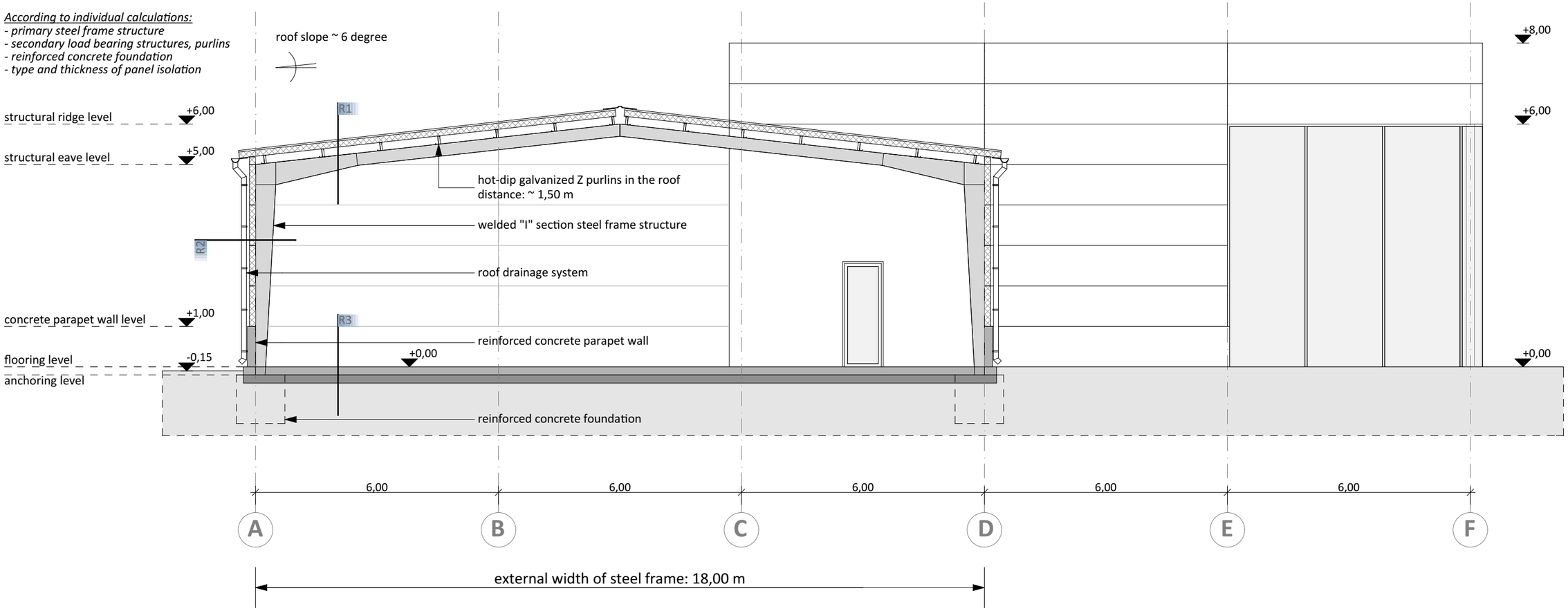
a-a CROSS SECTION

According to individual calculations:
- *primary steel frame structure*
- *secondary load bearing structures, purlins*
- *reinforced concrete foundation*
- *type and thickness of panel isolation*



R1 CONSTRUCTION LAYER (FITTING SHOP):
- 150 mm thick Swedsteel-Metecno sandwich panel roof cladding
- hot-dip galvanized Z purlins in the roof
- primary load bearing steel structure

R2 CONSTRUCTION LAYER (FITTING SHOP)
-150 mm thick Swedsteel-Metecno sandwich panel wall caladding
- primary load bearing steel structure

R3 CONSTRUCTION LAYER (FITTING SHOP):
- 1 cm polished concrete flooring
- 20 cm reinforced concrete
- 2 layers PE foil
- 25 cm gravel fill
- original soil

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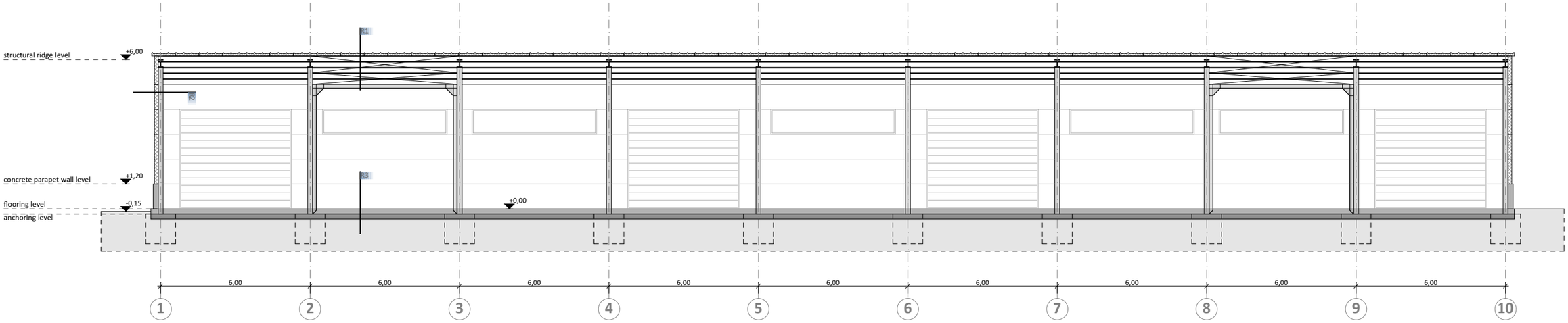
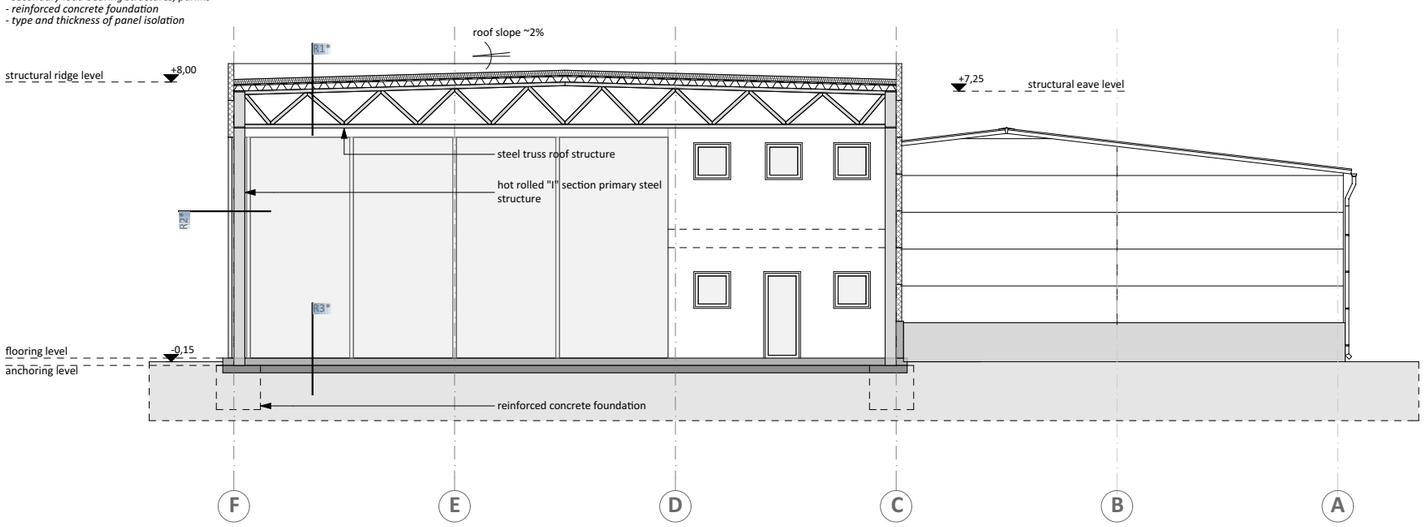
Project name: **CAR SHOWROOM HALL**	Project number:	
Drawing number: **A-02**	Made by:	Reviewed by:
Drawing name: **a-a CROSS SECTION**	Date:	

c-c LONGITUDINAL SECTION



According to individual calculations:
- primary steel frame structure
- secondary load bearing structures, purlins
- reinforced concrete foundation
- type and thickness of panel isolation

b-b METSZET



R1* CONSTRUCTION LAYER (SALOON):
- 1 layer waterproof PVC membrane
- 20 cm step-proof mineral wool heat insulation
- 1 layer vapour barrier foil
- 15 cm load-bearing floor deck trapezoidal steel profile
- steel frame structure

R2* CONSTRUCTION LAYER (SALOON):
- structural glass facade (100 mm thick Swedsteel-Metecno fsandwich panel wall)
- steel frame structure

R3* CONSTRUCTION LAYER (SALOON):
- 1 cm ceramic flooring
- 1 cm adhesive layer
- 8 cm concrete base for flooring
- 1 layer polyester separate layer
- 10 cm step resistant foam insulation
- waterproofing membrane
- 15 cm reinforced concrete
- 30 cm gravel fill
- original soil

R1 CONSTRUCTION LAYER (FITTING SHOP):
- 150 mm thick Swedsteel-Metecno sandwich panel roof cladding
- hot-dip galvanized Z purlins in the roof
- primary load bearing steel structure

R2 CONSTRUCTION LAYER (FITTING SHOP)
- 150 mm thick Swedsteel-Metecno sandwich panel wall caladding
- primary load bearing steel structure

R3 CONSTRUCTION LAYER (FITTING SHOP):
- 1 cm polished concrete flooring
- 20 cm reinforced concrete
- 2 layers PE foil
- 25 cm gravel fill
- original soil

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Drawing number: **A-03**	Made by:	Reviewed by:
Drawing name: **b-b, c-c SECTIONS**	Date:	