

GENERAL NOTES

This drawing is confidential and is the property of Optima Scaffold Designs LLP. No unauthorised use, copy or disclosure is to be made without written permission.

CIM Regulations 2015
The Construction Design & Management Regulations 2015, regulation 9 requires that we make the client aware of their duties imposed by the regulations and that we provide them with the necessary information to enable them to comply with the regulations.

Guidance on our duties are detailed within 'The Construction Design & Management Regulations 2015'.

Bracing of Decking
This drawing has been prepared from information supplied to us by or on behalf of the contractor, who should check that the information is accurate and that the bracing is installed in accordance with the manufacturer's instructions.

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

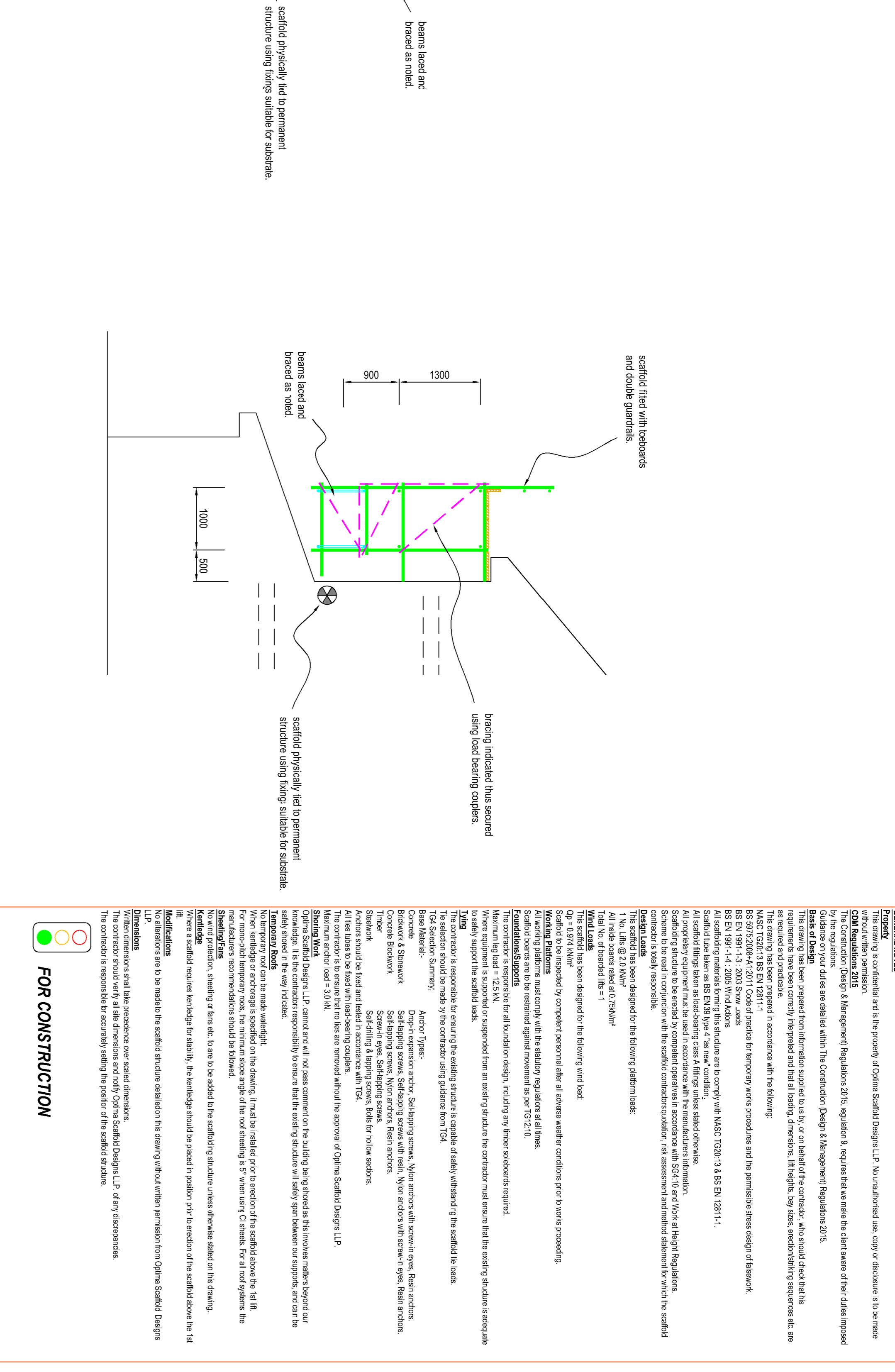
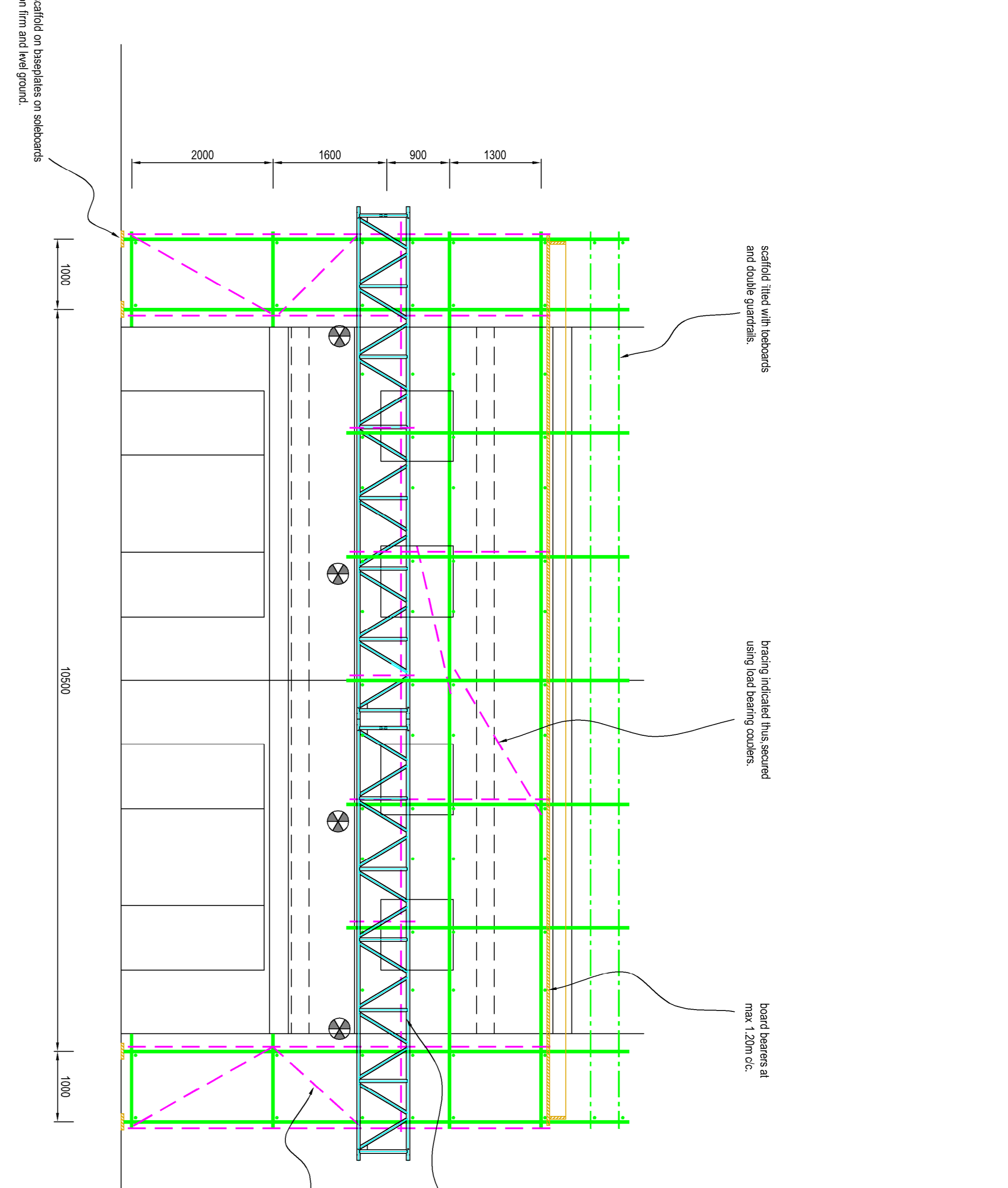
Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

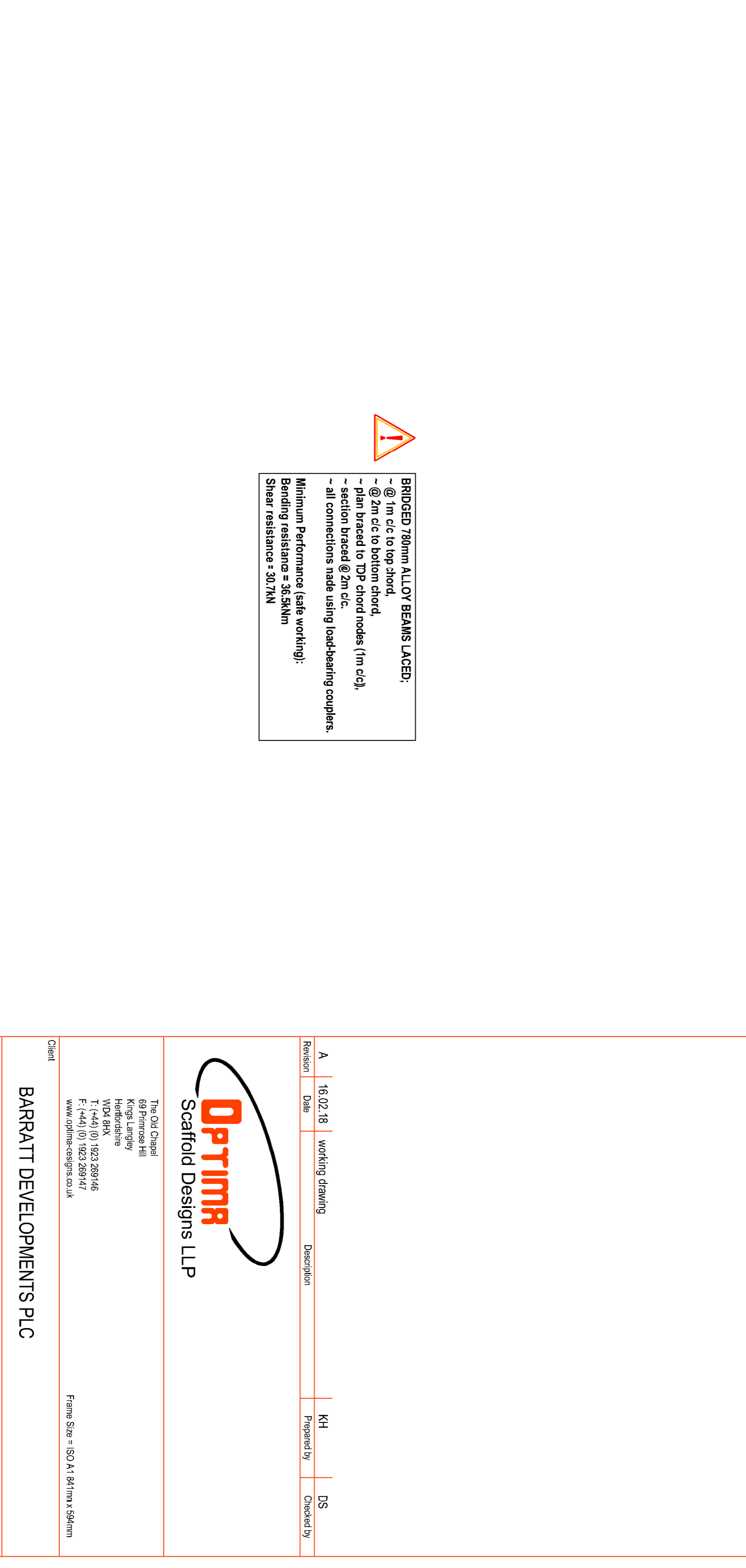
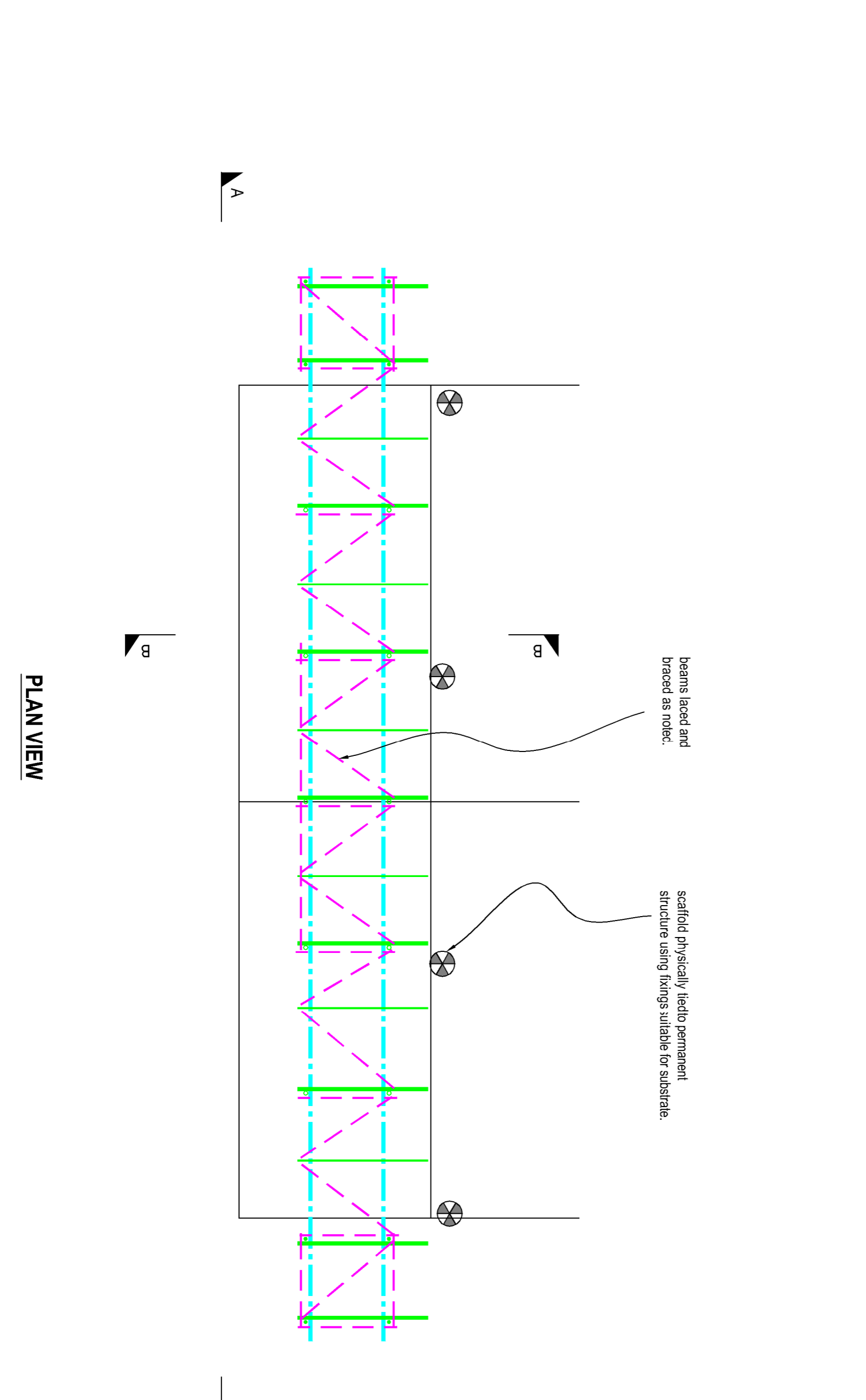
Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN

Minimum Performance (safe working):
Bending resistance = 35.5kNm
Shear resistance = 30.7kN



SECTION B - B



PLAN VIEW

BRIDGED 760mm ALLOY BEAMS LACED:
 - @ 1m c/c to top chord.
 - @ 2m c/c to bottom chord.
 - Plan braced to TDP chord nodes (1m c/c).
 - section braced @ 2m c/c.
 - all connections made using load-bearing couplers.
Minimum Performance (safe working):
 Bending resistance = 35.5kNm
 Shear resistance = 30.7kN

FOR CONSTRUCTION

Revision	Date	Description	Prepared by	Checked by
A	16.02.18	working drawing	KH	DS

Optima Scaffold Designs LLP
 The Old Chapel
 Kings Langley
 Hemel Hempstead
 Herts
 WD4 8EP
 T: 01494 452328
 F: 01494 452328
 www.optima-designs.co.uk

BARRATT DEVELOPMENTS PLC
 VARIOUS SITES
 BRIDGED ACCESS
 Scale: 1:50
 Date: 22/01/2018
 Drawing Number: 18/OPT/L/023-02
 Prepared by: KH
 Checked by: DS
 Revision: A