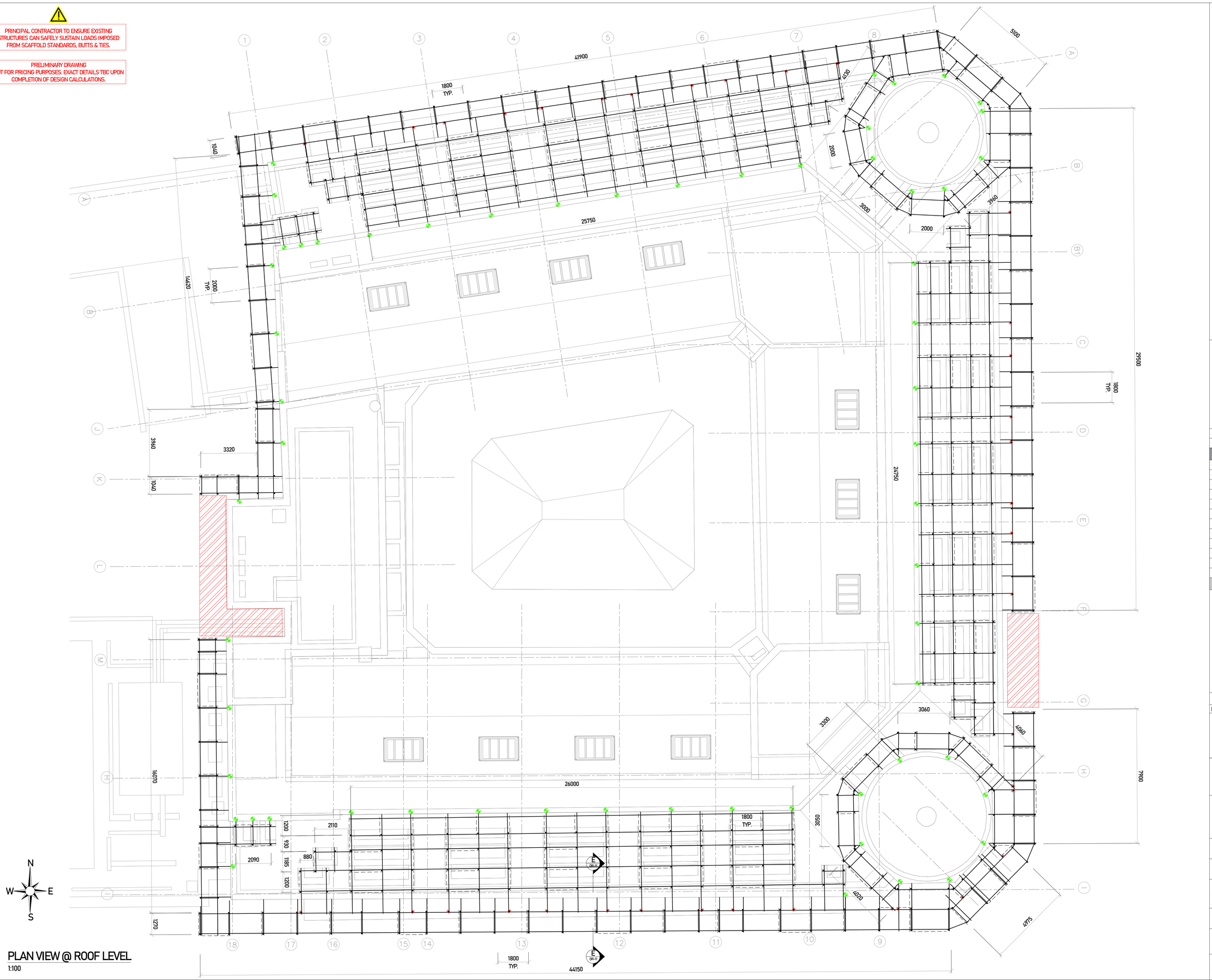
PRINCIPAL CONTRACTOR TO ENSURE EXISTING STRUCTURES CAN SAFELY SUSTAIN LOADS IMPOSED FROM SCAFFOLD STANDARDS, BUTTS & TIES.

PRELIMINARY DRAWING
NOT FOR PRICING PURPOSES. EXACT DETAILS TBC UPON COMPLETION OF DESIGN CALCULATIONS.



PLAN VIEW @ ROOF LEVEL

1:100

GENERAL NOTES

1. THIS DRAWING AND ITS COPYRIGHT IS THE PROPERTY OF AXS CONSULTING LIMITED. IT IS PROVIDED UNDER LICENSE TO THE CUSTOMER FOR THEIR SOLE USE IN CONNECTION WITH THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED FOR ANY OTHER PURPOSE.
2. CONSTRUCTION TO COMPLY FULLY WITH BS EN 12811-1 USING NASC TECHNICAL GUIDANCE TG20:21.
3. SCAFFOLD ERECTION AND DISMANTLING TO CONFORM WITH SG4:22
4. SCAFFOLD BUILT FROM TUBULAR MATERIALS CONFORMING TO BS EN 39:2001. ALL TUBE TO BE IN 'AS NEW CONDITION.
5. FITTINGS TO COMPLY WITH 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 PRINCIPAL CONTRACTOR, WHO SHOULD CHECK THAT WE HAVE CORRECTLY INTERPRETED THEIR REQUIREMENTS, AND 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 FROM AXS.
8. ALL STANDARDS TO BE BASED ON MILD STEEL BASE PLATES (MINIMUM 5 mm THICK) AND 38MM SOLE BOARDS UNLESS STATED OTHERWISE.
9. NO SHEETING, SIGNBOARDS OR HOARDING, 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 CONSENT FROM AXS.
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. ALL SCAFFOLD BOARDS SHOULD BE SECURED IN ACCORDANCE WITH TG12:22.

ERECTION TOLERANCES

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

* DENOTES DIMENSIONS BETWEEN CENTRE OF STANDARDS / TUBES.
* DENOTES CLEARANCE / SET-OUT DIMENSIONS.

HAZARD WARNING TRIANGLE: DENOTES RESIDUAL HAZARDS. REFER TO DRA FOR FURTHER INFORMATION.

DESIGN CHECK ORGANISATION	TBC
DESIGN CHECK CATEGORY	TBC

DESIGN LOADS	
LIVE LOAD 1 (LL1) MAIN	0.75 kN/m²
No. OF LEVELS (LL1)	1 No.
LIVE LOAD 2 (LL2) INSIDE	0.75 kN/m²
No. OF LEVELS (LL2)	1 No.
LIVE LOAD 3 (LL3) GANTRY	1.50 kN/m²
MAX. LEG LOAD	TBC
WIND PRESSURE (qp)	TBC
EQUIV. WIND SPEED	TBC
SNOW LOAD	TBC
MAX. TIE LOAD	TBC
ERECTION MONTH	TBC
ERECTION PERIOD	TBC

DESIGN NOT VALID BEYOND STATED ERECTION PERIOD

Rev.	Description	DRW.	DES.	CHK.	Date
00	PRELIMINARY - FOR COMMENT	LH	-	IM	2024-10-21

K2 SCAFFOLDS

Quality solutions, efficiently engineered.

Design by
AXS Consulting Limited
AXSconsulting.co.uk
0141 628 6165

CUSTOMER
K2 SCAFFOLDS

SITE
SUNLIGHT HOUSE, MANCHESTER M3 3HP

TITLE
INDEPENDENT ACCESS SCAFFOLD
ROOF LEVEL PLAN VIEW

DRAWN BY	DESIGN BY	CHECK BY
LH	-	IM

STATUS
PRELIMINARY

DRAWING NUMBER	REV	SIZE	SHEET
K2S-0598-01-DR-06	00	A1	6/11