ALL SCAFFOLD TO BE ERECTED AND DISMANTLED USING NASC SAFETY GUIDANCE NOTE SG4:22 (PREVENTING FALLS IN SCAFFOLDING).

SCAFFOLD TO BE CLAD WITH MONARFLEX OR LWRAP

730 2070 2070 730

LEVEL 21 LEVEL 20 LEVEL 19 LEVEL 18 LEVEL 17 LEVEL 16 LEVEL 15 LEVEL 14 LEVEL 13 LEVEL 12 LEVEL 11 LEVEL 10 LEVEL 9 LEVEL 8 LEVEL 7 LEVEL 6 LEVEL 5 LEVEL 4 LEVEL 3 LEVEL 2 LEVEL 1

2000 2000 2000 1000 2000 1500 2000 1000 2000 1500 2000 1000 2000 1500 2000 1000 2000 1500 2000 2000 183

DENOTES TIE POSITION

4m STANDARD TO BE FIXED & DROPPED FROM 1.09m CONSOLE BRACKET

PROVIDE ADDITIONAL BRACE TO DROPPED STANDARD

x8 450mm ALUMINIUM LATTICE LAYHER BEAMS FIXED WITH KLAWS FITTINGS WITH ADDITIONAL CHECK COUPLER PROVIDED BELOW TOP CHORD OF BEAM ON SUPPORTING STANDARDS AND ABOVE TOP CHORD OF BEAM ON PUNCHEONS

DENOTES 1.09m CONSOLE BRACKET

DENOTES PLAN BRACING

HOIST GATES

SEE SHEAR KEY TUBE DETAILS ON PAGE 5 AT LEVELS 7,11, 17 AND 20

STANDARDS IN COLLARS IN AREAS SHOWN

SEE TIE DETAILS ON PAGE 1 AND 3 FOR LEVEL 9 TO 20

ANY RESULTANT GAP TO FLOOR EDGE TO BE COVERED BY MAIN CONTRACTOR

USE 4 Nos TIES AT LEVEL 7

SEE TIE DETAILS AT LEVEL 7 ON PAGE 4

DENOTES 0.73m CONSOLE BRACKET

ALL VERTICAL STANDARD JOINTS TO BE PINNED

USE 3 Nos TIES FIXED INTO EXISTING STONE ABOVE LEVEL 3 SEE TIE DETAILS ON PAGE 7

SEE TIE DETAILS AT LEVEL 7 ON PAGE 4

PROVIDE FULL LIFT AT THIS LEVEL FOR TIE

2500

DENOTES HOARDING

GROUND BENEATH STANDARDS TO BE BACK PROPPED BY MAIN CONTRACTOR

ALL STANDARDS TO BE FOUNDED ON BASE PLATE 60s & 450mm x 225mm TIMBER SOLE BOARDS

VIEW 1
Scale: 1:50

2070 2070

PROVIDE DOUBLE HANDRAILS AND TOEBOARD AT BOARDED PLATFORM

DENOTES HOIST TIE POSITION

DENOTES SHEAR KEY TUBE

DENOTES PLAN BRACING WITH 3 CHECK COUPLERS

450mm ALUMINIUM LATTICE LAYHER BEAMS FIXED WITH KLAWS FITTINGS WITH ADDITIONAL CHECK COUPLER PROVIDED BELOW TOP CHORD OF BEAM ON SUPPORTING STANDARDS AND ABOVE TOP CHORD OF BEAM ON PUNCHEONS

DENOTES PLAN BRACING WITH 3 CHECK COUPLERS

SEE SHEAR KEY TUBE DETAILS ON PAGE 5 AT LEVELS 7,11, 17 AND 20

SEE TIE DETAILS ON PAGE 1 AND 3 FOR LEVELS 9 TO 20

SEE TIE DETAILS AT LEVEL 7 ON PAGE 4

16.88 kN FROM HOIST

730

PROVIDE FULL LIFT AT THIS LEVEL FOR TIE

ADDITIONAL STANDARD TO BE FIXED USING DOUBLE WEDGE COUPLER

521 1000 2000

1000 1000

270 730 183 1916 154

VIEW 2
Scale: 1:50

GENERAL NOTES

THIS DRAWING IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF PRO ACCESS SCAFFOLDING LTD. NO UNAUTHORISED USE, COPY, OR DISCLOSURE IS TO BE MADE AND IT IS TO BE RETURNED UPON REQUEST.

CONSTRUCT IN FULL COMPLIANCE WITH BS EN 12811-1 USING NASC TECHNICAL GUIDANCE TG20:21.

SCAFFOLD BUILT FROM TUBULAR MATERIALS AND FITTINGS CONFORMING TO BS 1139 OR TYPE 4 TUBE TO BS EN39. ALL TUBE MUST BE IN 'AS NEW' CONDITION. (UNLESS OTHERWISE NOTED)

SCAFFOLD BOARDS TO COMPLY WITH BS 2482:09.

SCAFFOLD BUILT WITH LOAD BEARING COUPLERS, EXCEPT INTERMEDIATE BEARERS, PURLINS OR BOARDS THAT ARE FIXED WITH NON LOAD BEARING COUPLERS.

ALL SERVICES, EQUIPMENT AND MATERIALS SUPPLIED BY PRO ACCESS SCAFFOLDING LTD ARE SUBJECT TO CONDITIONS OF CONTRACT.

THIS DRAWING HAS BEEN PREPARED FROM INFORMATION TAKEN FROM SITE SURVEYS OR INFORMATION SUPPLIED BY THE CLIENT. ALL INFORMATION GIVEN SHOULD BE CHECKED THAT IT HAS BEEN CORRECTLY INTERPRETED AND THAT ALL LOADINGS, DIMENSIONS, DETAILS, ERECTION AND DISMANTLING SEQUENCES ARE CORRECT AND PRACTICABLE. ANY ALTERATIONS TO LOADINGS MUST NOT BE MADE WITHOUT NOTIFICATION TO PRO ACCESS SCAFFOLDING.

NO SHEETING IS TO BE ADDED TO THE SCAFFOLD UNLESS ALREADY SHOWN ON THE DRAWING, OR WITHOUT REFERENCE TO PRO ACCESS SCAFFOLDING LTD.

NO TIES OR BRACING ARE TO BE REMOVED AND NO MODIFICATIONS ARE TO BE MADE TO THE SCAFFOLD WITHOUT REFERENCE TO AND APPROVAL FROM PRO ACCESS SCAFFOLDING LTD. ALL MODIFICATIONS / ALTERATIONS TO BE CARRIED OUT BY PRO ACCESS SCAFFOLDING.

PRO ACCESS SCAFFOLDING LTD WILL BE RESPONSIBLE FOR THE FINAL SETTING OUT AND LEVELLING OF THE SCAFFOLD. ANY ALTERATIONS NEEDED TO THE BASE WILL BE MADE BY THE CLIENT TO ENSURE THE GROUND IS STILL SUITABLE FOR THE IMPOSED LOADS.

ALL DIMENSIONS ARE AS STATED OR AS CALCULATED. DIMENSIONS IN MM UNLESS STATED OTHERWISE. DRAWINGS MUST NOT BE SCALED.

THIS DRAWING HAS BEEN PREPARED ON THE ASSUMPTION THAT ALL LOADS WILL BE APPLIED AXIALLY TO THE TUBES UNLESS SPECIFICALLY STATED.

SPECIAL NOTES

MAXIMUM LOADING FOR WORKING PLATFORM.
1 @ 100% UDL LOADING : 5.00 kN/m²

HANDRAIL DESIGNED AGAINST
MAXIMUM DOWNWARD LOADING : 1.25 kN
MAXIMUM HORIZONTAL LOADING : 0.30 kN
MAXIMUM UPWARD LOADING : 0.30 kN

MAXIMUM LEG LOAD : 34.16 kN
MAXIMUM GROUND BEARING PRESSURE : 337.39 kN/m²

No. OF TIES : 50
TIE LOAD : 12.04 kN
PROOF TIE LOAD : 15.05 kN

IMPORTANT INFORMATION

THIS SYMBOL INDICATES ITEMS OF INFORMATION RELEVANT TO THE DESIGN. THESE ITEMS OF INFORMATION ARE NOT DESIGN BASED HAZARDS BUT MAY INFORM THE SCAFFOLD ERECTORS OF IMPORTANT POINTS TO TAKE INTO CONSIDERATION DURING CONSTRUCTION. THIS SYMBOL ALSO RELATES TO ITEMS THAT MAY HAVE BEEN OMITTED FROM THE DRAWING FOR CLARITY BUT WOULD STILL BE PART OF THE COMPLETED STRUCTURE I.E. LADDERS AND ACCESS POINTS.

RESIDUAL RISK ASSESSMENT

DESIGN BASED HAZARDS ARE ACTIVELY ELIMINATED WHERE POSSIBLE. WHERE HAZARDS CANNOT BE ELIMINATED, THIS SYMBOL ALONG WITH AN ATTACHED NOTE WILL IDENTIFY THE HAZARD, AND INDICATE THAT AN ACTION IS REQUIRED BY THE PERSON SUPERVISING THE WORKS TO MANAGE THE DESIGN HAZARD DURING CONSTRUCTION.

NOTE: IN ACCORDANCE WITH CDM PROCEDURES, THE PERSON SUPERVISING THE CONSTRUCTION MUST CONTACT THE DESIGN OFFICE BEFORE WORK COMMENCES, TO CLARIFY ANY IDENTIFIED HAZARDS.

THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE FOLLOWING ADDITIONAL DRAWINGS / SHEETS:

D5218-02 SHEET 1 OF 6	D5218-02 SHEET 3 OF 6	D5218-02 SHEET 4 OF 6

APPROVAL DRAWING

FOR APPROVAL ONLY

REVISION	DESCRIPTION	BY	CKD	DATE
I	TIE AT LOWER PART OF SCAFFOLD	CNR	MAC	16-07-24
H	NOTES ADDED	CNR	MAC	12-07-24
G	SHEAR KEY TUBE DETAIL	CNR	MAC	08-07-24
F	TIE DETAILS UPDATED	CNR	MAC	04-07-24
E	HOIST TIE LOCATION	CNR	MAC	01-07-24

PRO ACCESS SCAFFOLDING LTD

MIDWAY DEPOT, STANBRIDGE ROAD
LEIGHTON BUZZARD
LU7 9HR
TEL: 01525 373752

CLIENT:

MYCO

CONTRACT: SUNLIGHT HOUSE, LITTLE QUAY STREET

DESCRIPTION OF WORKS: ACCESS SCAFFOLD FOR HOIST RUN OFF

DRAWN BY : CNR	CHECKED BY : MAC	JOB NO: 5218
DATE : 30-04-24	DRAWING NUMBER : D5218-02	REVISION: I
SCALE : AS SHOWN @ A1	SHEET NUMBER : 2 OF 7	