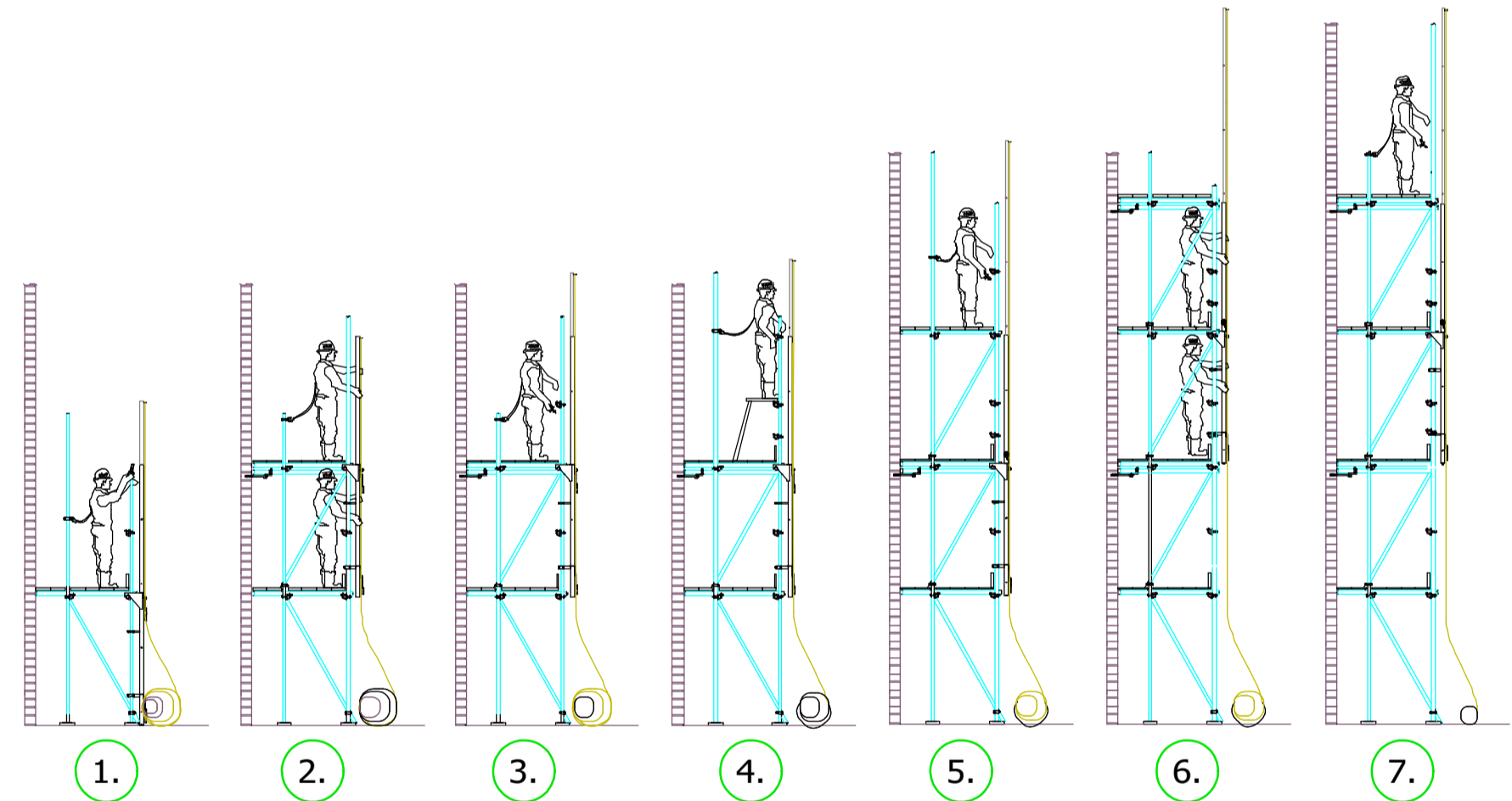


NETTING PROTECTION SYSTEM DETAIL



NETTING PROTECTION SYSTEM (NPS) SCAFFOLD SEQUENCE OF WORKS

1. SCAFFOLD ERECTED TO AND TIED AT FIRST BOARDED LIFT. NETTING PROTECTION SYSTEM FIXED PROGRESSIVELY ALONG ACCESS SCAFFOLD LENGTH. NPS TELESCOPIC STANDARD TO EXTEND TO A MAX. OF 4.0M ABOVE FIRST BOARDED LEVEL. LIGHT LINE ATTACHED TO FITTINGS ON STANDARDS AND NETTING PULLED INTO FIRST POSITION.
2. SCAFFOLD ERECTED TO AND TIED AT 2ND BOARDED LIFT. NPS MOVED UP TO SECOND BOARDED LIFT.
3. NPS TELESCOPIC STANDARD TO EXTEND TO A MAX. OF 4.0M ABOVE SECOND BOARDED LEVEL. LIGHT LINE ATTACHED TO FITTINGS ON STANDARDS AND NETTING PULLED INTO SECOND POSITION.
4. SCAFFOLD ERECTION SEQUENCE REPEATED AS IN STEP 2 ABOVE.
5. SCAFFOLD ERECTION SEQUENCE REPEATED AS IN STEP 3 ABOVE.
6. SCAFFOLD ERECTION SEQUENCE REPEATED AS IN STEP 2 ABOVE.
7. SCAFFOLD PROCEDURE TO CONTINUE UNTIL SCAFFOLD HAS BEEN ERECTED TO FULL HEIGHT.

MIG PROCESS USED FOR FILLET WELDS WITH 1.2MM FILLER WIRE AND ARGON SHIELD SHIELDING GAS.

48.3MM ALUMINIUM TELESCOPIC TUBE TO EXTEND TO A MAXIMUM LENGTH OF 3.0M.

4.0M LONG 60.3MM X 3MM CHS MAIN TUBE GRADE S325 JRH.

10MM THICK WING PLATE PROFILE GRADE S235 JRH WELDED TO TUBE VIA 75.0MM LONG X 6.0MM WELDS.

60.3MM X 3MM CHS SEMI CIRCULAR SADDLES WELDED TO WING PLATES VIA 4.0MM FILLET WELDS.

40 X 40 X 3 RH6 GRADE S235 JRH LOCATING CLAMPS WELDED TO TUBE VIA 4.0MM FILLET WELDS WITH WELDED SCAFFOLD COUPLER ATTACHED.

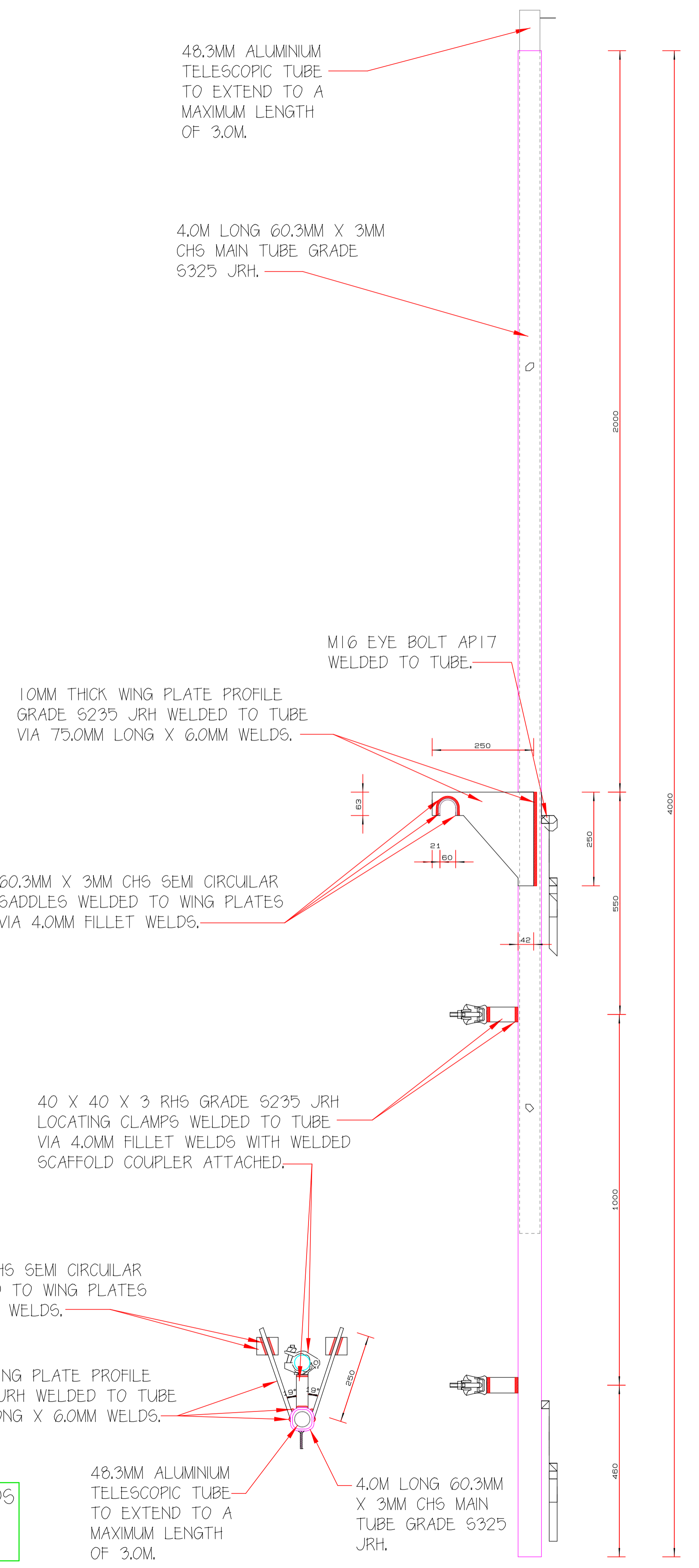
60.3MM X 3MM CHS SEMI CIRCULAR SADDLES WELDED TO WING PLATES VIA 4.0MM FILLET WELDS.

10MM THICK WING PLATE PROFILE GRADE S235 JRH WELDED TO TUBE VIA 75.0MM LONG X 6.0MM WELDS.

48.3MM ALUMINIUM TELESCOPIC TUBE TO EXTEND TO A MAXIMUM LENGTH OF 3.0M.

MIG EYE BOLT AP17 WELDED TO TUBE.

4.0M LONG 60.3MM X 3MM CHS MAIN TUBE GRADE S325 JRH.



GENERAL NOTES

1. This drawing is confidential and the exclusive property of CHS Design for use by the Client. No unauthorised use, copy or disclosure is to be made.
 2. Contractor must ensure that the workmanship and materials are sufficient to support the loading specified on our drawings and/or calculations. The Contractor will be responsible to ensure the scaffolding works are carried out to our specification.
 3. This drawing is to be read in conjunction with all relevant Engineer's, Architect's and Specialist's drawings and specifications and Castle Scaffolding Limited quotations, drawings and specifications.
 4. This drawing has been prepared from details supplied to us by the Client, who should check that we have correctly interpreted his requirements. No alteration in the loading to be made without consulting with the Client's structural Engineers.
 5. The following Structural Engineers drawings have been used to prepare this scheme:
 -
 -
 -
 6. No sheeting or wind protection should be added to the structure unless shown or stated on this design.
 7. The following assumptions have been made:
 -
 -
 -
 8. The Client is to ensure that the ground and/or base provided for our scaffold is adequate to support the loads to be applied without settlement and must provide any necessary spreaders.
 - Maximum Calculated Leg Load -----
 - Maximum Lift Height -----
 9. Where the scaffolding is designed to be supported or suspended from an existing structure (e.g. roofs, beams, balconies, upper floors etc.) the Client must ensure that the structure is of adequate strength to safely support the additional imposed loads.
 10. When anchoring or tying is required to stabilise our structure, the Client is responsible for the adequacy of the building framework or ground to which the anchorage is made.
 11. Wind loadings where applicable have been calculated in accordance with B.S. Code 6399: 1997. Maximum wind pressure allowed in the design shown on this drawing is:
 -
 12. Users must not adapt, add or remove any scaffold equipment on this drawing without reference to CHS Design.
- The Client to ensure that the permanent structure is of adequate strength to accept the loads imposed by temporary structure.
- The Client to ensure that the base to all standards is capable of carrying the imposed loads without adverse settlement or deflection.

ALL SCAFFOLDING WORKS TO BE ERECTED IN ACCORDANCE WITH THE METHOD STATEMENT & RISK ASSESSMENTS SPECIFICALLY PREPARED FOR THE SCAFFOLDING WORKS CONTAINED WITHIN THESE DRAWINGS.

REV	BY	DATE	DESCRIPTION

CHS Design Ltd., 97 Broadwood Avenue, Ruimsip, Middlessex, HA4 7XU.
Telephone/Fax: 01895 741 880

SITE: **TWICKENHAM STATION, TW1.**
NET PROTECTION SYSTEM DETAILS

CLIENT: CASTLE SCAFFOLDING.	
DRG No: CHS-1738/6.	SCALE: 1:100. DATE: 03.09.18.
	DRAWN BY: L.CHARLES.
	CHECKED BY: DATE:
	DRG STATUS: PRELIMINARY.