Oncologische Nazorg in de Plantage, Amsterdam

Details 1:5
Klimaat

P5

Floris Sikkel

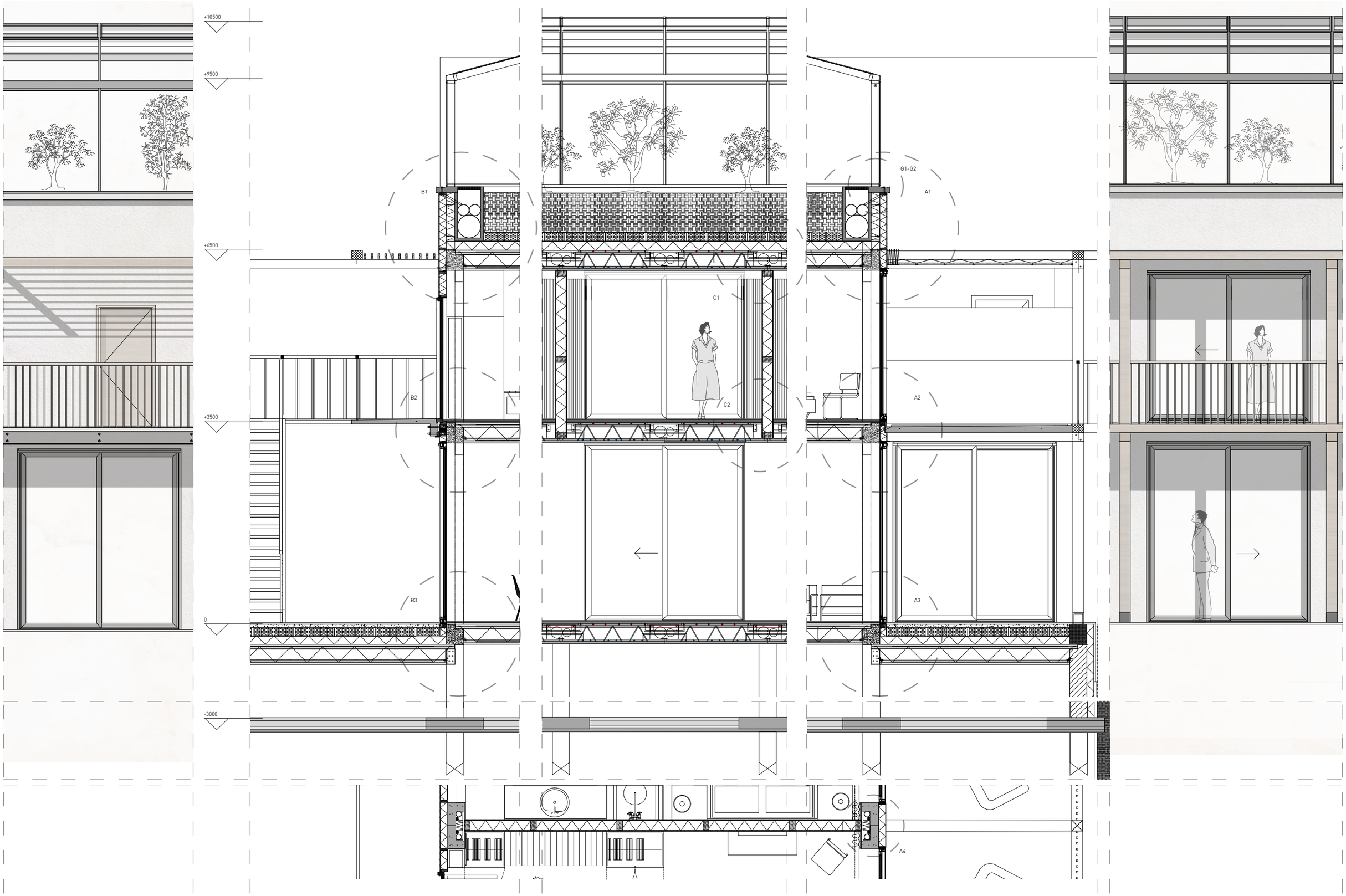
Facade semi-interior street

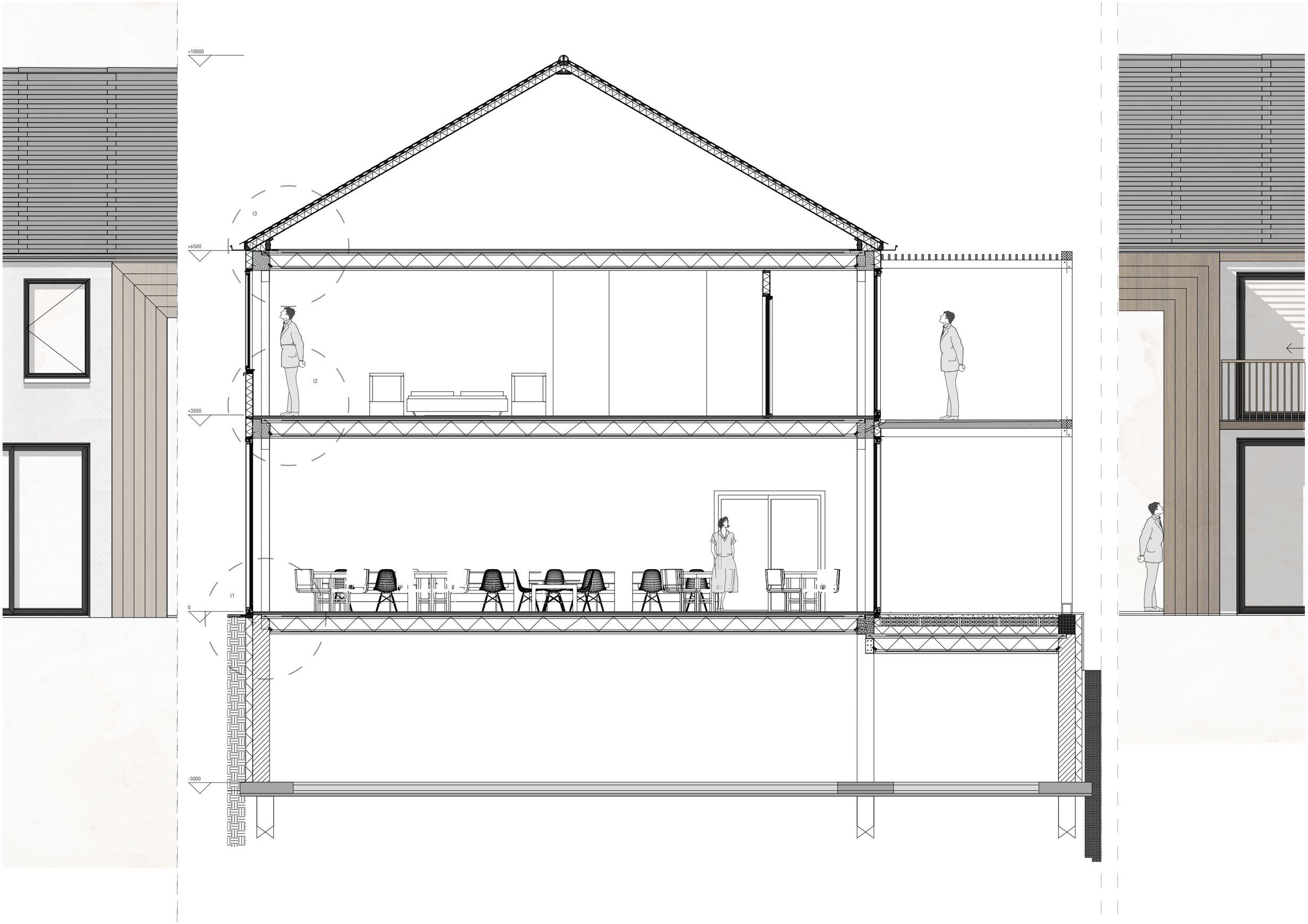
Section facade semi-interior street

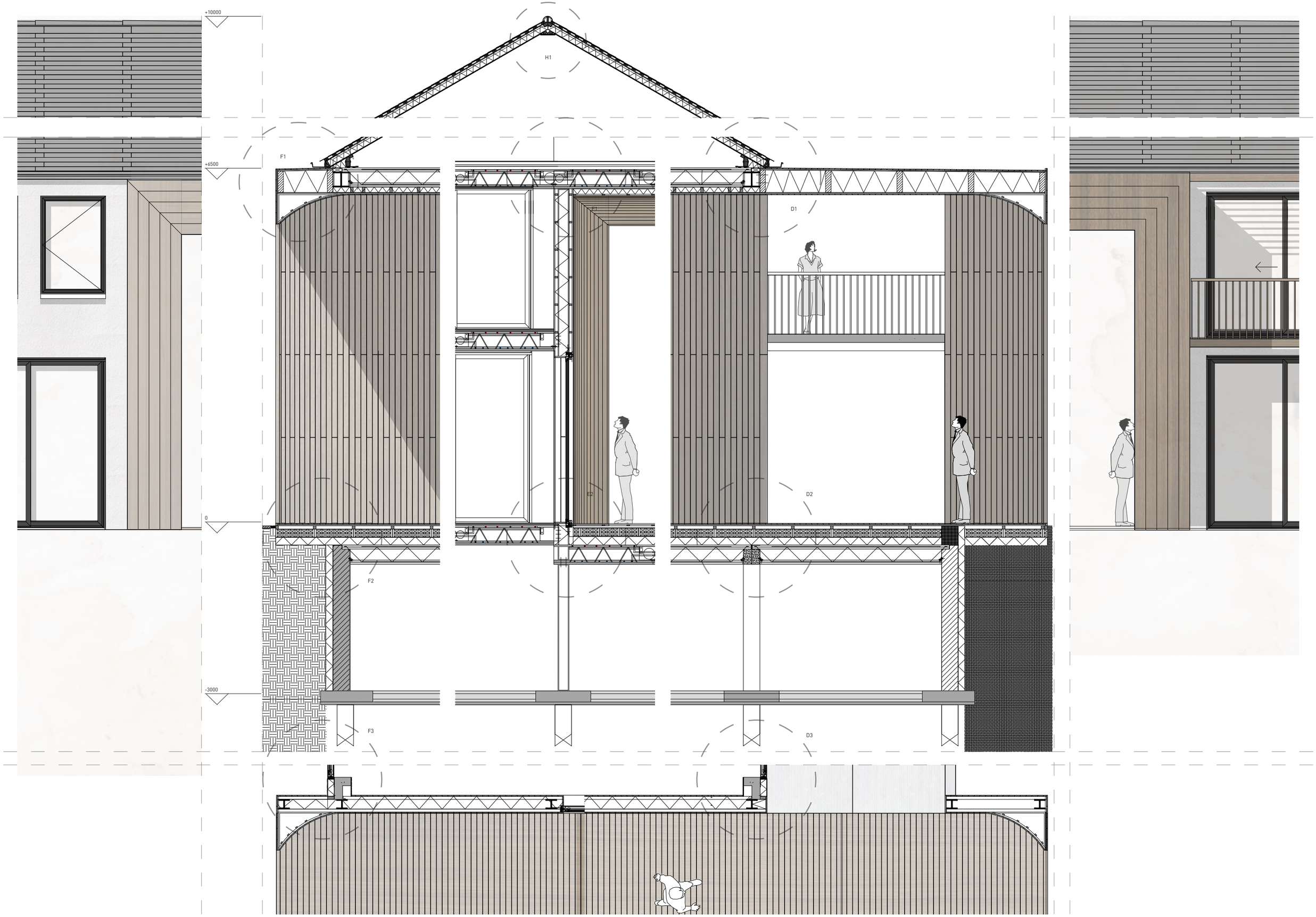
Section towards the courtyard

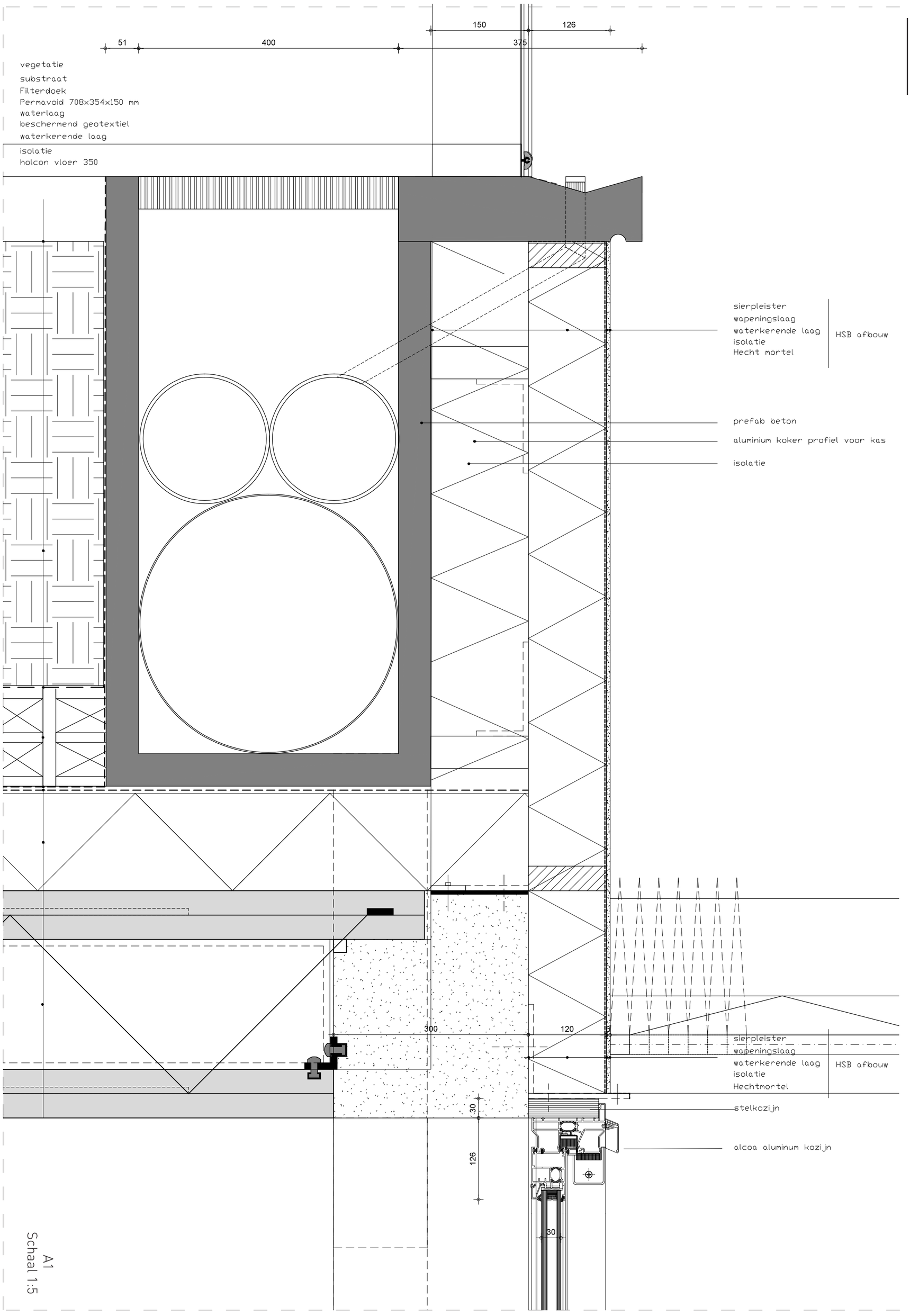
Section facade courtyard

Facade courtyard

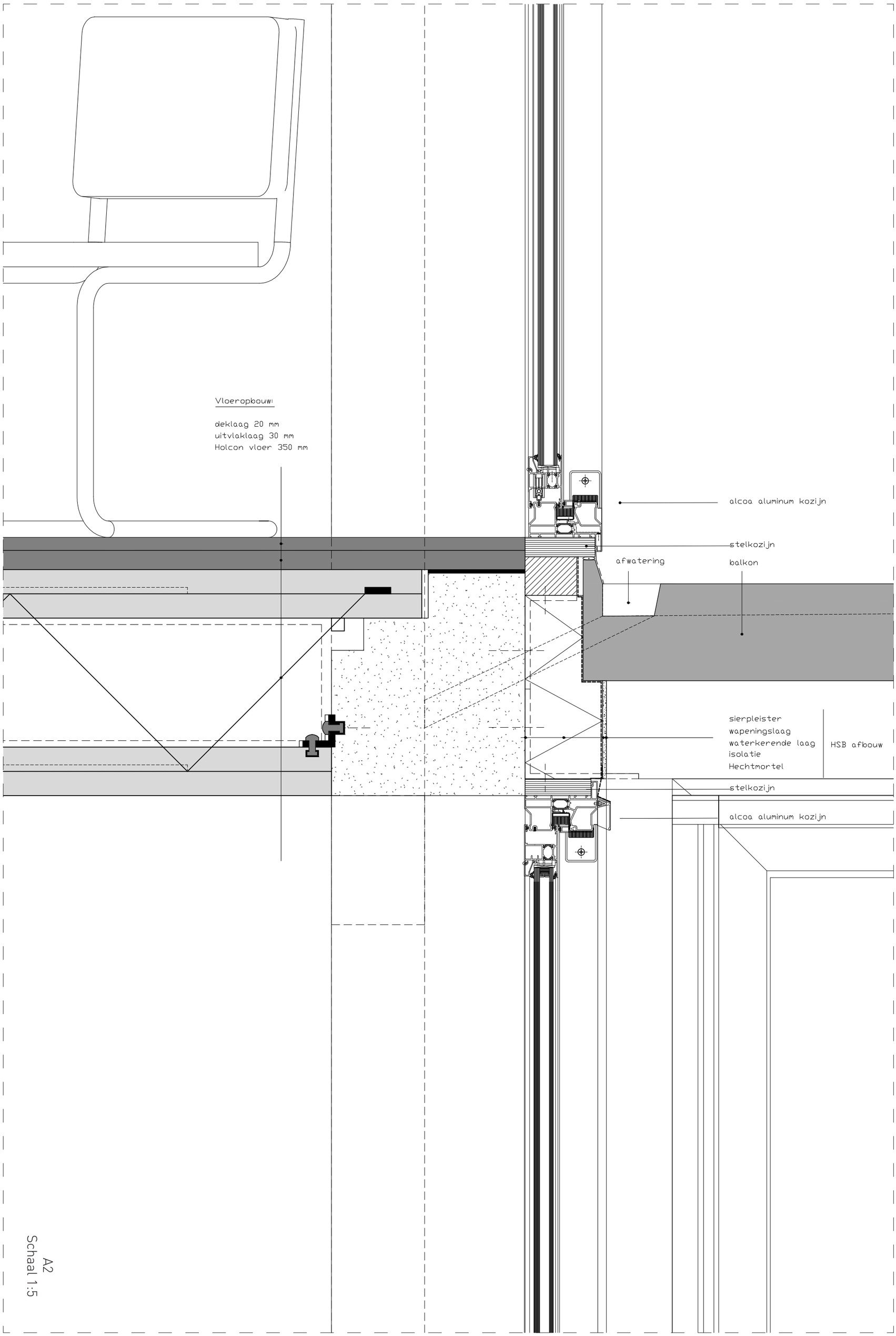



+10000
+6500
+3500
0
-3000
I3
I2
I1

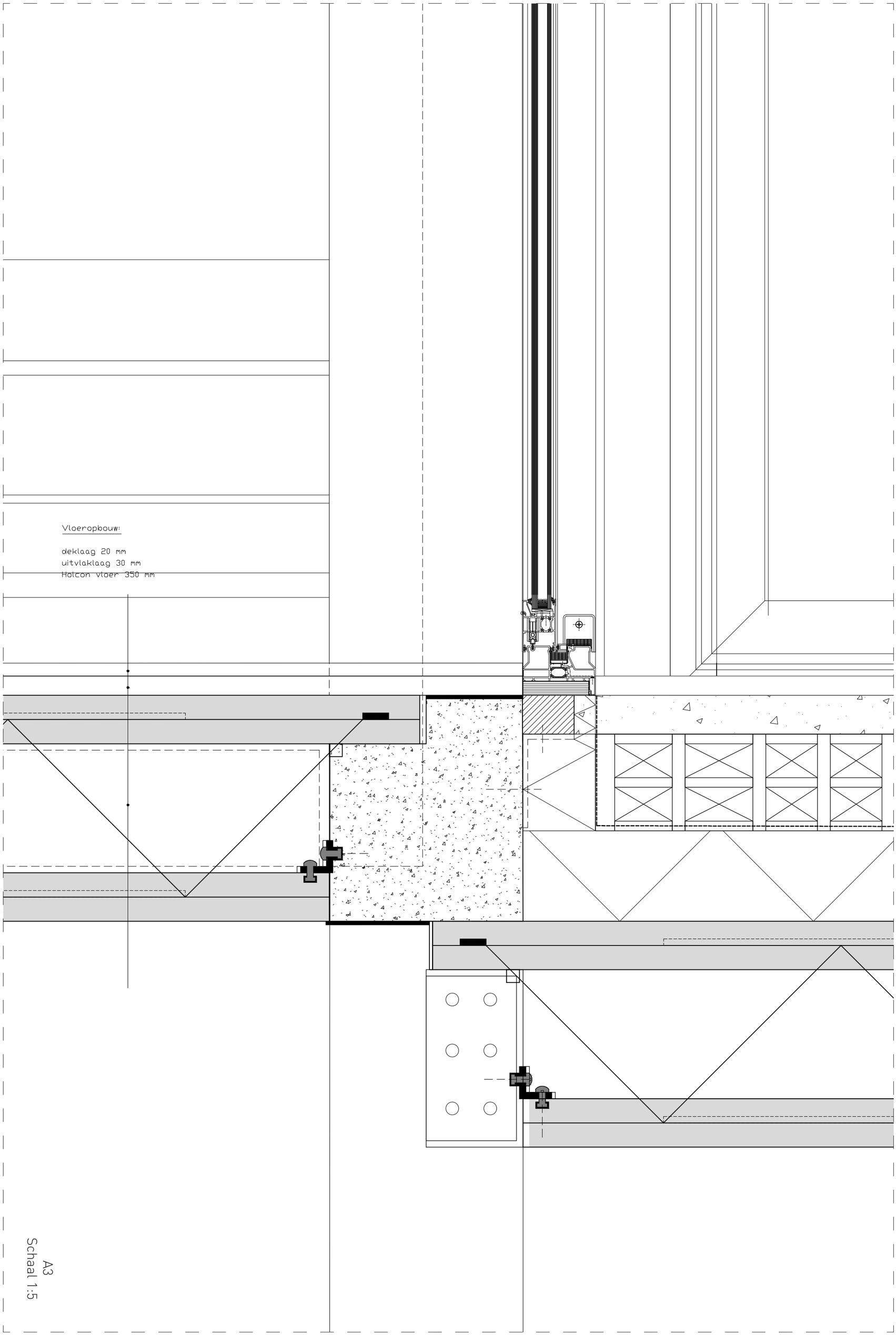

+10000
H1
+6500
F1
E1
D1
0
E2
D2
F2
-3000
F3
D3


150
126
51
400
375
vegetatie
substraat
Filterdoek
Permavoid 708x354x150 mm
waterlaag
beschermend geotextiel
waterkerende laag
isolatie
holcon vloer 350
sierpleister
wapeningslaag
waterkerende laag
isolatie
Hecht mortel
HSB afbouw
prefab beton
aluminium koker profiel voor kas
isolatie
300
120
sierpleister
wapeningslaag
waterkerende laag
isolatie
Hechtmortel
HSB afbouw
stelkozijn
alcoa aluminum kozijn
30
126
30

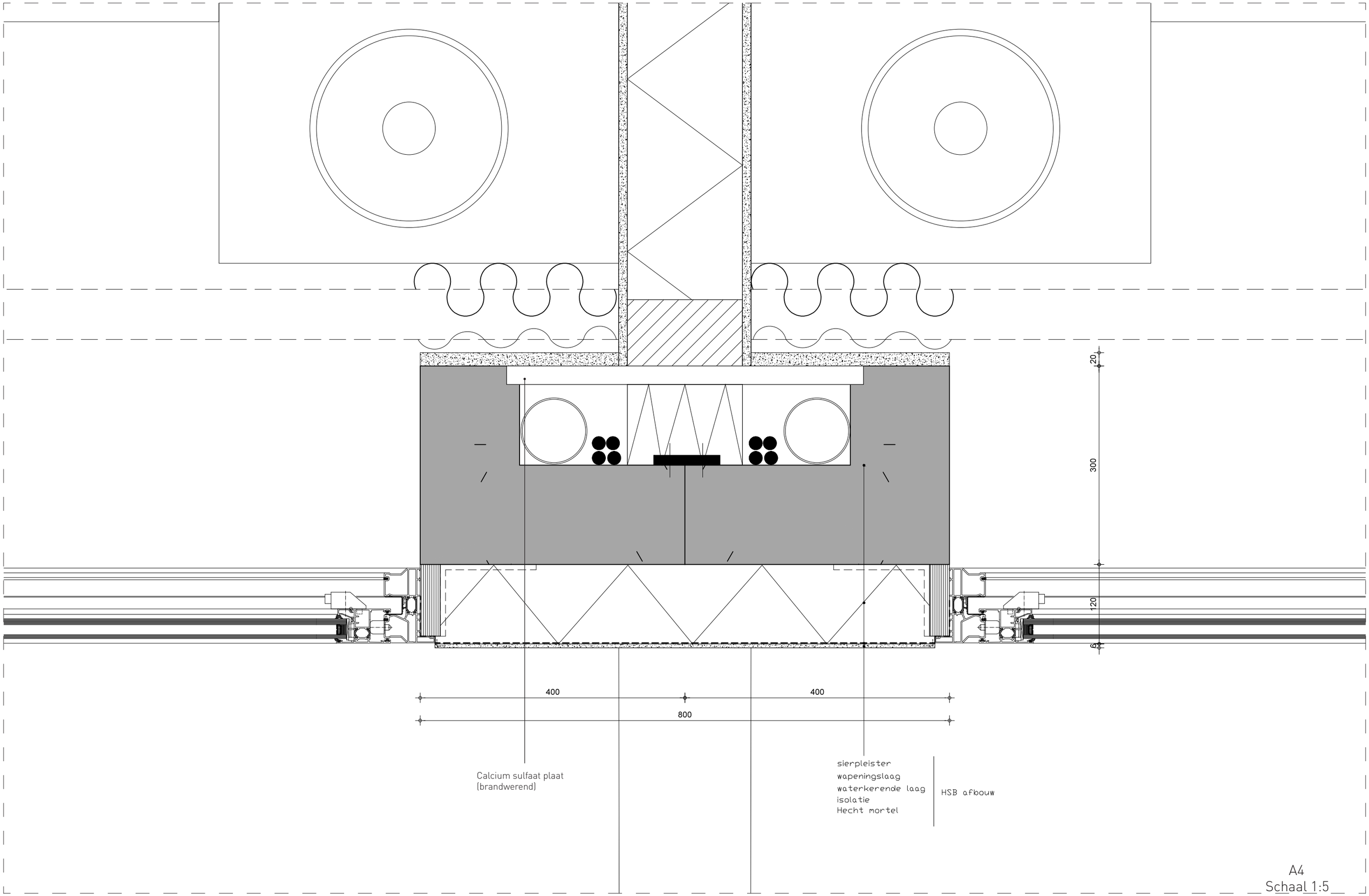
A1
Schaal 1:5


Vloeropbouw:
deklaag 20 mm
uitvlaklaag 30 mm
Holcon vloer 350 mm
alcoa aluminum kozijn
stelkozijn
afwatering
balkon
sierpleister
wapeningslaag
waterkerende laag
isolatie
Hechtmortel
HSB afbouw
stelkozijn
alcoa aluminum kozijn

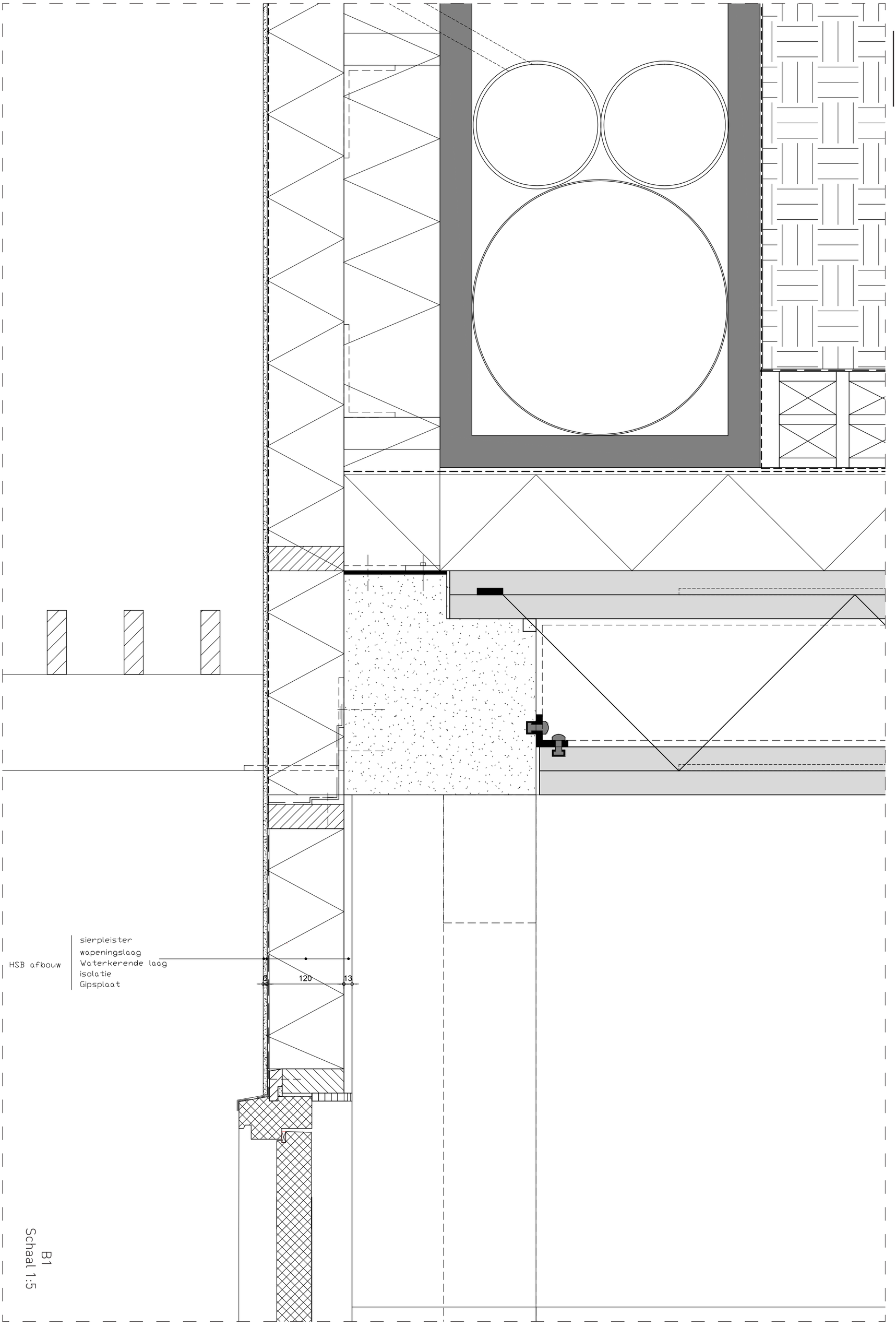
A2
Schaal 1:5


Vloeropbouw:
deklaag 20 mm
uitvlaklaag 30 mm
Holcon vloer 350 mm

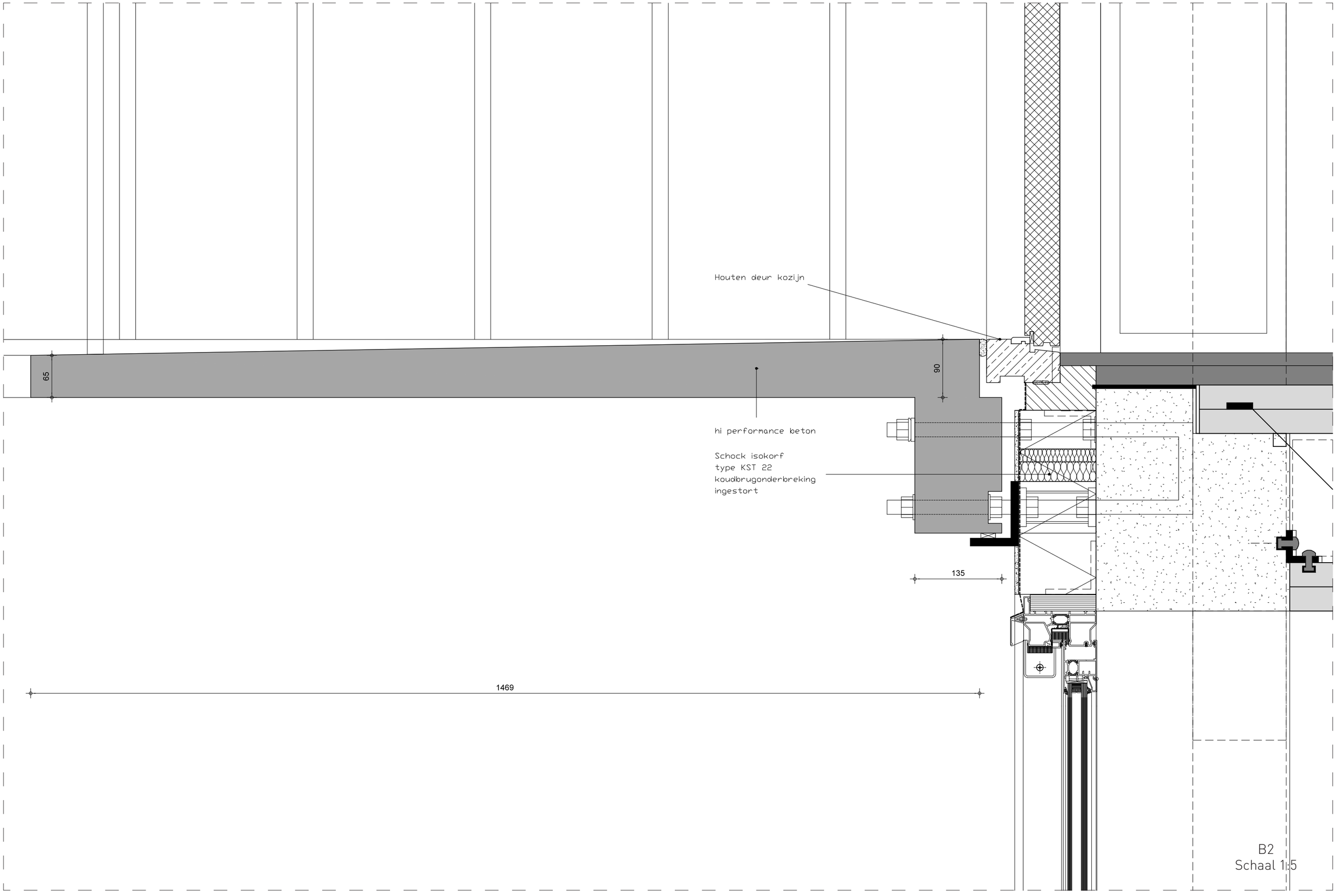
A3
Schaal 1:5


20
300
120
6
400
400
800
Calcium sulfaat plaat
(brandwerend)
sierpleister
wapeningslaag
waterkerende laag
isolatie
Hecht mortel
HSB afbouw

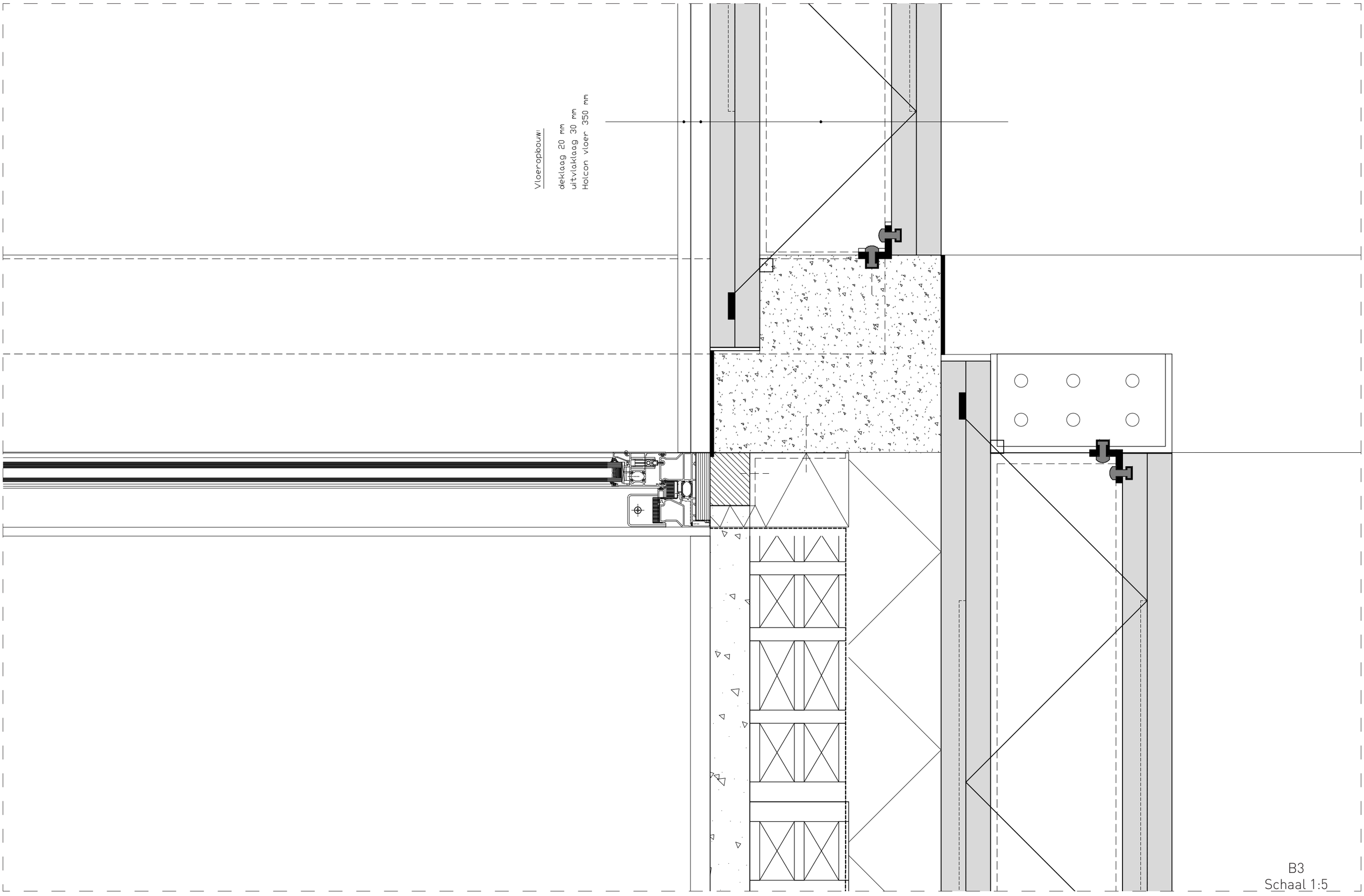
A4
Schaal 1:5


HSB afbouw
sierpleister
wapeningslaag
Waterkerende laag
isolatie
Gipsplaat
6
120
13

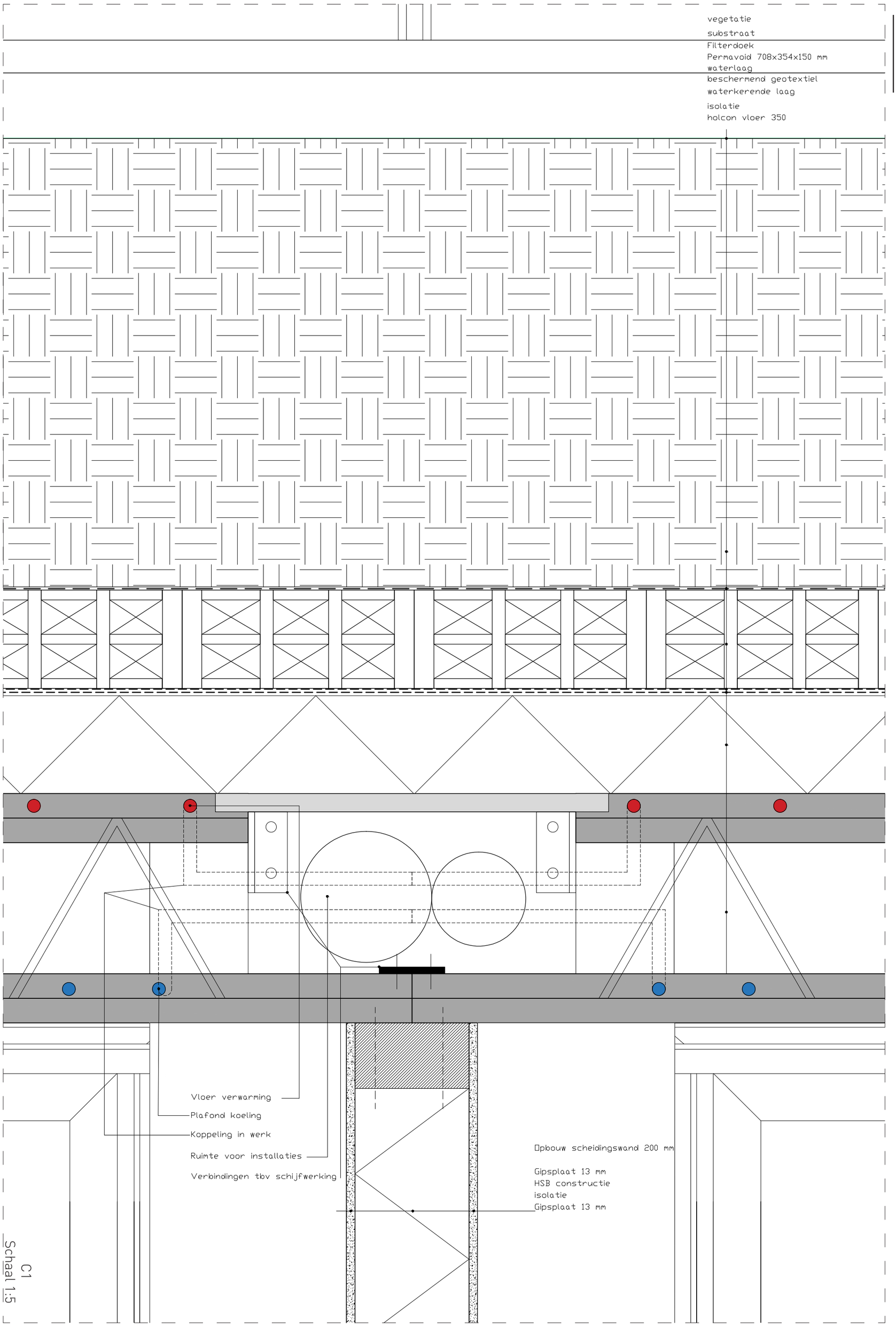
B1
Schaal 1:5


Houten deur kozijn
65
90
hi performance beton
Schock isokorf
type KST 22
koudbrugonderbreking
ingestort
135
1469

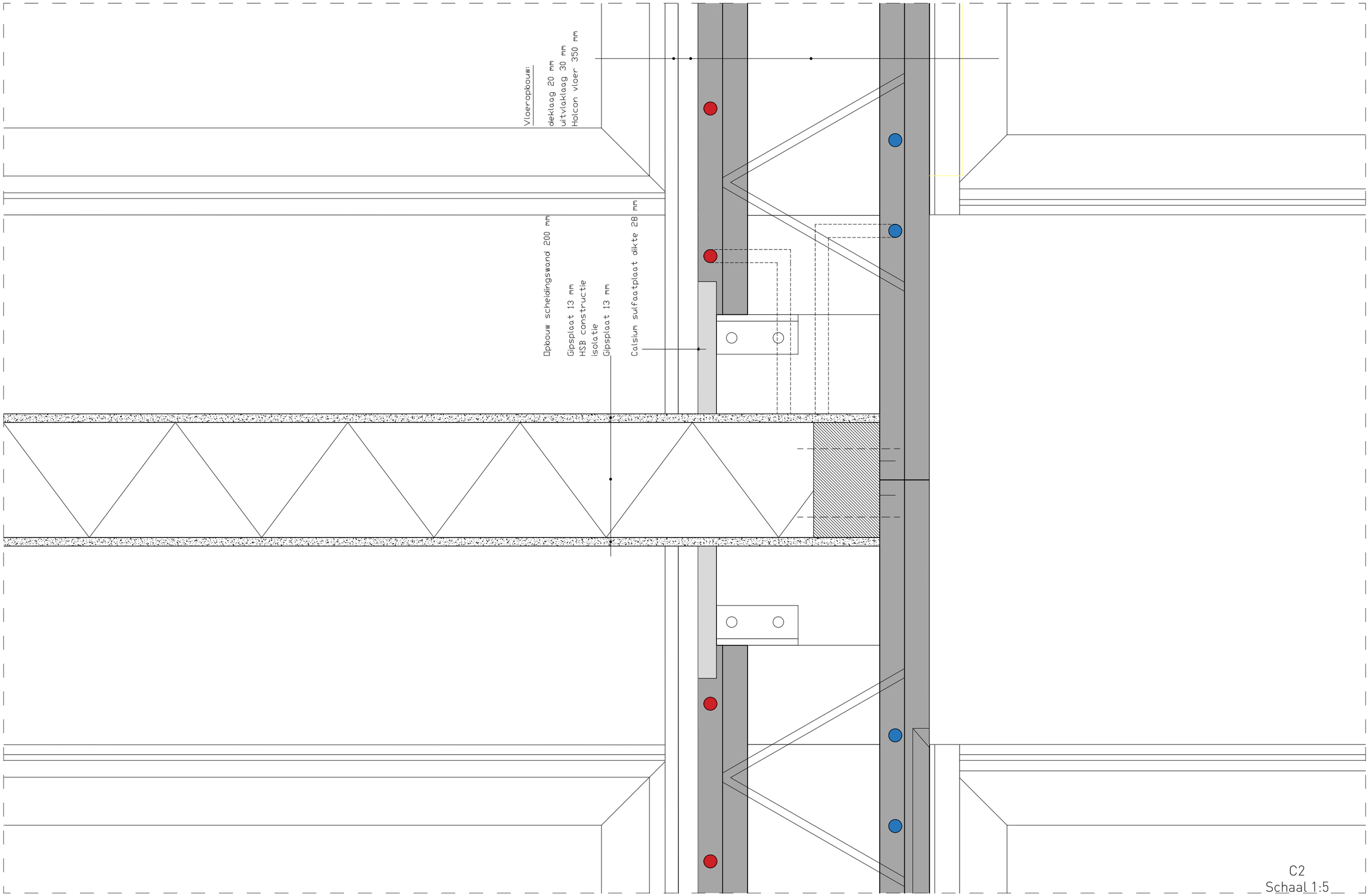
B2
Schaal 1:5


Vloeropbouw:
deklaag 20 mm
uitvlaklaag 30 mm
Halcon vloer 350 mm

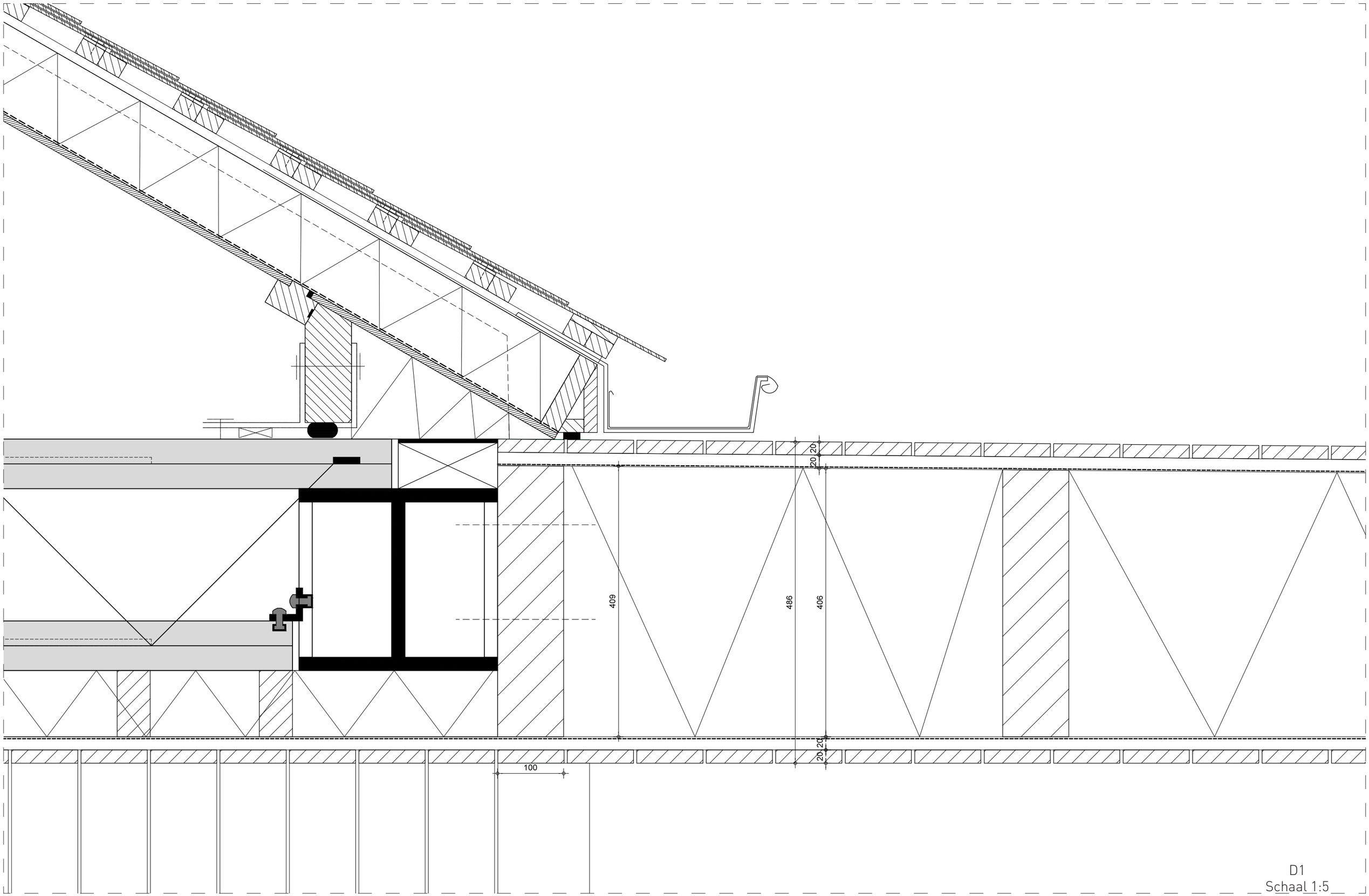
B3
Schaal 1:5


vegetatie
substraat
Filterdoek
Permavoid 708x354x150 mm
waterlaag
beschermend geotextiel
waterkerende laag
isolatie
holcon vloer 350
Vloer verwarming
Plafond koeling
Koppeling in werk
Ruimte voor installaties
Verbindingen tbv schijfwerking
Opbouw scheidingswand 200 mm
Gipsplaat 13 mm
HSB constructie
isolatie
Gipsplaat 13 mm

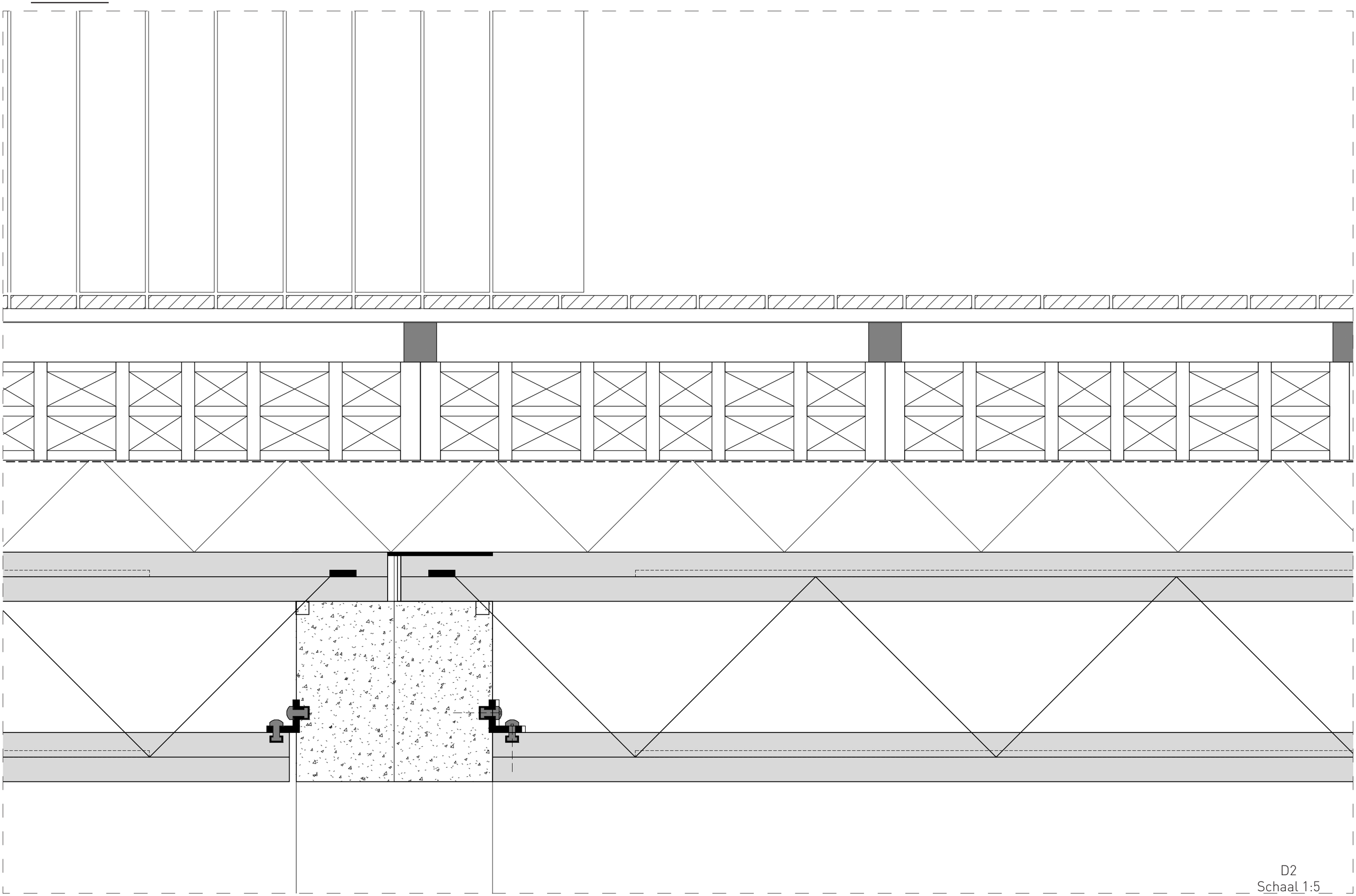
C1
Schaal 1:5


Vloeropbouw:
deklaag 20 mm
uitvlaklaag 30 mm
Halcon vloer 350 mm
Opbouw scheidingswand 200 mm
Gipsplaat 13 mm
HSB constructie
isolatie
Gipsplaat 13 mm
Calsium sulfaatplaat dikte 28 mm

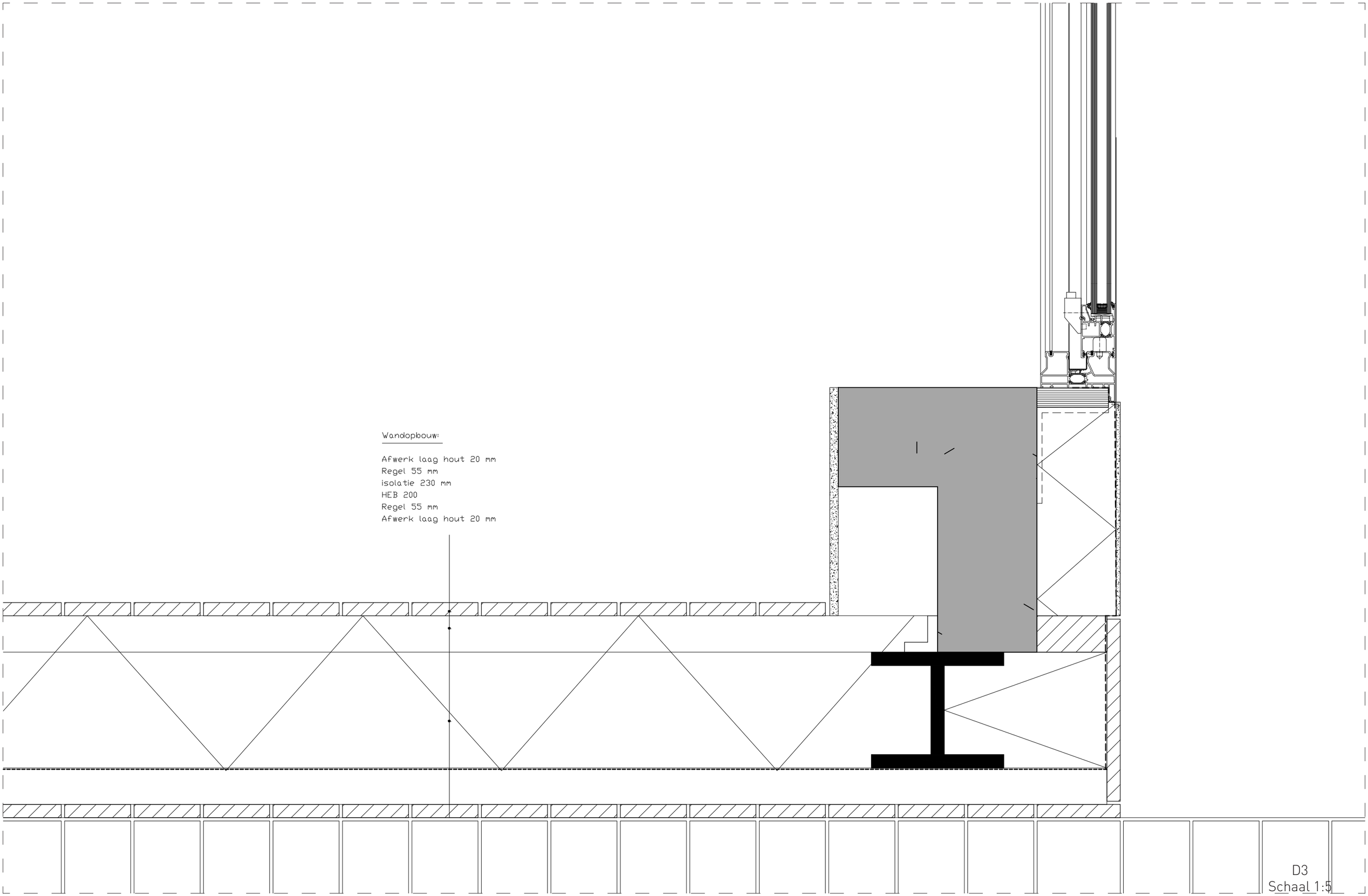
C2
Schaal 1:5

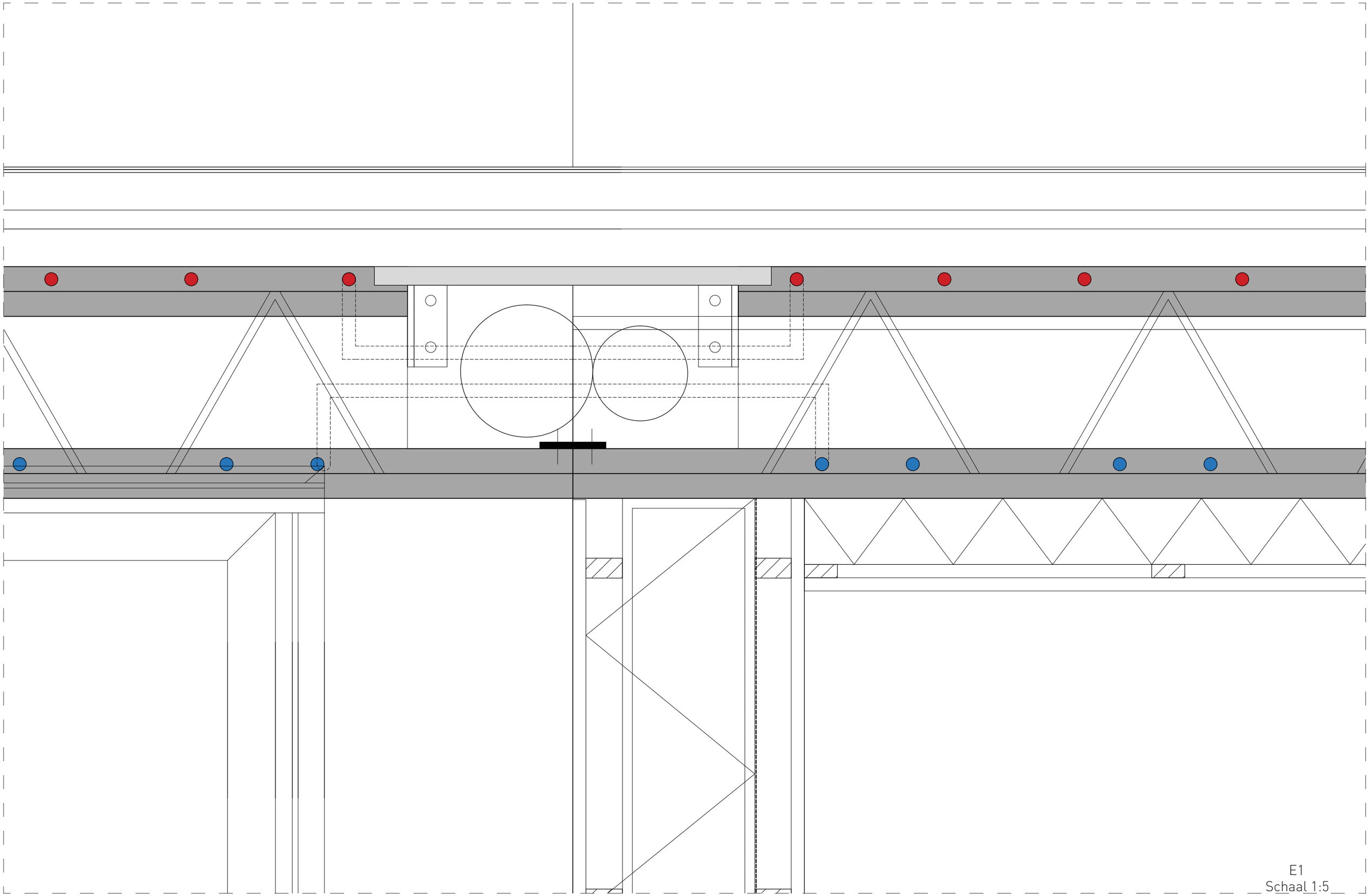


D1
Schaal 1:5

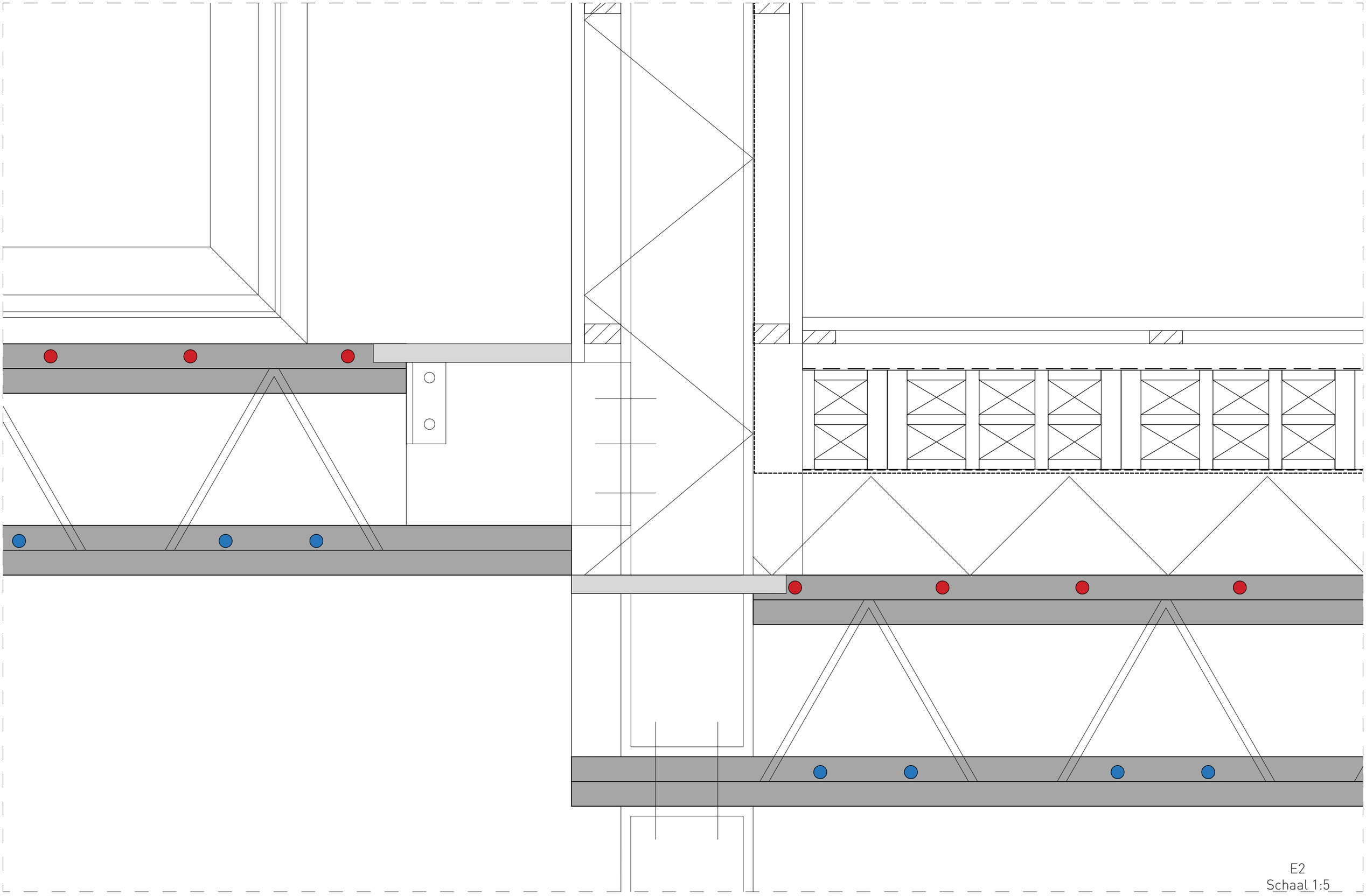


D2
Schaal 1:5

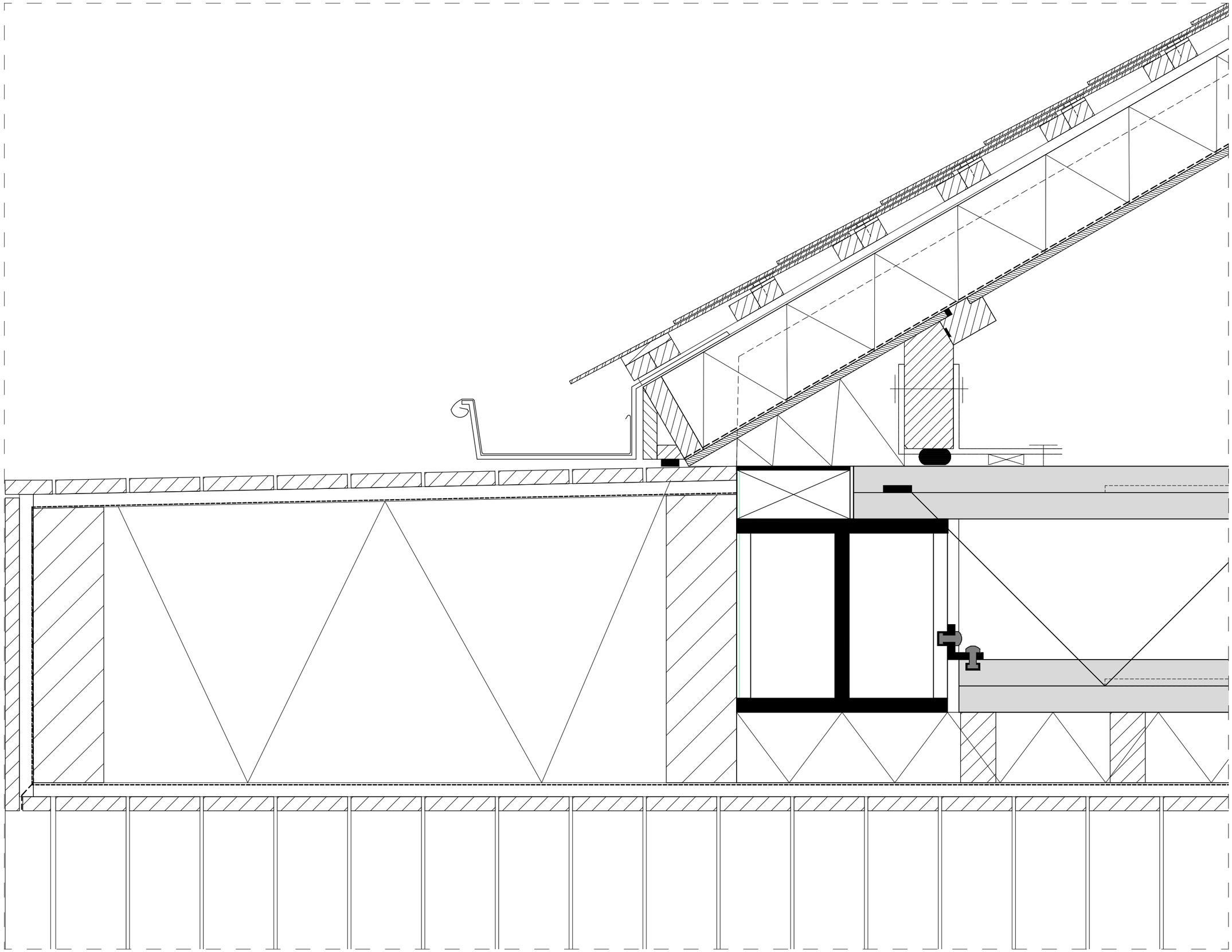

Wandopbouw:
Afwerk laag hout 20 mm
Regel 55 mm
isolatie 230 mm
HEB 200
Regel 55 mm
Afwerk laag hout 20 mm
D3
Schaal 1:5



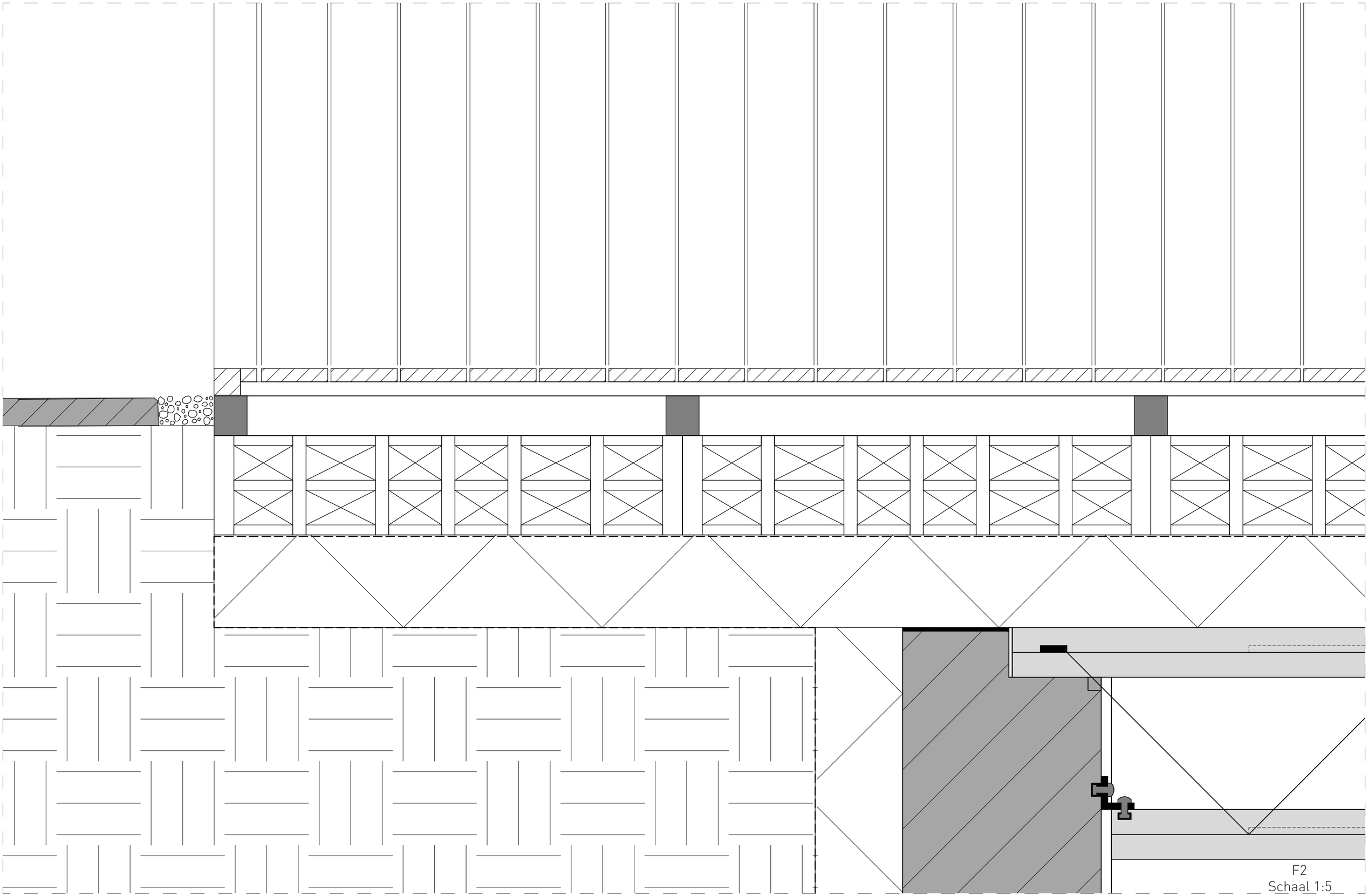
E1
Schaal 1:5



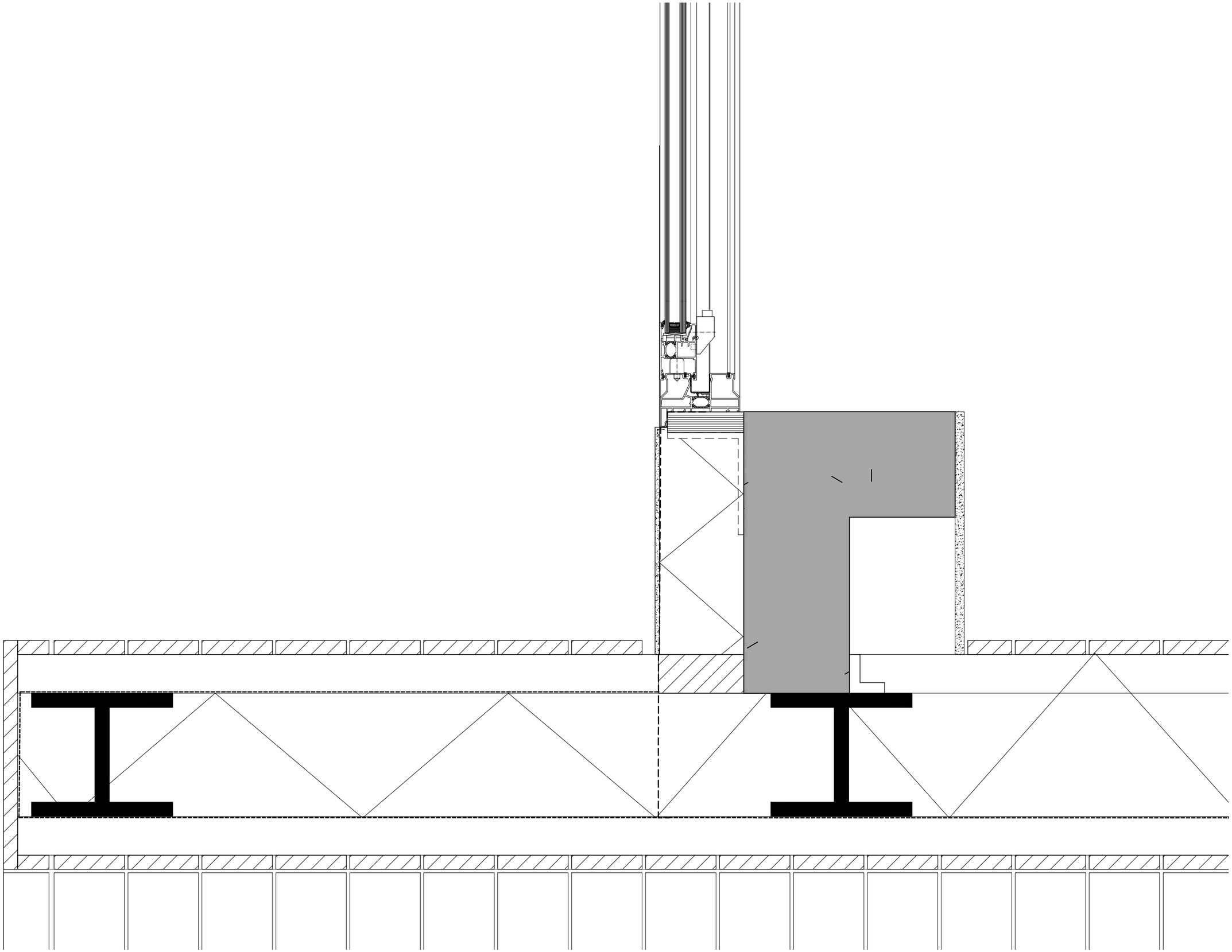
E2
Schaal 1:5



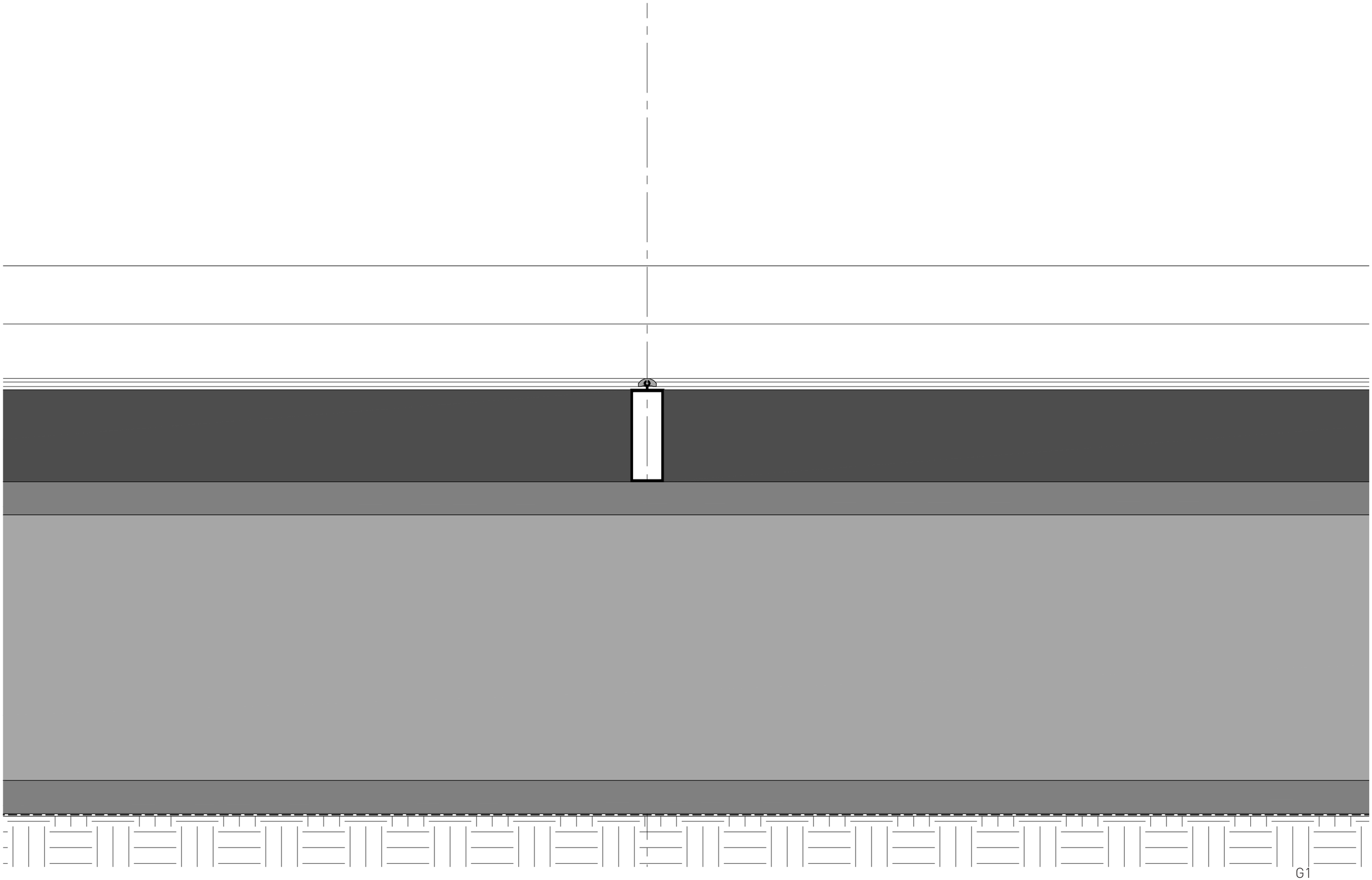
F1
Schaal 1:5



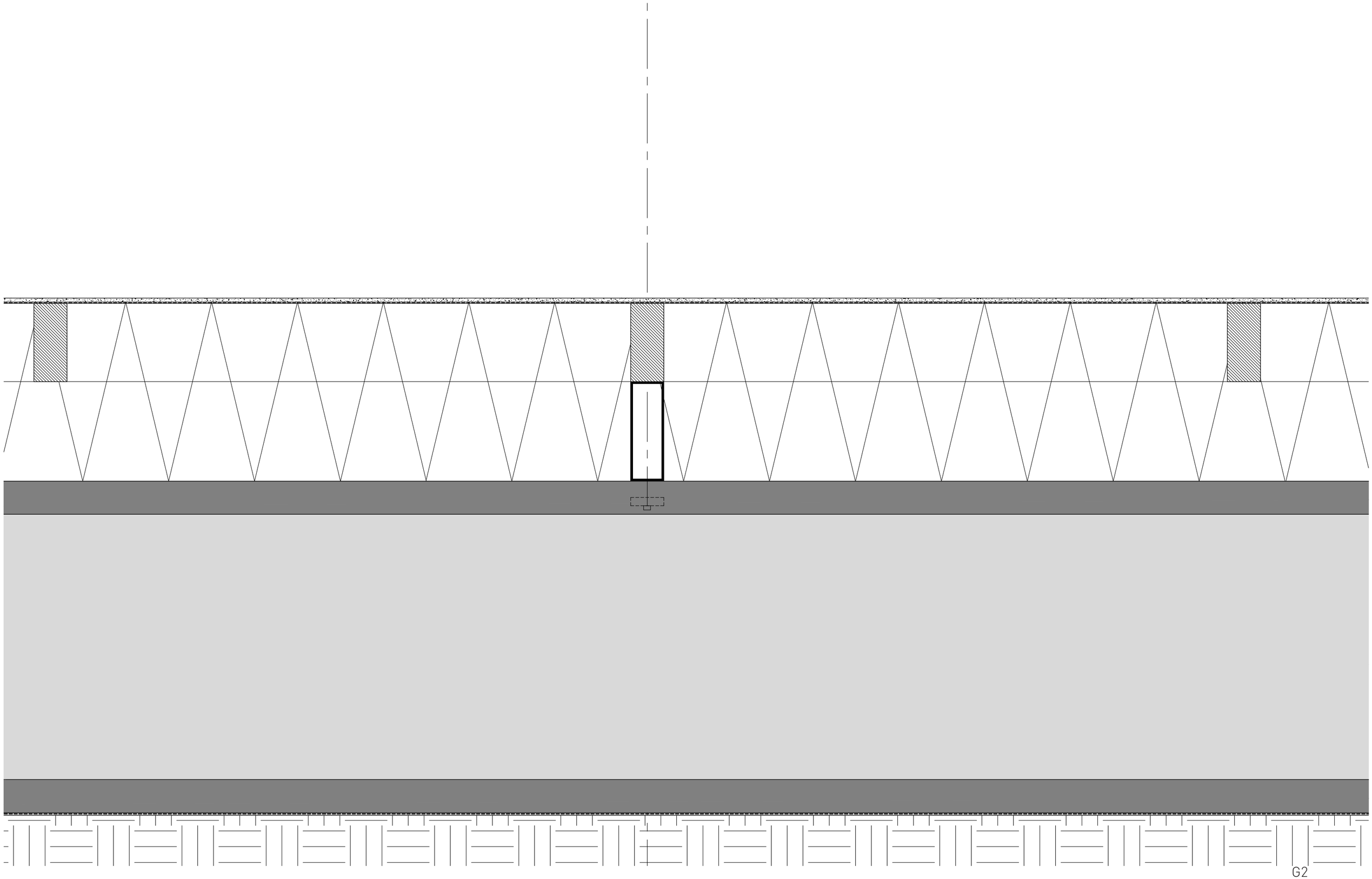
F2
Schaal 1:5



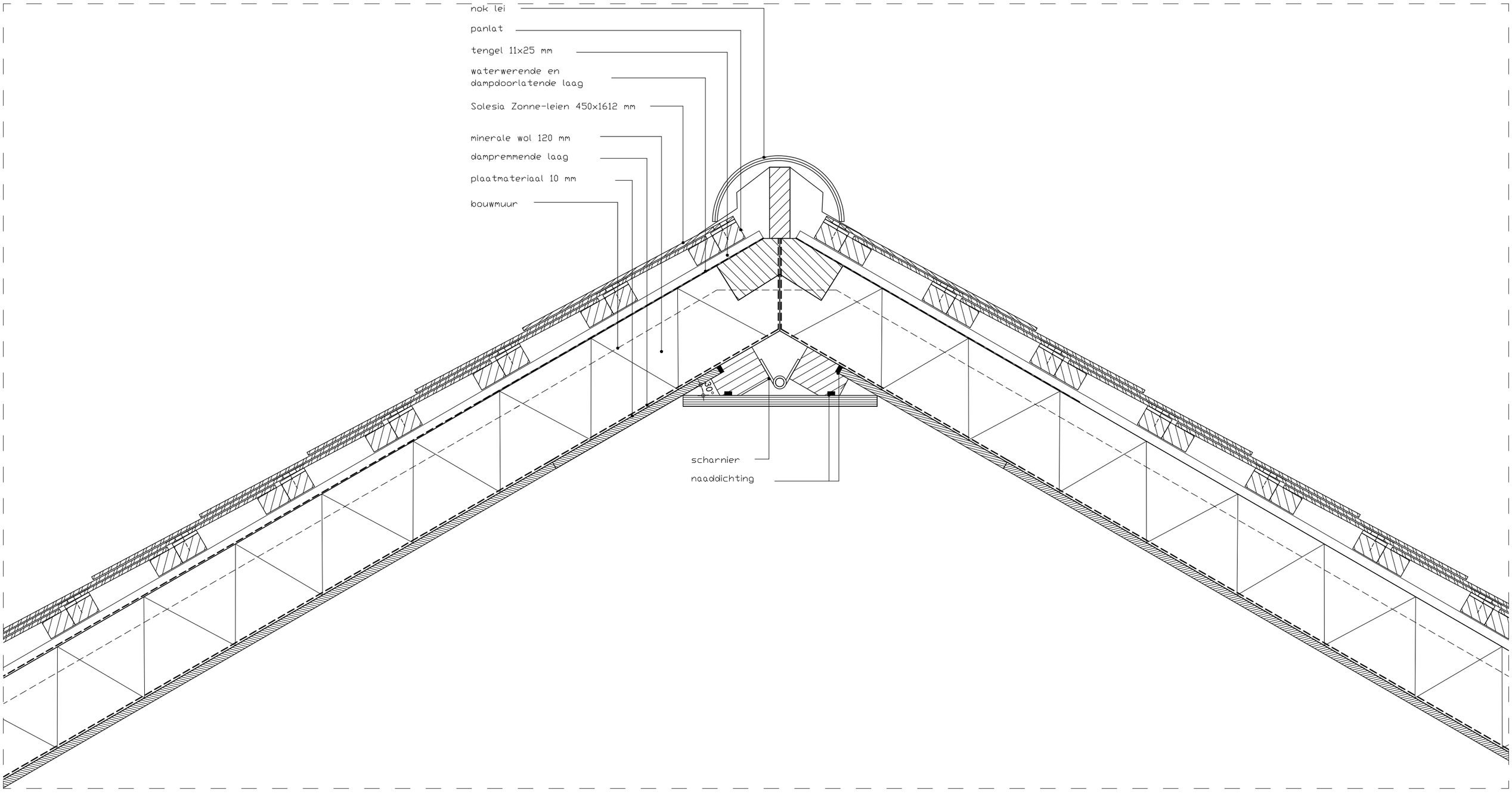
F3
Schaal 1:5



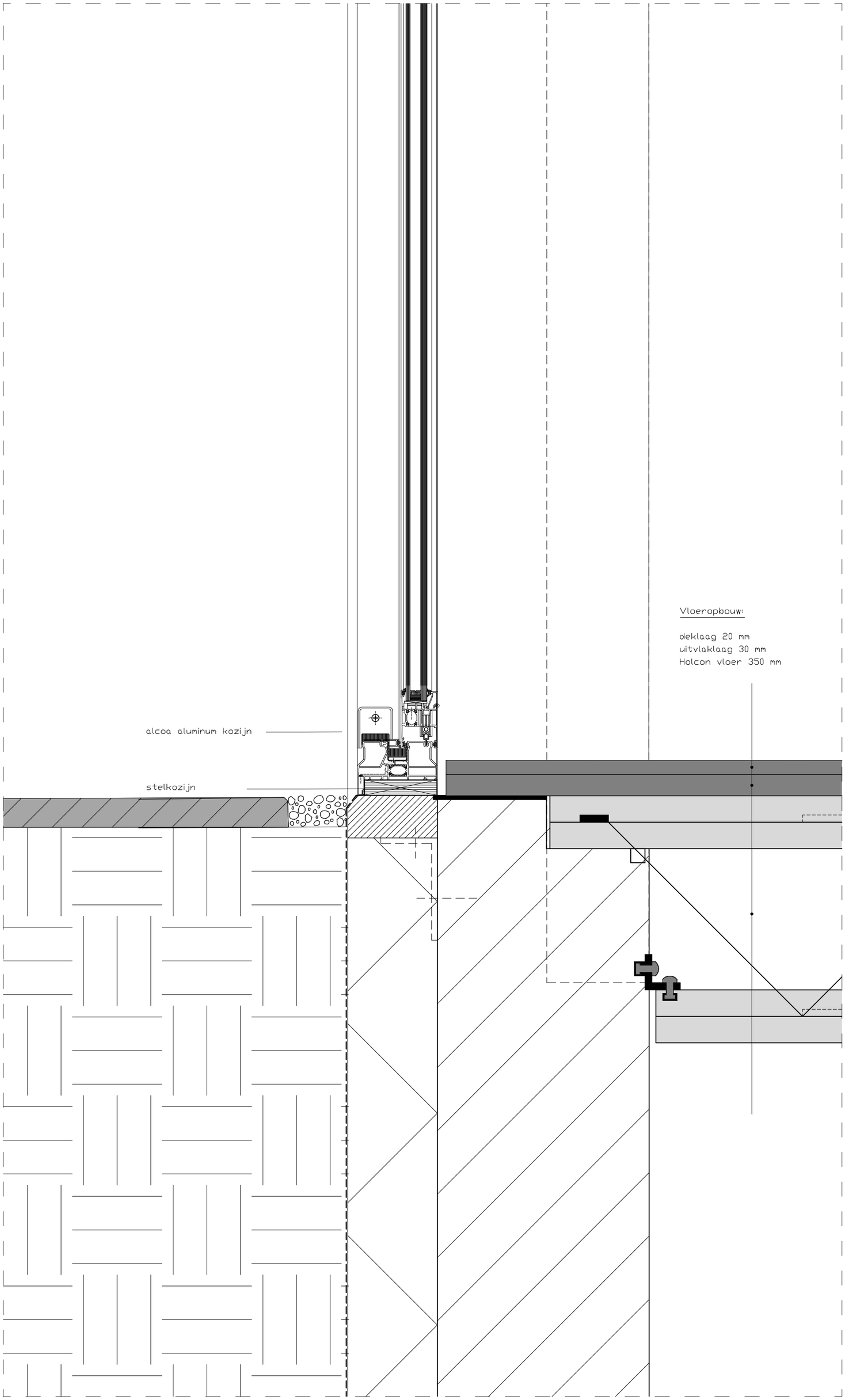
G1
Schaal 1:5



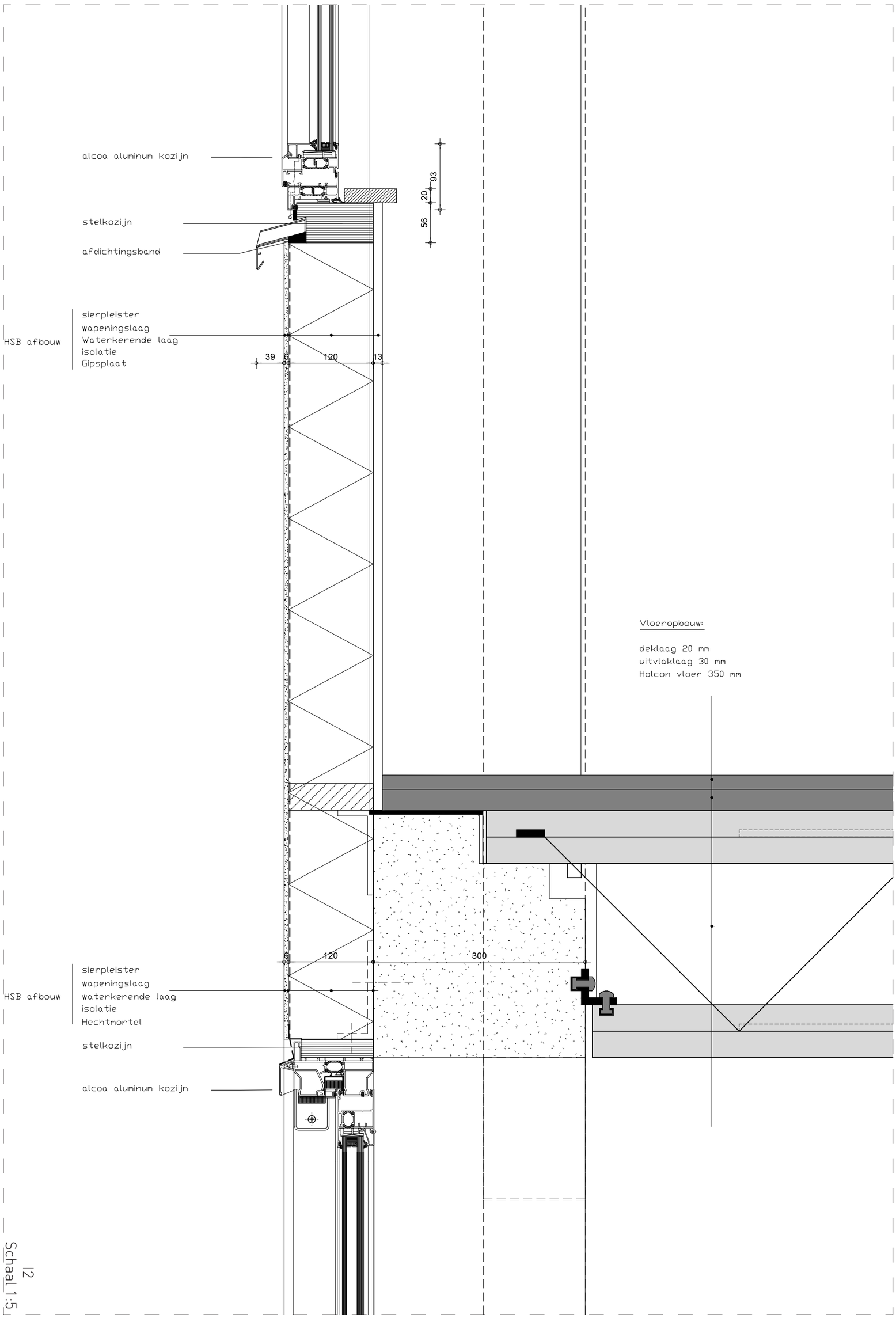
G2
Schaal 1:5


nok lei
panlat
tengel 11x25 mm
waterwerende en
dampdoorlatende laag
Solesia Zonne-leien 450x1612 mm
minerale wol 120 mm
dampremmende laag
plaatmateriaal 10 mm
bouwmuur
30°
scharnier
naaddichting

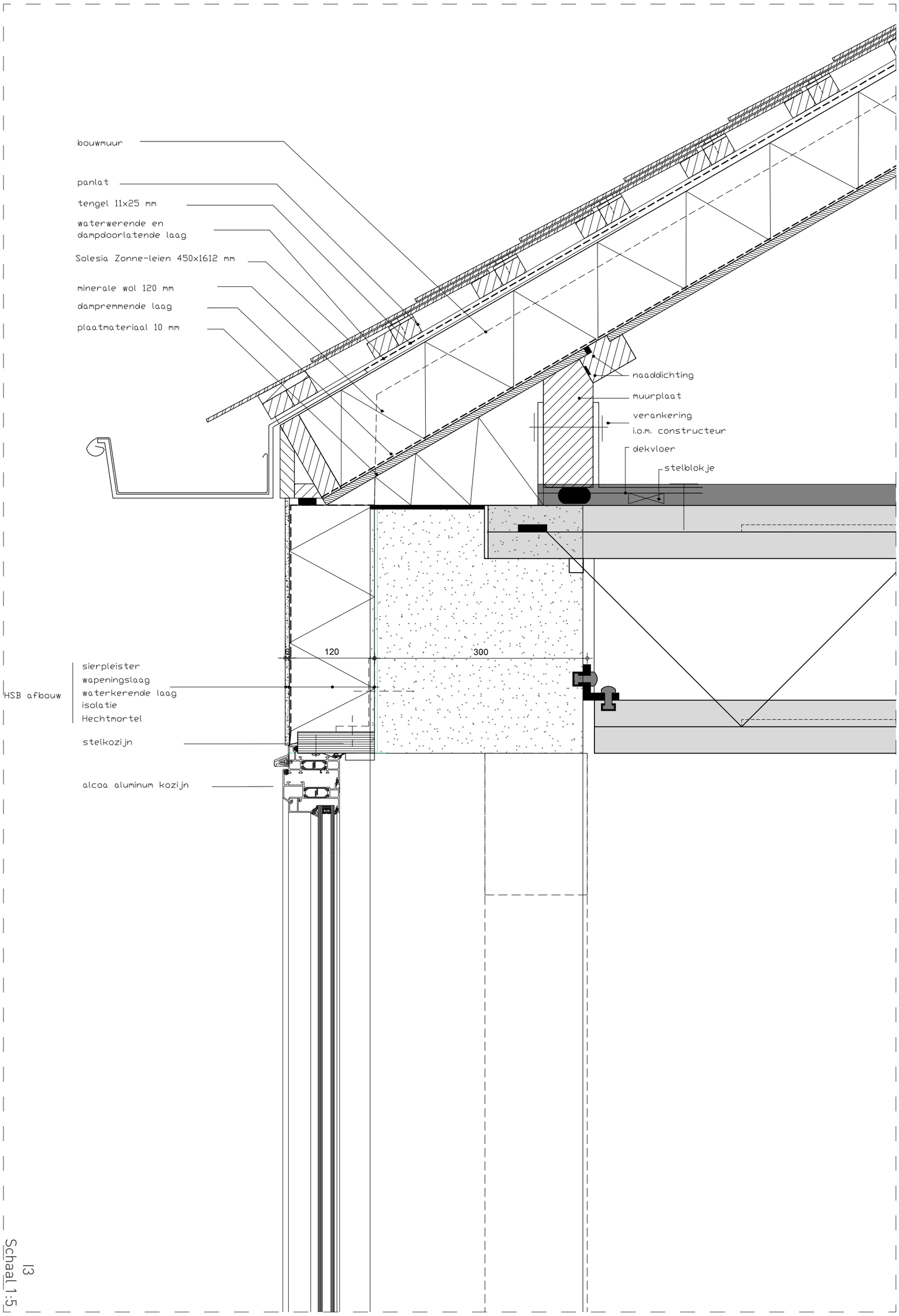
H1
Schaal 1:5


Vloeropbouw:
deklaag 20 mm
uitvlaklaag 30 mm
Holcon vloer 350 mm
alcoa aluminum kozijn
stelkozijn

I1
Schaal 1:5

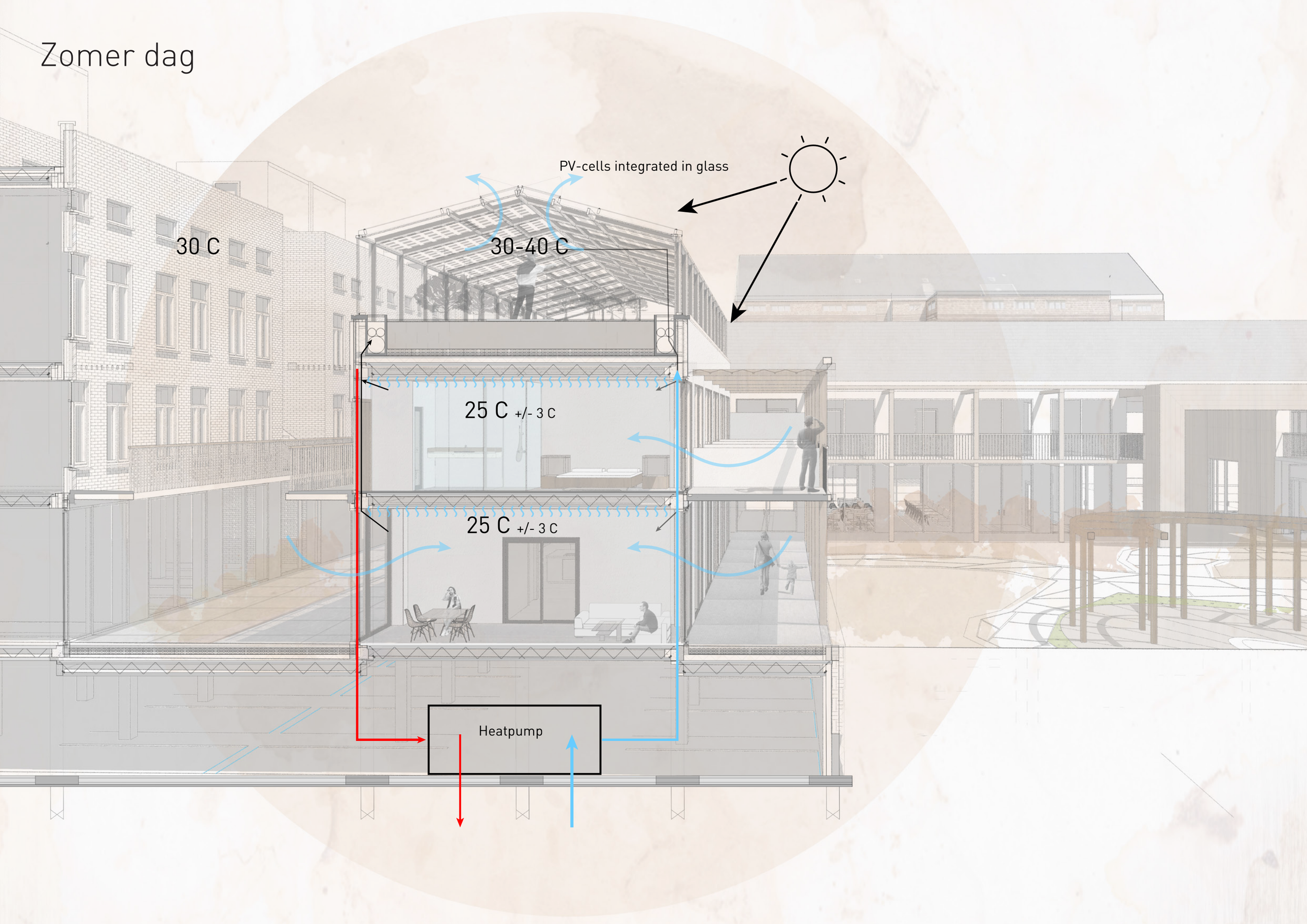

alcoa aluminum kozijn
stelkozijn
afdichtingsband
93
20
56
HSB afbouw
sierpleister
wapeningslaag
Waterkerende laag
isolatie
Gipsplaat
39
6
120
13
Vloeropbouw:
deklaag 20 mm
uitvlaklaag 30 mm
Holcon vloer 350 mm
120
300
HSB afbouw
sierpleister
wapeningslaag
waterkerende laag
isolatie
Hechtmortel
stelkozijn
alcoa aluminum kozijn

12
Schaal 1:5

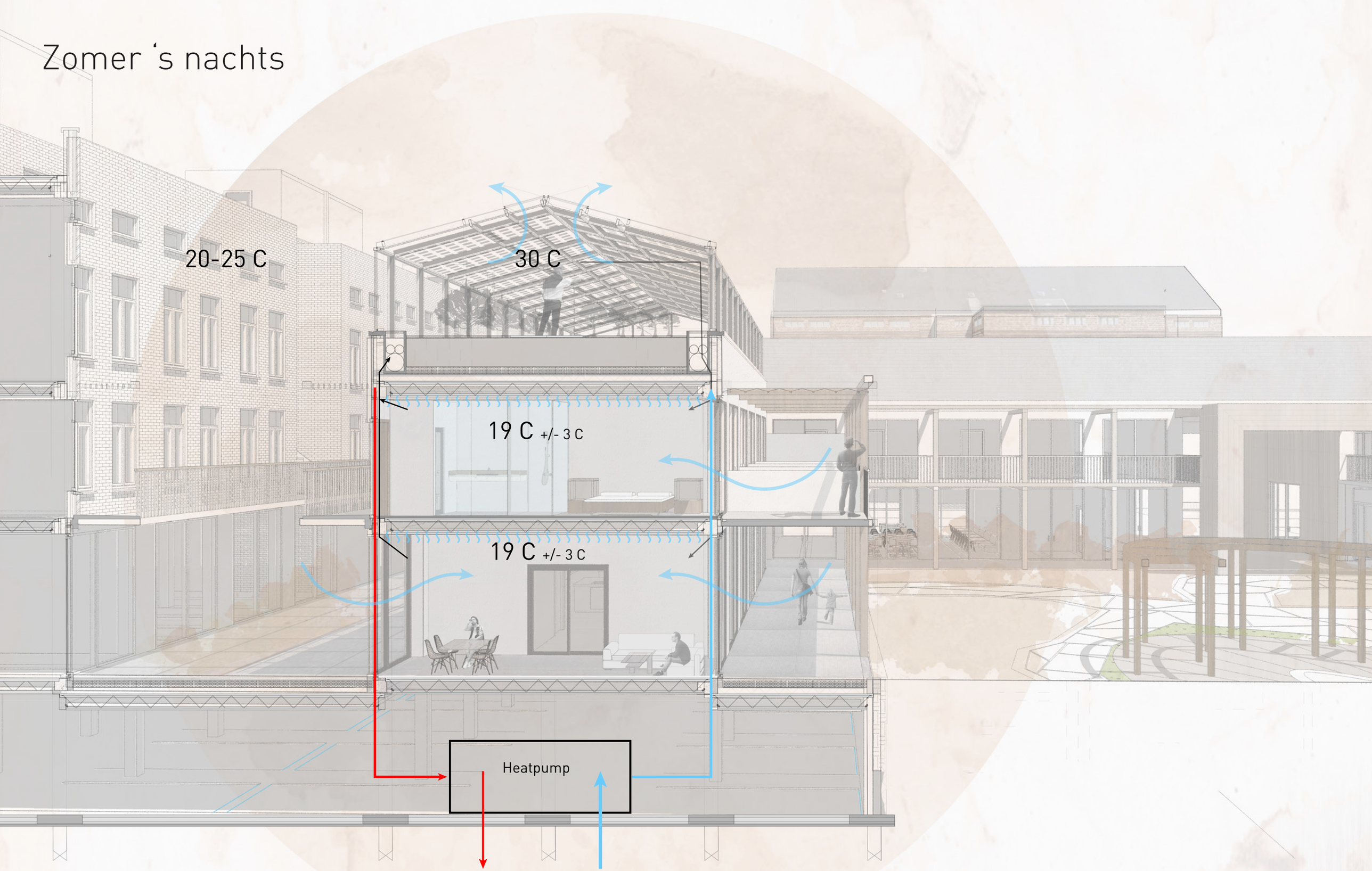

bouwmuur
panlat
tengel 11x25 mm
waterwerende en
dampdoorlatende laag
Solesia Zonne-leien 450x1612 mm
minerale wol 120 mm
dampremmende laag
plaatmateriaal 10 mm
naaddichting
muurplaat
verankering
i.o.m. constructeur
dekvloer
stelblokje
120
300
HSB afbouw
sierpleister
wapeningslaag
waterkerende laag
isolatie
Hechtmortel
stelkozijn
alcoa aluminum kozijn

13
Schaal 1:5

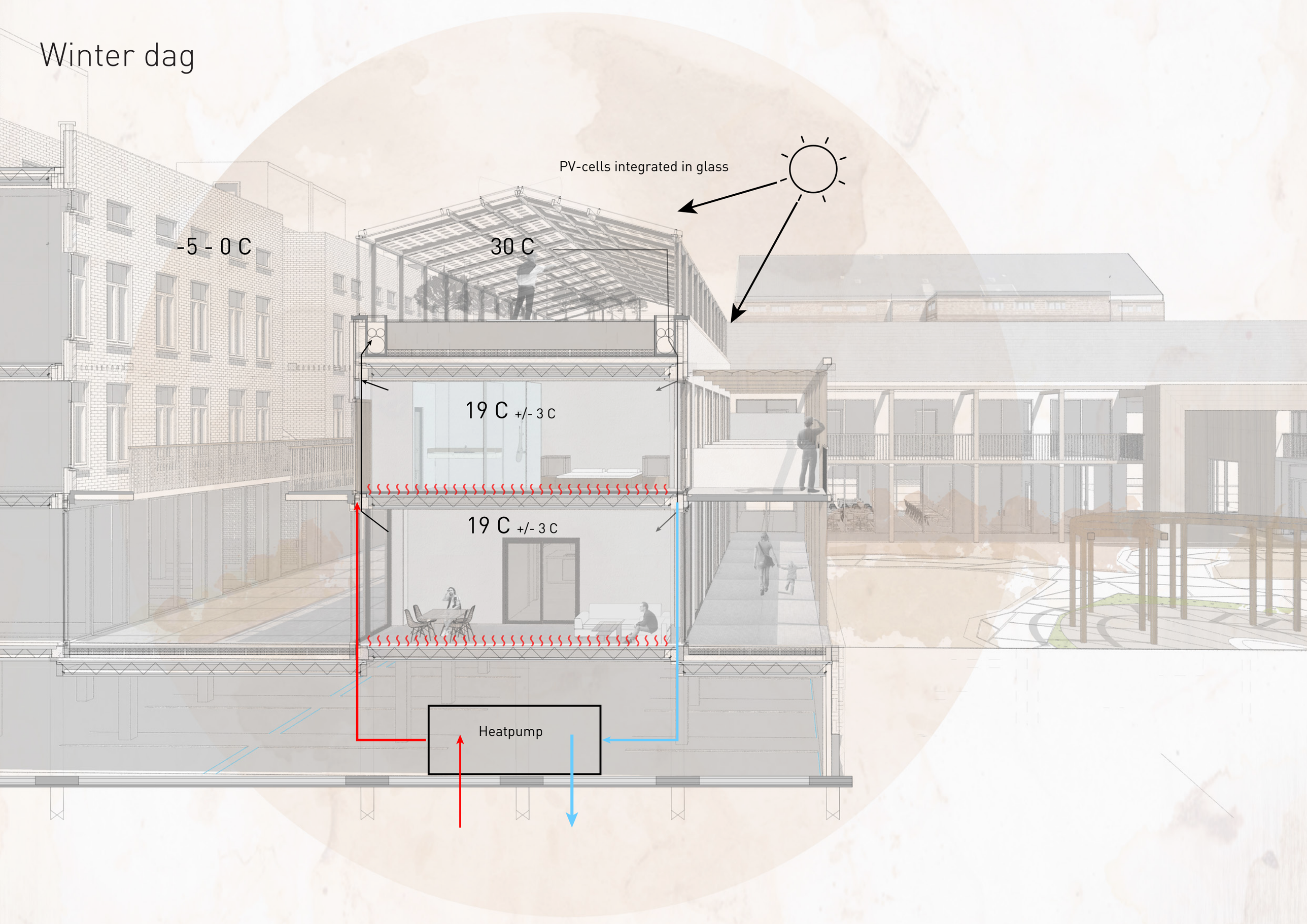
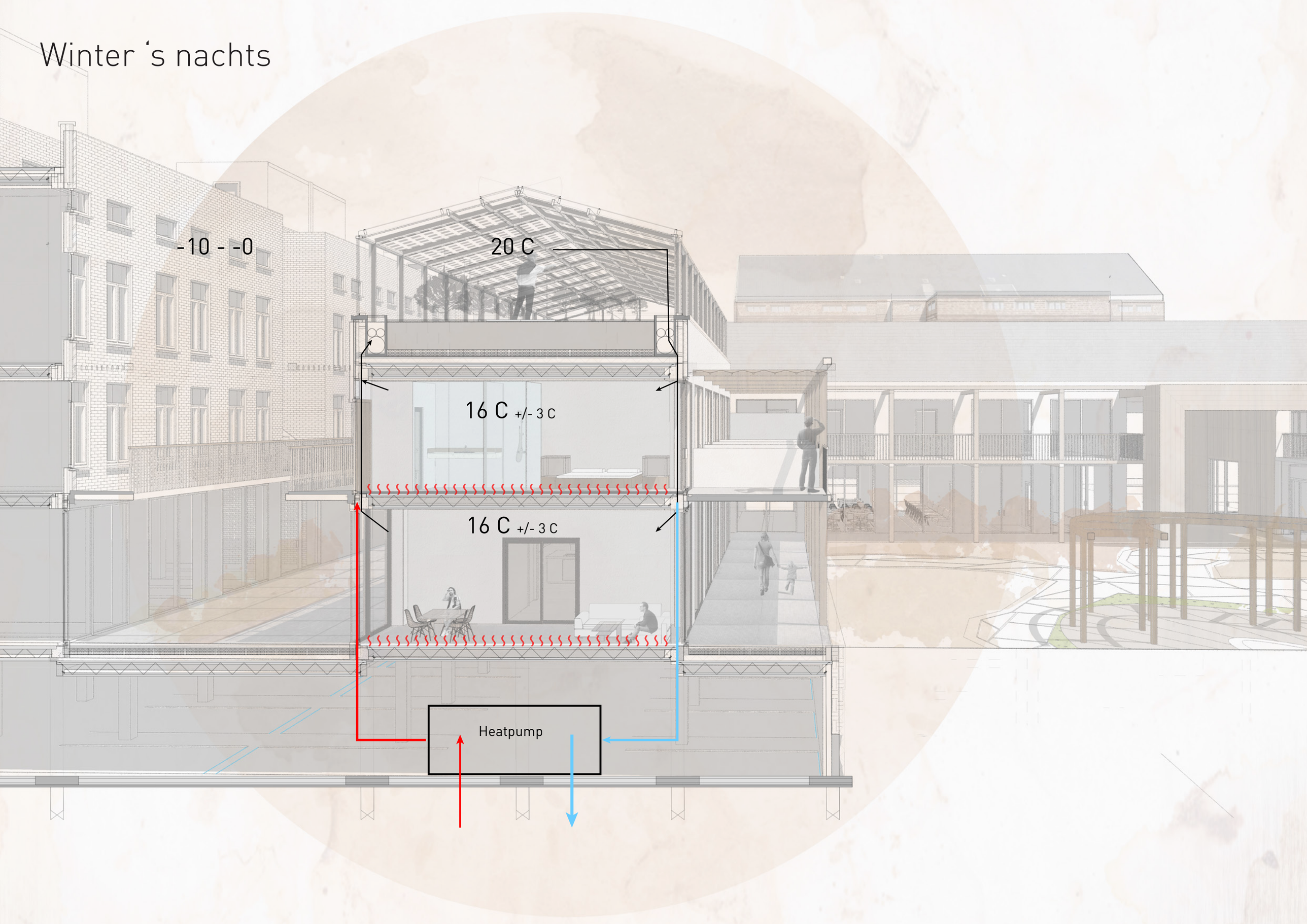
Zomer dag


PV-cells integrated in glass
30 C
30-40 C
25 C +/- 3 C
25 C +/- 3 C
Heatpump

Zomer ‘s nachts



Winter dag



Winter ‘s nachts