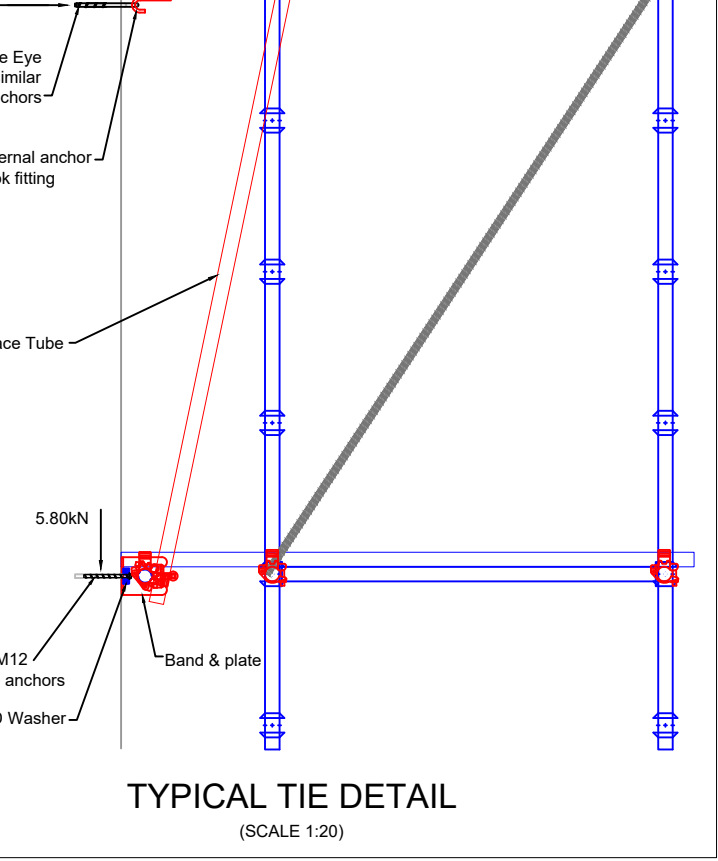
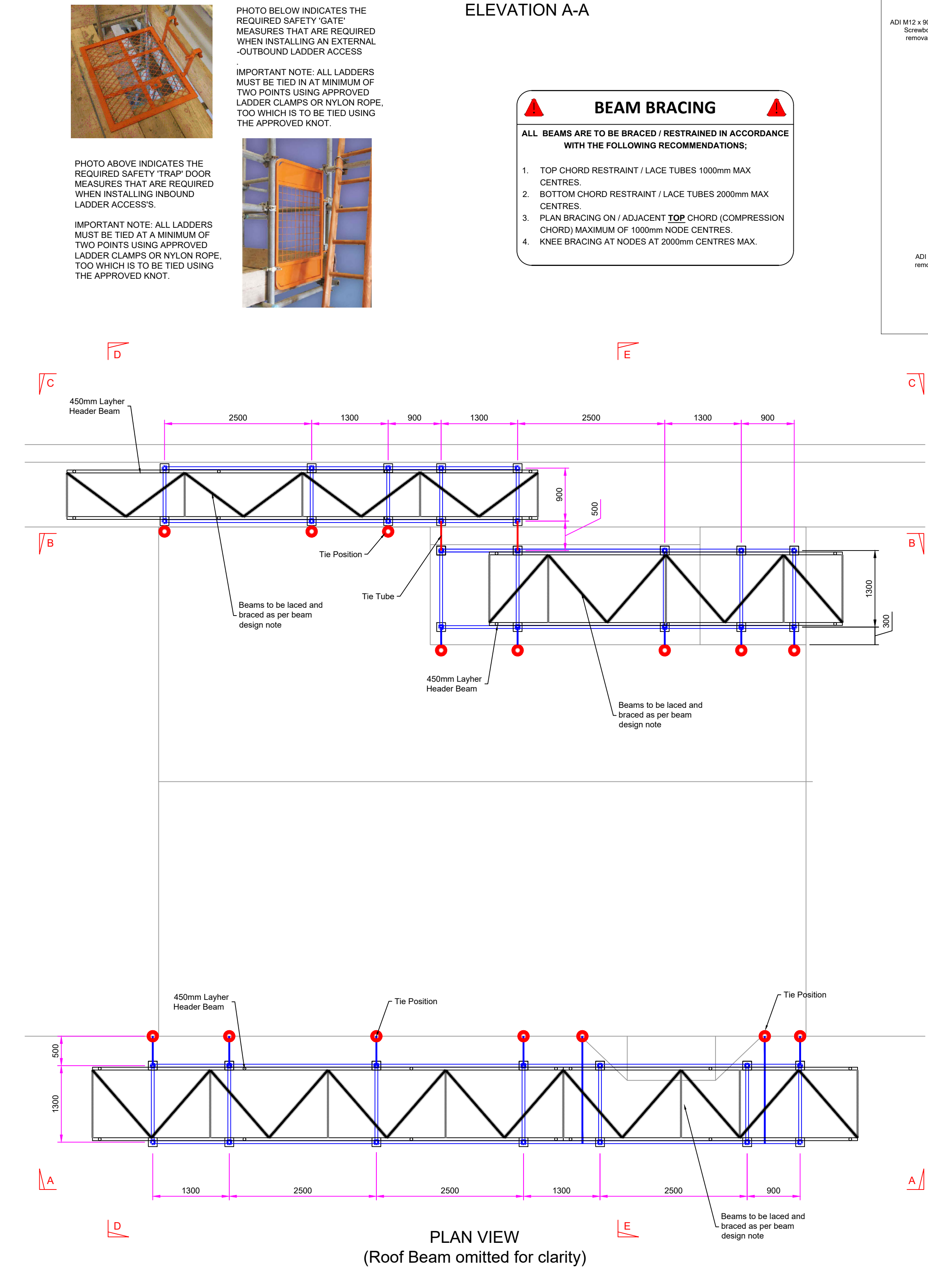
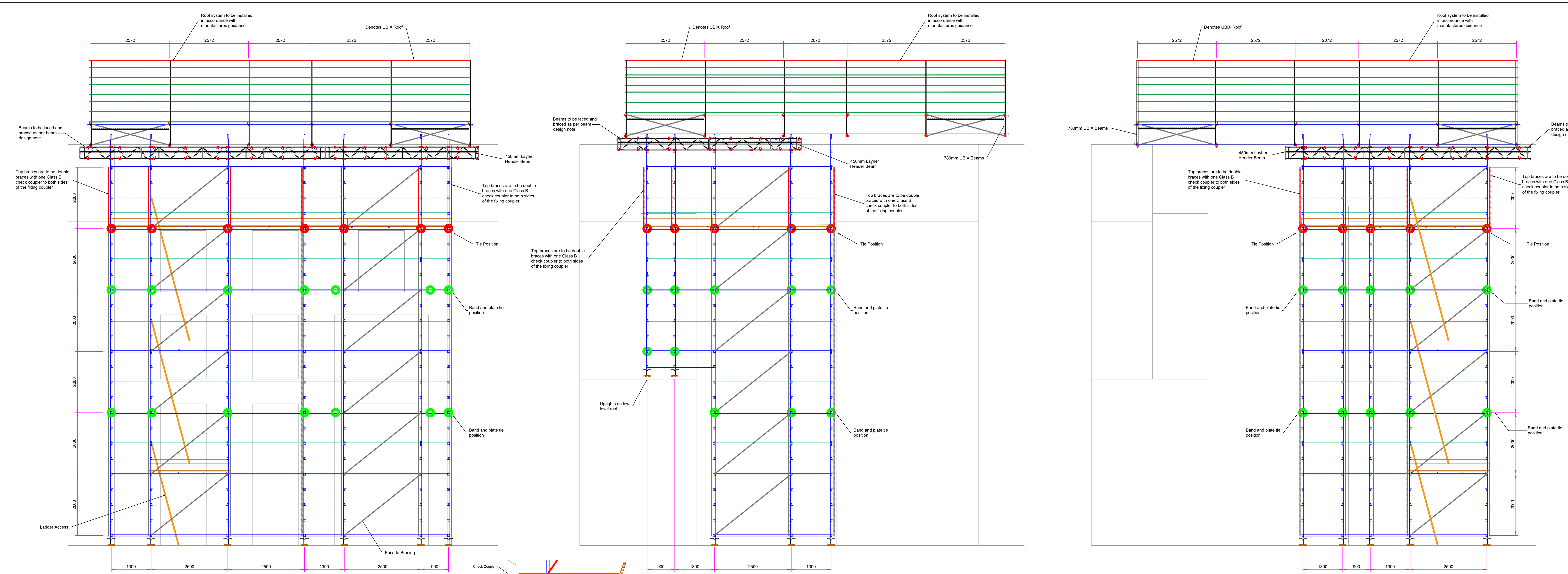




SHEAR TIES

- ALL SHEAR TIES ARE TO BE TESTED ON SITE TO ENSURE ADEQUACY OF THE BASE MATERIALS.
- CSB12 SCREW BOLTS ARE TO BE TESTED IN SHEAR ON SITE IF THE BOLTS ARE NOT ADEQUATE FOR THE LOADS PROVIDED IMMEDIATE DESIGN ADVICE IS TO BE SOUGHT BEFORE FURTHER WORKS COMMENCES.

LEDGER BRACING

THE SCAFFOLD IS TO HAVE DOUBLE LEDGER BRACING TO THE TOP LIFTS ABOVE THE TIE POSITION ON THE FRONT AND REAR. ALL BRACING IS TO BE FIXED WITH CLASS B COUPLERS AND TO HAVE A CLASS B CHECK COUPLER TO EITHER SIDE OF THE FIXING COUPLER ALONG THE BRACE TUBE AS DEMONSTRATED ON THE DRAWING.

FOUNDATIONS

THE CLIENT / PRINCIPAL CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE GROUND/ROOF IS SUITABLE TO SUSTAIN ANY IMPOSED LOADING FROM THE TEMPORARY STRUCTURE.

SHEETING

THE ACCESS SCAFFOLD IS DESIGNED TO BE SHEETED IN SHEETING FROM THE BOARDED PLATFORM UP TO THE ROOF COVERING.

Design:
This drawing has been prepared on the information provided by or on behalf of the contractor and should therefore be checked that we have correctly interpreted all requirements and that all loadings, dimensions, details, erection and striking sequences, etc., are correct and practicable.

Property:
This drawing is confidential and is the exclusive property of SR Scaffold Design & Inspection Ltd. No unauthorised use, copy or disclosure is to be made and is to be returned upon request.

Foundations:
The customer is to ensure that the ground, structure and / or base provided for our scaffold is adequate to support the loads applied without settlement, including the provision for any necessary spreaders.

Drawing Notes:
The Client/Principal Contractor should read all notes on drawing to ensure nothing is overlooked before any work commences.

Load Bearing Couplers:
Load bearing couplers must be used on all tie related components unless otherwise stated. Unless stated otherwise genuine products / components are to be used to ensure that structural performance can be guaranteed.

Comments:
No alterations are to be made to the structure unless confirmed with written confirmation from SR Scaffold Design & Inspection Ltd.

Dimensions:
The Client/Principal Contractor is to verify all dimensions and offsets. Any discrepancies are to be reported to SR Scaffold Design & Inspection Ltd Prior to any work commencing. All dimensions are in mm and centre to centre unless otherwise stated. Written dimensions will take precedence over scaled dimensions.

Modifications:
No alterations are to be made to the structure unless confirmed with written confirmation from SR Scaffold Design & Inspection Ltd.

Design Standards:
All design and erection of scaffolds are to conform with the following British Standards and Codes of Practices where applicable:

- BS EN 39-2001 Loose steel tubes for tube and coupler scaffolds - Technical delivery conditions
- BS 1139-2-2009 Metal Scaffolding - Part 2: Tubes - Section 1.2 Specification for aluminum tube
- BS 1139-2-2009 Metal Scaffolding - Part 2: Couplers - Section 2.2: Aluminum couplers and special couplers in steel - Requirements and test methods
- BS 2482:2009 Specification for timber scaffold boards
- BS EN 12811-1:2003 Temporary works equipment - Part 1: Scaffolds - Performance requirements and general design
- BS EN 12812:2008 Falsework - Performance Requirements and General Design
- BS EN 1991-1-1:2005 Eurocode 1: Actions on Structures - Part 1-1: General Actions - Deadweight, Self-weight, Imposed Loads for Buildings
- BS EN 1991-1-2:2005 Eurocode 1: Actions on Structures - Part 1-2: General Actions - Snow Actions
- BS EN 1991-1-4:2005 Eurocode 1: Actions on Structures - Part 1-4: General Actions - Wind Actions
- BS EN 1993-1-1:2005 Eurocode 3: Design of steel structures - Part 1-1: General rules and rules for buildings
- TG04:19 Anchorage Systems
- SG04:19 Preventing Falls in Scaffolding
- SG05:19 Access and Egress from Scaffolds
- CG06:09 Scaffold Design

MAXIMUM SWL

THIS SCAFFOLD IS DESIGNED FOR A MAXIMUM SAFE WORKING LOAD OF:

2.0 kN/m² (200 kg/m²) ON ONE WORKING PLATFORM.

1.0 kN/m² (100 kg/m²) ON THE SECOND WORKING PLATFORM & 0.75 kN/m² (75 kg/m²) ON THE INSIDE BOARDS.

THESE LOADS MUST NOT EXCEED

All loads are unfactored

DEBRIS

PLATFORMS ARE TO BE REGULARLY CLEANED AND CLEARED OF DEBRIS

CDM REGULATIONS 2015

THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015, REGULATION 11 REQUIRES THAT WE MAKE CUSTOMERS AWARE OF THEIR DUTIES IMPOSED BY THE REGULATIONS. GUIDANCE ON YOUR DUTIES ARE PUBLISHED BY THE HSE IN THE FORM OF AN APPROVED CODE OF PRACTICE

LOAD BEARING FITTINGS

- ALL STRUCTURAL SECURING AND CHECK FITTINGS SHOWN ARE TO BE A MINIMUM OF CLASS B FITTINGS.

ANCHORS

- ALL ANCHORS MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- SIMILAR ANCHORS MAY BE APPLIED, PROVIDING THE INSTALLATION & ADEQUACY IS IN ACCORDANCE WITH THE SUGGESTED MINIMUM SPECIFICATION.

TG4:19 APPLICATION (TIE TESTING)

- SCAFFOLD TO BE TIED INTO THE STRUCTURE.
- USE CSB M12 SCREWS OR SIMILAR.
- PRELIMINARY LOAD TEST** THIS ANCHOR TO 2 x 10.50 kN ±21.0kN
- IF THE PRELIMINARY LOAD TEST PROVES SUCCESSFUL, THEN APPLY THE **PROOF TEST** LOAD TO THE SUPPORTING ANCHORS AS PER ABOVE AND TEST TO 1.25 x 10.50 kN = 13.13 kN PULL OUT.
- IF THE **TEST** LOAD DOESN'T ACHIEVE THE ABOVE FIGURES, THEN THE TYING ARRANGEMENT IS TO BE RE-EVALUATED BY A TEMPORARY WORKS ENGINEER.

TIE LOCATIONS

DENOTES LOCATION OF TIE FROM THE SCAFFOLD TO THE BUILDING

AP1	26/03/21	Issued For Approval	DRN	SL	ENG
REV	DATE	DESCRIPTION OF ISSUE	DRN	ENG	CHECKED
CLIENT					
Rimmer Scaffolding					
					
Scaffold Design & Inspection Ltd					
PROJECT					
Seabank Road, Southport					
DRAWING TITLE					
Roof Encapsulation					
CLIENT'S DRAWING REFERENCE					
N/A					
SCALE		DRAWING		REV	
1:50@A0		14-07-02-01		AP1	
\\LS220044C\share\SR\LDG\Footer - Copy.jpg					