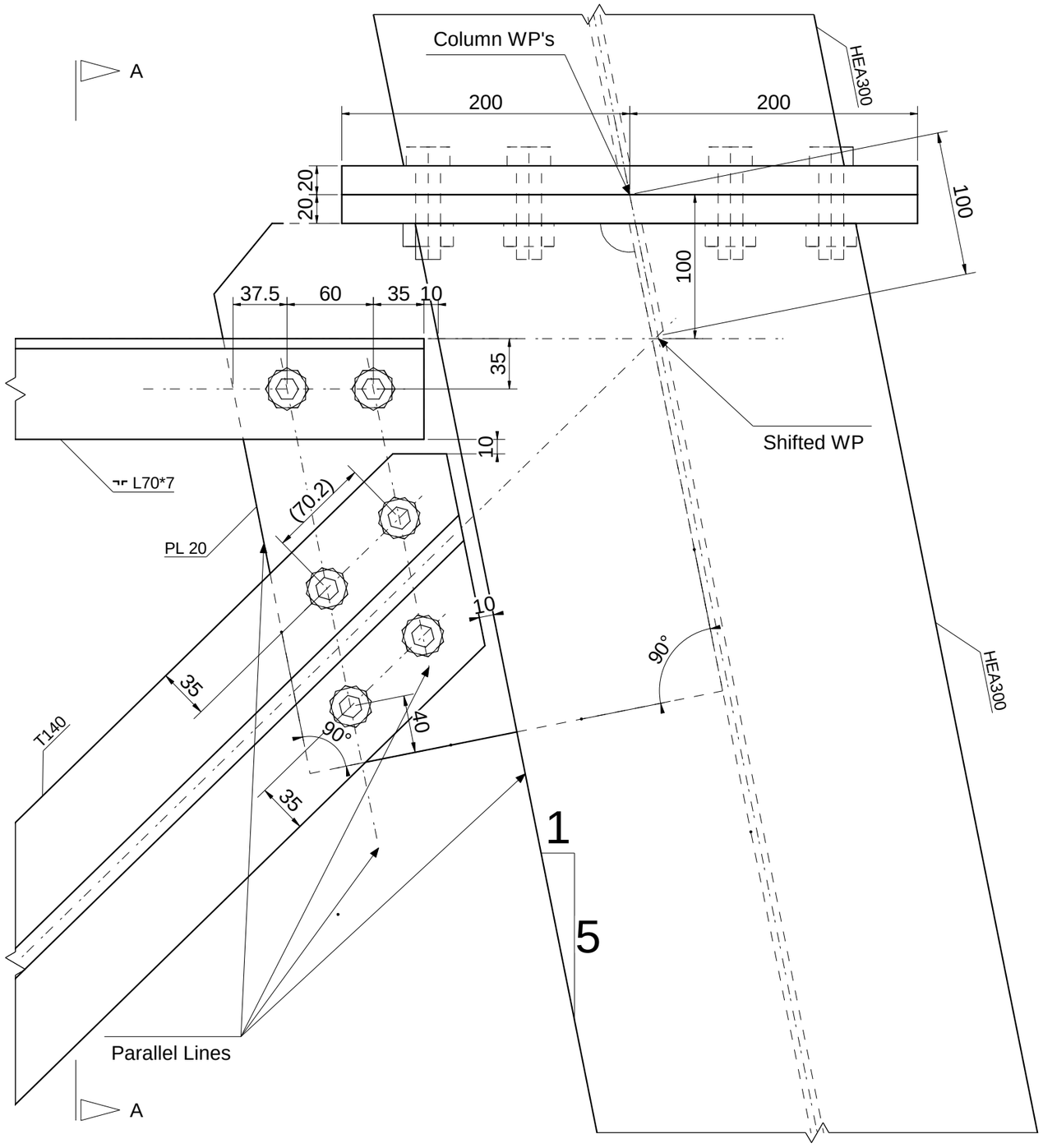
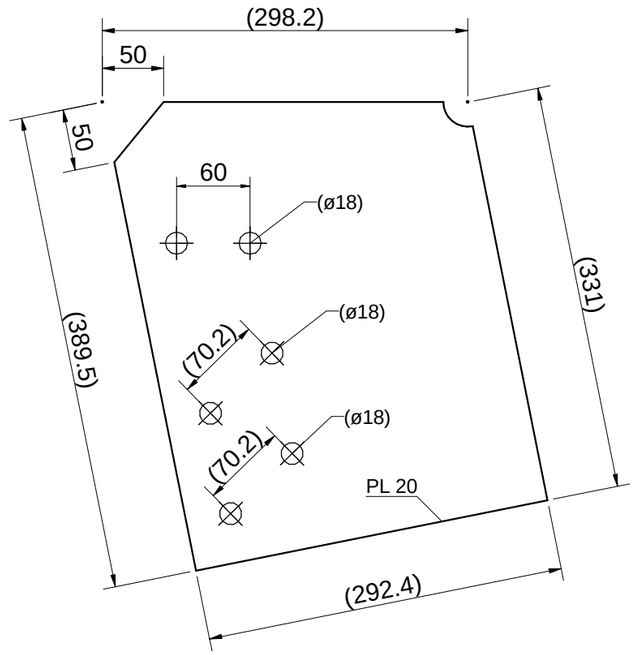
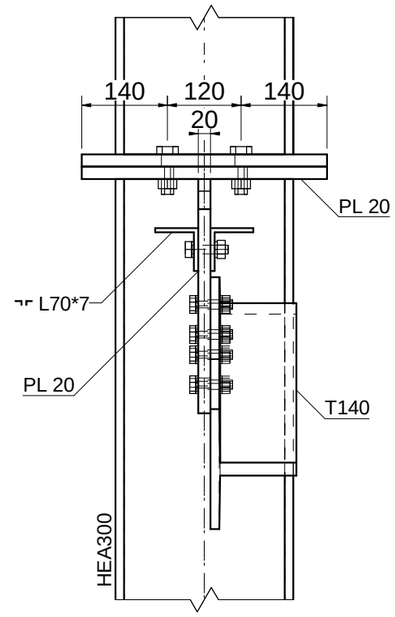


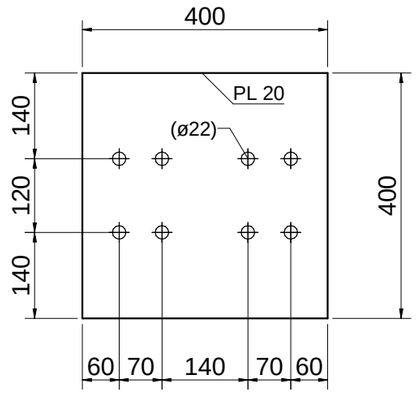

Front View



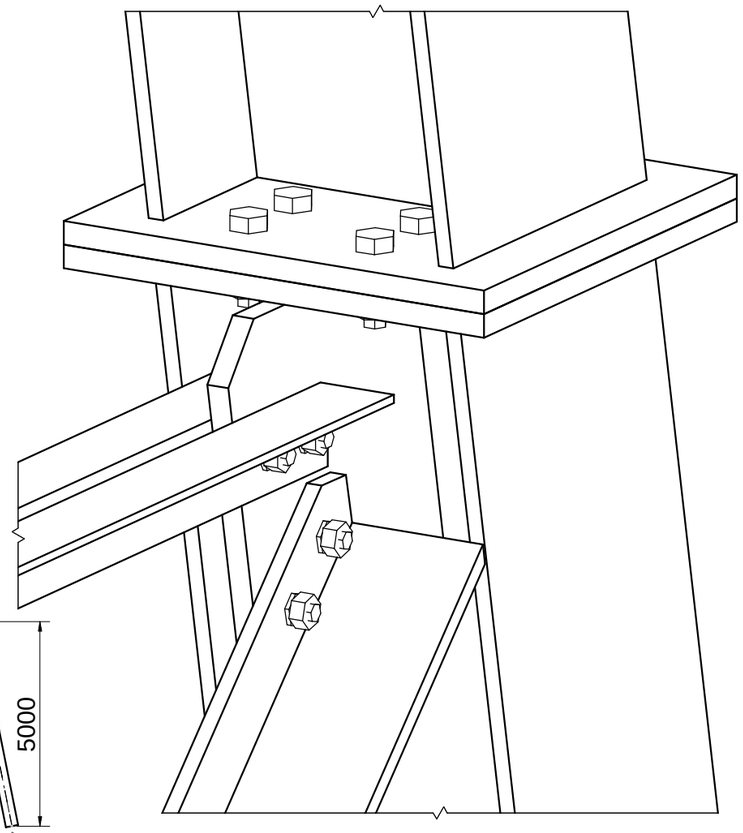

Gusset Plate



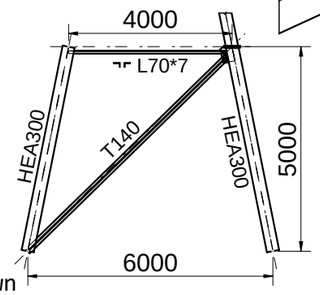

A - A




End Plates



3D View




Setting Out

1. WP of the T and back to back angles has been shifted 100 mm as shown
2. The Gusset plate sides are perpendicular to the column in the shown location
3. The Gusset plate sides are perpendicular to each other in the shown location
4. T and B2B angles have been cutback 10 mm from nearest edges as shown
5. The Bolt lines connecting B2B and T bolts are parallel to the column edge as shown. Four lines are parallel to each other as shown.
6. The Slope of the column is 1:5 as shown
7. Basic setting out points are given in the small sketch
8. The T140 should be modeled without any shift from column WP's and then shifted 100 mm along column as shown
9. The B2B angle should be modeled without any shift from column WP's and then shifted 100 mm down as shown.
10. Watch the tutorial here. https://youtu.be/TUt5waTLj0Q