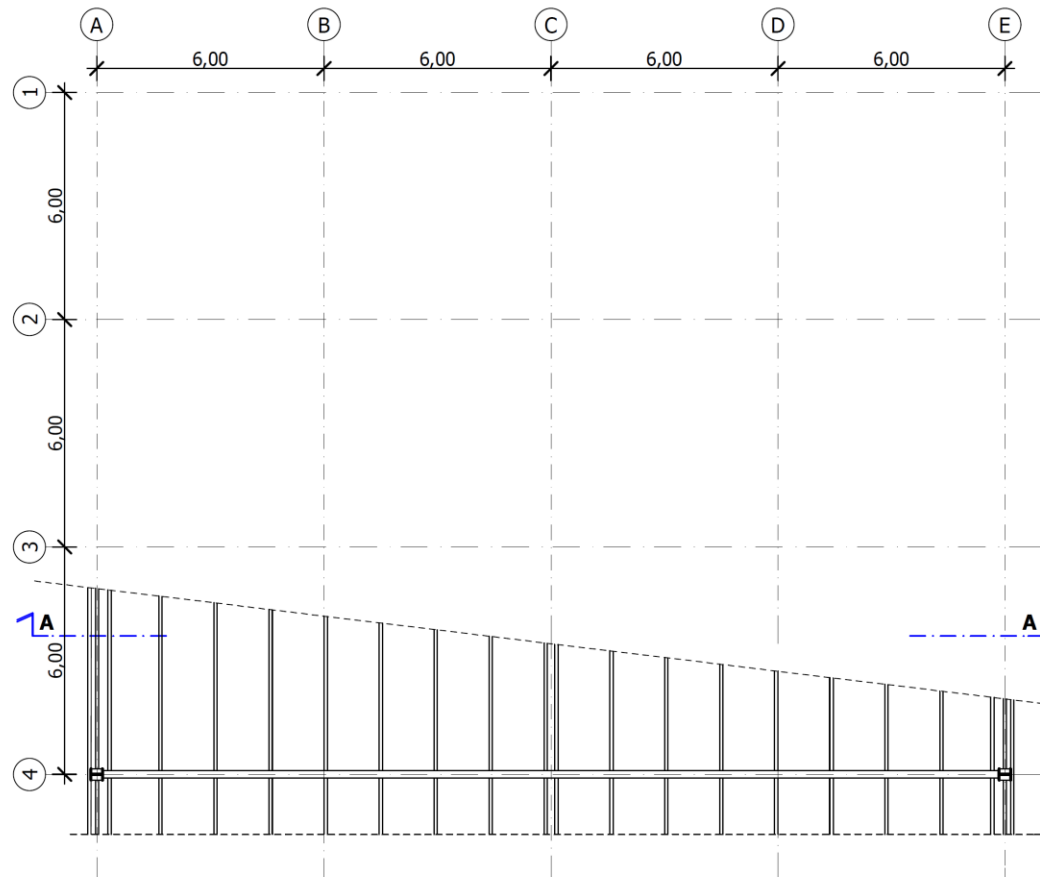
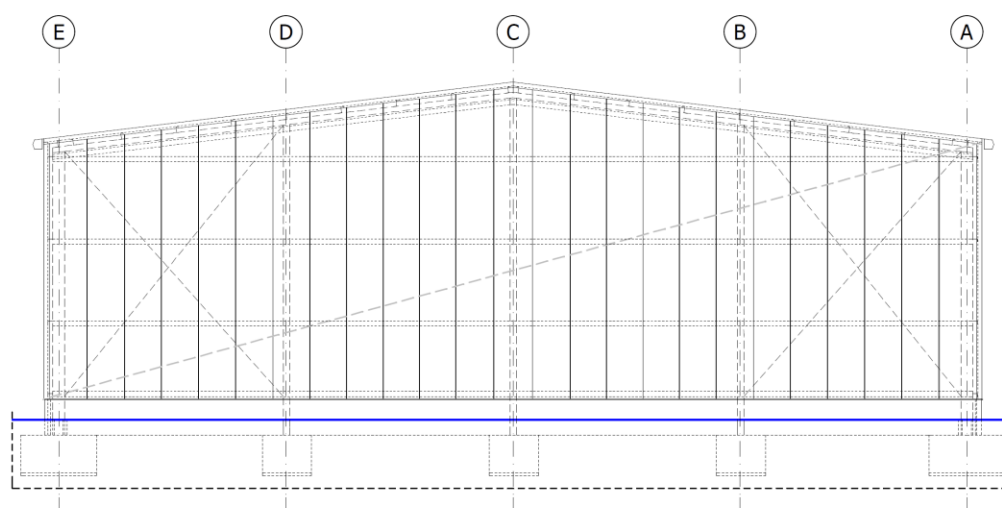


Structural floorplan steel hall with purlin-system and sandwich panel roof

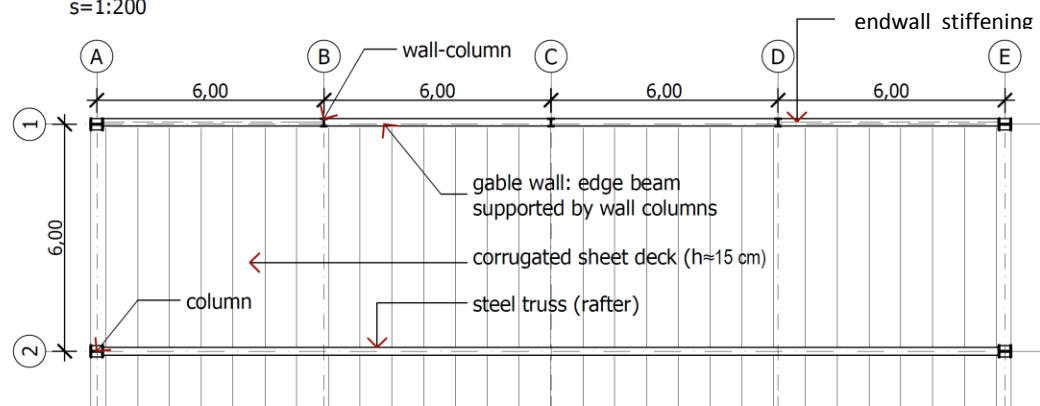
s=1:200

**Facade (gable)** sandwich panels

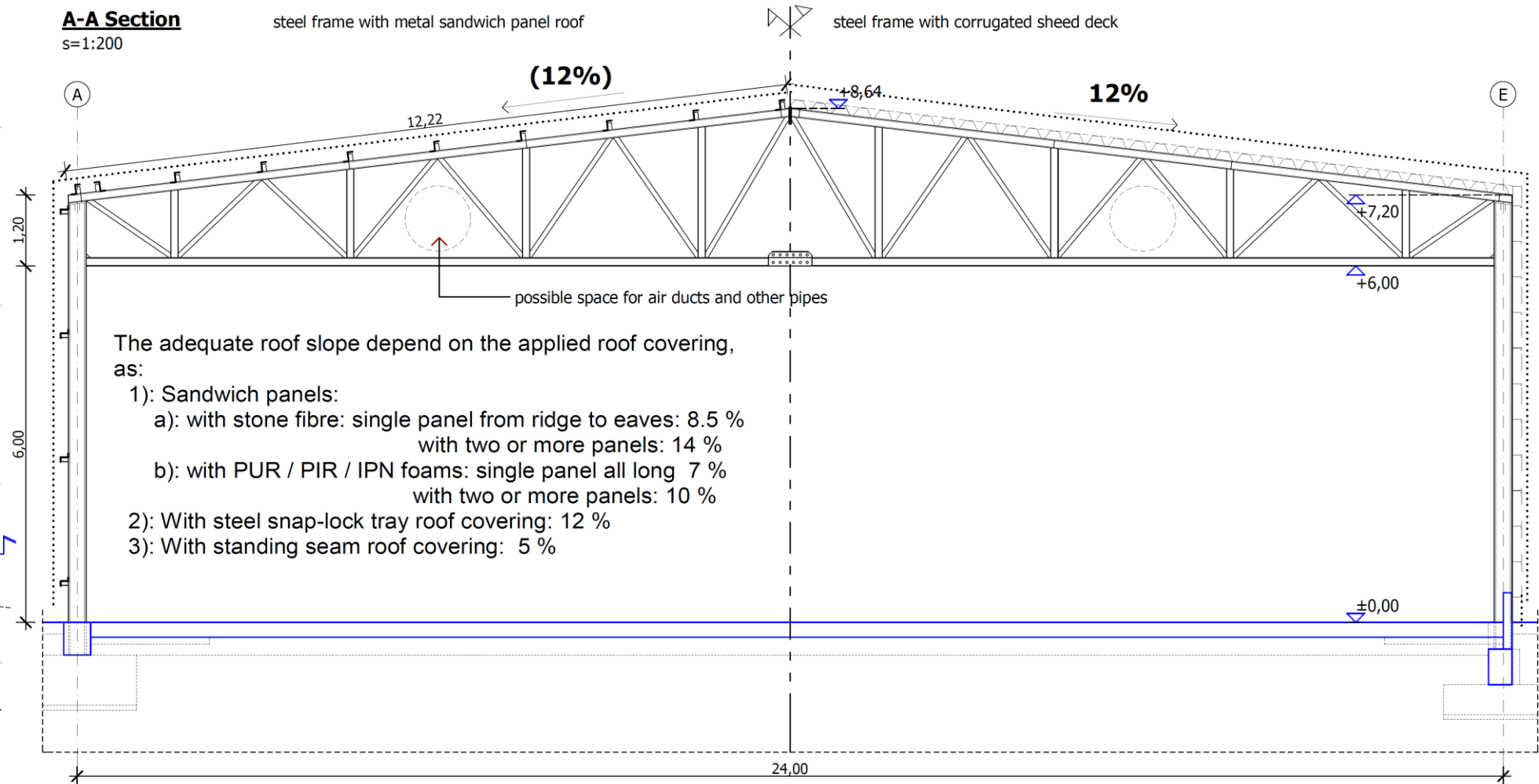
s=1:200

**Structural floorplan** steel hall with corrugated sheet (rigid diaphragm) and (steel) snap-lock tray roofing

s=1:200

**A-A Section**

s=1:200

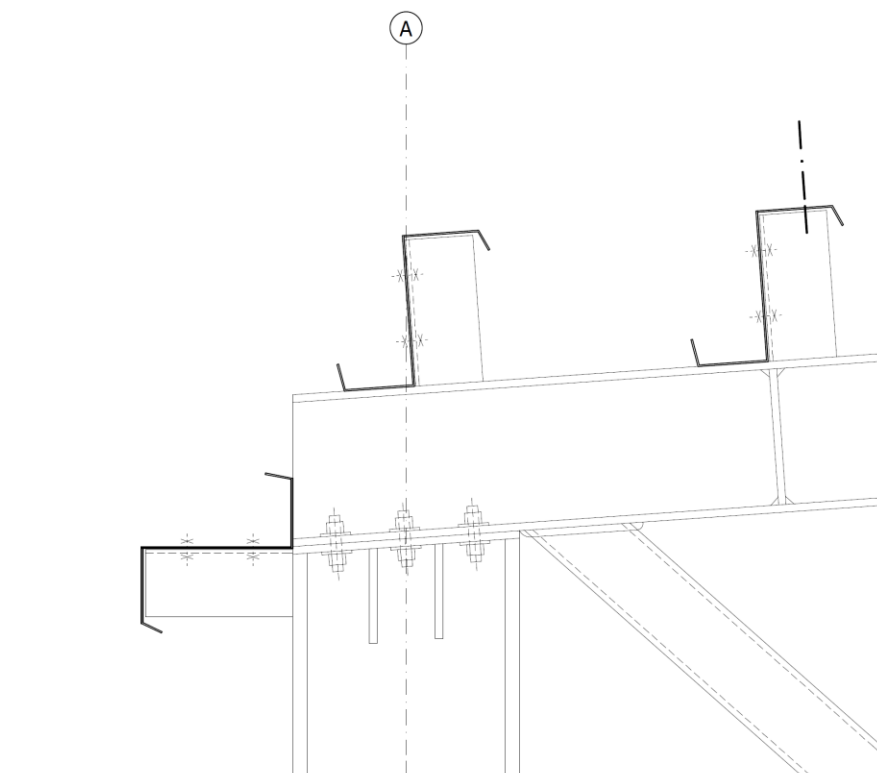


The adequate roof slope depend on the applied roof covering,
as:

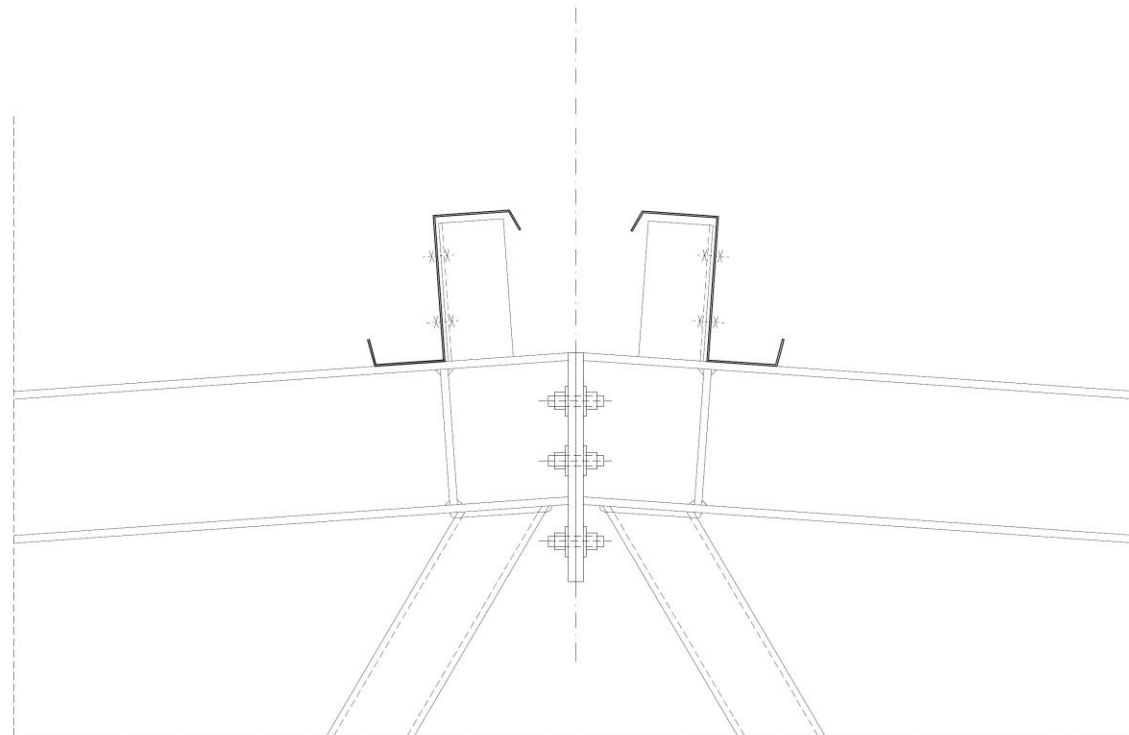
- 1): Sandwich panels:
 - a): with stone fibre: single panel from ridge to eaves: 8.5 %
with two or more panels: 14 %
 - b): with PUR / PIR / IPN foams: single panel all long 7 %
with two or more panels: 10 %
- 2): With steel snap-lock tray roof covering: 12 %
- 3): With standing seam roof covering: 5 %

R1 **Eaves detail with metal sandwich panel**

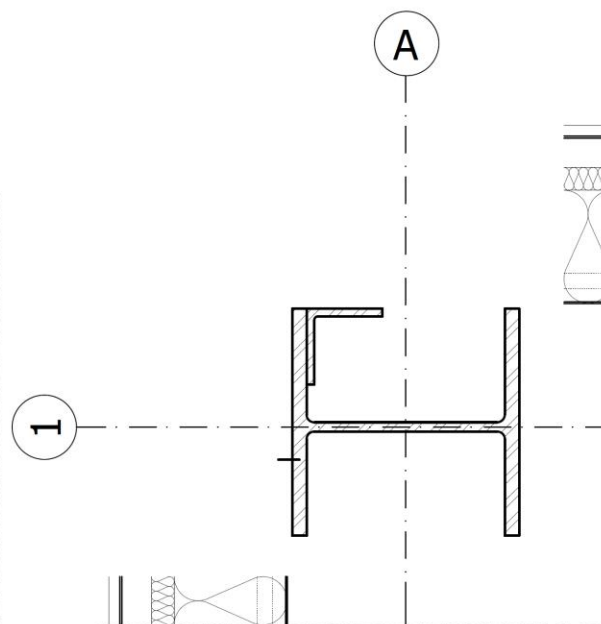
s=1:10



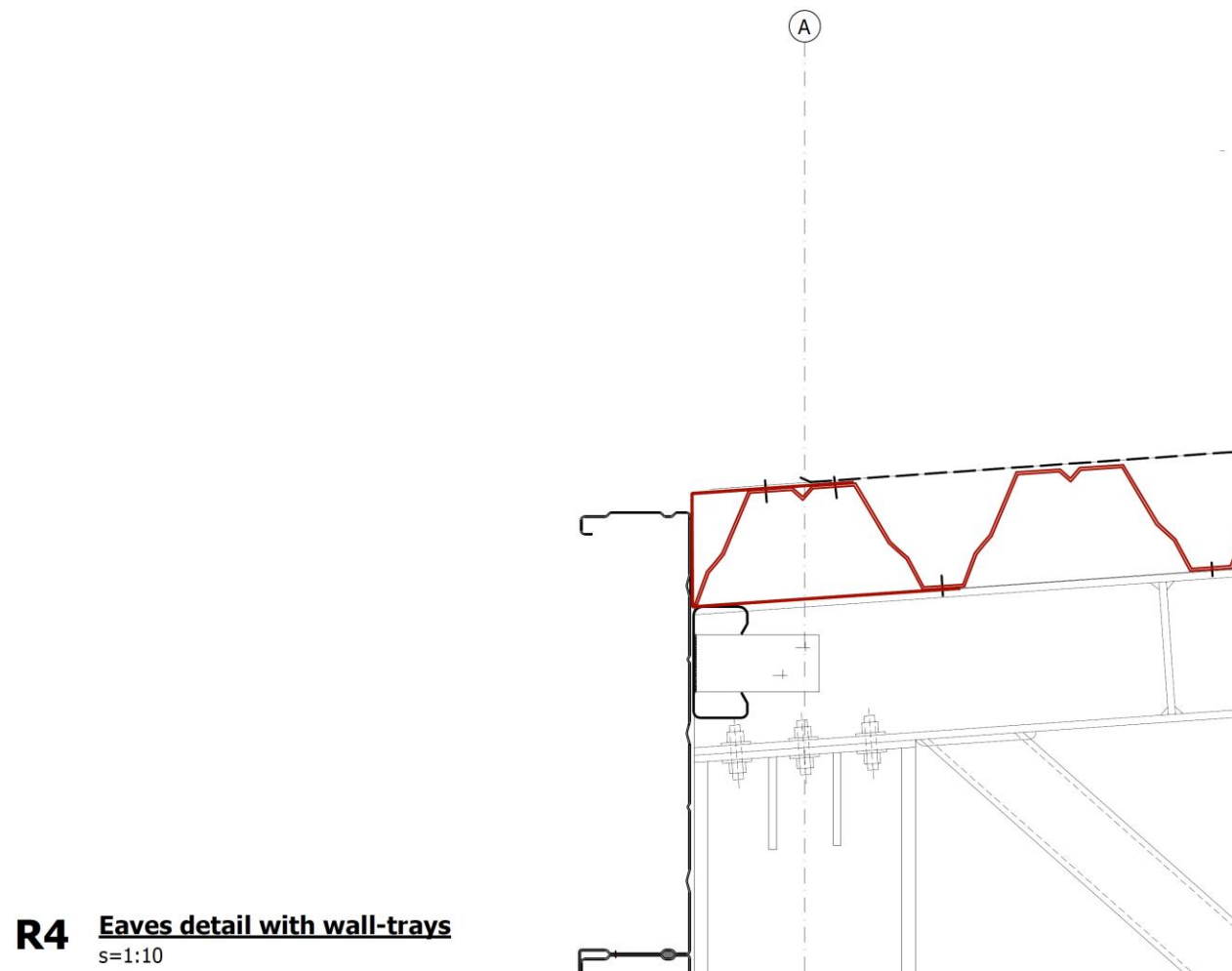
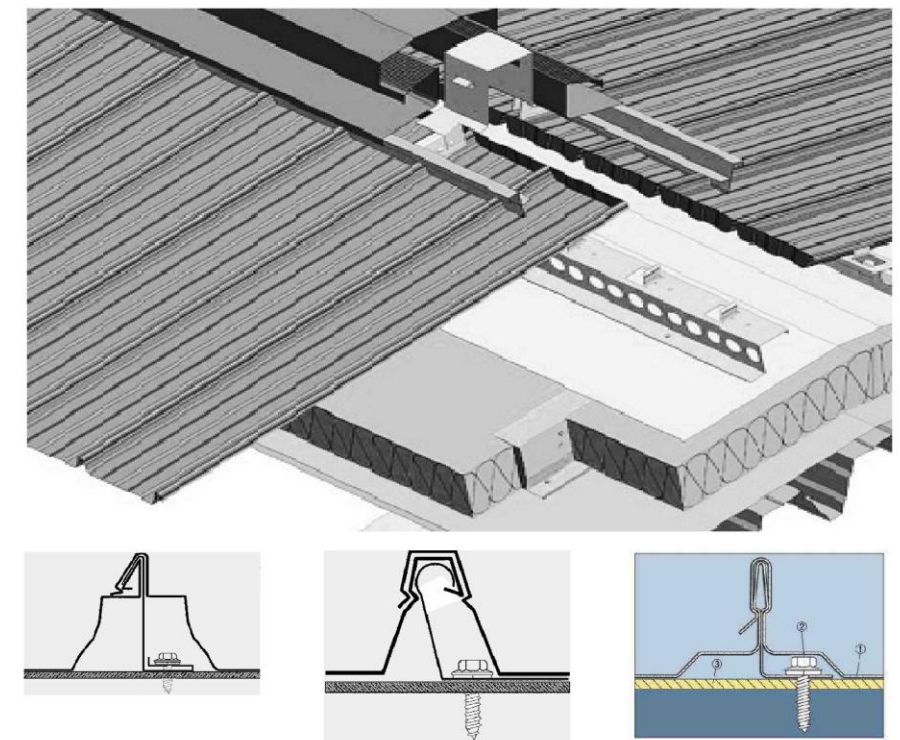
R2 Gerinckialakítás, szendvicspanel
s=1:20



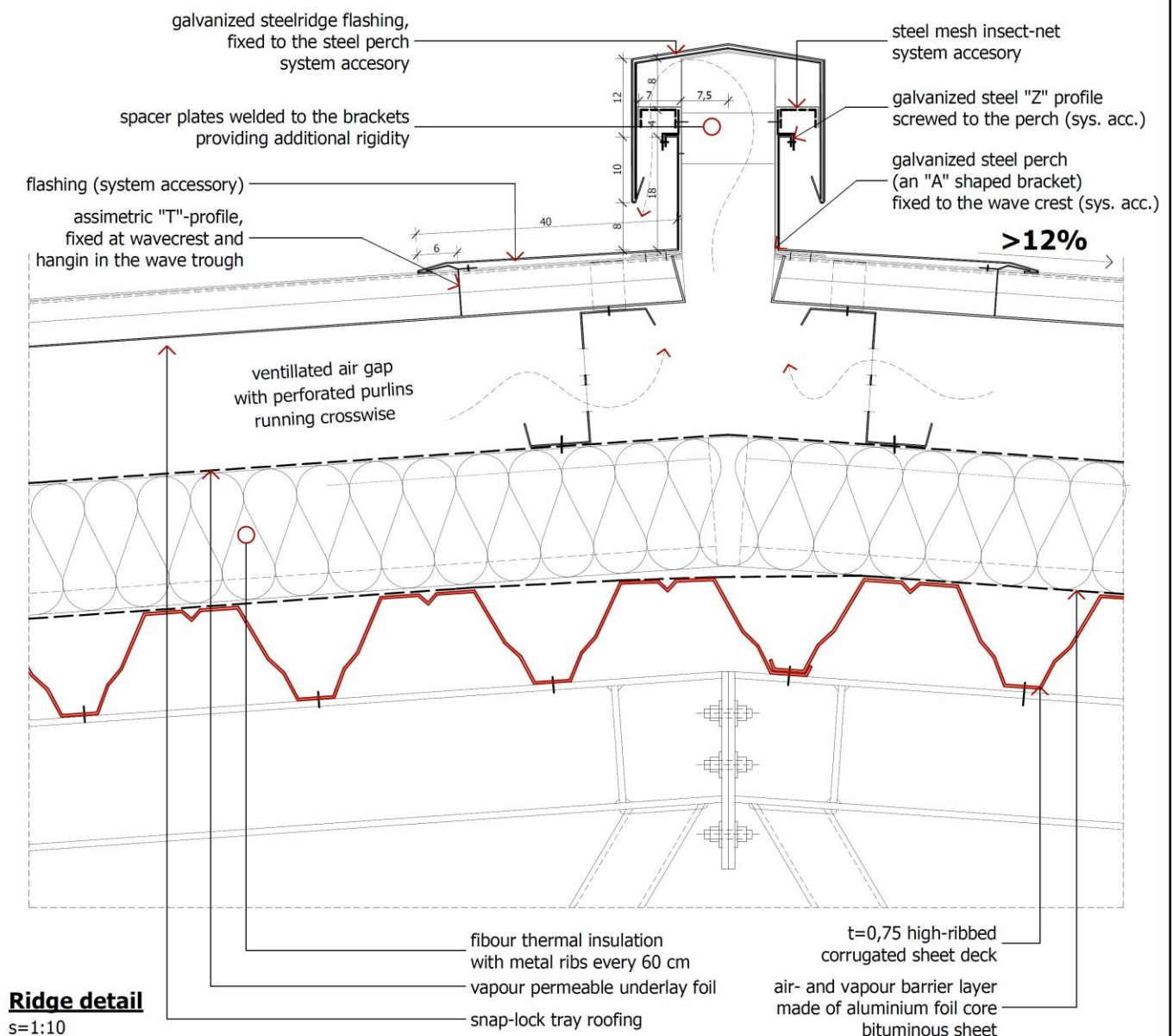
R3 Positive corner detail of steel tray wall
s=1:10



hall envelope:
150/600/0.75 steel tray filled with thermal insulation
additional thermal insulation layer
support ribs of the wall-cover
horizontal corrugated steel sine sheet



R4 Eaves detail with wall-trays
s=1:10



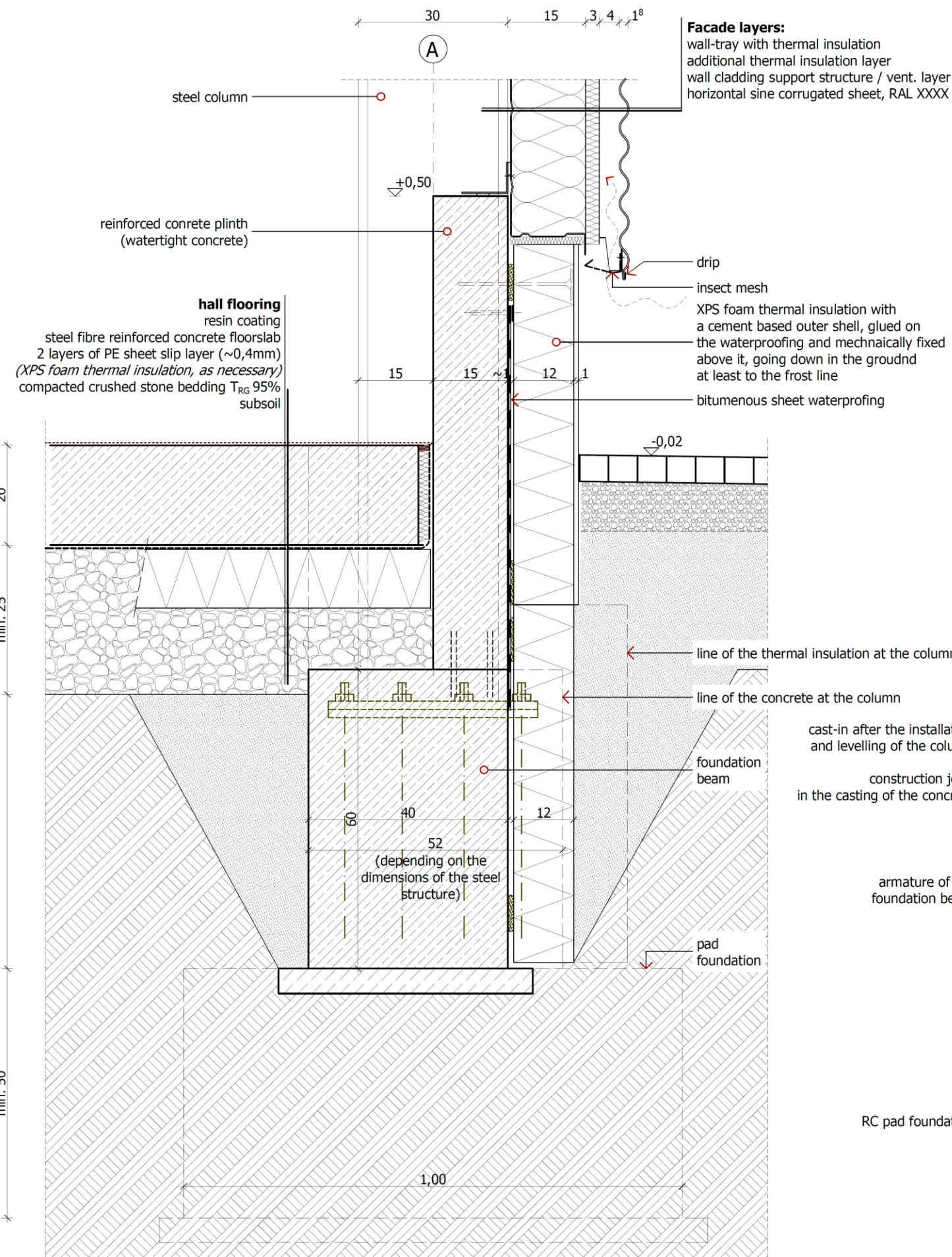
R5 Ridge detail
s=1:10



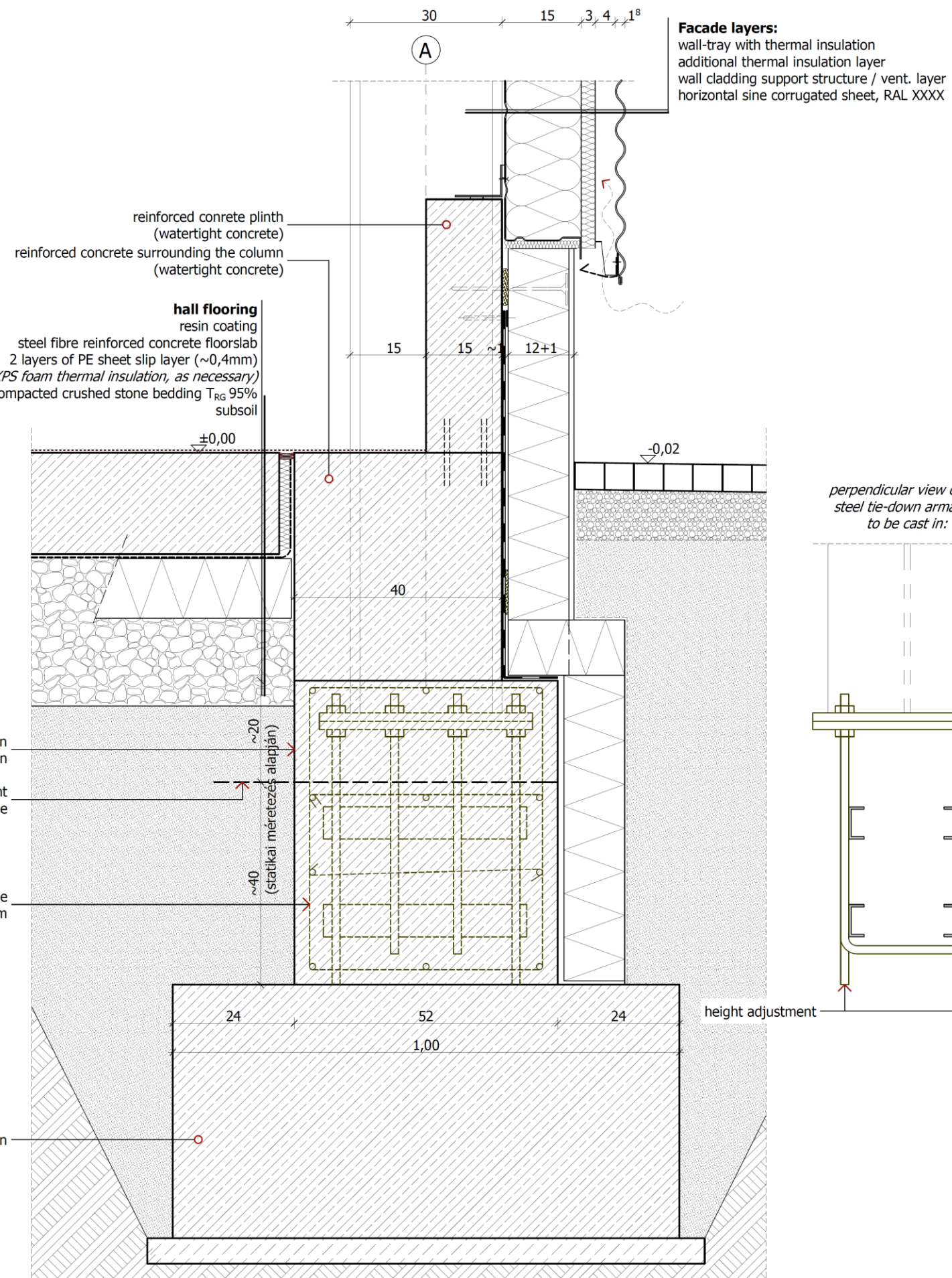
RO $s=1:10$

07 7 07.1111

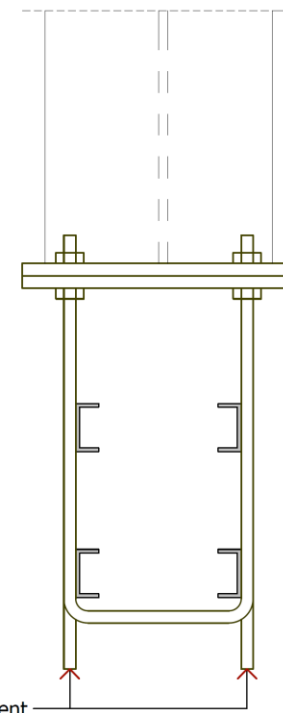
min. 50



s=1:10

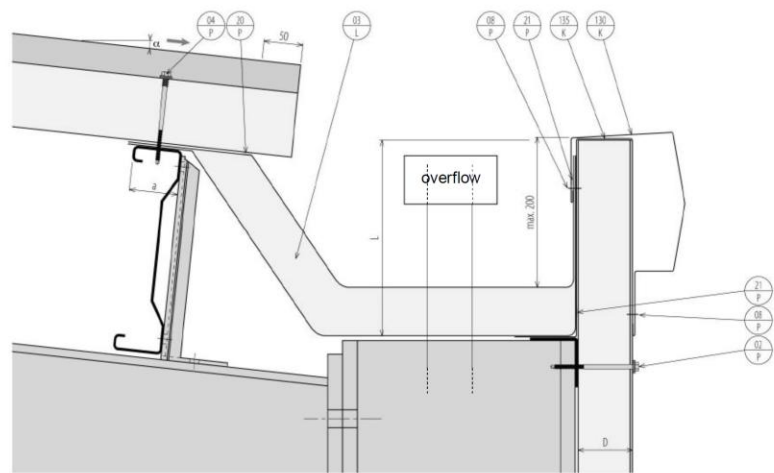


*perpendicular view of the
steel tie-down armature
to be cast in:*

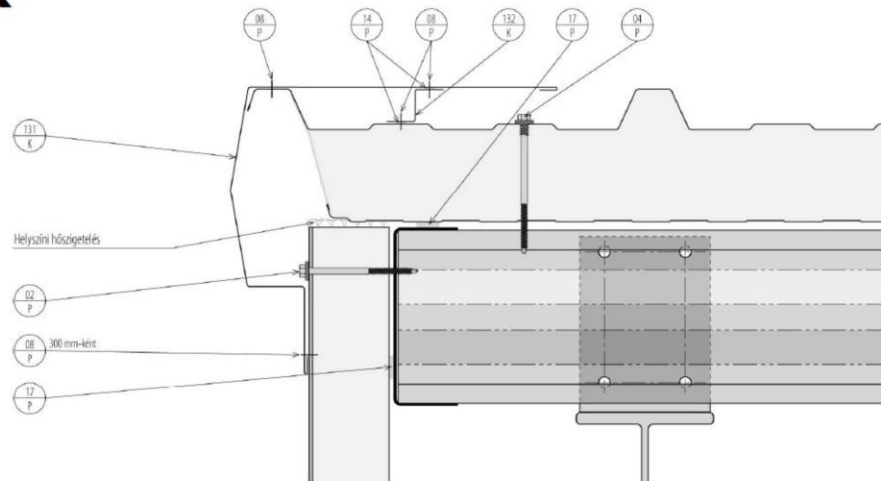


R Boxgutter

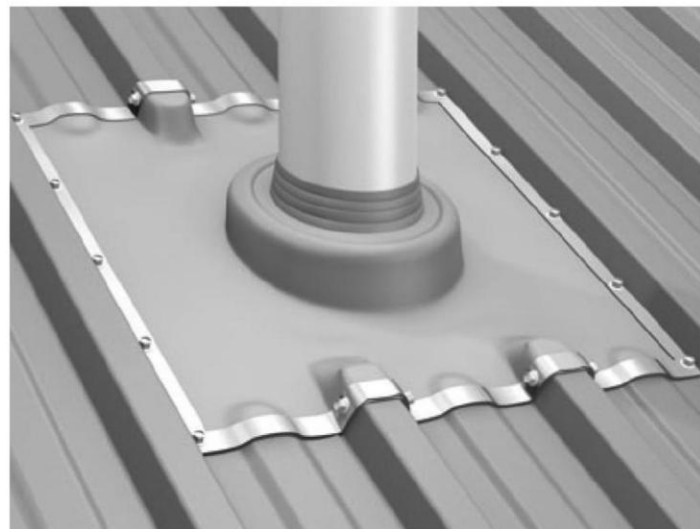
m=1:10



R Gable wall detail



R Small size roof outlet with flexible sheet



R Plinth joint for roof outlets

