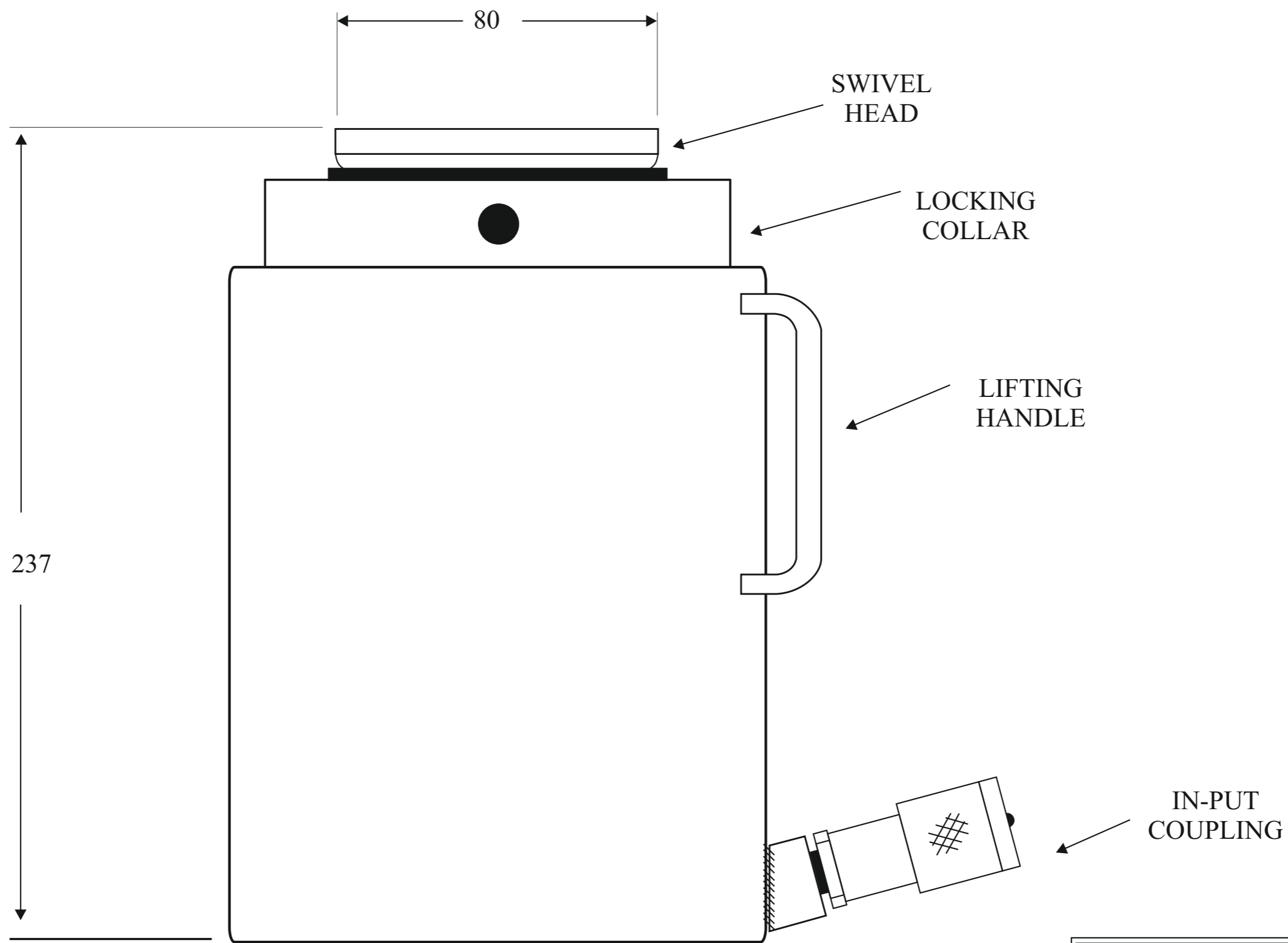
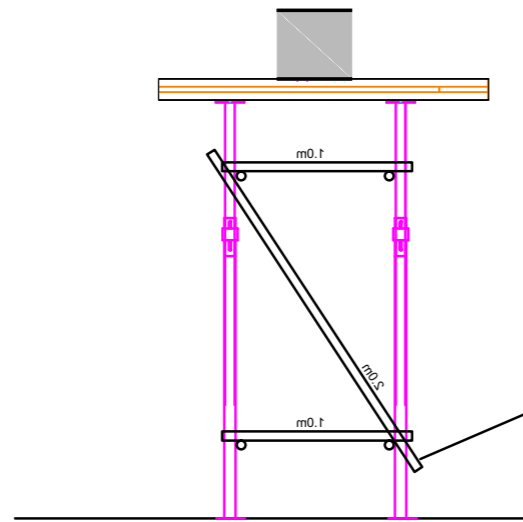


HJ50-100 Hydra-Jack



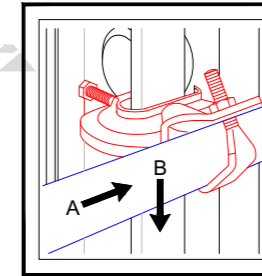
Maximum Capacity:	500 Kns
Maximum Stroke:	100 mm
Maximum Pressure:	700 Bar
Fluid Requirement:	0.78 Lts
Jack Weight :	23.5 Kgs

HYDRA - CAPSULE	
HEAVY DUTY JACKING SYSTEMS	
DESCRIPTION:	HJ50-100 Hydra-Jack
DRAWING No.	CorelDraw-Hj50-100 .R02



Lower tube connected to prop outers using oversized couplers.

Section A-A



Connection of Scaffold Tube Lacing to Superslim Soldiers
 'A' Allowable Working Load=6.25kN in Slip
 'B' Allowable Working Load=4.00kN in Slip
 Allow 1 No. Tube Clamp per Intersection
 Note: Clamp is a swivel fitting

QTY	CODE	DESCRIPTION	Wt.(kg)
1	SSU10024	Slimshor Tube Clamp	1.30

GENERAL NOTES:

This drawing has been prepared from information supplied to us by our Client / the Contractor and where necessary through direct site measurement by All information within this drawing is subject to checking by our Client and the Contractor to ensure the requirements have been correctly interpreted. The Client / Contractor must verify themselves that all dimensions, settings and component selection, size, class, fit, height, loading, location, erection, setting, sequence, access & egress etc., are as required and practicable.

Details and approach shown within this design are only relevant to this specific Project. Any other details or approaches shown within this design to other applications, or under new details, can affect you and other personnel at various sites.

- No alterations shall be made to the design without the approval.
- Responsibility for and inspection and Certification of the erected equipment shall be that of the Erector.
- The arrangement of equipment shown on this drawing applies only to this specific application.
- Read this drawing in conjunction with the quotation and the Terms and Conditions of Trading.

EXISTING STRUCTURE & FOUNDATIONS:
 Our Client / the Contractor / Structural Engineer is to ensure that the existing structure, its fabric and the ground will safely support the imposed loads unless otherwise stated.

No assessment of the ground conditions have been made in this design and it remains the responsibility of our Client, the Contractor or Structural Engineer to undertake this work and confirm suitability or state an allowable bearing pressure can work to unless otherwise identified.

No assessment has been made of the existing structure to determine whether it can safely support the indicated imposed loads as this is beyond our knowledge and remains the responsibility of our Client, the Contractor or Structural Engineer unless otherwise identified.

Our Client or the Contractor must ensure all foundations and existing works to be protected as indicated in this drawing prior to erection. No exceptions are to occur in the probability of the erected structure without prior consent.

MATERIALS:
 All quantities shown to be in accordance with BS EN 10, BS EN 14, BS EN 12811 and second to accordance with 102209. Proprietary equipment to be bracketed and used in accordance with manufacturer's recommendations.

ALTERATIONS & CHANGES:
 No alterations or change of use without prior written confirmation.
 Client to inform immediately of any inaccuracies within this design, changes to site conditions or changes to scope.
 The Client / Contractor must verify all the dimensions and notify of any discrepancies prior to erection.

PERMITS AND PERMISSIONS:
 The Client / Contractor must obtain all permits and permissions prior to erection.

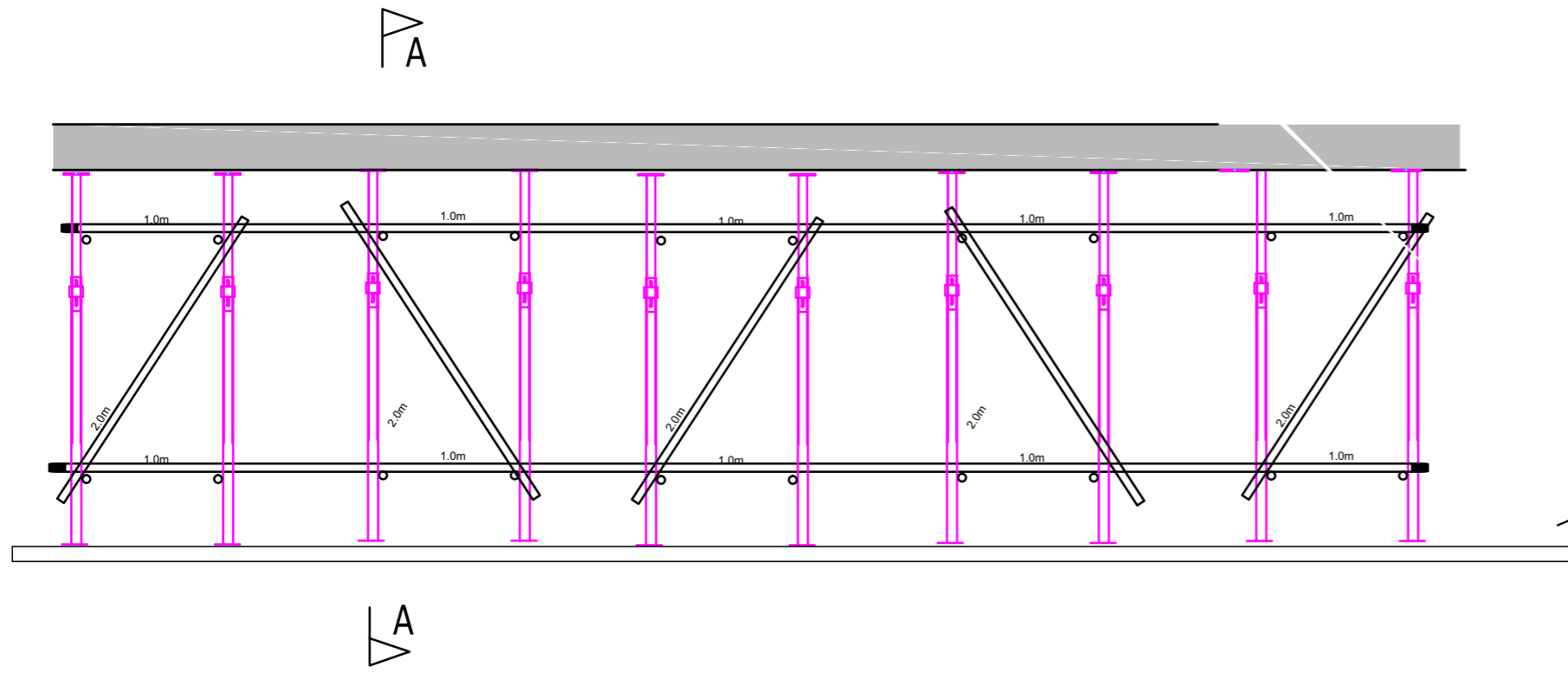
CONSTRUCTION NOTES

- Drawings are not to be scaled.
- All tube to be selected, tested and broken to accordance with T0211. All use to be secured with full bearing couplers and across both standards at node positions unless specifically shown otherwise.
- It is the responsibility of the Contractor to provide adequate flag positions at the frequency required by this design.
- All making good by Contractor.
- All bolted connections to be torqued to 100-140Nm.

RESIDUAL RISK NOTES:
 It is not the job of to prepare specific Designer Risk Assessments as design risks are identified with this drawing. Where risks cannot be identified and inherently risks within the scheme they are identified on the final plan and will be identified with a warning triangle:

⚠ IF IN DOUBT ASK ⚠

- ⚠ ALL DIMENSIONS TO BE CONFIRMED ON SITE AND ANY DISCREPANCIES TO BE ADVISED TO THE DESIGNER
- ⚠ CUSTOMER TO REVIEW EQUIPMENT AND ENSURE IT IS SUITABLE FOR PURPOSE INCLUDING ACCESS AND EGRESS
- ⚠ CUSTOMER TO REVIEW SCHEME AND ENSURE PROPPING DOES NOT INTERFERE WITH PROPOSED WORKS OR SEQUENCING
- ⚠ CUSTOMER TO REVIEW SEQUENCE TO ENSURE PROPS ARE NOT DAMAGED OR DISTURBED AND ARE RETRIEVABLE
- ⚠ PROPS ARE NOT TO BE ADJUSTED, ALTERED OR REMOVED WITHOUT WRITTEN CONSENT
- ⚠ ALL SERVICES IN VICINITY OF PENETRATIONS TO BE REMOVED OR ISOLATED PRIOR TO ANY WORKS BEING UNDERTAKEN
- ⚠ LOCALISED CRACKING DURING STRUCTURAL ADAPTIONS CAN OCCUR - FOLLOW THE CONSTRUCTION SEQUENCE HEREIN TO MINIMISE RISK



Scaffolding board to use as spreader



REV	DATE	DESCRIPTION	DRN	CHK

For Approval
 For Approval
 For Approval

CLIENT: _____

PROJECT: **Brooks University, Oxford**

DRG TITLE: **Temporary propping During Demolition Works**

DRG NO: **34026-02** REV: **P0** SCALE: **As Shown @ A1** DRN: _____ DATE: _____