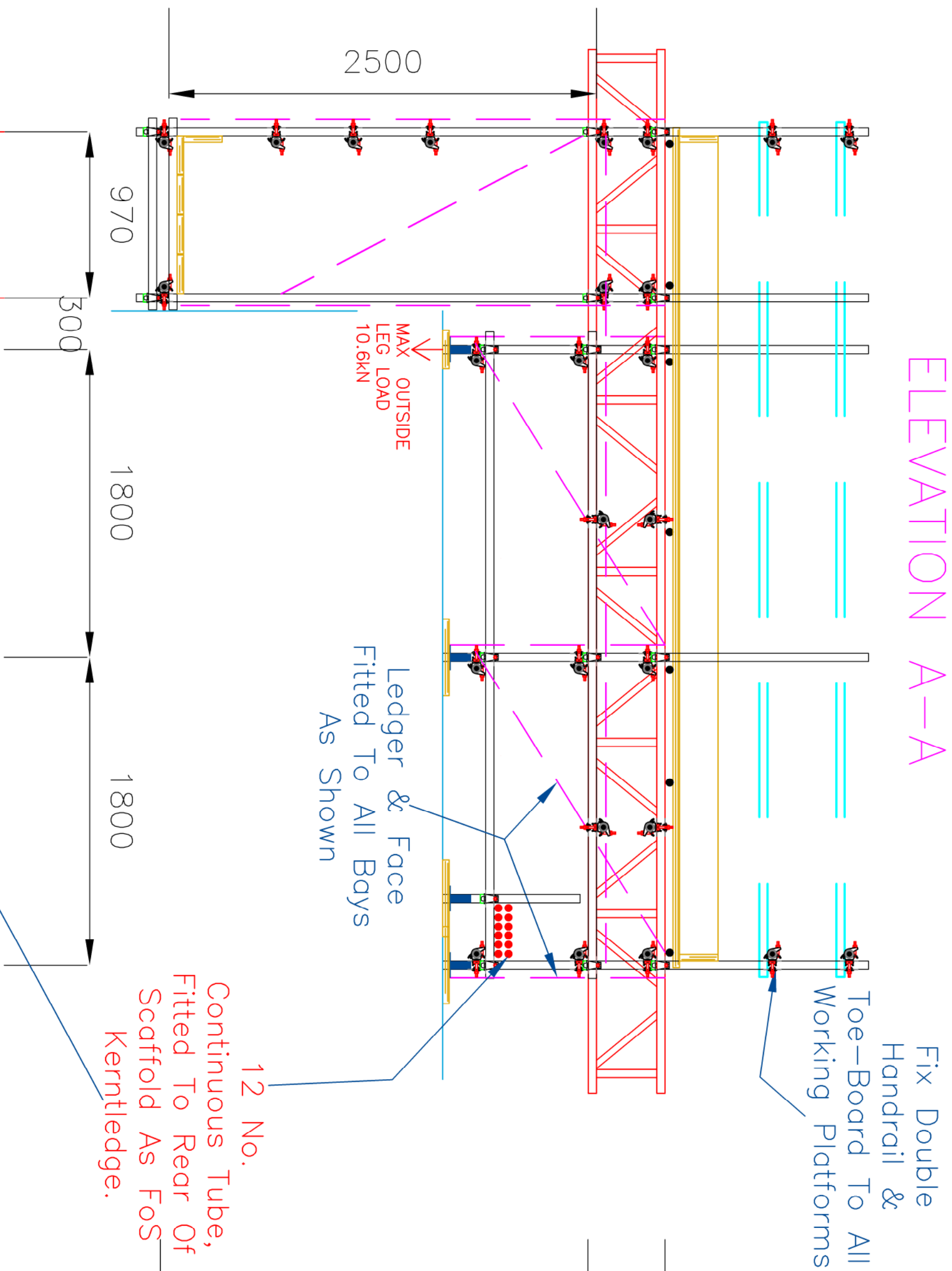
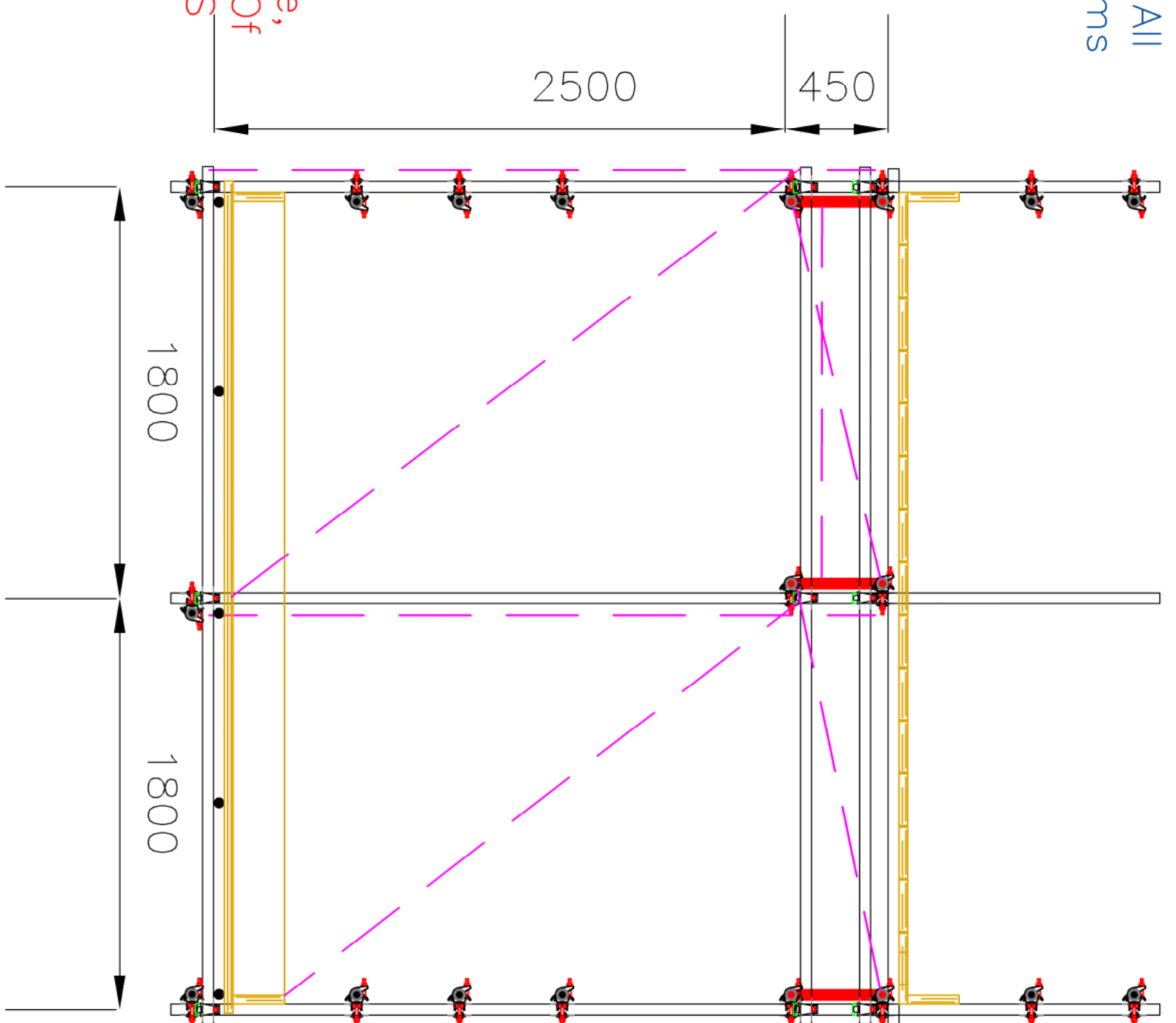


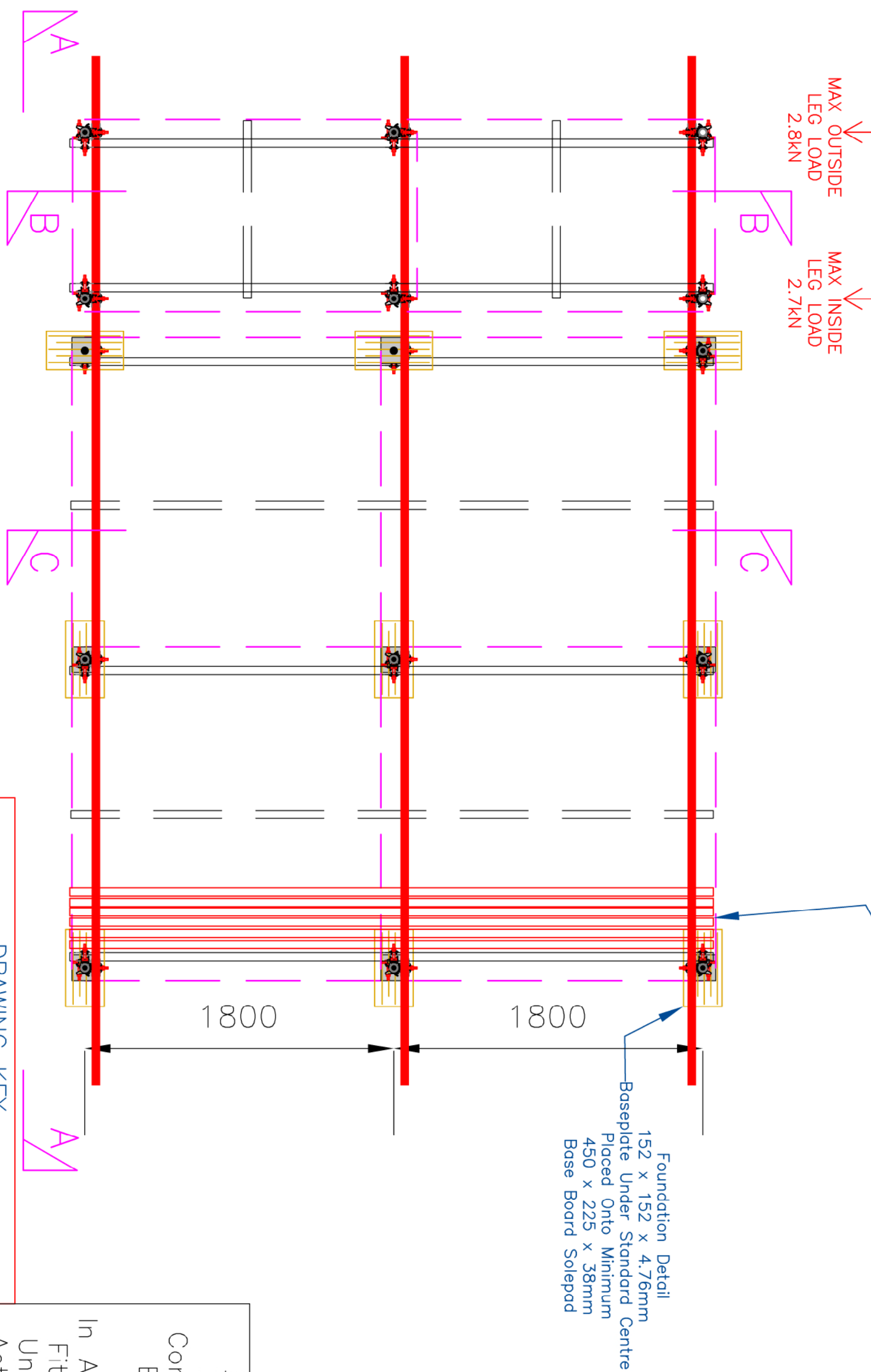
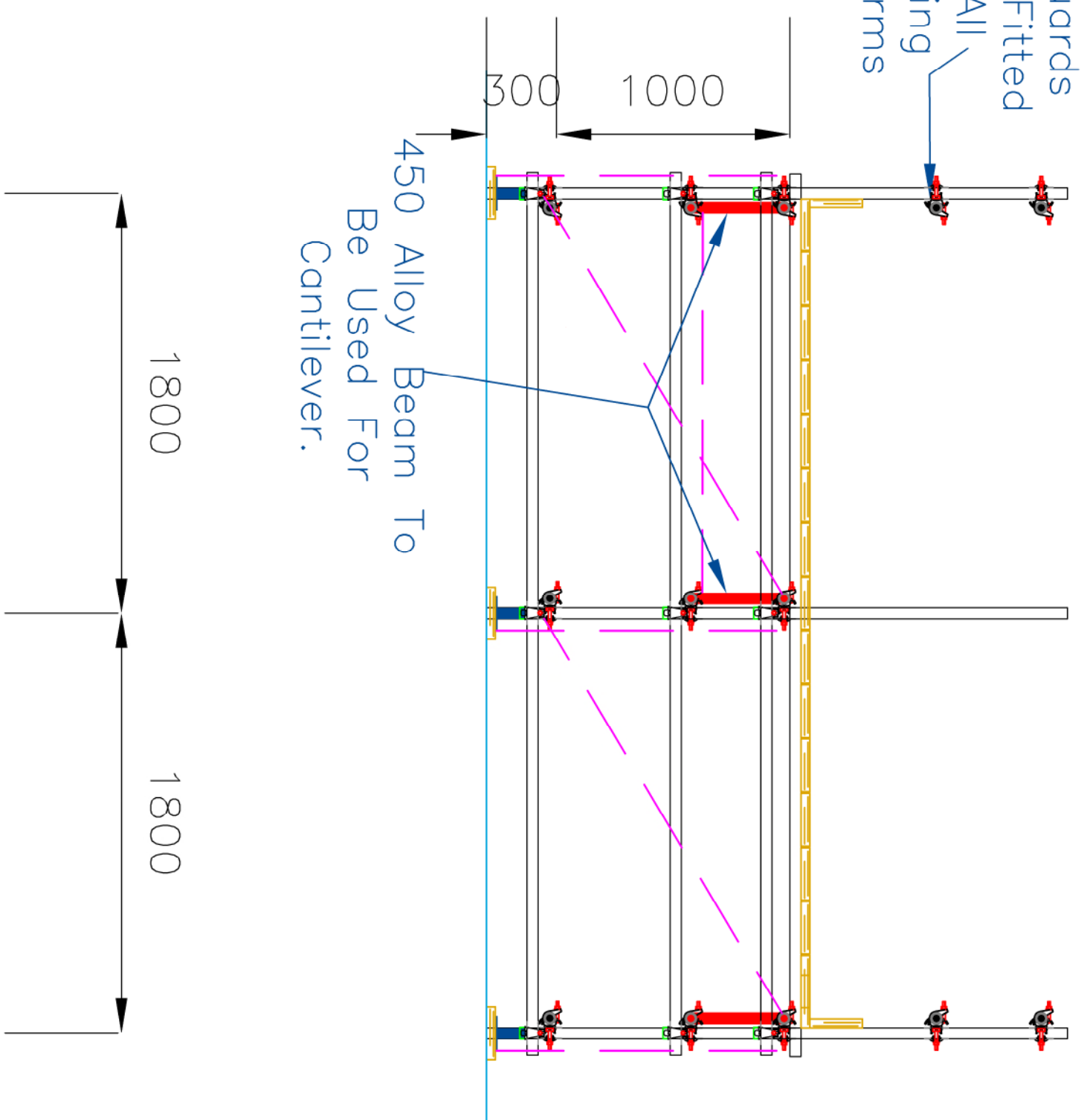
ELEVATION A-A



SECTION B-B



SECTION C-C



DRAWING KEY

BUILDING LINE	
SCAFFOLD TUBE	
HANDRAIL TUBE	
BRACE	
SPUR TUBE	
SCAFFOLD BOARD	
CHECK FITTING	✗
BEAM PLAN	
SHEETING / NETTING	
TIE TUBE	
STRUCTURAL TRANSOM	
TIE SYMBOL	

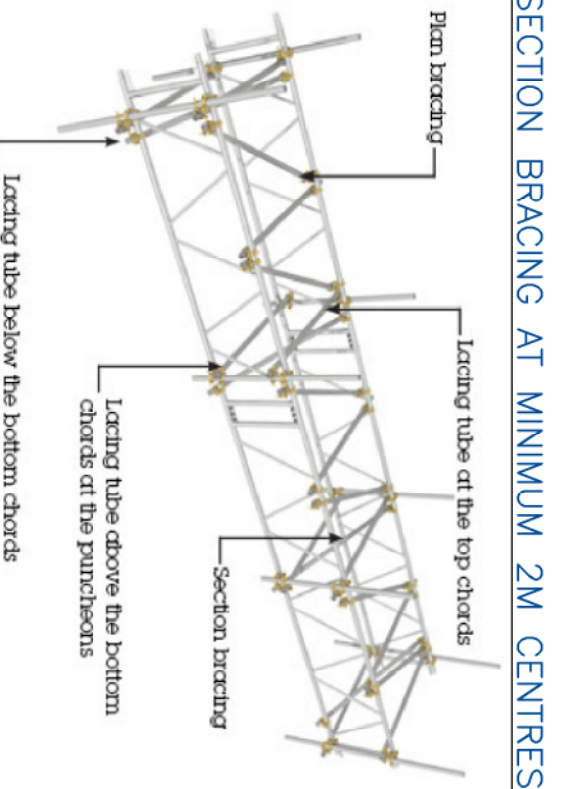
SUPPORTING STANDARD

Double Fitting Used To Connect Standard To Top & Bottom Boom Of Beam

In Addition Structural Transom Fitted To Standard Directly Under Boom Connection To Act As Transom Stiffener & Check Fitting

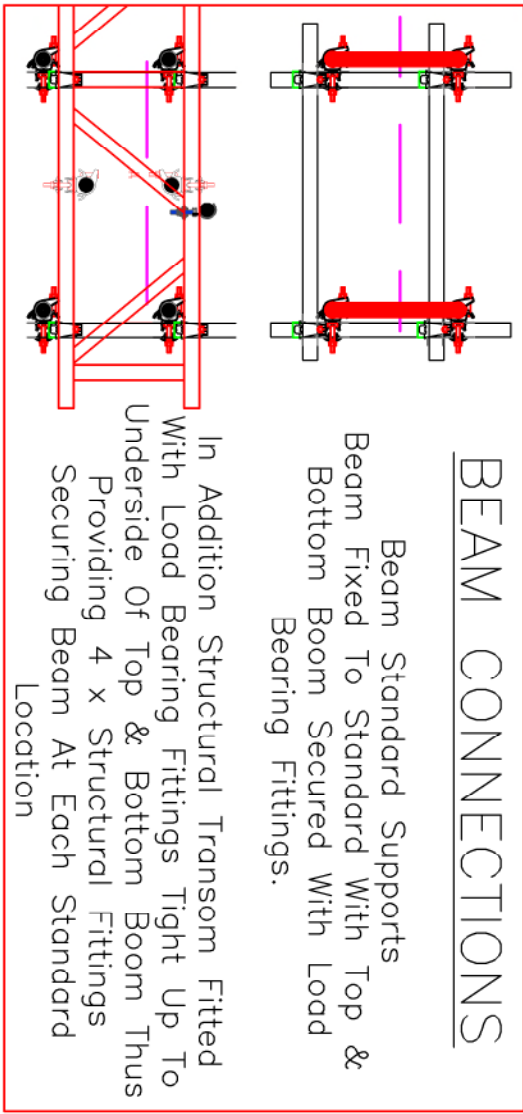
BEAM LACING ARRANGEMENT
STRUCTURAL TRANSOMS FITTED @ 1000MM MAX c/crs – TOP CHORDS 1000MM MAX c/crs – BOTTOM CHORDS

PLAN BRACING ARRANGEMENT
FOR BEAMS FITTED FOR BRIDGING – PLAN BRACING FITTED TO TOP CHORD FOR BEAMS FITTED FOR CANTILEVER – PLAN BRACING FITTED TO BOTTOM CHORD



CLASS B DOUBLE COUPLERS USED ONLY ON THIS SCAFFOLD RATED 9.1kN (Swivel Couplers - 6.1kN ONLY)

BEAM CONNECTIONS



Ig12:22 – Tying Down Of Scaffold Boards:-

Boards, which are nominally 38mm thick, are the most commonly used boards and are supplied in lengths of up to 3.9m. All boards regardless of their length, could be vulnerable to normal wind uplift forces and any decision in relation to the securing of the boards should be determined by risk assessment. Shorter boards, however, may require tying to prevent movement. TG20 recommends boards which are nominally 38mm thick and less than 2.13m long. Boards should not be used unless they are fixed down to prevent tipping. Boards which are less than 1.6m long may be supported on two transoms but should be fixed down at both ends. Such boards occur adjacent to ladder openings and provision should be made to prevent them from moving under impact and vibration. The overhang of the boards of any thickness should not exceed four times their thickness and should not be less than 50mm.

OPERATIVES NOTES – Relating To This Item Of Work

- Where scaffold is stabilised by ties, direct into existing building structure. These to be installed in line with TG4:19.
- All works to be carried out in line with SG4:22 training & guidelines. Safe System Of Work To Be Implemented in Line With CSL Production Of RAMS, in Relation To This Specific Scaffold Design.
- All scaffold designed in accordance with TG20:21.
- Dimensions detailed may be altered to suit site conditions if necessary, however maximum dimensioned parameters detailed, not to be exceed without further design guidance.

CSL CLIENT NOTES – Relating To This Item Of Work

- Unless Commercially pre-agreed, Client to conduct detailed design check inc. design check certificate. As detailed within current BS55375. Client must not overload the scaffold, above the load capacity stated within this drawing.
- No alterations, or adaptations to be carried out to the scaffold, from any 3rd parties.
- Any possible required alterations or adaptations, to be authorised via CSL Management, and carried out by CSL Operatives only.
- No unauthorised removal, adoption or 3rd party interference, to any scaffold ties at any time (if applicable).
- Scaffold designed and erected to conform with CDM Regulations 2015.
- Client to ensure ground / building structure, can safely withhold the imposed loads from the scaffold stated.
- Client to ensure responsibilities detailed on page 3 of corresponding design calculation documents, are implemented.

No Netting Or Sheeting To Be Fixed To Scaffold At Any Time

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- It must not be used except under a contract with Cheshire Scaffoldings Limited, relating to the job with which the drawing was issued.
- Components manufactured in accordance with the drawing & calculations, must not be used for any purpose other than that for which the drawing was supplied.
- It must not be copied or exhibited, without permission from Cheshire Scaffoldings Limited.

SCAFFOLD ERECT & HIRE PERIOD:-

Scaffold Wind Loads Calculated For Winter Period And Therefore Can Be Erected Any Time Of Year.

Maximum Scaffold Period On Hire – **2 Years.**

If Hire Period To Go Beyond 2 Years, Scaffold Design & Wind Loads To Be Re-Assessed.

Main Deck Boards – Max Live Load Max 1 Lift @ 2kN/m² (200kg/m²)

DRAWING FOR APPROVAL

Haigh Ave Stockport
Cheshire SK4 1NU
0161 476 2223

Cheshire Scaffoldings Ltd

Drawing Title Contlevered Drop Lift Scaffold		Site Embassy Village, Manchester	
Drawing Sheet No. – 1 of 1		CSL Project No. – TBC	
Drawn By Paul Brogan	Signature	Drawing Number CSL-4071-CDS-1	Rev A
CSL Engineer	Position	Date 21st June 2024	
REV DESCRIPTION		DATE	
A EXTEND DROP LIFT HEIGHT TO 2.5m		24/6/24	
B N/A		N/A	
C N/A		N/A	