



**NOTES FOR CONSTRUCTION**

- All construction profiles with a wall thickness  $t \geq 10$  mm are made of steel S235J2, while profiles with a wall thickness  $t < 10$  mm are made of S235J2 steel
- Walls dimensions are:
  - For hollow tubes  $t =$  wall thickness,
  - For profiles  $t = 1.5 \cdot$  wall thickness
- Torque connections are made with bolts 10.9 in accordance with the EN 14399 standard, while other connections with bolts 8.8 in accordance with EN 15048
- Bolts 10.9 are used only for the following connections (and are prestressed 100%, except for anchoring bolts):
  - column-plate connection
  - truss-plate connection (truss break/extension)
  - service platform main beam extension connection (PE 100)
  - all other connections are made without prestressing (S.S. EN 15048)

**GENERAL REMARKS**

- Max column height (beneath the base) is 5.50 m.
- In case of later design changing, max span for truss elements and rail columns remains max 2.20 m.
- Model doesn't include technical holes (holes, doors etc.) for electrical cables, since we still haven't received positions or dimensions of those.
- Since we still do not have the geodetic surveys of each location, we cannot claim that this would be the final dimensions (truss sections are fixed, but their dimensions (length etc.) may still vary).