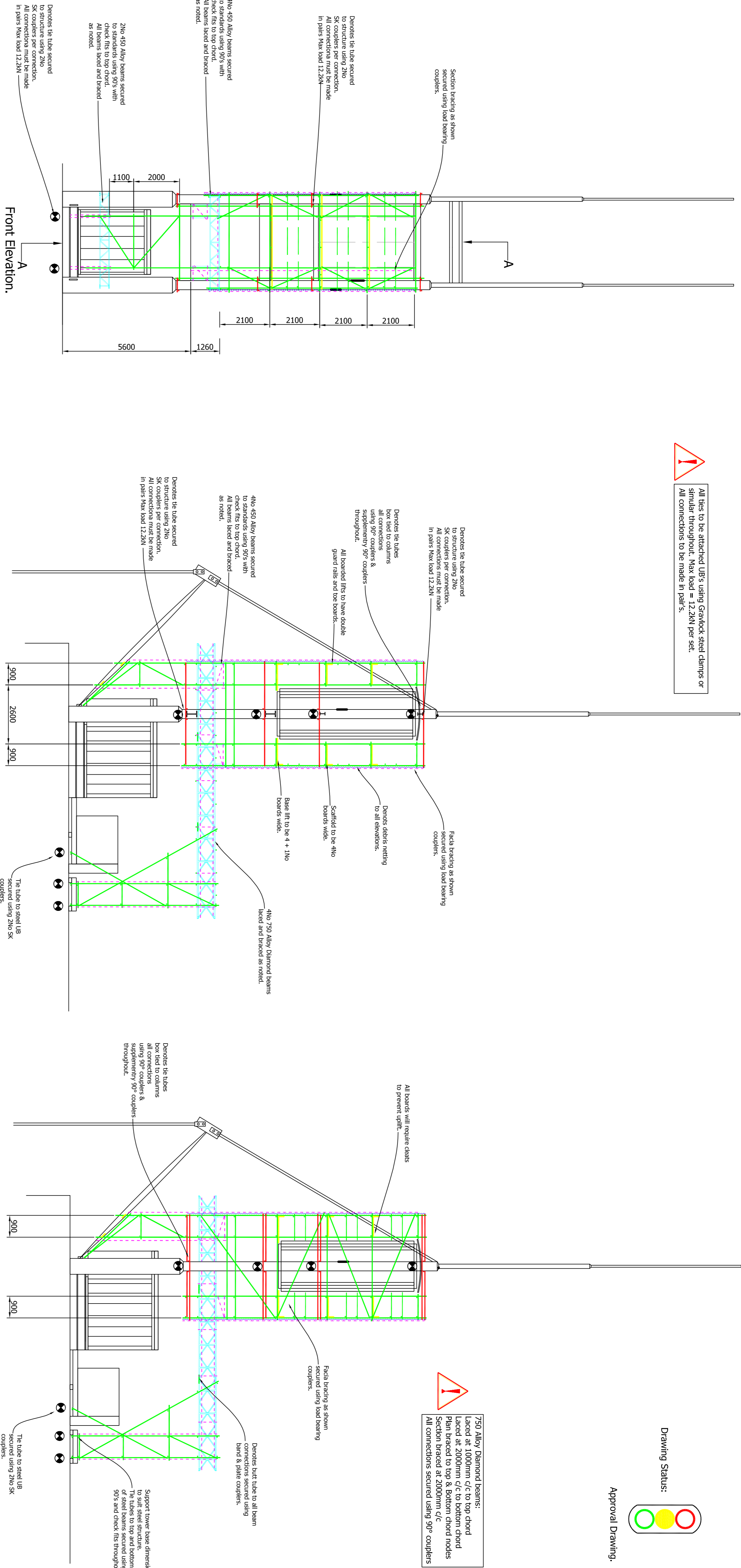
Dimensions
Where dimensions will take precedence over scaled drawings the Contractor should note all site dimensions and notify Reactive Design Ltd of any discrepancies. The contractor is responsible for accurately setting the position of the scaffold structure.



Drawing Status:

Approval Drawing.

750 Alloy Diamond beams:
Laced at 1000mm c/c to top chord
Laced at 2000mm c/c to bottom chord
Plan braced to top & bottom chord nodes
Section braced at 2000mm c/c
All connections secured using 90° couplers



⚠ This scaffold must be physically attached to a permanent structure.

⚠ Bridged 450 Specialist type alloy beams:
Laced at 1100mm c/c to top chord
Laced at 2000mm c/c to bottom chord
Plan braced to top chord nodes
Section braced at 2000mm c/c
All connections secured using 90° couplers

⚠ Design based residual hazard
Possible within the design process
Where hazards cannot be defined the symbol denotes the following:
1. Design based hazards exist within the project
Should manage the hazards during construction.

Plan at beam height.

Plan through working deck.

⚠ Permanent access is installed within structure & must be used at all times.

⚠ All boards are to be cleated to prevent uplift.



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Client:
Hercules Scaffolding Ltd.

Drawing Title:
RAC Motoring Services, Bristol.

Job Description:
Access Scaffold to Signage.

Scale:	1:100	Drawn:	LS	Date:	13/11/09	Rev:	A
Drawing Number:	09/REACT/11/239	LS					
ISO A1							