

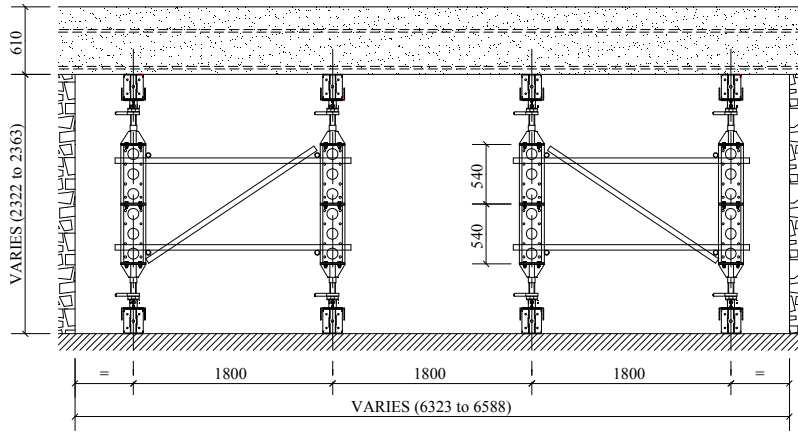
NOTE: CUSTOMER IS TO ENSURE THAT THEIR REQUIREMENTS HAVE BEEN INTERPRETED CORRECTLY AND THAT THE DESIGNED SUPPORT ARRANGEMENT IS SUITABLE AND THAT IT WILL CARRY THE LOADS TO BE APPLIED.

Rev.									
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NOTE:
THE FOLLOWING MAXIMUM LOADINGS HAVE BEEN USED:

DEAD LOAD @ 12.80 kN/m² UNFACTORED (17.92 kN/m² FACTORED)
*IT HAS BEEN ASSUMED THAT NO LIVE LOAD WILL BE PRESENT

(CUSTOMER TO ENSURE THAT LOADING IS ACCURATE)



TYPICAL ELEVATION

CUSTOMER TO ENSURE THAT GROUND IS SUITABLE TO SUPPORT FROM

MAXIMUM LEG LOAD @ 2.4m NOT TO EXCEED 80 kN

Superslim Soldiers have a Maximum Allowable Working Load of 80 kN per leg at a maximum leg length of 2.4m and maximum 38mm Eccentricity of loading when used as a vertical strut and bearing onto a Superslim Soldier c/w U-head

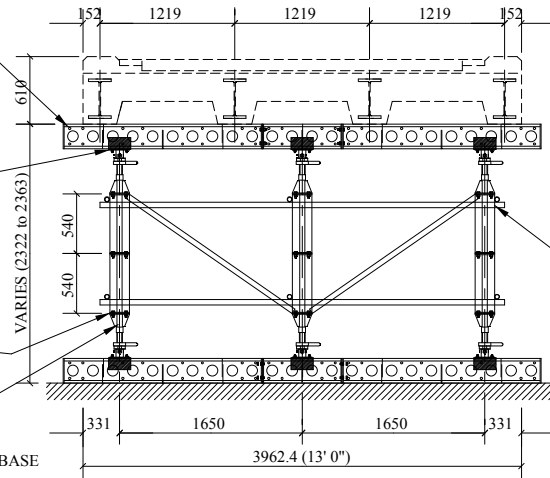
HEADER/SPREADER BEAMS CONSIST OF:
2 No. 1800mm S/SLIM SOLDIER &
1 No. 720mm S/SLIM SOLDIER
BOLTED TOGETHER USING
4 No. M16 x 40 HT SET PIN & NUT
PER JOINT

S/SLIM STIRRUP HEAD 182mm (BLUE)
(FIXED TO ADJUSTABLE BASE
ASSEMBLY USING
2 No. M12 x 40 HT CSK BOLTS,
2 No. M12 WASHERS
2 No. M16 WASHERS &
2 No. M12 WING NUTS)

CUSTOMER TO ENSURE THAT
S/SLIM SOLDIERS ARE SUITABLY
WEDGED INSIDE STIRRUP/U-HEADS

SECTIONS BOLTED TOGETHER USING
4 No. M16 x 40 H.T. SET PINS & 4 No.
M16 HEXAGON NUTS (U.N.O.)

ADJUSTABLE BASE
ASSEMBLY



SCAFFOLD TUBE
ATTACHED TO
SOLDIER USING
TUBE CLAMPS

IT IS RECOMMENDED
THAT ALL S/SLIM
SOLDIER SUPPORTS
BE LACED AND
BRACED TOGETHER
USING SCAFFOLD TUBE

TYPICAL CROSS-SECTION

CUSTOMER TO ENSURE THAT GROUND IS SUITABLE TO SUPPORT FROM

NOTE: AS A COMPANY, WILLIAMSON CONSTRUCTION EQUIPMENT ARE NOT STRUCTURAL ENGINEERS, AND THE CUSTOMER SHOULD CHECK THAT THE SUGGESTED POSITIONS OF SUPPORTS ARE ADEQUATE FOR THE SUPPORT REQUIRED.)

Drawing Notes:

1. Williamson Construction Equipment Limited Copyright
This drawing is the copyright of Williamson Construction Equipment Limited. No unauthorised use, copy or disclosure is to be made and it is to be returned upon request. Williamson Construction Equipment Limited reserves the right to amend drawing details and material components subject to stock availability.

2. Basis of Design
This drawing has been prepared from information supplied by, or on behalf of the Customer, who should check that their requirements have been interpreted correctly and that all the loadings, dimensions details, erection, pouring and striking sequences, etc. are as required.

The following drawings were used in the preparation of this scheme:

HB187325 / B / C180 / 01 / 01 Revision A

The Customer is to check and confirm that we have correctly interpreted their requirements. The extent of Williamson Construction Equipment Limited's liability for defective design is limited to the proportion of the contract value attributed to the design element.

3. MATAD Formwork System Applied Loads
Maximum Concrete Pressure allowed 45.00 kN/m²
Scaffold Safe Working Load (Tensile) 15.00 kN

4. Timber
No timber is supplied by Williamson Construction Equipment Limited, unless otherwise stated. Where the timber is not supplied, it is the responsibility of the Customer to design and supply.

5. Formwork
The Customer is responsible for ensuring that all components that come into contact with concrete are treated with chemical release agent prior to each use.

All External Corner Angles and Horizontal Panel Joints are to be attached using Panel Loc Clamps at 500mm centres.

Tie positioning and spacing is to be as indicated.

6. Modification
This drawing has been produced using the Safe Working Loads of the Williamson Construction Equipment Limited components specified. No alteration to components, assembly, loading or any other aspect must be made without expressed written authority by Williamson Construction Equipment Limited.

7. Tying and Bracing
The Customer is responsible for ensuring all structures remain adequately tied and/or braced to carry the load and ensure stability.

No ties or braces are to be removed or altered in any way without the expressed written authority of Williamson Construction Equipment Limited.

The supply and fixing of all necessary ties and braces is the responsibility of the customer where Williamson Construction Equipment Limited are supplying equipment only.

Mod.no.	Revision.	Signature and date

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Customer :
NORTHUMBERLAND COUNTY COUNCIL

Site :
SWINDON KENNELS

Title :
PROPOSED SUPERSLIM SOLDIER SUPPORT TO BRIDGE DECK DEMOLITION

Drawn	CEC	Drawing no.
Date	27 - 03 - 24	S.NCC - 5524
Scale (A3)	1 : 50	Rev.