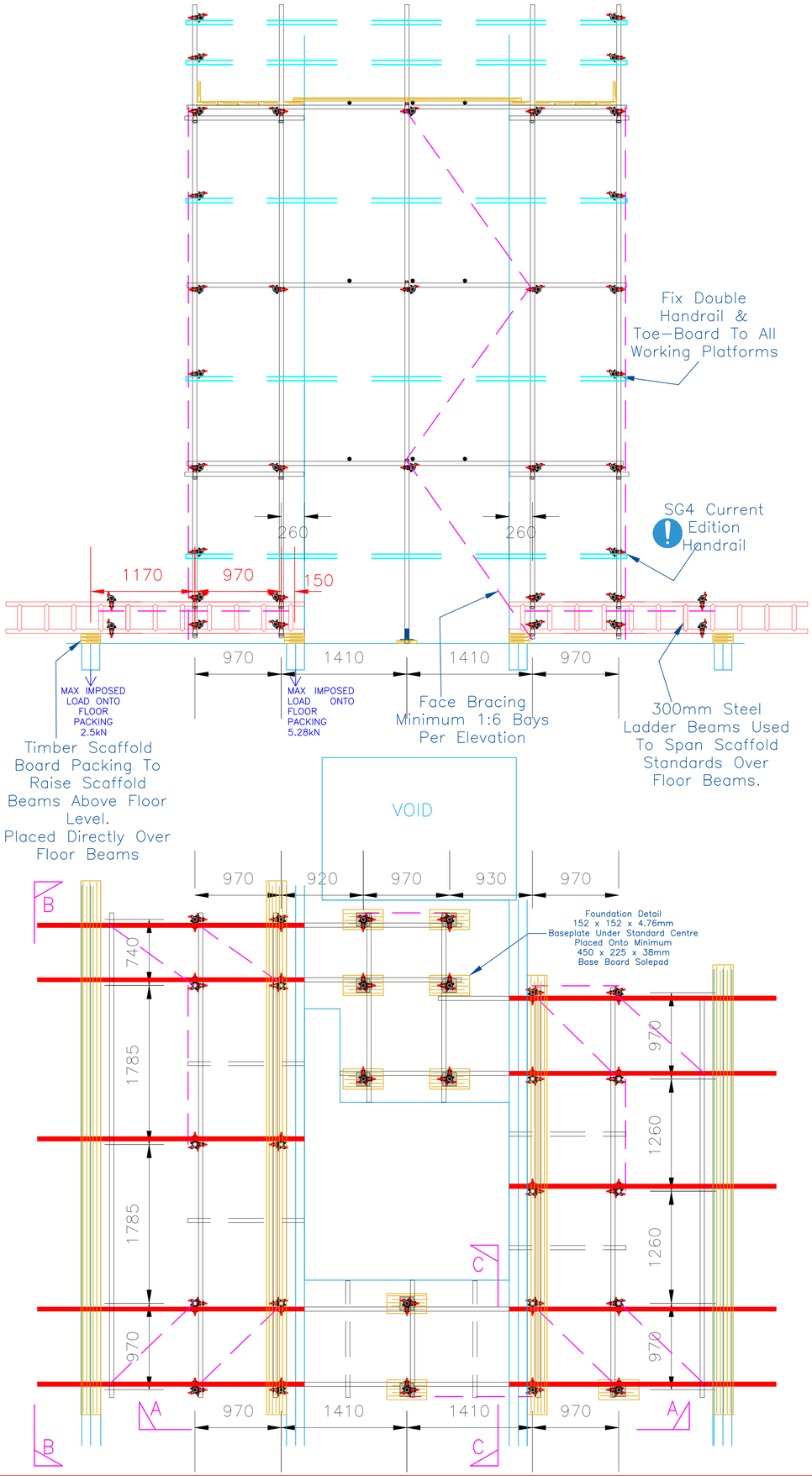
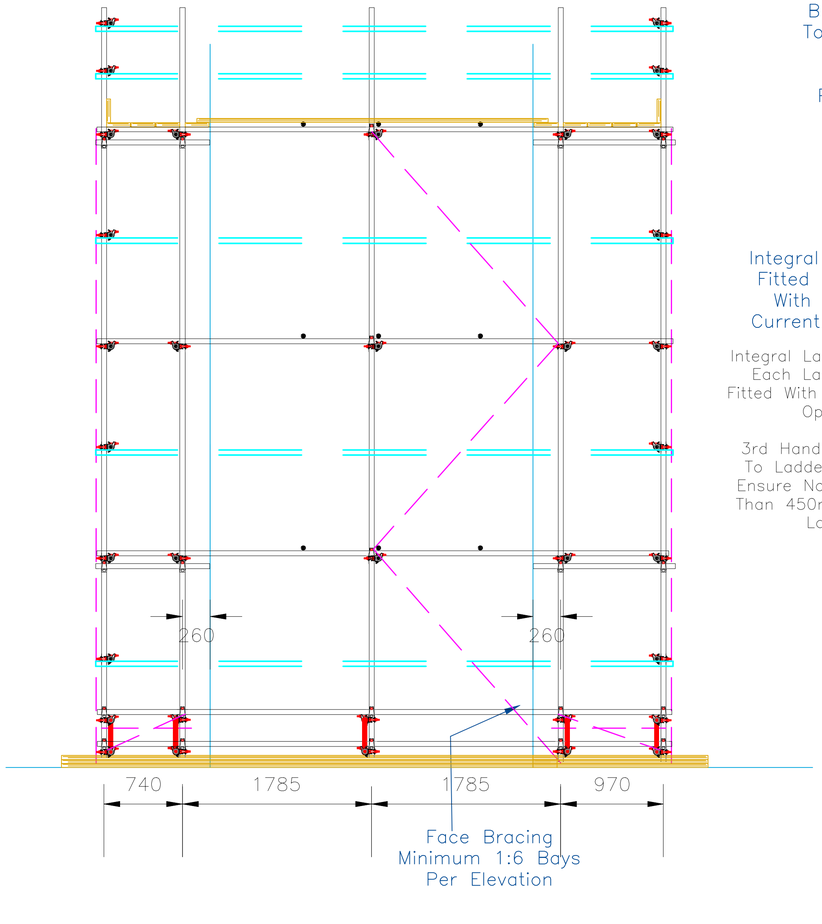
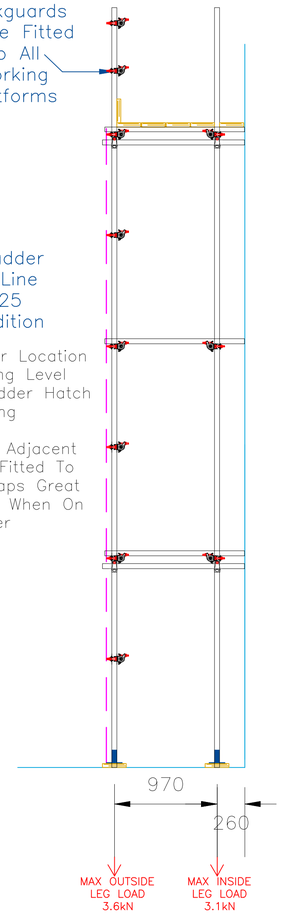
ELEVATION A–A



ELEVATION B–B



SECTION C–C

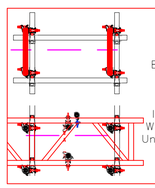


Integral Ladder Fitted In Line With SG25 Current Edition

Integral Ladder Location Each Landing Level Fitted With Ladder Hatch Opening

3rd Handrail Adjacent To Ladders Fitted To Ensure No Gaps Great Than 450mm When On Ladder

BEAM CONNECTIONS



Beam Standard Supports Beam Fixed To Standard With Top & Bottom Boom Secured With Load Bearing Fittings.

In Addition Structural Transom Fitted With Load Bearing Fittings Tight Up To Underside Of Top & Bottom Boom Thus Providing 4 x Structural Fittings Securing Beam At Each Standard Location

SCAFFOLD PARAMETERS

Max Bay Length – 1.8m

Max Width – 0.97m (4 Boards Wide + 1 Inside)

Max Board Bearer Transom Spacing – 1.2m

Max Base Lift – 2m

Max Remaining Lifts – 2m

Ledger Bracing – Not Required Due To Corners

Face Bracing – Minimum 1:6 Bays To Each Elevation

Dimensions Detailed May Be Altered To Suit Site Condtions, However Maximum Dimensioned Paramaters Not To Be Exceeded Without Designer Guidance.

9.1kN RATED CLASS B RIGHT ANGLE DOUBLE COUPLERS (LEDGER/STANDARD CONNECTION), USED ONLY ON THIS SCAFFOLD. (Bracing Swivel Couplers - 6.1kN ONLY)

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 – Maybe Colour Change For Multiple Tie Types

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

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

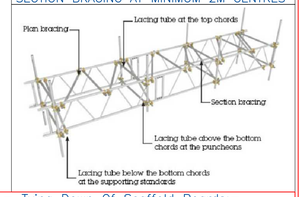
BEAM LACING ARRANGEMENT

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

SECTION BRACING AT MINIMUM 2M CENTRES



TG12:22 – 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 fixing to prevent movement. TG20 recommends boards which are nominally 38mm thick and less than 2.13m long, 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

1. Where scaffold is stabilised by ties, direct into existing building structure. These to be installed in line with TG4:19.
2. 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.
3. All scaffold designed in accordance with TG20:21.
4. 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

1. Unless Commercially pre–agreed, Client to conduct detailed design check inc. design check certificate. As detailed within current BS5975.
2. Client must not overload the scaffold, above the load capacity stated within this drawing.
3. No alterations, or adaptions to be carried out to the scaffold, from any 3rd parties.
4. Any possible required alterations or adaptions, to be authorised via CSL Management, and carried out by CSL Operatives only.
5. No unauthorised removal, adaption or 3rd party interference, to any scaffold ties at any time (if applicable).
6. Scaffold designed and erected to conform with CDM Regulations 2015.
7. Client to ensure ground / building structure, can safely withhold the imposed loads from the scaffold stated.
8. Client to ensure responsibilities detailed on page 3 of corresponding design calculation documents, are implemented.

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This drawing is issued on the conditions that:–
1. It must not be used except under a contract with Cheshire Scaffolds Limited, relating to the job with which the drawing was issued.
2. Components manufactured in accordance with the drawing & calculations, must not be used for any purpose other than that for which the drawing was supplied.
3. It must not be copied or exhibited, without permission from Cheshire Scaffolds 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/m^2 (200kg/m^2)

Inside Boards – Max Live Load
Max 1 Lift @ 0.75kN/m^2 (75kg/m^2)

DRAWING FOR APPROVAL
THIS DRAWING MAY BE USED FOR CONSTRUCTION ON OFFICIAL APPROVAL BY CLIENT

Haigh Ave
Stockport
Cheshire
SK4 1NU
0161 476 2223

cheshire SCAFFOLDS Ltd

Site	Mindel House, Manchester
Drawing Title	Chimney Access Scaffold
Drawing Sheet No.	1 of 1
CSL Project No.	5954
Drawn By	Paul Brogan
Signature	
Drawing Number	CSL–5954–CAS–1
Rev	0
Position	CSL Engineer
Date	15th June 2026

REV	DESCRIPTION	DATE
A	N/A	N/A
B	N/A	N/A
C	N/A	N/A