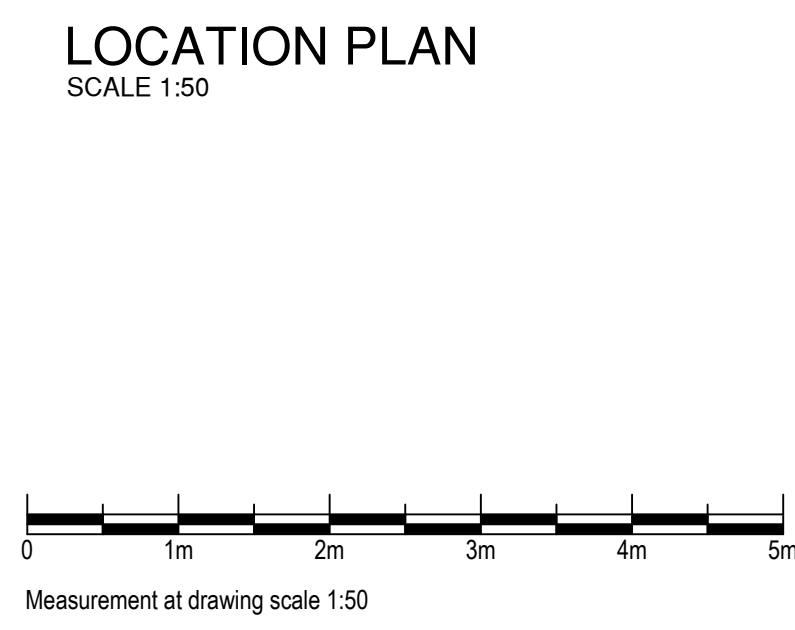
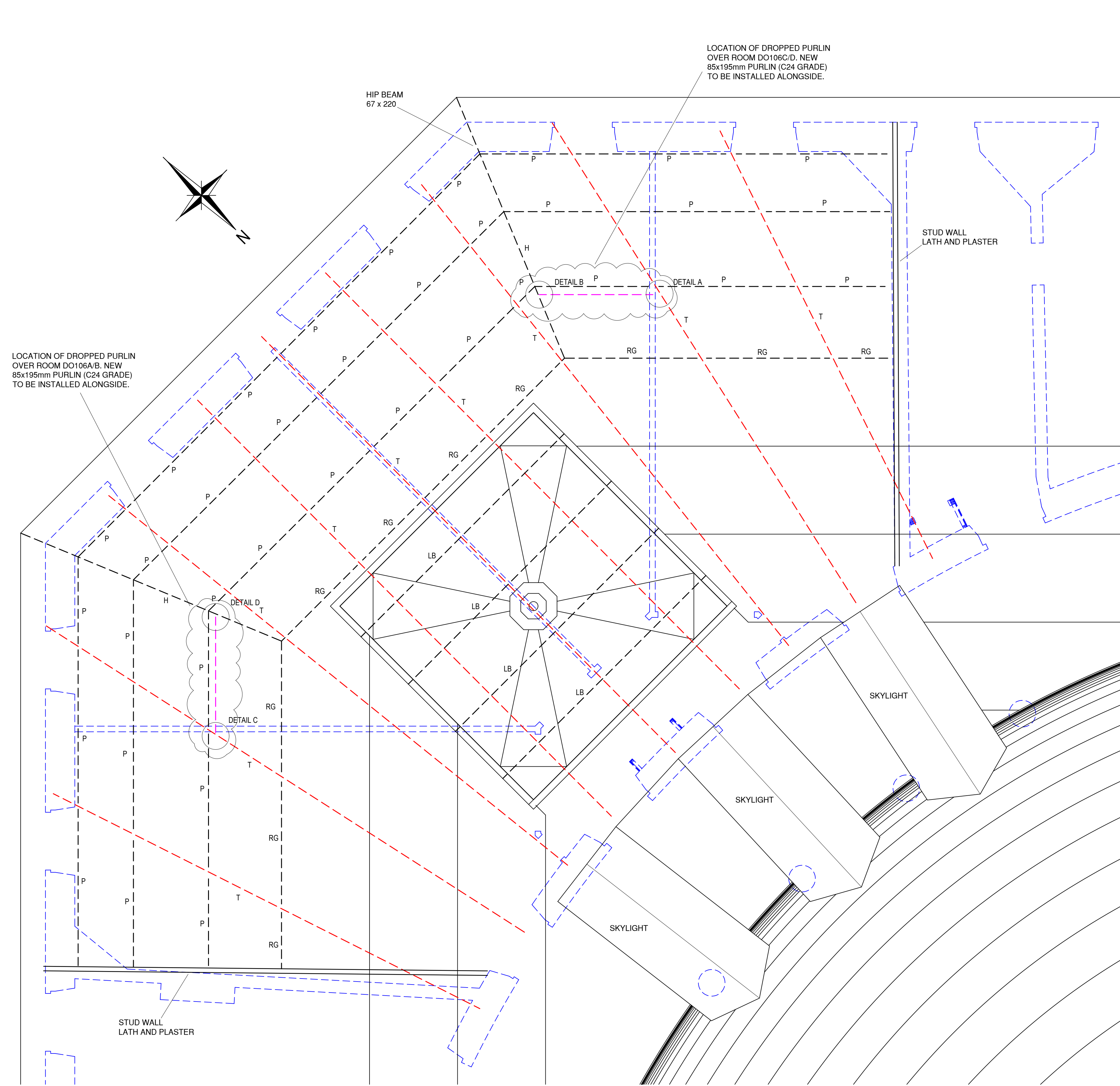
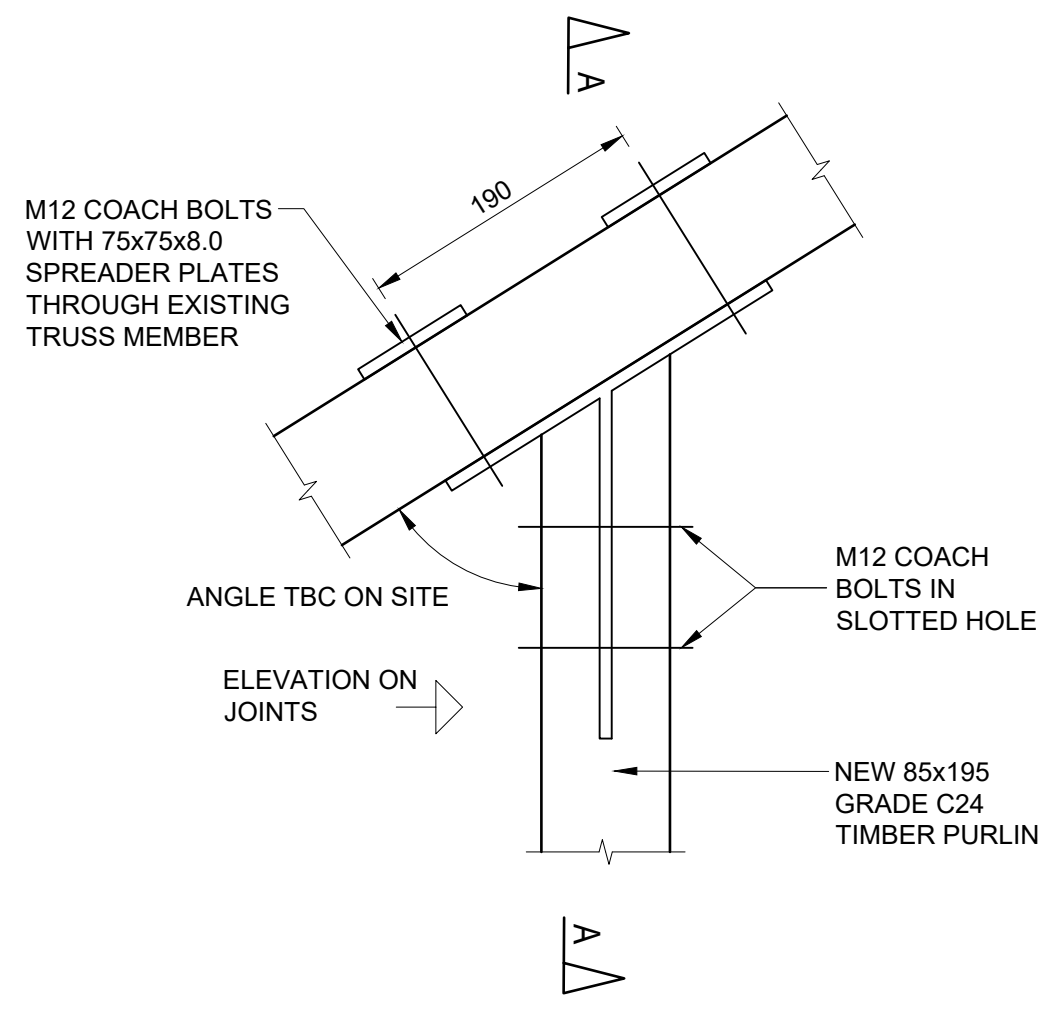




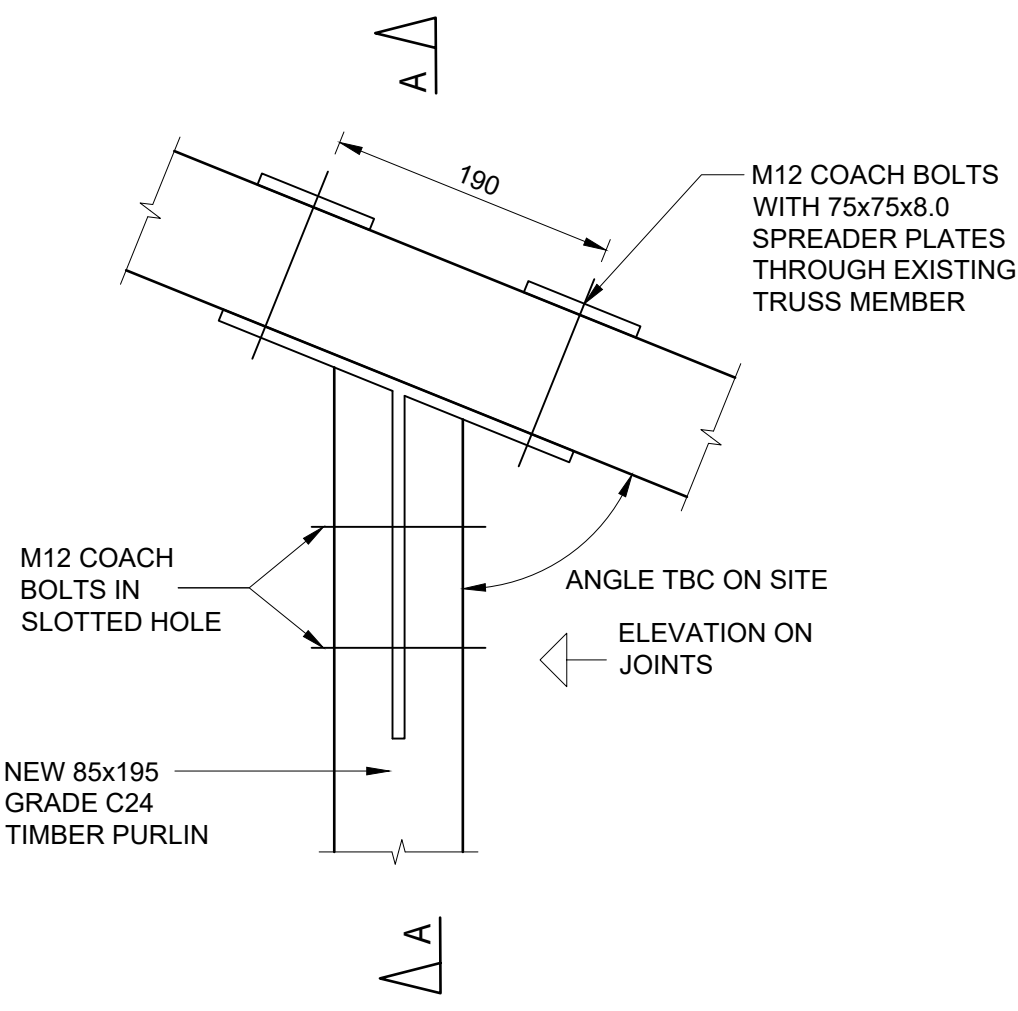
ROOF MEMBERS KEY	
REF	TYPE
B	BINDERS
C	COLLAR
CJ	CEILING JOISTS
FJ	FLOOR JOISTS
H	HIP
LB	LANTERN BEAM
P	PURLIN
R	RAFTER
RG	RIDGE
T	TRUSS
V	VALLEY

STRUCTURE KEY	
	= WALL MATERIAL UNSPECIFIED
	= WALLS UNDER
	= DEMOLISHED
	= STRUCTURE OVER (U.N.O)
EXISTING	
	= EXISTING BRICKWORK
	= EXISTING BLOCKWORK
	= EXISTING STONEMWORK
	= EXISTING STUD PARTITION
	= EXISTING TIMBER BEAM
	= EXISTING TRUSS
	= EXISTING STEEL BEAM
	= NEW 85x195mm TIMBER PURLIN (C24 GRADE)

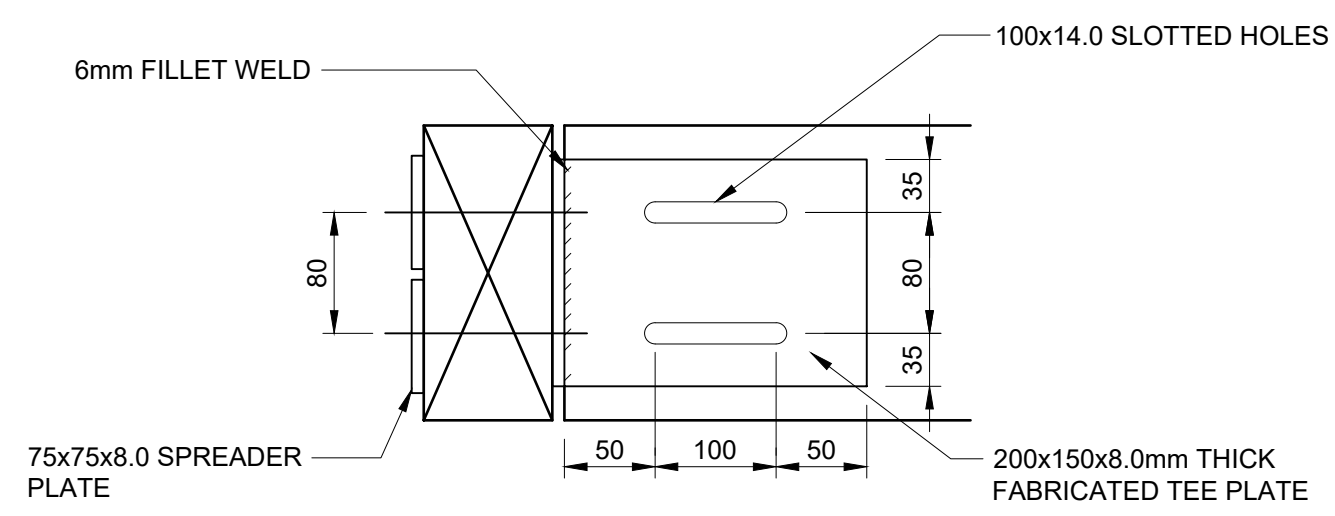
- GENERAL NOTES**
- NO DIMENSIONS TO BE SCALED OFF THIS DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS, DETAILS & SPECIFICATIONS.
 - SHOULD THERE BE ANY CONFLICT BETWEEN THE DETAILS INDICATED ON THIS DRAWING AND THOSE ON OTHER DRAWINGS, THE ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION.
 - ANY SITE WORKS COMMENCED PRIOR TO THE ISSUE OF CONSTRUCTION STATUS DRAWINGS SHALL BE ENTIRELY AT THE CONTRACTORS OWN RISK.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - ALL RODGERS LEASK RISK ASSESSMENTS AND METHOD STATEMENTS FOR THIS PROJECT MUST BE REVIEWED PRIOR TO COMMENCEMENT OF ANY WORKS ON SITE.
- NOTES**
- THIS DRAWING IS FOR CONCEPTUAL/APPROVAL PURPOSES ONLY AND IS NOT TO BE USED FOR ORDERING OF MATERIALS.
- EXISTING PURLINS TO BE LEFT IN-SITU. REPLACEMENT TIMBER PURLINS TO BE 85x195mm C24 GRADE.
- END CONNECTIONS TO BE FLITCHED TEE JOINTS (4NO. UNIQUE REQUIRED) - SEE DETAILS A&B/C&D.
- FABRICATOR TO UNDERTAKE SITE MEASURE TO DETERMINE ANGLES REQUIRED FOR DETAILS A&B/C&D (MARKED TBC).
- ALL STEEL TO BE GRADE 304 STAINLESS STEEL.
- ALL BOLTS TO BE GRADE A2 STAINLESS STEEL.
- ALL BOLTS THROUGH TIMBER MEMBERS TO BE PROVIDED WITH 50x3.0mm THK. STAINLESS STEEL WASHERS UNDER HEAD AND NUT.



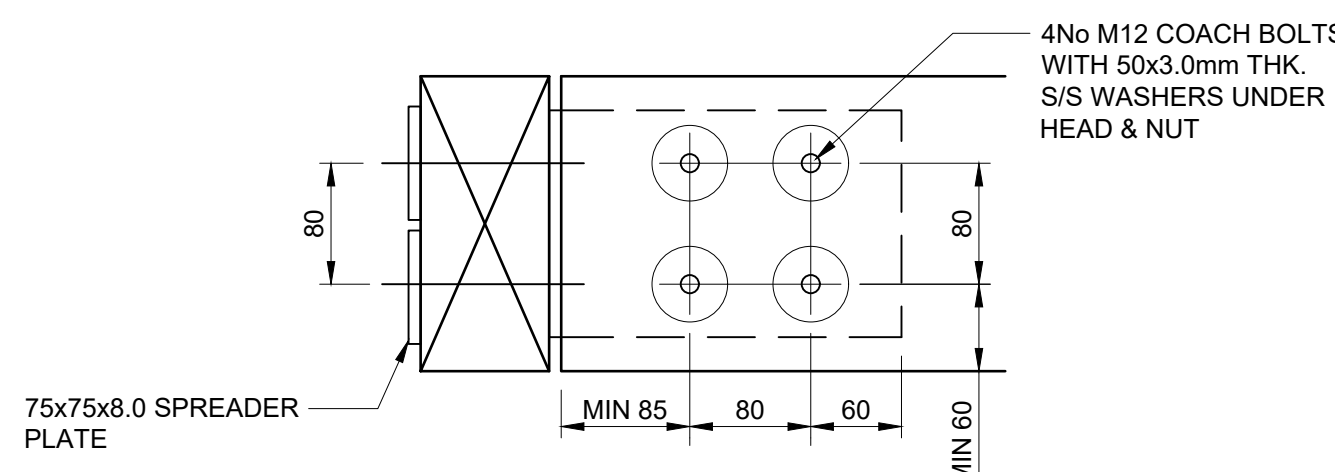
PLAN ON DETAIL A/C - FLITCH TEE JOINT
SCALE 1:5



PLAN ON DETAIL B/D - FLITCH TEE JOINT
SCALE 1:5



SECTION A-A
SCALE 1:5



ELEVATION ON JOINTS
SCALE 1:5

Rev	Date	Amendments	By	Chk
P02	25.03.25	Changes Made to Suit Architects Comments	CRS	JW
P01	18.03.25	Preliminary Issue	CRS	JW



Client

UNIVERSITY OF DERBY

Project

DEVONSHIRE DOME

Drawing Title

DETAILS AND SECTIONS

Status

PRELIMINARY

Scale Drawn Checked Date

As Indicated CRS JW 18.03.25

Drawing Number Rev.

24253-RL-25-XX-DR-S-1004 P02

BIM Drawing Reference

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