

**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: Falisework.  
 BS: 6399: part 3: Snow and imposed roof loading.  
 BS: 6399: part 2: Wind loading.  
 BS: 6399: part 1 & 2: Temporary works design.  
 BS EN12811-1 & 2: Forming this structure are to comply with BS: 5973:1993 & BS EN12811-1  
 All proprietary equipment must be used in accordance with the manufacturers information.

Design loads  
 This scaffold has been designed for the following:  
 1 no lift @ 2 kN/m<sup>2</sup>  
 Total number of boarded lifts are as shown.

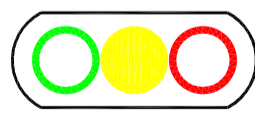
Working platforms  
 All working platforms must comply with the statutory regulations at all times.

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 = 18.8 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.  
 It is the contractor's responsibility to ensure that the existing structure will safely span between our supports and can be safely stored in the way indicated.

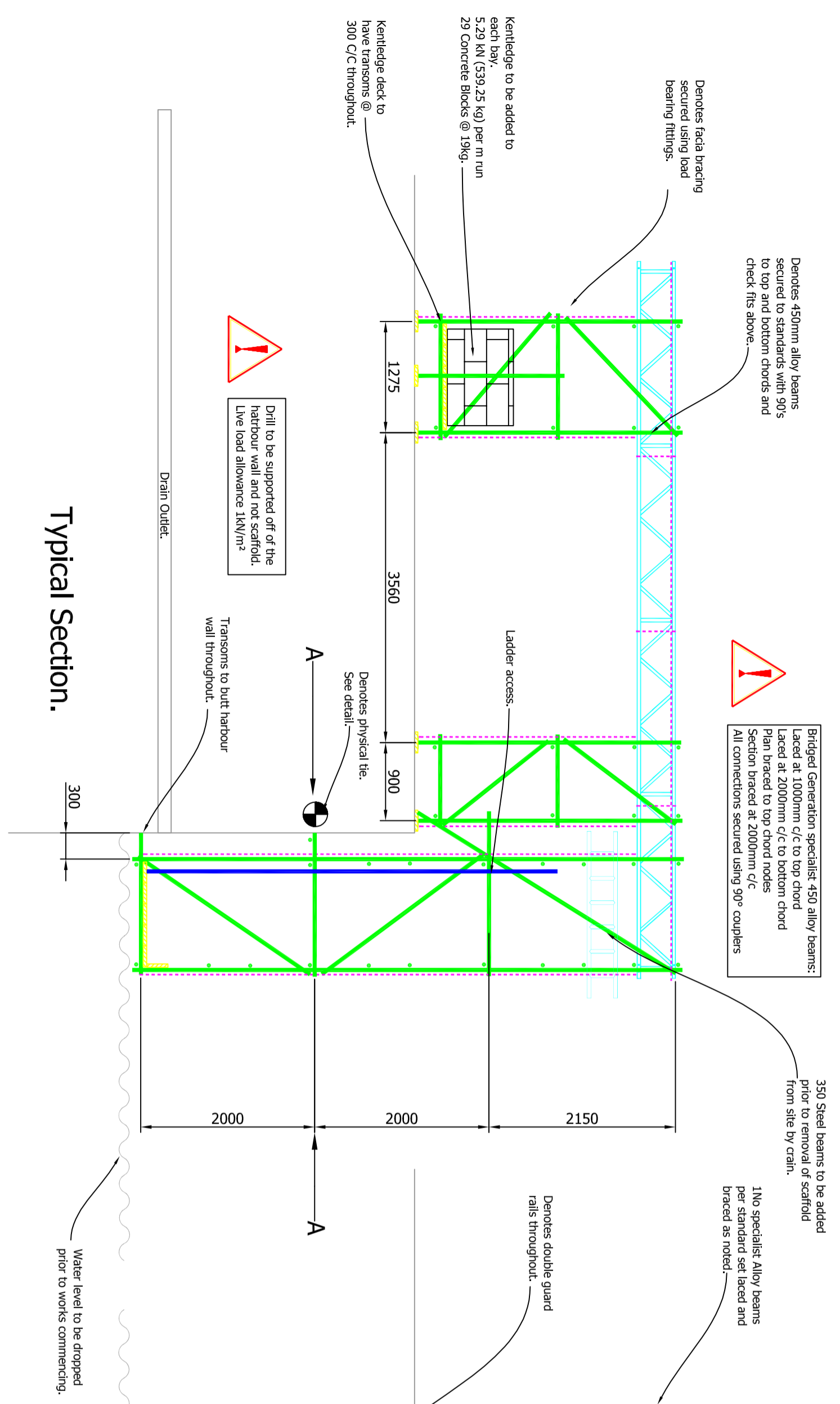
Sheeting/fans  
 No wind protection, sheeting or fans etc. to be added to the scaffold structure unless otherwise stated on this drawing.  
 Modifications  
 No major alterations are to be made to the scaffold detailed in this drawing without written permission to Reactive Design Ltd.

Dimensions  
 Written dimensions will take precedence over scaled dimensions. 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.

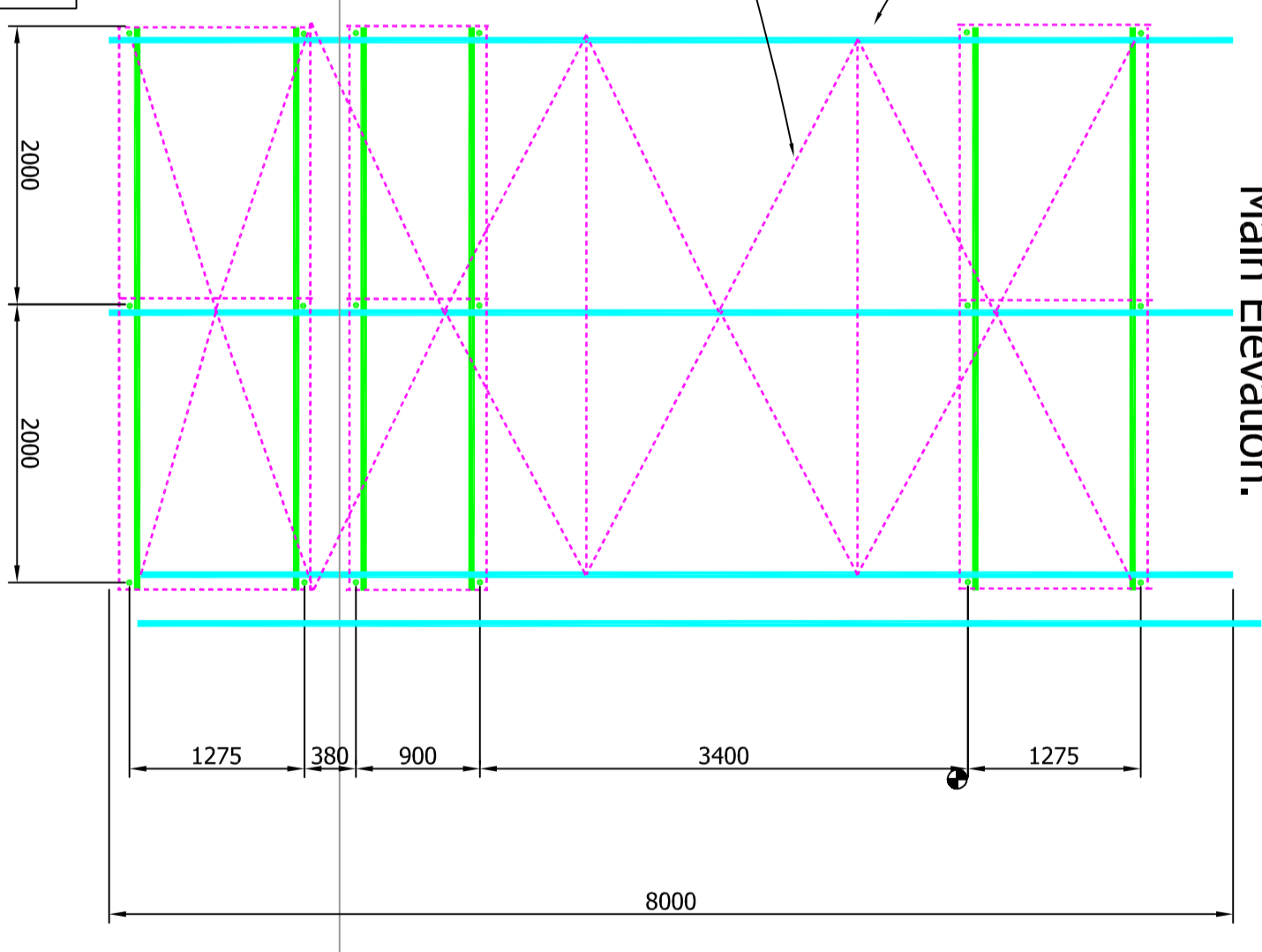


**Drawing Status:**

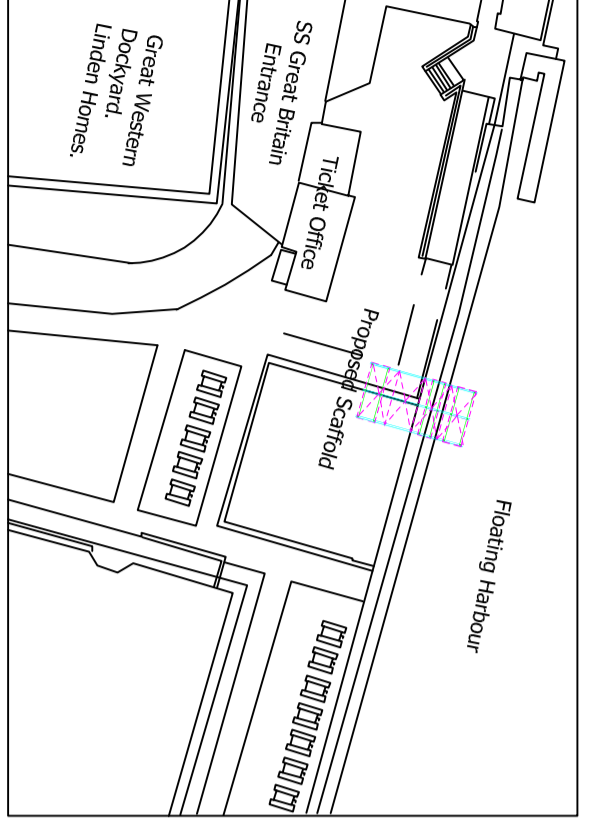
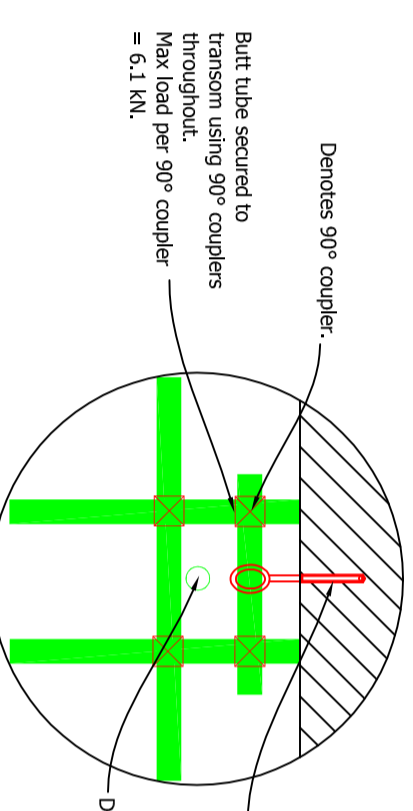
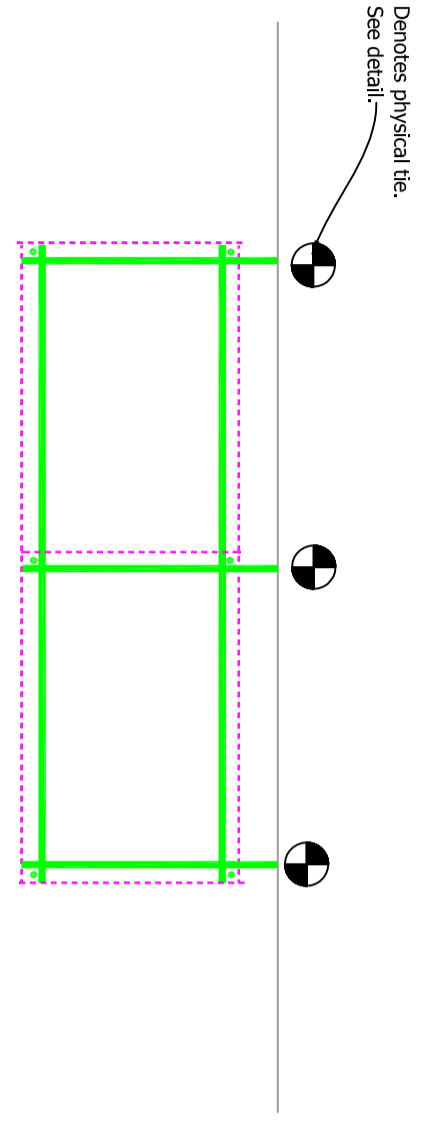
**Approval Drawing**



**Main Elevation.**



**Section A-A.**



	<b>Design Based Residual Hazard</b>	
Design based hazards are actively eliminated where possible within the design process. Where they cannot be eliminated this symbol denotes the following:		
1.	Design based hazards exist within this proposal	
2.	Action is required by the person supervising the work to manage the hazards during construction.	

<b>Client:</b> King Scaffolding Ltd.			
<b>Drawing Title:</b> Great Western Dockyard, Bristol.			
<b>Job Description:</b> Cantilever Access Scaffold.			
<b>Scale:</b> 1:50	<b>Drawing Number:</b> 09/REACT/09/208	<b>Drawn:</b> LS	<b>Date:</b> 14/09/09
<b>150 A2</b>			<b>Rev:</b> A



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