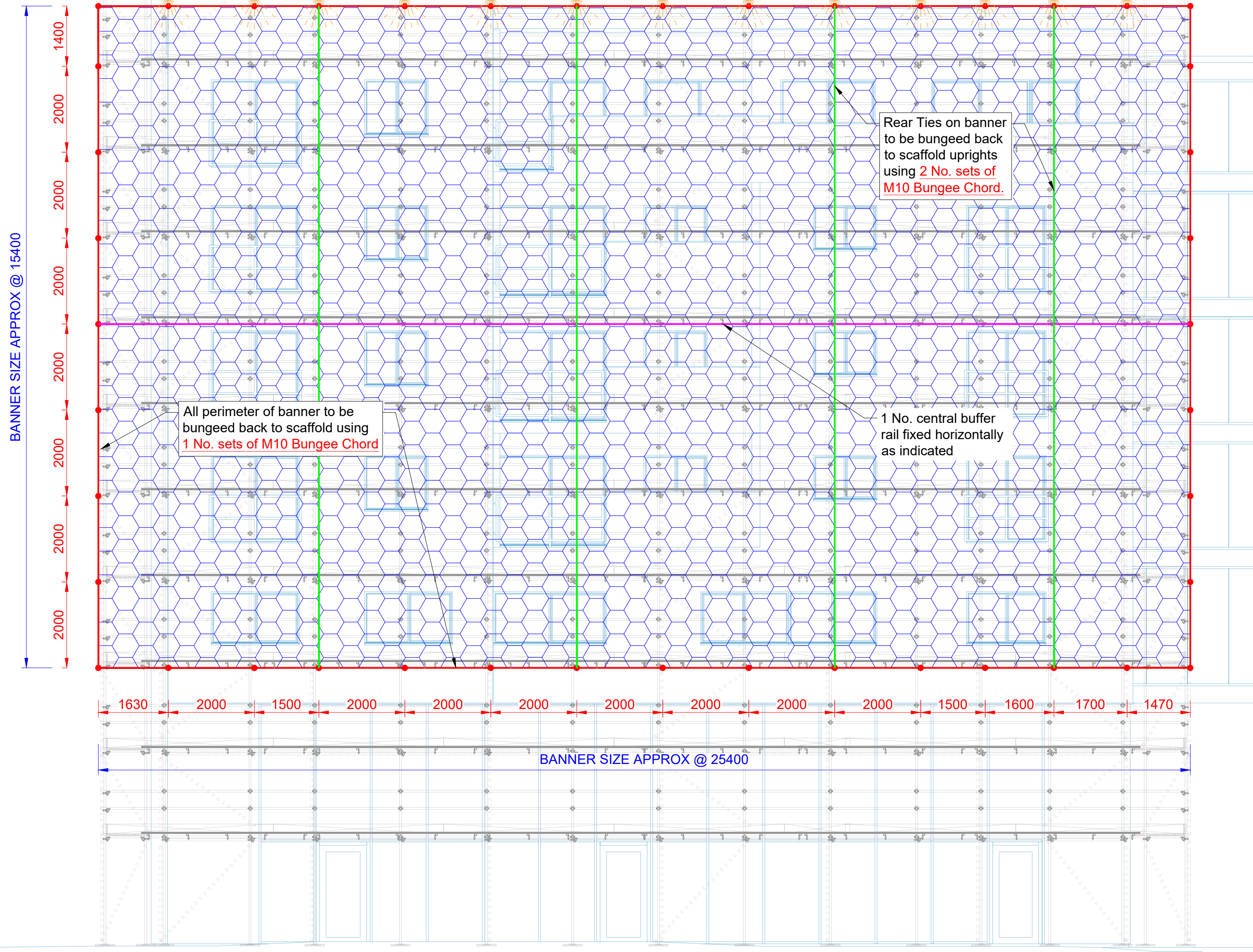
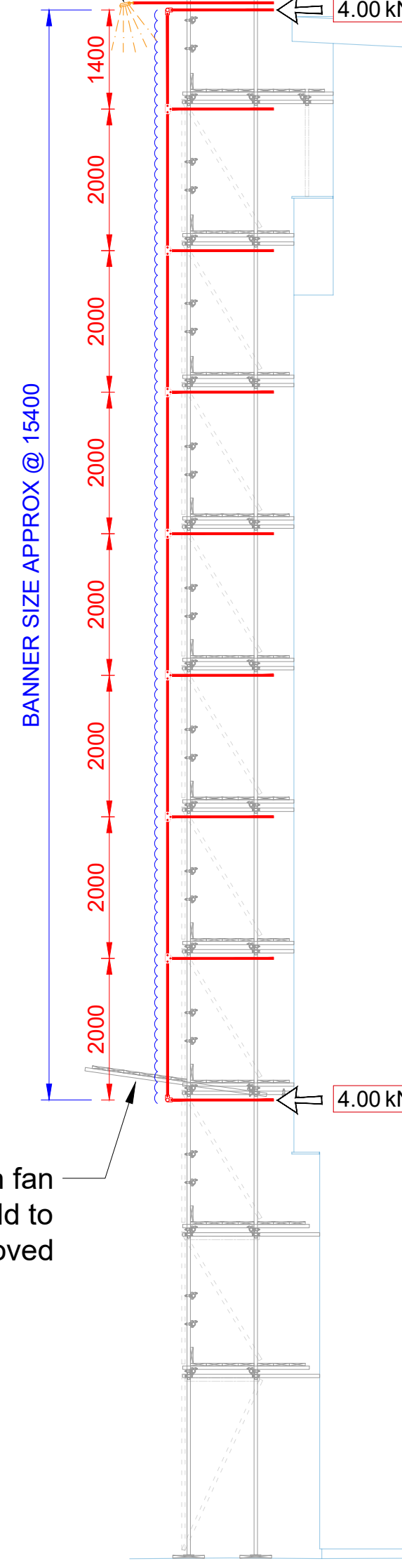


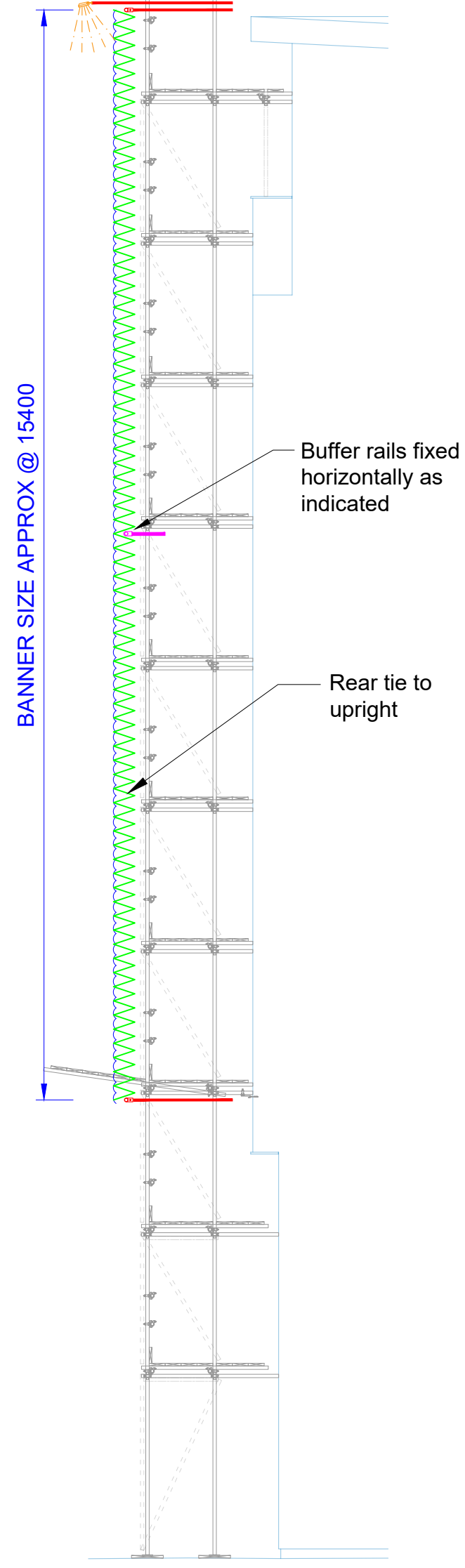
BANNER SIZE APPROX @ 15400



BANNER SIZE APPROX @ 15400



BANNER SIZE APPROX @ 15400



20 - MAIN CONTRACTOR TO:

- APPROVE LAYOUT PRIOR TO ERECTION.
- ENSURE STRUCTURE AND FOOTINGS ARE CAPABLE OF WITHSTANDING LOADS IMPOSED.



MAX UDL LOAD ON REAR TIE = 3.95 kN/m
MAX LOAD ON BANNER TUBE = 4.00 kN
MAX BUFFER RAIL LOAD = 3.38 kN/m



GROUND SPEED - 39.2 mph



MAX WIND SPEED - 66.9 mph



ALL SIDES OF BANNER TO HAVE 5cm FOLD WITH 5cm WEBBING AND 6mm ROPE WITH HIGH FREQUENCY WELD (THIS PROVIDES ROPED EDGE POCKET FINISH TO ALL SIDE AND REAR OF BANNER.



ALL BANNERS FIXED TO FRAMEWORK ARE TO BE FLAME RESISTANT (TYPE B) AND TESTED IN ACCORDANCE WITH BS5867 PART 2 .1980



EXISTING SCAFFOLD CONFIGURATION TO BE CHECKED SCAFFOLD DESIGNER TO ENSURE PROPOSED BANNER CAN BE FIXED TO FULL PERIMETER OF SCAFFOLD.



BANNER FRAME TO BE INSTALLED TO STANDARDS VIA LOAD BEARING COUPLERS AT ALL TIMES



SCAFFOLDING ARE SHOWN AS INDICATIVE. ALL DIMENSIONS TO BE CHECKED ON A SITE.

KEY PLAN

- TUBE
- BRACING
- BANNER FRAME
- REAR TIE
- BUFFER RAIL

GENERAL NOTES

- THIS DRAWING IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF DOUBLE SCAFFOLD DESIGN. NO UNAUTHORISED USE, COPY OR DISCLOSURE IS TO BE MADE, AND IS TO BE RETURNED UPON REQUEST.
- ALL DIMENSIONS ARE AS STATED OR AS CALCULATED. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. DIMENSIONS IN MM UNLESS STATED OTHERWISE.
- SCAFFOLD CONTRACTOR MUST OBTAIN ALL PERMITS AND PERMISSIONS PRIOR TO ERECTION.
- THIS DRAWING HAS BEEN PREPARED FROM INFORMATION SUPPLIED TO US BY, OR ON BEHALF OF THE CONTRACTOR. CONTRACTOR SHOULD CHECK THAT HIS REQUIREMENTS HAVE BEEN CORRECTLY INTERPRETED AND THAT SCAFFOLD IS AS REQUIRED AND PRACTICABLE.
- DRAWING TO BE PRINTED IN COLOUR FOR USE ON SITE
- CONSTRUCTION IN ACCORDANCE WITH BS EN 12810-1 AND MANUFACTURER'S GUIDELINES.
- ALL TUBE TO BE STEEL IN ACCORDANCE WITH BS EN 39 UNLESS NOTED OTHERWISE.
- ALL COUPLERS TO COMPLY WITH BS EN 74 ALL BOARDS TO COMPLY WITH BS 2462-1 UNLESS NOTED OTHERWISE.
- SCAFFOLD ERECTION AND DISMANTLING TO CONFORM WITH THE CURRENT REVISION OF SG4.
- IT IS THE MAIN CONTRACTORS RESPONSIBILITY TO ENSURE CAPABILITY OF EXISTING STRUCTURE WITHSTANDING THE LOADS IMPOSED.
- STRUCTURAL LIFTS TO BE INSTALLED USING LOAD BEARING COUPLERS UNLESS NOTED OTHERWISE.
- MAIN CONTRACTOR TO UNDERTAKE ALL MAKING GOOD WHERE NECESSARY.
- MAIN CONTRACTOR TO PROVIDE AND MAINTAIN ADEQUATE TIE POSITIONS. NO SHEETING, WIND PROTECTION OR FANS TO BE ADDED WITHOUT PRIOR WRITTEN PERMISSION FROM DOUBLE SCAFFOLD DESIGN.
- ALL GENERAL CONSTRUCTION TO BE IN ACCORDANCE WITH CURRENT REVISION OF TG20 UNLESS STATED OTHERWISE.

MAXIMUM ALLOWABLE LOADS

MAIN CONTRACTOR MUST ENSURE THAT ALLOWABLE LIVE LOADS STATED BELOW ARE SUFFICIENT AND NOT EXCEEDED.

--- kN/m ²	ON -- No. WORKING PLATFORM(S)
--- kN/m ²	ON -- No. ADDITIONAL PLATFORM(S)
--- kN/m ²	ON -- No. INSIDE BOARD(S)
---	---
---	---
---	---

ENVIRONMENTAL LOADS

ENVIRONMENTAL LOADS FROM CALCULATIONS AND IN ACCORDANCE WITH BS EN 1991-1-4 BS EN 1991-1-3.
0.548 kN/m² PEAK VELOCITY PRESSURE
N/A kN/m² SNOW LOAD (OCT-MARCH)

TIE LOADS

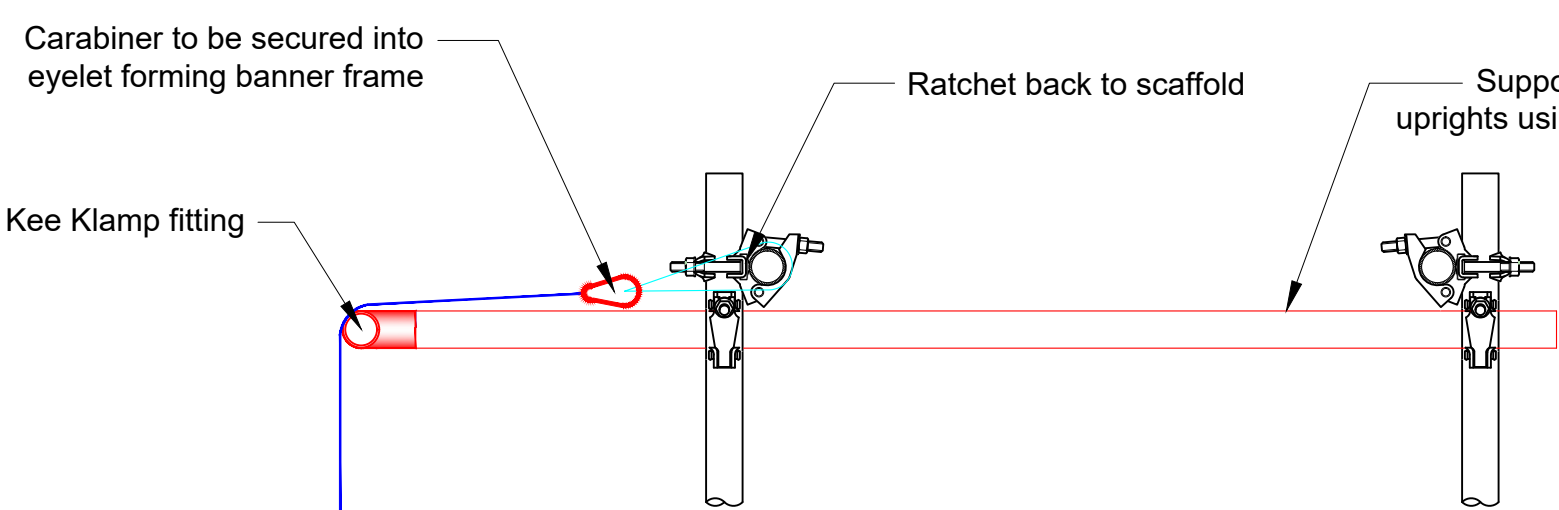
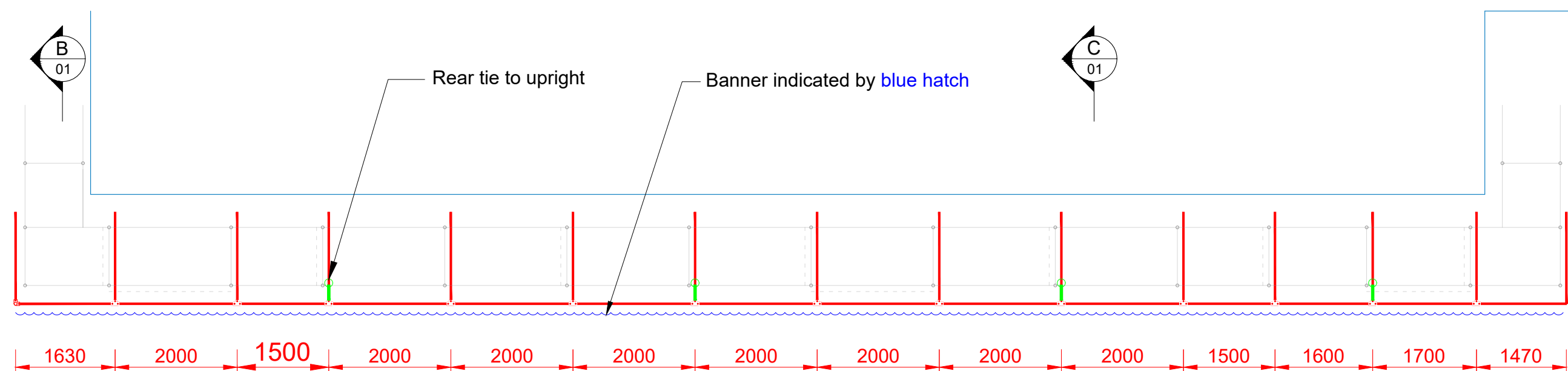
MAIN CONTRACTOR TO ENSURE THAT THE STRUCTURE IS CAPABLE OF WITHSTANDING THE LOADS IMPOSED:
--- kN MAXIMUM TIE LOAD

TIE LOAD TESTING

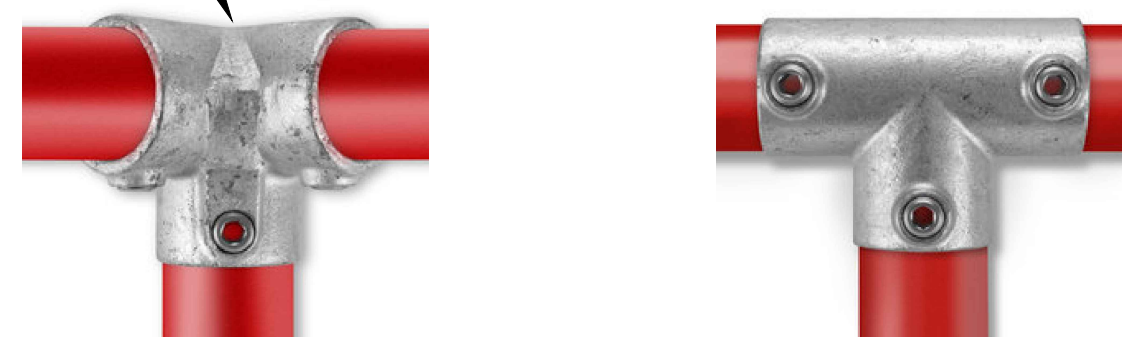
IN ACCORDANCE WITH THE CURRENT REVISION OF TG 4.
--- kN PROOF TEST LOAD (FoS 1.25:1)
PROOF TEST 3 No. OR 5% OF TIES (WHICHEVER IS GREATER)
--- kN PRELIMINARY TEST LOAD (FoS 2.00:1)
5 No. ANCHORS IN DIFFERENT LOCATIONS - NOT TO BE USED.

RESIDUAL HAZARDS

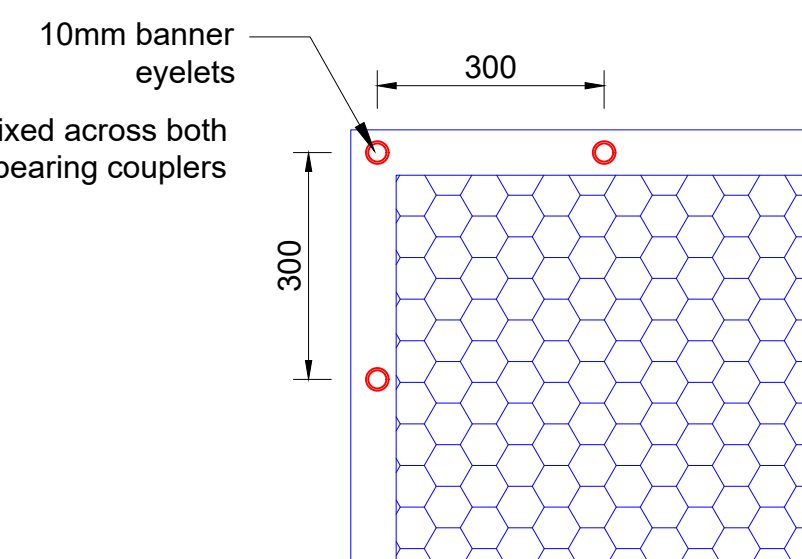
SOME RESIDUAL HAZARDS/RISKS REMAIN. RISK ASSESSMENT/METHOD STATEMENT TO BE IN PLACE PRIOR TO COMMENCING WORKS.



Kee Klamp couplers to be used on banner frame



KEE KLAMP DETAIL
NOT TO SCALE



CARABINER DETAIL
NOT TO SCALE

B	14/04/25	BANNER LIGHTS ADDED ACROSS TOP LINE	AR
A	09/04/25	ADJUSTMENT TO BUFFER RAIL	AR
0	03/04/25	ORIGINAL ISSUE	AT AR
REV	DATE	DESCRIPTION	DRN CHD

STATUS

APPROVAL

DOUBLE
SCAFFOLD DESIGN CONSULTANTS

CLIENT

GESS
Global Erecting Sign Services Ltd.

PROJECT

BANNER TO SCAFFOLD

SITE

GREAT ANCOATS ST, MANCHESTER

DRG.NO.

D2909-01-01-B