

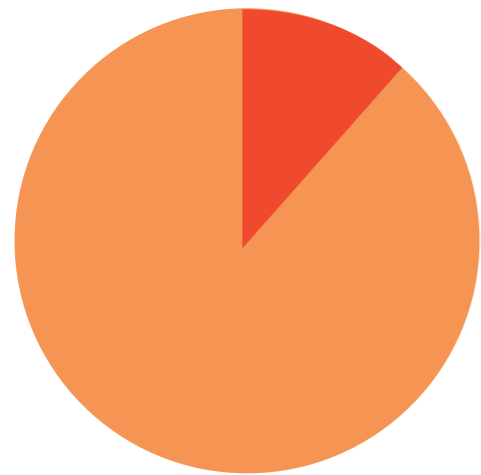
GROEN, GEZOND, DEMENT AAN ZEE

ZORGCOMPLEX VOOR DEMENTERENDE OUDEREN MET EEN GEZOND BINNENKLIMAAT WAARIN GROEN CENTRAAL STAAT

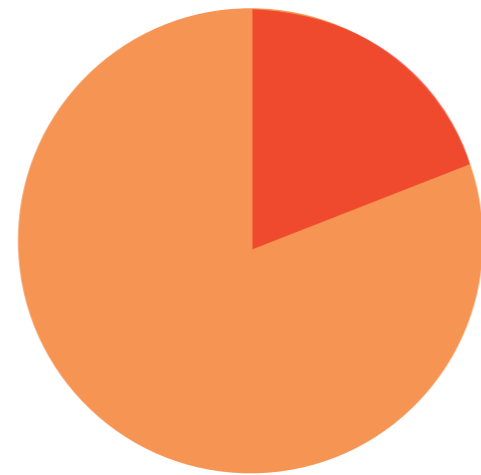
DEEL 1 RELEVANTIE

Gebouw moet ontworpen worden voor de gebruiker - **Dementerende ouderen**

Kans op dementie: mannen **20%**
 vrouwen **30%**



AANTAL MENSEN MET DEMENTIE
2012



AANTAL MENSEN MET DEMENTIE
2050

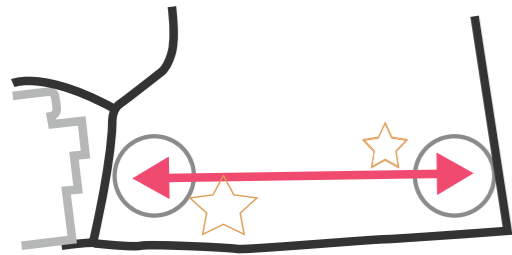
DEEL 2 ONDERZOEK

Dementerende handelen op niveau 1 en 2 van de hersenen.

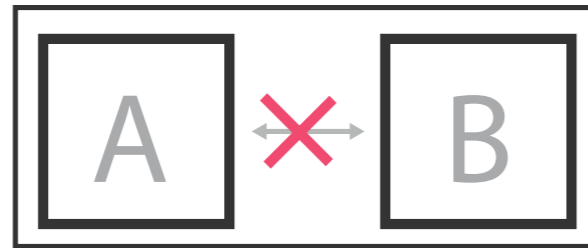
Dit betekent dat ze **onbewust, reflexmatig en impulsief** handelen.



Helderheid



AS MET HERKENNINGSPUNTEN



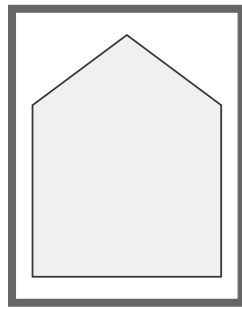
SCHEIDEN FUNCTIES

Herkenbaarheid

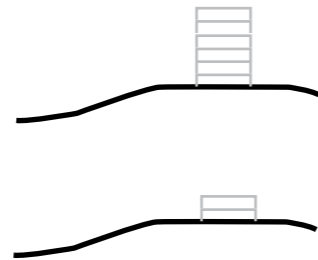
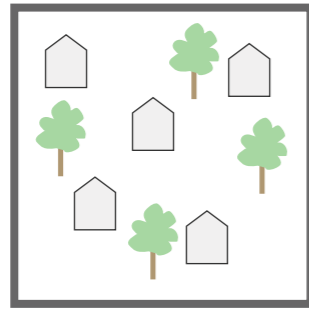


VERSCHILLENDE LEEFGROEPEN

Connectie met groen



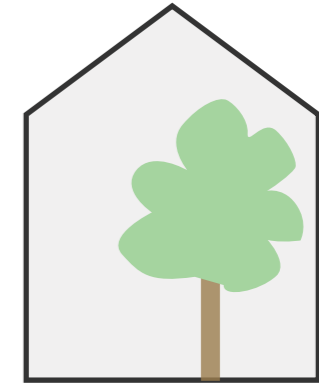
CREEREN VAN EEN WIJK



LAAGDREMPELIGHEID

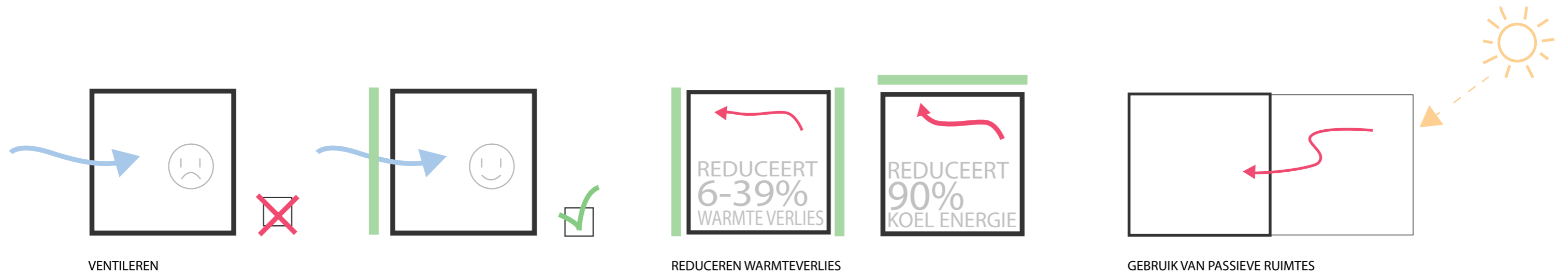


RUWE EN NATUURLIJKE MATERIALEN



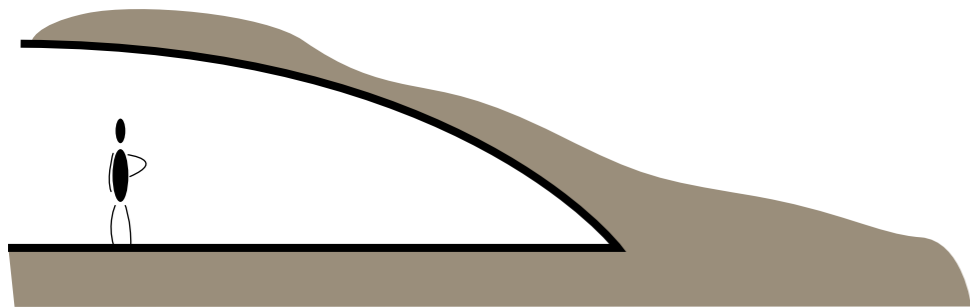
GROEN IN BINNENKLIMAAT

Binnenklimaat beheersen door groen

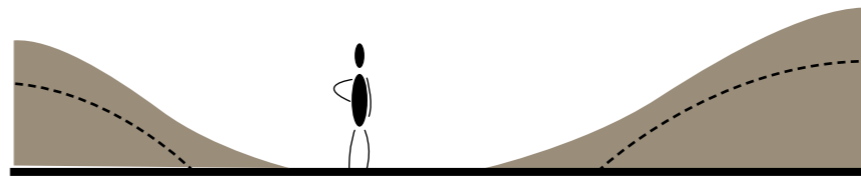


Scheveningen - Duinen

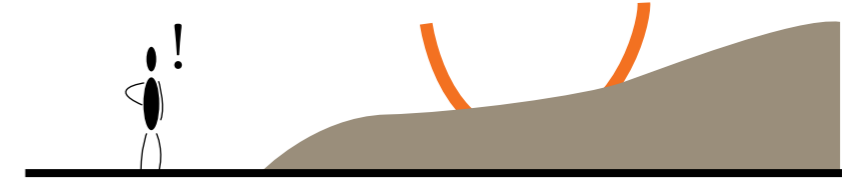
Scheveningen - Duinen



GEBORGENHEID



VERBORGEN WONINGEN, ALLEEN ZICHT OP DUIN

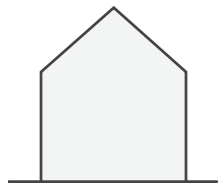


GERICHT ZICHT

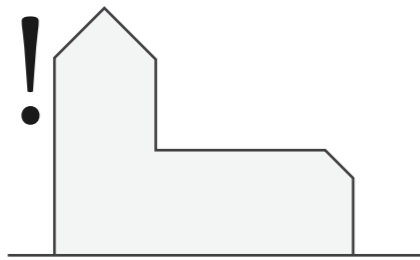
Zorgwijk voor dementerende, in de **duinen**,
met een binnenklimaat wat wordt beheerst door **groen**

DEEL 3 OPDRACHT

Hoe maak je een stad (wijk)?



WONINGEN



HERKENNINGSPUNTEN



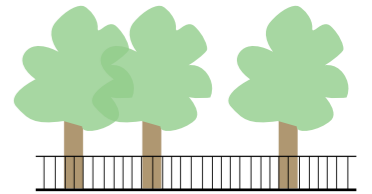
KANTOREN &
WINKELS



PLEINEN



STRATEN

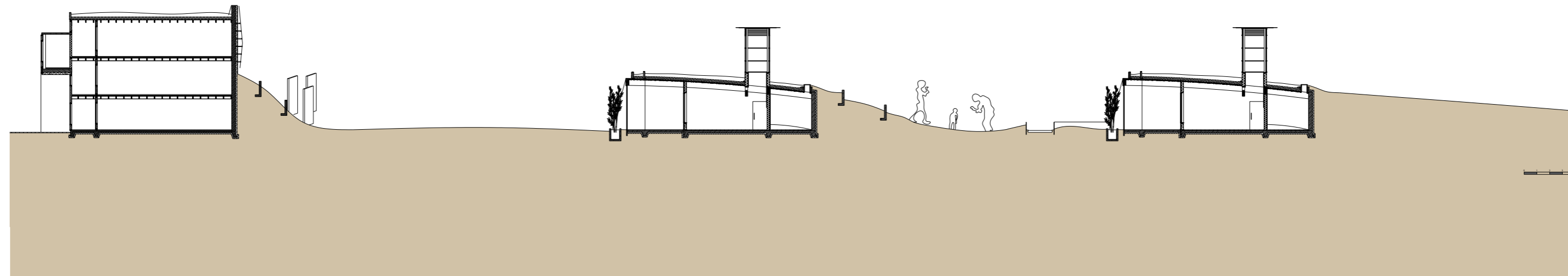
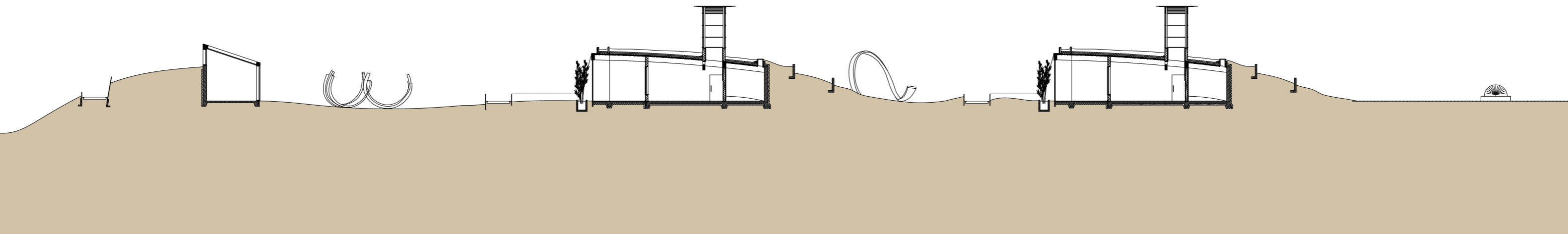
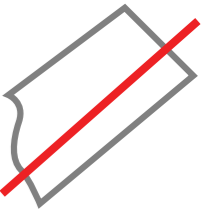


PARKEN

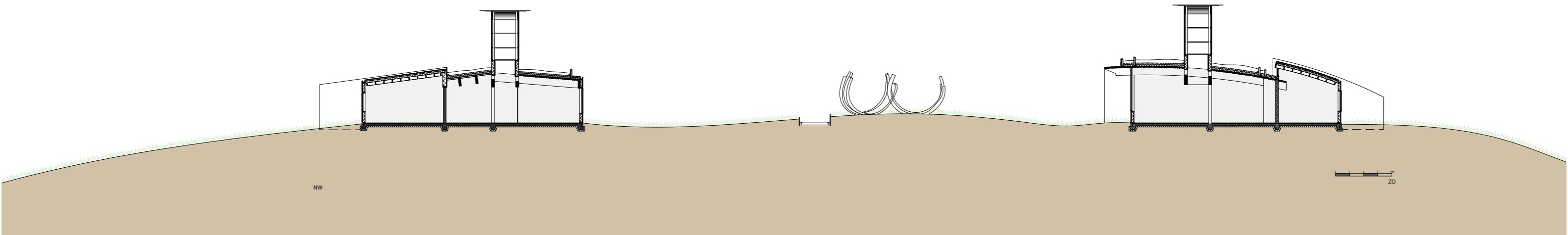
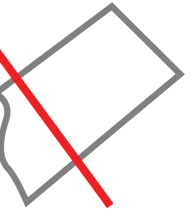


8 wooneenheden die aan drie kanten onder het duin liggen.

HET PLAN

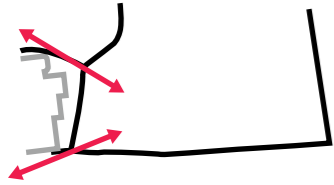


HET PLAN



HET PLAN

Uitgangspunt(en)

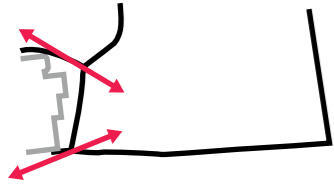


CONNECTIE MET SCHEVENINGEN



ENTREE

Uitgangspunt(en)

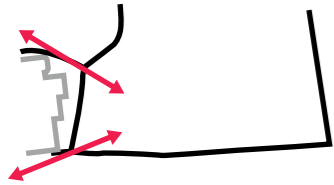


CONNECTIE MET SCHEVENINGEN



ENTREE

Uitgangspunt(en)

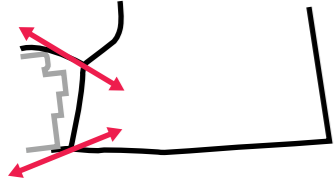


CONNECTIE MET SCHEVENINGEN



ENTREE

Uitgangspunt(en)

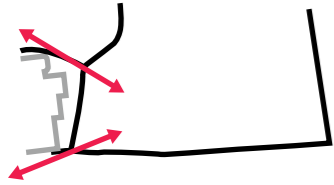


CONNECTIE MET SCHEVENINGEN

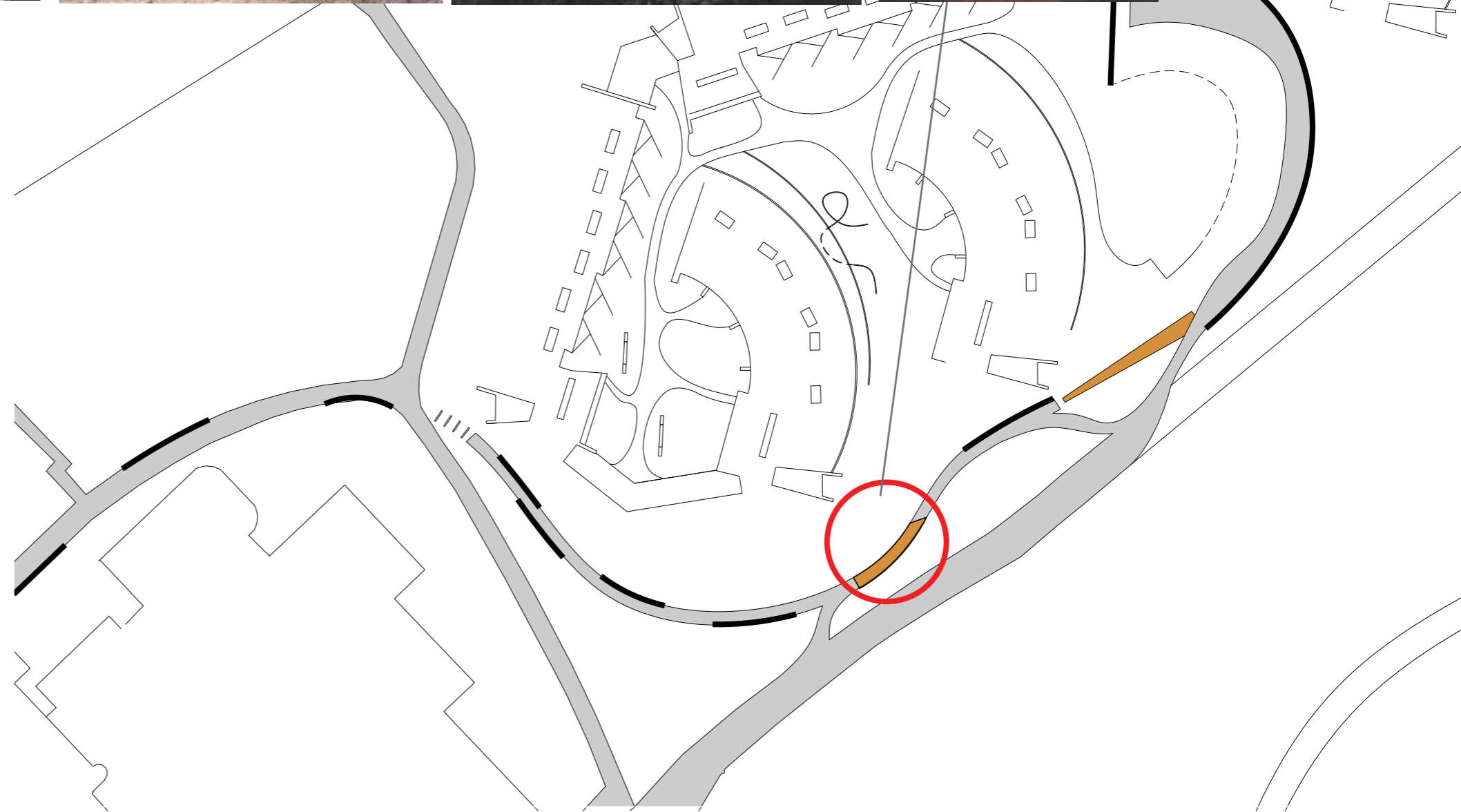
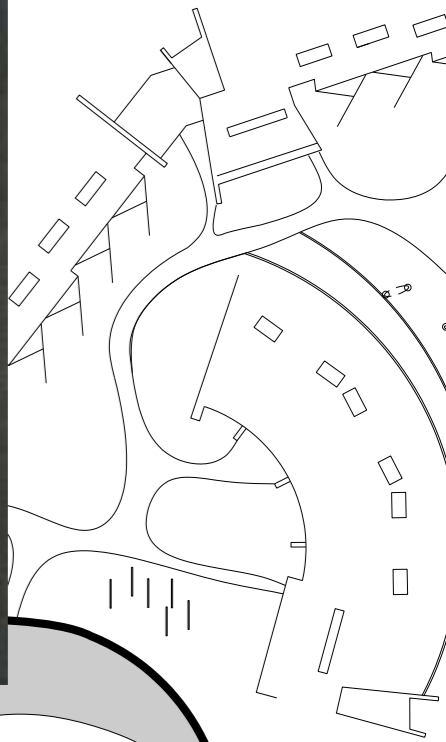


ENTREE

Uitgangspunt(en)

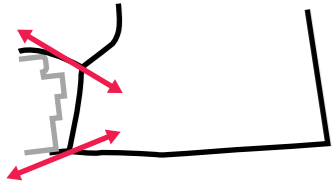


CONNECTIE MET SCHEVENINGEN

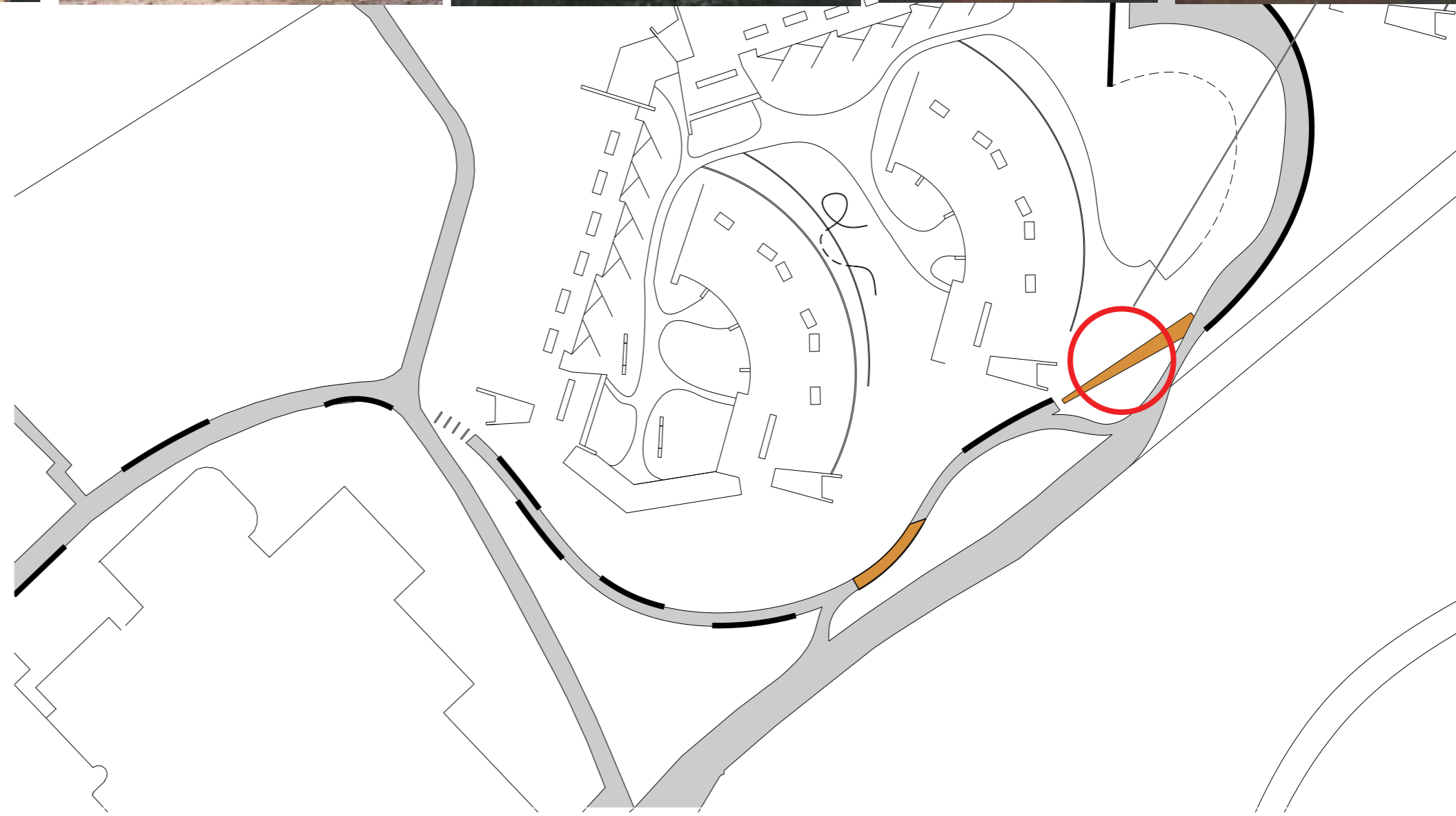


ENTREE

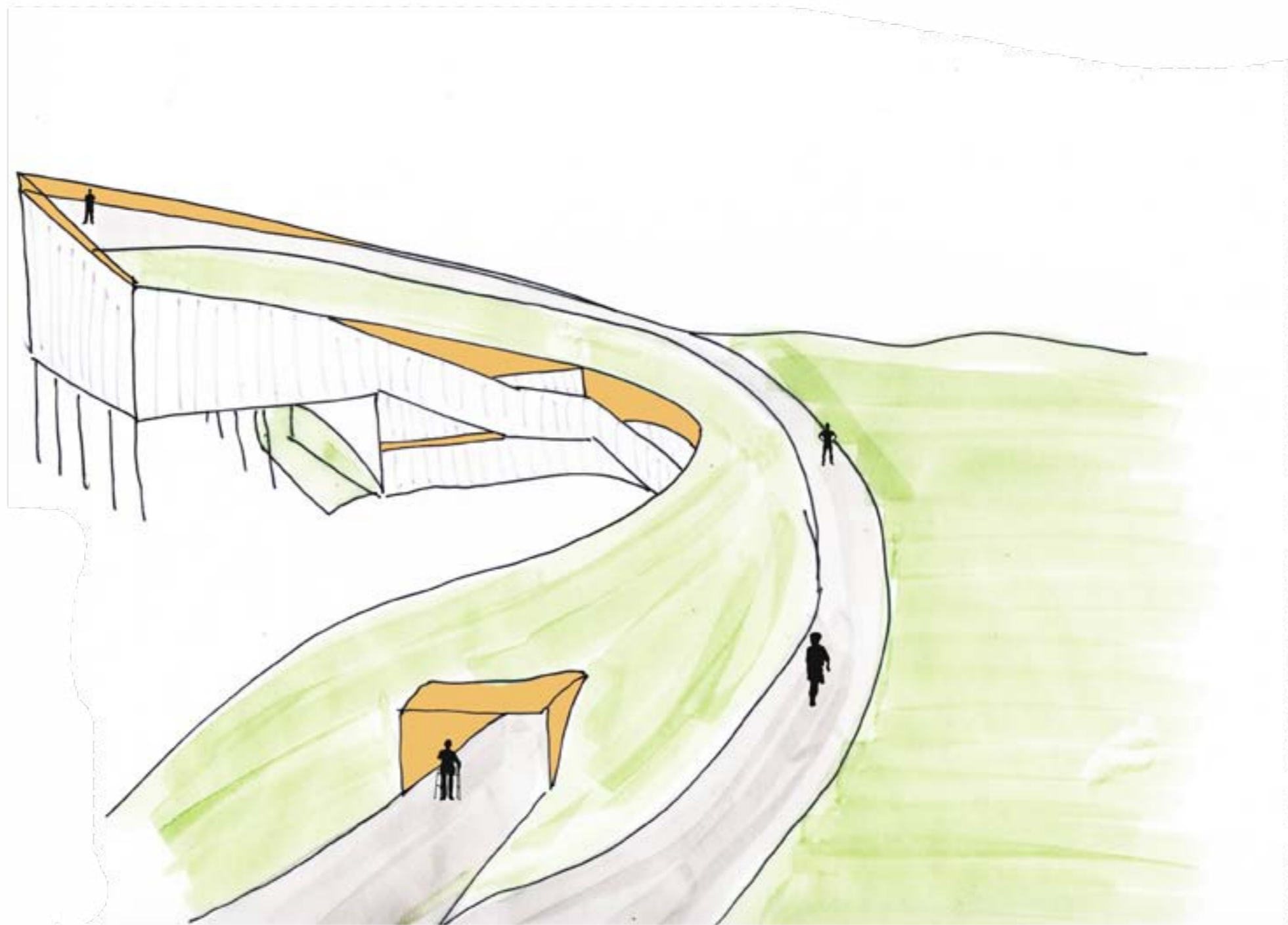
Uitgangspunt(en)



CONNECTIE MET SCHEVENINGEN

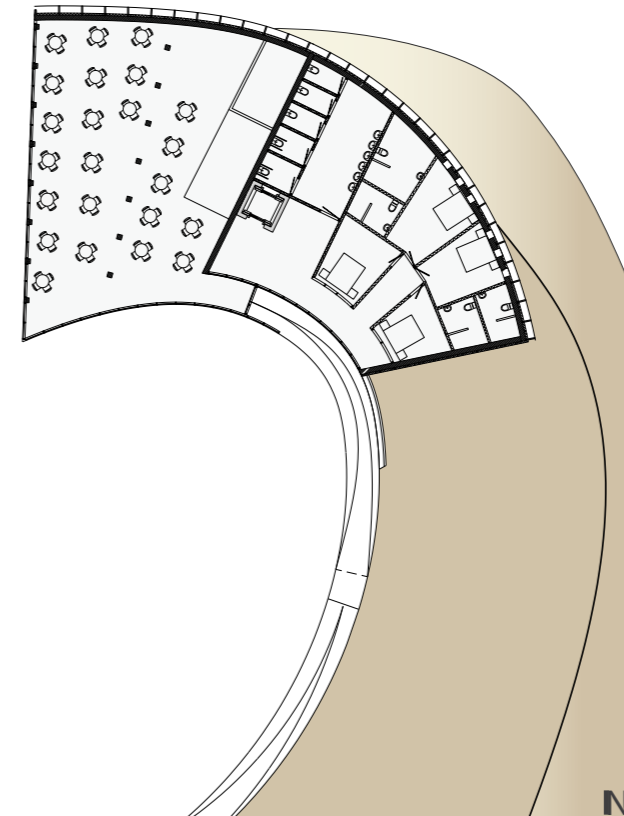
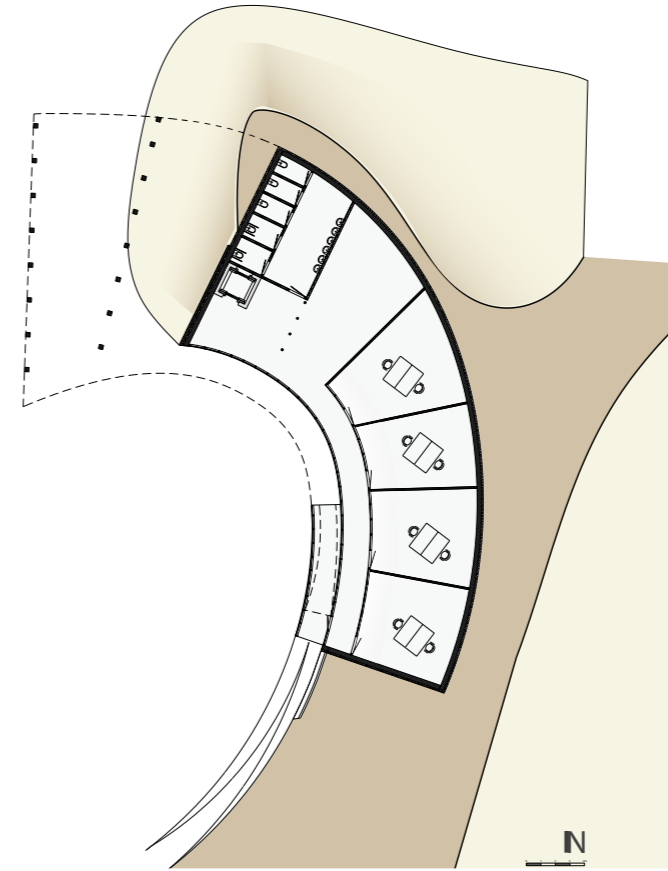
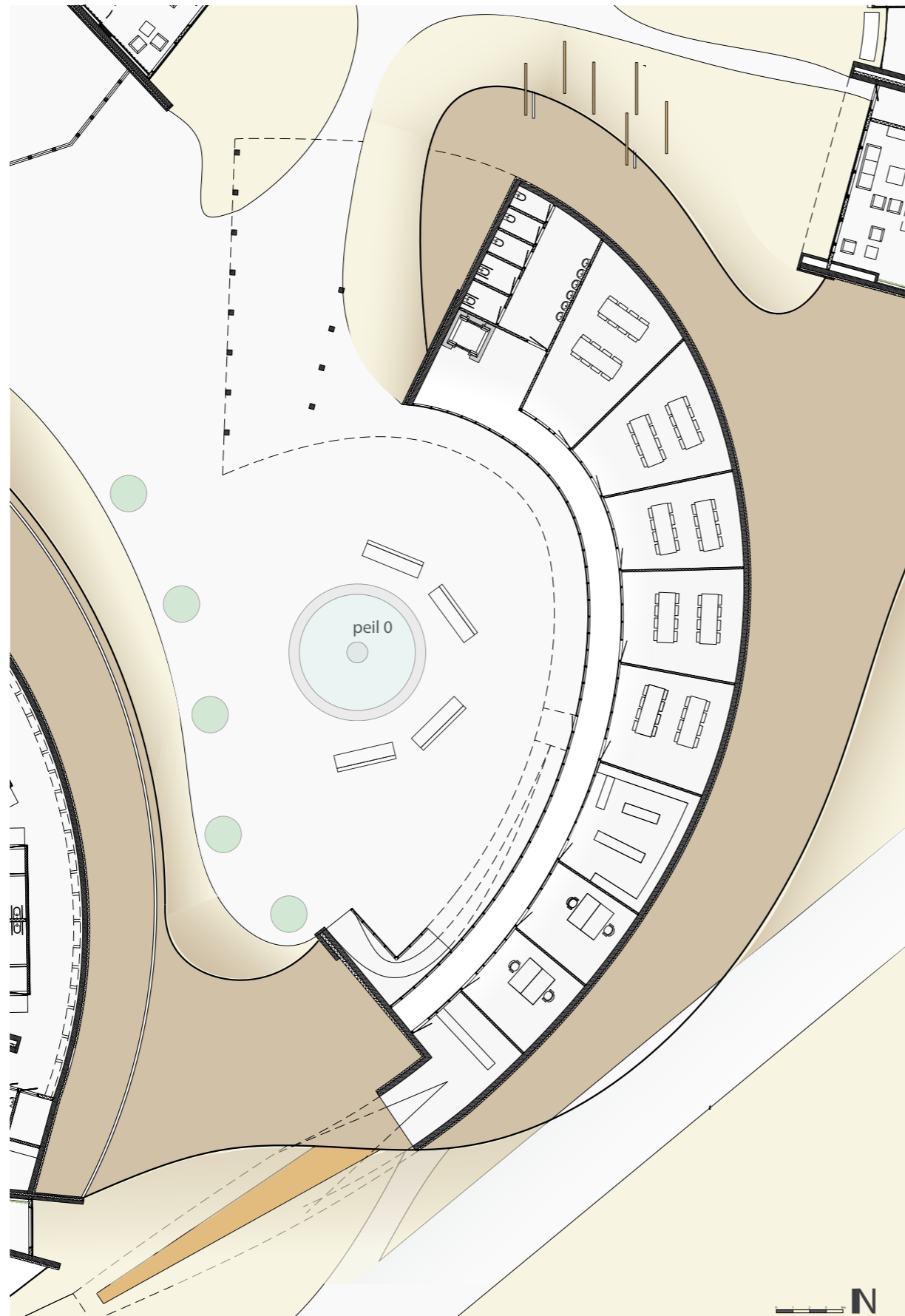
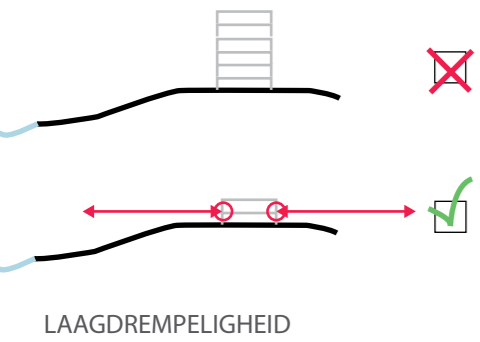


GEMEENSCHAPPELIJKE RUIIMTE

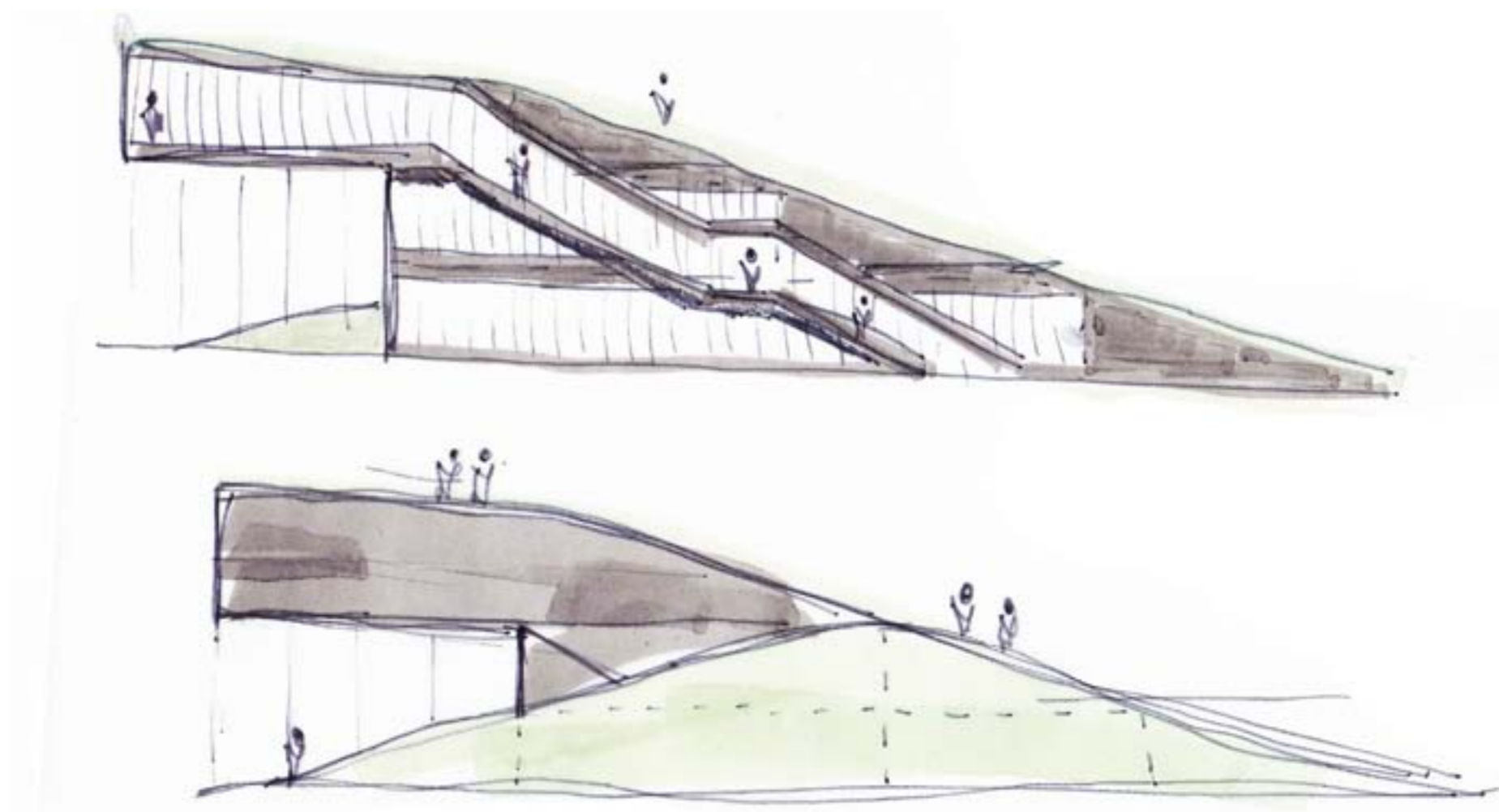


GEMEENSCHAPPELIJKE RUIMTE

Uitgangspunt(en)

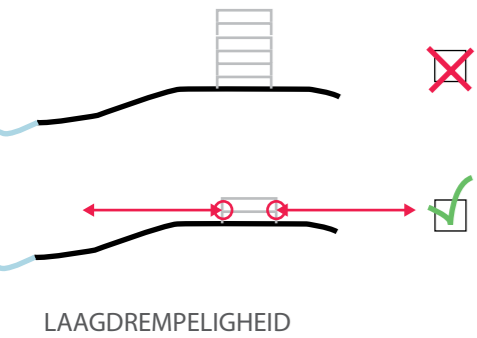


GEMEENSCHAPPELIJKE RUIIMTE



GEMEENSCHAPPELIJKE RUIMTE

Uitgangspunt(en)



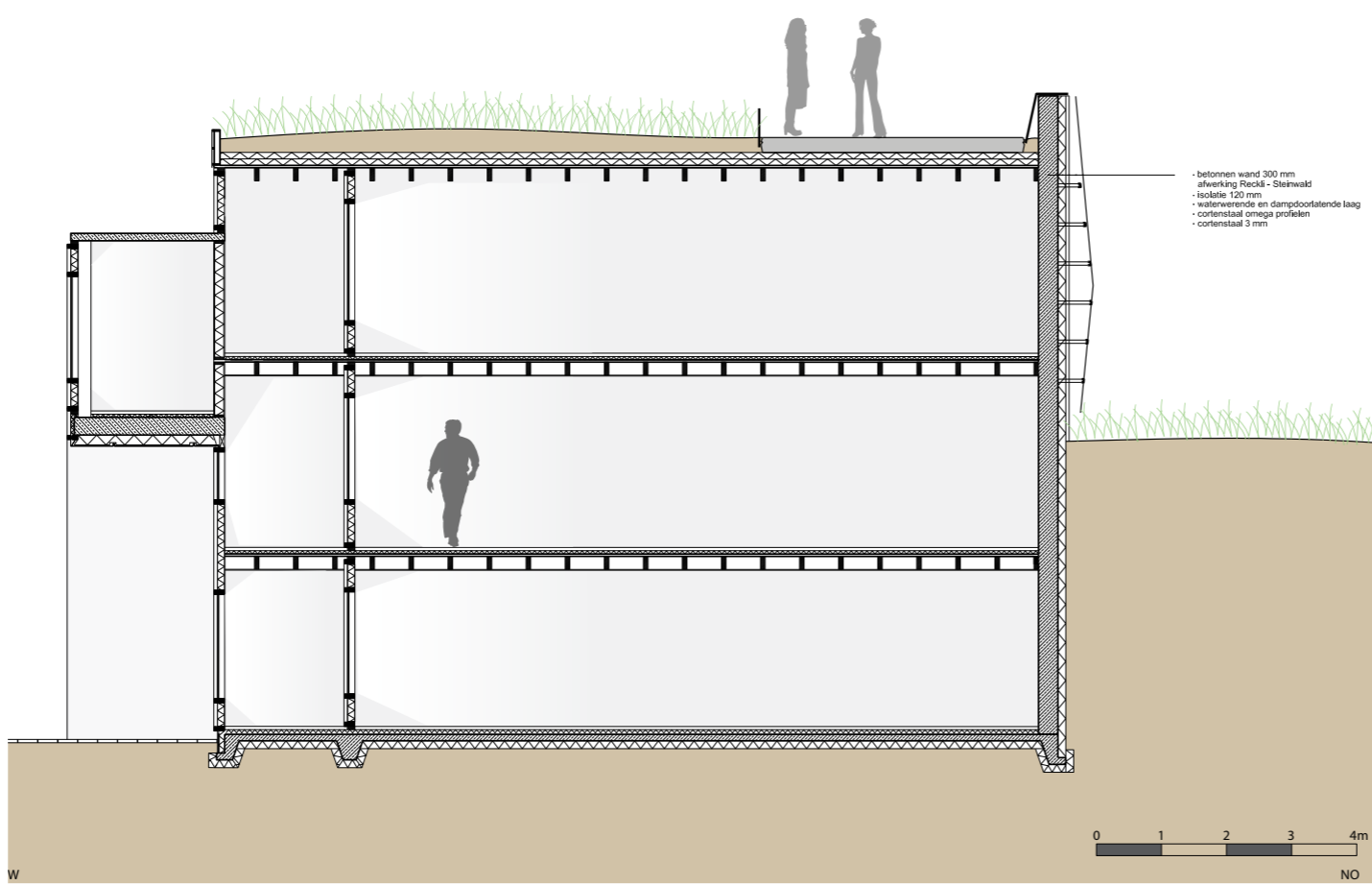
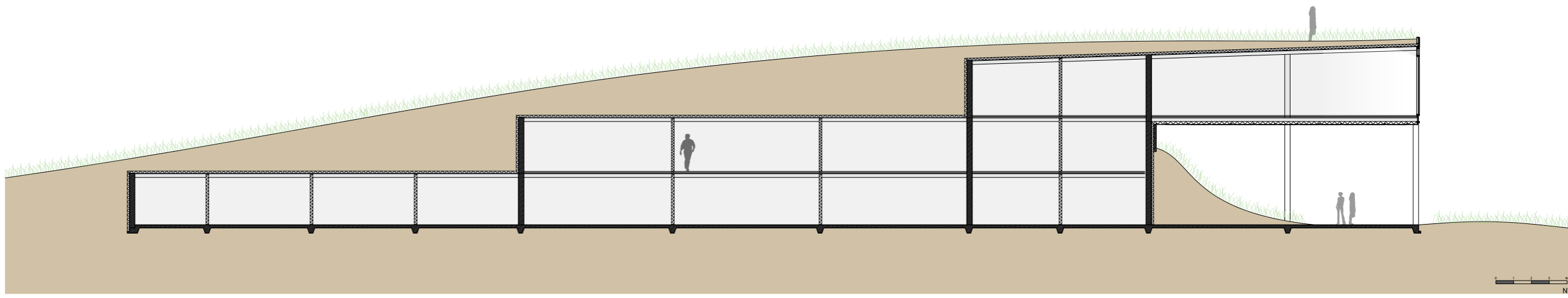
REDUCEERT
6-39%
WARMTE VERLIES

WARMTE LAST VERMINDEREN

REDUCEERT
90%
KOEL ENERGIE

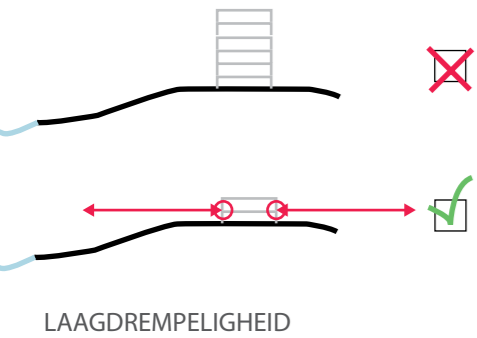
WARMTE LAST VERMINDEREN

REDUCEREN WARMTE LAST DOOR DUIN



GEMEENSCHAPPELIJKE RUIMTE

Uitgangspunt(en)



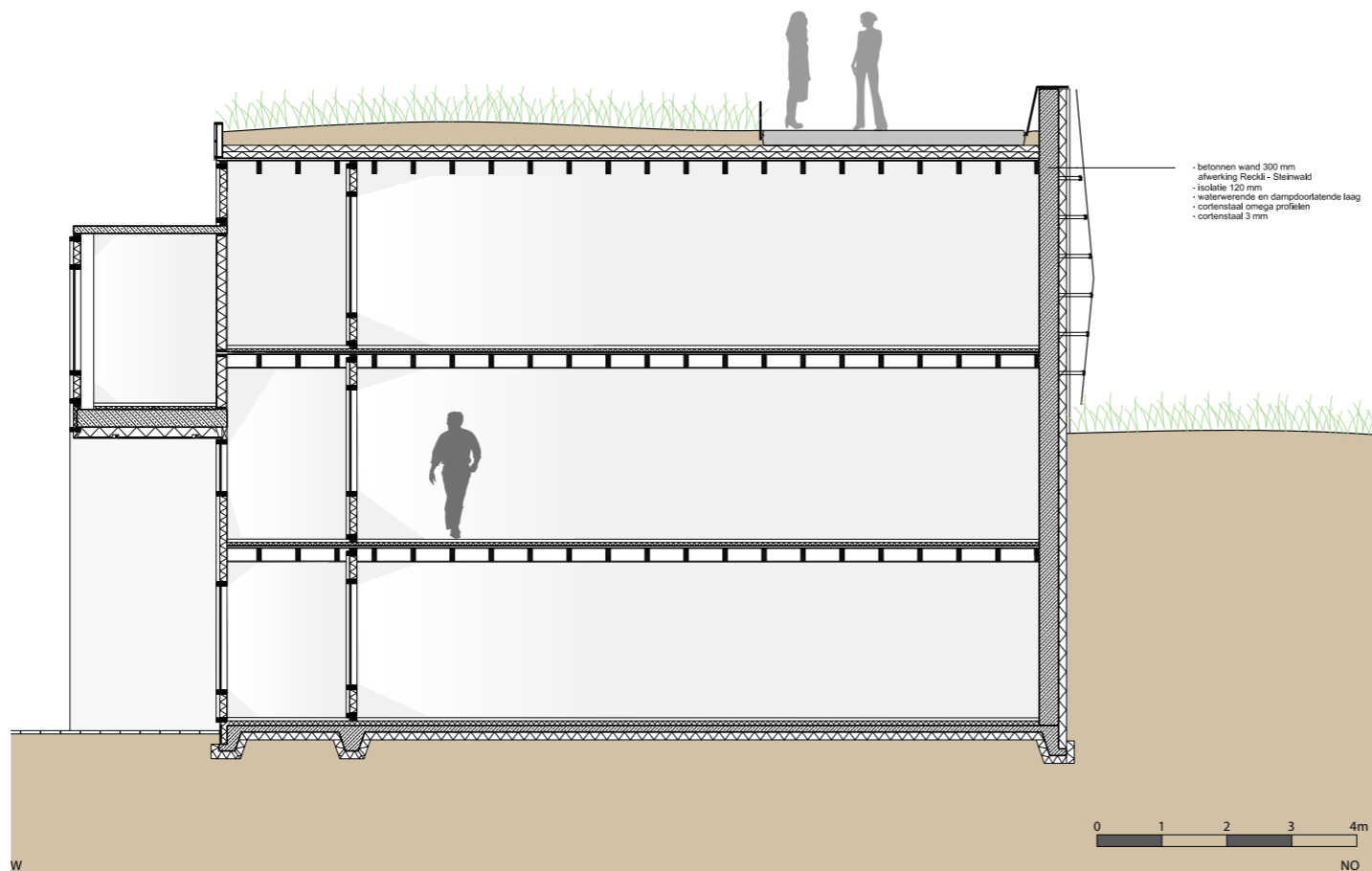
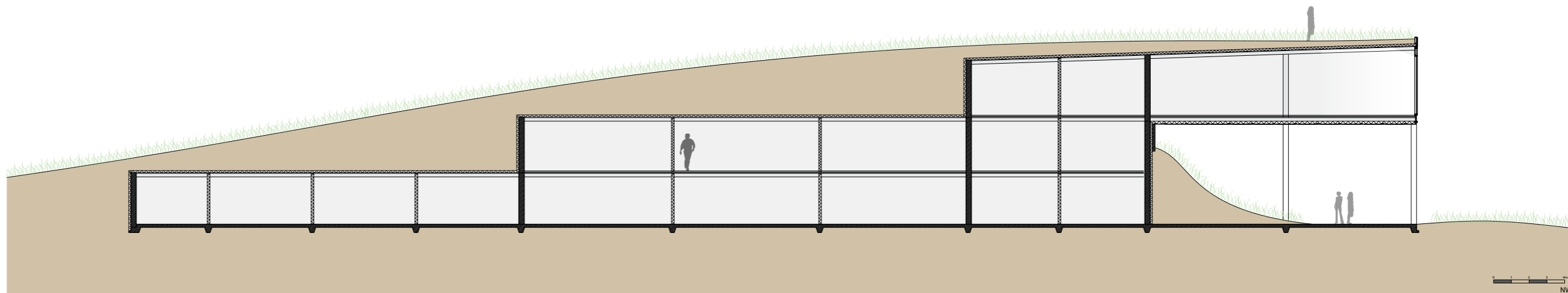
REDUCEERT
6-39%
WARMTE VERLIES

WARMTE LAST VERMINDEREN

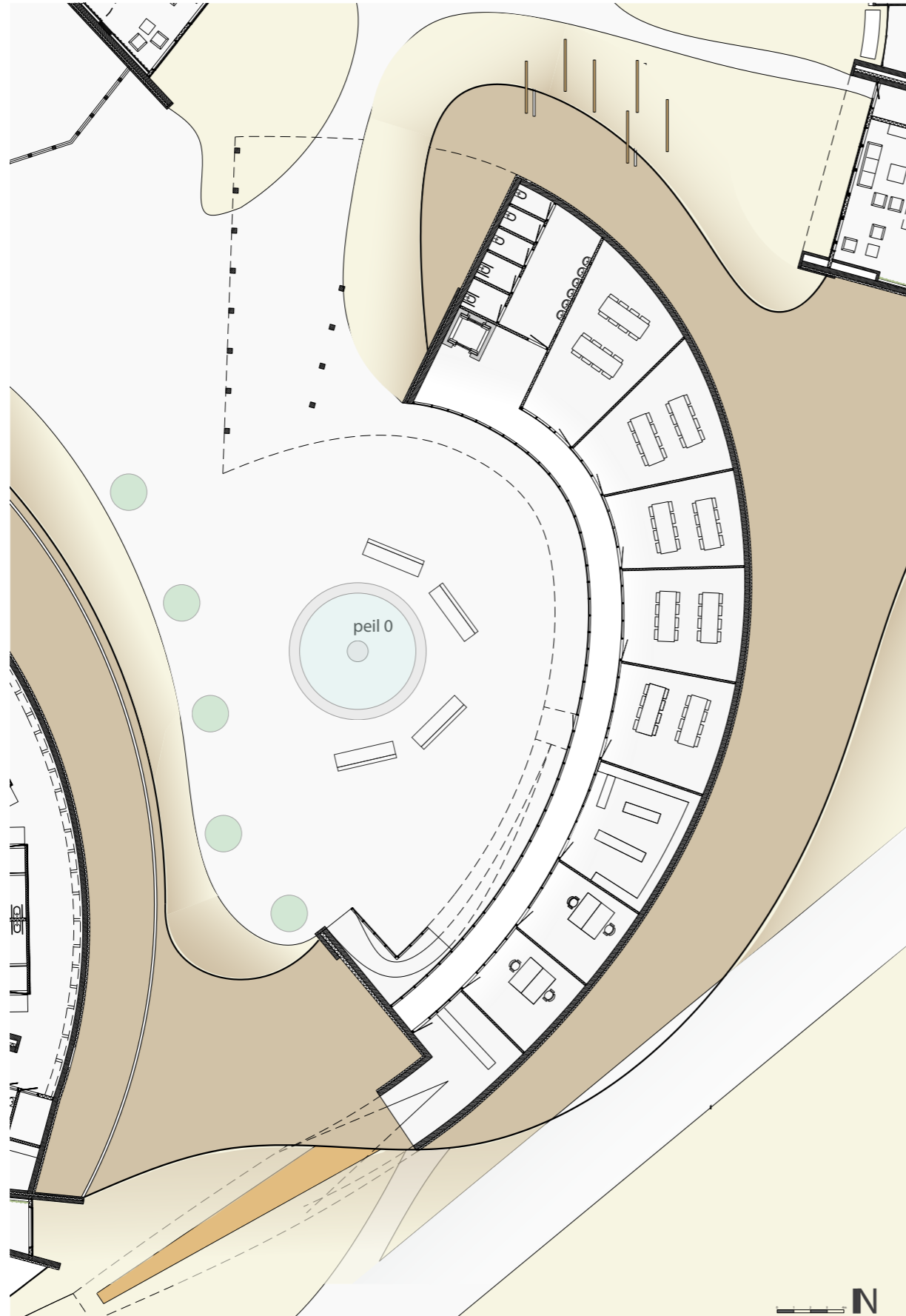
REDUCEERT
90%
KOEL ENERGIE

WARMTE LAST VERMINDEREN

REDUCEREN WARMTELAST DOOR DUIN

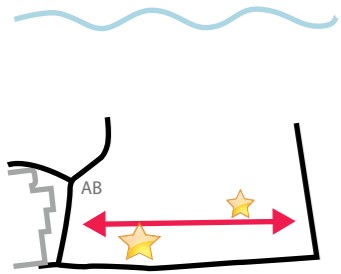


GEMEENSCHAPPELIJKE RUIMTE

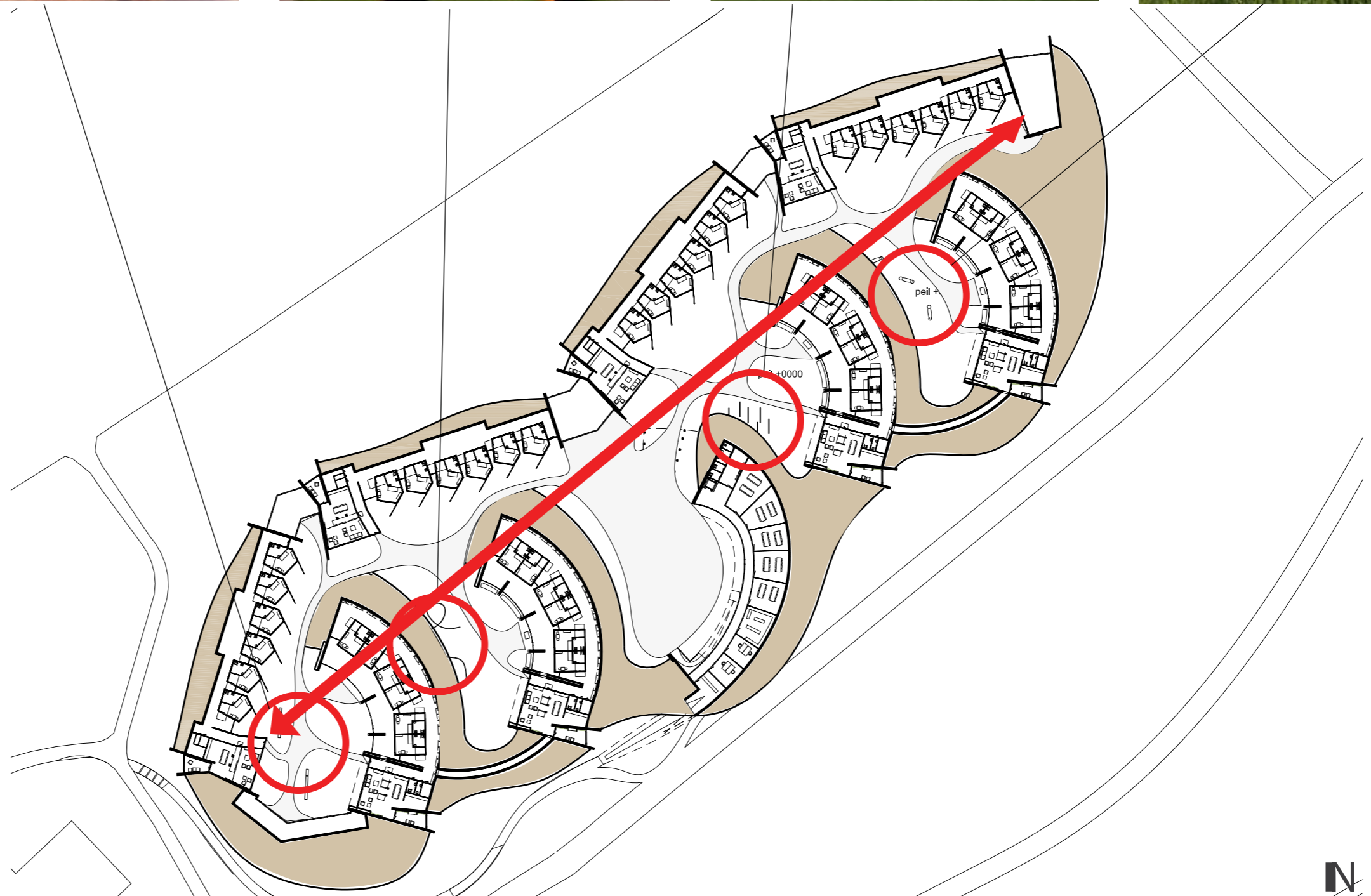


STRAAT & COLLECTIEVE RUIMTES

Uitgangspunt(en)

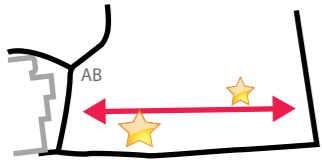


AS MET HERKENNINGSPUNTEN

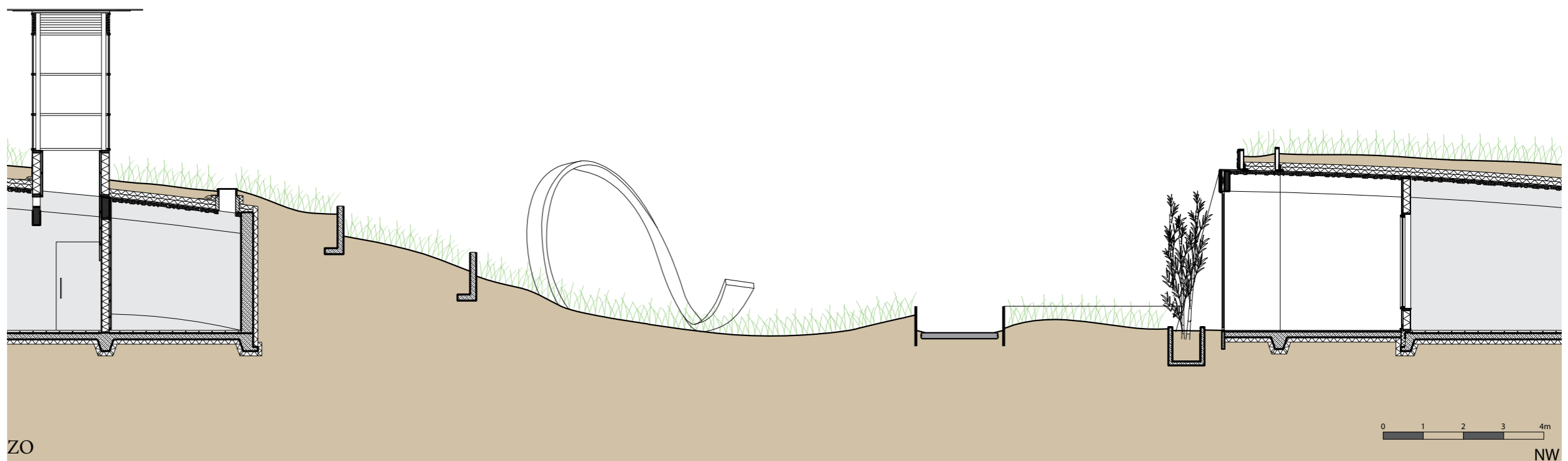
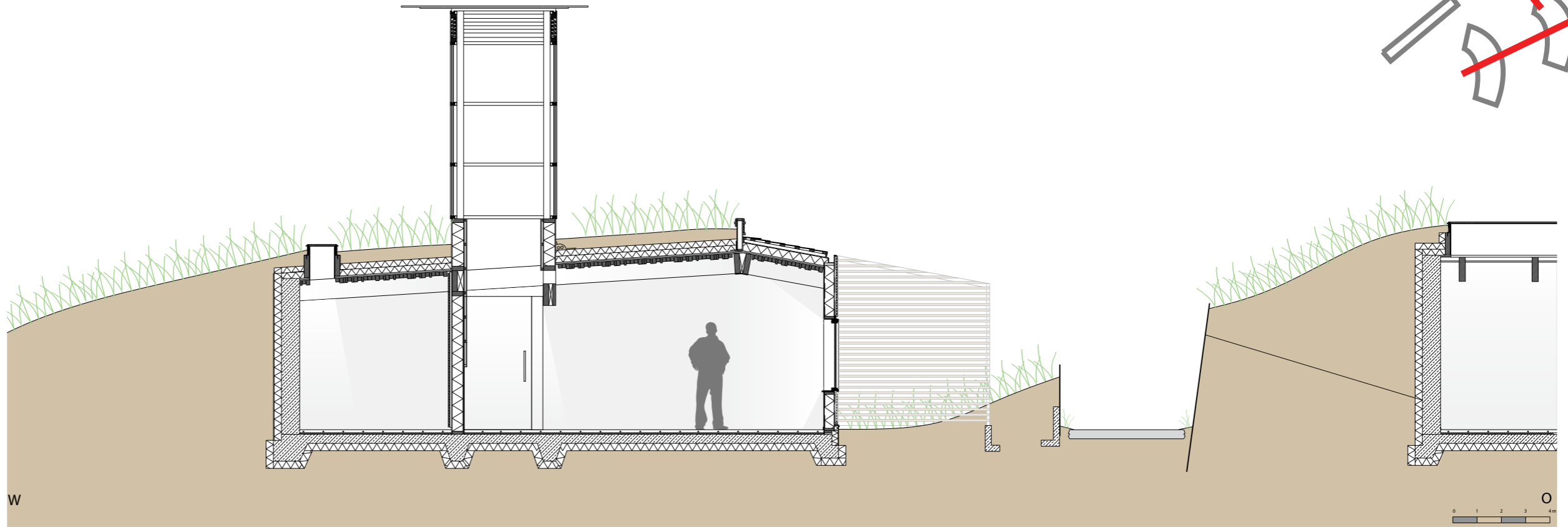
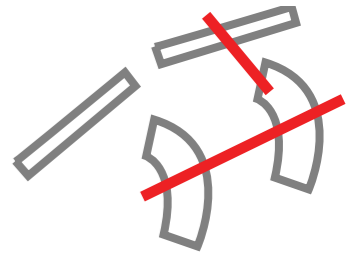


STRAAT & COLLECTIEVE RUIMTES

Uitgangspunt(en)

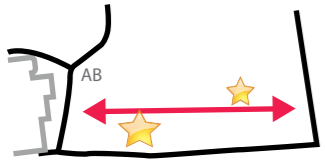


AS MET HERKENNINGSPUNTEN

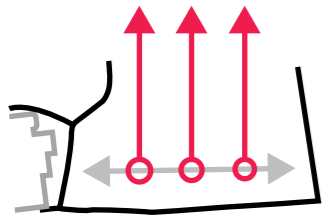


STRAAT & COLLECTIEVE RUIMTES

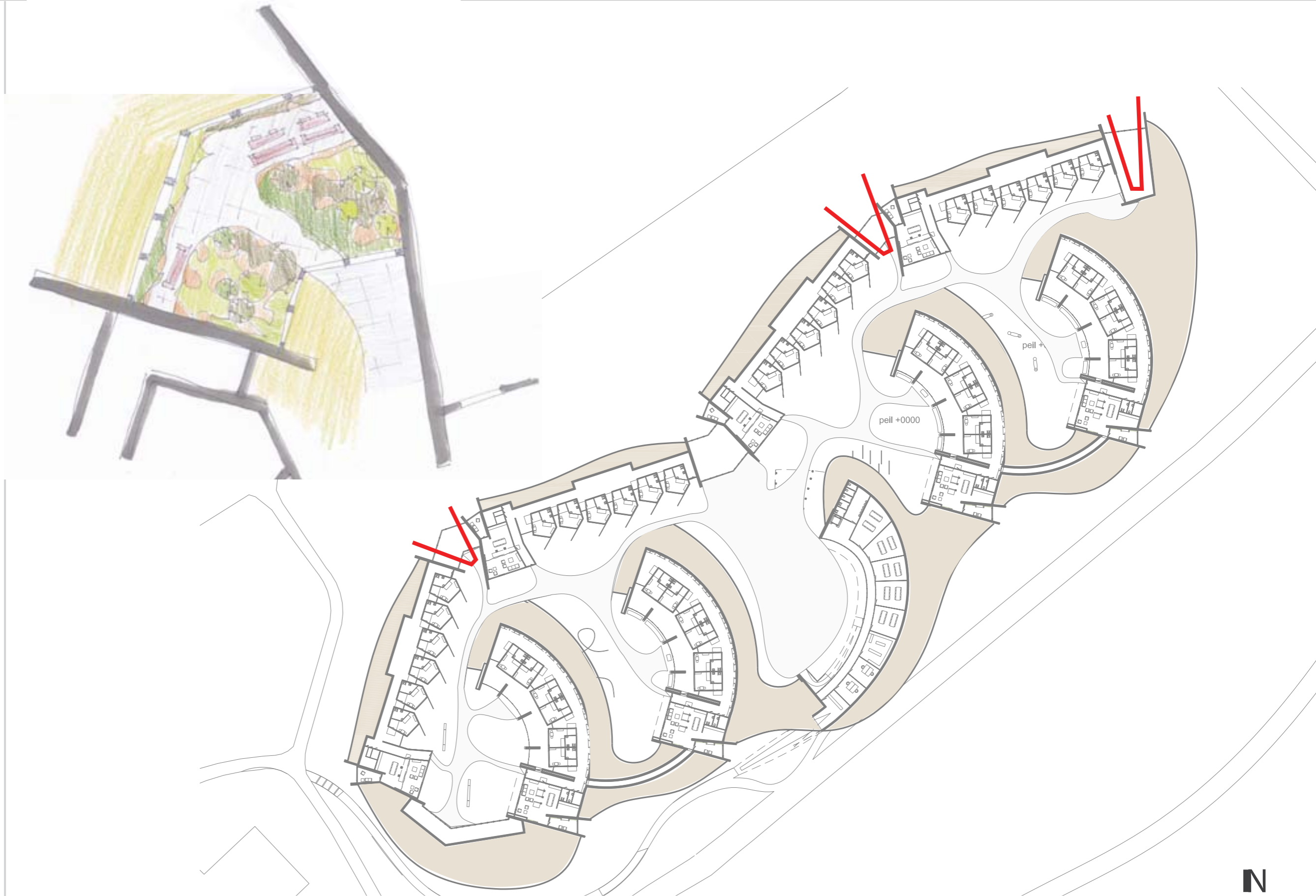
Uitgangspunt(en)



AS MET HERKENNINGSPUNTEN

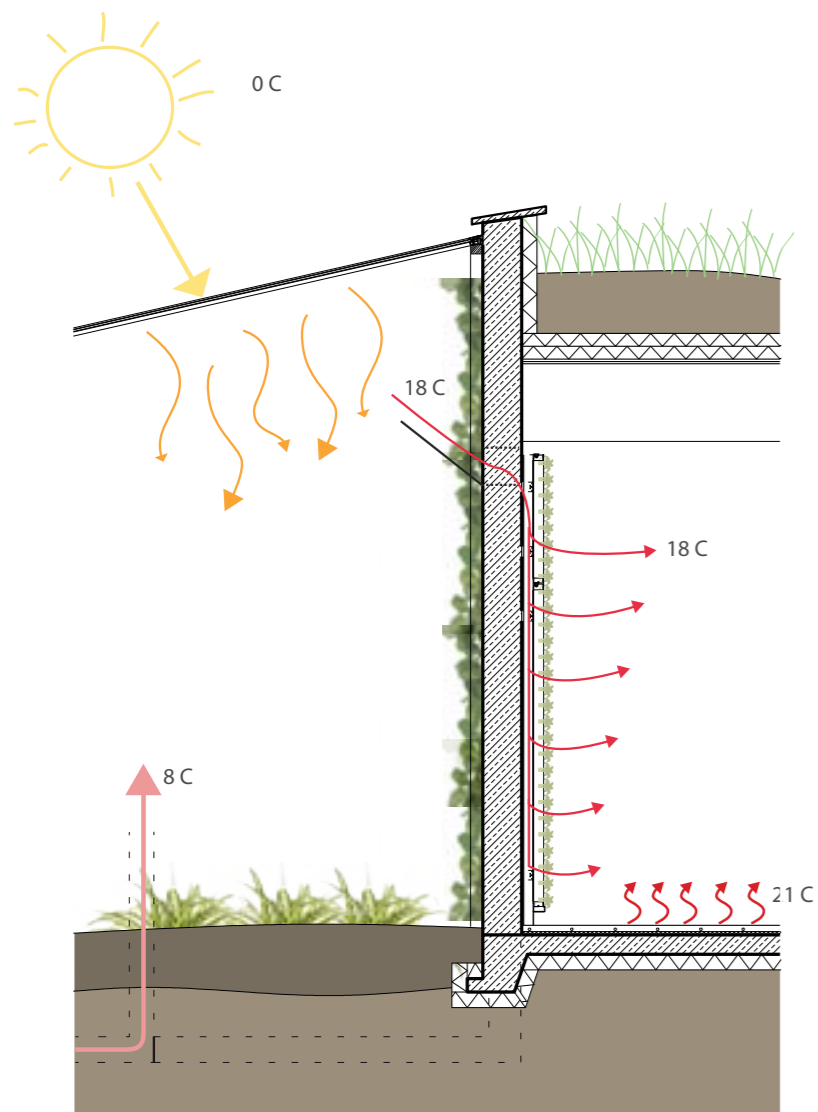


ZICHTLIJNEN

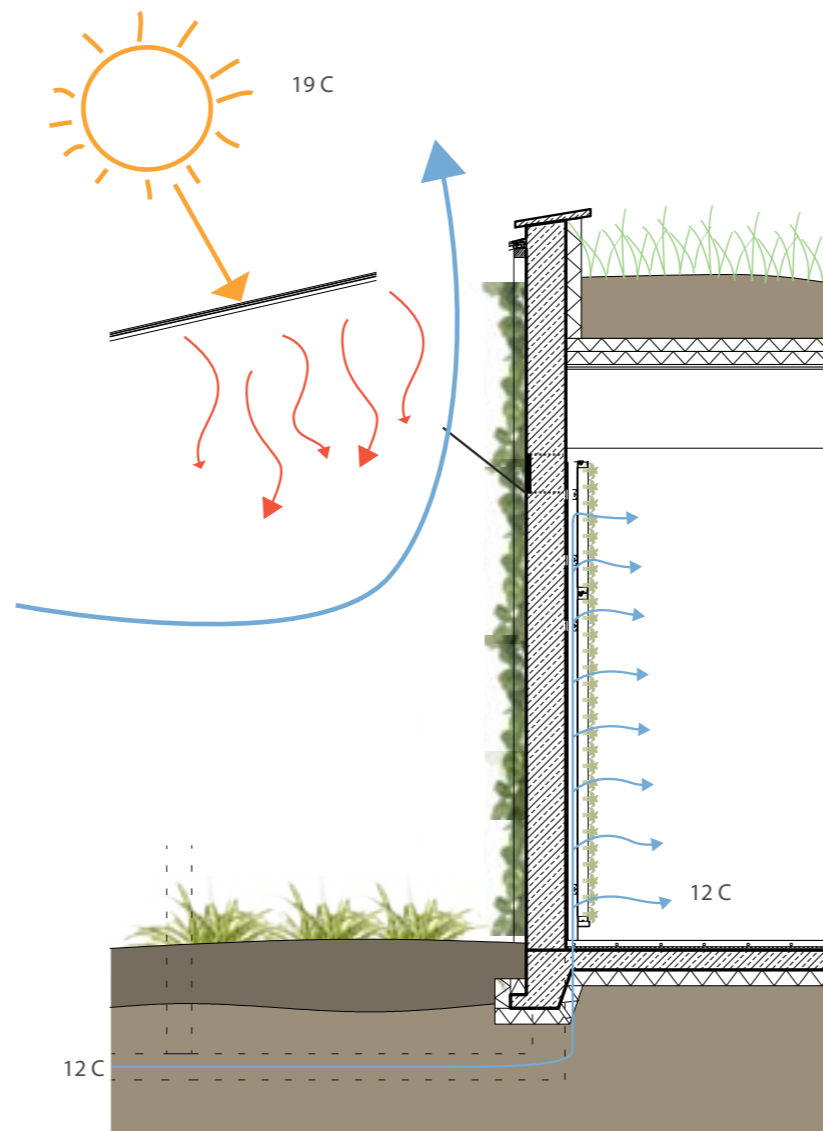


STRAAT & COLLECTIEVE RUIMTES

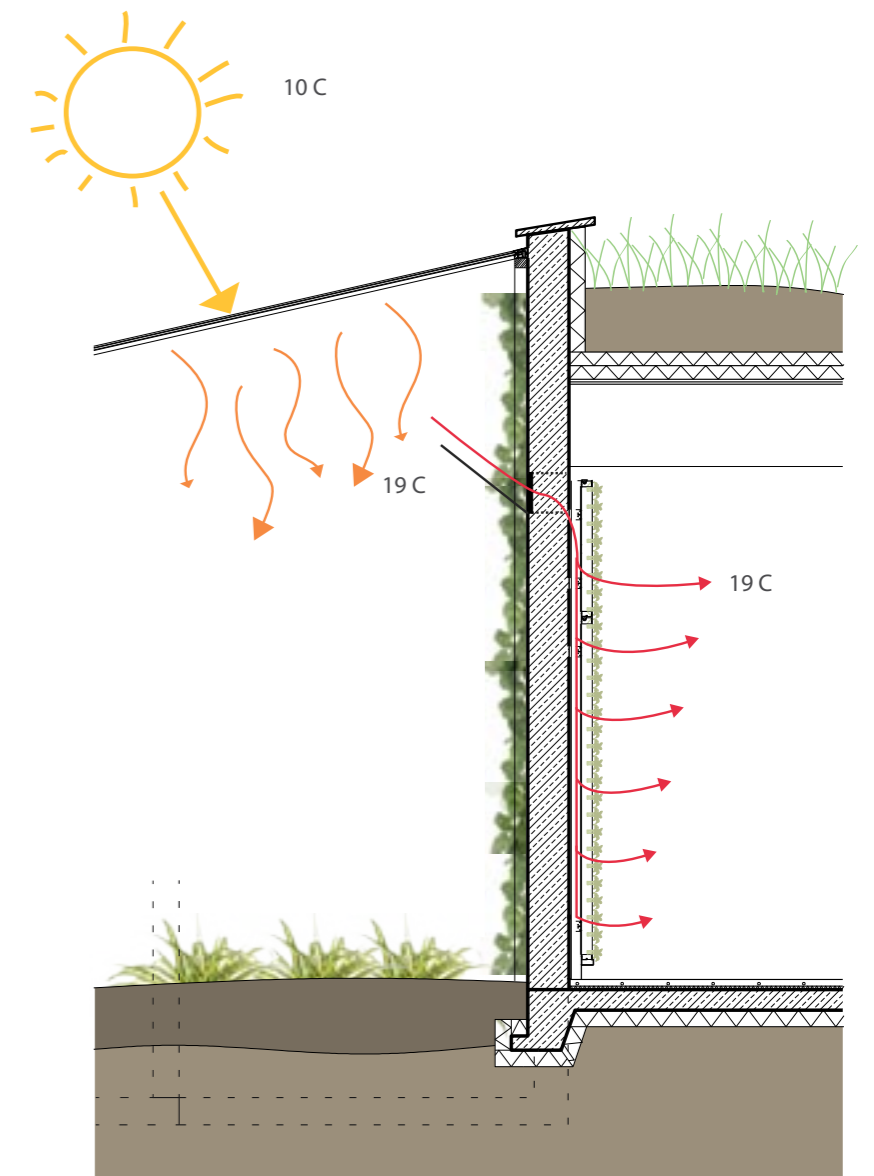
Wintertuinen



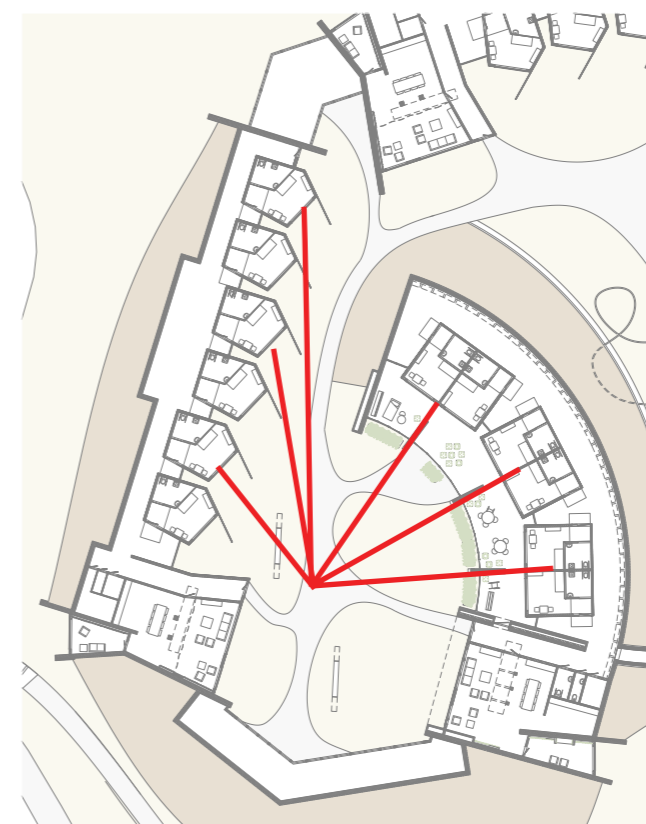
WINTER

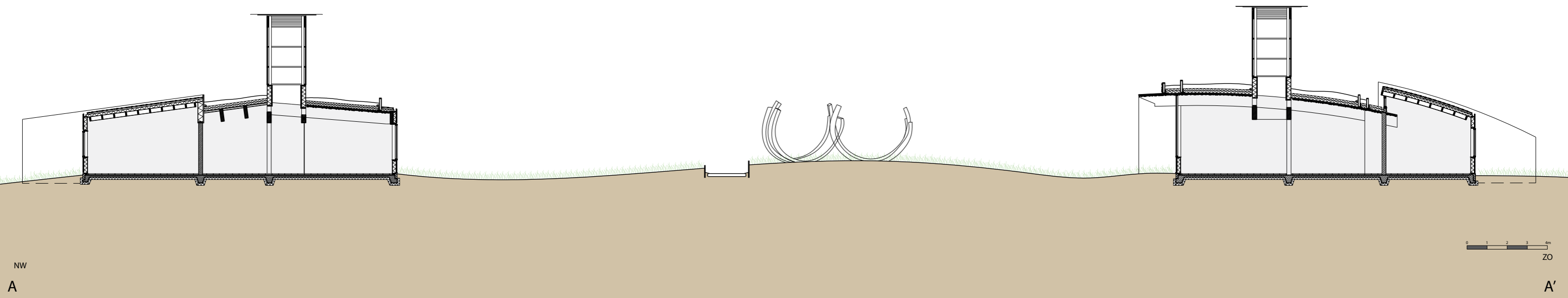
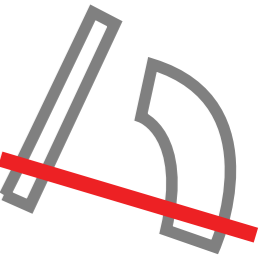


ZOMER



HERFST

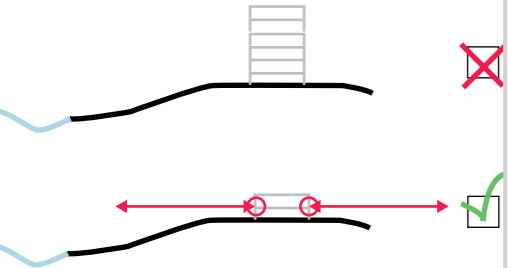




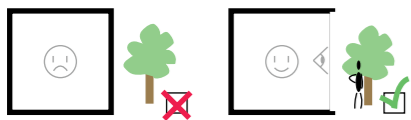


WONING

Uitgangspunt(en)



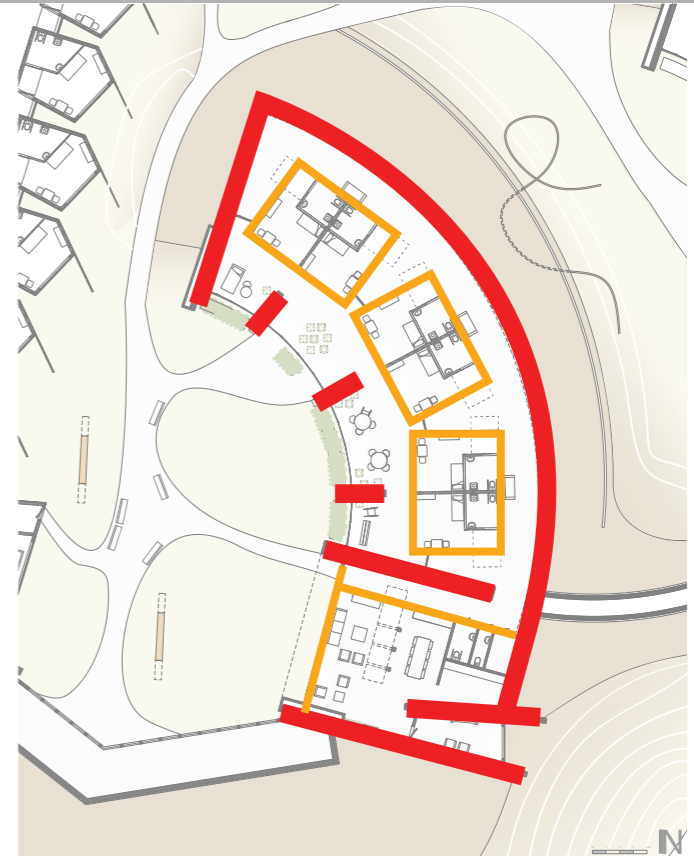
LAAGDREMPELIGHEID



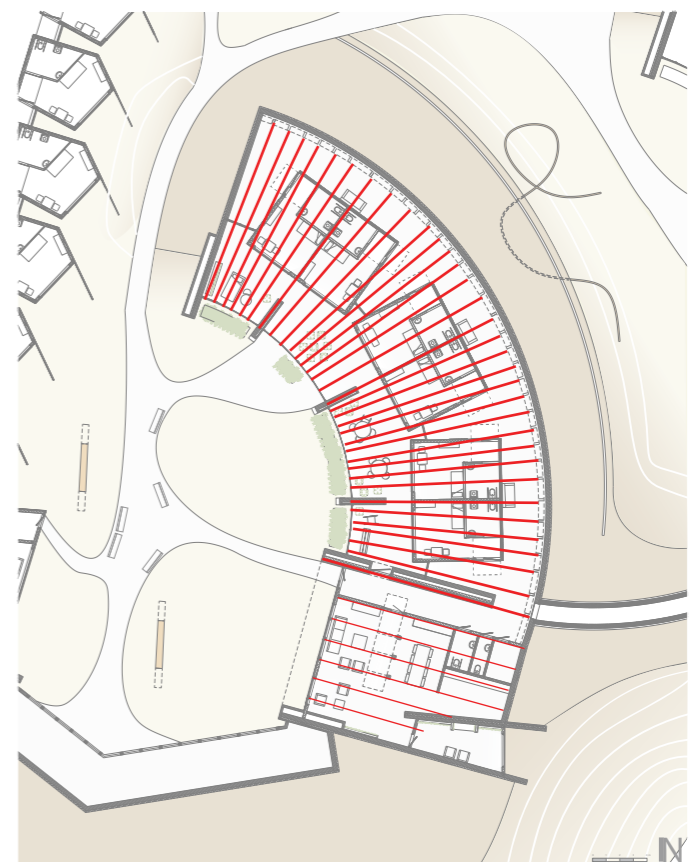
PSYCHOLOGISCH ASPECT GROEN



SCHEIDING SLAPEN EN WONEN



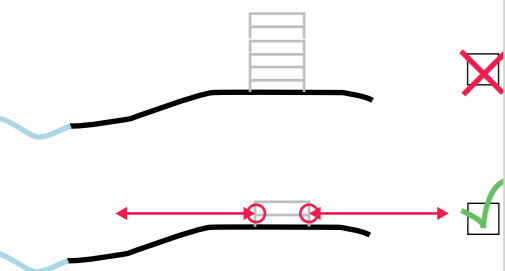
BETON VS HOUT



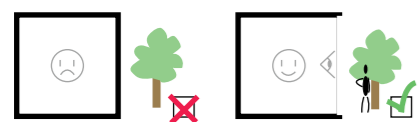
HOUTEN LIGGERS

WONING

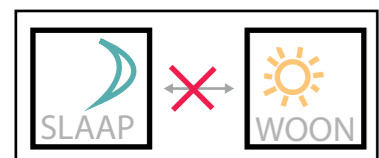
Uitgangspunt(en)



LAAGDREMPELIGHEID



PSYCHOLOGISCH ASPECT GROEN



SCHEIDING SLAPEN EN WONEN



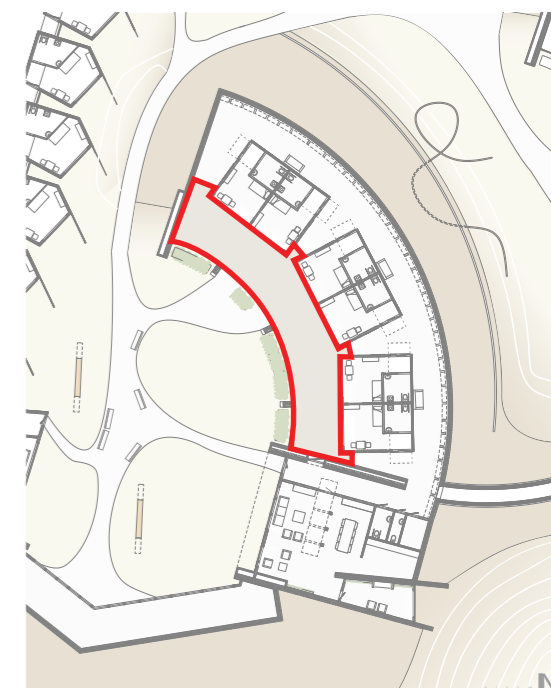
WOONKAMER



SLAAPKAMERS



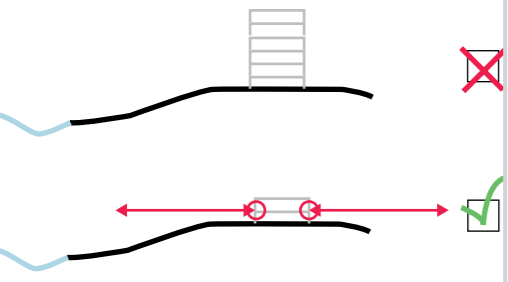
BINNEN



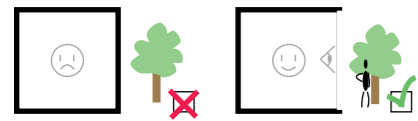
BINNEN/BUITEN RUIMTE

WONING

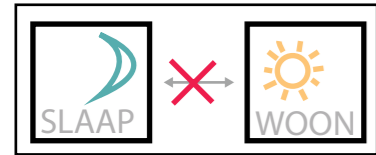
Uitgangspunt(en)



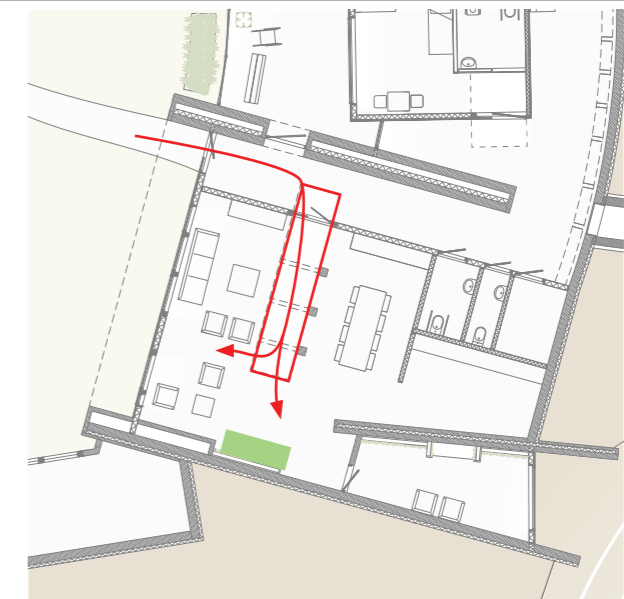
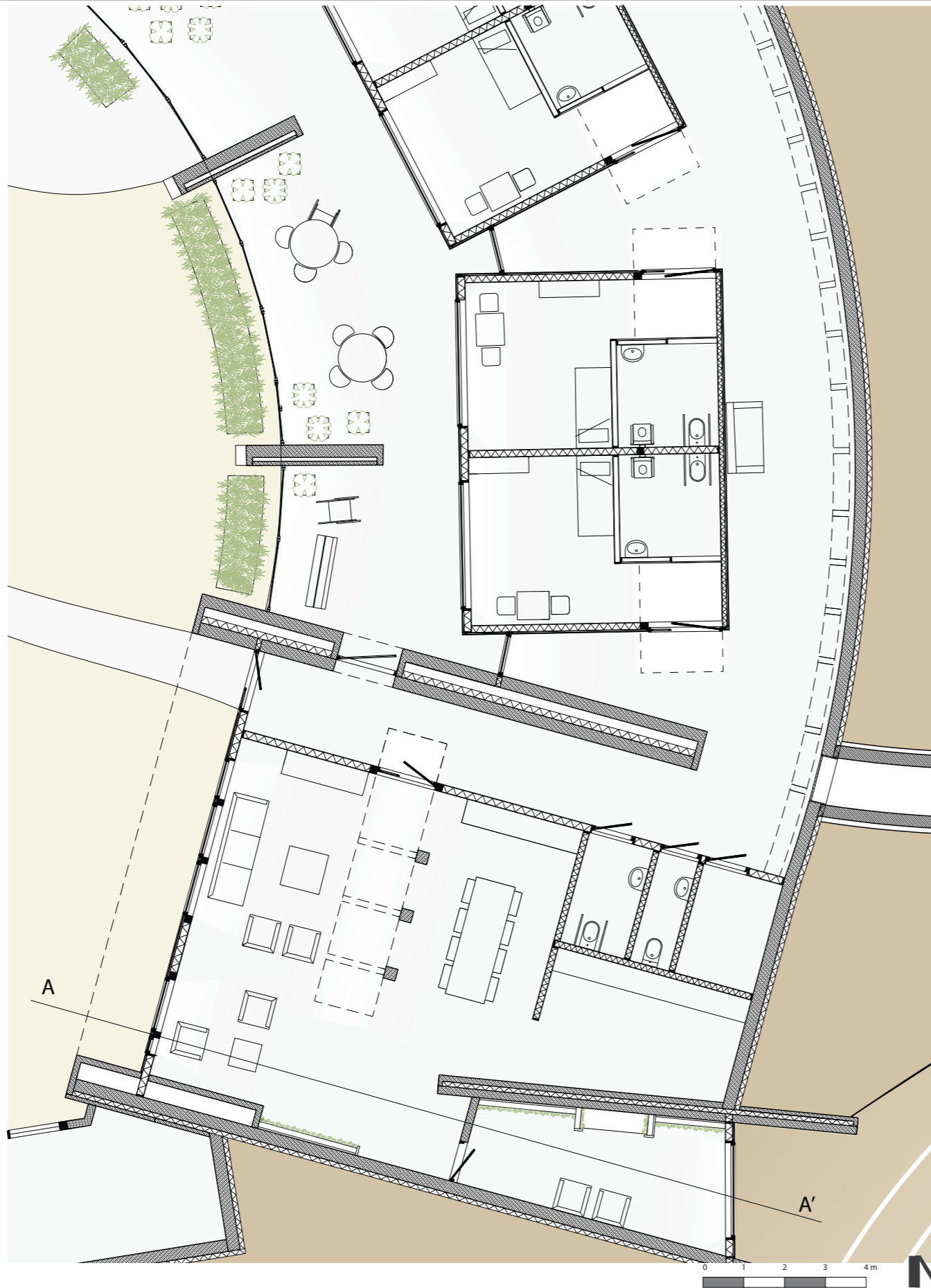
LAAGDREMPELIGHEID



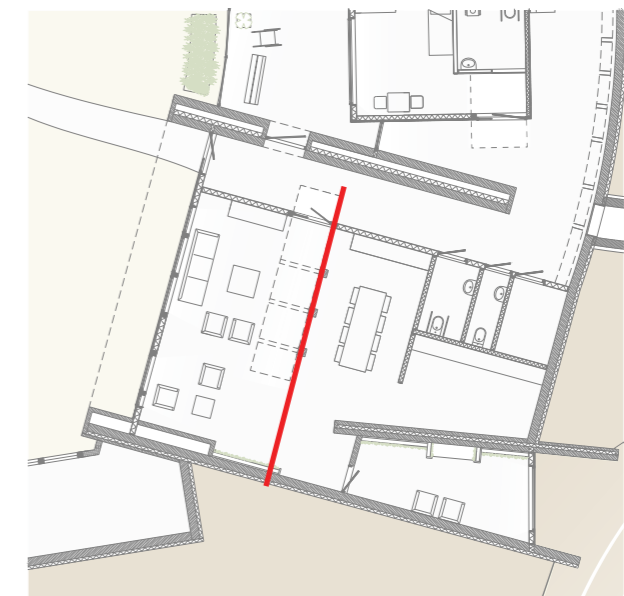
PSYCHOLOGISCH ASPECT GROEN



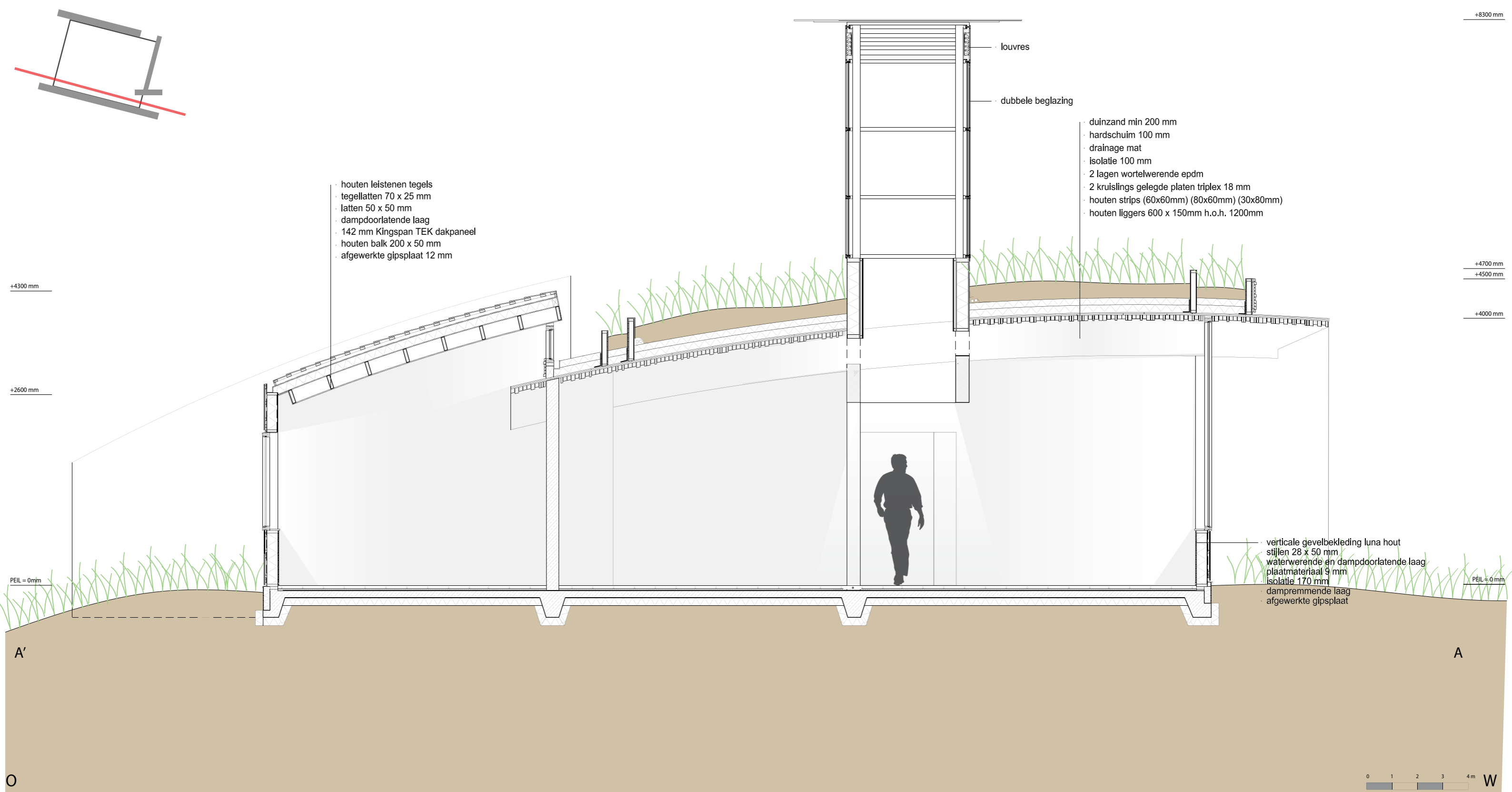
SCHEIDING SLAPEN EN WONEN



BINNENKOMST VIA ZONNESCHOORSEEN & GROEN



OPDELING RUIMTE



- houten leistenen tegels
- tegellatten 70 x 25 mm
- latten 50 x 50 mm
- dampdoorlatende laag
- 142 mm Kingspan TEK dakpaneel
- houten balk 200 x 50 mm
- afgewerkte gipsplaat 12 mm

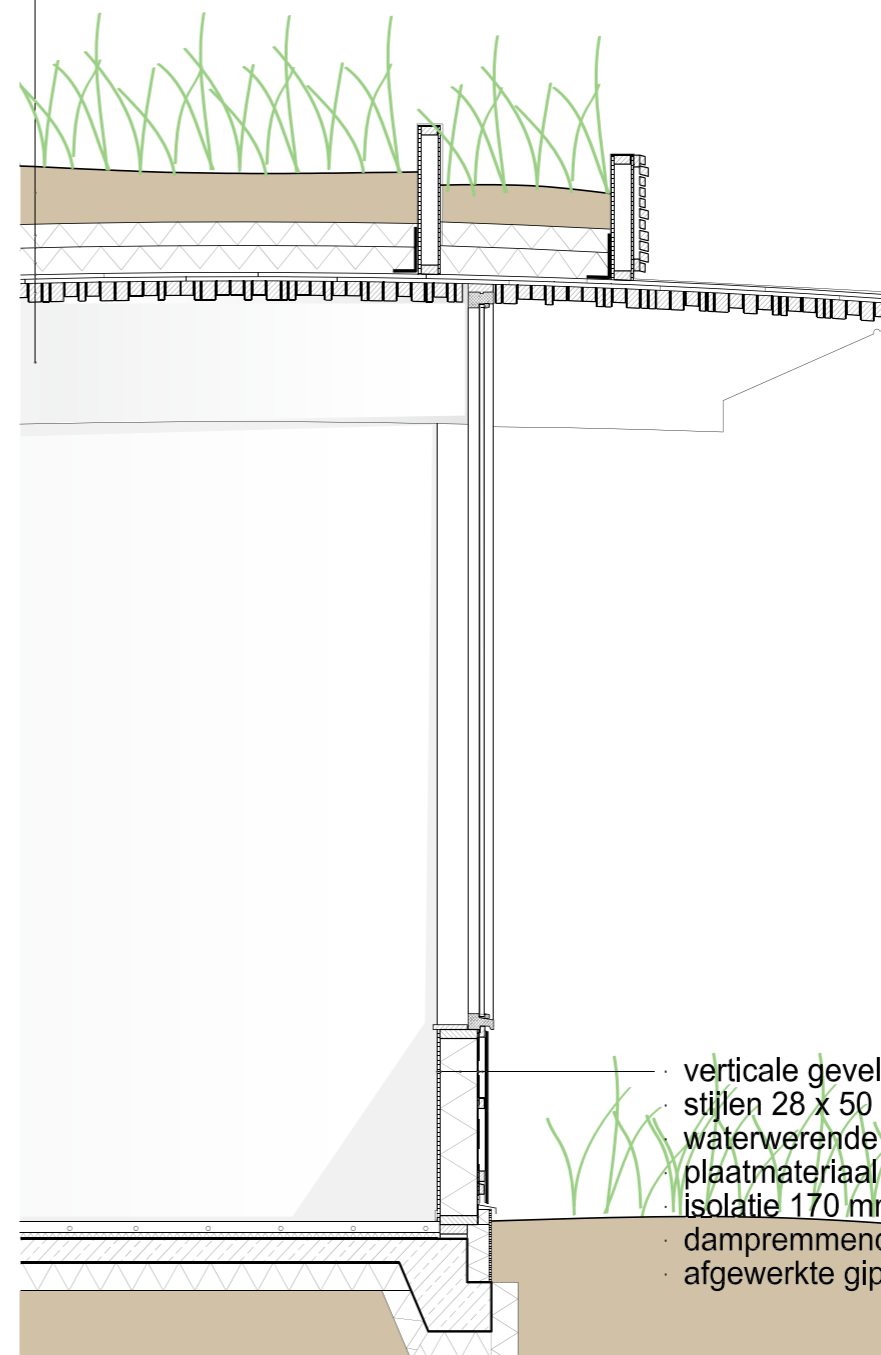
- louvres
- dubbele beglazing

- duinzand min 200 mm
- hardschuim 100 mm
- drainage mat
- isolatie 100 mm
- 2 lagen wortelwerende epdm
- 2 kruislings gelegde platen triplex 18 mm
- houten strips (60x60mm) (80x60mm) (30x80mm)
- houten liggers 600 x 150mm h.o.h. 1200mm

- verticale gevelbekleding luna hout
- stijlen 28 x 50 mm
- waterwerende en dampdoorlatende laag
- plaatmateriaal 9 mm
- isolatie 170 mm
- dampremmende laag
- afgewerkte gipsplaat



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- hardschuim 100 mm
- drainage mat
- isolatie 100 mm
- 2 lagen wortelwerende epdm
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- houten strips (60x60mm) (80x60mm) (30x80mm)
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+4700 n

+4500 n

+4000 n

- verticale gevelbekleding luna hout
- stijlen 28 x 50 mm
- waterwerende en dampdoorlatende laag
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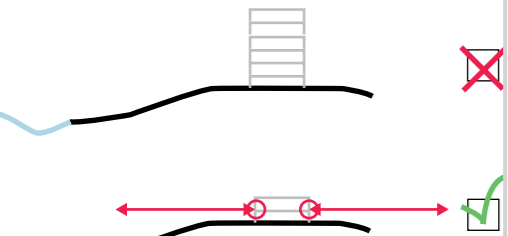
PEIL = 0



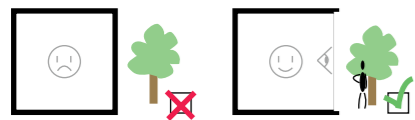
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WONING

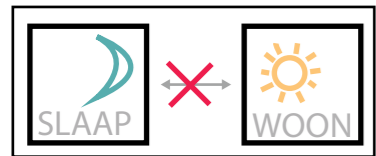
Uitgangspunt(en)



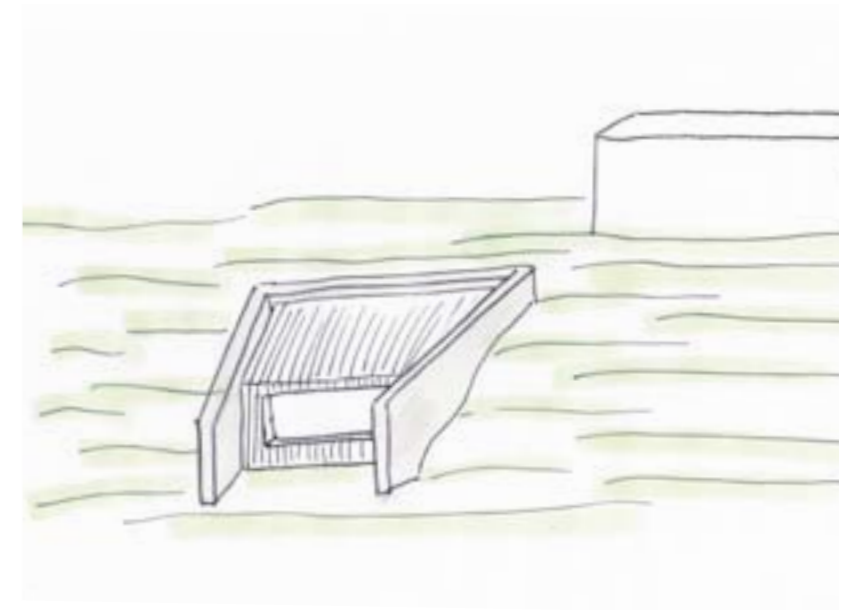
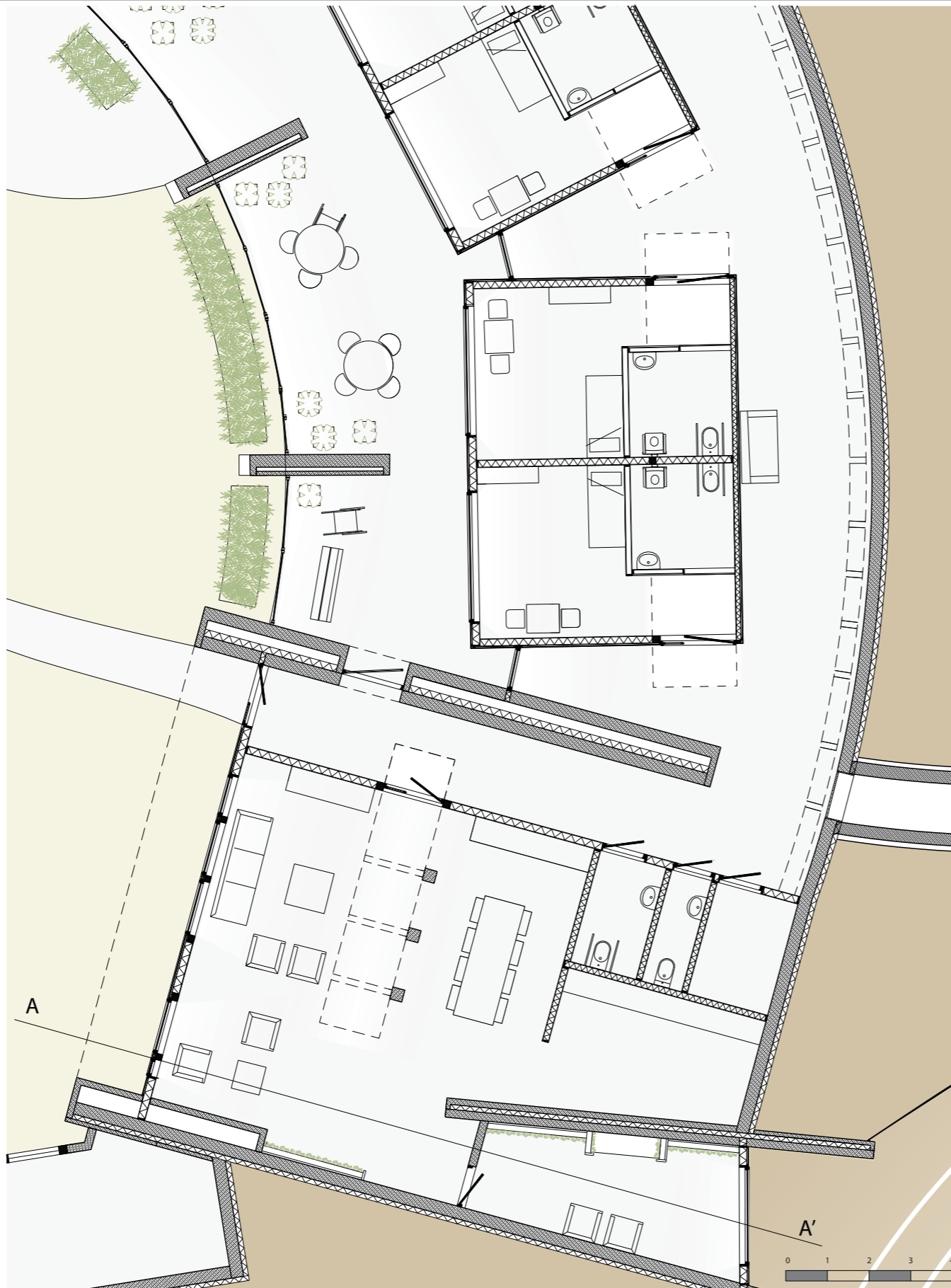
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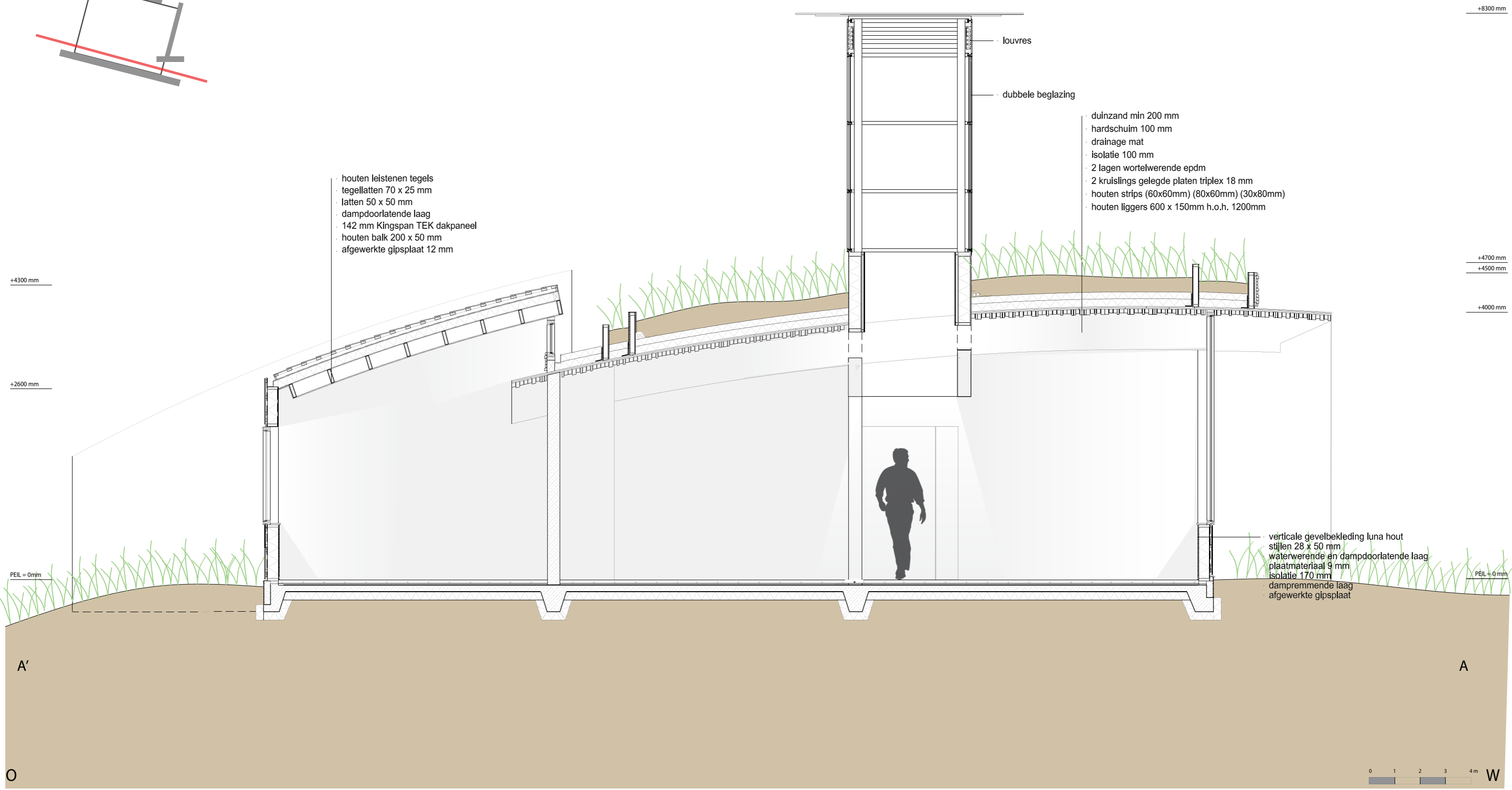
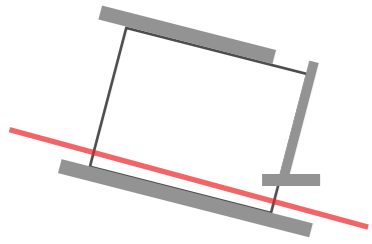


PSYCHOLOGISCH ASPECT GROEN

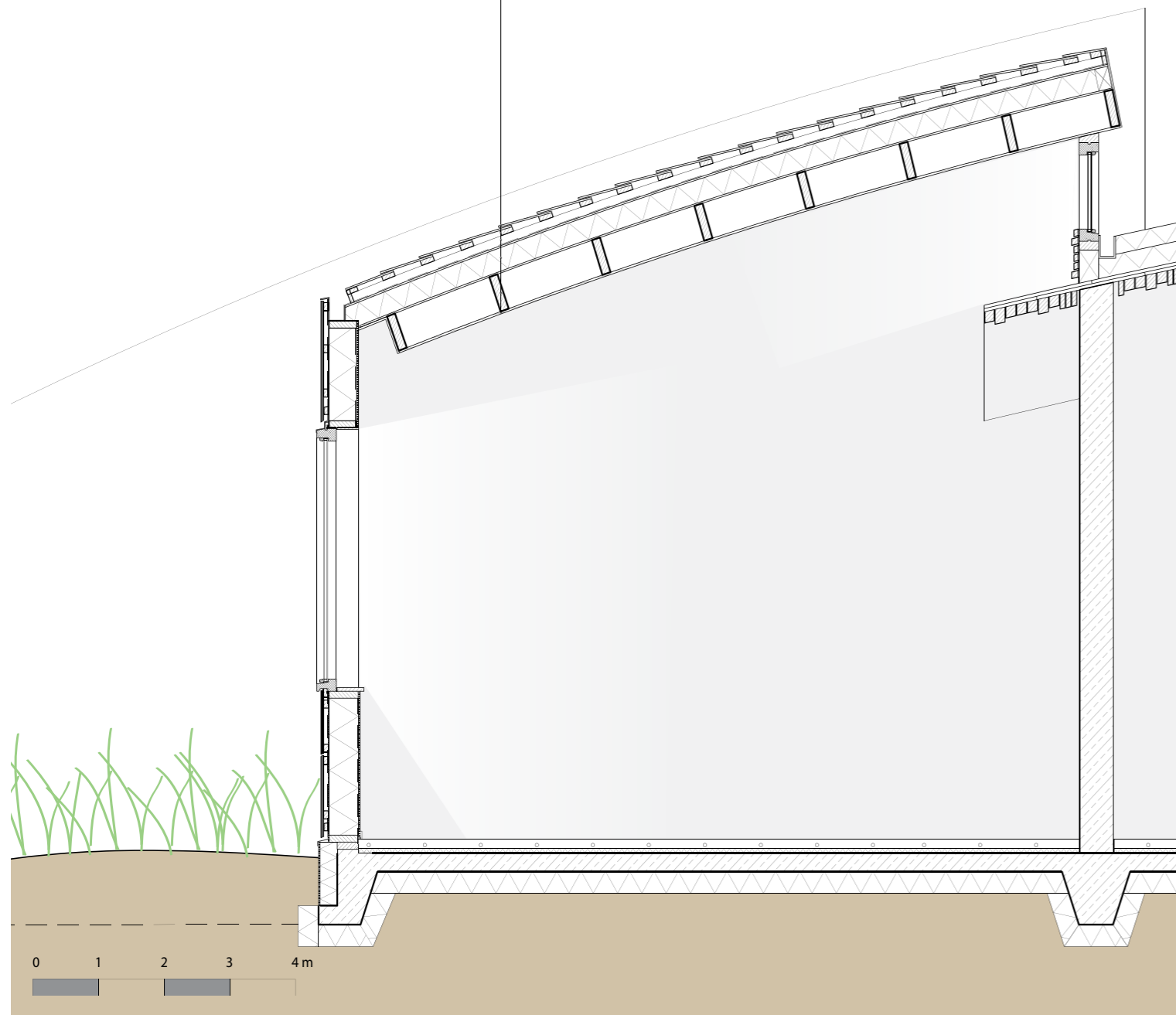


SCHEIDING SLAPEN EN WONEN



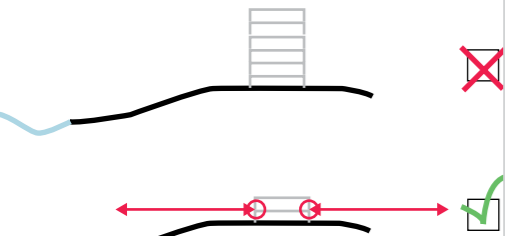


- houten dakleien
- tegellatten 70 x 25 mm
- latten 50 x 50 mm
- dampdoorlatende laag
- 142 mm Kingspan TEK dakpaneel
- houten balk 200 x 50 mm
- afgewerkte gipsplaat 12 mm

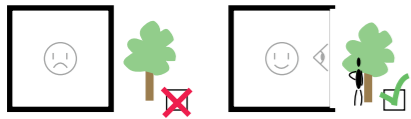


WONING

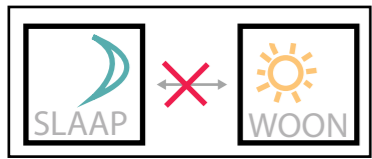
Uitgangspunt(en)



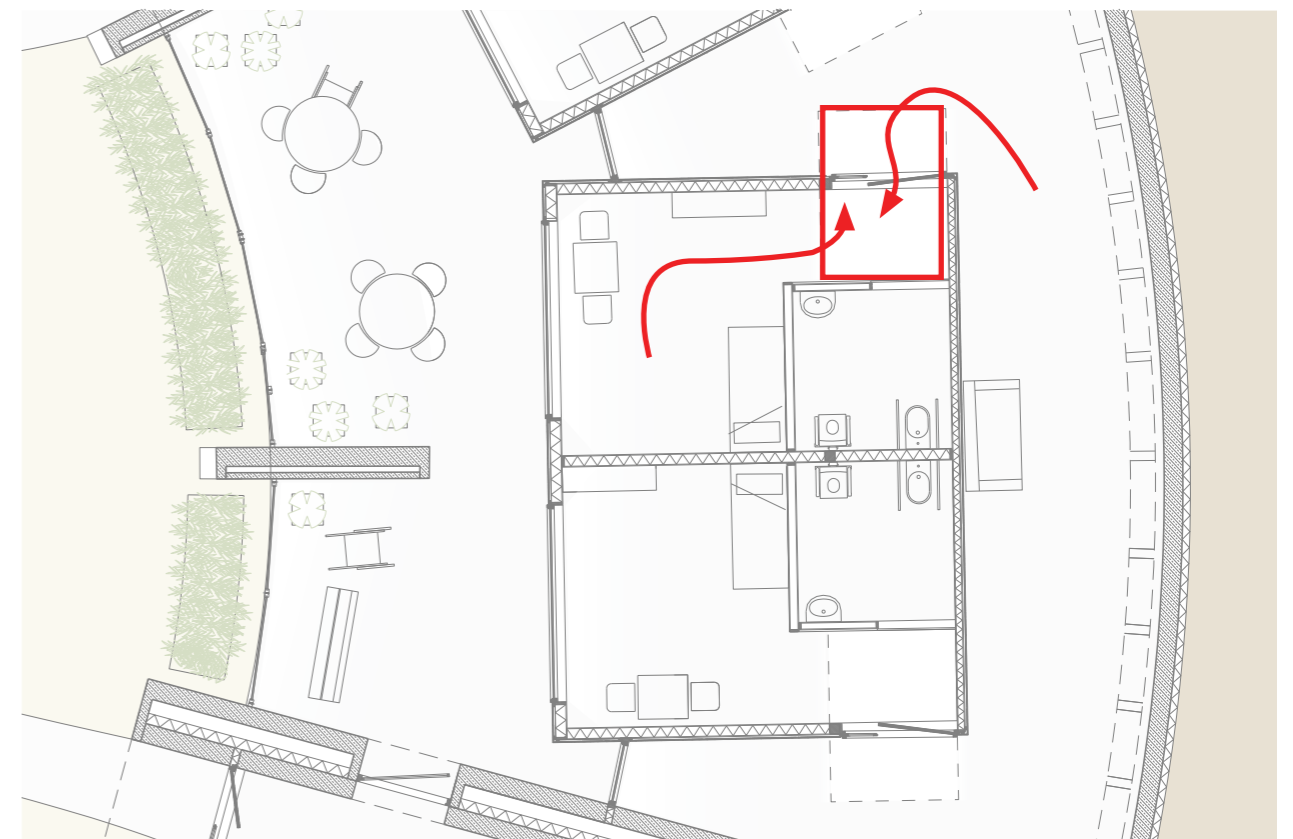
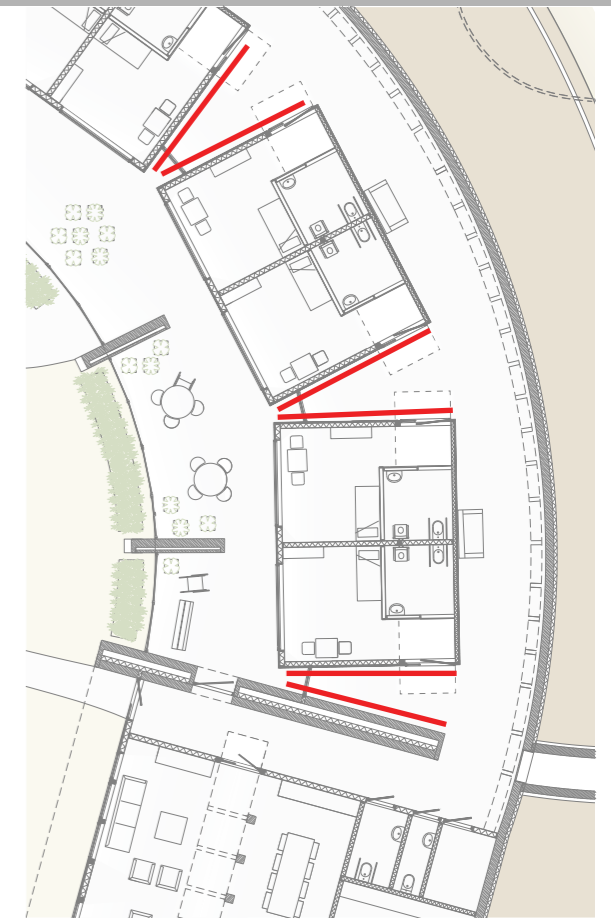
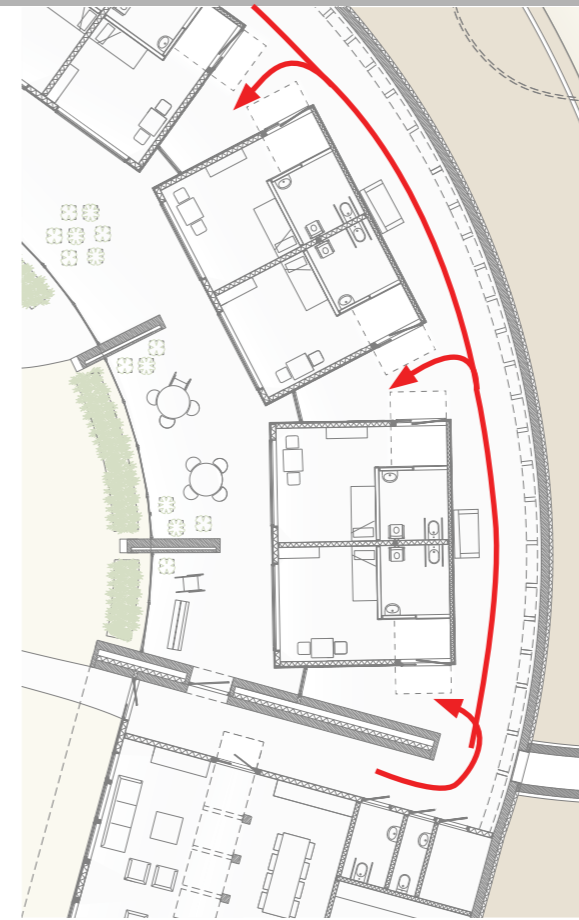
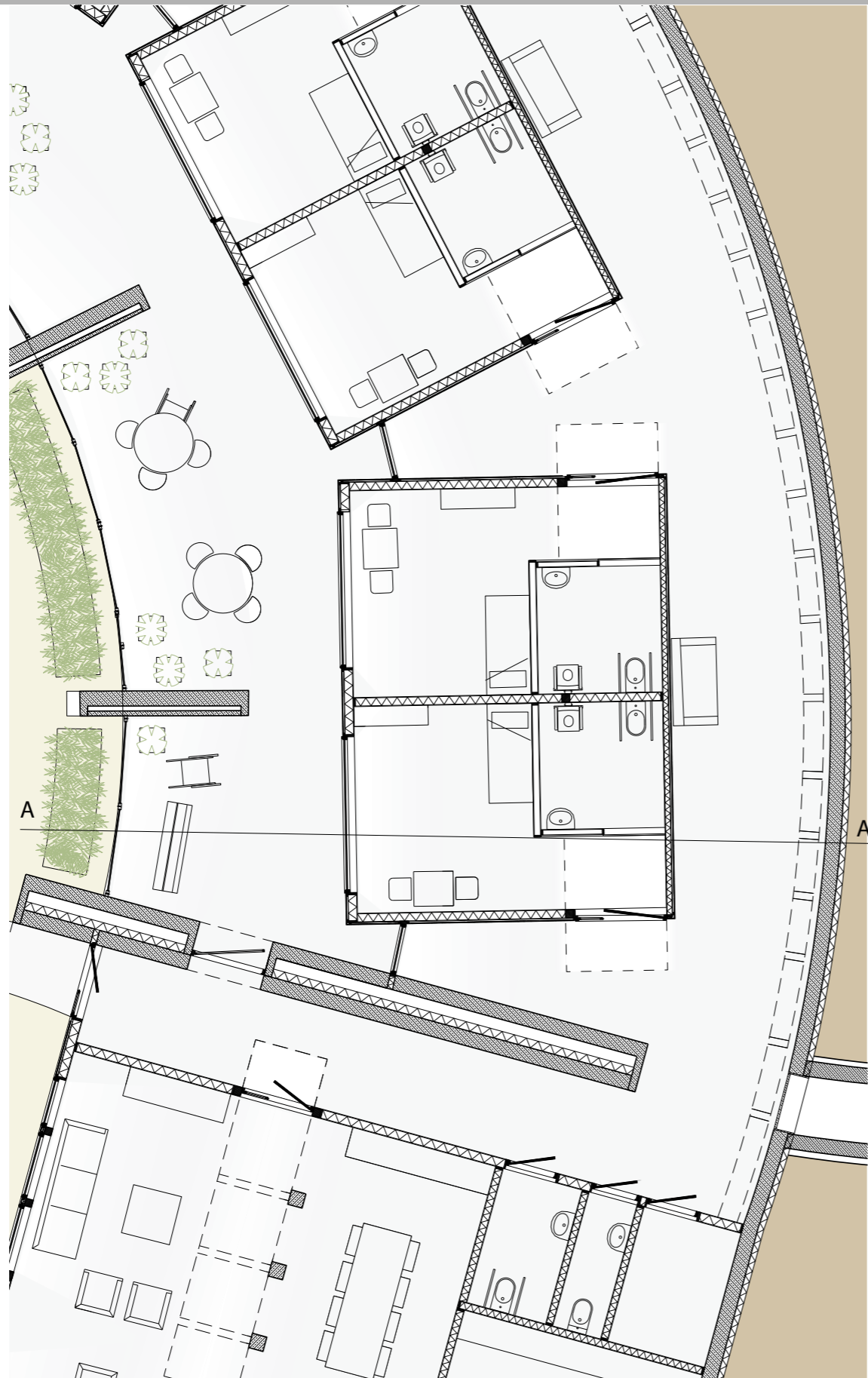
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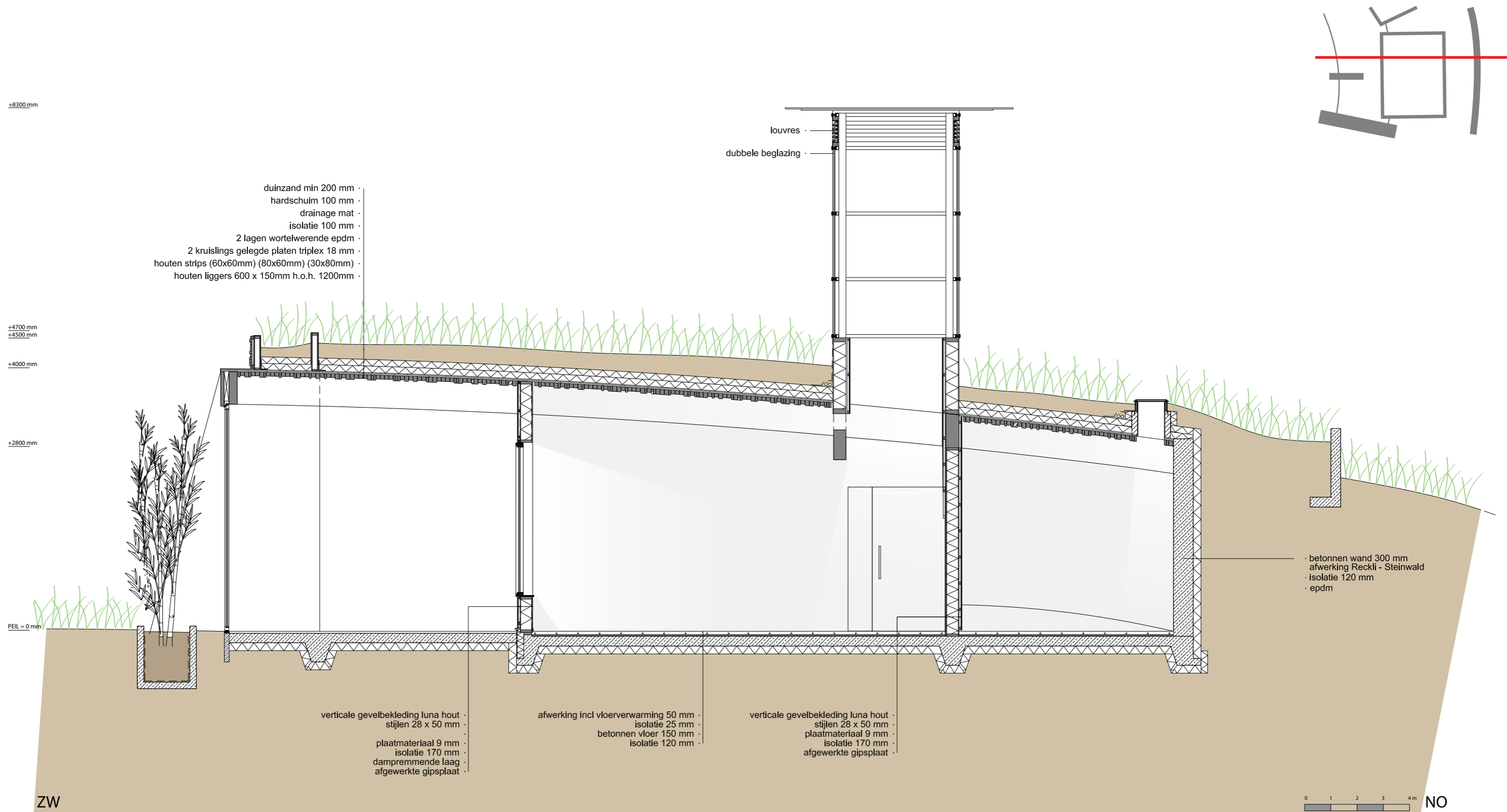


PSYCHOLOGISCH ASPECT GROEN



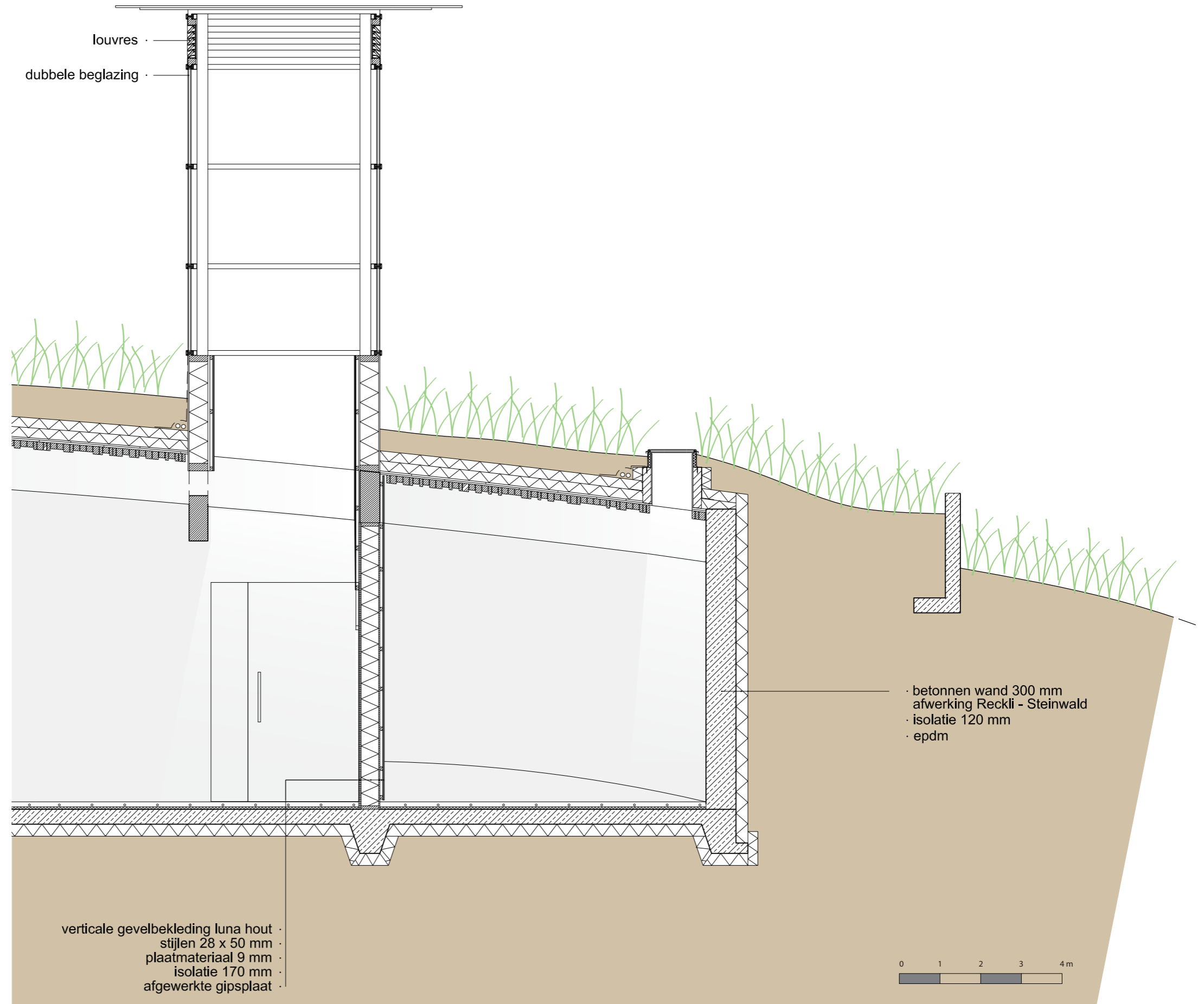
SCHEIDING SLAPEN EN WONEN

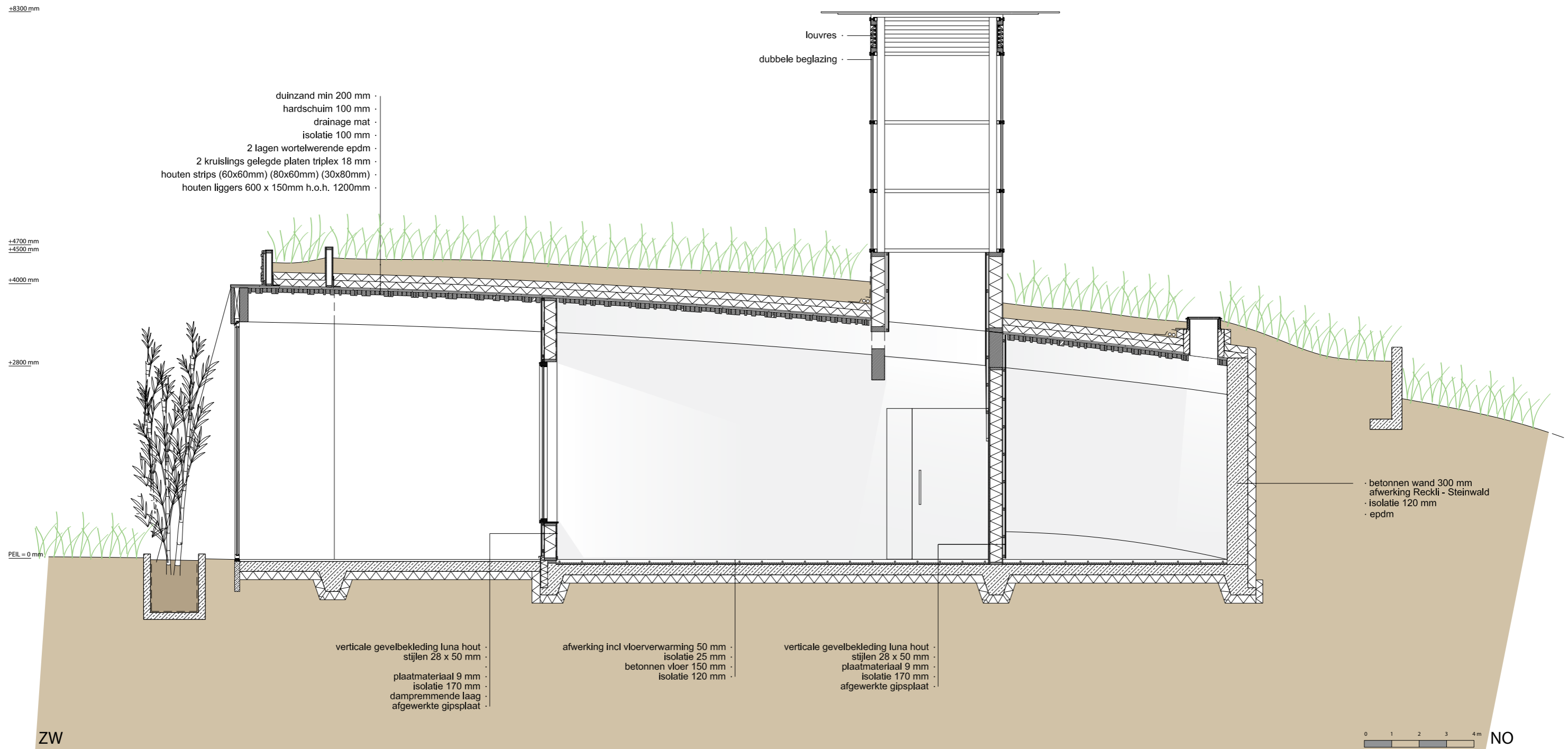




A

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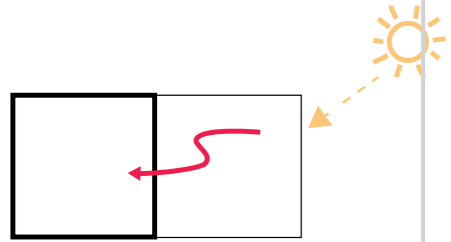


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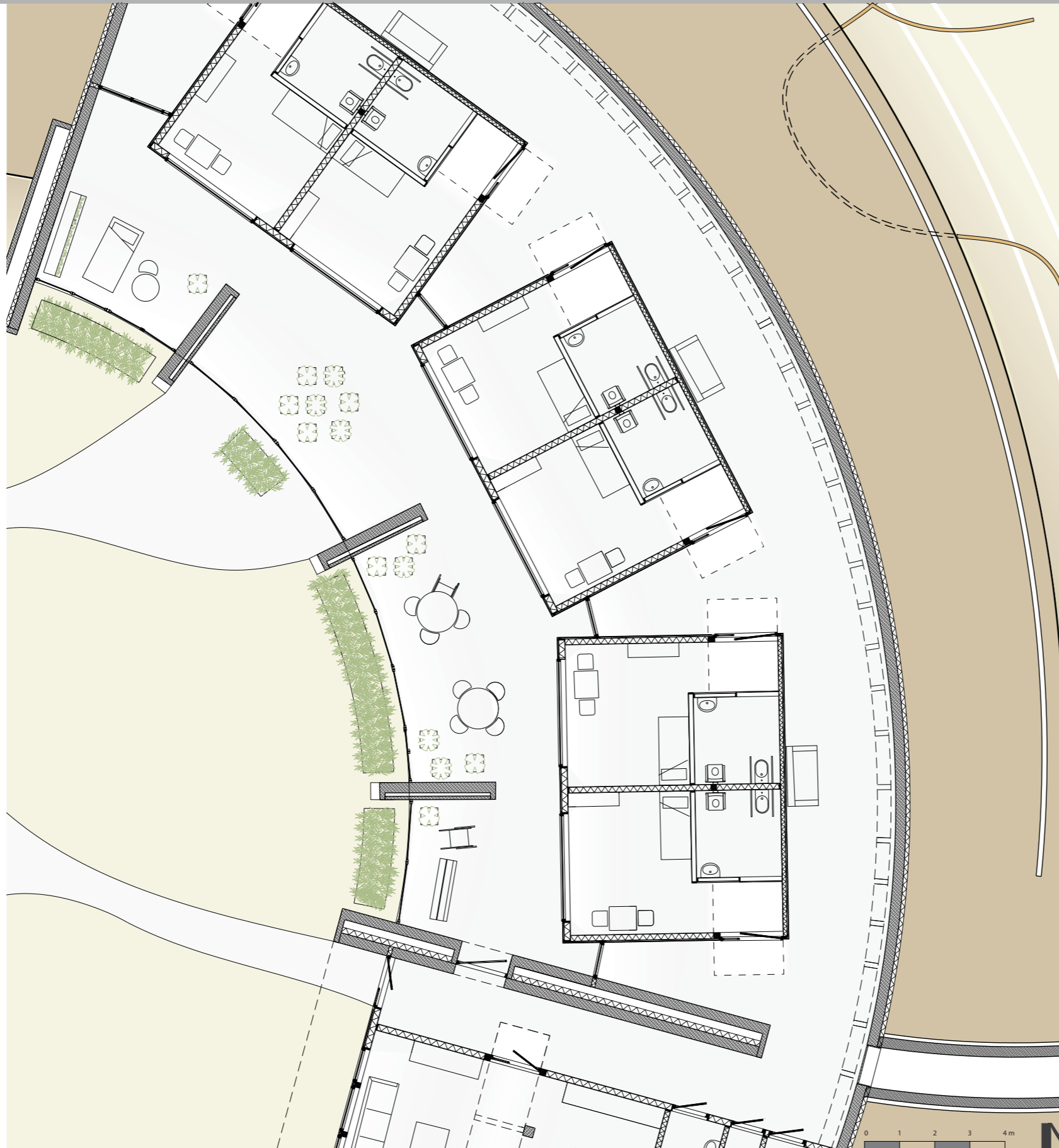
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WONING

Uitgangspunt(en)

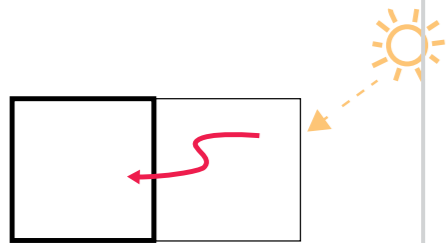


GEBRUIK MAKEN VAN
PASSIEVE RUIMTES

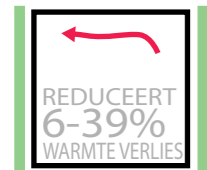


WONING klimaat

Uitgangspunt(en)



GEbruik MAKEN VAN PASSIEVE RUIIMTES

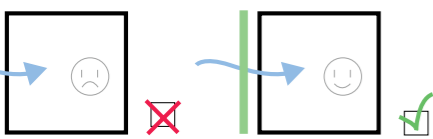


WARMTE LAST VERMINDEREN



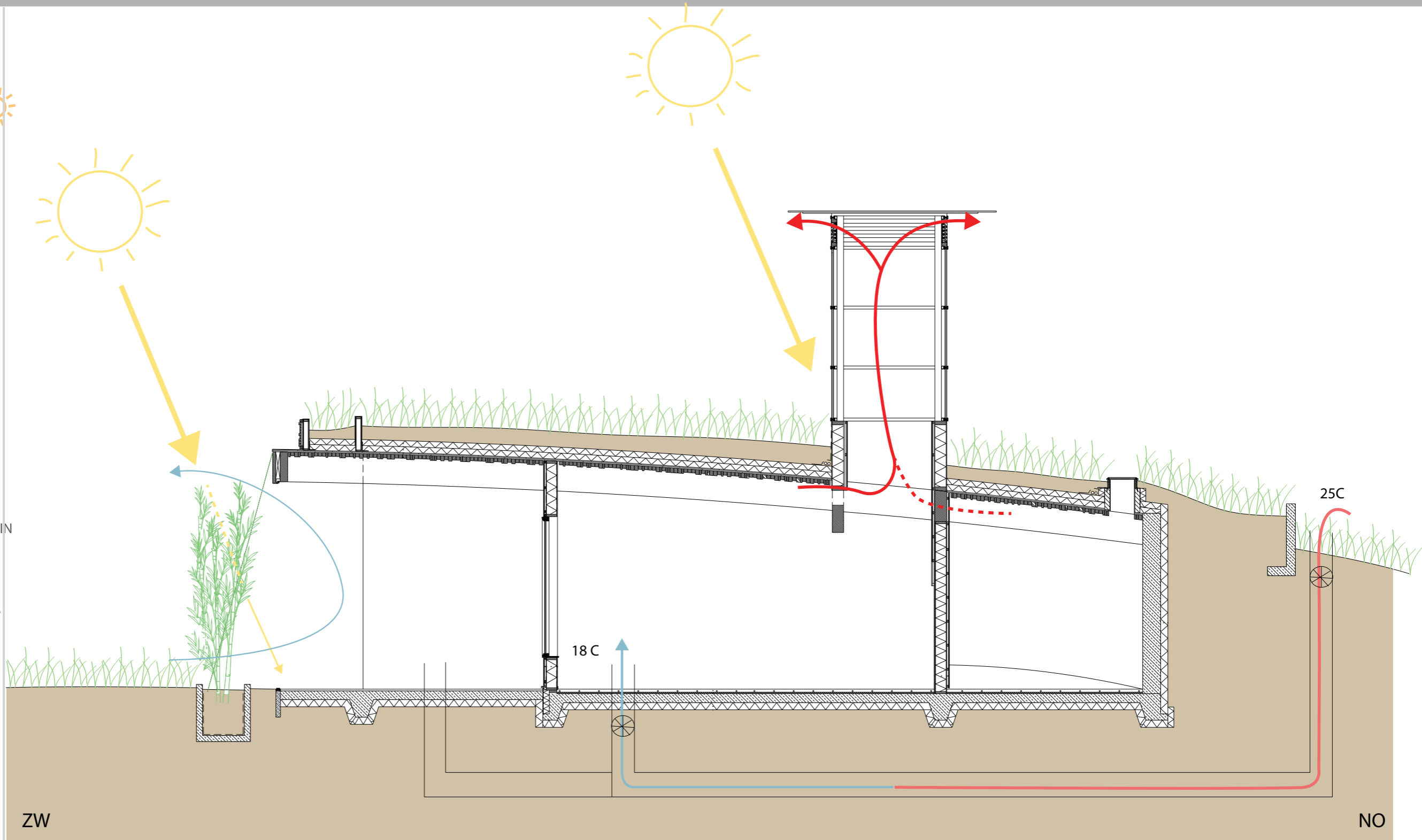
WARMTE LAST VERMINDEREN

REDUCEREN WARMTE LAST DOOR DUIN



VENTILEREN

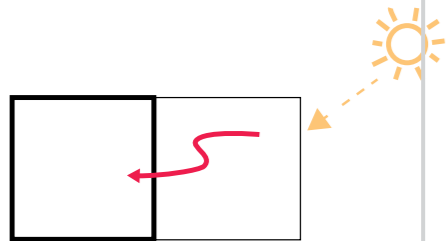
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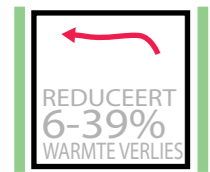
ZOMER

WONING klimaat

Uitgangspunt(en)



GEBRUIK MAKEN VAN PASSIEVE RUIMTES

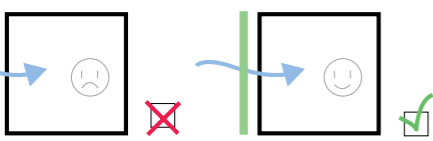


REDUCEERT 6-39% WARMTE VERLIES

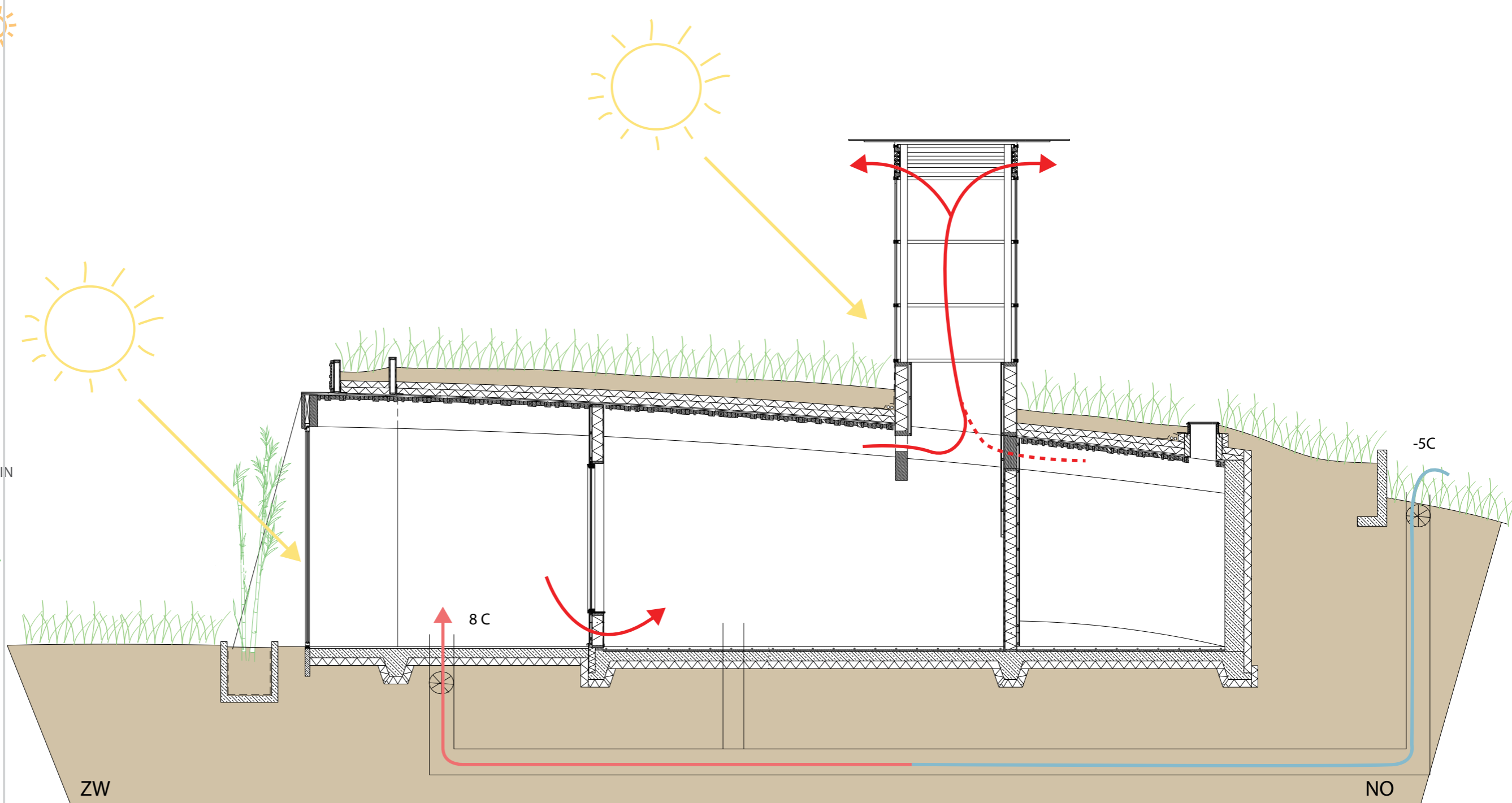


REDUCEERT 90% KOEL ENERGIE

REDUCEREN WARMTE LAST DOOR DUIN



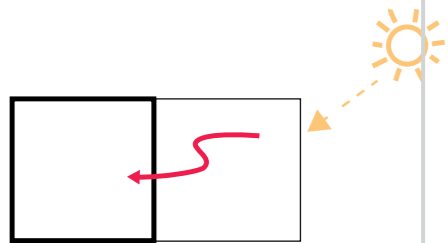
VENTILEREN DOOR GROEN



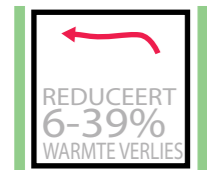
WINTER STRALINGINGRIJK

WONING klimaat

Uitgangspunt(en)



GEBRUIK MAKEN VAN PASSIEVE RUIIMTES

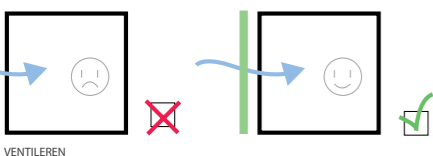


REDUCEERT 6-39% WARMTE VERLIES
WARMTE LAST VERMINDEREN

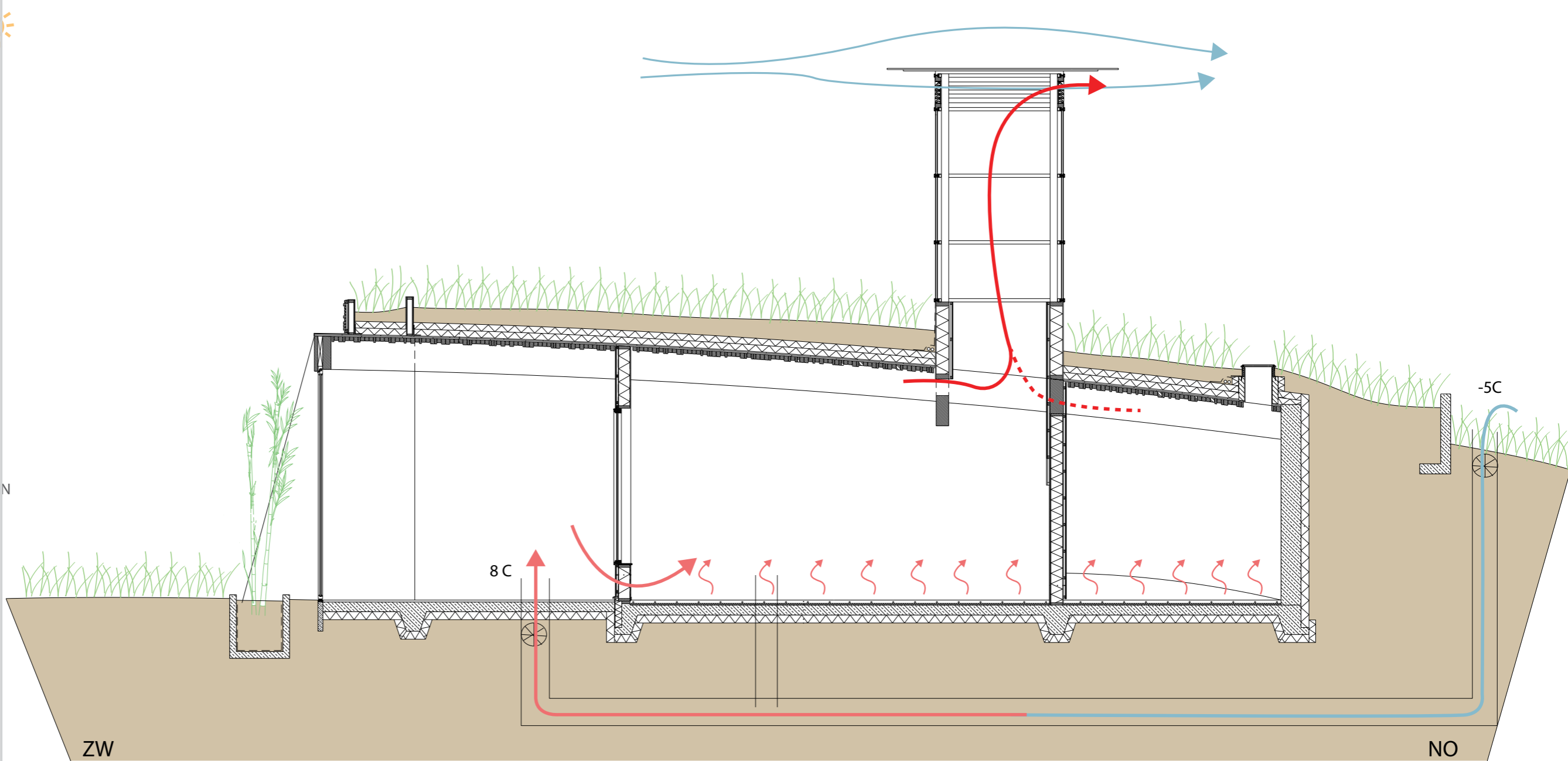


REDUCEERT 90% KOEL ENERGIE
WARMTE LAST VERMINDEREN

REDUCEREN WARMTELAST DOOR DUIN



VENTILEREN DOOR GROEN



WINTER STRALINGSARM