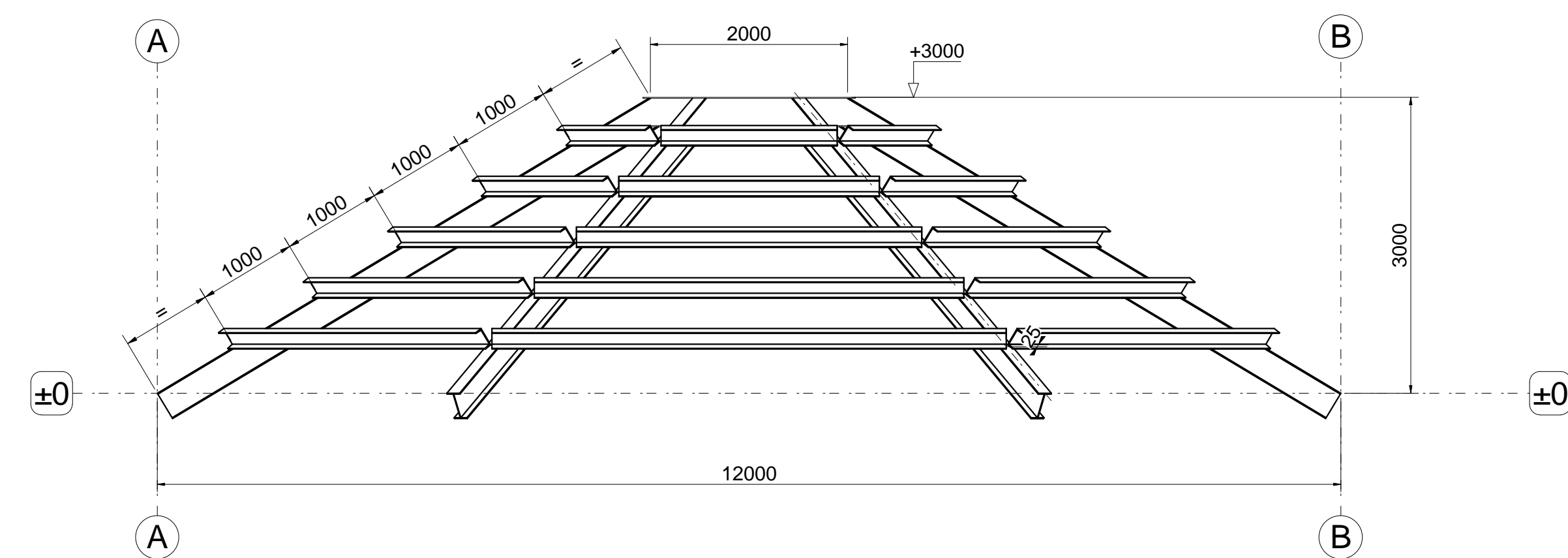
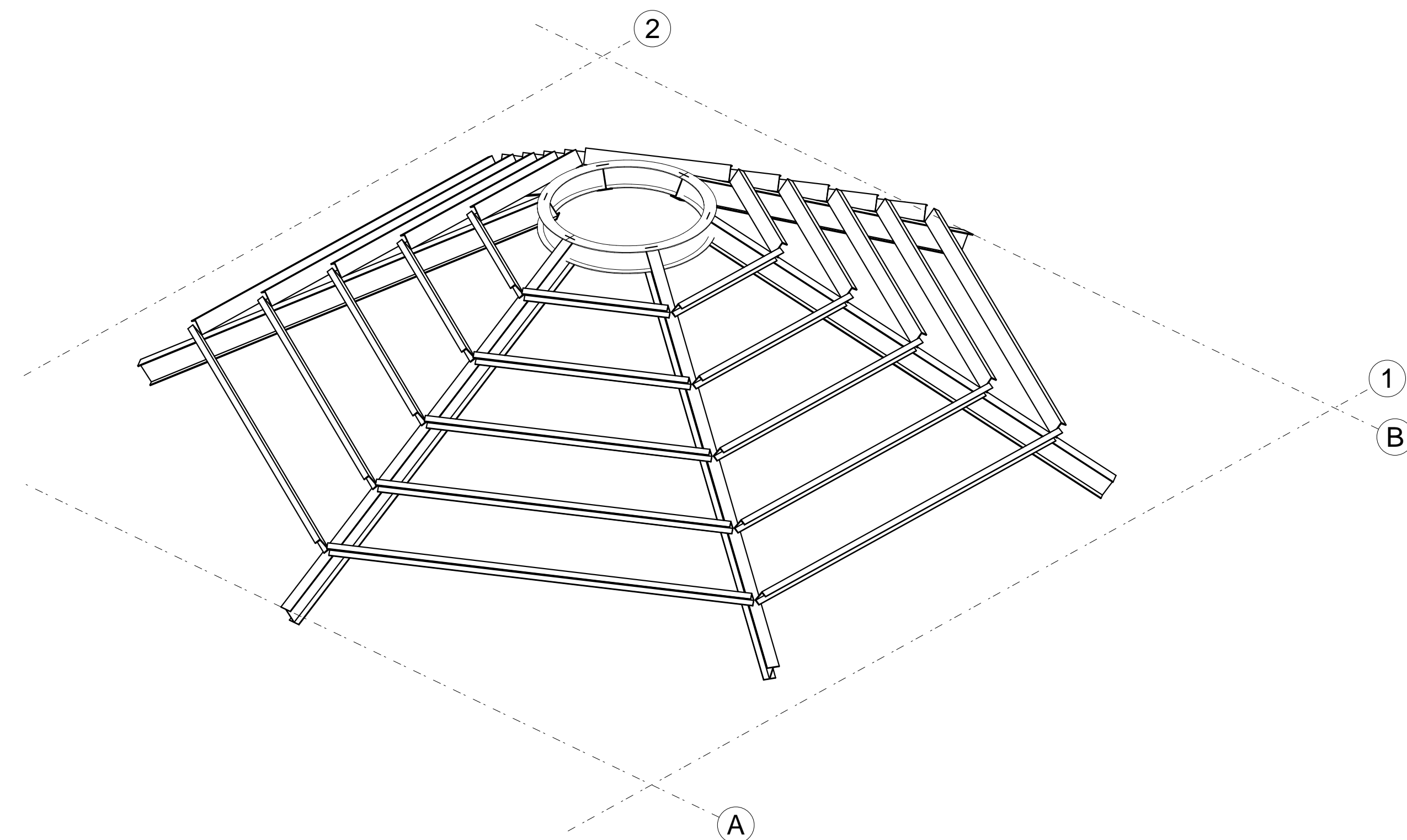


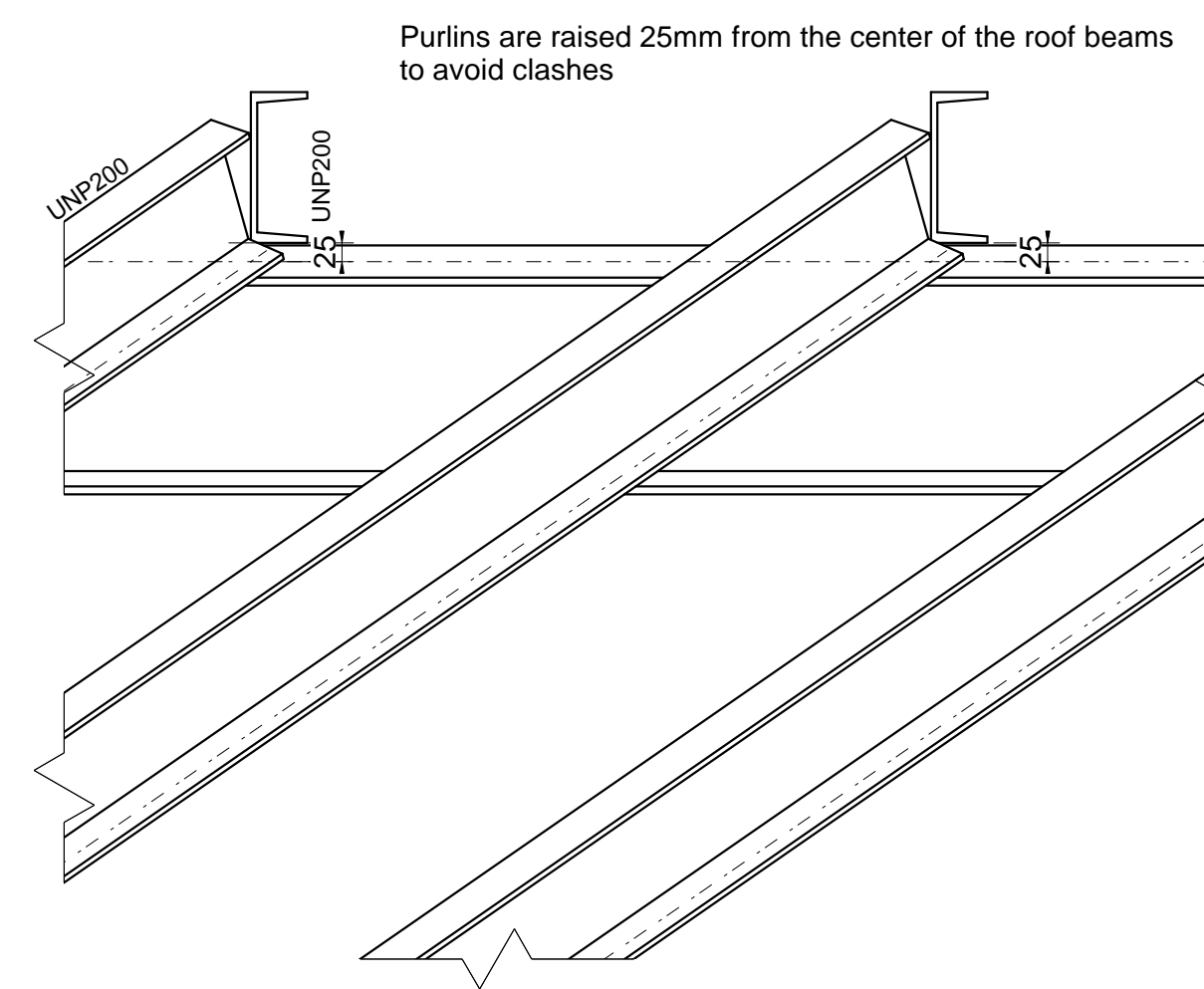
Plan View



Section



3D View



Sectional view of a purlin

Model this hexagonal roof as shown in the drawing.

1. Purlins are raised 25mm from the top of the roof beams to avoid clashes.
2. The distance between Purlins is 1000 mm and an equal amount is left at both the start and the end as implied by the dimension.
3. All materials are S235
4. Assume reasonable values if any information is not provided.
5. You are not allowed to use any macros.
6. You can watch the tutorial for this assignment here <https://youtu.be/oxaHlZAWDww>