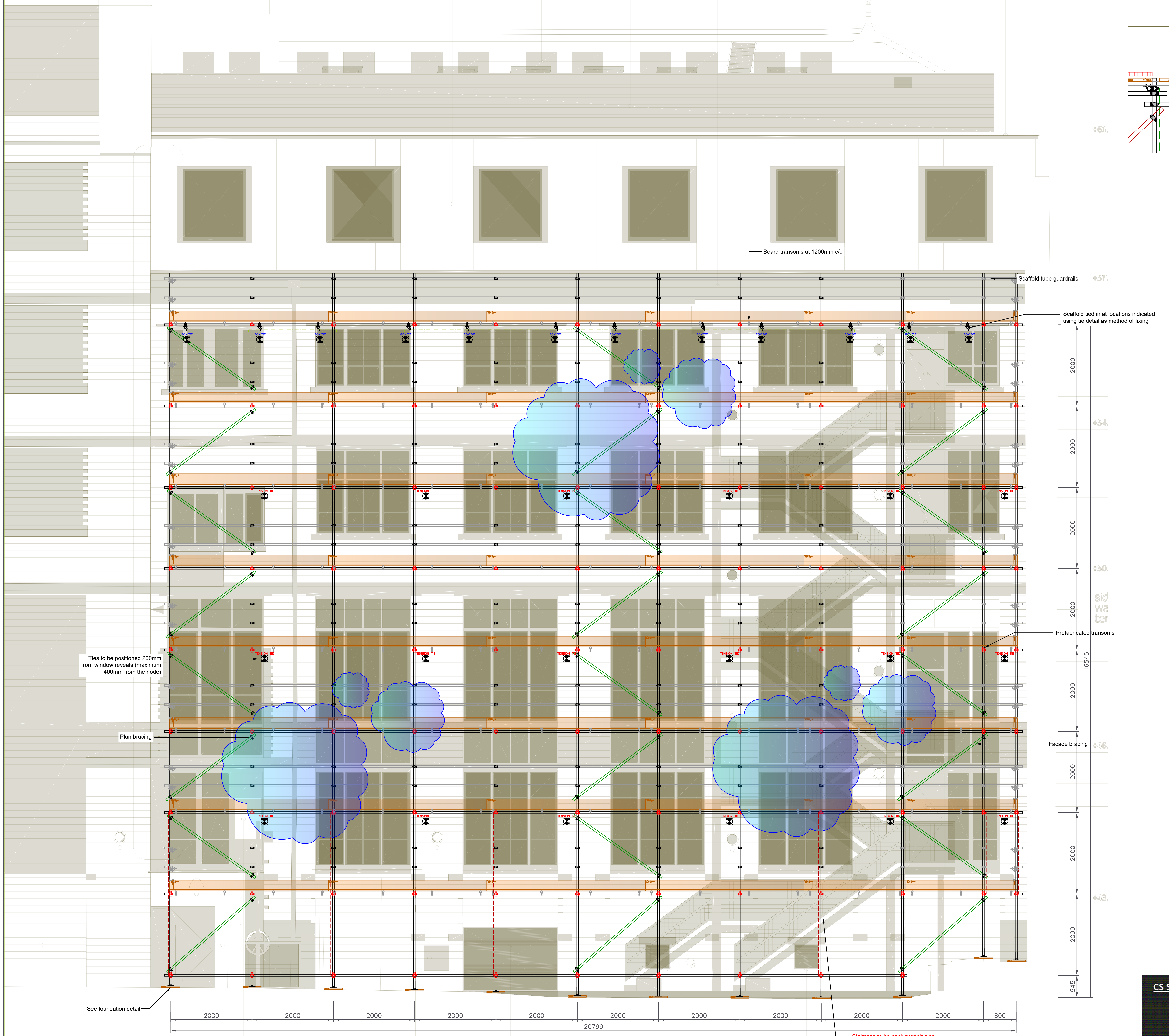
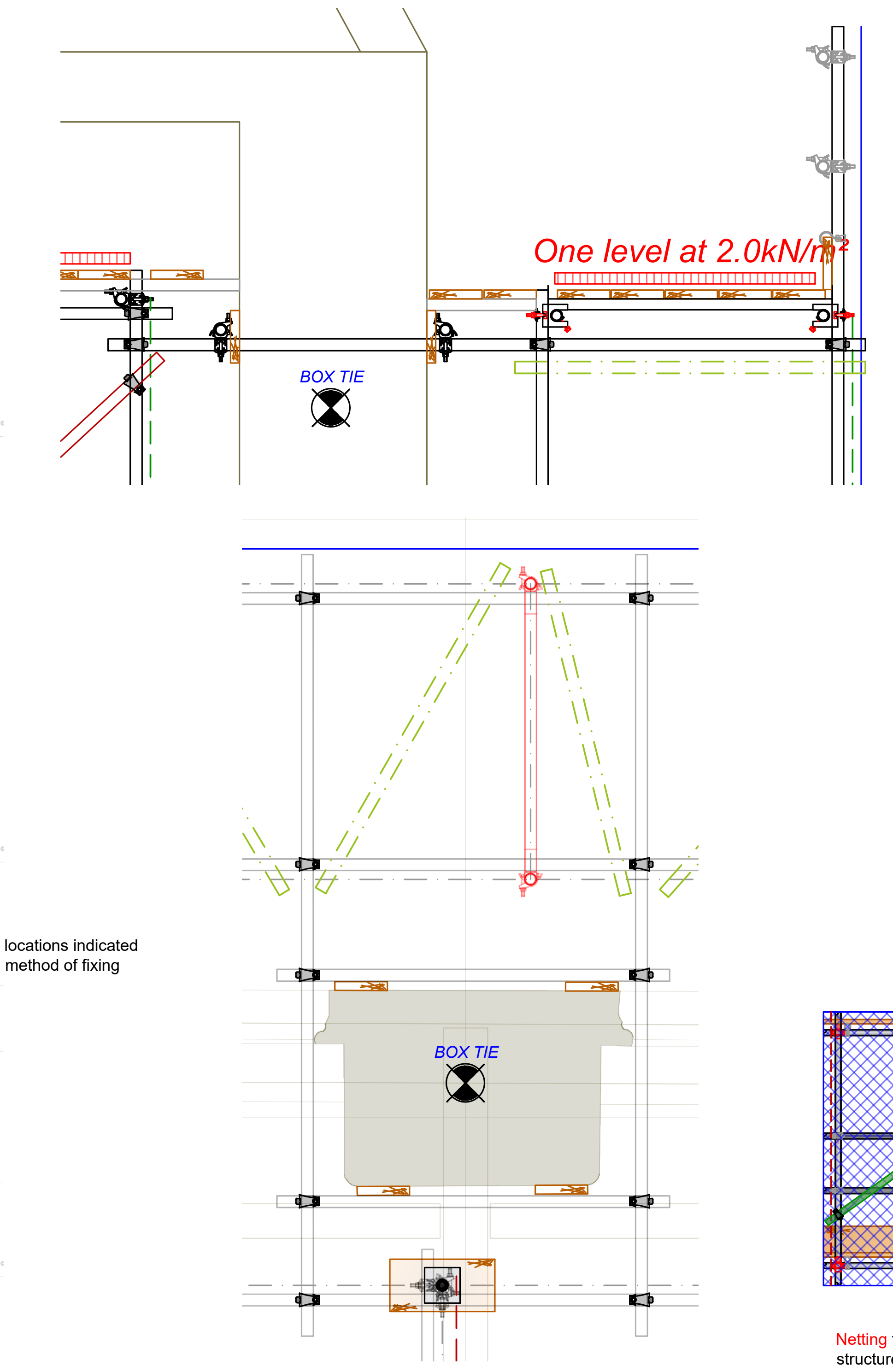

Board transoms at 1200mm c/c
Scaffold tube guardrails
Scaffold tied in at locations indicated using tie detail as method of fixing
Prefabricated transoms
Facade bracing
Ties to be positioned 200mm from window reveals (maximum 400mm from the node)
Plan bracing
See foundation detail
Staircase to be back propping as per screw jack detail
BOX TIE
TENSION TIE
2000
2000
2000
2000
2000
2000
2000
545
16545
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
800
20799

ELEVATION A — A

scale 1:50



WINDOW TIE DETAIL

Scale — 1:25

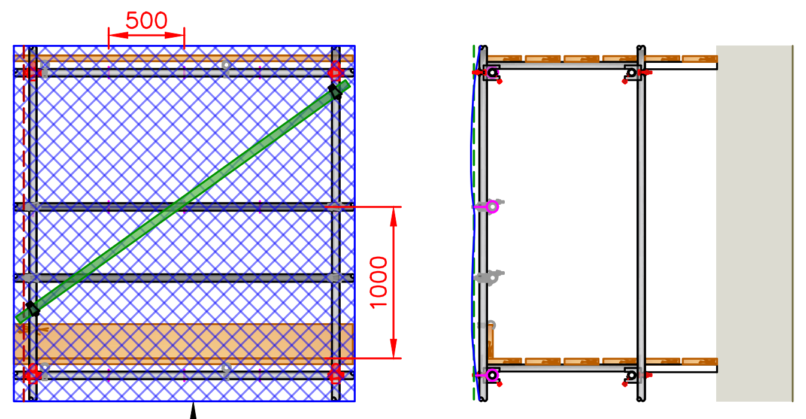
RISK — ACCURACIES IN BUILDING LINE CAUSING SCAFFOLD TO BE DIMENSIONALLY INACCURATE
Control Measure: Prior to erection the scaffold contractor and/or principal contractor should check the existing structure to ensure the scaffold can be based out and erected as detailed and inform Creator Ltd of any discrepancies.

RISK — EXCESSIVE BAY SIZES INSTALLED DURING ERECTION
Control Measure: The scaffold contractor must ensure that the maximum bay size installed are as indicated and should not be exceeded. It is the responsibility of the scaffold contractor to remedy any defects.

RISK — OVERLOADING OF SCAFFOLD STRUCTURE
Control Measure: The design service loads indicated should be closely site managed to ensure that only 2 number of working levels are present at one time. The load conditions of the scaffold should be clearly identified on the scafftag.

RISK — OVERLOADING OF EXISTING STRUCTURE
Control Measure: Principal contractor to employ a structural engineer to ensure the applied loads from the scaffold do not overload the existing structure. Creator Ltd to be contacted where structure is deemed unsafe to support scaffold structure.

RISK — EXCESSIVE LIFT HEIGHTS CAUSING BUCKLING
Control Measure: Maximum lift heights to be installed as detailed by the scaffold contractor and have a maximum tolerance of ±100mm

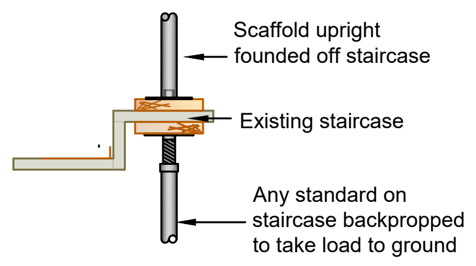


Netting to be secured to scaffold structure using manufacturers fixings at 500mm c/c horizontally by 1000mm c/c vertically in accordance with manufacturers details

RISK — CLADDING BLOWING FREE
Control Measure: Cladding materials for scaffolding are prone to blowing free due to limited capacity of fixings so install cladding on inside of uprights ensuring safer install and less risk of large sheets blowing free and causing hazards external to the site

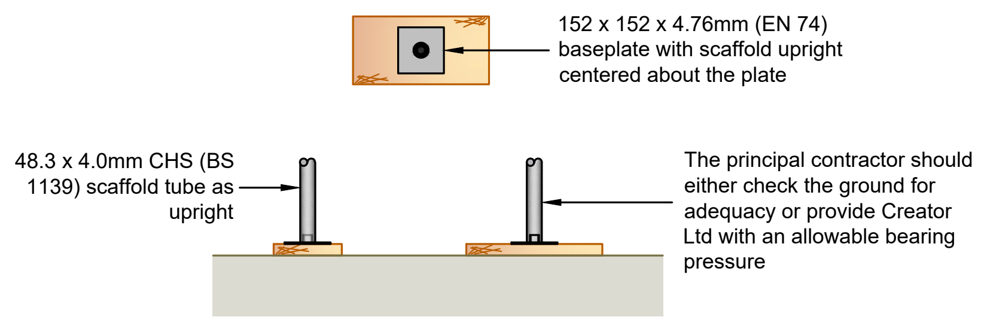
TYPICAL NETTING DETAIL

scale 1:50


Scaffold upright founded off staircase
Existing staircase
Any standard on staircase backpropped to take load to ground

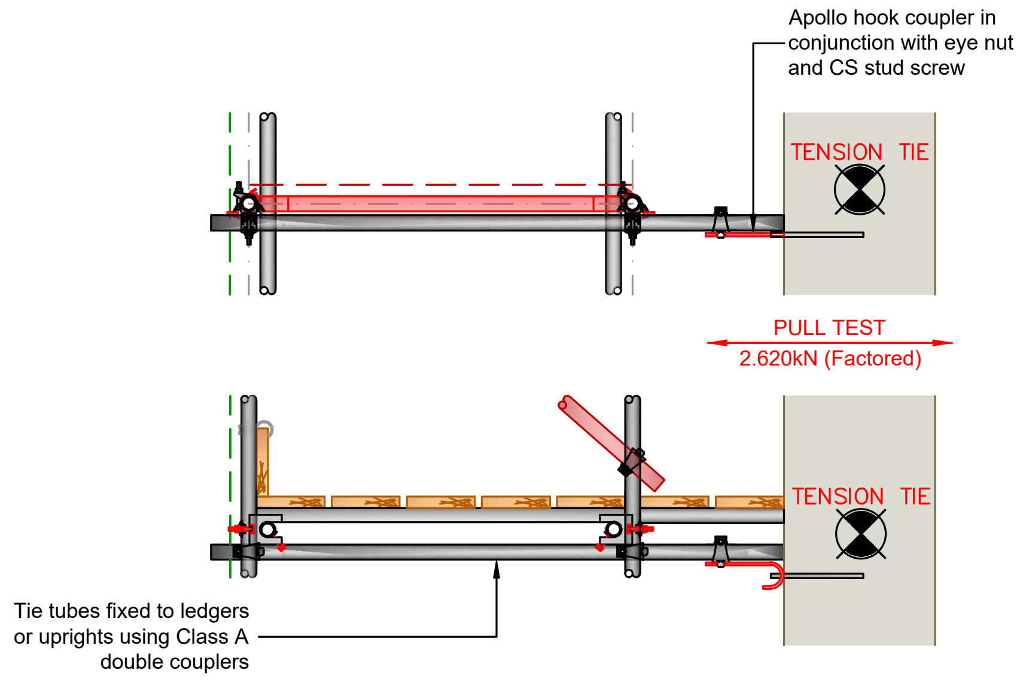
SCREW JACK DETAIL (FOR STAIRCASE AREA)

scale 1:25


152 x 152 x 4.76mm (EN 74) baseplate with scaffold upright centered about the plate
48.3 x 4.0mm CHS (BS 1139) scaffold tube as upright
The principal contractor should either check the ground for adequacy or provide Creator Ltd with an allowable bearing pressure

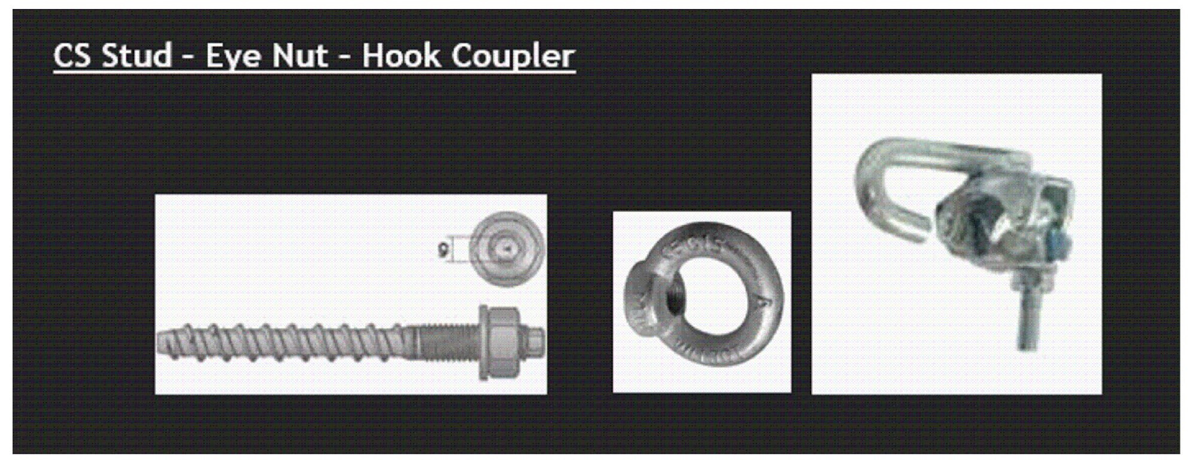
FOUNDATION DETAIL

225 x 38 x 450mm (BS EN 2482)
Scaffold Board Solepad
Scale — 1:25


Apollo hook coupler in conjunction with eye nut and CS stud screw
TENSION TIE
PULL TEST
2.620kN (Factored)
TENSION TIE
Tie tubes fixed to ledgers or uprights using Class A double couplers

PREFABRICATED TRANSOM HOOK TIE DETAIL

scale 1:25



HOOK TIE DETAIL
Scale: NTS

DOCUMENT REFERENCES
This design is to be read in conjunction with the following design drawings and/or documents:
CRE-IBN-097-001_REPORT
APPENDIX A - CRE-IBN-097-001_1,2,3,4.dwg

AMENDMENTS / REVISIONS

REV	BY	DATE	CHECK	DATE	APP'D	DATE
-	CH	18.10.21	RWB	19.10.21	KRB	20.10.21

Prepared For:
ibn

Drawing Status:
FOR CONSTRUCTION

Project Number:	Page Number:	Scale:	Size:
CRE-IBN-097-001	3	1 : 50,25	A1

Project Title/Description:
ACCESS SCAFFOLD & BRIDCAGE
40-46 PRINCESS STREET
MANCHESTER
M1 6DE

Principal Contractor:
SEE QUOTE

CREATOR SCAFFOLD DESIGNS & TEMPORARY WORKS CONSULTANTS LTD
Company Address:
Fullerton House, Fullerton Road,
Rotherham, S60 1DH
Contact Details:
Email:
enquiries@creator-scaffolddesigns.co.uk
Tel: 0114 3610060
www.creator-scaffolddesigns.co.uk