



ROOF PLAN
Scale 1:100

- NOTES:
1. All dimensions are in millimetres unless indicated otherwise.
 2. Roof pitch = 25°
 3. Use 100x100x4 SHS hot rolled for the top chord.
 4. Use 100x100x3 SHS hot rolled for the bottom chord.
 5. Use 75x75x3 SHS hot rolled for the web members.
 6. All structural sections to have a yield stress (fy) of 350MPa and ultimate strength (fu) of 430MPa.
 7. Use butt weld for joining straight members and fillet weld for members meeting at an angle.
 8. This drawing must be read in conjunction with Dwg_No. UNDP/EC/19/01.

Designed by Luckson J. V. Ngulu	Drawn by E. Kanyengambala Jr.	Approved by	Date 09/2019	Scale As shown
Client UNDP LILONGWE MALAWI	Project Title EVACUATION CENTRES IN VARIOUS DISTRICTS	TYPICAL ROOF PLAN		
Drawing No. UNDP/EC/19/01		Sheet No. 1/3		