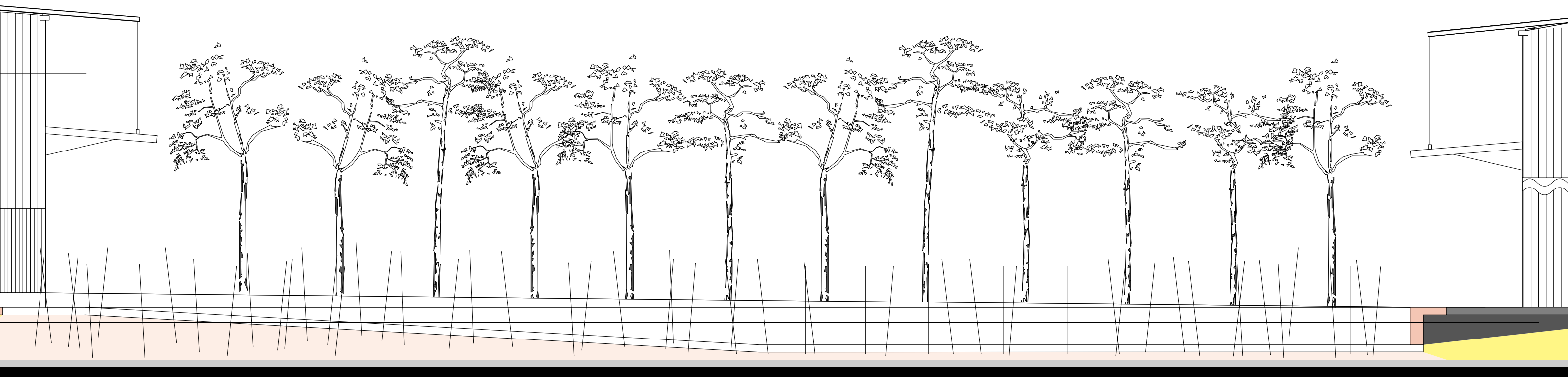




DE SMET VERMEULEN architecten bvba

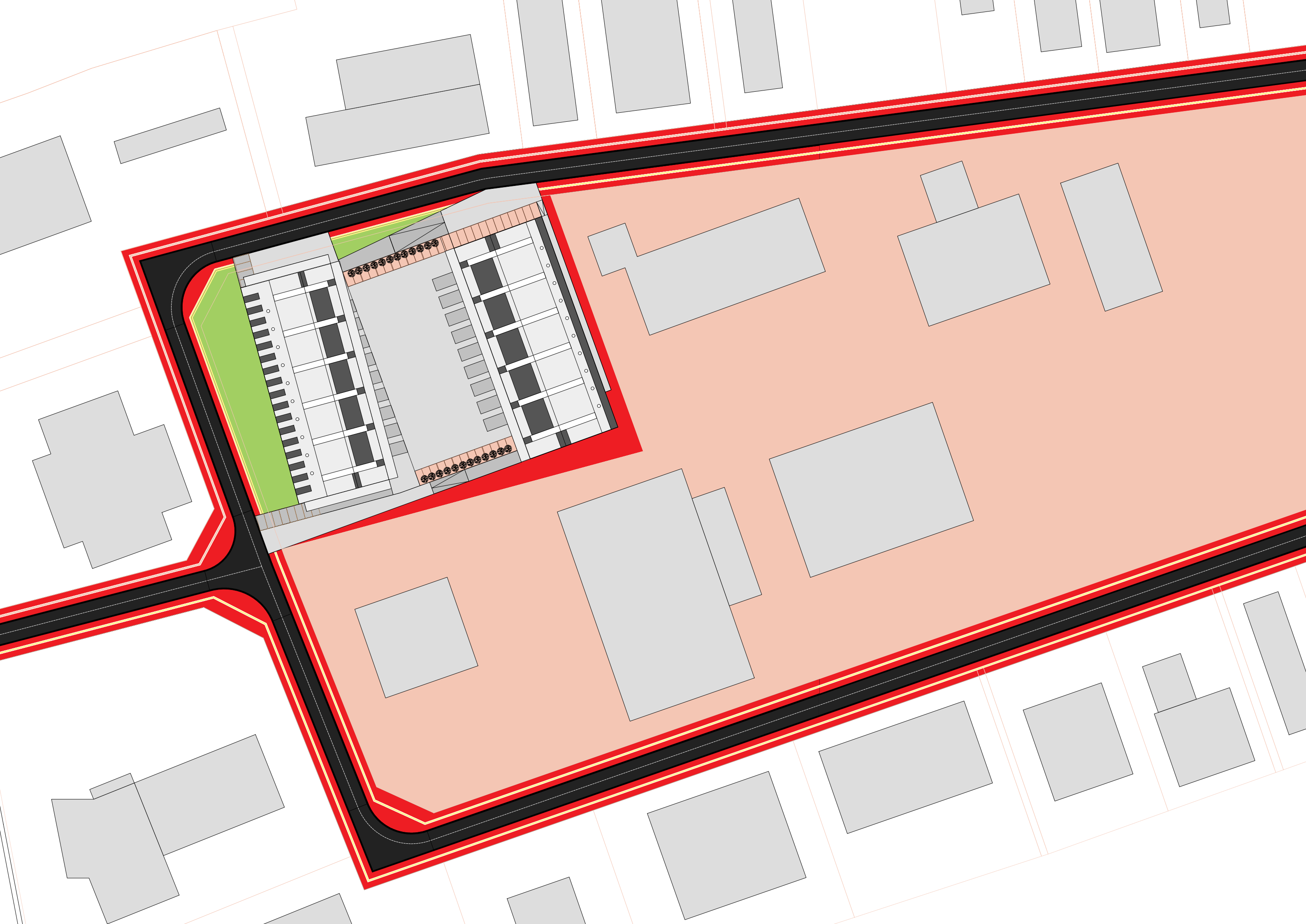
ajuinlei 11 - 9000 gent belgië
tel 09 329 42 52 - fax 09 329 42 54 - info@hdspv.be

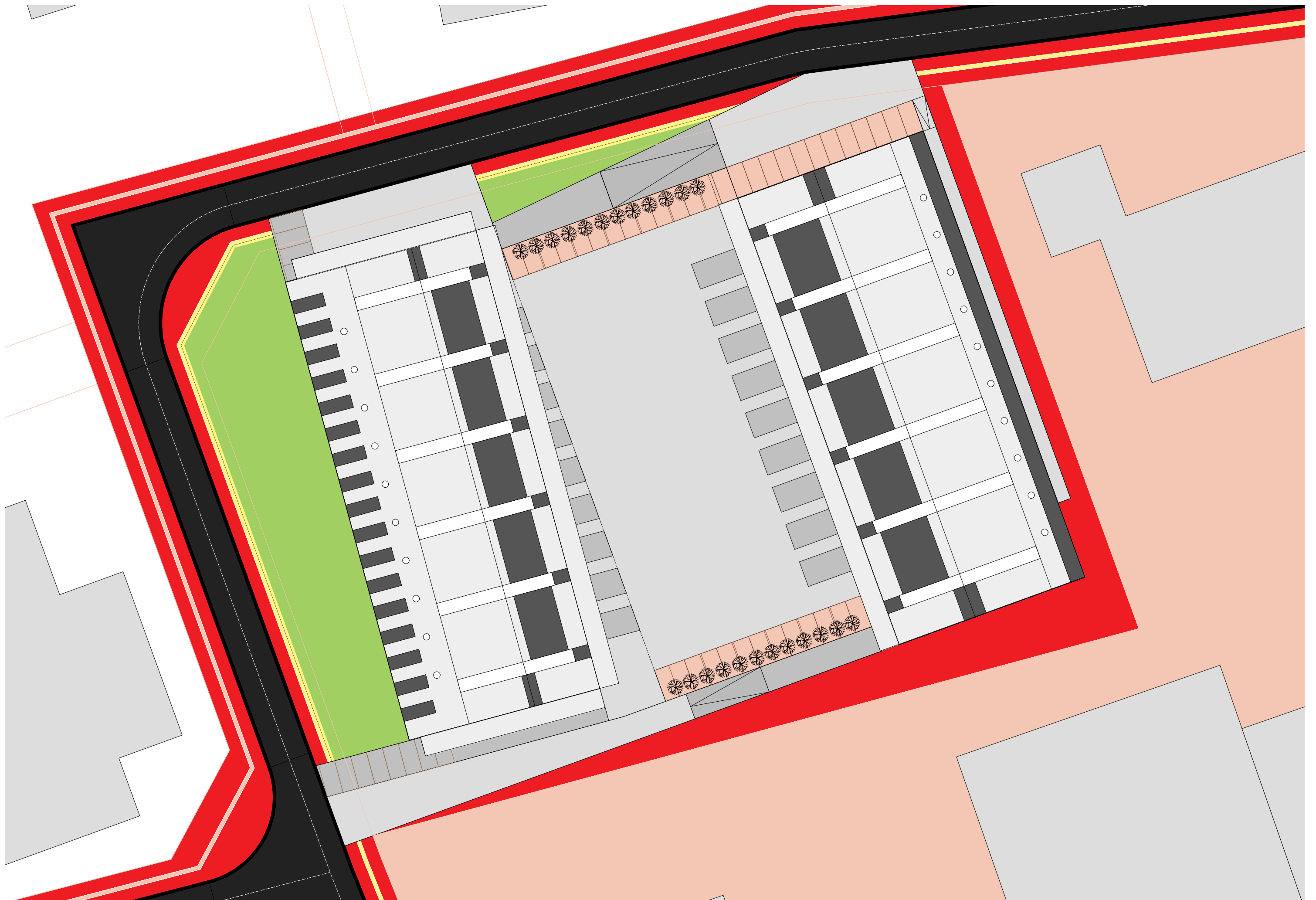
BKR 447-0076741-36 - BTW 438.984.188

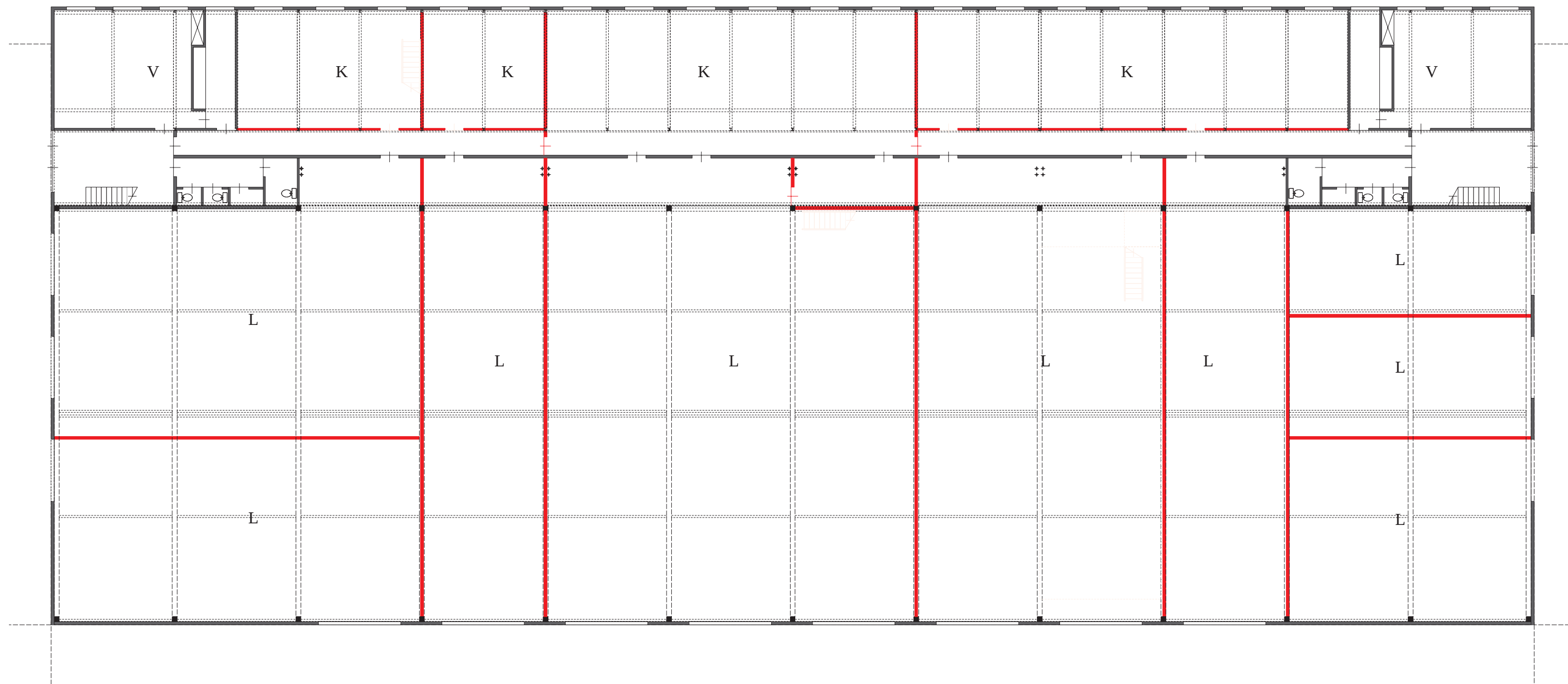
Bedrijfsverzamelgebouw Lochristi - Open Oproep

datum:
lokatie:
opdrachtgever:

27 juni 2005
bedrijventerrein Lozen Boer
V E N E C O ² - intercommunale voor ruimtelijke ordening en economische ontwikkeling



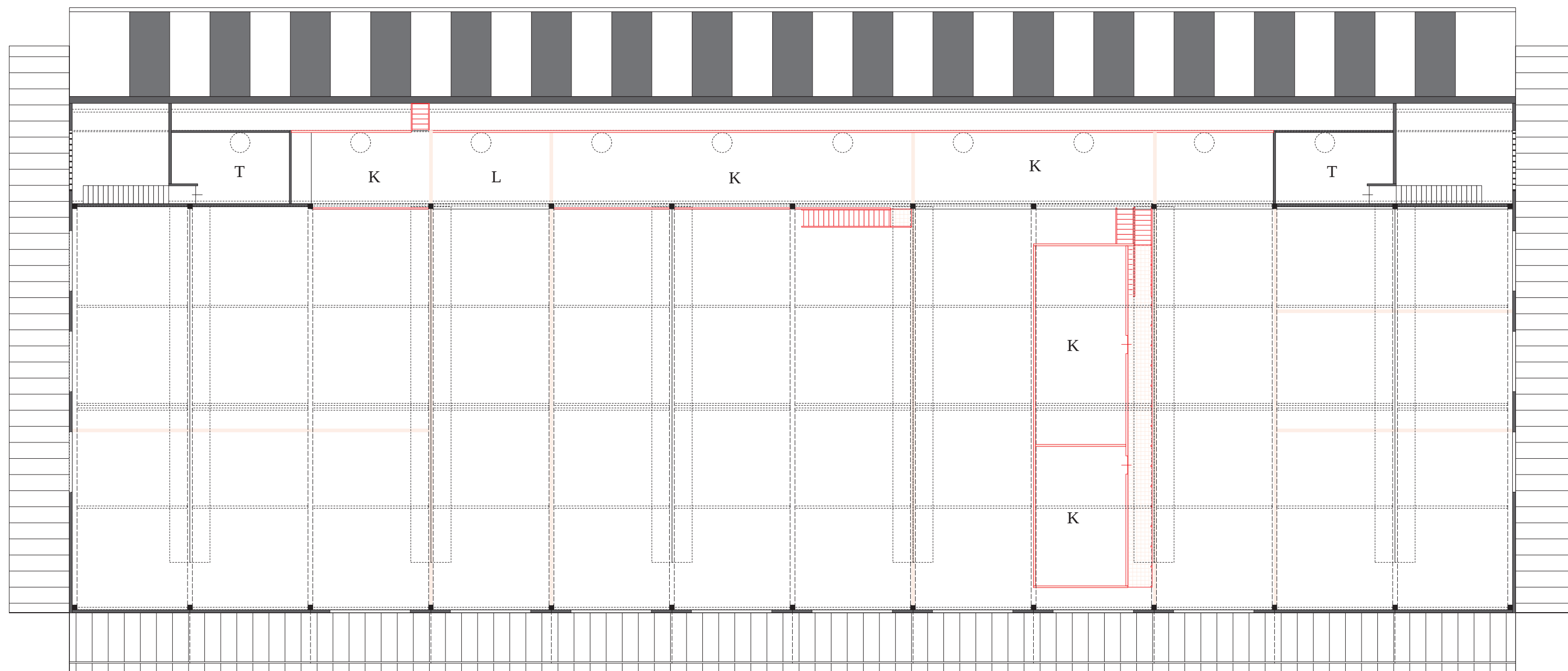




L = loods K = kantoren V = vergaderzaal T = technische ruimte



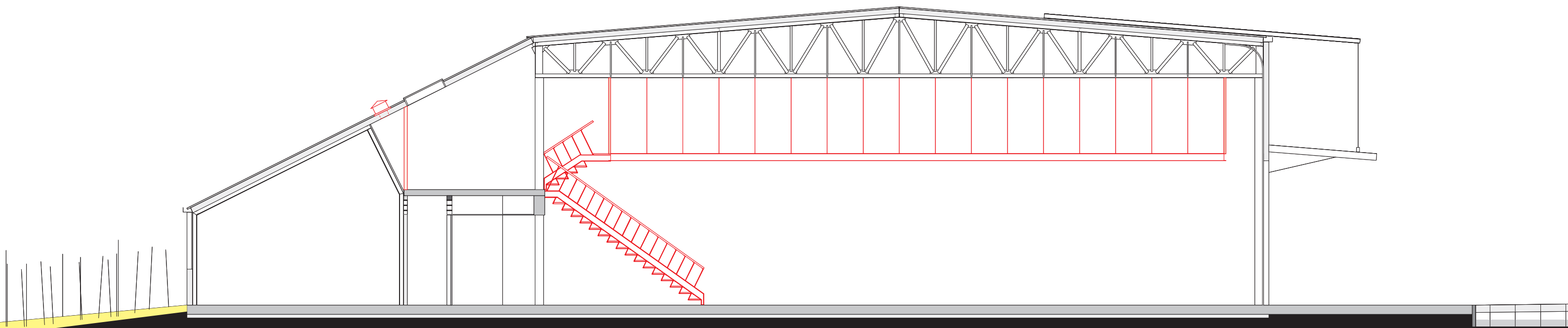
0 5 10 m

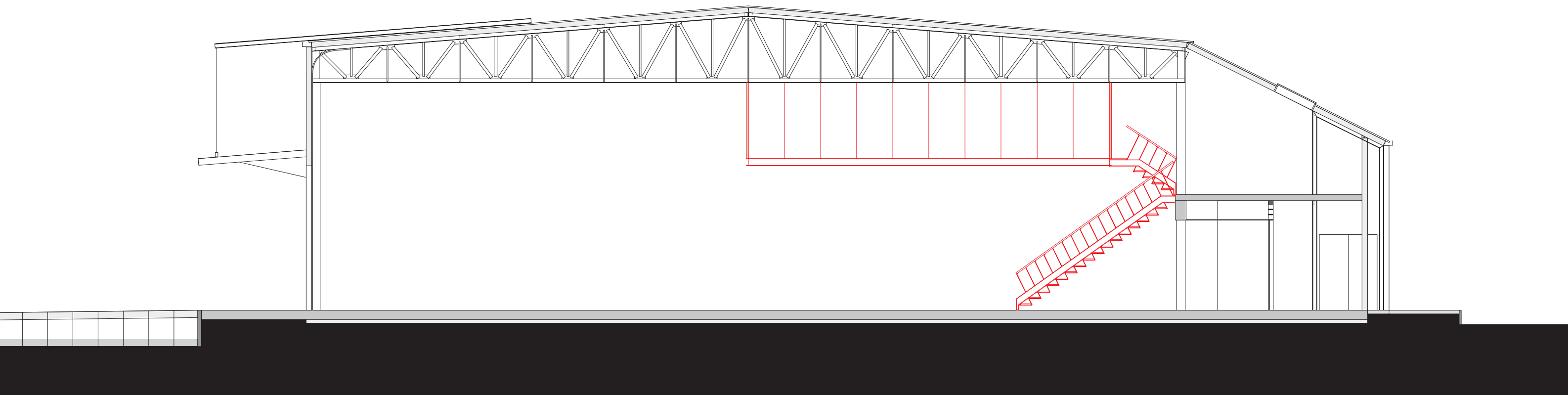


L = loods K = kantoren V = vergaderzaal T = technische ruimte

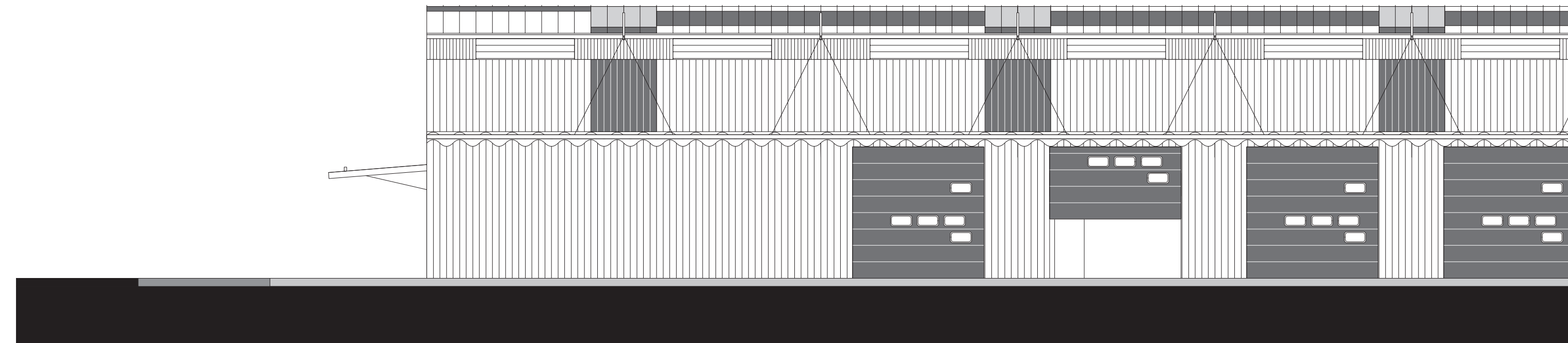
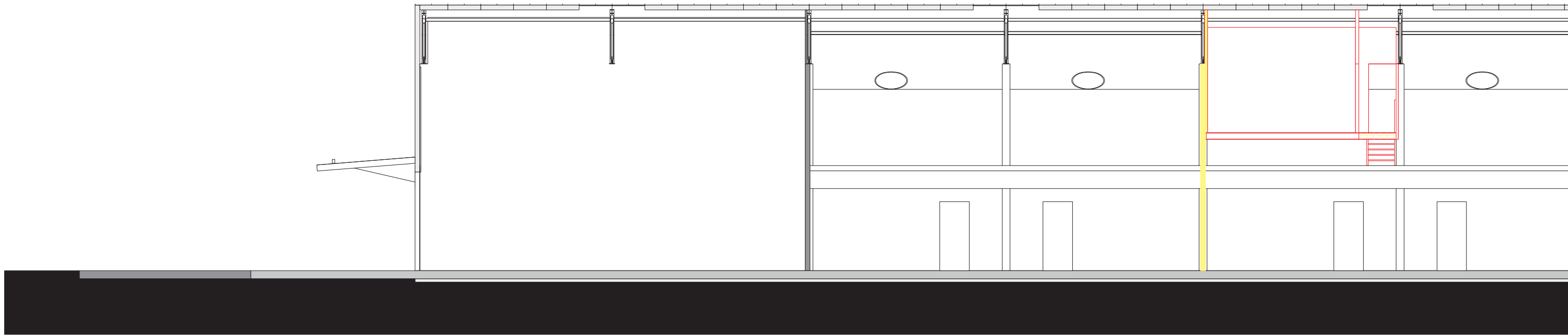


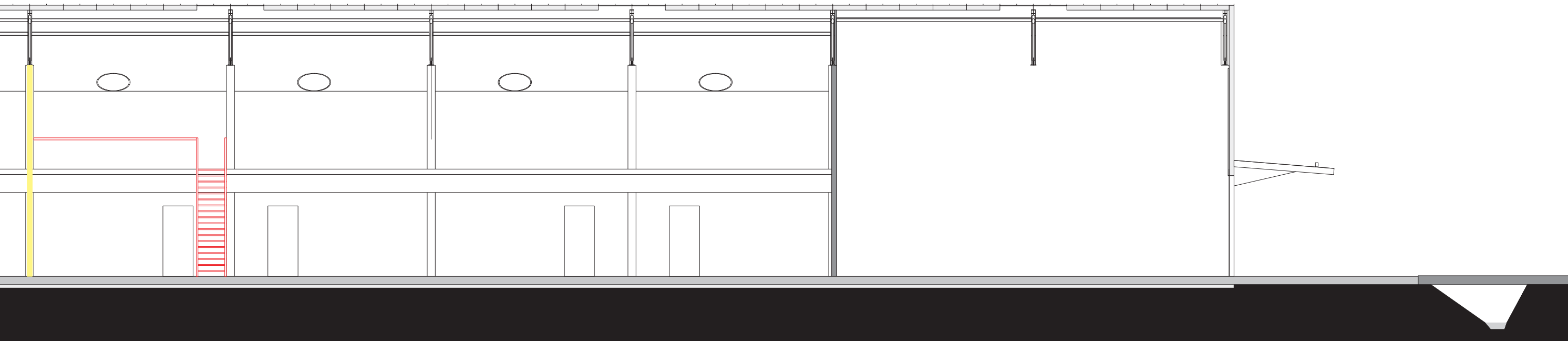
0 5 10 m



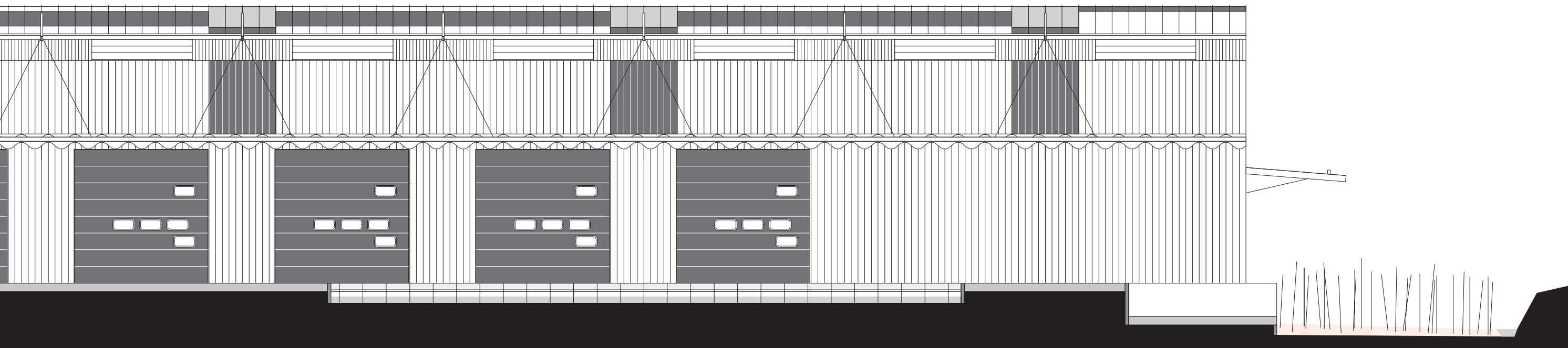


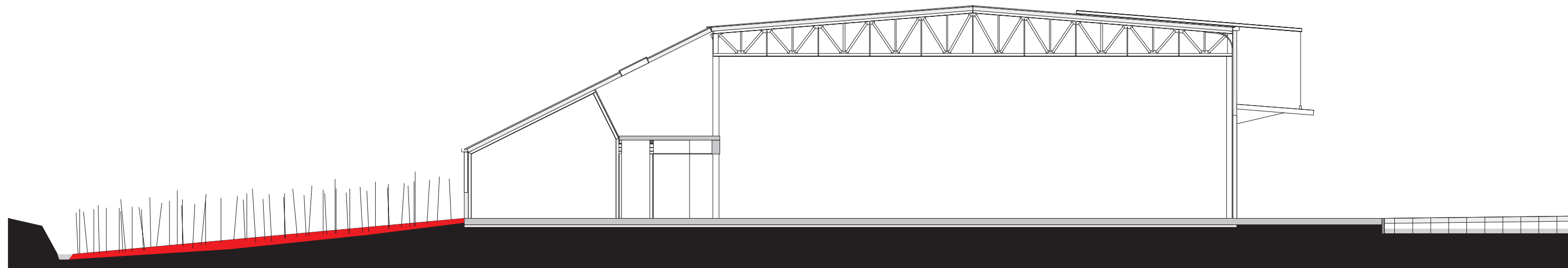
0 5 10 m

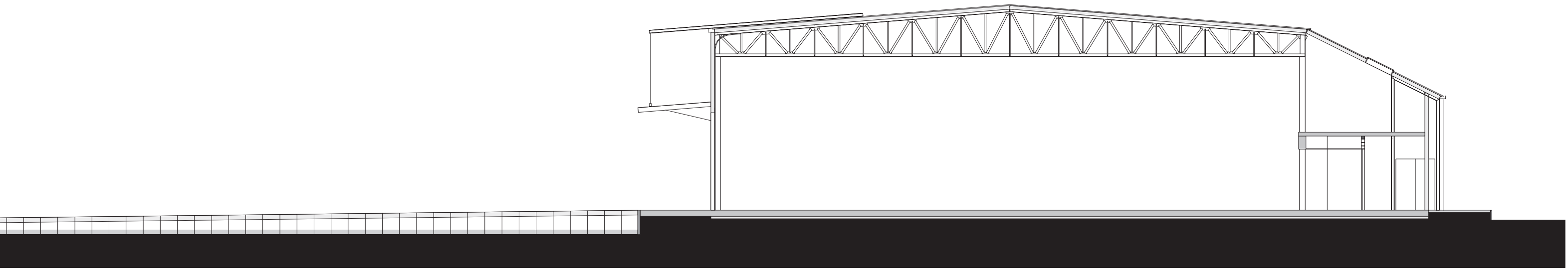




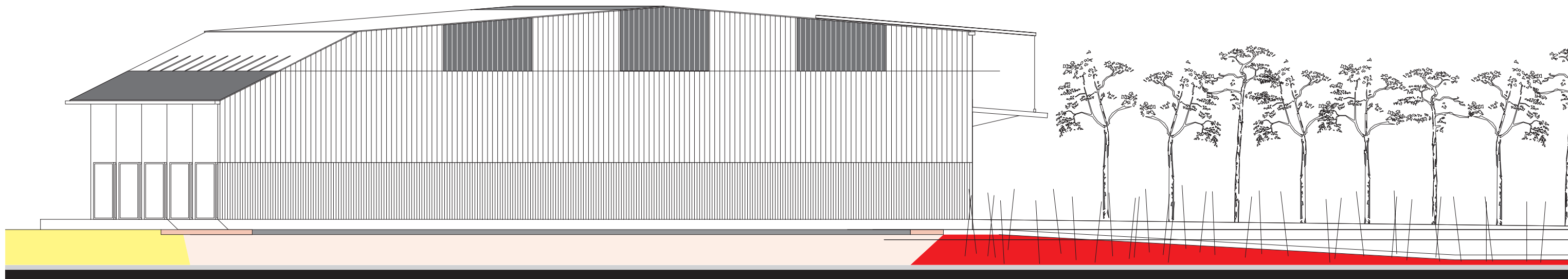
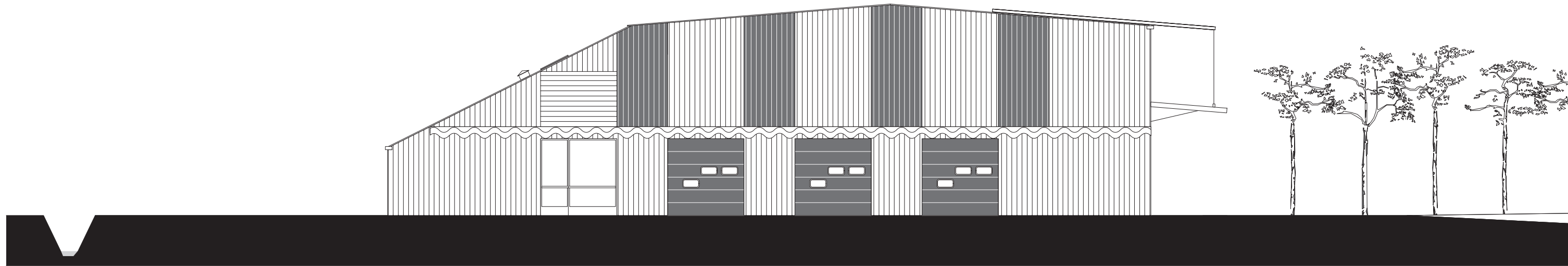
0 5 10 m

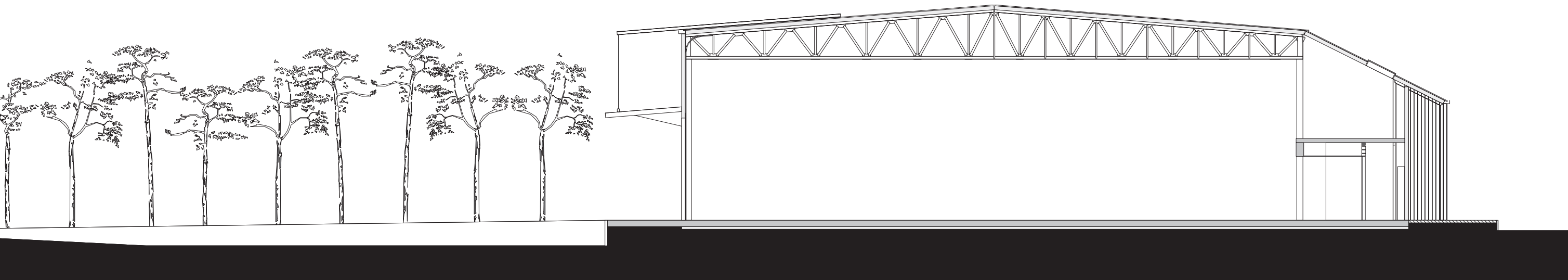




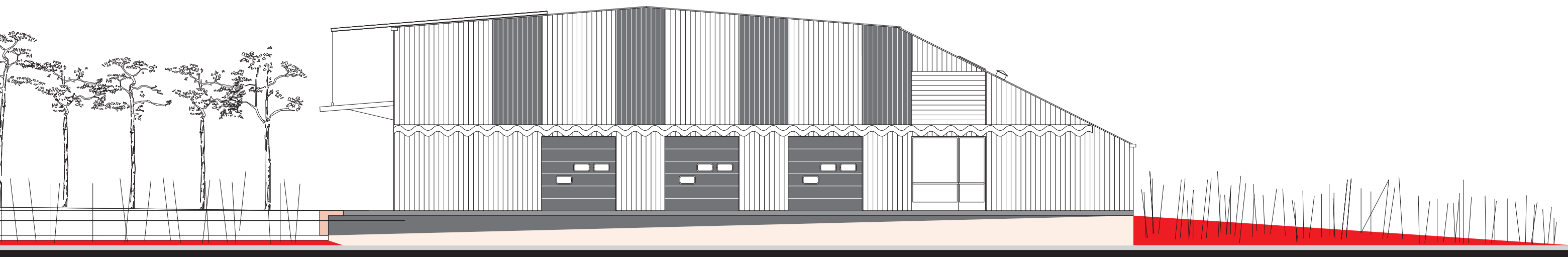


0 5 10 m



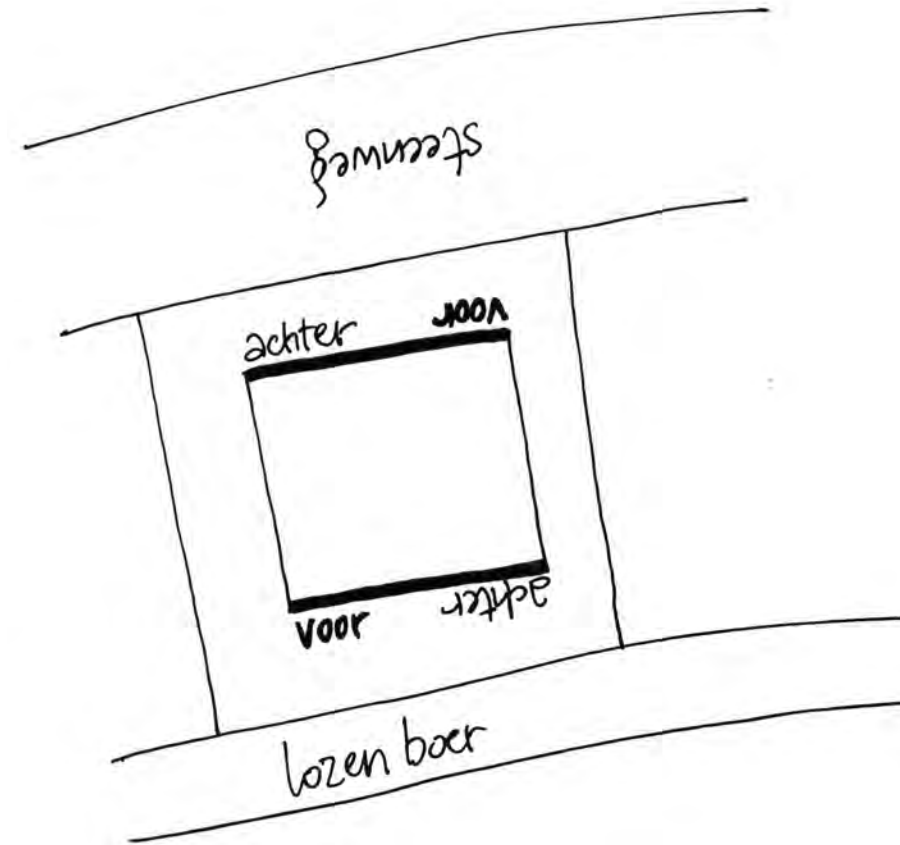


0 5 10 m

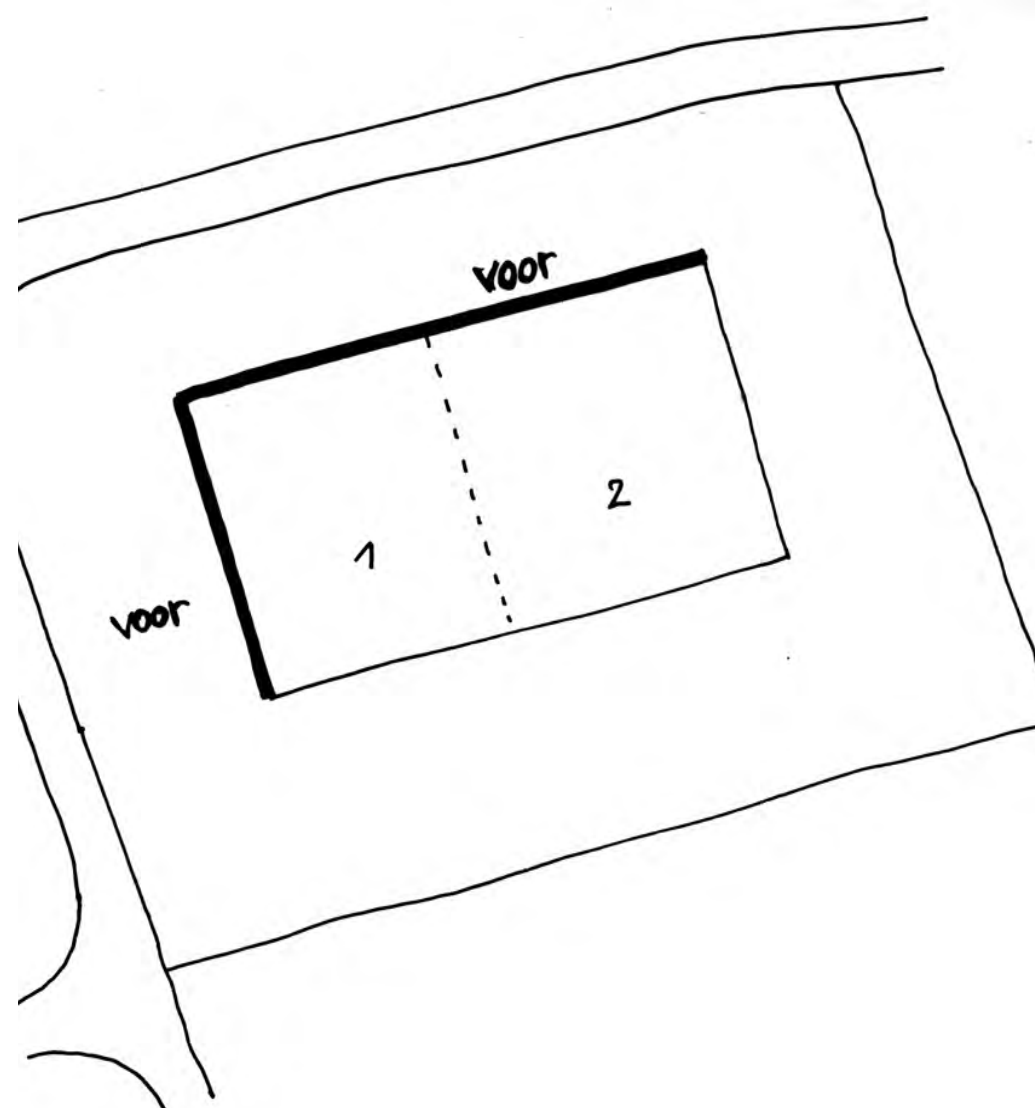




VOOR? ACHTER? ZIJ?



DE HOEK: VEEL VOORKANT

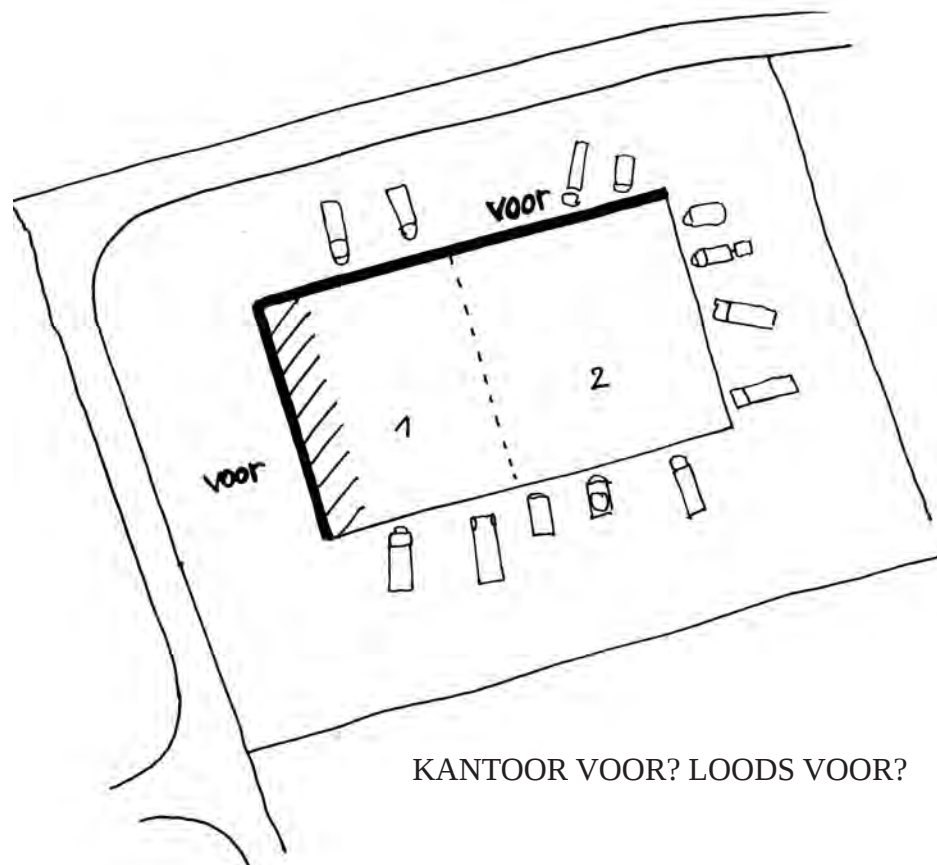




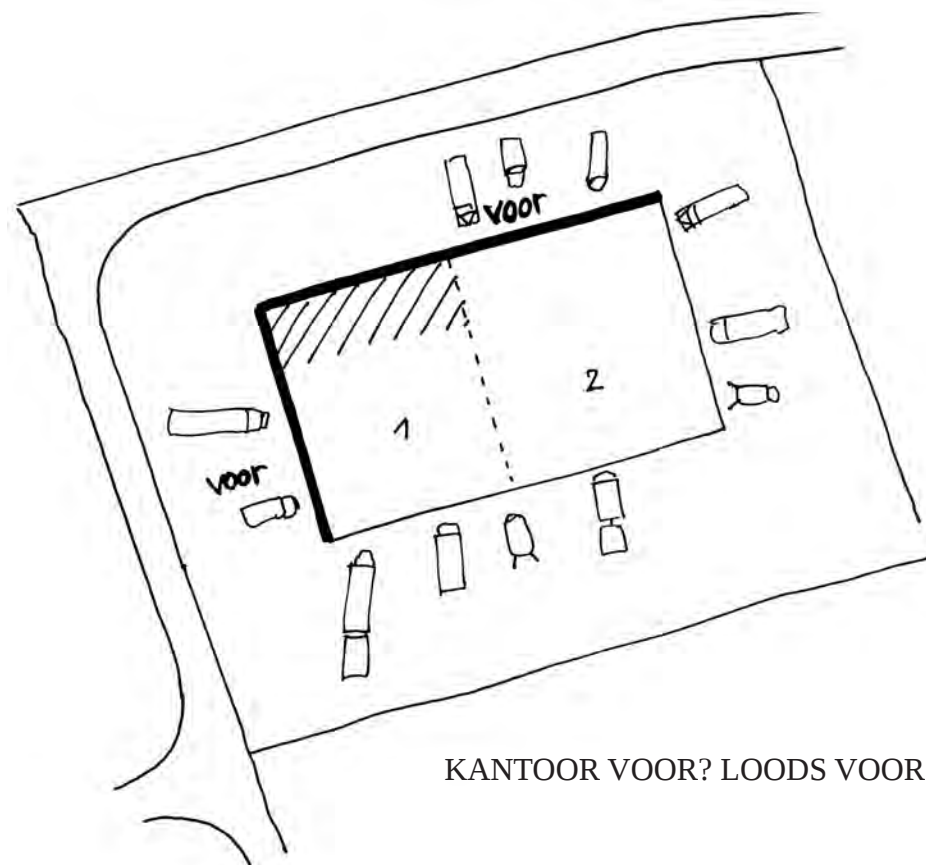
KANTOOR VOOR



LOODS VOOR



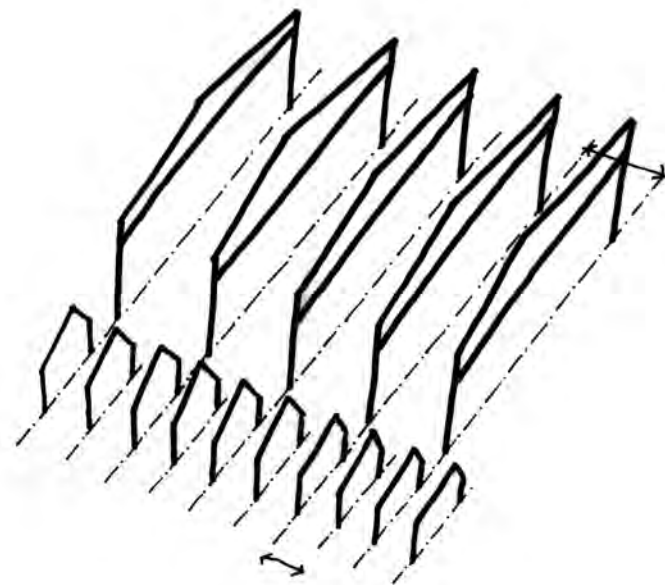
KANTOOR VOOR? LOODS VOOR?



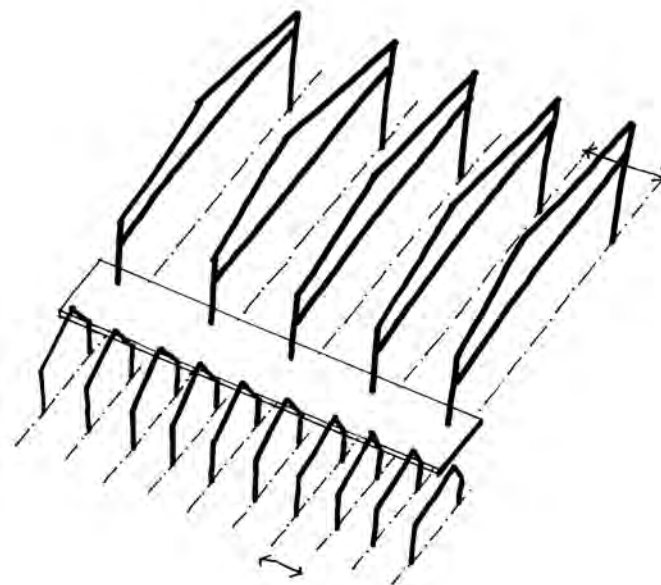
KANTOOR VOOR? LOODS VOOR?



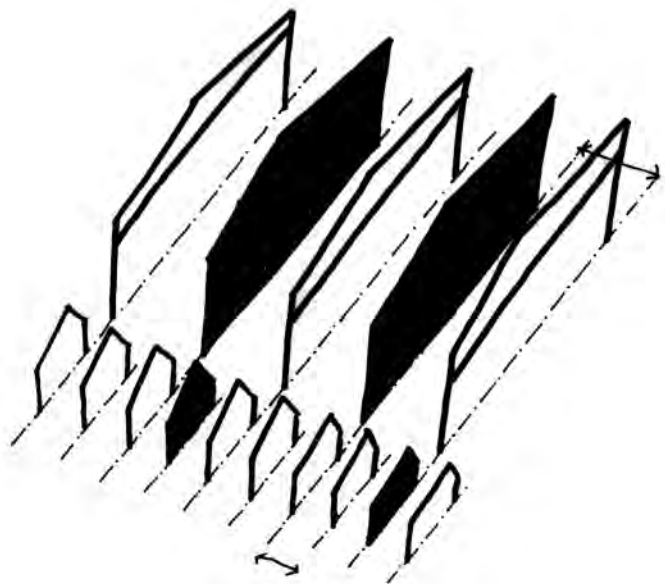
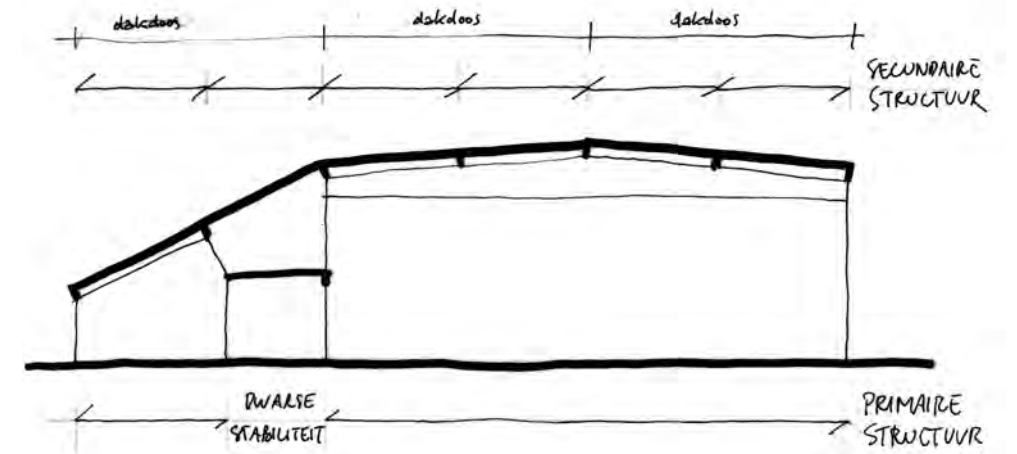
KANTOOR VOOR? LOODS VOOR?



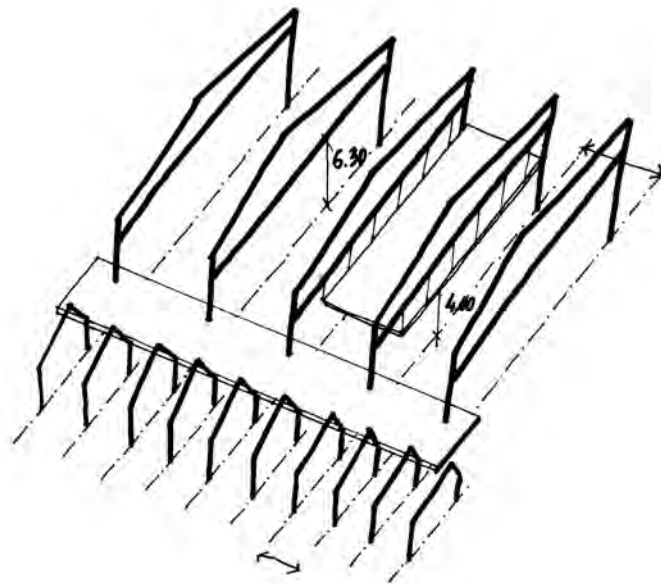
TRAVEEMAAT
kantoor: klein
loods: groot



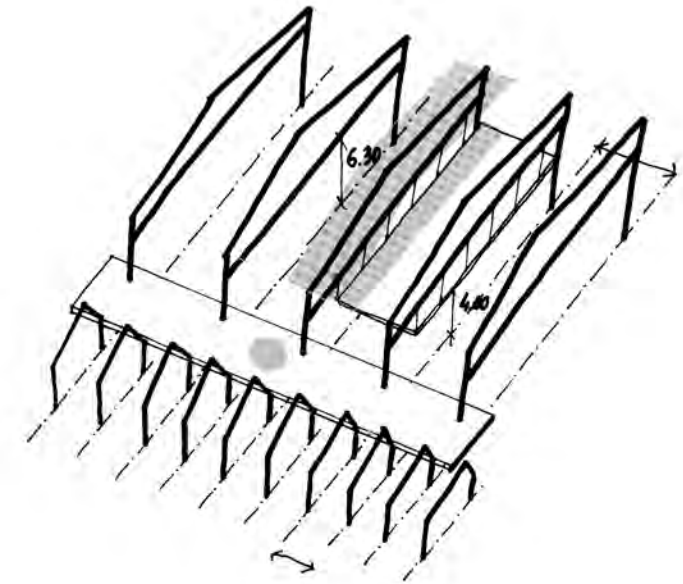
VLIERING VOOR DWARSE STABILITEIT



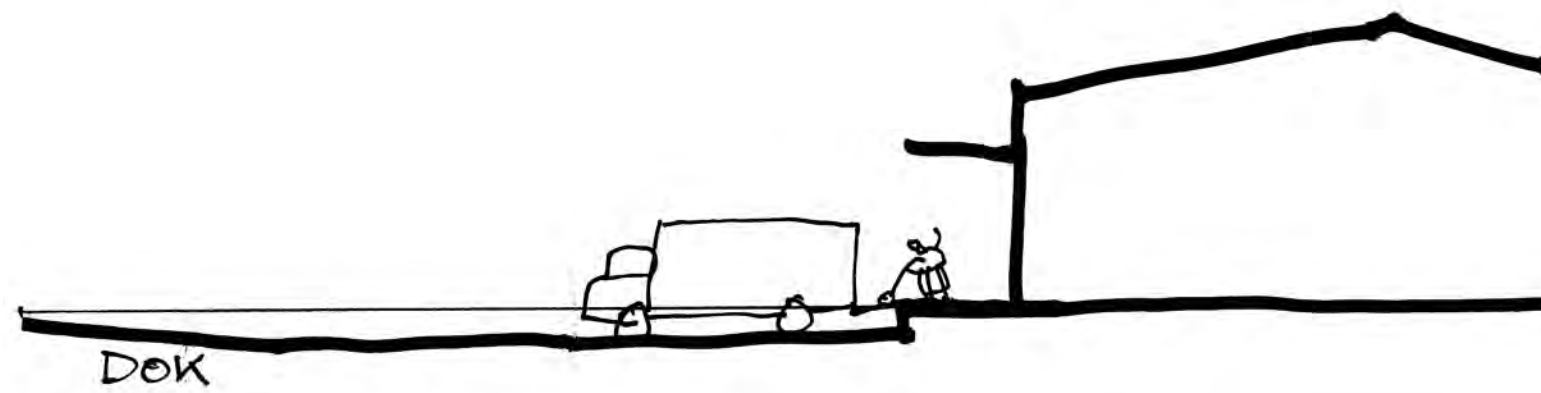
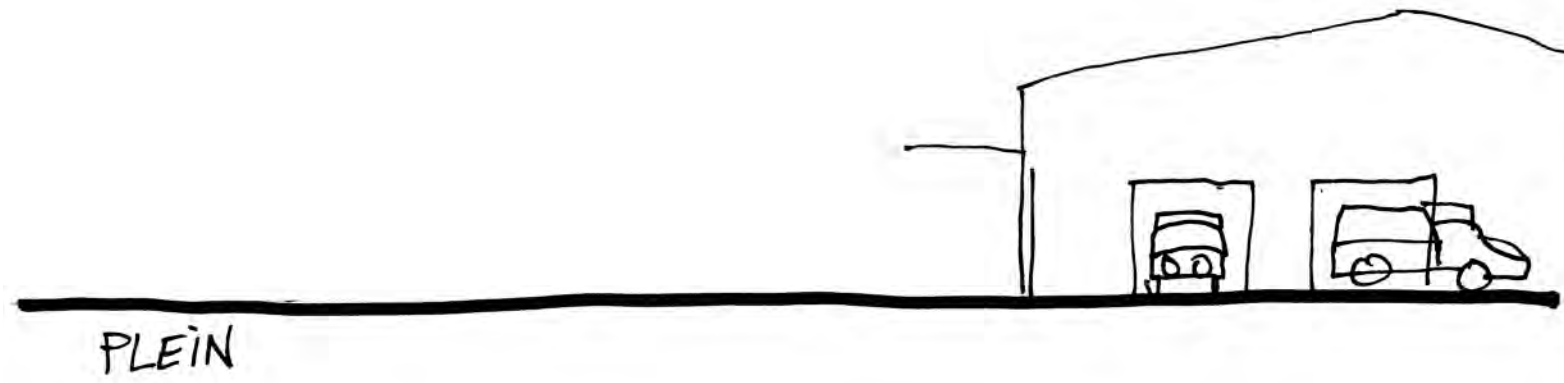
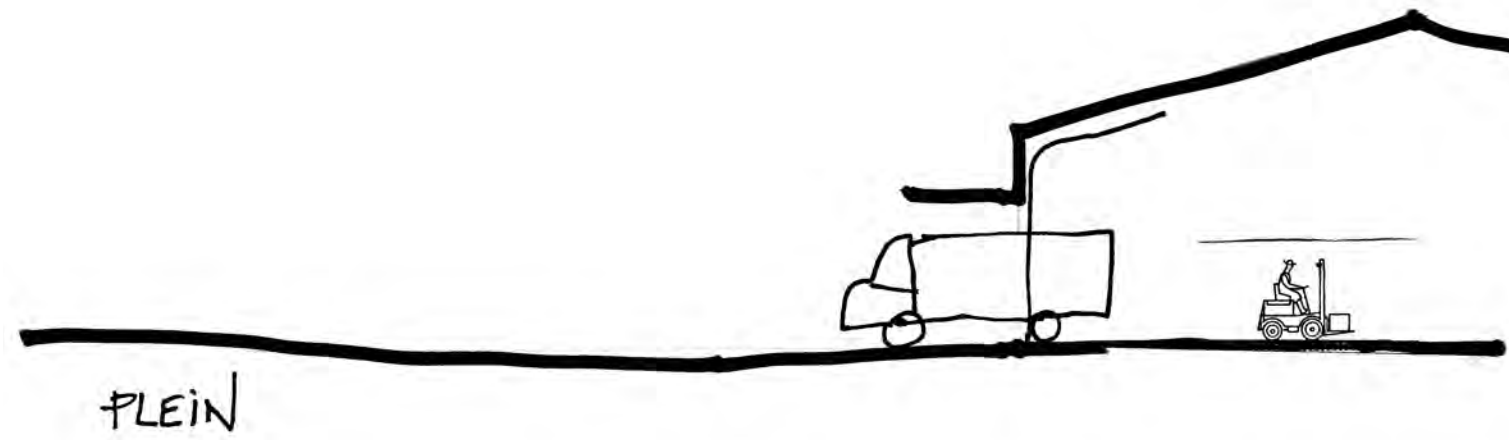
FLEXIBILITEIT
kantoor en loods autonoom opdeelbaar



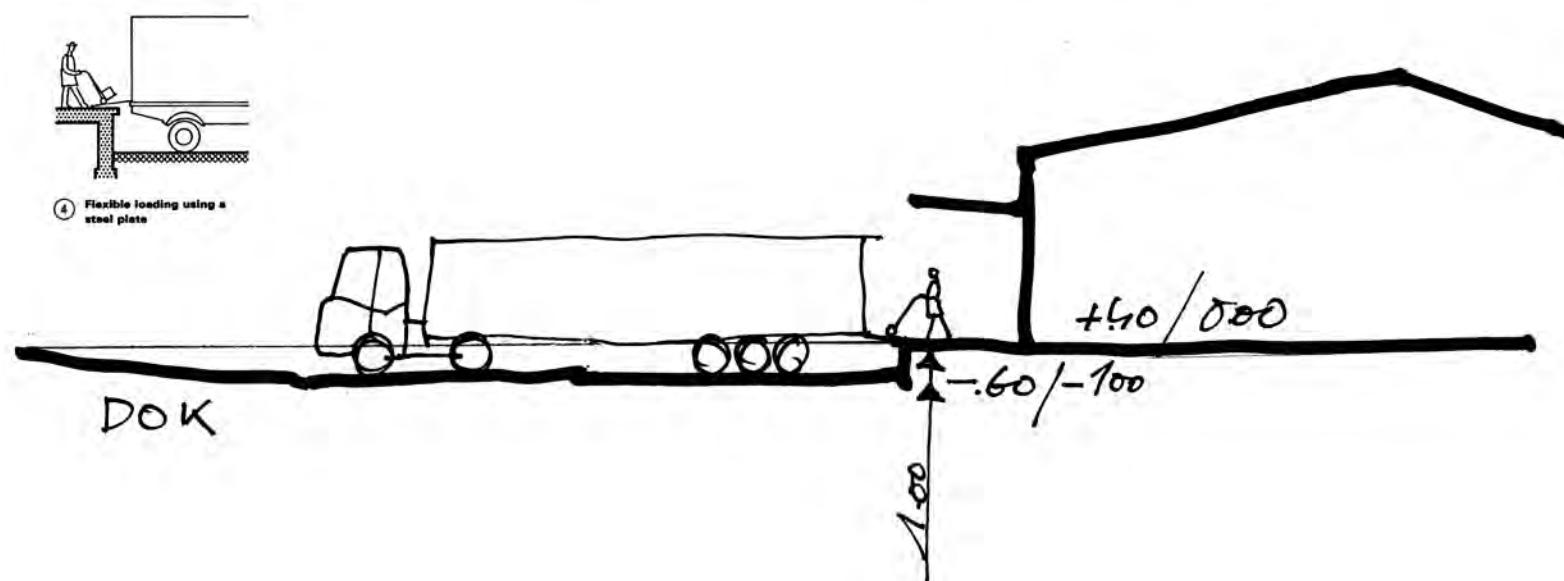
VERDICHTING LOODS ZONDER
BIJKOMENDE STEUNPUNTEN

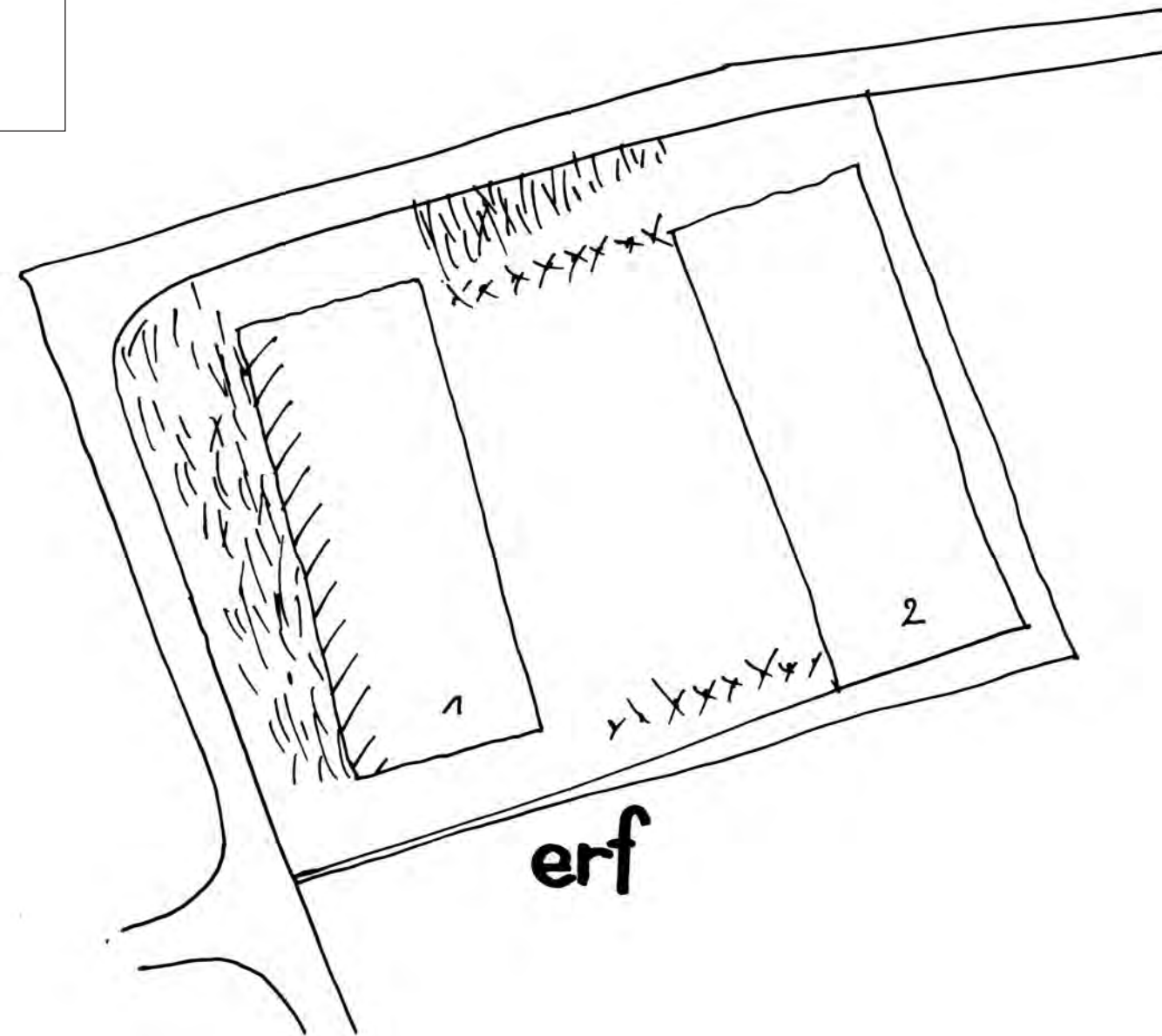
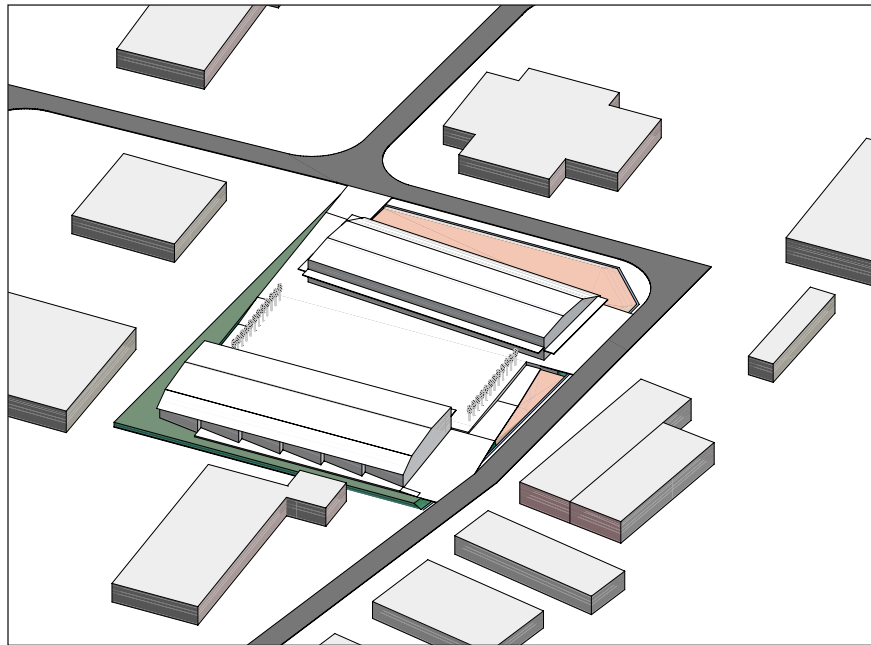


LICHTINVAL VIA DAK



LADEN EN LOSSEN





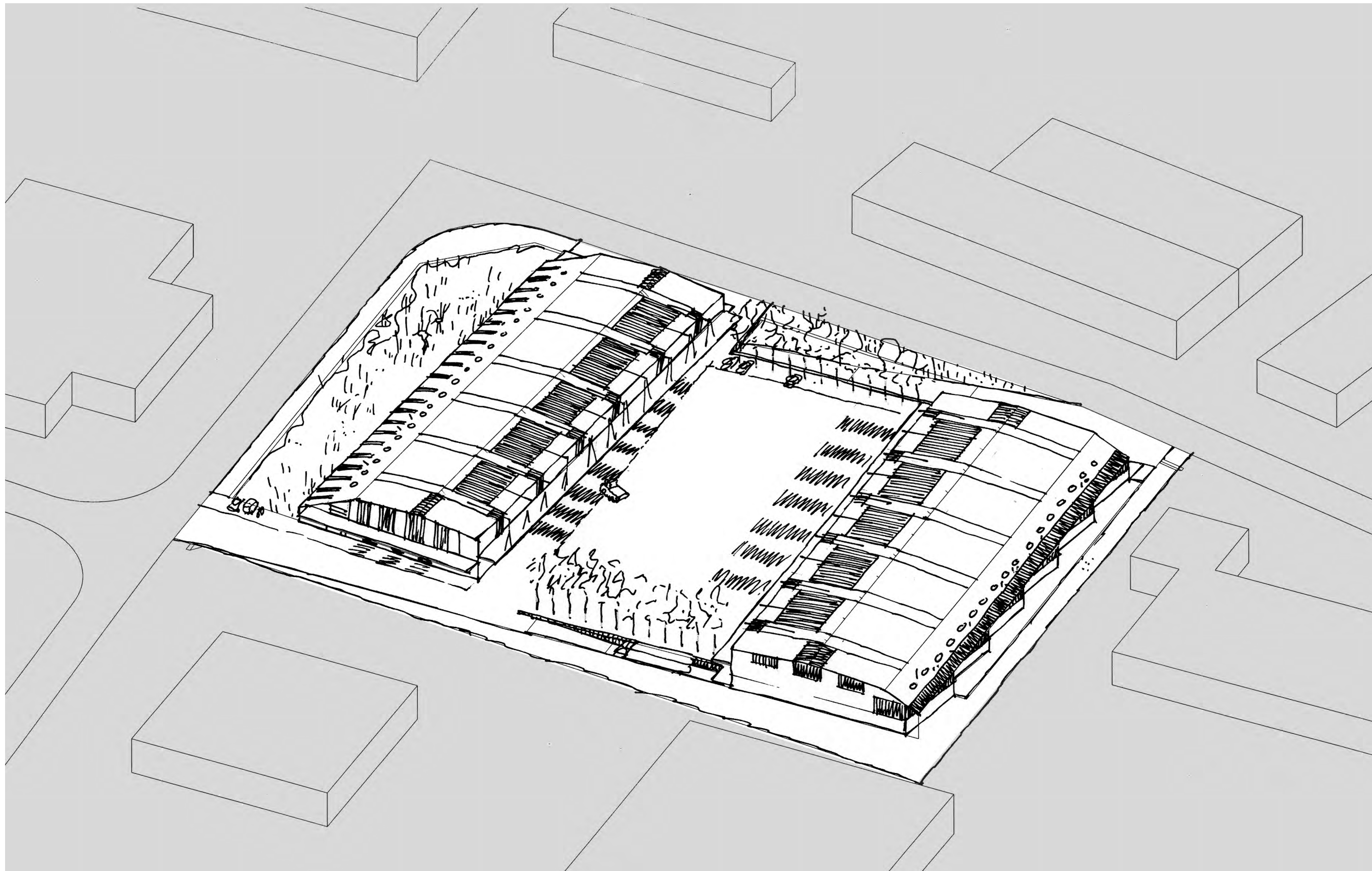
DE HOEK: ERF
Geen voor/achter tegenstelling
Geen kantoor/loods tegenstelling
Logica van het erf



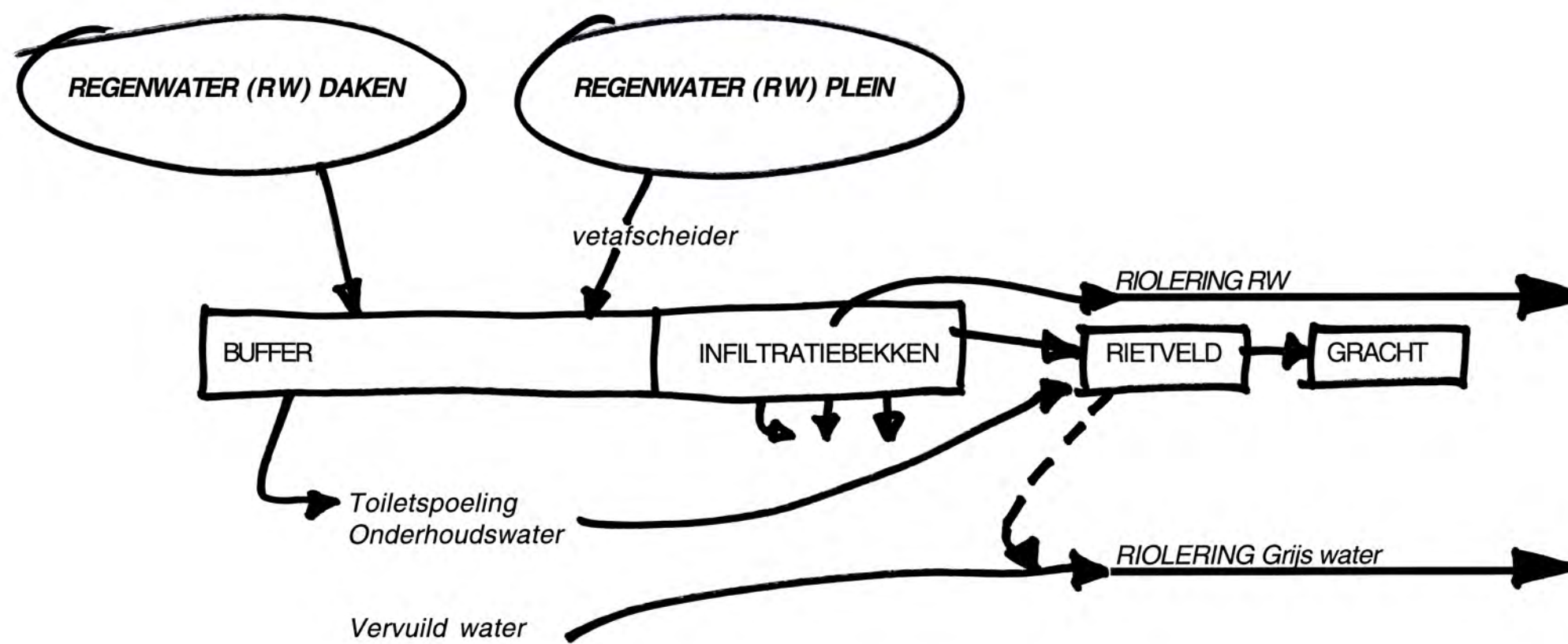
ARCHITECTUUR: KANTOOR SPREKEND – LOODS NIETSEGGEND
 Expressie bepaald door atypische delen
 Typische delen dragen niet bij aan expressie



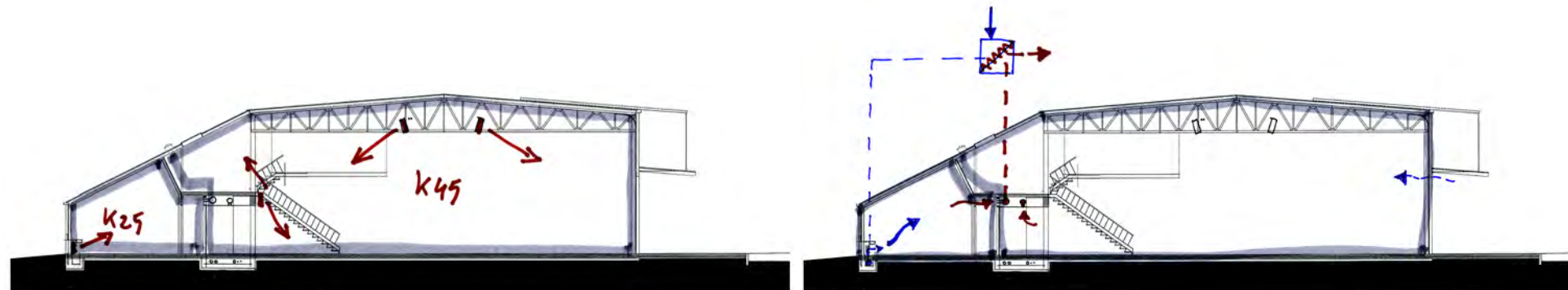
ARCHITECTUUR: LOODS NIETSEGGEND + GRAFIEK NAAM
 Expressie bepaald door grafisch thema: naam van het bedrijf



NAAMLOOS ARCHITECTUUR: GRAFIEK SPREKEND
Bedrijfsgebouw zonder naam:
Grafisch thema overstijgt tegenstelling typische/atypische delen

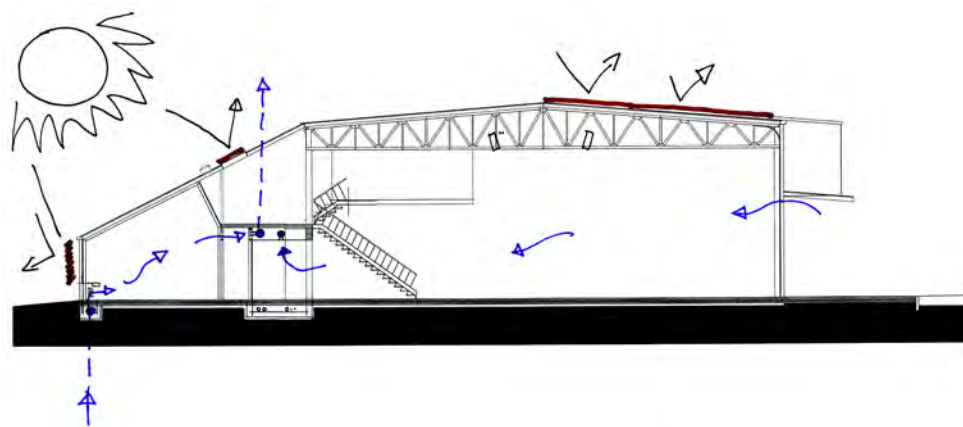


HERGEBRUIK VAN REGENWATER

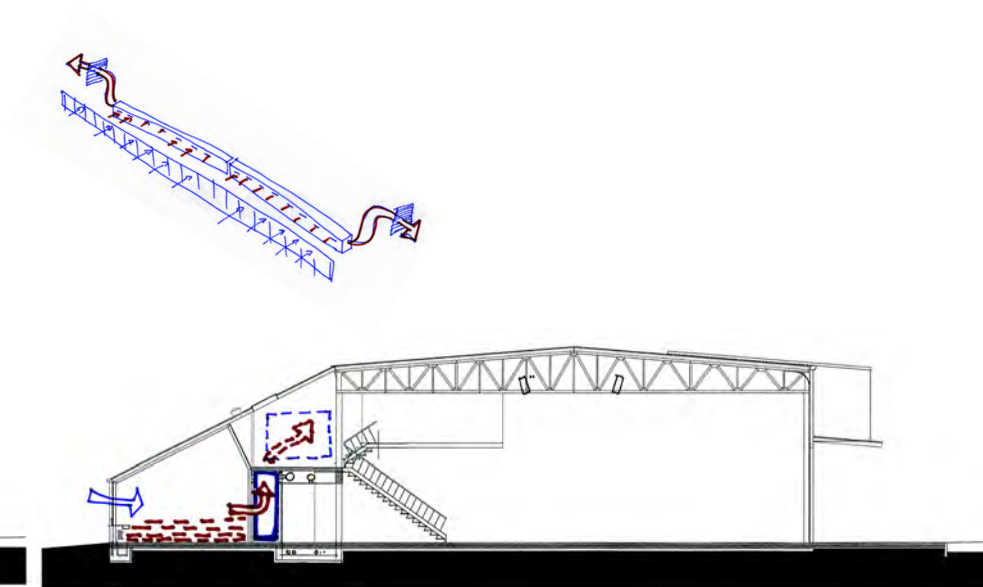


WINTER (verwarming)
 doorgedreven isolatie van de buitenschil
 kantoren (K25), radiatoren
 loods (K45), luchtverhitters met calorimeter
 per kleinste verhuurbare unit

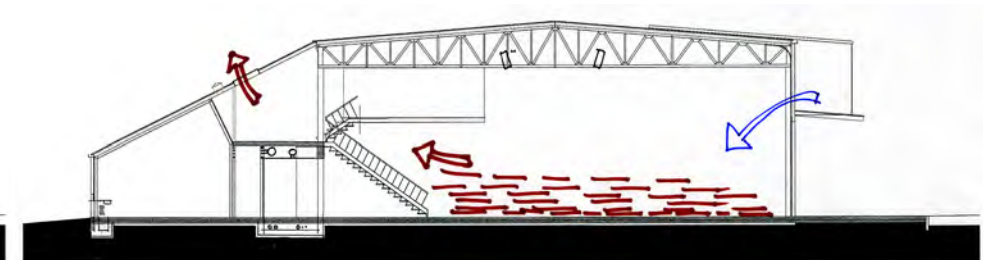
WINTER (luchtkwaliteit)
 kantoren: verse buitenlucht, opgewarmd via warmewisselaar
 met de warmte van de vervuilde binnenlucht
 loods: verse buitenlucht via roosters, afvoer via centraal kanaal
 boven sanitair



ZOMER (dagkoeling en luchtkwaliteit)
continue ventilatie met verse buitenlucht
zonwering



ZOMER (nachtkoeling kantoren)
in: via ramen (muggengaas, inbraakvrij)
uit: via centrale gang en rooster in vide inkom



ZOMER (nachtkoeling loods)
in: via rooster boven poort
uit: via dakraam per unit

