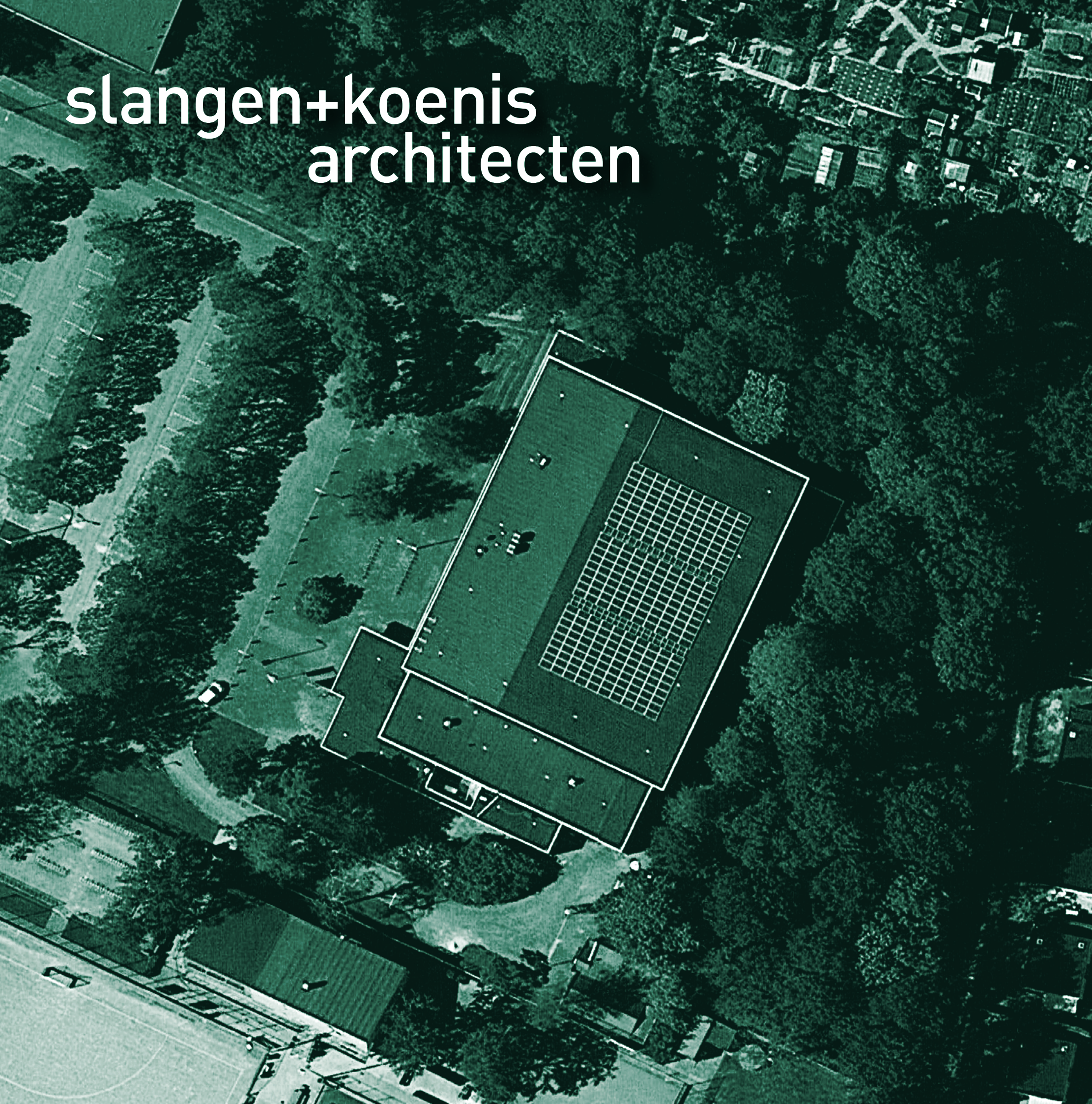


An aerial photograph of a sports field. In the center is a tennis court with a white grid pattern. The court is surrounded by a dark green area, possibly grass or a running track. The field is bordered by a dense line of trees. To the left, there is a parking lot with several cars. In the bottom left corner, a portion of a basketball court is visible. The overall scene is captured from a high angle, looking down on the field.

slangen+koenis architecten

opdrachtgever
Gemeente Heiloo

project
Uitbreiding Sporthal Vennewater

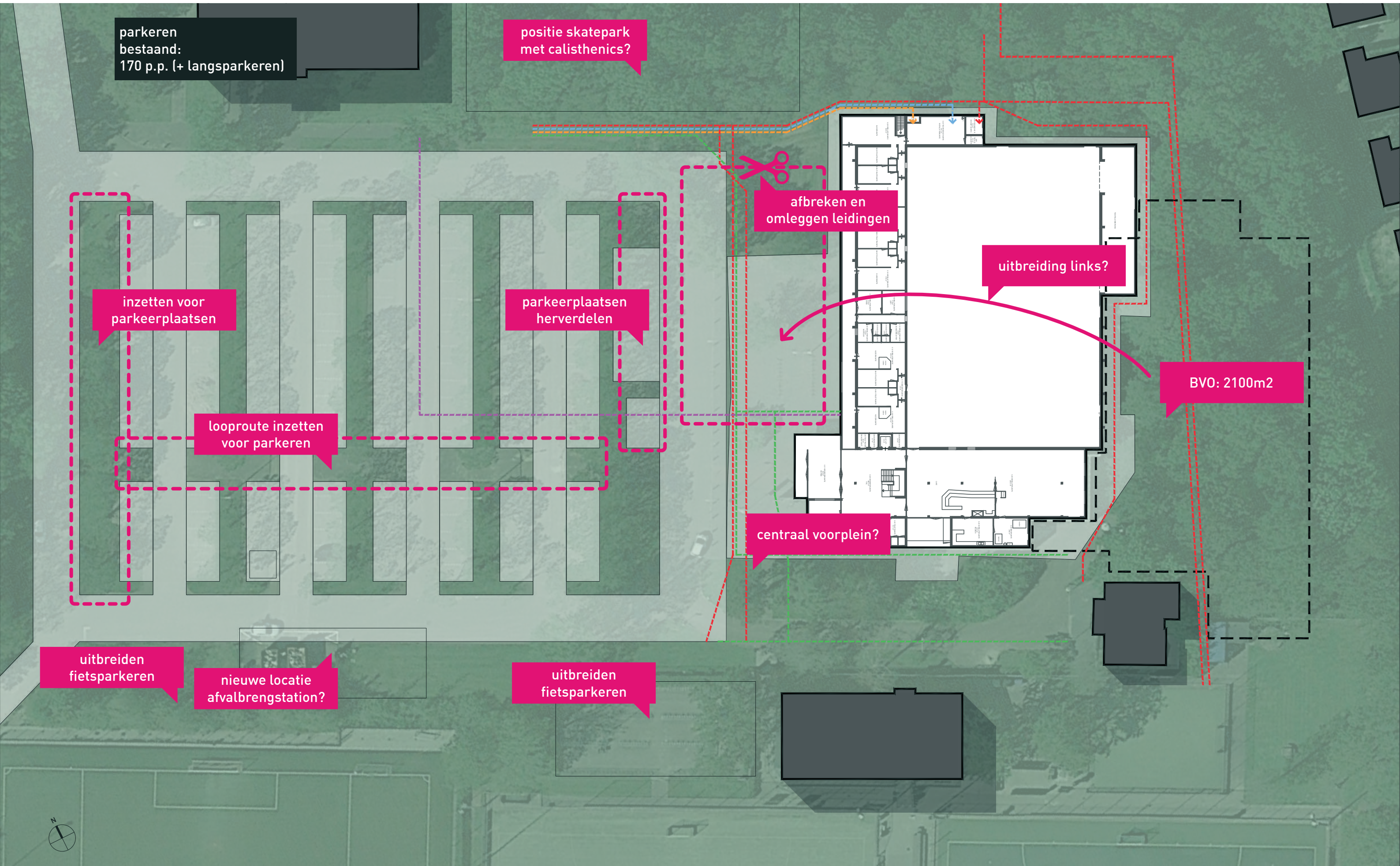
fase
visie

datum
16 januari 2023

projectnummer
2022021

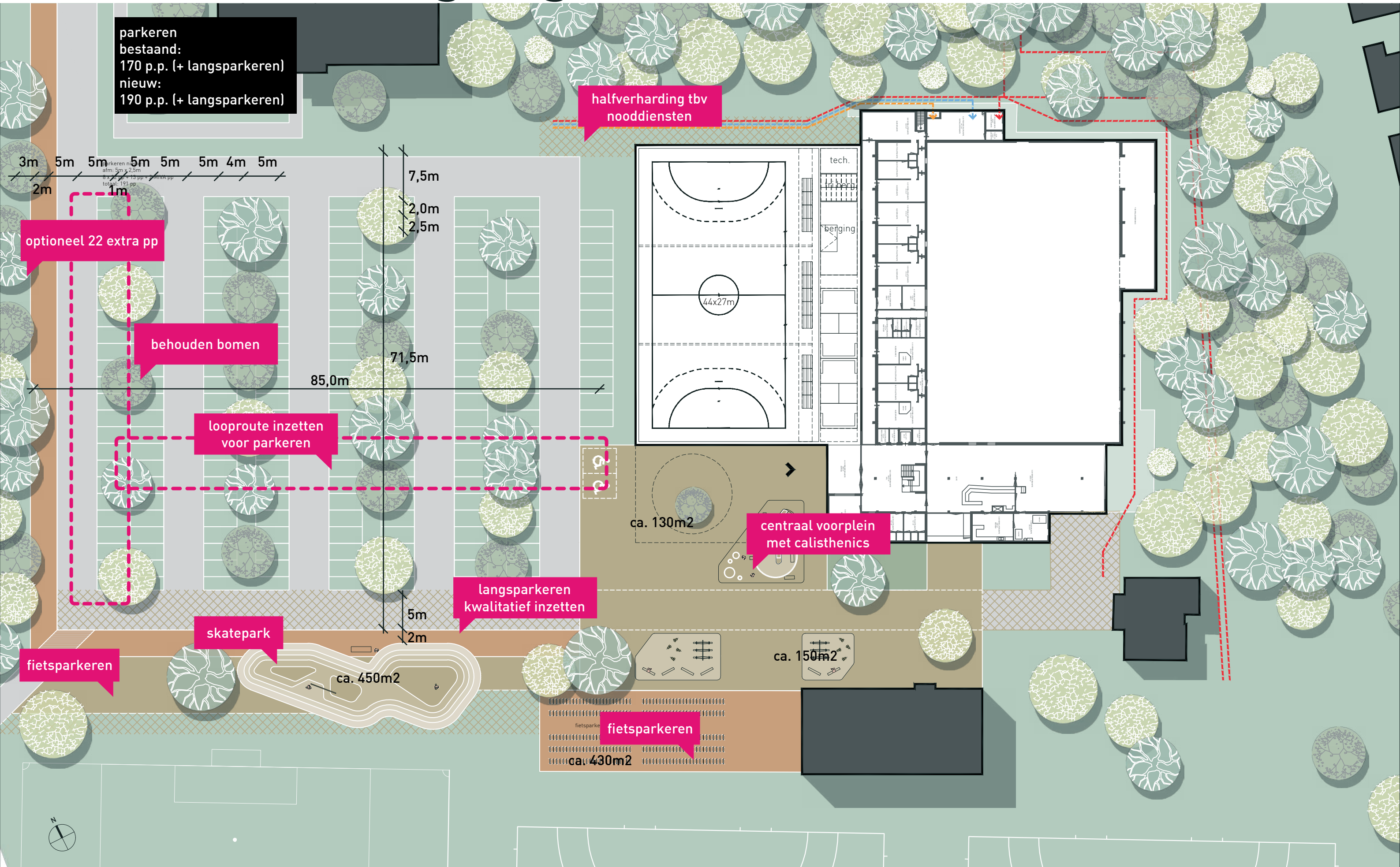
situatie bestaand.

laag-/ middenspanning
water
gas
data

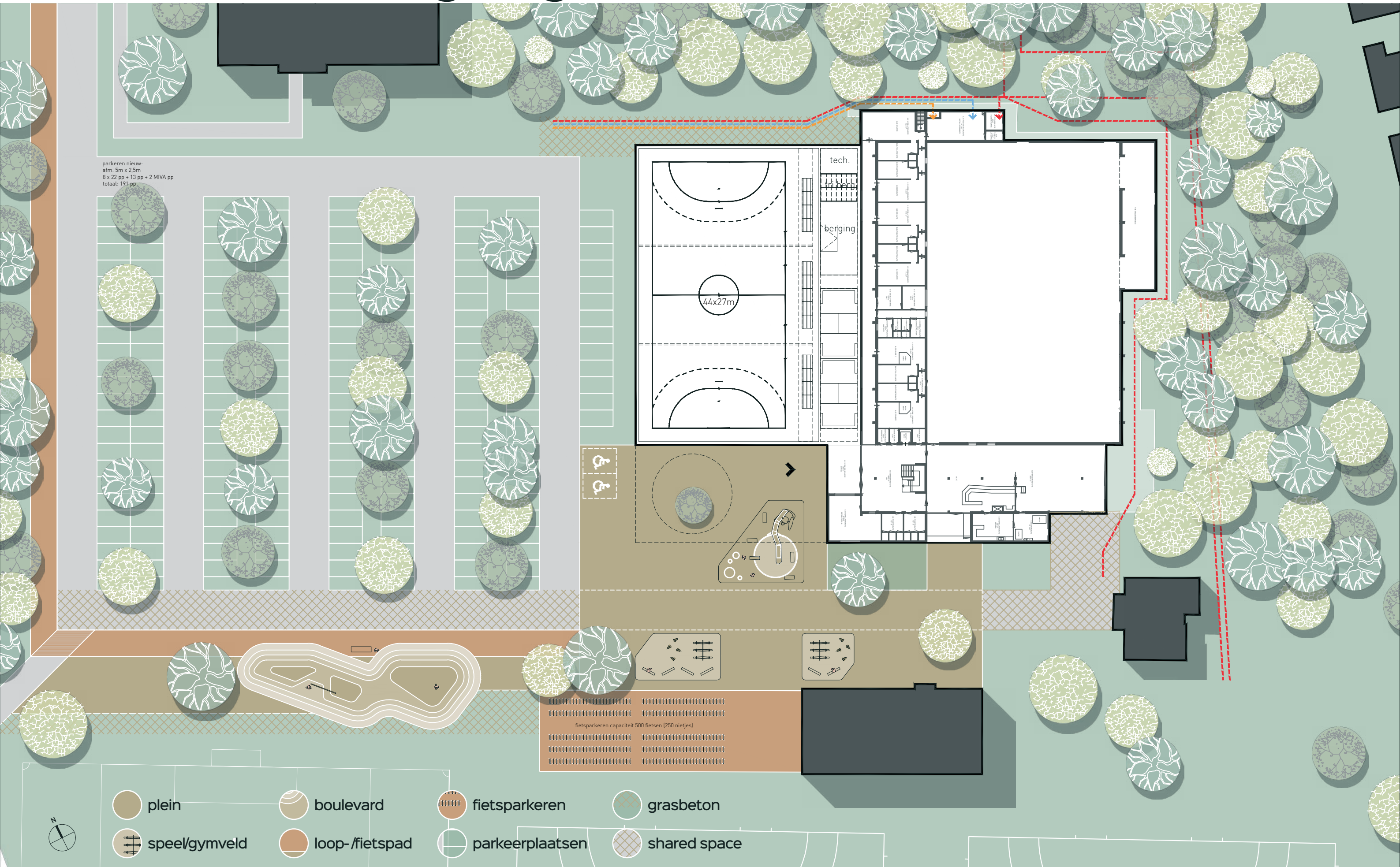


situatie voorstel - begane grond.

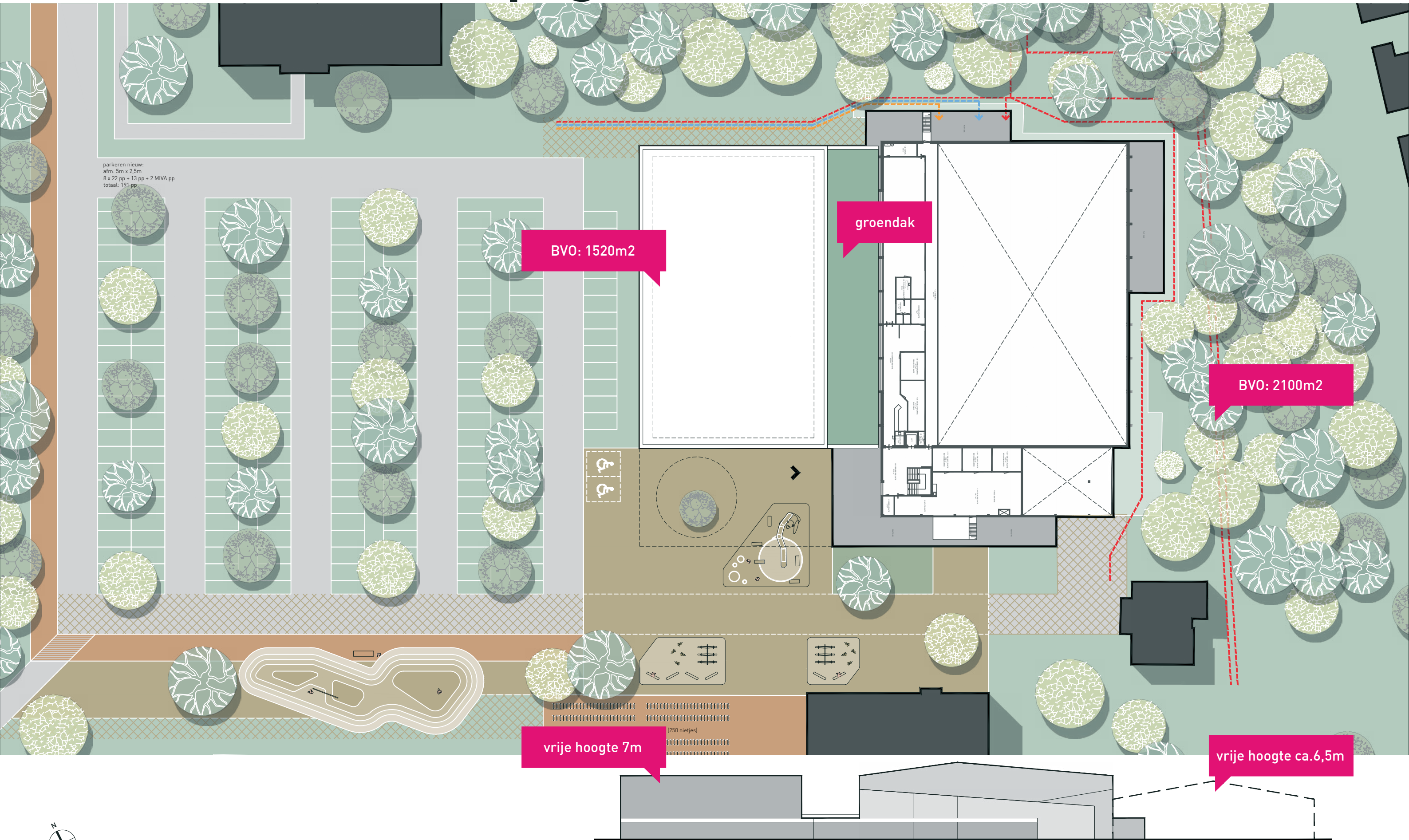
laag-/ middenspanning
water
gas
data

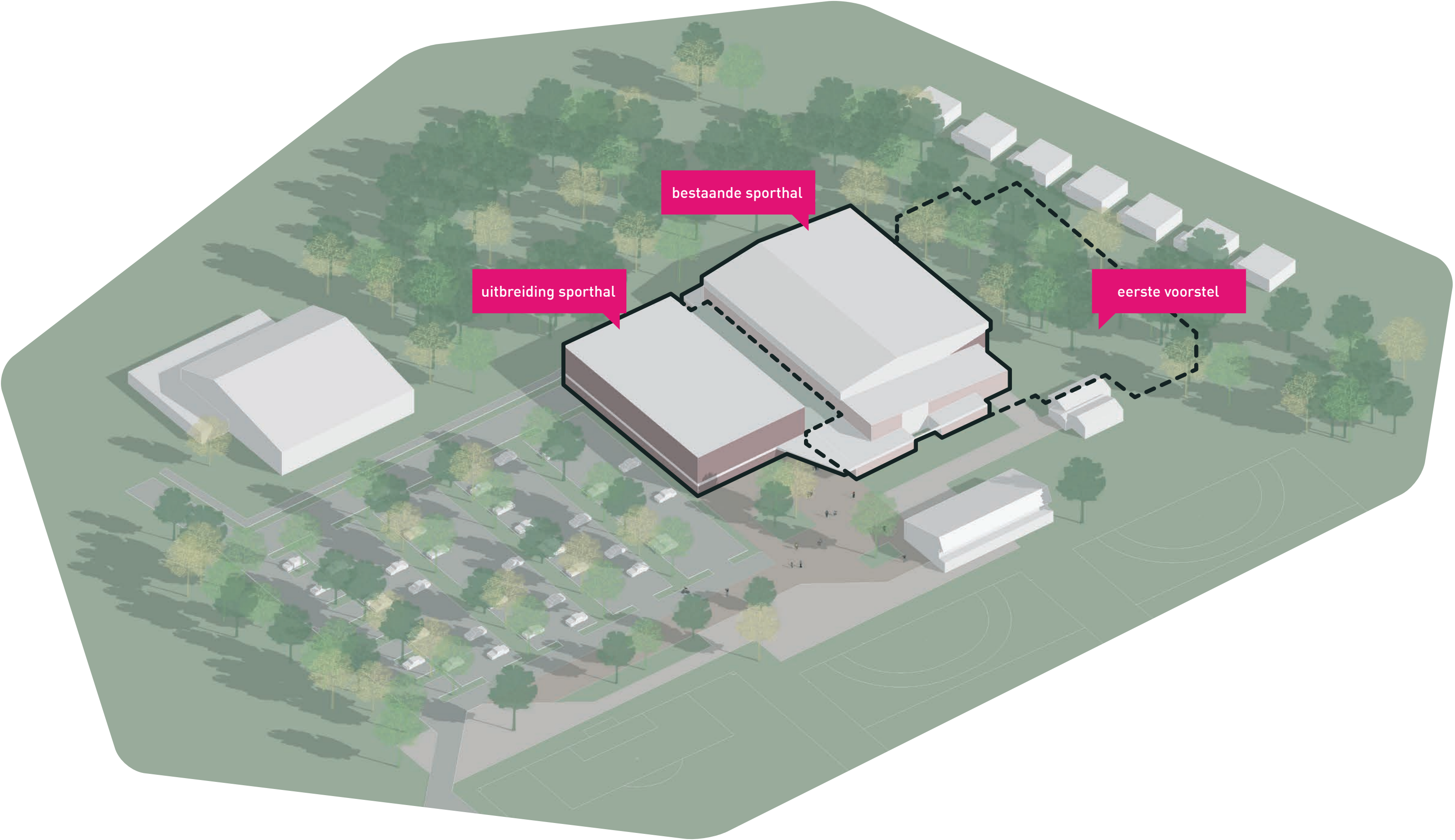


situatie voorstel - begane grond.

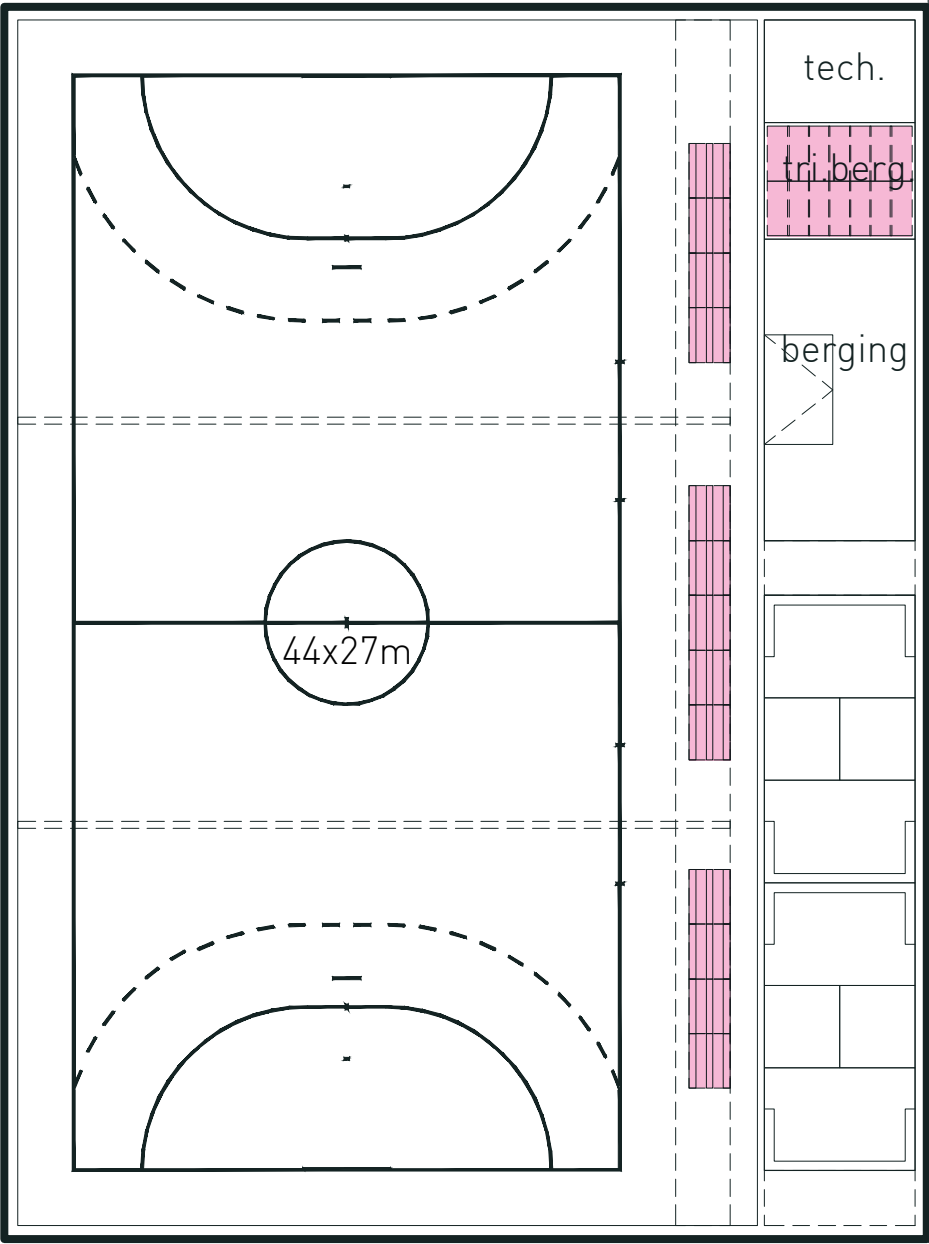


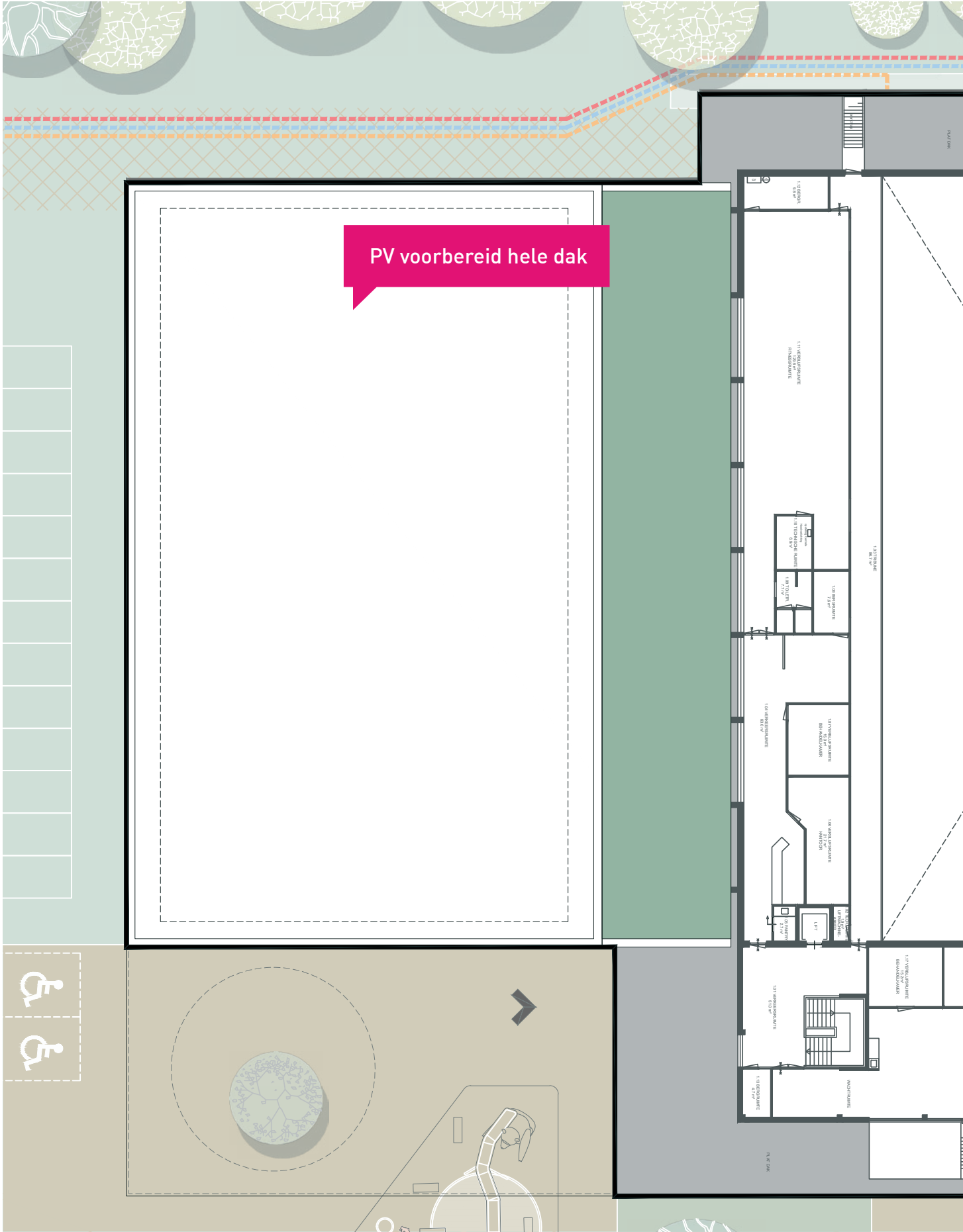
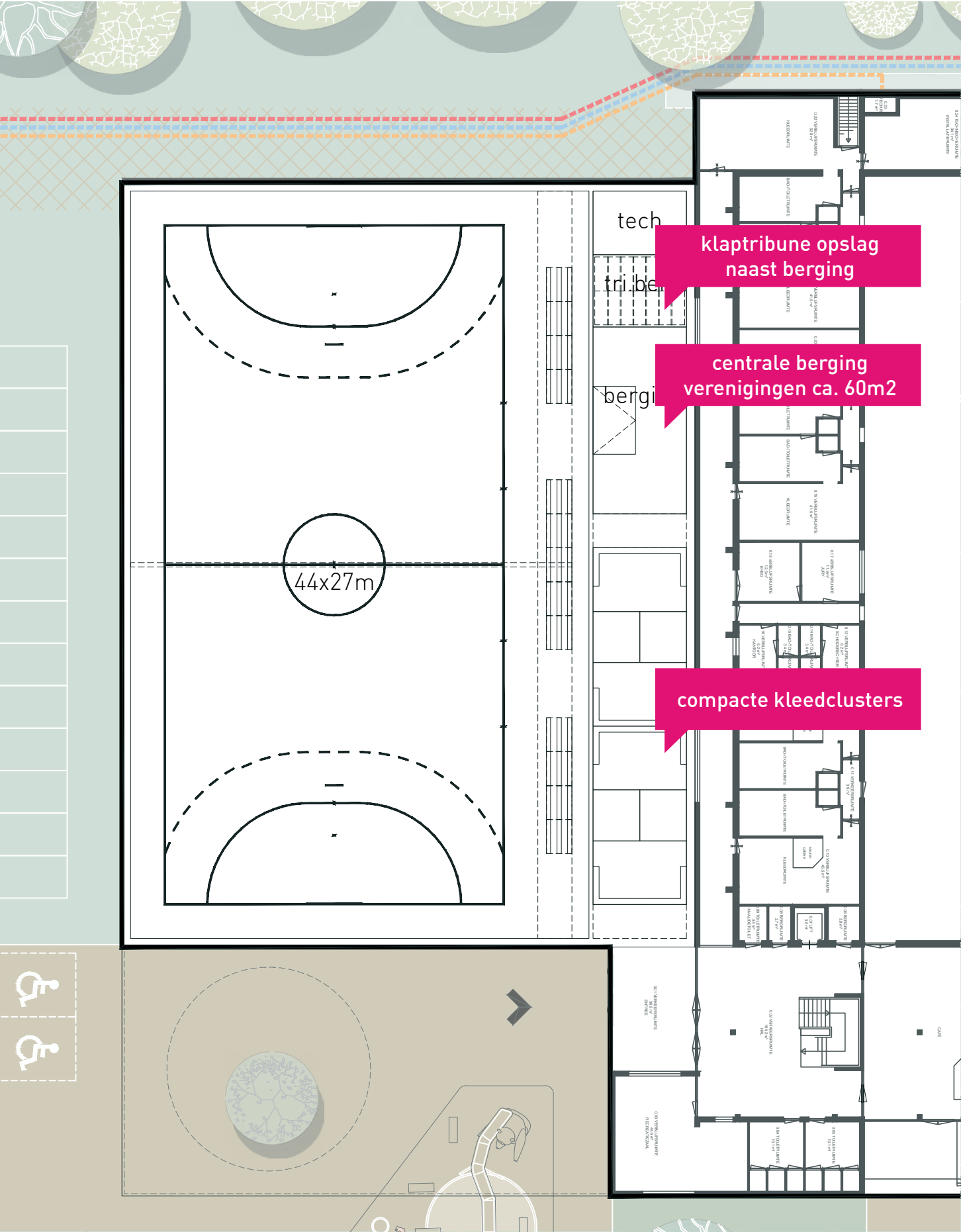
situatie voorstel - verdieping.





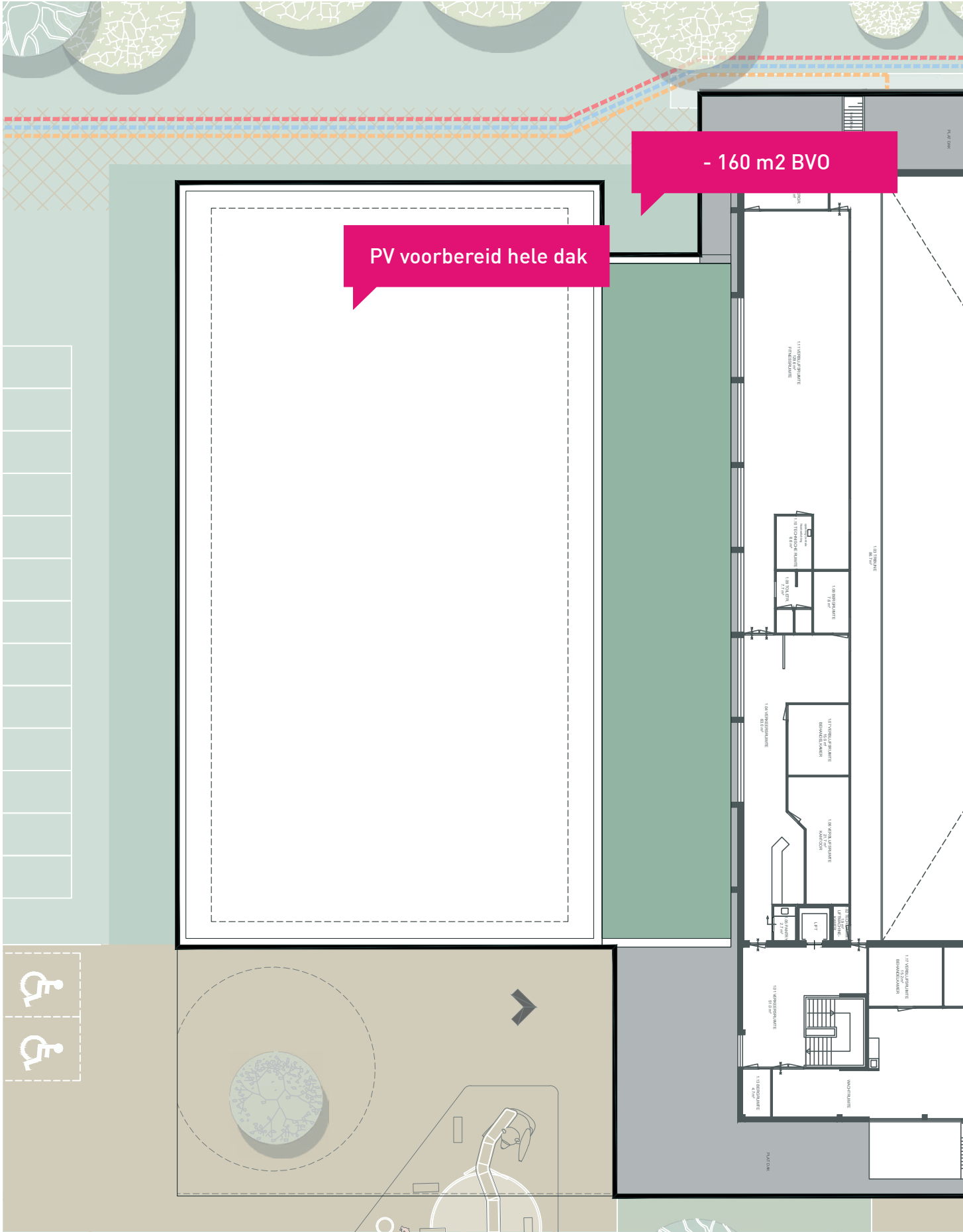
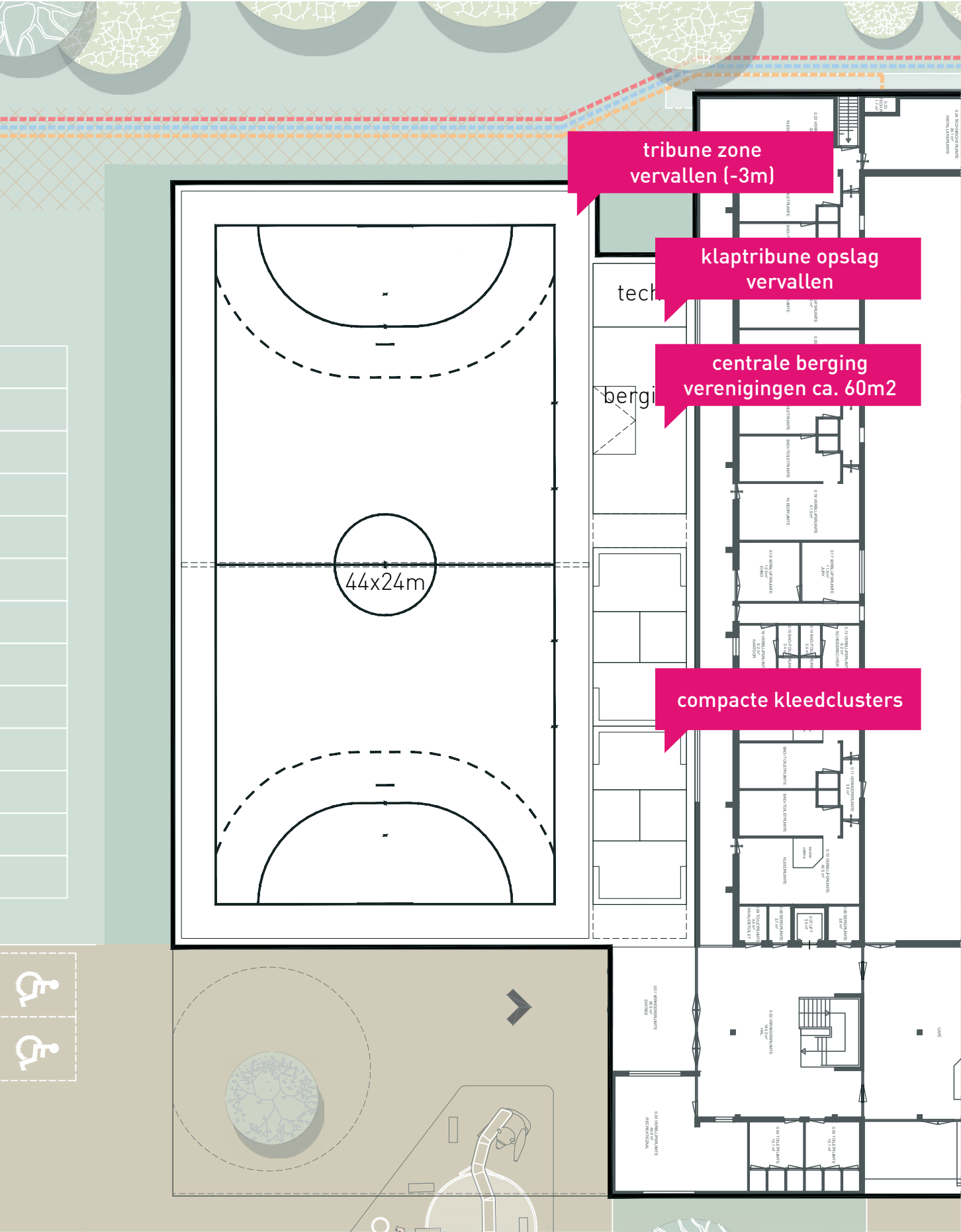
opklaptribune.
referentie





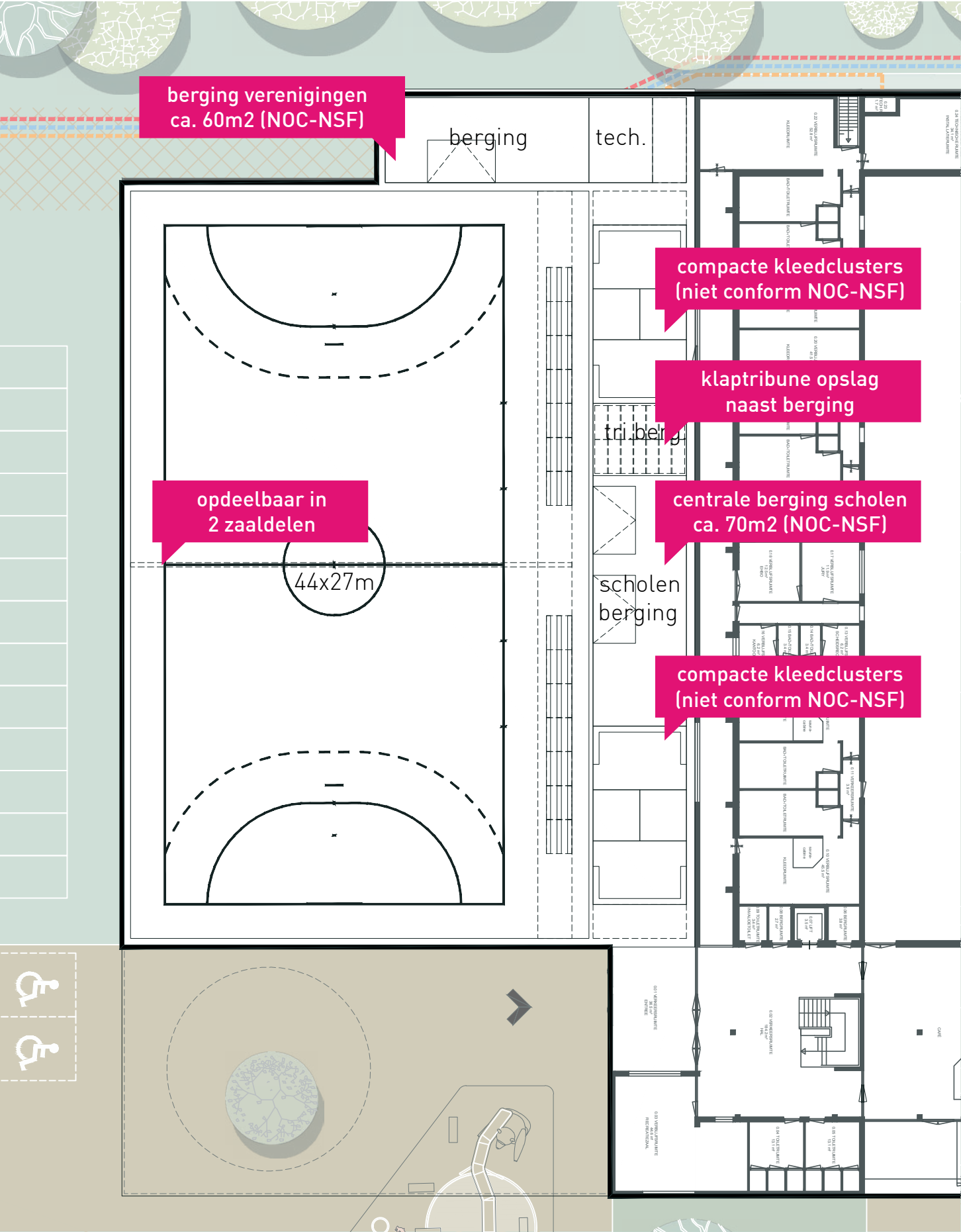
Minimale variant.
B; zonder tribune

BVO nieuwbouw: 1360m2

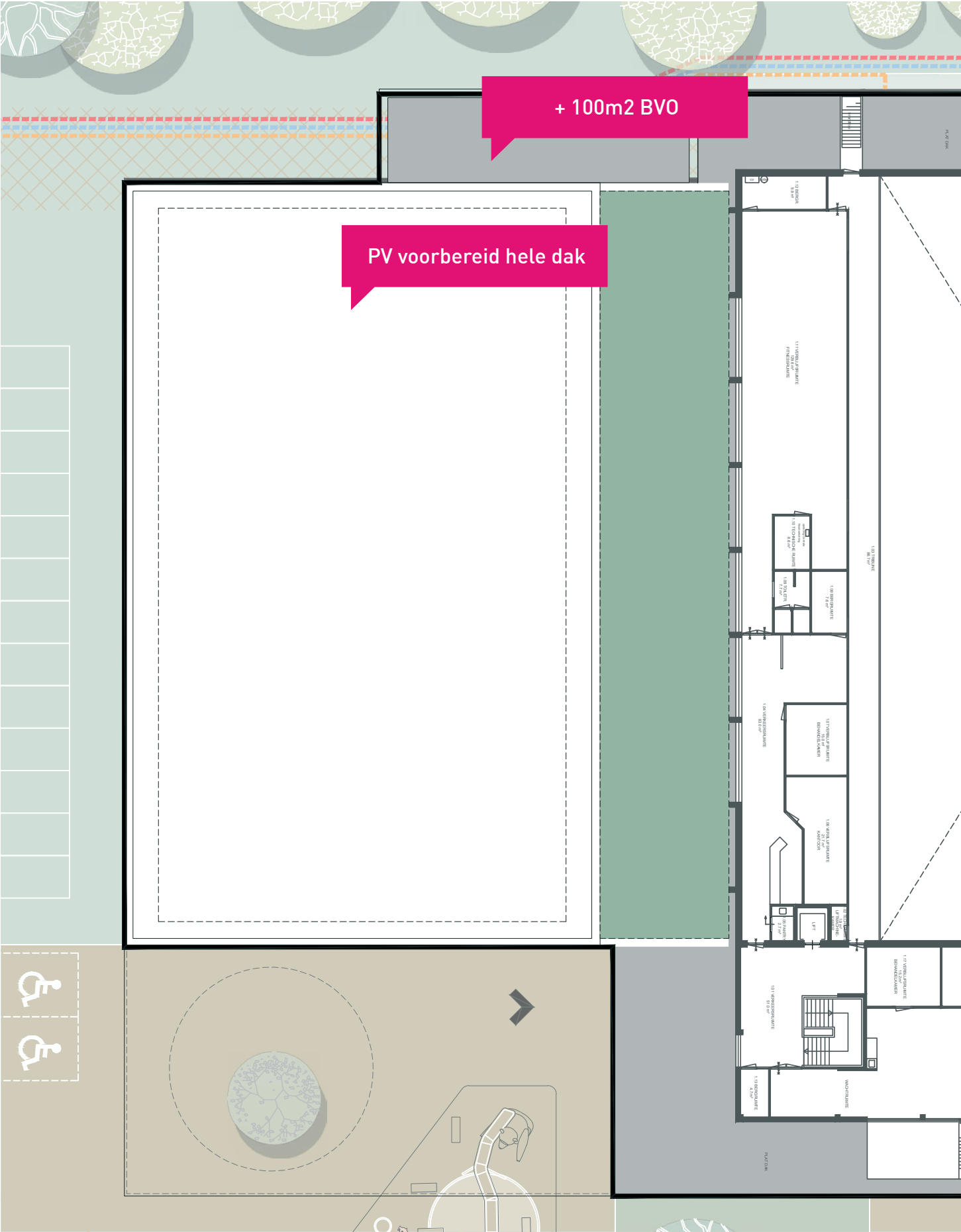


uitbreiding schoolvoorzieningen.

C1; variant extra scholenberging



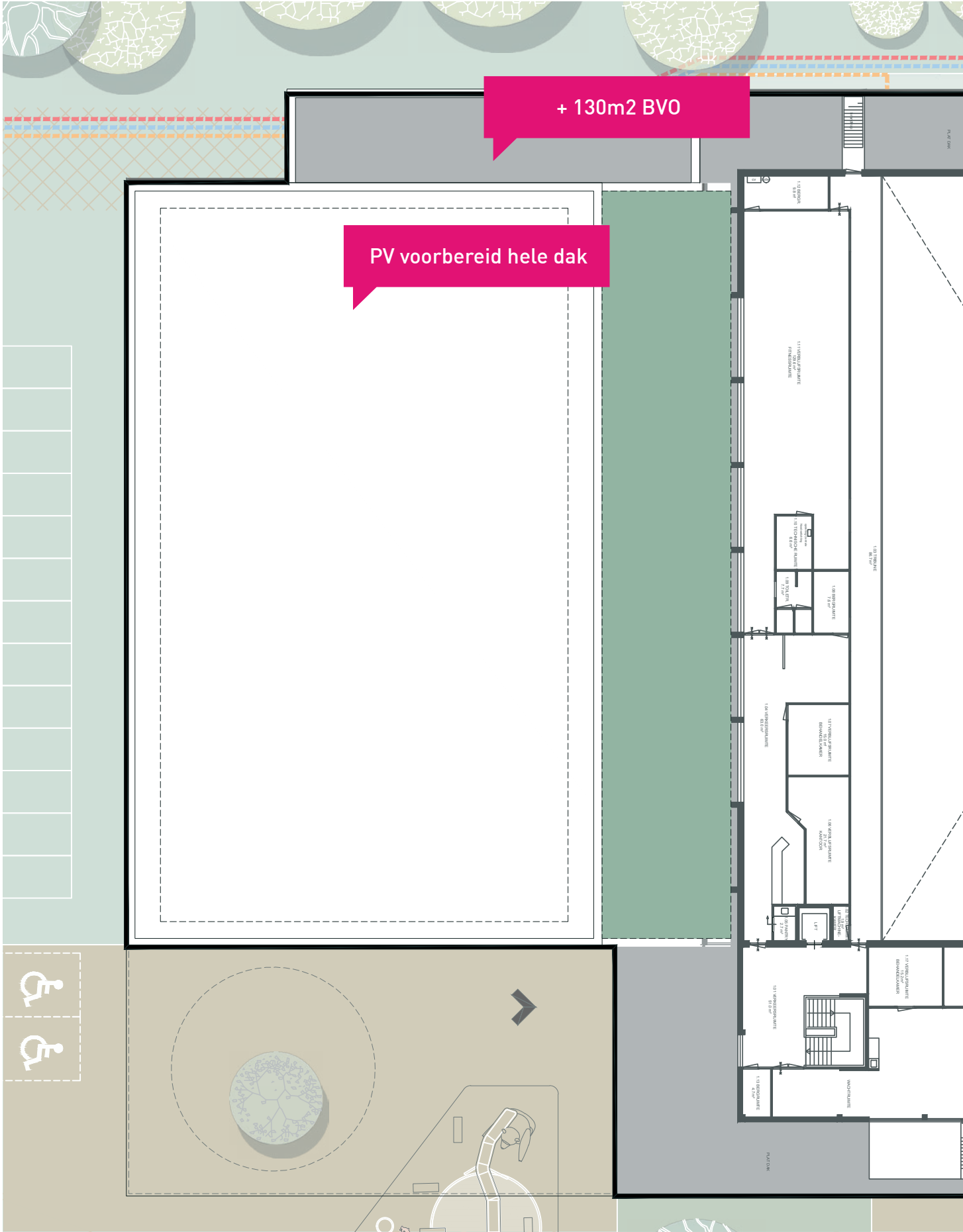
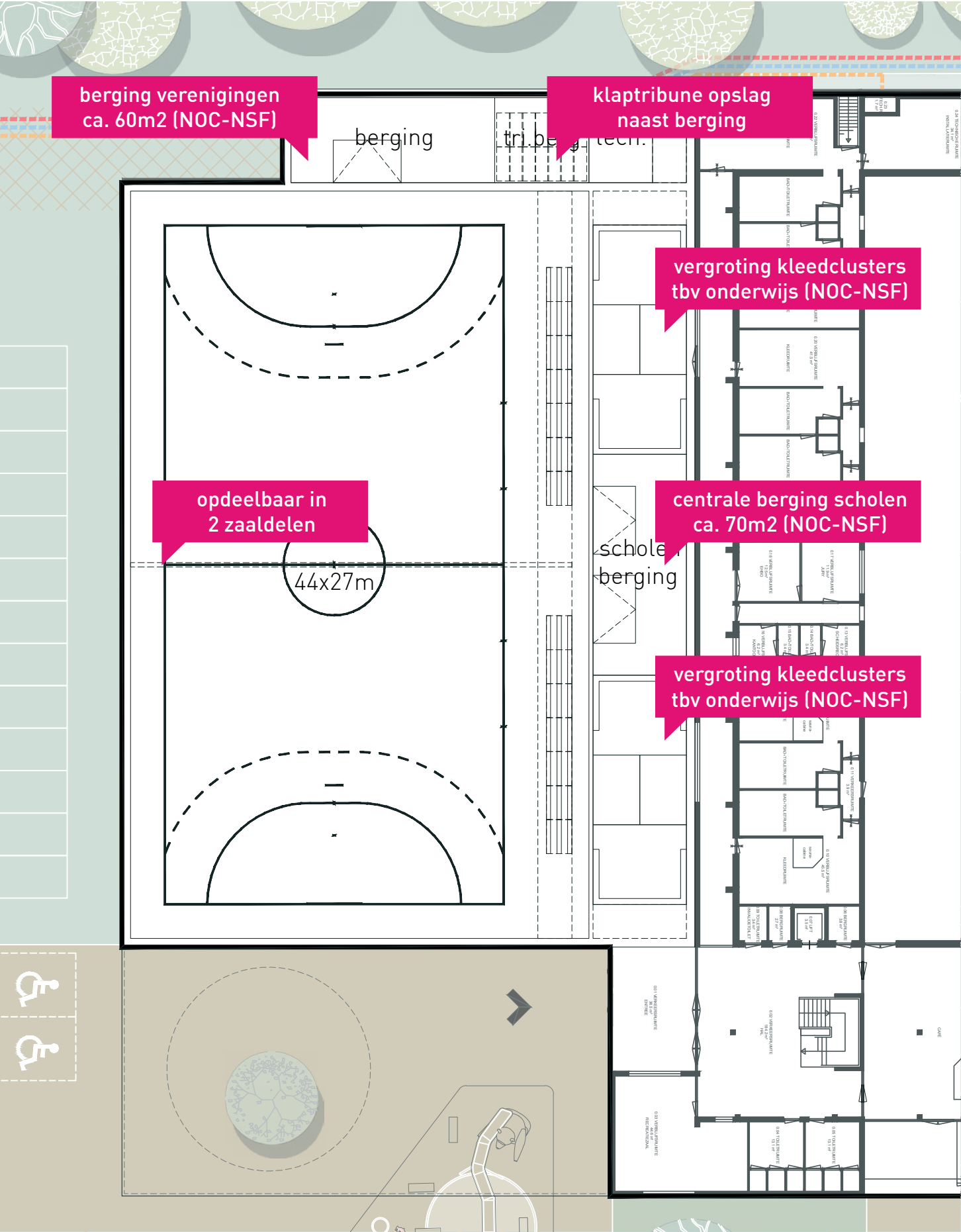
BVO nieuwbouw: 1620m2

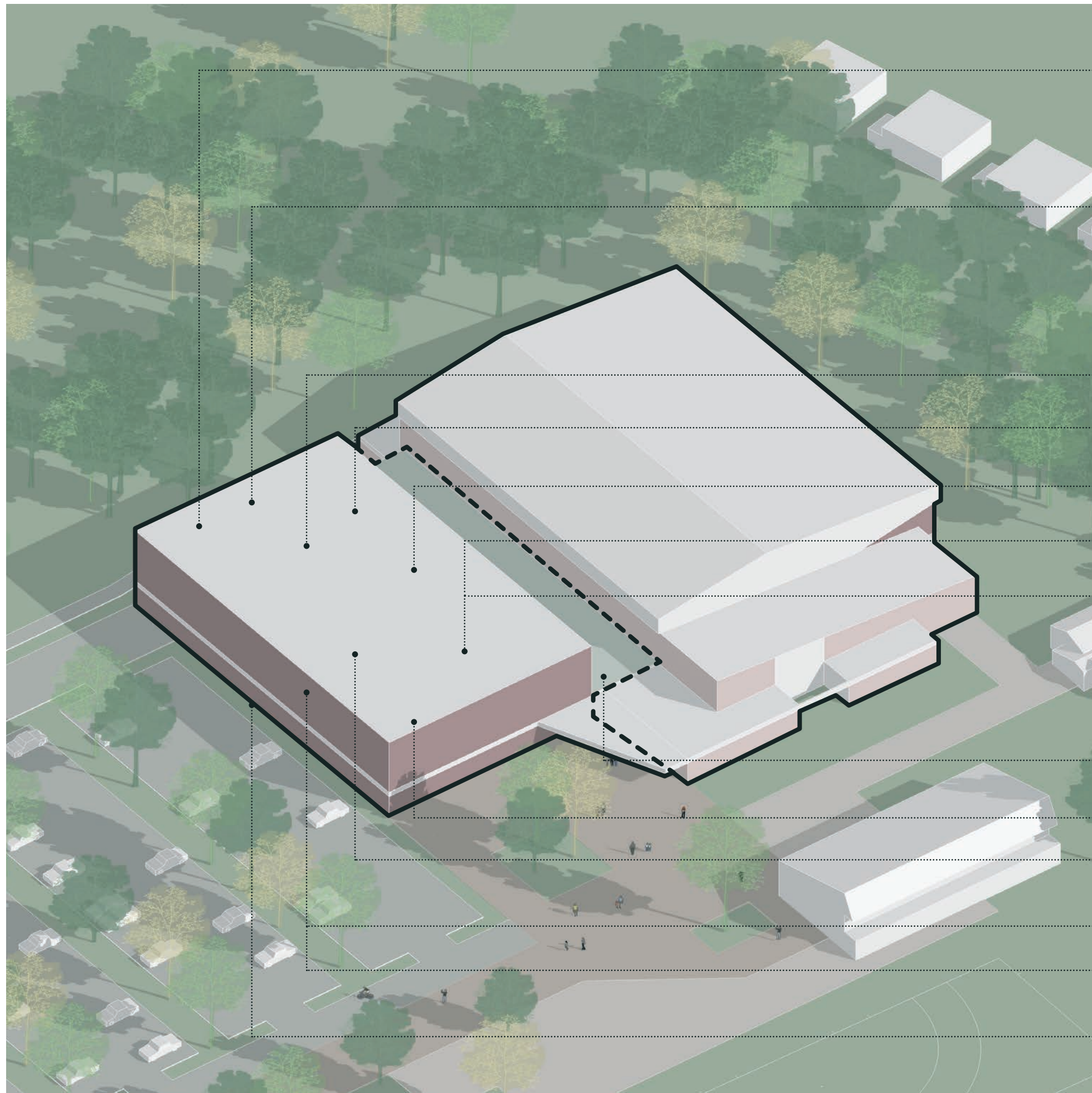


uitbreiding schoolvoorzieningen.

C2; variant extra berging + grotere kleedruimten

BVO nieuwbouw: 1650m2





GASLOOS: LT verwarming met lucht-water-warmtepompen en HT warmtepomp voor douchewater (meervoudig = bedrijfszeker)

BASIS: ca. 125 PV panelen op het dak (50kWp) voor BENG

OPTIE: ca. +225 PV panelen (+90kWp)

OPTIE: deels panelen uitvoeren als zonneboiler

verwarming met HR stralingspanelen

HR gebruiksgestuurde WTW luchtbehandeling per zaaldeel

eigen luchtbehandeling kleden HR WTW gebruiksgestuurd

verlichting op aanwezigheid

waterbesparende kranen, douches en toiletten

groendak voor massa en zicht op natuur

circulaire en demontabele constructie

lichte dakbedekking ter voorkoming opwarming sporthal

hoogwaardige dak- en gevelisolatie en kierdichting

duurzame houten wandafwerking sporthal en optimale akoestiek

compacte footprint, behoud bestaand bosschage