

- 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 T0301.13.
 - 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 BS2482 : 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 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 (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 CONSENT 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 (90) | 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 | 03/03/2020 | DRAWINGS ISSUED FOR COMMENT | C | HT | MG |
| REV | DATE | DESCRIPTION | STATUS | BY | CHKD |



CLIENT

FulkersBaileyRussell

PROJECT

ACCESS SCAFFOLD WITH TEMPORARY ROOF

SITE

THE SLADE SCHOOL OF ARTS, UCL

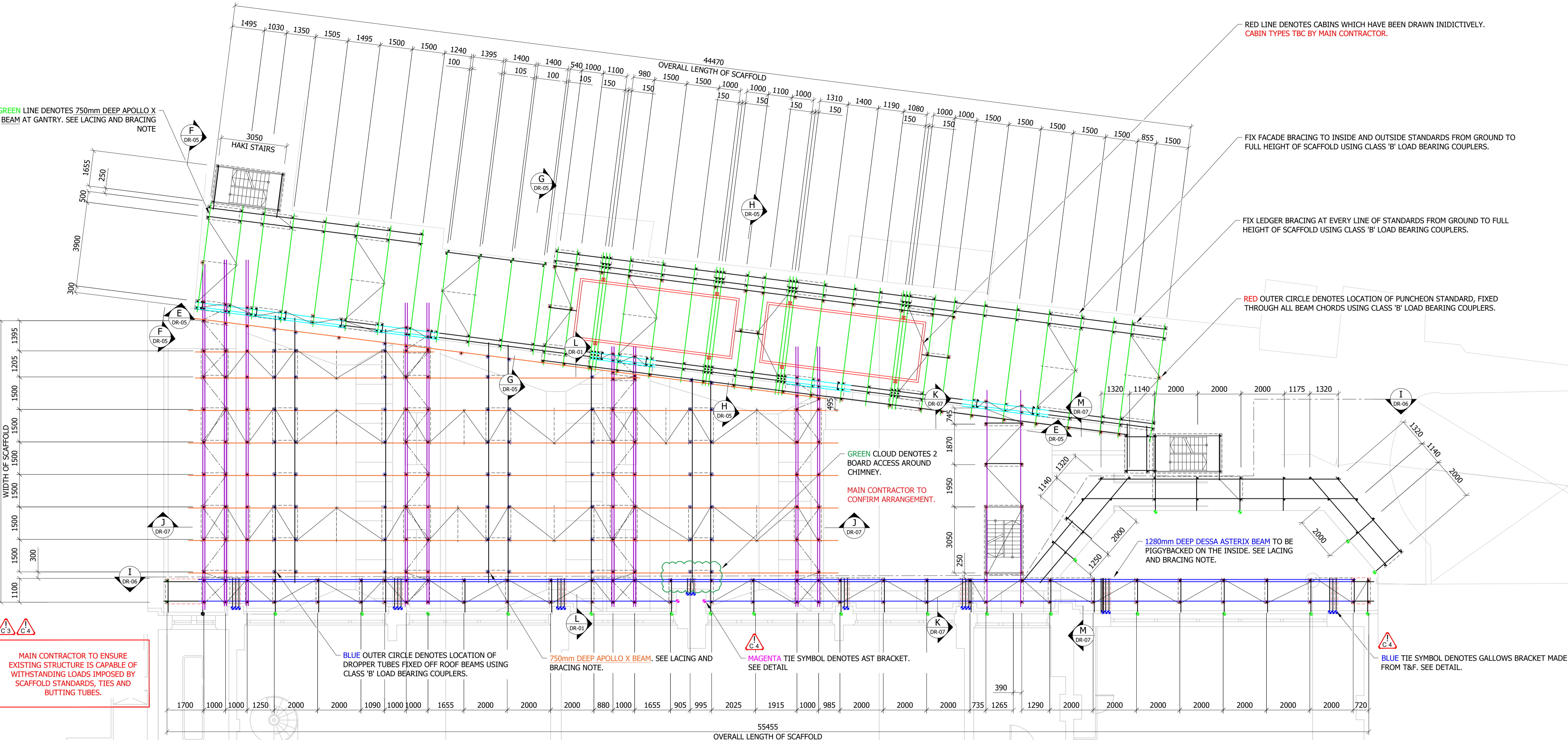
DRG. TITLE

PLAN VIEW AT BEAM LEVEL

STATUS **FOR COMMENT**

| | | | |
|-------------|------------|-----------|--------|
| CLIENT CODE | FKR | DRAWN | HT |
| PROJECT NO. | 3988 | CHECKED | MG |
| CONTRACT | 01 | ORIGINAL | A1 |
| DATE | 03/03/2020 | SHEET NO. | 2 OF 8 |
| DRG. NO. | | REV. | |

FKR-3988-01-DR-02 01



GREEN LINE DENOTES 750mm DEEP APOLLO X BEAM AT GANTRY. SEE LACING AND BRACING NOTE

RED LINE DENOTES CABINS WHICH HAVE BEEN DRAWN INDICATIVELY. CABIN TYPES TBC BY MAIN CONTRACTOR.

FIX FACADE BRACING TO INSIDE AND OUTSIDE STANDARDS FROM GROUND TO FULL HEIGHT OF SCAFFOLD USING CLASS 'B' LOAD BEARING COUPLERS.

FIX LEDGER BRACING AT EVERY LINE OF STANDARDS FROM GROUND TO FULL HEIGHT OF SCAFFOLD USING CLASS 'B' LOAD BEARING COUPLERS.

RED OUTER CIRCLE DENOTES LOCATION OF PUNCHEON STANDARD, FIXED THROUGH ALL BEAM CHORDS USING CLASS 'B' LOAD BEARING COUPLERS.

GREEN CLOUD DENOTES 2 BOARD ACCESS AROUND CHIMNEY. MAIN CONTRACTOR TO CONFIRM ARRANGEMENT.

1280mm DEEP DESSA ASTERIX BEAM TO BE PIGGYBACKED ON THE INSIDE. SEE LACING AND BRACING NOTE.

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

BLUE OUTER CIRCLE DENOTES LOCATION OF DROPPER TUBES FIXED OFF ROOF BEAMS USING CLASS 'B' LOAD BEARING COUPLERS.

750mm DEEP APOLLO X BEAM. SEE LACING AND BRACING NOTE.

MAGENTA TIE SYMBOL DENOTES AST BRACKET. SEE DETAIL.

BLUE TIE SYMBOL DENOTES GALLOW'S BRACKET MADE FROM T&F. SEE DETAIL.

1280mm DEEP DESSA ASTERIX 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.

1280mm DEEP DESSA ASTERIX 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.

750mm DEEP APOLLO X BEAM LACING AND BRACING NOTE

- FIX ROW OF PLAN BRACING DIRECTLY BELOW TOP AND BOTTOM 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.

750mm DEEP APOLLO X 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.

CYAN LINE DENOTES 750mm DEEP APOLLO X BEAM. SEE LACING AND BRACING NOTE

MAGENTA LINE DENOTES PIGGYBACKED 750mm DEEP APOLLO X BEAM. SEE LACING AND BRACING NOTE

FIX PLAN BRACING ACROSS ALL BEAM CHORDS.

ORANGE OUTER CIRCLE DENOTES LOCATION OF STANDARDS BASED AT 1ST FLOOR LEVEL.

MAGENTA OUTER CIRCLE DENOTES STANDARDS WHICH ARE FOUNDED AT GROUND FLOOR.

ENSURE SOUND & LEVEL FOOTINGS. ALL STANDARDS TO BE FOOTED ON M.S. BASEPLATES ON 38MM THICK TIMBER SOLE PADS.

MAIN CONTRACTOR TO CONFIRM THE FOLLOWING UPON APPOINTMENT. PRIOR TO PRELIMINARY DESIGN ISSUE :

- ACCESS AND EGRESS LOCATIONS
- LOADING BAY LOCATIONS AND MAX. LOADING
- HOIST LOCATIONS AND MAX. LOADING
- CABINS SPECIFICATIONS AND QUANTITY

PLAN VIEW AT BEAM LEVEL
1:100