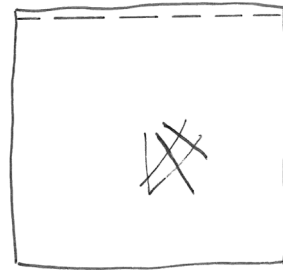


1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.

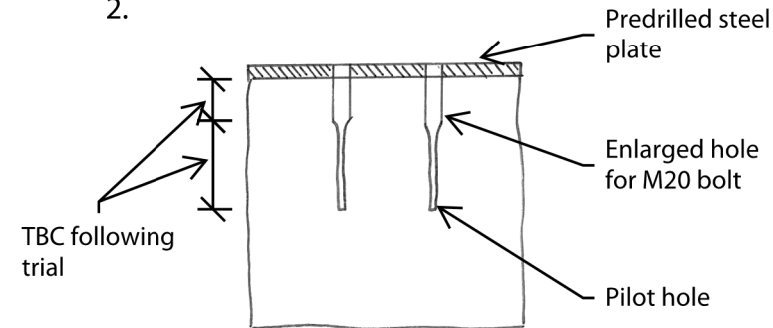
1.



PLANE TOP OF BEAM SMOOTH AND FLAT TO RECEIVE STEEL PLATE (MAX. 3mm DEPTH).

ALL NOTCHES AND SPLITS TO HAVE BEEN REPAIRED

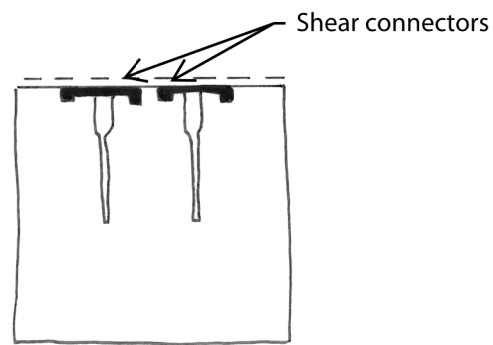
2.



PLACE PREDRILLED STEEL PLATE IN POSITION ON TOP OF BEAM AND DRILL PILOT HOLE WITH LARGER DIAMETER UPPER SECTION TO SUIT MANUFACTURER'S INSTALLATION SPECIFICATION FOR SHEAR PLATE CONNECTORS AND M20 BOLTS.

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

3.

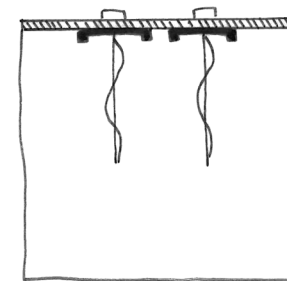


FORM CIRCULAR RECESS IN TOP OF BEAM USING SHEAR PLATE DAPPING TOOL.

THEN FIT 67mm DIA. SHEAR PLATE CONNECTORS WITH TOP OF CONNECTOR LEVEL WITH TOP OF BEAM.

APPLY A NOMINAL 2mm THICK LAYER OF SIKADUR 31 TO TOP OF BEAM AND FILL ALL HOLES AND SHEAR PLATE BORES. SIKADUR 31 EPOXY RESIN TO BE USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

4.



IMMEDIATELY AFTER APPLYING THE SURFACE COATING OF EPOXY RESIN, PLACE STEEL PLATE IN POSITION AND FIX USING M20 COACH SCREWS.

NOTE - STEEL PLATES TO BE UNPAINTED. THOROUGHLY WIREBRUSH UNDERSIDE TO ACHIEVE ADEQUATE ADHESION.

-	15.01.25	FOR PLANNING	DR
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job  
**FLAT 2  
51 LAMBS CONDUIT  
STREET**

title  
ASSUMED SEQUENCE OF  
CONSTRUCTION -  
BEAM STIFFENING

drawn CR	checked DR
date JAN'25	scale (original - A3) NTS

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