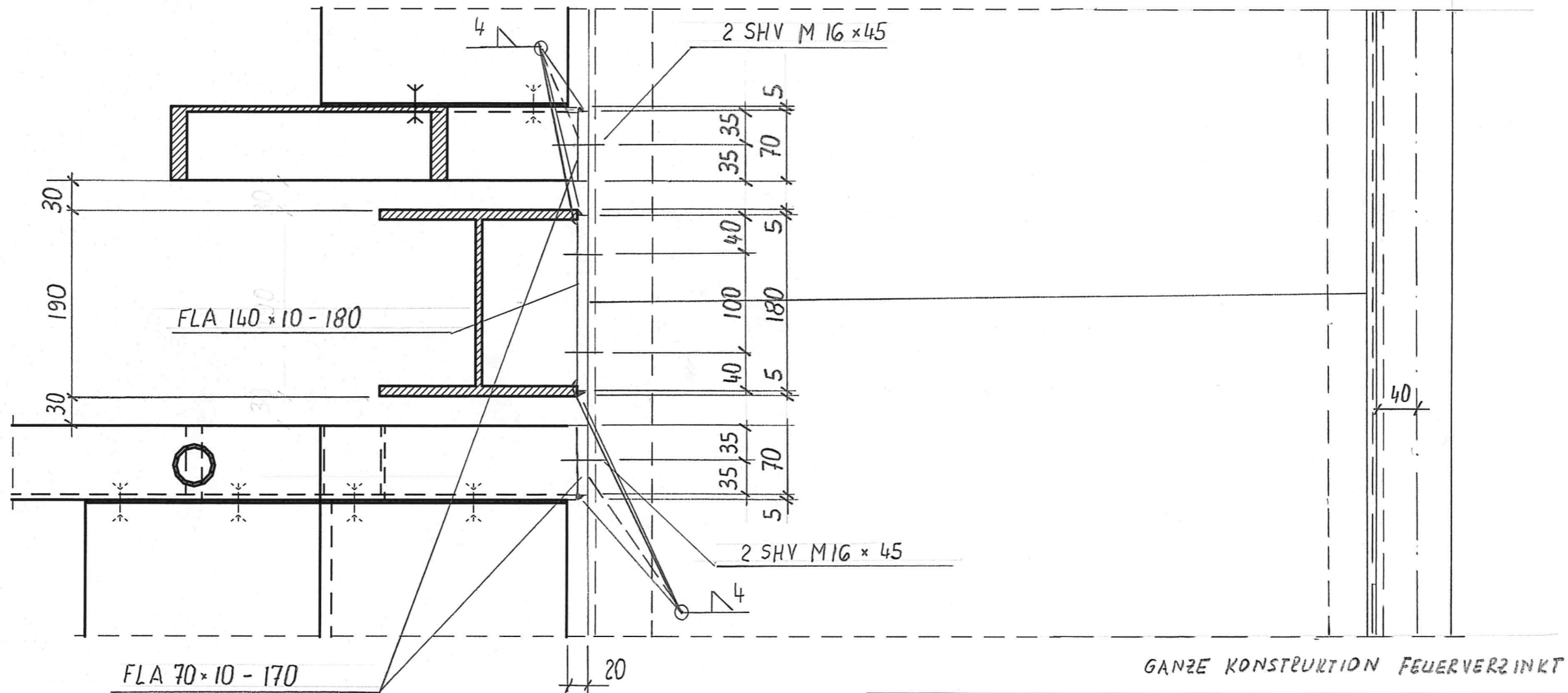
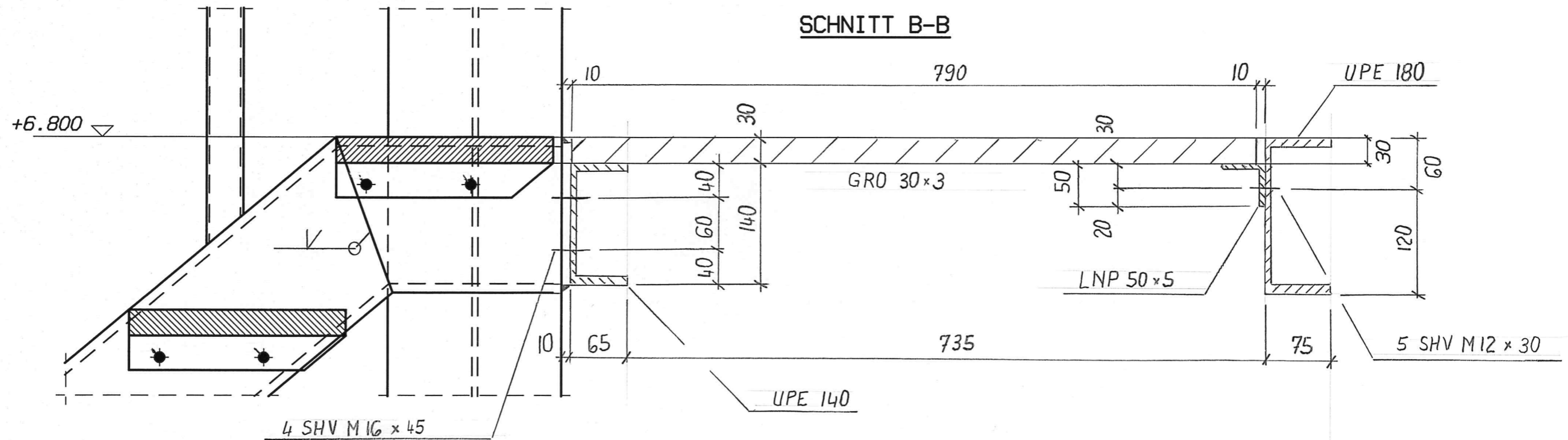


GANZE KONSTRUKTION FEUERVERZINKT

Titel: Treppenturm / Grundriss Podest +6.800		Mst. 1:10 (A3)
Aufgabe 4	Kandidat/in: _____	Nr. _____
		Blatt 4 von 6



Titel: Treppenturm / Schnitt B-B

Mst. 1:5 (A3)

Aufgabe 4

Kandidat/in:

Nr.

Blatt 5 von 6

Technical drawing of a structural connection between a beam and a column. The drawing shows a cross-section of the beam and column, with various dimensions and material specifications.

Beam and Column Details:

- Beam: LPE 180
- Column: LPE 140 - 1980

Connection Details:

- Top Flange Plate: FLA 60 x 10 - 130
- Bottom Flange Plate: FLA 70 x 10 - 170
- Angle: LNP 50 x 5
- Bolts: 2 x SHV M 16 x 45 (top flange), 5 x SHV M 12 x 30 (column web)
- Groove: GRO 30 x 3

Dimensions:

- Beam width: 790 mm
- Column width: 170 mm
- Top flange thickness: 10 mm
- Bottom flange thickness: 10 mm
- Angle thickness: 5 mm
- Column web thickness: 10 mm
- Beam web thickness: 10 mm
- Column flange thickness: 10 mm
- Beam flange thickness: 10 mm
- Column web height: 140 mm
- Column flange height: 1980 mm
- Beam flange height: 180 mm
- Beam web height: 180 mm
- Column web height: 140 mm
- Column flange height: 1980 mm

Blatt 6 von 6