

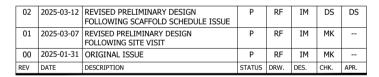
PRINCIPLE CONTRACTOR TO ENSURE EXISTING STRUCTURE IS CAPABLE OF WITHSTANDING LOADS IMPOSED BY SCAFFOLD STANDARDS AND TIES.

WHEN TIE TUBE IS FIXED MORE THAN 300mm FROM A NODE POINT, FIX ADDITIONAL BRACE FROM THE TIE POINT BACK TO THE NEAREST NODE.

GENERAL NOTES

- 1. THIS DRAWING IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF FKR. 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 TG20:13. 3. SCAFFOLD ERECTION AND DISMANTLING TO CONFORM WITH SG 4 : 22
- 4. 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.
- 5. FITTINGS TO COMPLY WITH BS 1139 OR BS EN 74 CLASS A OR CLASS B. 6. SCAFFOLD BOARDS TO COMPLY WITH BS2482 : 2009 ( 38MM X 225MM ).
- 7. 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
- 8. 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.
- 10. 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.
- 11. NO TIES OR BRACES ARE TO BE REMOVED OR ANY MODIFICATION TO BE MADE TO THE SCAFFOLD WITHOUT PRIOR WRITTEN CONSEN 12. 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. 13. ALL DIMENSIONS ARE AS STATED OR AS CALCULATED. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. DIMENSIONS IN MM UNLESS STATED OTHERWISE.
- 14. THIS DRAWING HAS BEEN PREPARED ON THE ASSUMPTION THAT ALL LOADS WILL BE APPLIED AXIALLY TO THE TUBES UNLESS SPECIFICALLY STATED.

|  | DENOTES DIMENSIONS BETWEEN<br>CENTRES OF STANDARDS/TUBES   |  |  |  |
|--|--|--|--|--|
|  | OTES CLEARANCE/SET-OUT DIMENSIONS  |  |  |  |
| IDENTIFICATION OF RESIDUAL HAZARDS   |  |  |  |  |
| SCAFFOLD   | 30L DENOTES WHERE RESIDUAL HAZARDS REMAIN ON THE<br>. SYMBOL CODE (ie. A1, B3, C3 etc.) DENOTES THE RISK<br>.NT REFERENCE NUMBER |  |  |  |
| DESIGN ORGANISATI  | ON   |  |  |  |
| 48.3   |  |  |  |  |
| DESIGN CHECK ORGANISATION  |  |  |  |  |
| 40.0   |  |  |  |  |
| 48.3   |  |  |  |  |
| THE FOLLOWING DESIGN CHECK CATEG<br>WORKS CO-ORDINATOR (TWC) IN ACCO   | ORY HAS BEEN ASSIGNED BY THE TEMPORARY<br>RDANCE WITH BS 5975:2008 + A1:2011   |  |  |  |
|  | CARRIED OUT BY A   |  |  |  |
| MEMBER OF THE  | DESIGN TEAM  |  |  |  |
| 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  |  |  |  |  |
| 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. |  |  |  |  |
| MONTH OF ERECTION  | UNKNOWN  |  |  |  |
| ERECTION PERIOD  | < 2 YEARS  |  |  |  |
| <b>IMPOSED AND PERMI</b>   | TTED LOADS   |  |  |  |
|  | ATED LOADINGS ARE SUFFICIENT FOR INTENDED USE,<br>OT EXCEEDED AND THAT FOUNDATIONS AND OR SUPPORT<br>FED LOADS.                  |  |  |  |
| LOAD CLASS / DESIGNATION   | N/A  |  |  |  |
| MAXIMUM UDL (MAIN PLATFORM)  | 1.50 kN/m <sup>2</sup>   |  |  |  |
| MAXIMUM UDL (INSIDE BOARDS)  | 0.75 kN/m²   |  |  |  |
| LOADED PLATFORMS   | 1@100%   |  |  |  |
| WIND LOAD (qs)   | 0.58 kN/m²   |  |  |  |
| SNOW LOAD  | 0.36 kN/m²   |  |  |  |
| MAXIMUM AXIAL LOAD IN STD.   | 47.59 kN   |  |  |  |
| NUMBER OF TIES   | SEE DRAWING  |  |  |  |
| MAXIMUM TIE LOAD (GREEN)   | 7.20 kN  |  |  |  |
| TIE TEST LOAD (1.25:1 F.O.S.)  | 9.00 kN  |  |  |  |
| MAXIMUM TIE LOAD (BLUE)  | 33.25 kN (SHEAR LOAD)  |  |  |  |
| MAXIMUM TIE LOAD (RED)   | 7.20 kN  |  |  |  |





DRIVING THE EVOLUTION OF SCAFFOLDING

CLIENT



## PROJECT

ACCESS SCAFFOLD AND TEMPORARY ROOF FOR ROOFING WORKS

SITE THE SLADE SCHOOL OF ARTS, UCL, LONDON, WC1E 6BT

DRG. TITLE

BASE OUT & ROOF LEVEL PLAN

| STATUS      | PRELIM     | INARY     | 00       |
|-------------|------------|-----------|----------|
| CLIENT CODE | FKR        | DRAWN     | RF       |
| PROJECT NO. | 3988       | CHECKED   | МК       |
| CONTRACT    | 02         | ORIGINAL  | A1       |
| DATE        | 2025-03-12 | SHEET NO. | 01 OF 06 |
| DRG. NO.    |            |           | REV.     |
|             | 2000 02    |           | 00       |

FKR-3988-02-DR-01

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