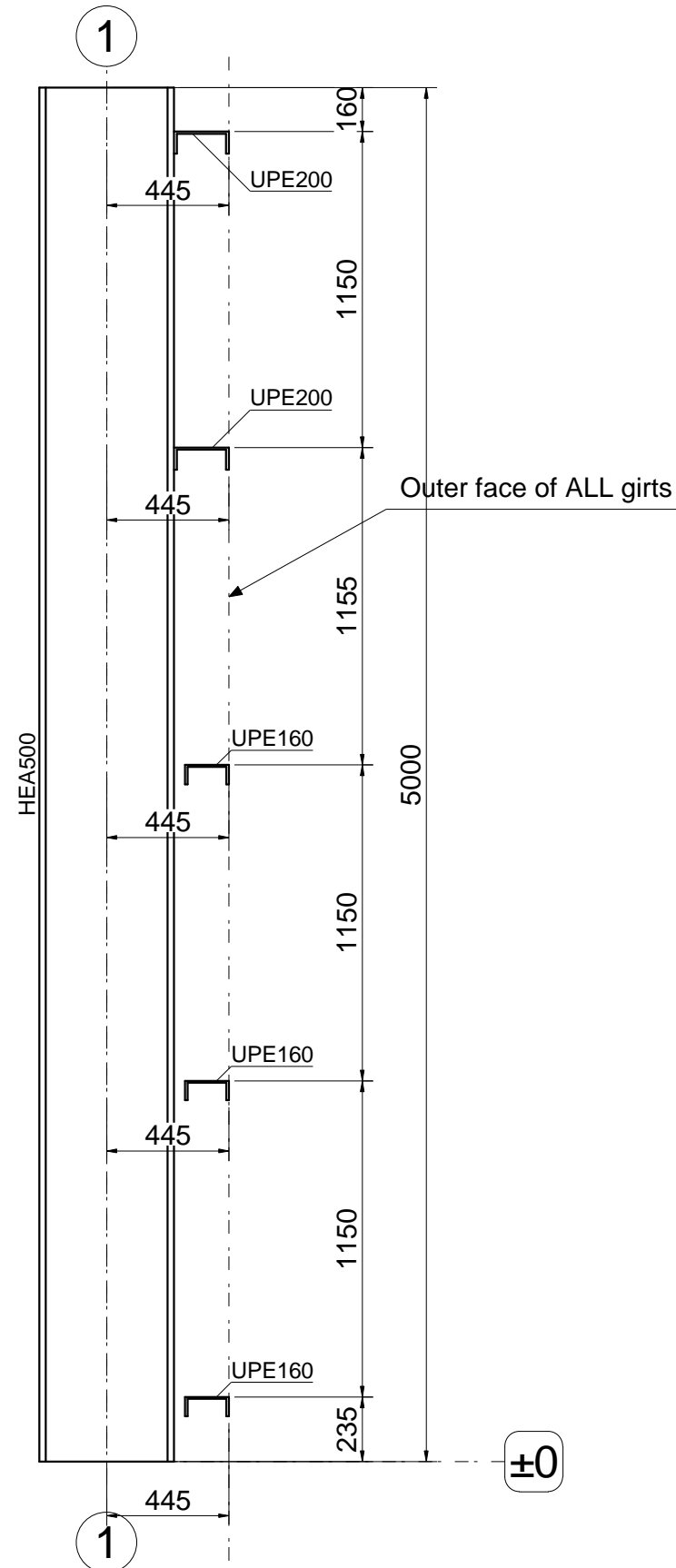
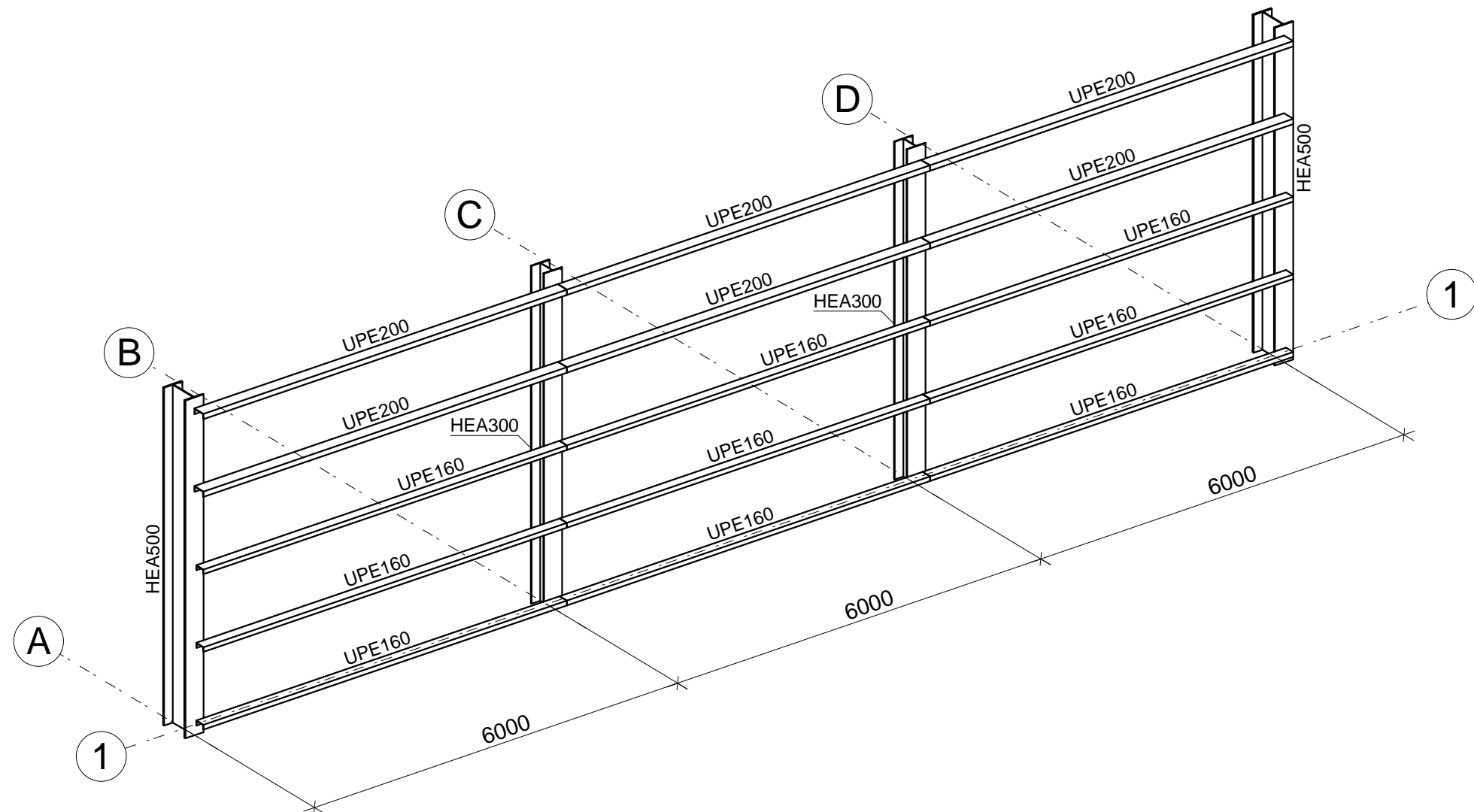


Top View



Section Axis A



3D View

Model the girts as shown. Note the following.

1. There are 4 columns and two different sections have been used (HEA500 and HEA300)
2. There are 5 levels of girts and two different sections have been used (UPE160 and UPE200)
3. The outer face of the girts should be modelled to be along the same plane which is 445mm from the center of the columns.
4. The definition points of the girts should intersect with the column center points and the actual 3D position should be obtained by using offsets only (IMPORTANT).
5. All dimensions are in millimeters
6. Assume reasonable values for any information not given.
7. The material of all profiles is S235

8. Now reset the offsets of the Girts and use "ADJUST GIRTS" command to get the same positioning. You can watch the video here. <https://youtu.be/yp1ZQQybsrg>