

PLAN VIEW @ BEAM LEVEL  
1:50

**BRIDGE BEAM NOTE:**  
450mm DEEP ALUMINIUM BEAM LACING AND BRACING NOTE

- FIX ROW OF PLAN BRACING DIRECTLY BELOW TOP CHORD OF BEAM ALONG FULL LENGTH.
- FIX LATERAL BRACING FROM TOP CHORD TO BOTTOM CHORD AT 2000mm CENTRES MAX. AND AT EVERY STANDARD / PUNCHEON LOCATION.
- FIX LACING TUBE ACROSS TOP CHORD AT 1000mm CENTRES MAX.
- FIX LACING TUBE ACROSS BOTTOM CHORD AT 2000mm CENTRES MAX.

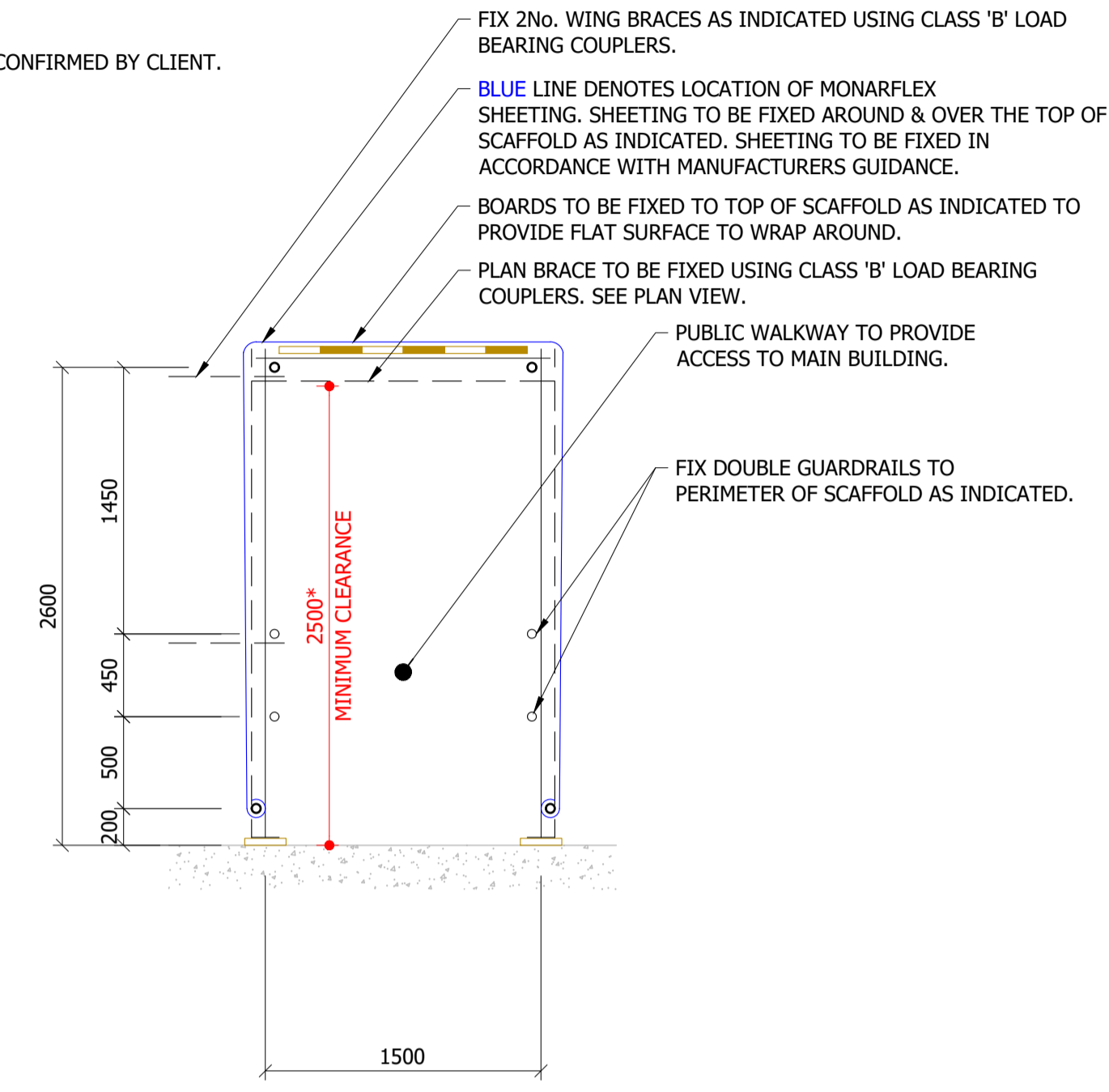
FIX ALL LACING AND BRACING WITH CLASS 'B' LOAD BEARING COUPLERS.

MAIN CONTRACTOR TO ENSURE GROUND IS SUITABLE TO WITHSTAND IMPOSED LOADS FROM SCAFFOLD STANDARDS.

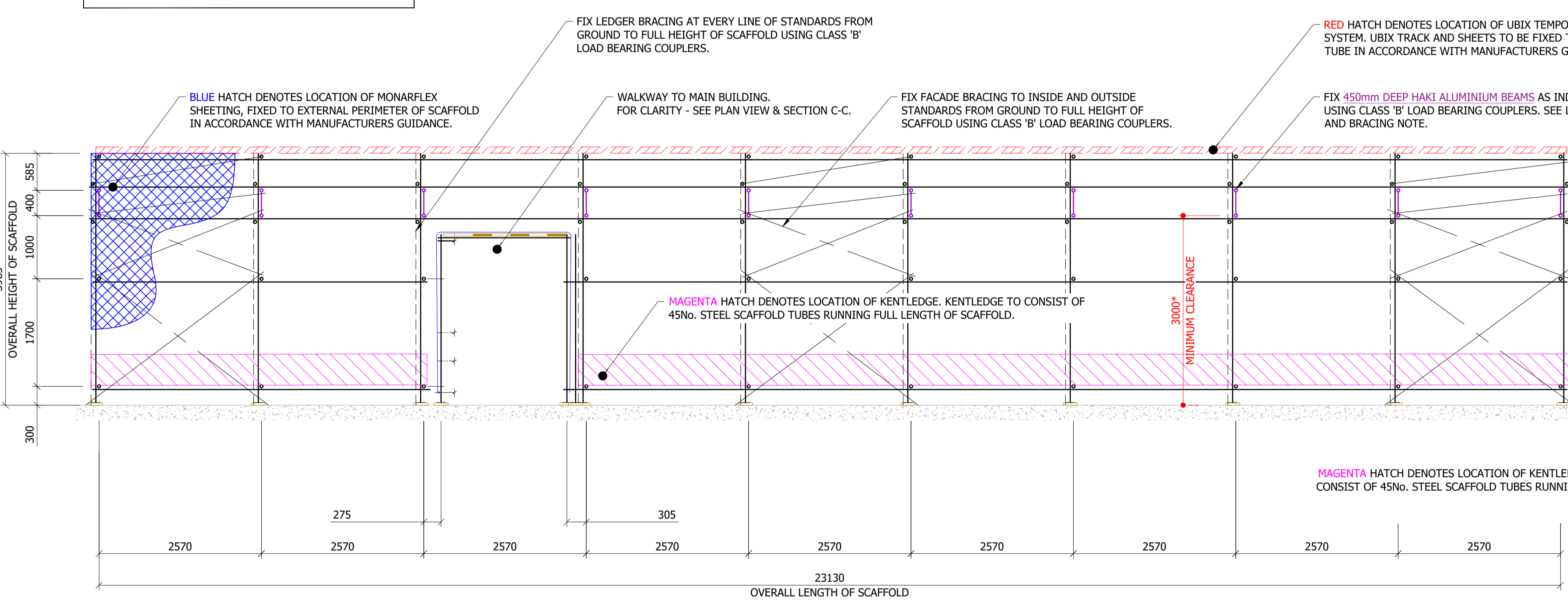
UBIX TEMPORARY ROOFING SYSTEM TO BE INSTALLED AS PER MANUFACTURERS GUIDANCE.

NOTE: ELEVATION A-A & PLAN VIEW MEASUREMENTS (2570mm) ARE TAKEN FROM BEAM CENTRES - NOT STANDARDS.

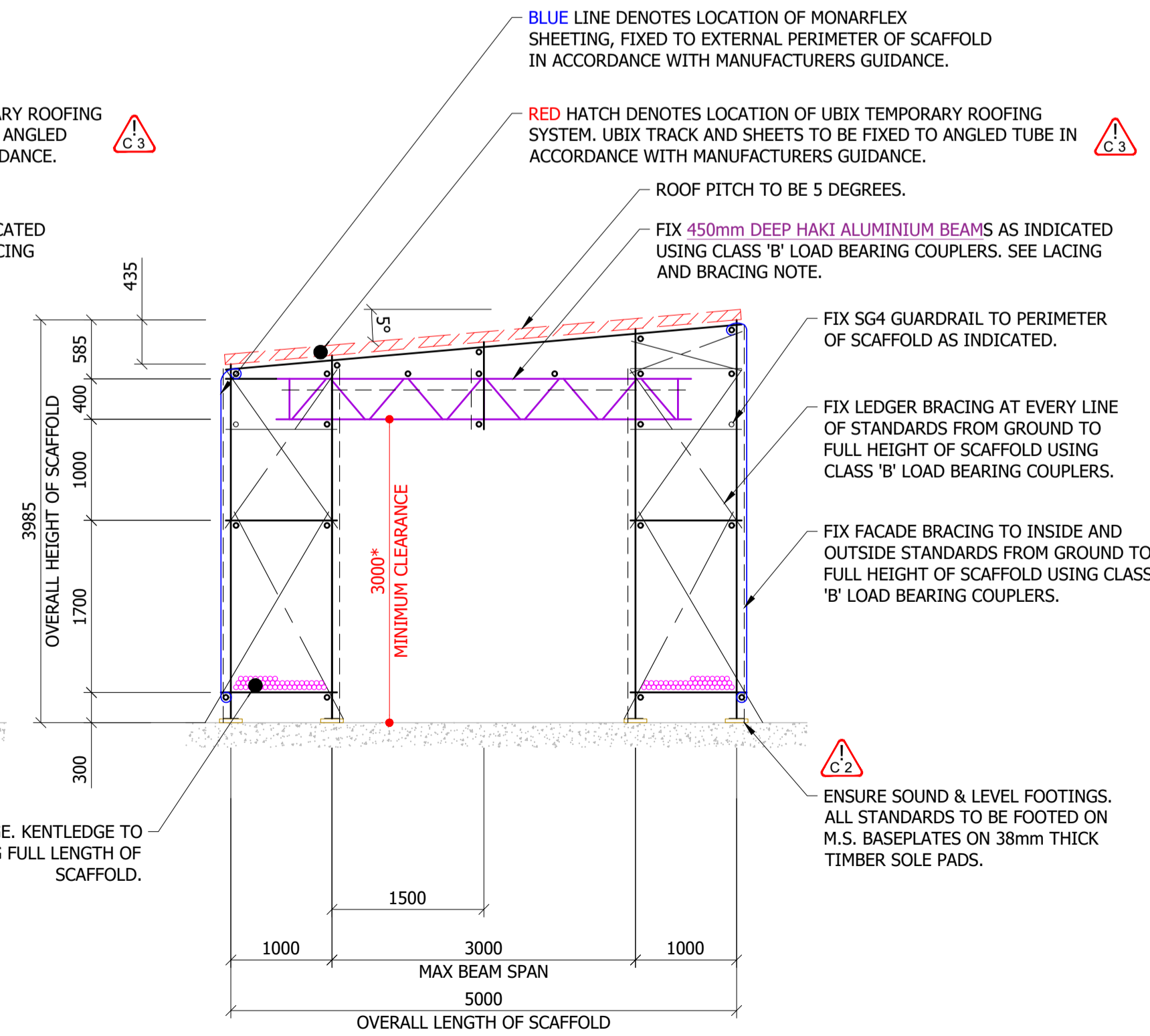
CLIENT TO ENSURE SUITABLE ROAD / TRAFFIC MANAGEMENT SYSTEM IS PUT IN PLACE TO PROTECT EXISTING STRUCTURE. SEE DESIGN RISK ASSESSMENT.



SECTION C-C  
1:33.3



ELEVATION A-A  
1:50



SECTION B-B  
1:50

- GENERAL NOTES**
- THIS DRAWING IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF PAUL PYBUS SCAFFOLDING LTD. NO UNAUTHORISED USE, COPY OR DISCLOSURE IS TO BE MADE, AND IS TO BE RETURNED UPON REQUEST.
  - CONSTRUCTION TO COMPLY FULLY WITH BS EN 12811-1 USING NASC TECHNICAL GUIDANCE T028-13.
  - SCAFFOLD ERECTION AND DISMANTLING TO CONFORM WITH SG 4 : 15
  - SCAFFOLD BUILT FROM TUBULAR MATERIALS CONFORMING TO BS 1139 OR TYPE A TUBE TO BS EN 29. ALL TUBE TO BE IN NEW CONDITION.
  - FITTINGS TO COMPLY WITH BS 1139 OR BS EN 74 CLASS A OR CLASS B.
  - SCAFFOLD BOARDS TO COMPLY WITH BS2482 : 2009 (30PM X 235MM).
  - THIS DRAWING HAS BEEN PREPARED FROM DETAILS SUPPLIED BY THE CLIENT, WHO SHOULD CHECK THAT ALL LOADINGS, DIMENSIONS, DETAILS, ERECTION AND DISMANTLING SEQUENCES ARE CORRECT AND PRACTICABLE. NO ALTERATION OF LIVE LOAD MAY BE MADE WITHOUT PRIOR WRITTEN CONSENT.
  - ALL STANDARDS TO BE BASED ON MILD STEEL BASE PLATES AND 38MM SOLE BOARDS UNLESS STATED OTHERWISE.
  - NO SHEETING, SIGNBOARDS OR LOADINGS, UNLESS ALREADY SHOWN, SHOULD BE ADDED TO THE SCAFFOLD WITHOUT PRIOR WRITTEN CONSENT.
  - IT IS THE RESPONSIBILITY OF THE CLIENT TO ENSURE THAT ADEQUATE FACILITIES FOR TYING THE SCAFFOLD ARE MADE AVAILABLE AND THAT THE BUILDING OR STRUCTURE IS CAPABLE OF WITHSTANDING THE LOADS APPLIED TO IT BY THE SCAFFOLD.
  - NO TIES OR BRACES ARE TO BE REMOVED OR ANY MODIFICATION TO BE MADE TO THE SCAFFOLD WITHOUT PRIOR WRITTEN CONSENT.
  - THE CLIENT MUST ENSURE THAT ALL LOADINGS ARE SUFFICIENT, THAT THE STATED LIVE LOADS ARE NOT EXCEEDED AND ENSURE FOUNDATIONS AND/OR SUPPORTS ARE CAPABLE OF SUPPORTING THE LOADS IMPOSED UPON THEM BY THE SCAFFOLD.
  - ALL DIMENSIONS ARE AS STATED OR AS CALCULATED. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. DIMENSIONS IN MM UNLESS STATED OTHERWISE.
  - THIS DRAWING HAS BEEN PREPARED ON THE ASSUMPTION THAT ALL LOADS WILL BE APPLIED AXIALLY TO THE TUBES UNLESS SPECIFICALLY STATED.

DIM DENOTES DIMENSIONS BETWEEN CENTRES OF STANDARDS/TUBES

DIM\* DENOTES CLEARANCE/SET-OUT DIMENSIONS

**IDENTIFICATION OF RESIDUAL HAZARDS**

A1 THIS SYMBOL DENOTES WHERE RESIDUAL HAZARDS REMAIN ON THE SCAFFOLD. SYMBOL CODE (i.e. A1, B3, C3 etc.) DENOTES THE RISK ASSESSMENT REFERENCE NUMBER

**DESIGN ORGANISATION**  
48.3

**DESIGN CHECK ORGANISATION**  
TBC

THE FOLLOWING DESIGN CHECK CATEGORY HAS BEEN ASSIGNED BY THE TEMPORARY WORKS COORDINATOR (TWC) IN ACCORDANCE WITH BS 5975:2019

TBC	CATEGORY UNASSIGNED BY TWC AT THE TIME OF DESIGN.
TBC	SUGGESTED CHECK CATEGORY BY 48.3: 1 TO BE CONFIRMED BY TWC.

**ERECTION TOLERANCES**

ALLOWABLE VERTICAL AND HORIZONTAL TOLERANCES IN ANY GIVEN BAY:

LIFT HEIGHT	VERTICAL TO WITHIN ± 100mm IN 2000mm
BAY LENGTH	HORIZONTAL TO WITHIN ± 200mm
NODE	150mm BETWEEN COUPLER CENTRES
BRACING	300mm FROM NODE

**SCAFFOLD ERECTION PERIOD**

ALL DRAWINGS ISSUED ARE VALID ONLY FOR THE ERECTION PERIOD STATED. FOR USE OF THE SCAFFOLD BEYOND THE ERECTION PERIOD WRITTEN CONFIRMATION MUST BE OBTAINED FROM 48.3 SCAFFOLD DESIGN.

ERECTION PERIOD	1-12 MONTHS
MONTH OF ERECTION	NOVEMBER

**IMPOSED AND PERMITTED LOADS**

THE CLIENT MUST ENSURE THAT STATED LOADINGS ARE SUFFICIENT FOR INTENDED USE THAT LIVE LOADS SPECIFIED ARE NOT EXCEEDED AND THAT FOUNDATIONS AND/OR SUPPORT ARE SUITABLE FOR RESISTING STATED LOADS.

LOAD CLASS / DESIGNATION	N/A
MAXIMUM UDL (MAIN PLATFORM)	N/A kN/m <sup>2</sup>
MAXIMUM UDL (INSIDE BOARDS)	N/A kN/m <sup>2</sup>
LOADED PLATFORMS	N/A
WIND LOAD (gb)	0.46 kN/m <sup>2</sup>
SNOW LOAD	0.45 kN/m <sup>2</sup>
MAXIMUM AXIAL LOAD IN STD.	7.47 kN
NUMBER OF TIES	N/A
MAXIMUM TIE LOAD	N/A kN
TIE TEST LOAD (1.25:1 F.O.S.)	N/A kN

01	2020-11-10	ISSUED FOR APPROVAL, KENTLEDGE & LOADS CONFIRMED.	A	LE	JB	JB
00	2020-10-29	ORIGINAL ISSUE	P	LE	JB	JB
REV	DATE	DESCRIPTION	STATUS	DRN	CRD	LARK



CLIENT

PROJECT  
SUNDERLAND HOSPITAL - C19 TESTING TENT

SITE  
SUNDERLAND HOSPITAL, SUNDERLAND, KAYLL RD, SR4 7TP

DRG. TITLE  
PLAN VIEW - SECTIONS & ELEVATION

STATUS

**FOR APPROVAL**

CLIENT CODE	PPL	DRAWN	LE
PROJECT NO.	5548	CHECKED	JB
CONTRACT	01	ORIGINAL	A1
DATE	2020-11-10	SHEET NO.	1 OF 1
DRG. NO.		REV.	