

ELEVATION A-A (TIE LOCATIONS ONLY)
1:100

MAGENTA CLOUD DENOTES LOCATION OF TIES.
SHOWN AS GREEN SYMBOL. SEE TIE DETAIL.

GENERAL NOTES

- THIS DRAWING IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF FULKERS. 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 TCO3.13.
- SCAFFOLD ERECTION AND DISMANTLING TO CONFORM WITH SG 4 : 15.
- SCAFFOLD BUILT FROM TUBULAR MATERIALS CONFORMING TO BS 1139 OR TYPE 4 TUBE TO BS EN 39. ALL TUBE TO BE IN 'AS NEW' CONDITION.
- FITTINGS TO COMPLY WITH BS 1139 OR BS EN 74 CLASS A OR CLASS B.
- SCAFFOLD BOARDS TO COMPLY WITH BS2462 : 2009 (38MM X 225MM).
- THIS DRAWING HAS BEEN PREPARED FROM DETAILS SUPPLIED BY THE CLIENT. WHO SHOULD CHECK THAT WE HAVE CORRECTLY INTERPRETED THEIR REQUIREMENTS. THE CLIENT 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 HOARDINGS, 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 IMPOSED 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 (e.g. 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 CO-ORDINATOR (TWC) IN ACCORDANCE WITH BS 5975:2008 + A1:2011.

TBC CATEGORY UNASSIGNED BY TWC AT THE TIME OF DESIGN. SUGGESTED CHECK CATEGORY BY 48.3: **TBC** 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 PERMISSION MUST BE OBTAINED FROM 48.3 SCAFFOLD DESIGN.

MONTH OF ERECTION	TBC
ERECTION PERIOD	TBC

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	TBC
MAXIMUM UDL (MAIN PLATFORM)	TBC. kN/m ²
MAXIMUM UDL (INSIDE BOARDS)	TBC. kN/m ²
LOADED PLATFORMS	TBC.
WIND LOAD (B3)	TBC. kN/m ²
SNOW LOAD	TBC. kN/m ²
MAXIMUM AXIAL LOAD IN STD.	TBC. kN
NUMBER OF TIES	TBC.
MAXIMUM TIE LOAD	TBC. kN
TIE TEST LOAD (1.25:1 F.O.S.)	TBC. kN

00	03/03/20	DRAWINGS ISSUED FOR COMMENT	C	HT	MG
REV	DATE	DESCRIPTION	STATUS	DN	CHG



DRIVING THE EVOLUTION OF SCAFFOLDING

CLIENT

FulkersBaileyRussell

PROJECT

ACCESS SCAFFOLD WITH TEMPORARY ROOF

SITE

THE SLADE SCHOOL OF ARTS, UCL

DRG. TITLE

TIE LOCATIONS

STATUS

FOR COMMENT

CLIENT CODE FKR DRAWN HT

PROJECT NO. 3988 CHECKED MG

CONTRACT 01 ORIGINAL A1

DATE 02/03/2020 SHEET NO. 1 OF 1

DRG. NO. REV.

FKR-3988-01-DR-08 00



SECTION C-C (TIE LOCATIONS ONLY)
1:100

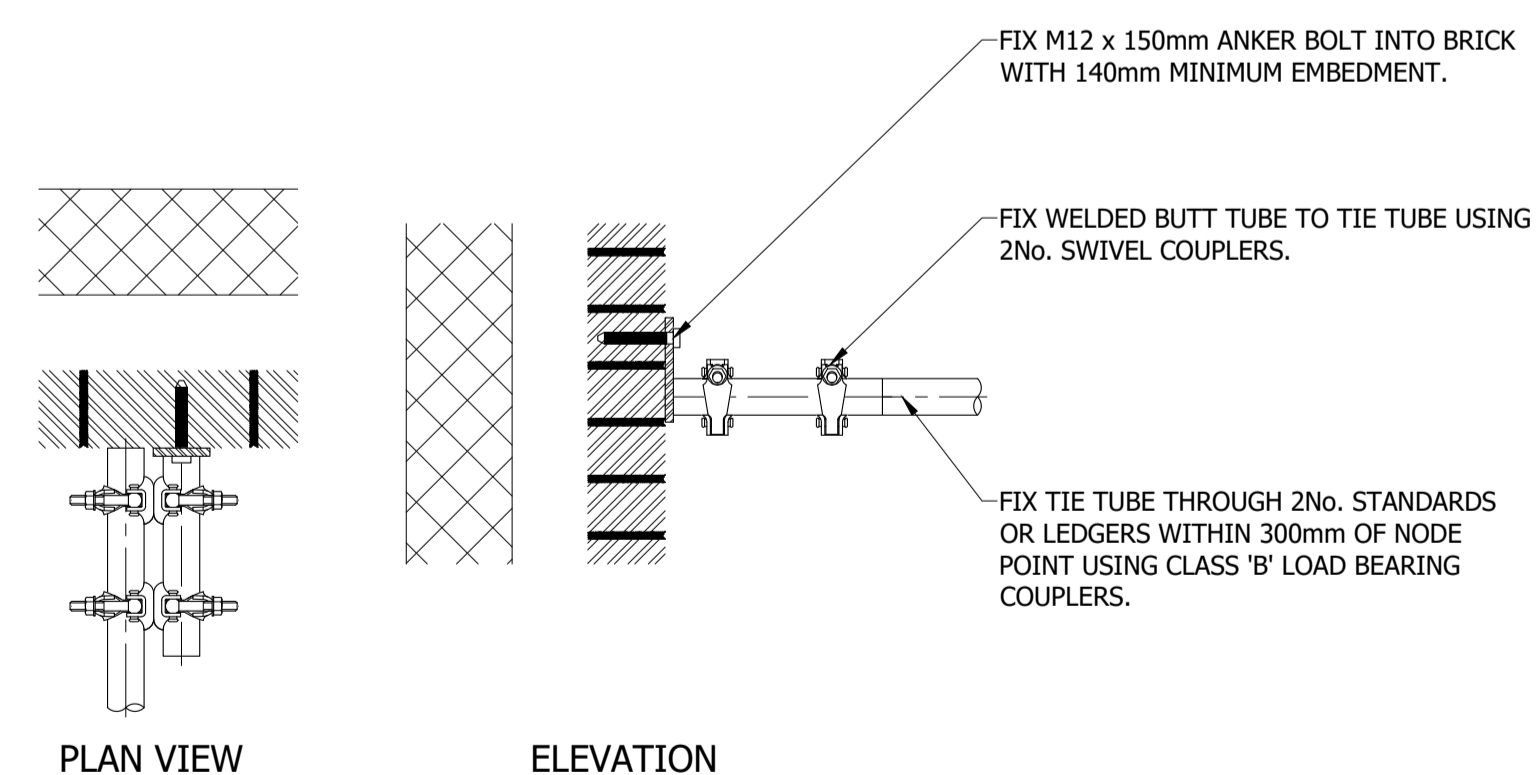


MAIN CONTRACTOR TO ENSURE EXISTING STRUCTURE IS CAPABLE OF WITHSTANDING LOADS IMPOSED BY SCAFFOLD STANDARDS, TIES AND BUTTING TUBES.

RED LINE DENOTES LINE OF SIGHT FROM GROUND TO TIE LOCATIONS.

ALL TIES ARE TO BE FIXED ABOVE CORNICE LOCATIONS AS SHOWN, TO MINIMIZE ANY VISUAL IMPACT OF WORKS.

PRINCIPAL CONTRACTOR TO CONFIRM IF TIE LOCATIONS ARE ACCEPTABLE.



WELDED BUTT TUBE TIE DETAIL
1:10