

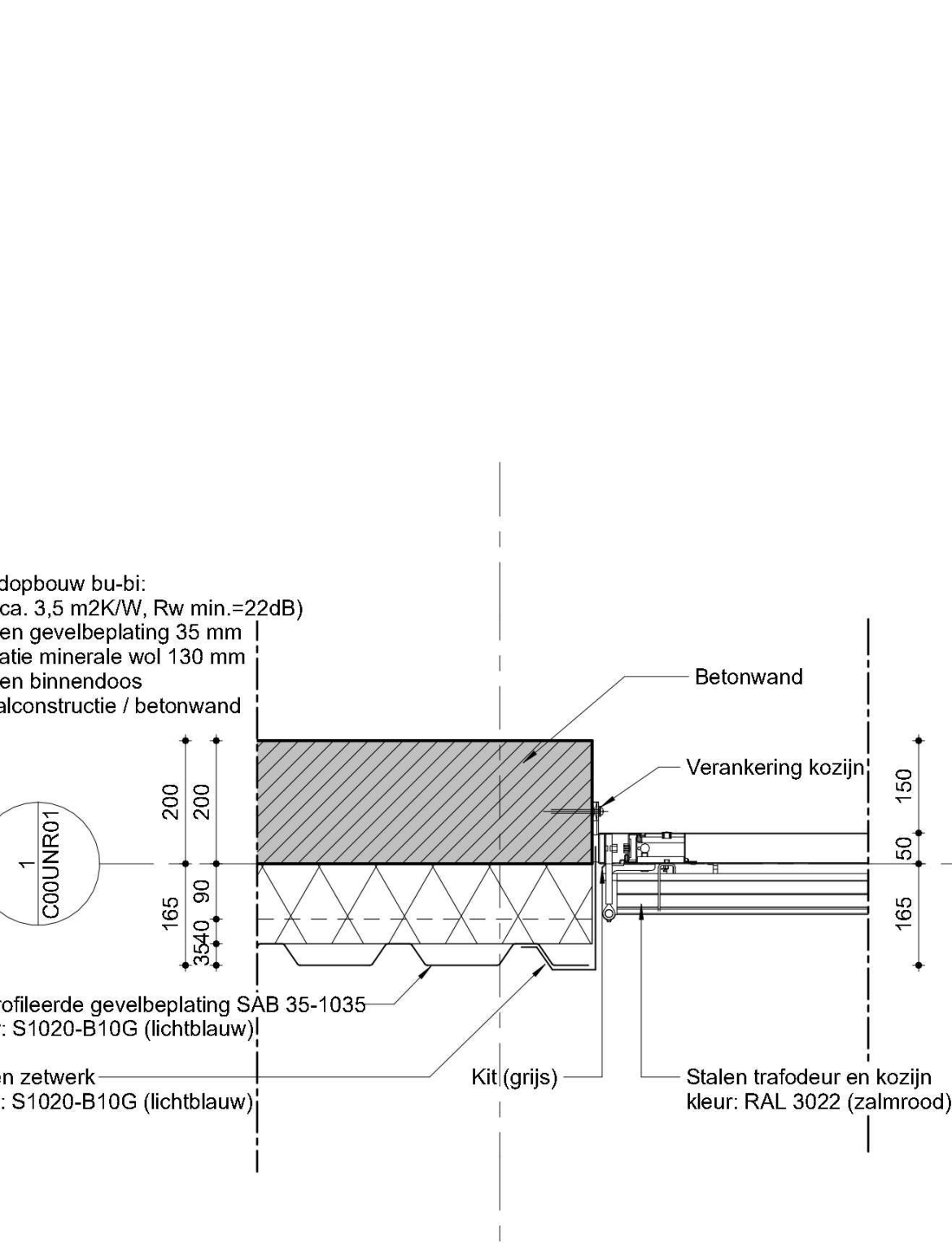
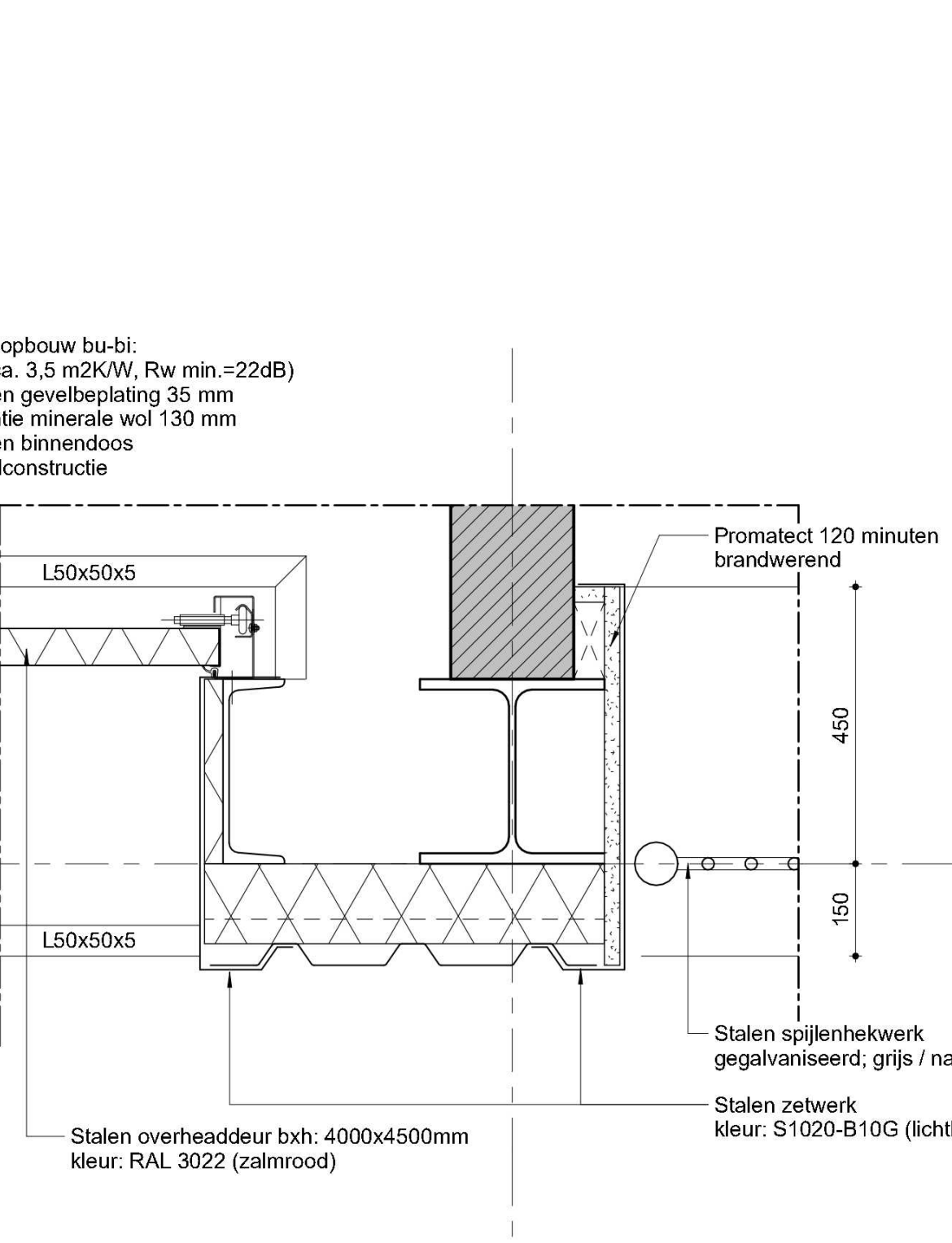
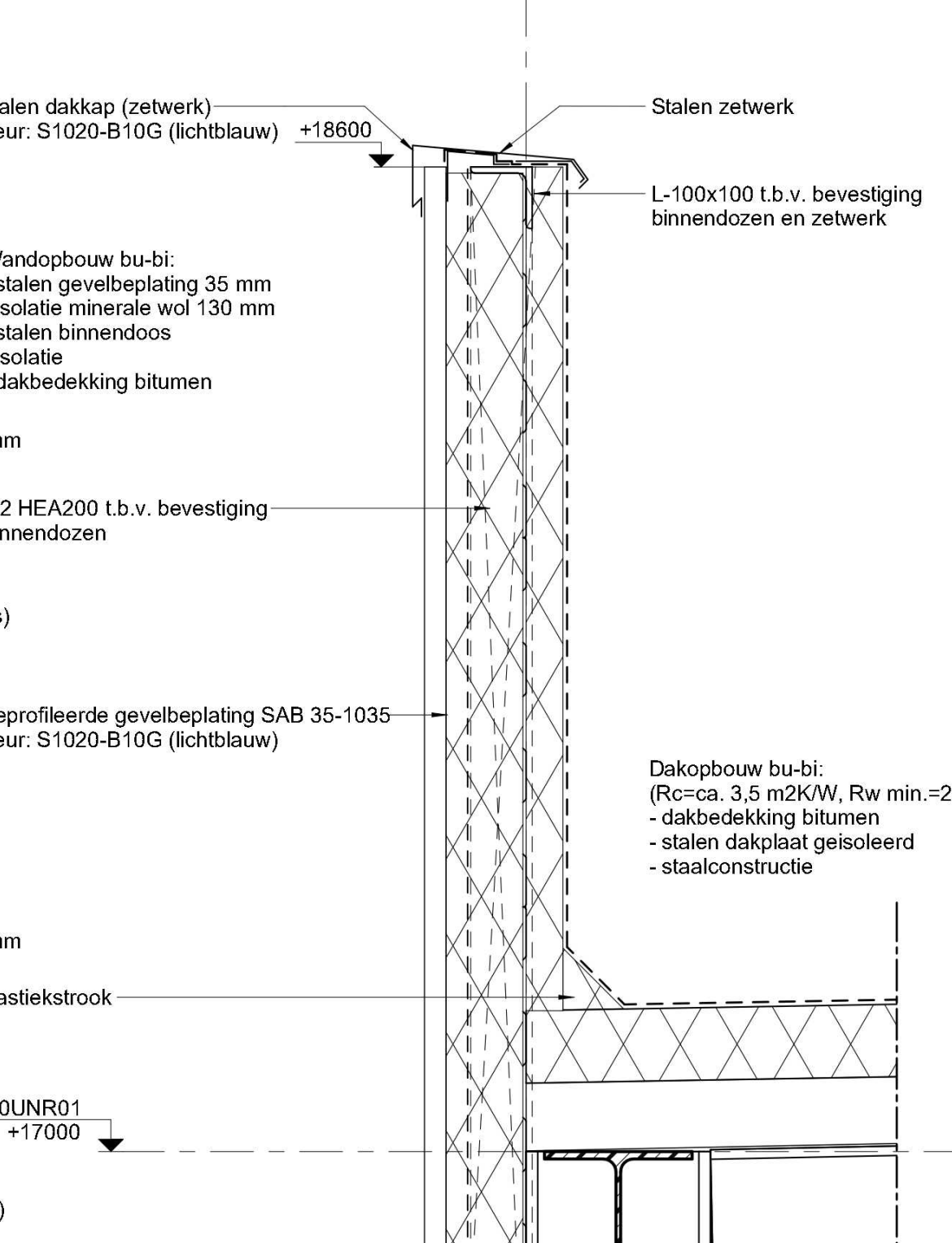
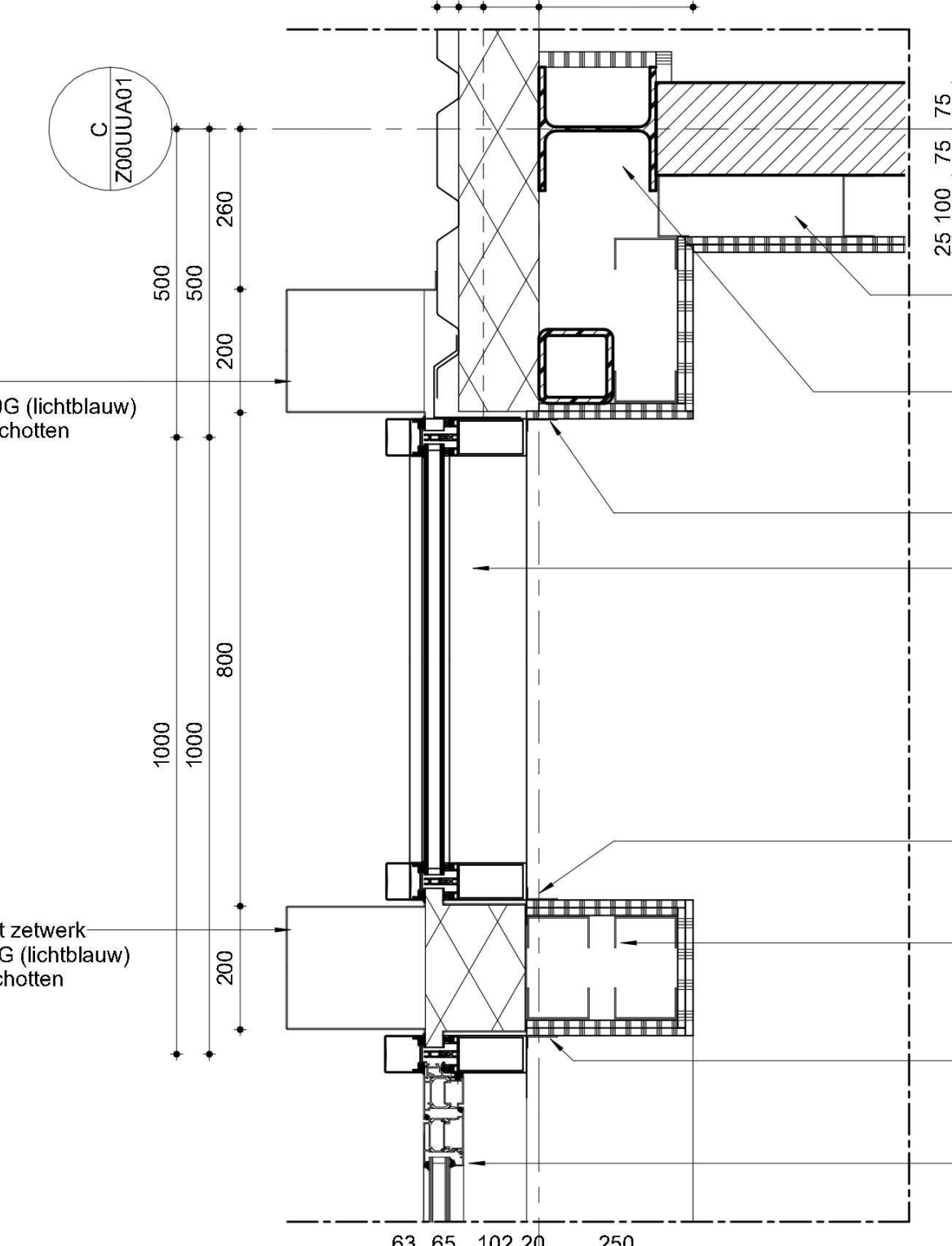
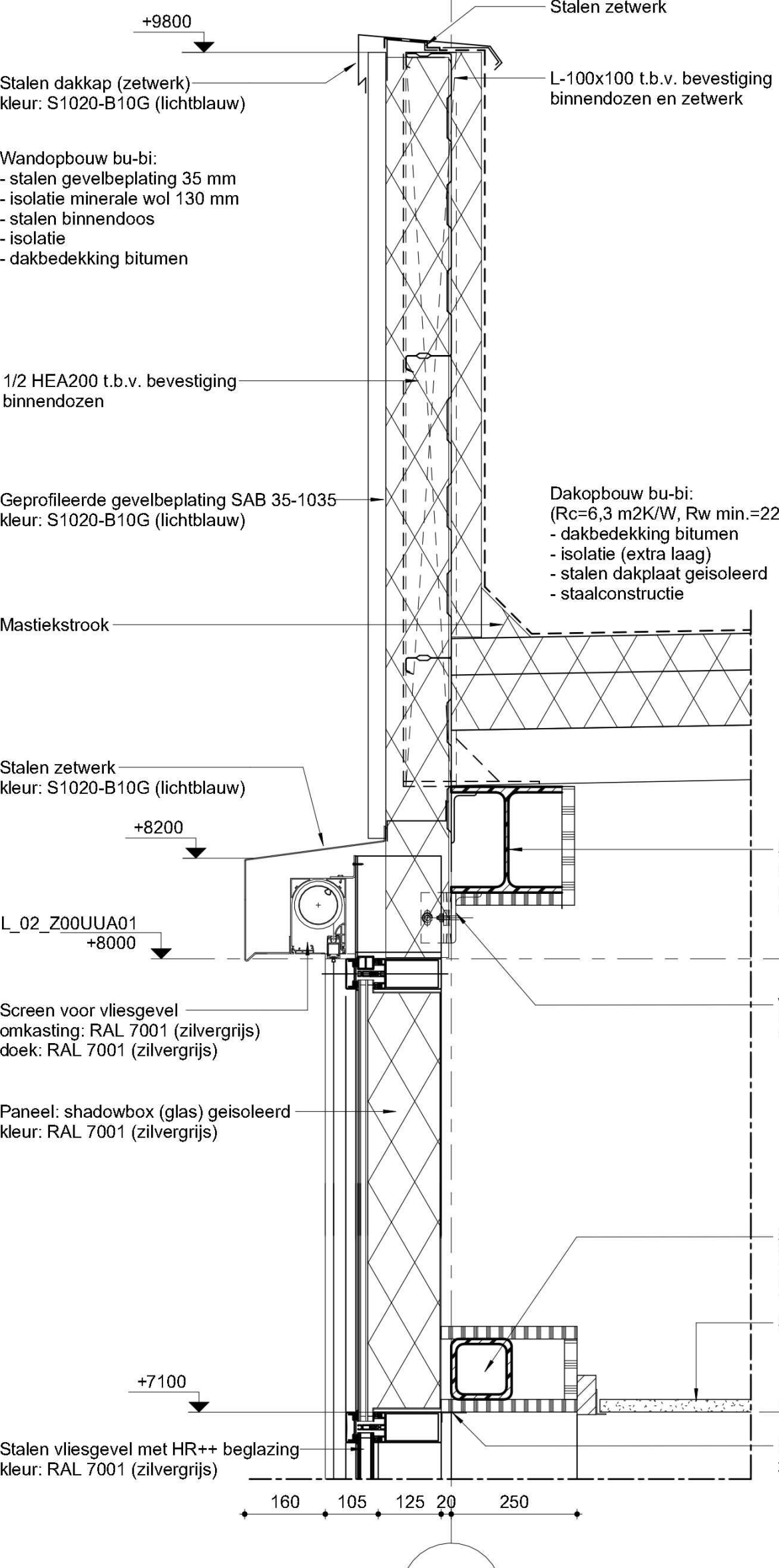
Details 1,2,3 en 3.1: zie Oostgevel Z00UUA01:

Details 4,5 en 6: zie Noordgevel Z00UUA01:

Details 7,8 en 9: zie Zuidgevel C00UNR01:

Details 10,11 en 12: zie Zuidgevel C00UNR01:

Details 13,14 en 15: zie Westgevel C00UNR01:



Detail 1
1: 10

Detail 3.1
1: 10

Detail 7
1: 10

Detail 10
1: 10

Detail 13
1: 10

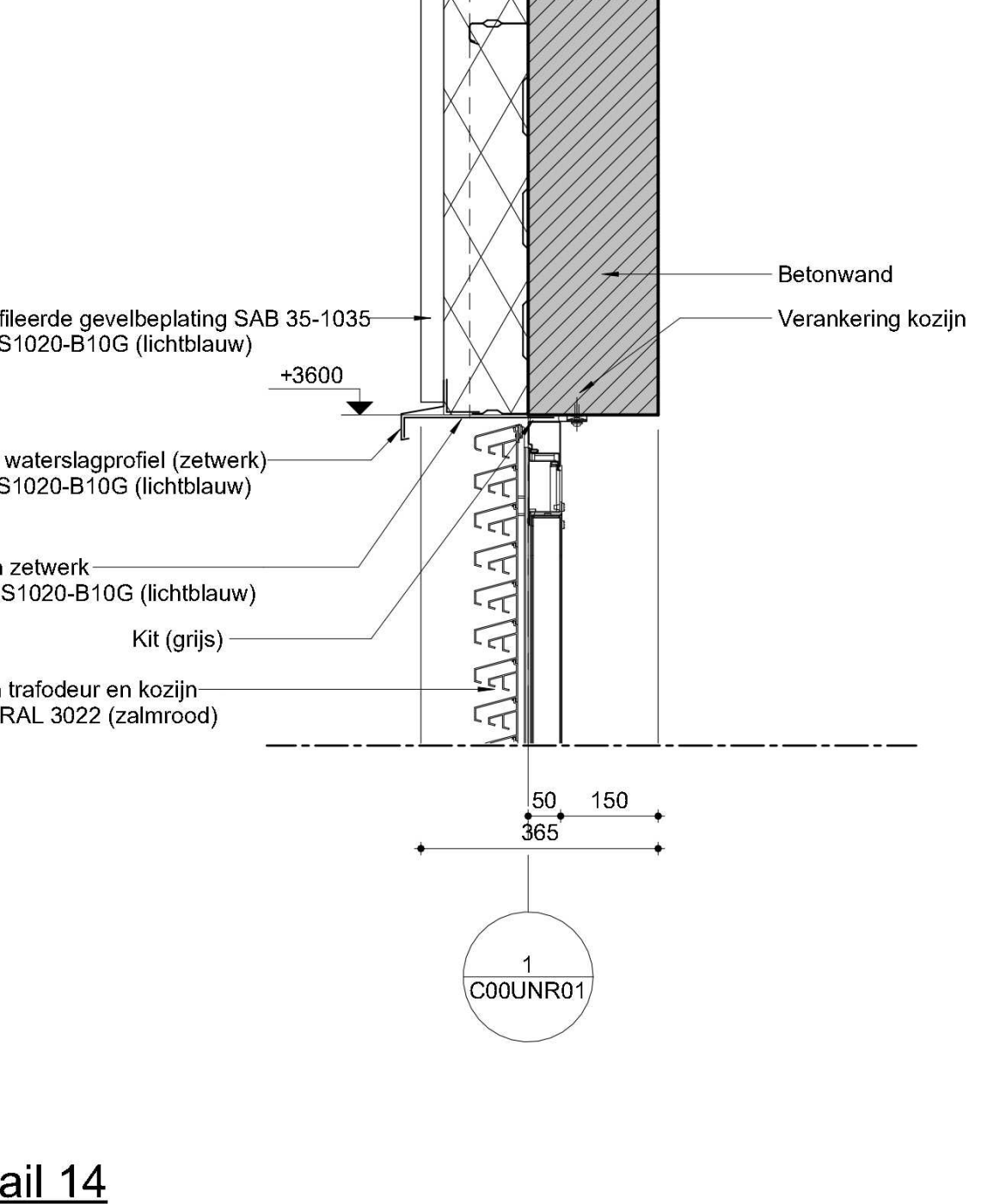
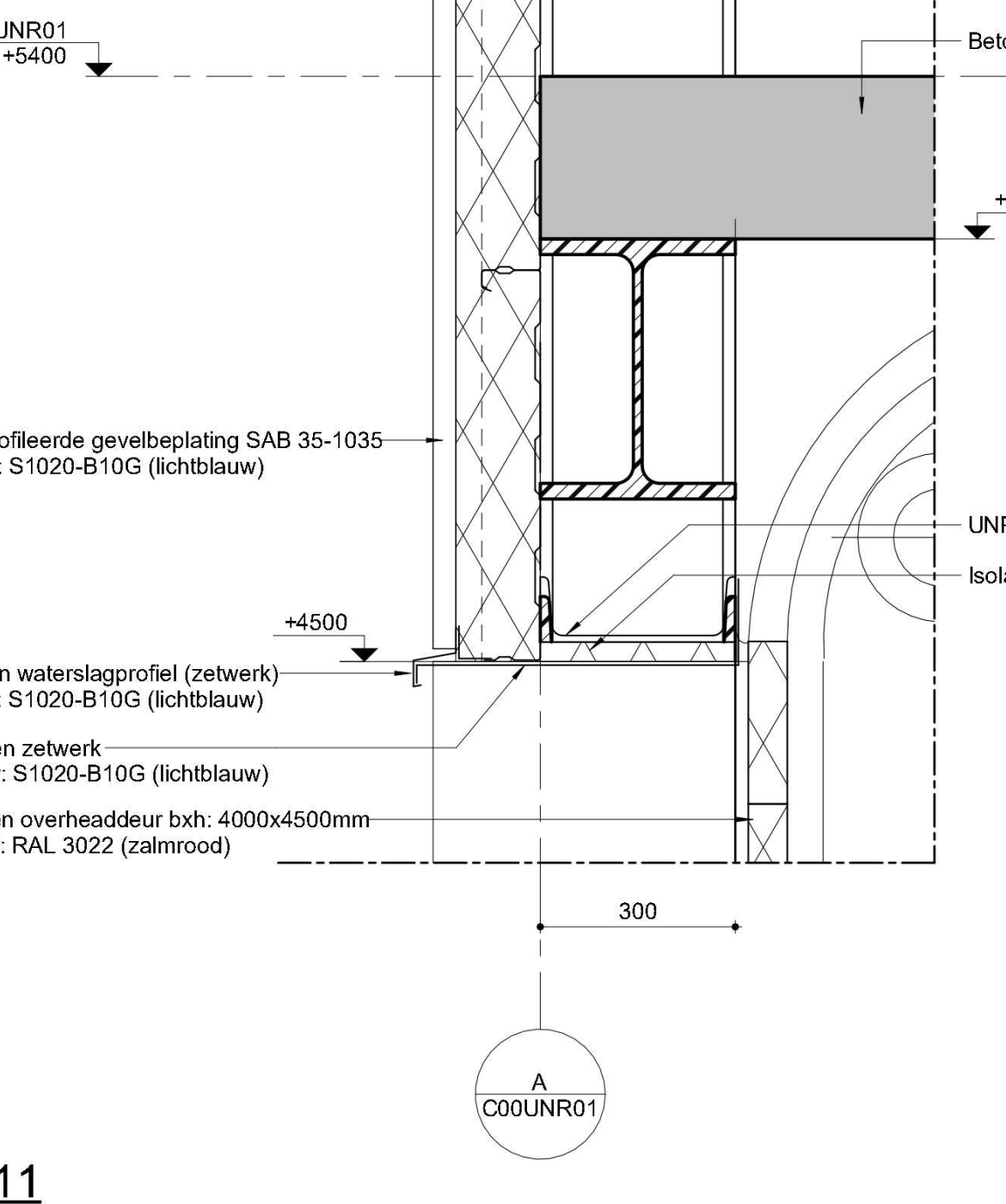
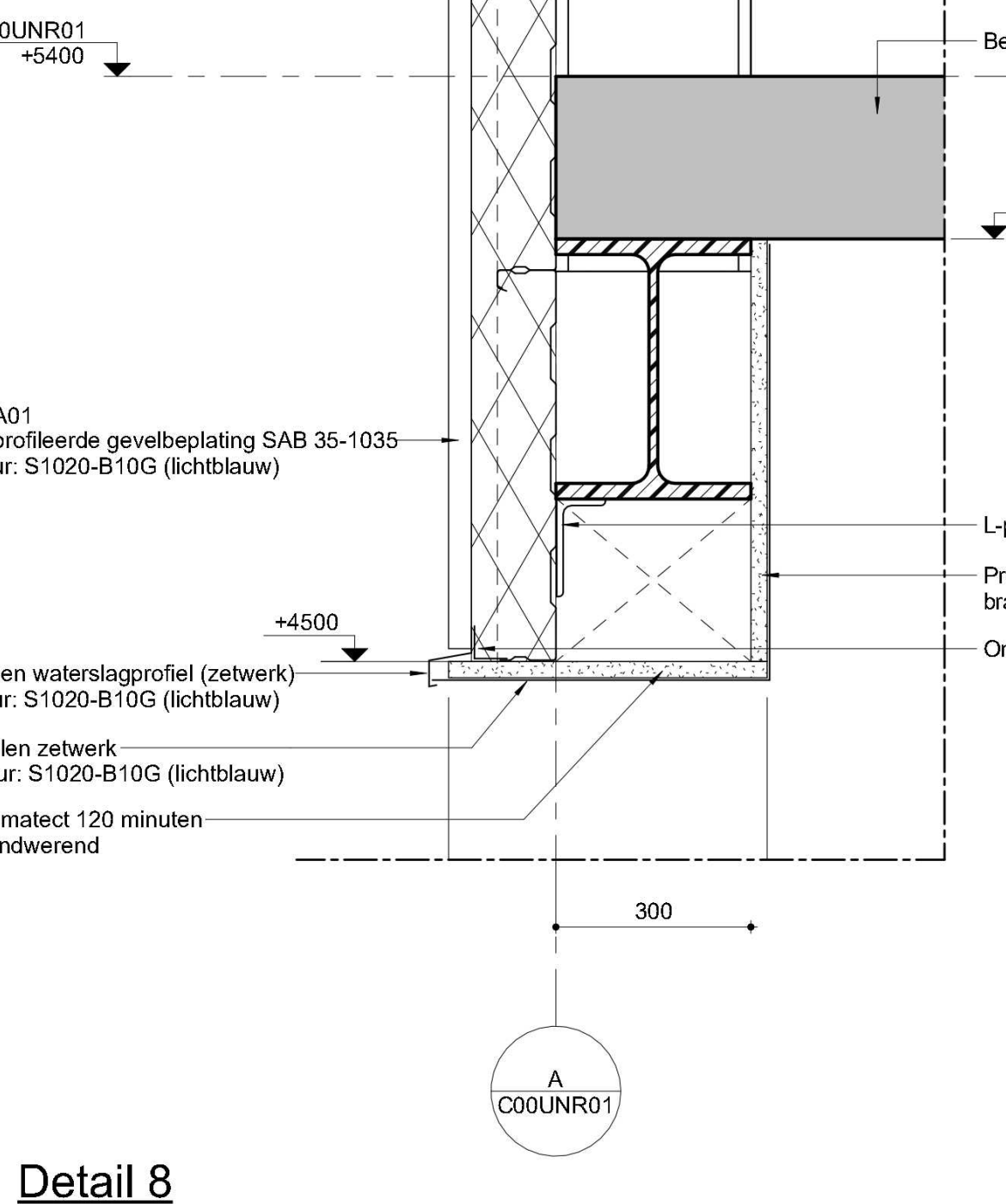
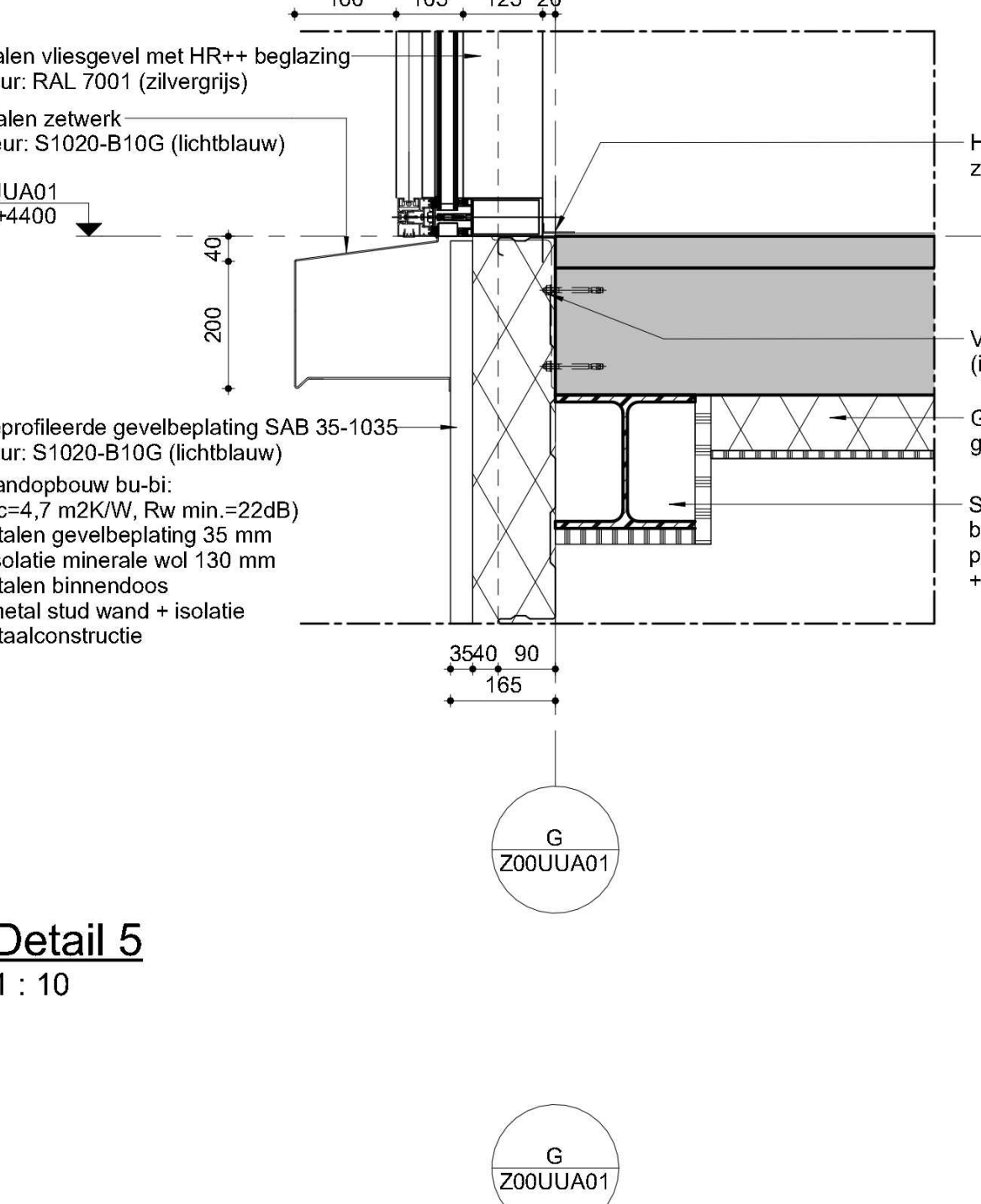
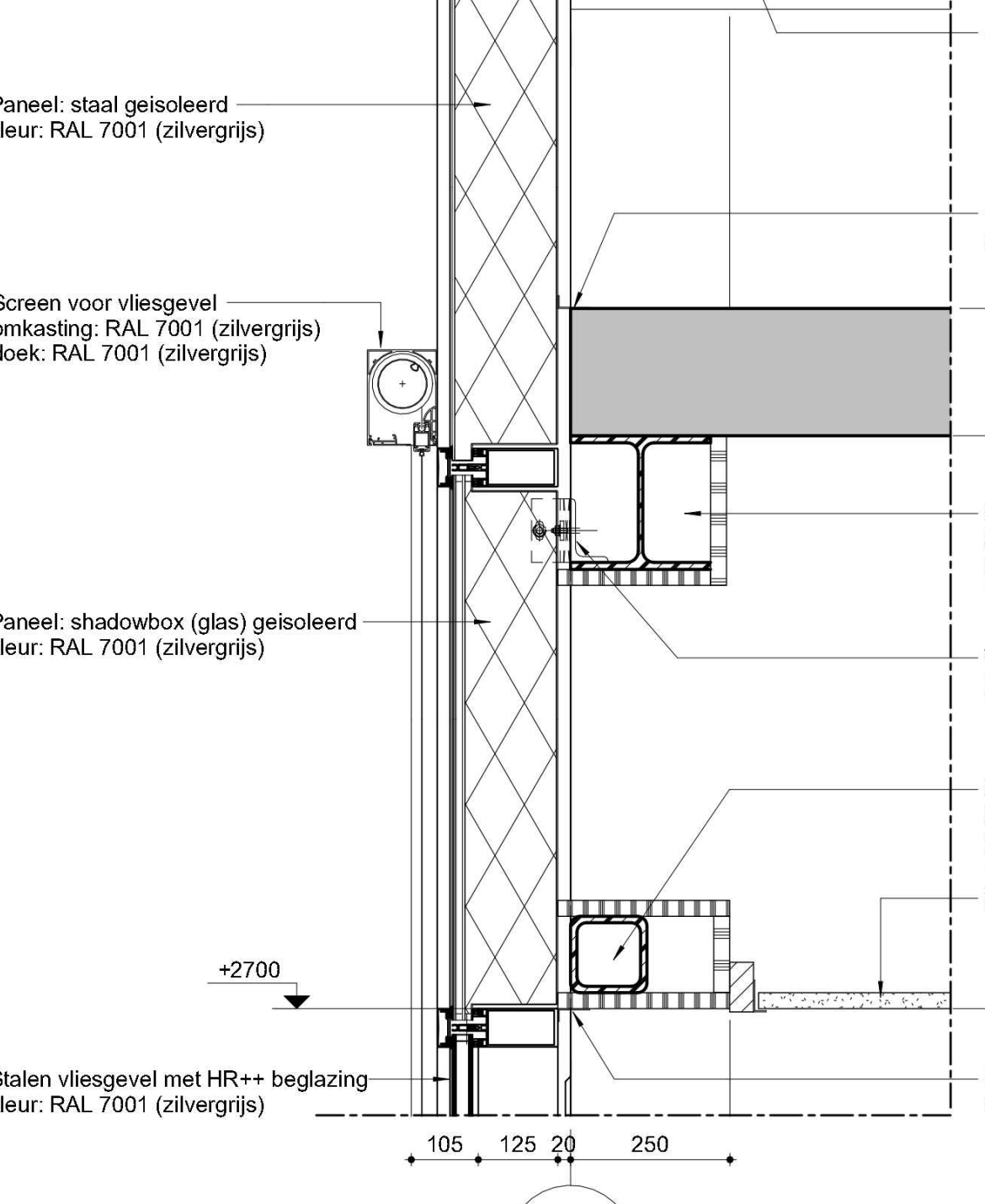
Detail 2
1: 10

Detail 4
1: 10

Detail 8
1: 10

Detail 11
1: 10

Detail 14
1: 10



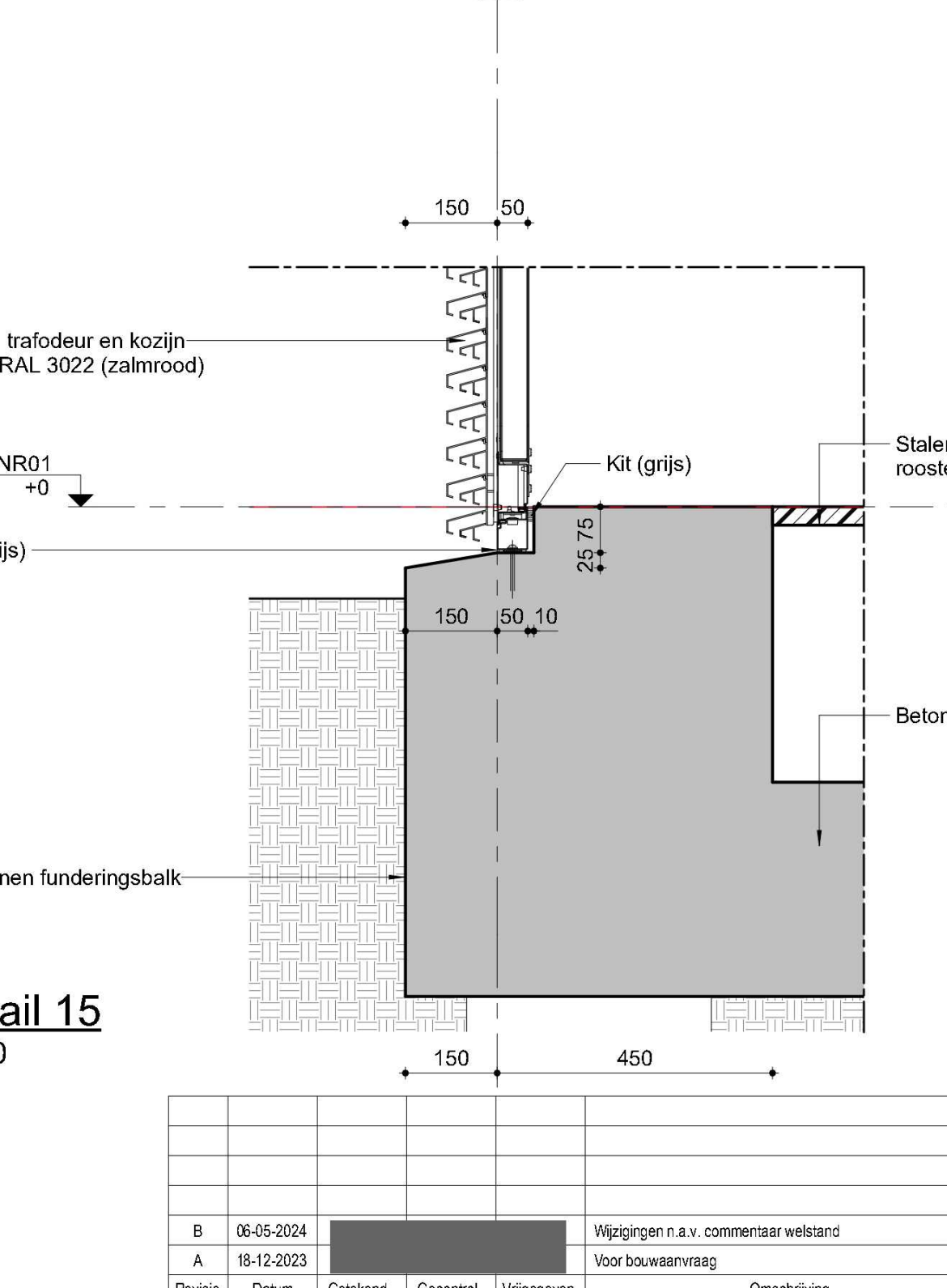
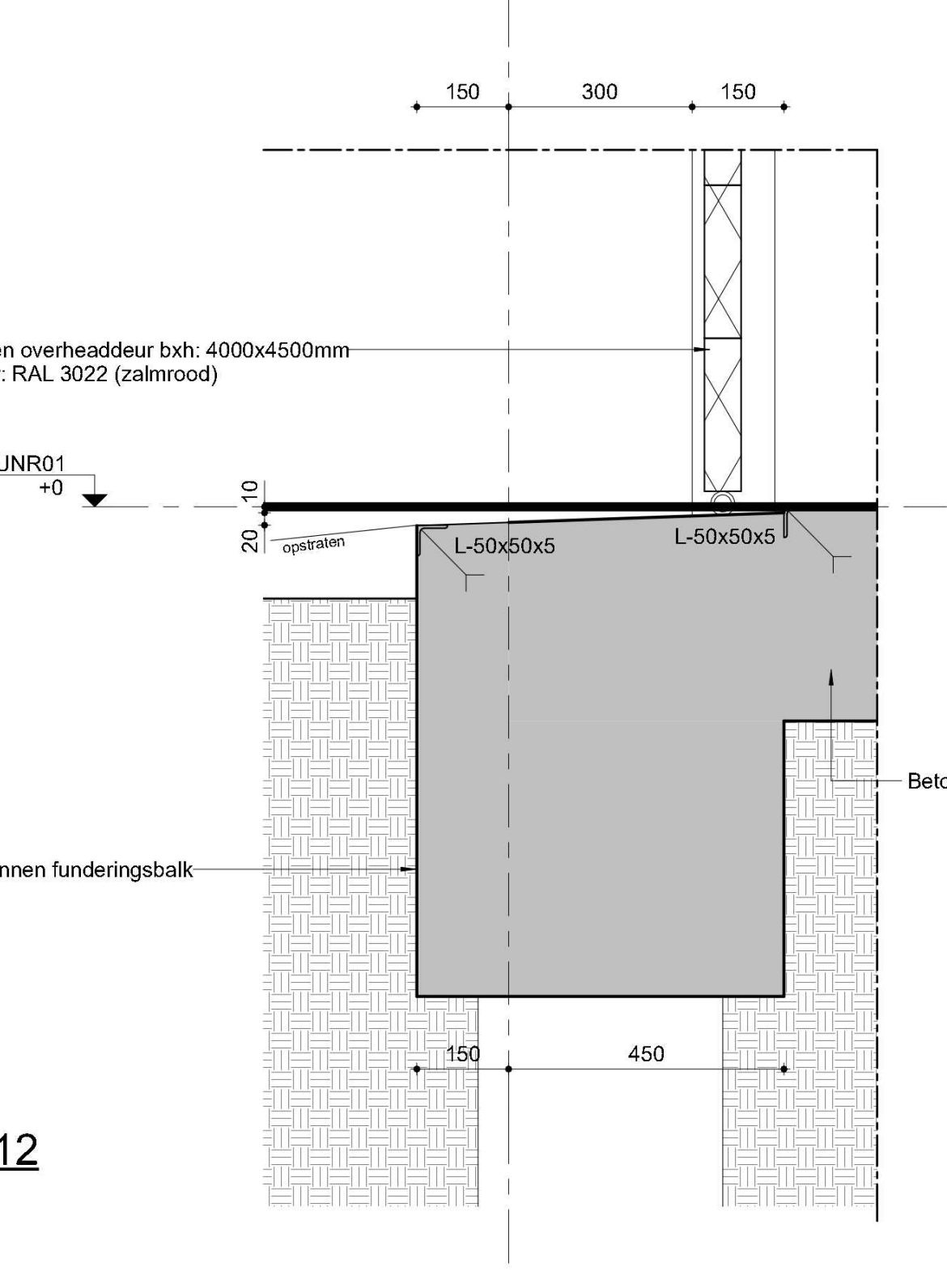
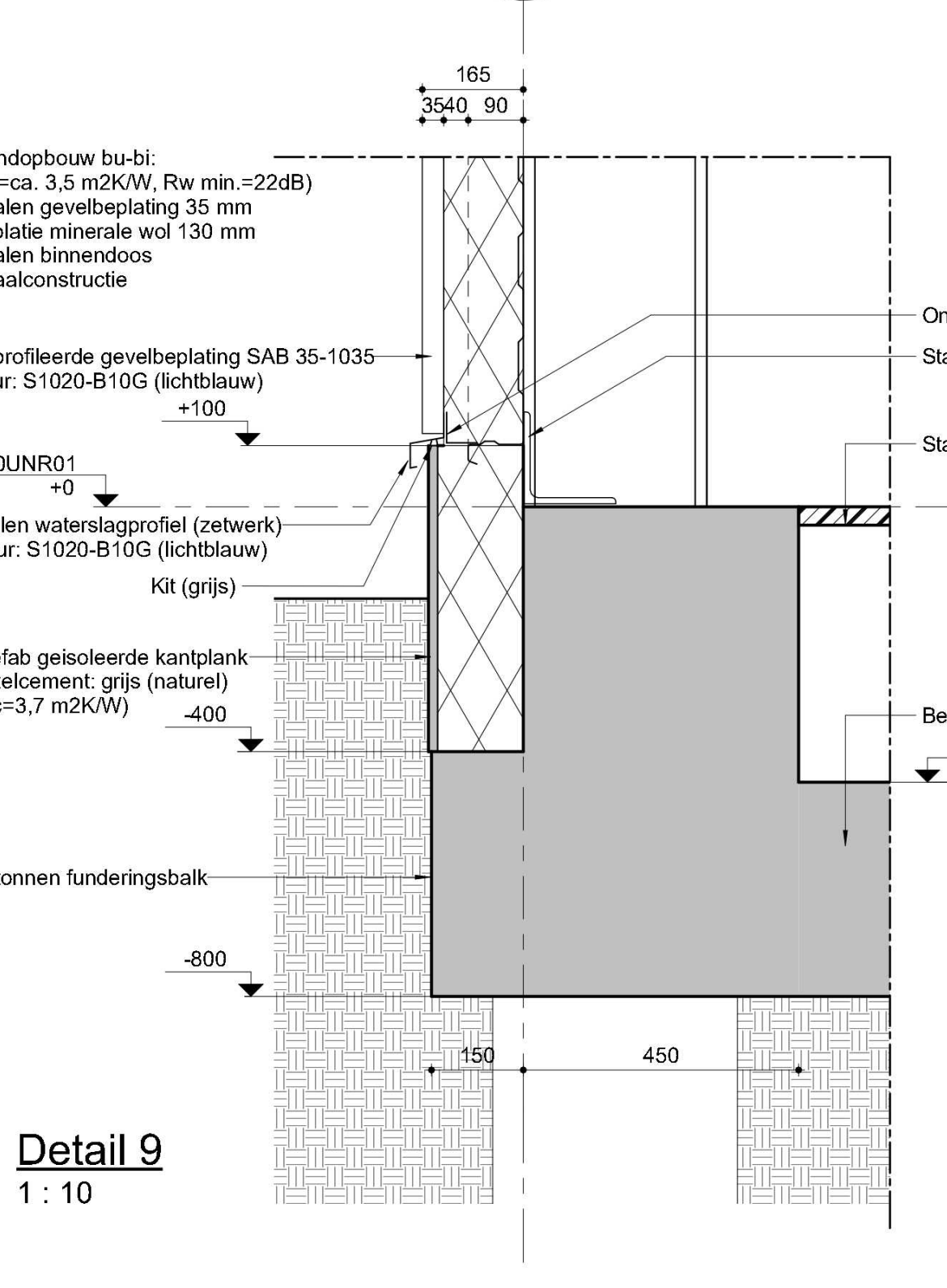
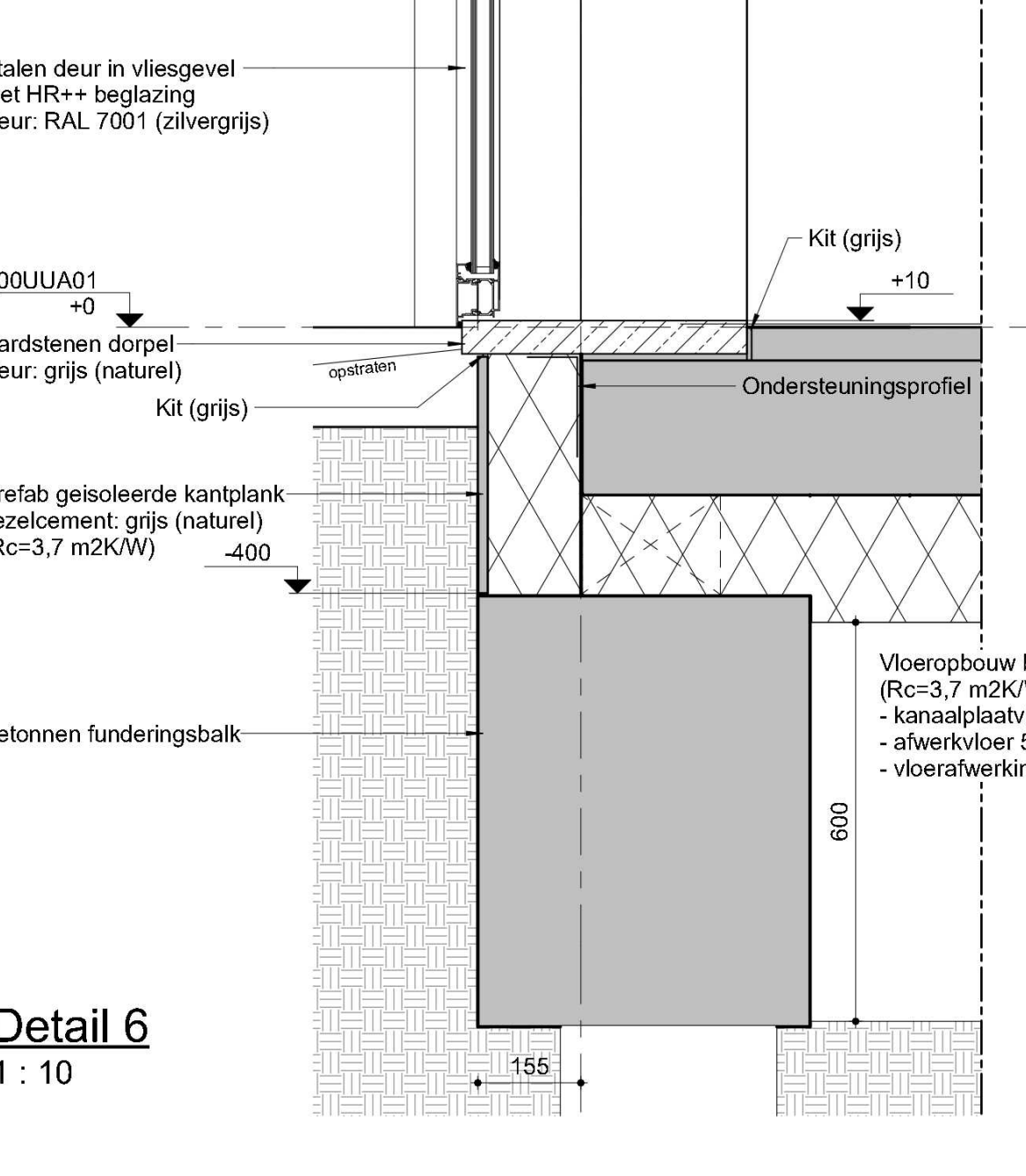
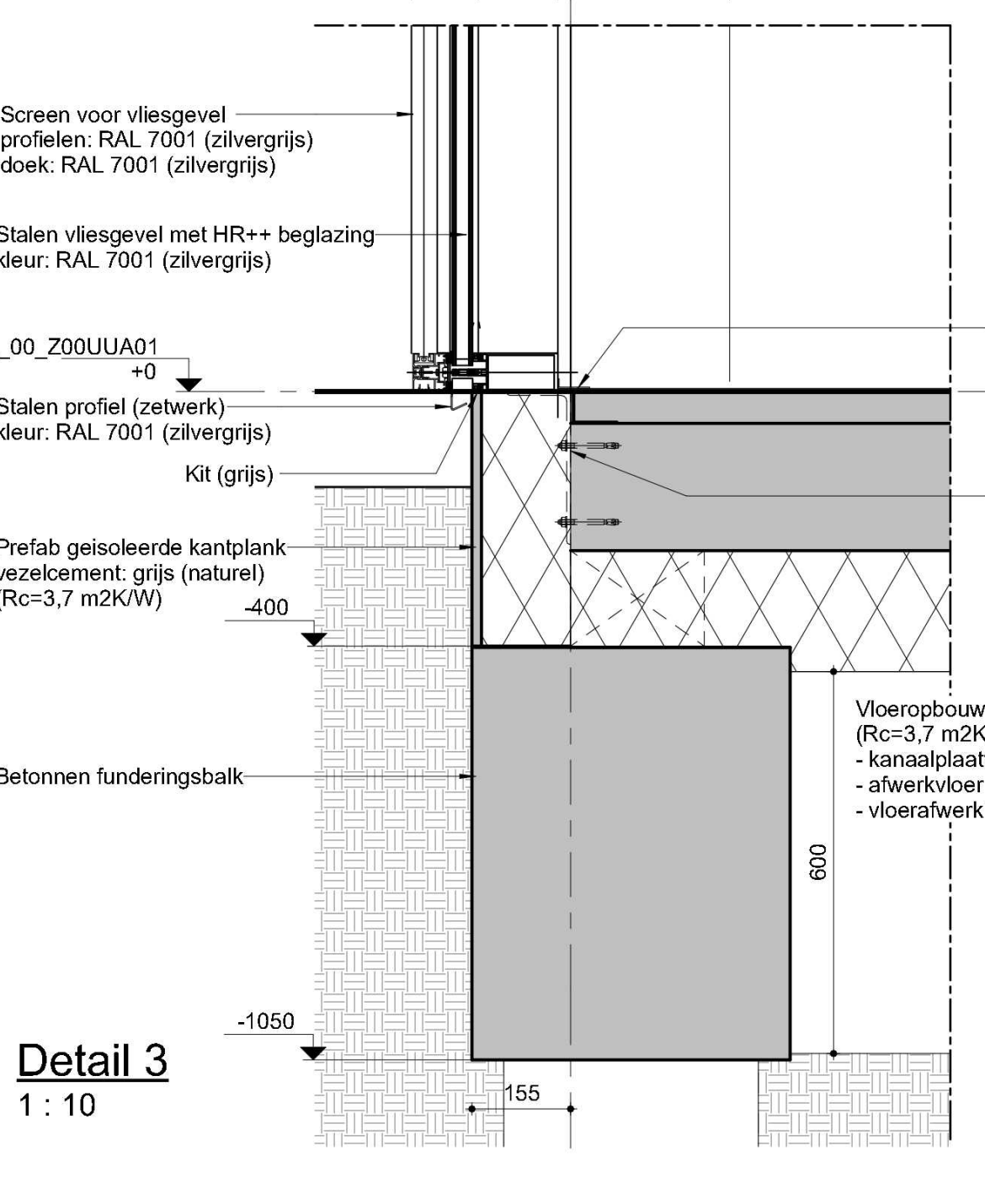
Detail 3
1: 10

Detail 5
1: 10

Detail 9
1: 10

Detail 12
1: 10

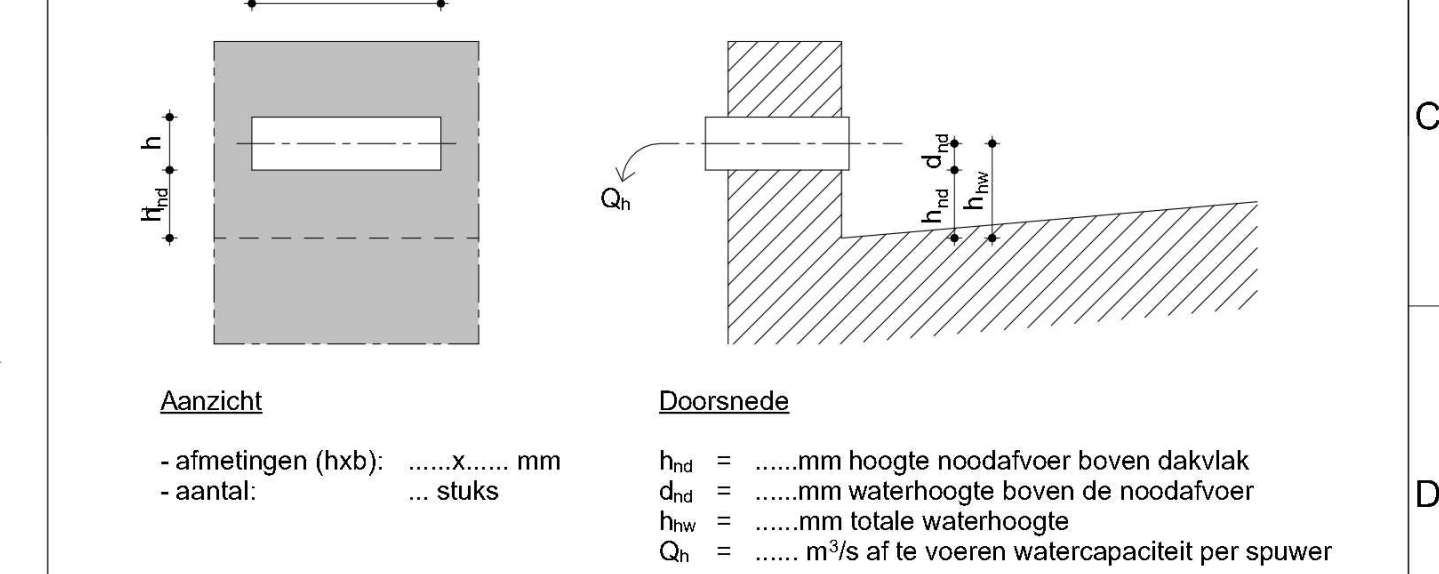
Detail 15
1: 10



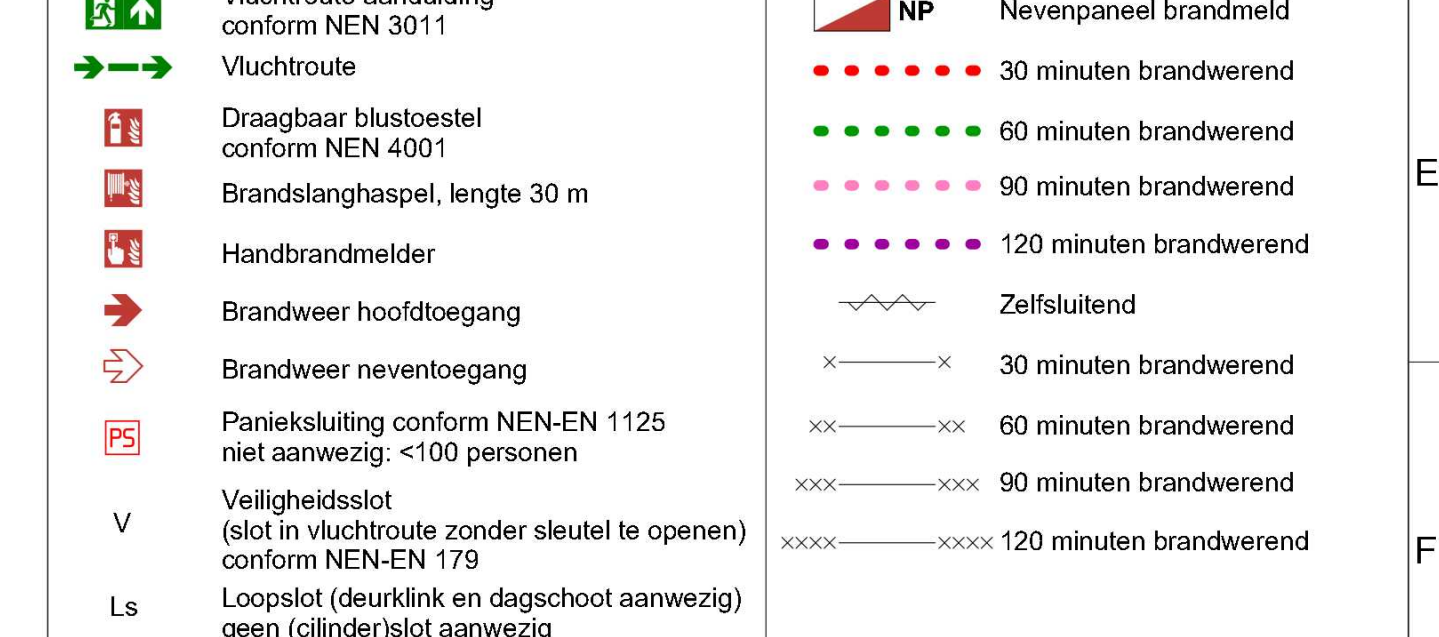
Algemene opmerkingen

- Indien niet anders aangegeven:
 - Peil = 0 = ...N.A.P. = Bovenkant afgewerkte begane grondvloer.
 - Alle afmetingen in mm.
 - Alle hoogtematen in mm t.o.v. Peil.
 - Van deze tekening mag niet gemeten worden.
 - Revisies worden aangegeven met het volgende symbool: (X) (X geeft de actuele revisie aan)
- Er wordt gebouwd overeenkomstig Bouwbesluit 2012
- Deuren zijn 930 x 2315 mm tenzij anders vermeld. Met een minimum dagmaat van 850 x 2300 mm
 - Hoogte vrije doorgang is minimaal 2300 mm
 - Hoogte balustrade is standaard 1100 mm. Bij valhoogte < 13 meter is de balustrade 1200 mm.

Renvooi



Principe detail noodafvoer



Brandveiligheid

- Vluchtroede aanduiding conform NEN 3011
- Vluchtroede
- Dragendraad
- Brandlanghaspel, lengte 30 m
- Handbrandmelder
- Brandweer hoofdtoegang
- Brandweer neventoegang
- Paniekuitgang conform NEN-EN 1125 niet aanwezig <100 personen
- Veiligheidsstok (slot in vluchtroute zonder sleutel te openen) conform NEN-EN 179
- Loopstok (deurklink en dagschoot aanwezig) conform NEN-EN 179

Vluchtstanden gebouwen industrie functie:
 Industrie functie < 1 persoon per 30 m² - vluchtstand maximaal 60 meter
 Vluchtstanden gebouw kantoor functie (Z00UUA01):
 Industrie functie < 1 persoon per 12 m² - vluchtstand maximaal 45 meter
 Kantoor functie < vluchtstand maximaal 30 meter

Brandmeld- en ontluimingsalarminstallatie:
 In het gebouw zal een brandmeldinstallatie worden aangebracht met volledige bewaking (handbrandmelders en automatische melders). Verder een luidalarm type B (slow whoop) ontluimingsalarminstallatie. Het Programma van Eisen (PvE) zal voor de uitvoering opgesteld worden en 6 weken voor ingebruikname aan bevoegd gezag ter beoordeling worden aangeboden.

Gebouwconstructie:
 In verband met aanwezige brandwerende gevels en inwendige scheidingen zullen de gebouwconstructies (hoofddraagconstructies) ten aanzien tot bezekken 60 minuten brandwerend uitgevoerd worden.
 Met rotonde de trap ruimten 120 minuten brandwerend. De stalen kolommen worden dan 120 minuten brandwerend bekleeft. Met uitzondering van gebouw:
 - Z00UUA01: hoofddraagconstructie 30 minuten brandwerend uitvoeren
 - Z00UUA01: geen eis hoofddraagconstructie ten aanzien van brandwerendheid

Wanden en deuren:
 Brandwanden zijn REI met desbetreffende brandwerendheid in minuten van deze wand (zoals REI 30, REI 60, REI 120) en brandwerende deuren minimaal uitvoeren in EI.

Noodverlichting:
 In het gebouw zal noodverlichting worden aangebracht. Noodverlichting geeft binnen 15 seconden na het afvalen van de voorziening voor elektriciteit gedurende ten minste 60 minuten een op een vloer, een trapwiel of hellingbaan gemeten verlichtingssterkte van ten minste 1 Lux.

Kleur- en materiaal Z00UUA01

Onderdeel:	Materiaal:	Kleur:
Gevel:	vezelcement kantplank	grijs (naturel)
	stalen gevelbekleding gespoten	S1020-B10G
	stalen rooster gespoten	S1020-B10G
	stalen deur en kozijn gespoten	RAL 7001
	stalen roldeur gespoten	grijs (naturel)
	stalen spijlen hekwerk thermisch verzinkt	RAL 7001
	vliesgevel met HR++ beglazing	RAL 7001
	shadowbox panelen in vliesgevel	RAL 7001
	regenwaterafvoer PVC	grijs
Dak:	bitumineuze dakmembraanlaag	zwart
	prefab betontegels, loopweg	grijs
	stalen bekleding en behoezing geschield	S1020-B10G
	stalen dakkap gespoten	RAL 3022
	dakluiken aluminium geschield	RAL 3022
	regenwaterafvoer PVC	grijs
Trappen, balustrades, bordessen en koelladders:	balustrade thermisch verzinkt	grijs (naturel)
	binnen thermisch verzinkt	grijs (naturel)
	stalen trapconstructie gespoten	S1020-B10G
	stalen trap thermisch verzinkt	grijs (naturel)
	stalen rooster trapredes thermisch verzinkt	grijs (naturel)
	binnen thermisch verzinkt	grijs (naturel)

Kleur- en materiaal met uitzondering van Z00UUA01

Onderdeel:	Materiaal:	Kleur:
Gevel:	vezelcement kantplank	grijs (naturel)
	stalen gevelbekleding gespoten	S1020-B10G
	stalen rooster gespoten	S1020-B10G
	stalen deur en kozijn gespoten	RAL 3022
	stalen roldeur gespoten	RAL 3022
	stalen spijlen hekwerk thermisch verzinkt	RAL 3022
	regenwaterafvoer PVC	grijs
Dak:	bitumineuze dakmembraanlaag	zwart
	prefab betontegels, loopweg	grijs
	stalen bekleding en behoezing geschield	S1020-B10G
	stalen dakkap gespoten	RAL 3022
	dakluiken aluminium geschield	RAL 3022
	regenwaterafvoer PVC	grijs
Trappen, balustrades, bordessen en koelladders:	balustrade thermisch verzinkt	grijs (naturel)
	binnen thermisch verzinkt	grijs (naturel)
	stalen trapconstructie gespoten	S1020-B10G
	stalen trap thermisch verzinkt	grijs (naturel)
	stalen rooster trapredes thermisch verzinkt	grijs (naturel)
	binnen thermisch verzinkt en geschield	RAL 3022
	stalen koelladder thermisch verzinkt	grijs (naturel)

Project: 04404-01-5 -0320-ACB0100999

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)

Project Location: Springweg 11, 8079D, Eindhoven, The Netherlands

Project Number: 04404-01-5

Scale: 1:10

Revision: A (18-12-2023)

Client: Bilfinger Tebodin

Project Manager: Bilfinger Tebodin

Designer: Bilfinger Tebodin

Checker: Bilfinger Tebodin

Approver: Bilfinger Tebodin

Issue Date: 06-05-2024

Project Name: Oranjewind Electrolyser Project (OWEL)</