

 **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: It is to be closely site managed to ensure that, in any one bay through the entire height, a cumulative load of 3kN/m^2 and 2kN/m^2 on any one level is not to be exceeded.

 **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.

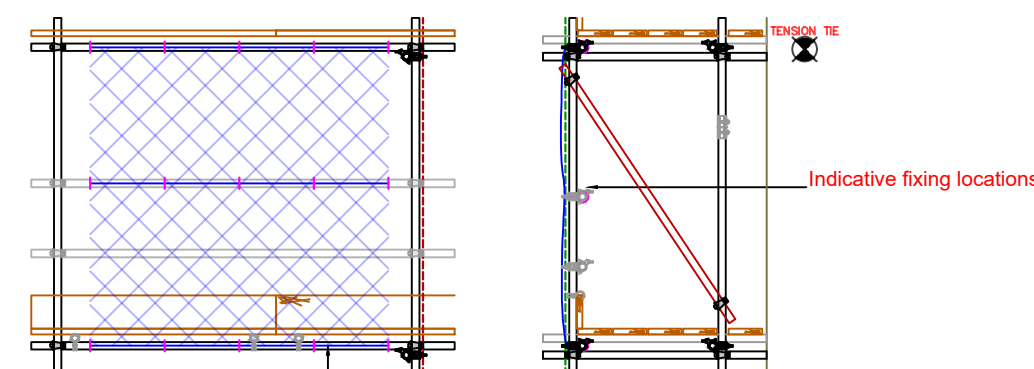
 **RISK – EXCESSIVE LIFT HEIGHTS CAUSING BUCKLING**
Control Measure: Maximum lift heights to be installed as detailed by the scaffold contractor and have a maximum tolerance of $\pm 100\text{mm}$

 **RISK – VEHICULAR COLLISION**
Control Measure: Principle contractor to risk access on site and suitable measures are to be implemented. design does not cover vehicular impact

1
5

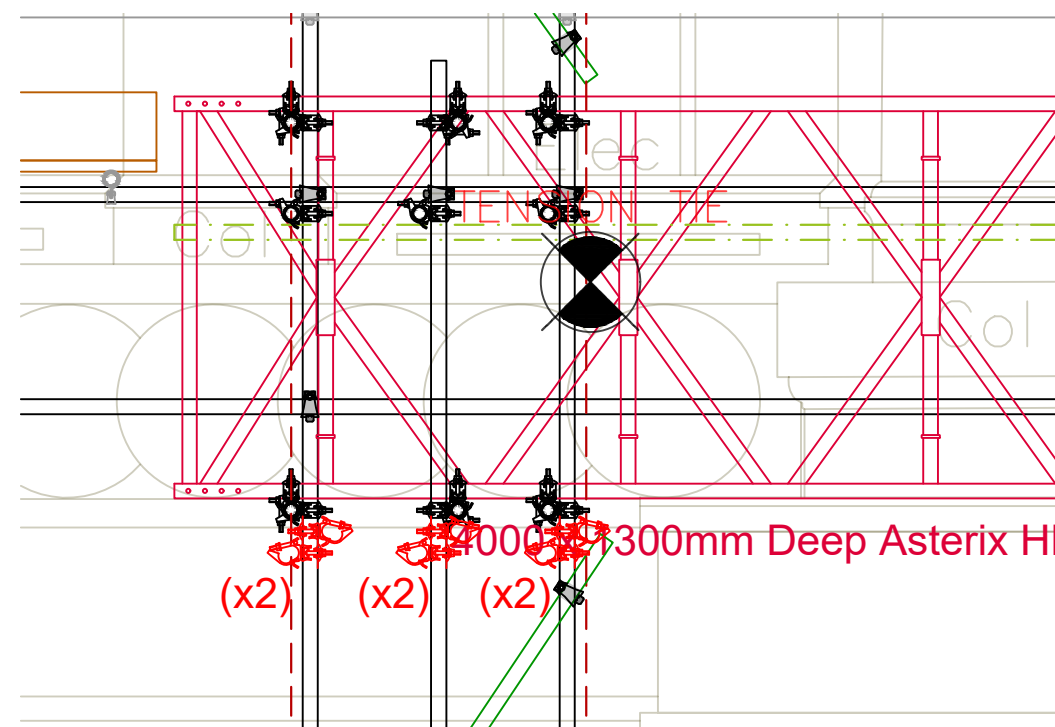
RISK – OVERLOADING OF EXISTING STRATA

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



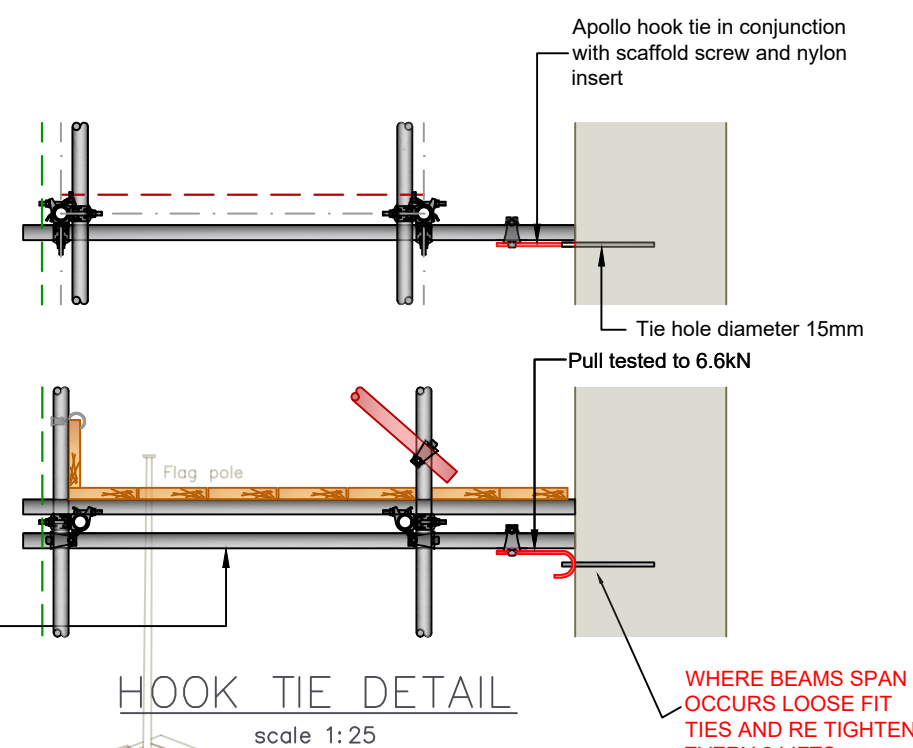
Netting or sheeting to be secured to scaffold structure using manufacturers fixings at 500mm c/c horizontally by 1000mm c/c vertically in accordance with manufacturers details

 **RISK – CLADDING BLOWING FREE**
Control Measure: Cladding materials for scaffolding to be installed outside of the scaffold using suitable toggles or bunjees provided by the supplier

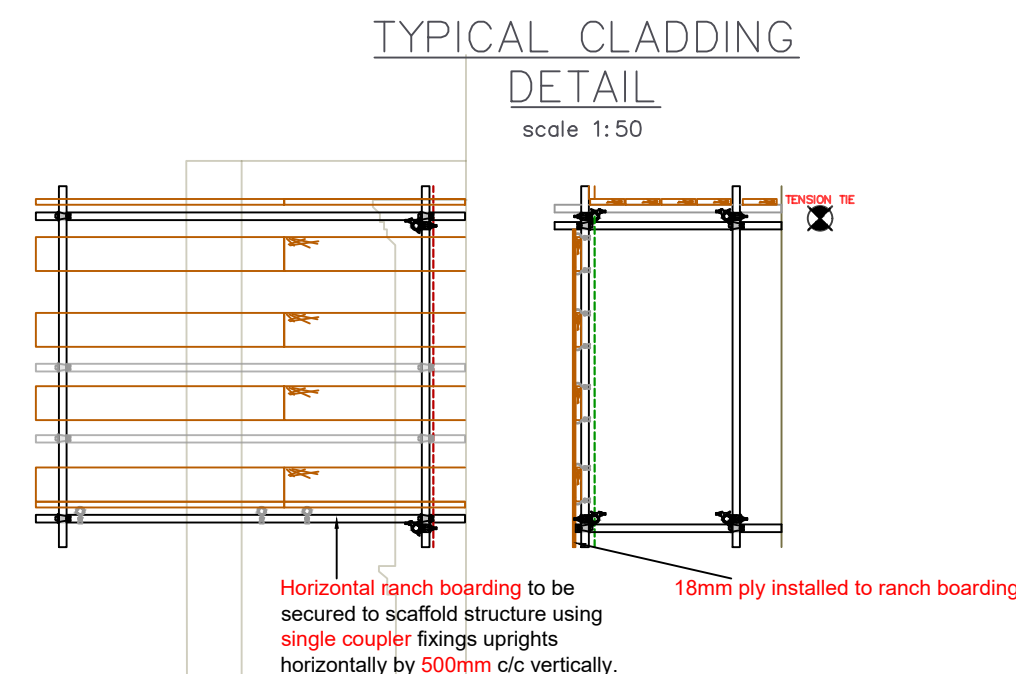


BEAM &
SUPPLEMENTARY
COUPLER DETAIL

scale 1:25 Chimney

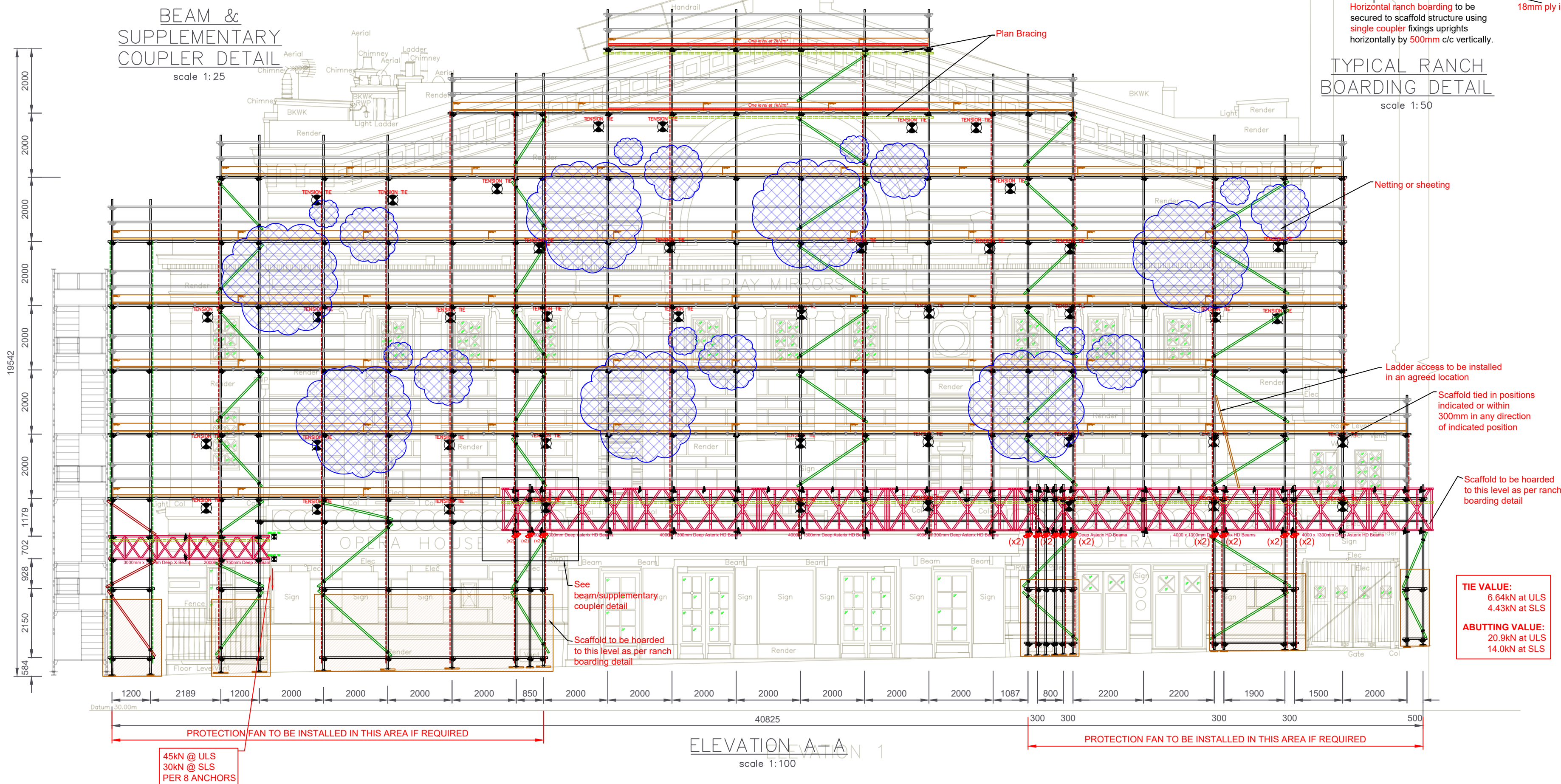


HOOK TIE DETAIL



TYPICAL RANCH
BOARDING DETAIL

scale 1:50



**FACADE BRACING TO BE
INSTALLED AT BOTH INSIDE &
OUTSIDE LINES**

MAX INDIVIDUAL LEGLOAD
 = 14kN (UNFACTORED)
 UNLESS OTHERWISE SPECIFIED

EN74 CLASS B COUPLERS TO BE USED THROUGHOUT

READYLOCKS MAY BE USED IN
PLACE OF TUBE AND FITTING

DOCUMENT REFERENCES

This design is to be read in conjunction with the following design drawings and/or documents:

CRE-IBN-189-001-001A REPORT

APPENDIX A - CRE-IBN-189-001-001A_1,2,3,4.dwg

AMENDMENTS / REVISIONS						
A	CH	16.05.23	KRB	16.05.23		
-	SLS	05.05.23	RWB	05.05.23	AJB	05.05.23
REV	BY	DATE	CHECK	DATE	APPD	DATE



FOR CONSTRUCTION

Project Number:	Page Number:	Scale:	Size:
CRE-IBN-189-001-001A	2	1 : 50,25	A2

Project Title/Description

ACCESS SCAFFOLD
MANCHESTER OPERA HOUSE
QUAY STREET
M3 3HP

Principal Contractor: SEE QUOTE

CREATOR
SCAFFOLD DESIGNS
& TEMPORARY WORKS CONSULTANTS LTD