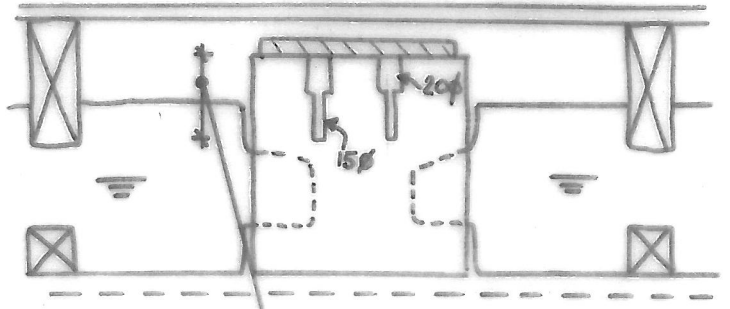


PLANE TOP OF TIMBER BEAM SMOOTH & FLAT (MAX 3mm)  
ALL NOTCHES & SPLITS TO HAVE BEEN REPAIRED.

1.

PLACE PRE-DRILLED STEEL PLATE IN POSITION AND DRILL 15Ø PILOT HOLE WITH 20Ø UPPER SECTION, FOR A 20Ø COACH SCREW.

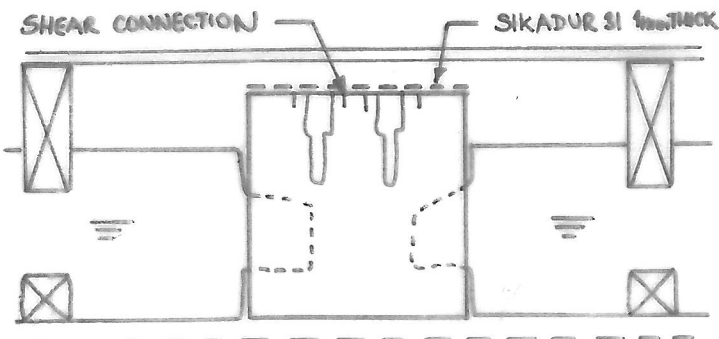


TBC FOLLOWING TRIAL

A TRIAL FIXING OF THE COACH SCREW IN A SAMPLE PIECE OF TIMBER IS REQUIRED PRIOR TO ANY WORK TO BEAM, TO AGREE DEPTH OF DRILLING WITH ENGINEER.

2.

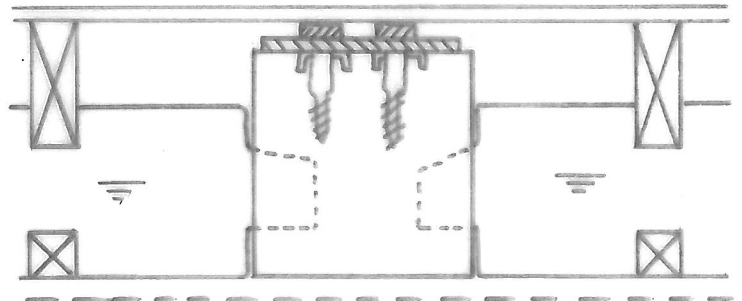
REMOVE PLATE & OBTAIN APPROVAL OF ALL HOLE POSITIONS FROM ENGINEER.



USING SPECIAL BORING TOOL, DRILL & THEN FIT 67Ø SHEAR PLATE CONNECTIONS WITH TOP OF CONNECTOR & BEAM FLUSH LEVEL.

APPLY A THIN COAT OF SIKADUR 31 EPOXY ADHESIVE (NOM. 2mm) TO TOP OF BEAM AND FILL ALL HOLES AND SHEAR PLATE BORES.

3.



IMMEDIATELY AFTER APPLYING SURFACE COATING OF RESIN, PLACE STEEL PLATE & FIX COACHSCREWS. TIGHTEN TO APPROVAL OF ENGINEER.

NOTE: STEEL PLATE TO BE UNPAINTED. THOROUGHLY WIRE BRUSHED TOP SIDE TO ACHIEVE BRIGHT SHINY FINISH TO ACHIEVE ADEQUATE ADHESION TO RESIN.

4.

## STIFFENING TIMBER BEAM PROCEDURE

		- 24.8.18. ISSUED FOR TENDER		LK
date AUG'18	drawn RG	checked LK	scale (original - A4) N.T.S.	Alan Baxter
job BRITISH MUSEUM PERIMETER PROPERTIES	title STIFFENING TIMBER BEAM PROCEDURE	drg. no. C1756/702/89	rev. -	75 Cowcross Street London EC1M 6EL tel 020 7250 1555 email aba@alanbaxter.co.uk www.alanbaxter.co.uk