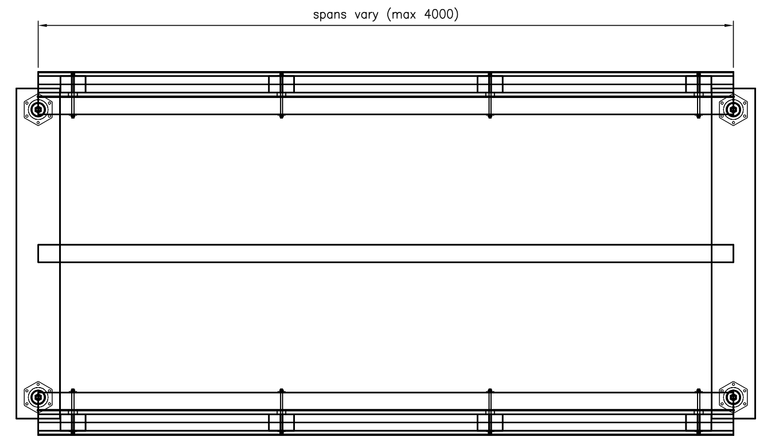
Safety, Health and environmental information

In addition to the hazards/risk normally associated with the types of work detailed on the drawing, please note the following:

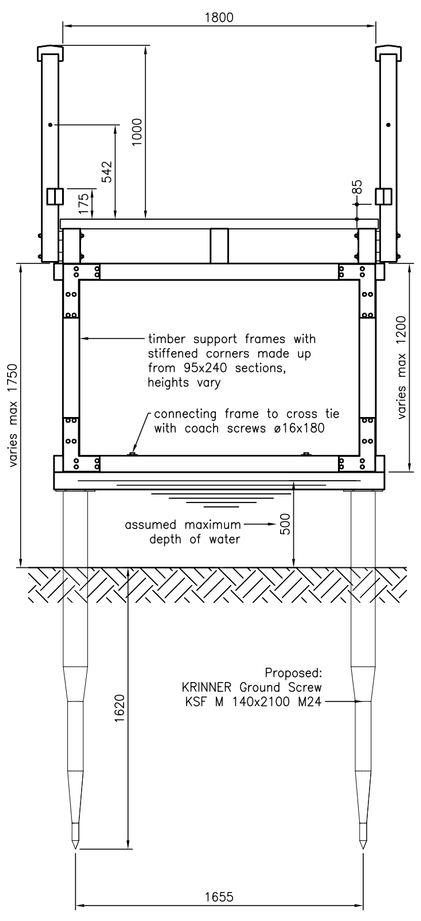
Construction
- No risks during construction have been identified that could not reasonably have been foreseen by a competent contractor.
  (it is assumed that all works will be carried out by a competent Contractor working, where appropriate, to an agreed method statement)

Residual Risks:
None

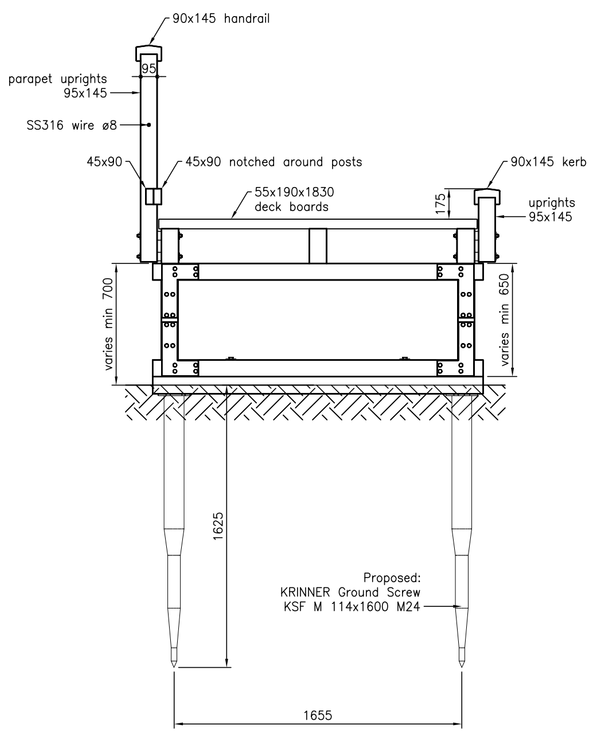
3D impression boardwalk on supports



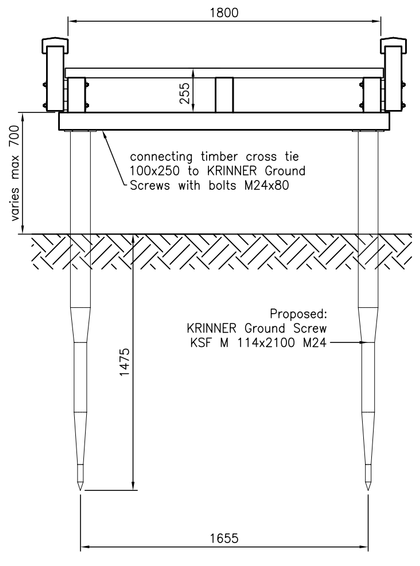
Plan without decking 1:25



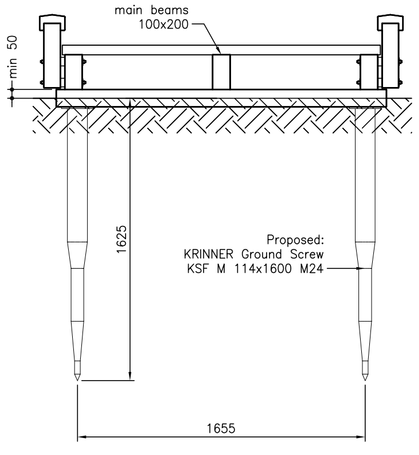
Typical section 01 1:25



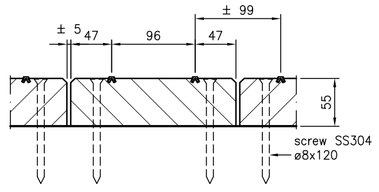
Typical section 02 1:25



Typical section 03 1:25



Typical section 04 1:25



Deck boards 1:5

The 3 types of Ground Screws shown above were chosen using the KRINNER Provisional Pre-Dimensioning Table (revision 12/2011).
The final choice must be based on onsite load tests and a structural analysis proving the internal load bearing capacity of the KRINNER Ground Screw in compliance with DIN EN 18800, based on a relevant structural analysis model.

Maximum expected vertical force on any KRINNER Ground Screw pile:
35,7kN (downward, design value)
Maximum expected horizontal force on any KRINNER Ground Screw pile:
7,7kN (to left or to right, design value)
Values are established from geometry Typical Section 01
Other sections would result in slightly lower vertical forces

Class: Pedestrians.
Load: 5 KN/m2.

Timber/material: FSC Mix 70%, certificate no. RA-COC-005535-AV.
Steelparts and fixings: S235 galvanised, unless mentioned otherwise.

Sizes in mm, unless mentioned otherwise.
Levels are in meters.

Nr.	Date issue	Design	Drawn	Checked	Description revision/addition

Principal:
P.J. Carey (Contractors) Ltd.
Middlesex HA9 0HR

Name structure:
Graven Hill, Bicester
Works phase 1a (Gateway Park North and South)

Part structure:
Timber boardwalks
Proposed structure

SARUM HARDWOOD STRUCTURES LTD
inc. MAT & TIMBER SERVICES
Unit 1b, Chilbolton Down Farm
STOCKBRIDGE, Hampshire, SO20 6BU
Tel: 01264 811600 + Fax: 01264 810600
info@sarumhardwood.co.uk
www.sarumhardwood.co.uk

FSC FSC® C007815 The mark of responsible forestry www.fsc.org

Date approval:	
Date issue:	22-12-2017
Design:	
Drawn:	KW
Checked:	
Scale:	as shown@A1
Drawingnr. - part:	E5264-20160241-01
Sheet:	
	PREFAZO® Type 1A

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