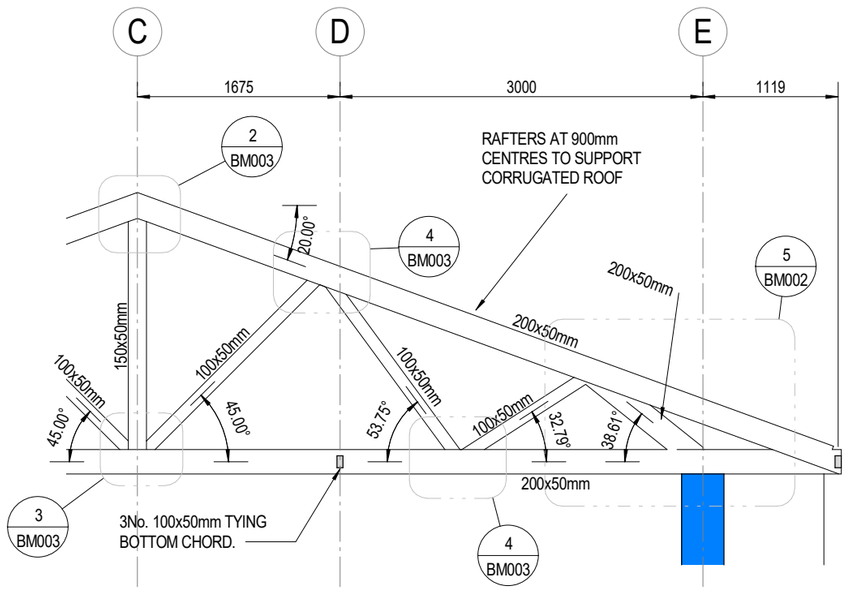
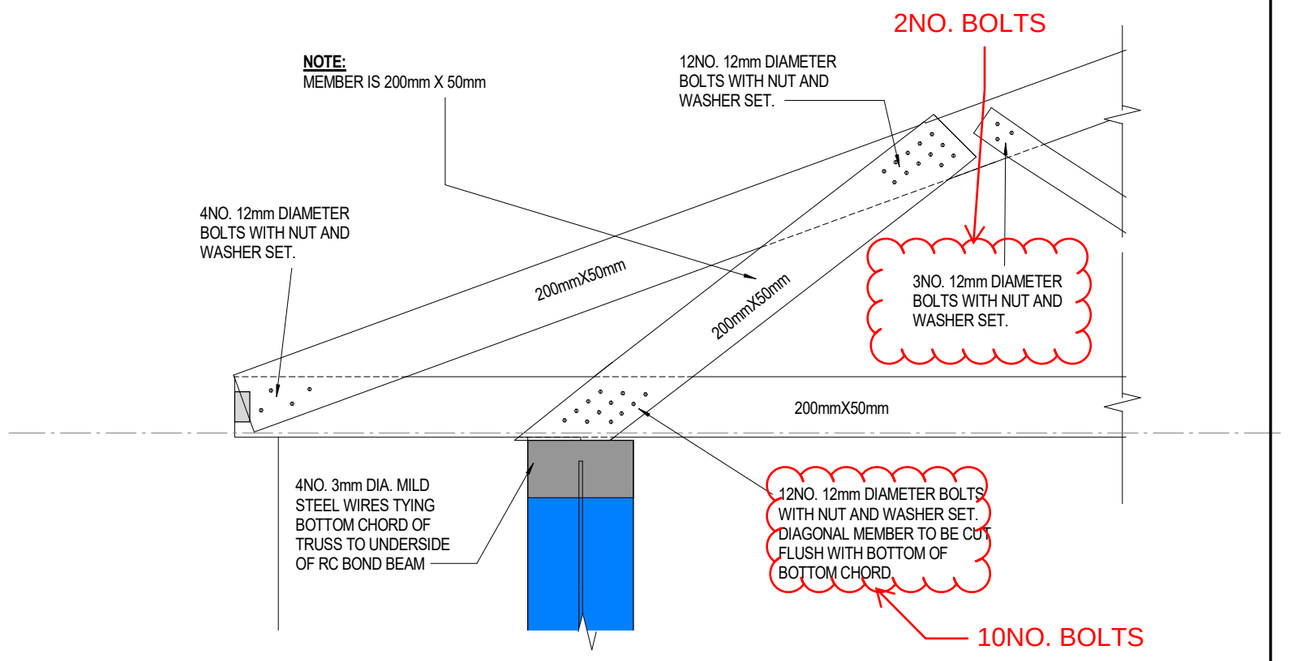


DETAIL 1

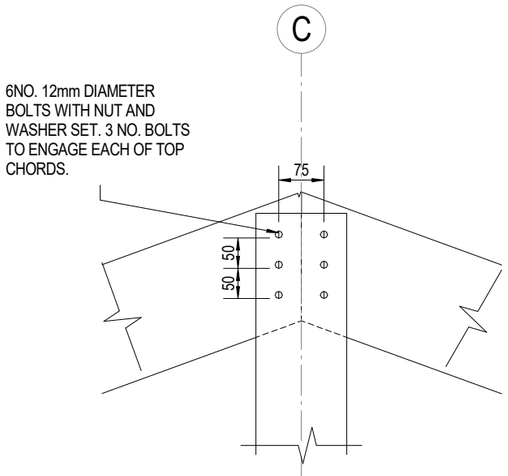
TRUSS ELEVATION - BOLTED CONNECTION DESIGN

NOTE:
TRUSS IS SYMETRIC ABOUT GRID C - HALF OMMITTED FROM DRAWING FOR CLARITY.



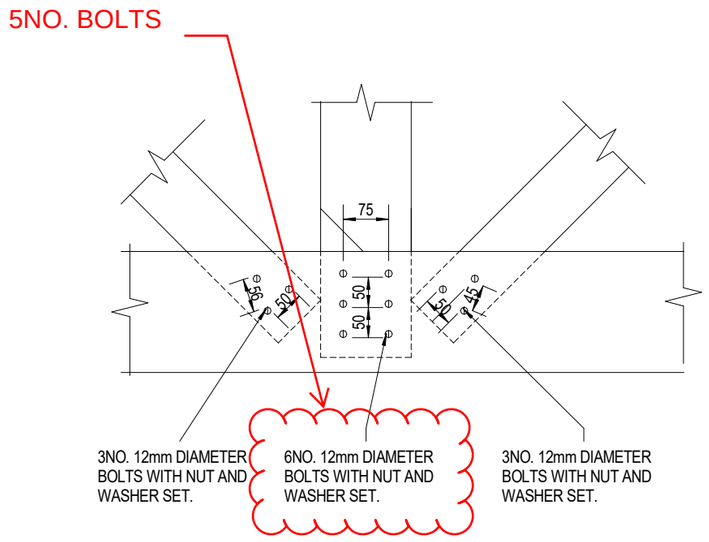
DETAIL 5

TRUSS TO EB WALL DETAIL - BOLTED CONNECTION DESIGN



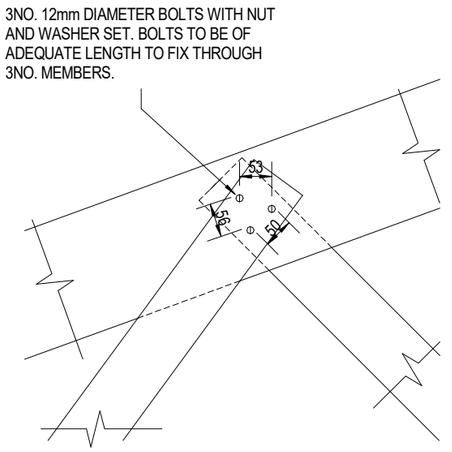
DETAIL 2

APEX DETAIL - BOLTED CONNECTION DESIGN



DETAIL 3

KING POST CONNECTION - BOLTED CONNECTION DESIGN



DETAIL 4

TOP STRUT/POST CONNECTION - BOLTED CONNECTION DESIGN

NOTES:
1. ALL BOLTS TO BE 12mm DIAMETER MILD STEEL BOLTS.
2. SPLICE CONNECTIONS TO BE MADE WITH MINIMUM 12 NO. BOLTS.
3. CONNECTION DESIGN BASED ON USE OF TIMBER OF STRENGTH CLASS C14.
4. ALL BOLTS TO BE FIXED THROUGH PRE-DRILLED BOLT HOLES.
5. CONTRACTOR TO ENSURE THAT MEMBER SIZES STATED ON DRAWINGS ARE USED ON SITE.
6. ANY DEVIATION FROM STRUCTURAL DRAWING MUST BE APPROVED BY ENGINEER.
7. SPLICE POSITIONS DEPENDENT ON TIMBER LENGTHS PROCURED. CONTRACTOR TO CONFIRM LCOATIONS OF SPLICE WITH ENGINEER BEFORE FABRICATION/INSTALLATION.
8. BOLTS TO BE SPACED AT A MINIMUM OF 50mm FROM EDGE OF TIMBER AND FROM ADJACENT BOLT.

This drawing should not be scaled. Dimensions to be verified on site. Any discrepancies should be referred to the Engineer prior to work being put in hand.

General Notes

Rev	Date	Description	By
01	10/06/18	DRAWING CREATED	CB

Amendments

Project: THE MLAMBE PROJECT AND BUILDING MALAWI

Title: TRUSS DETAILS - BOLTED CONNECTION DESIGN

Date: 10/06/2018

Scale @ A3: As indicated

Drawing Number: BM003

Revision: 01