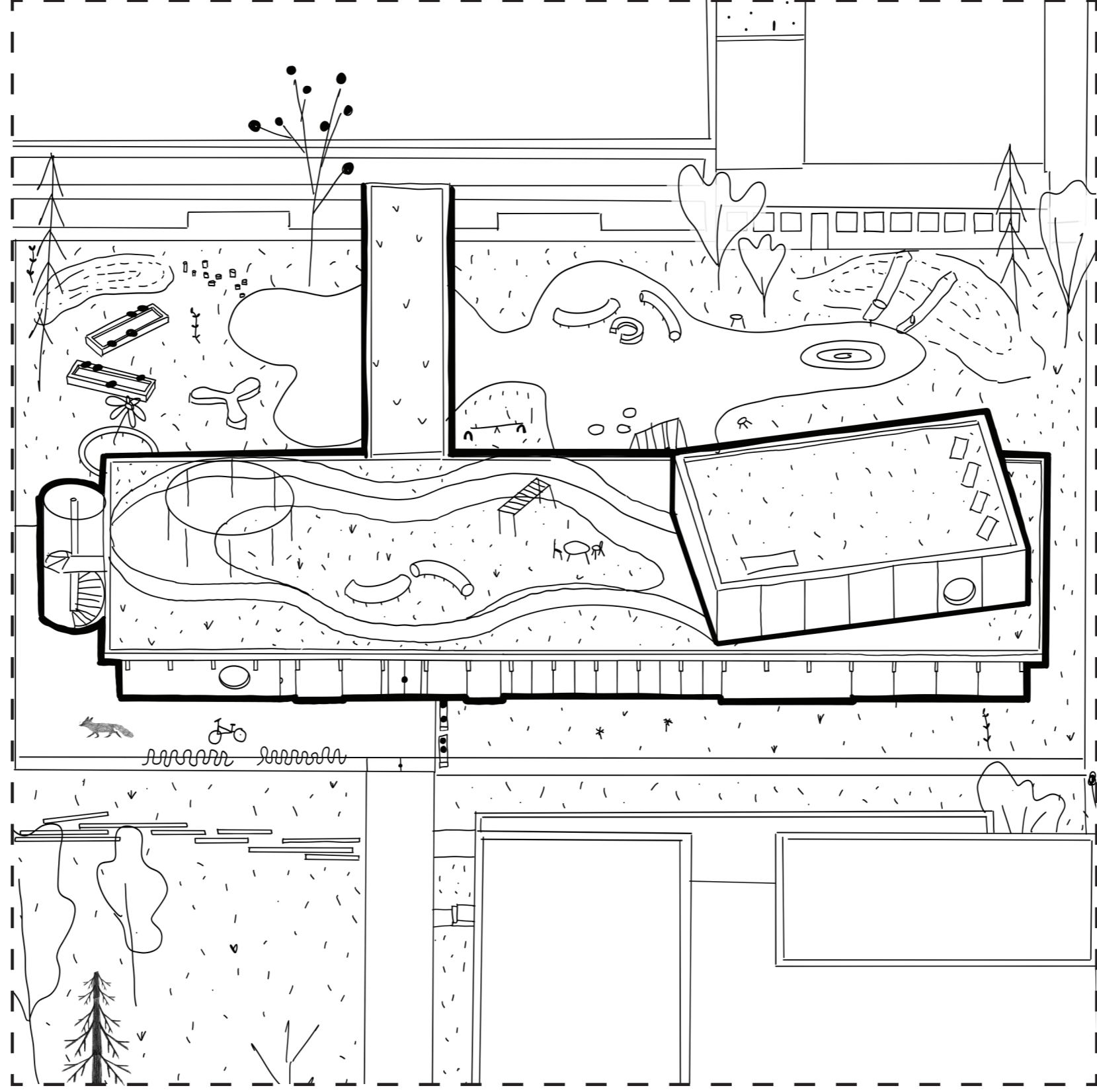


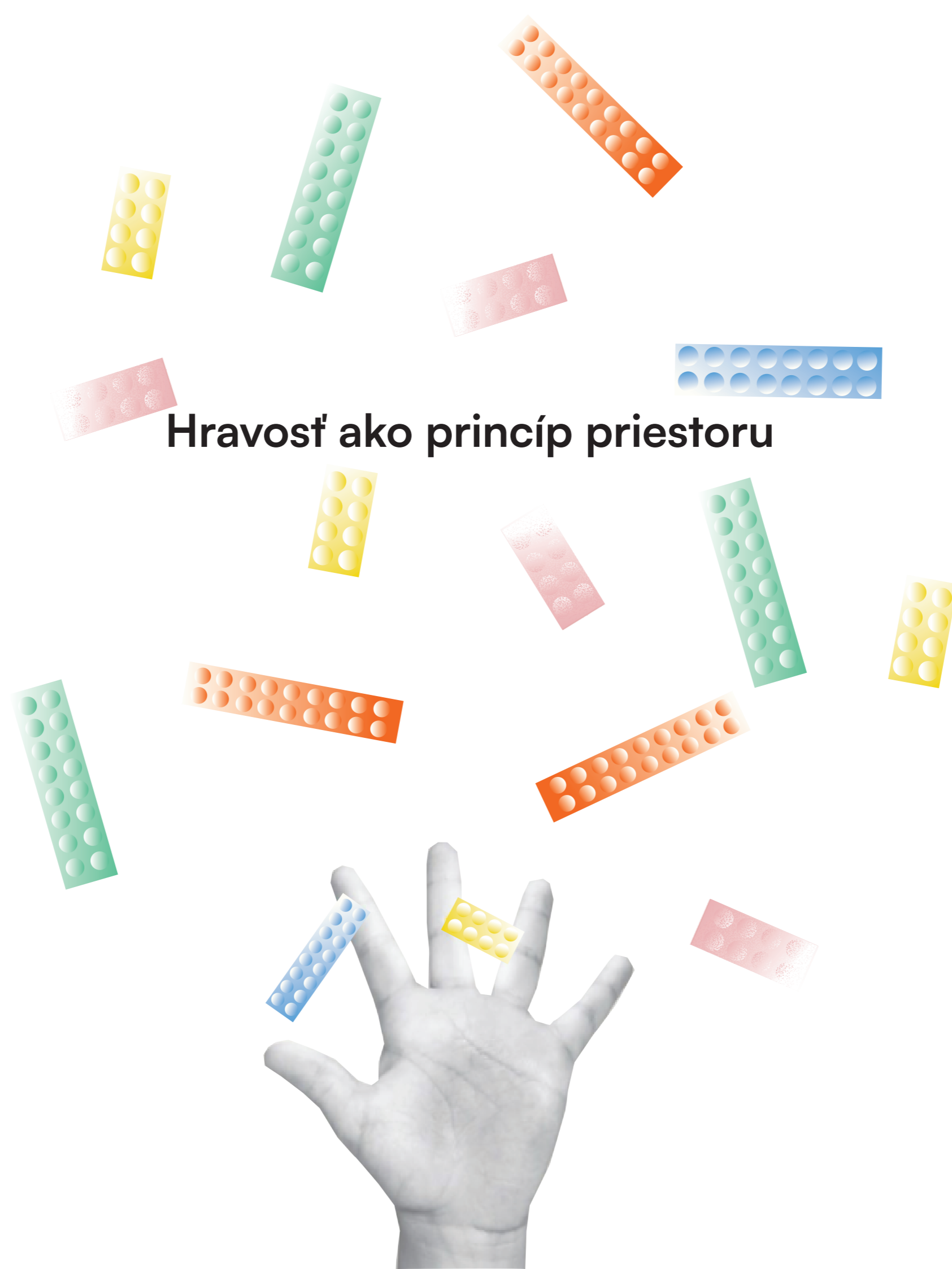
Materská škola



Limbová ulica, Trnava

Hana Korytárová, r. 2025/2026

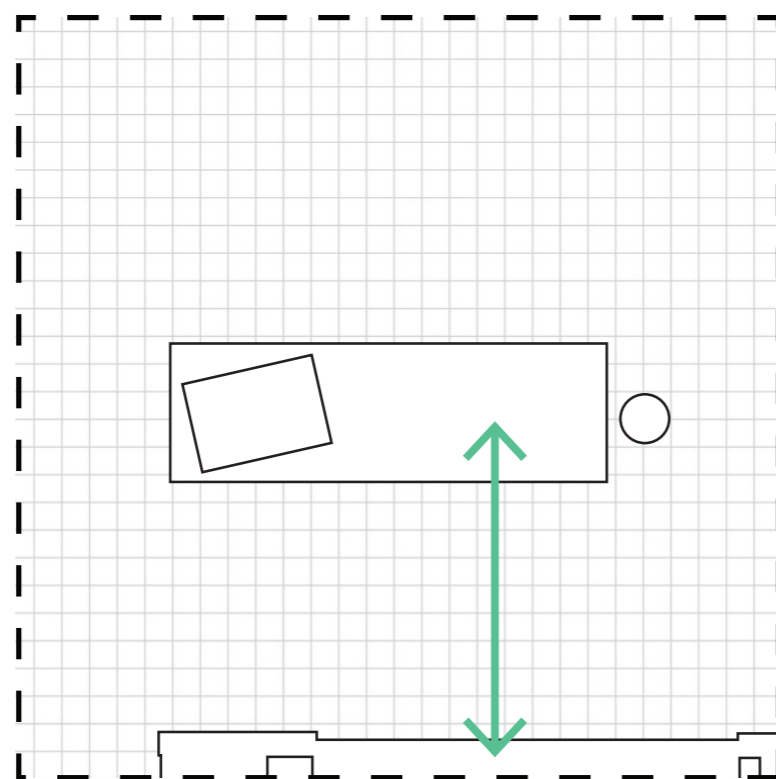
Vedúci záverečnej práce: doc. Ing. arch. Alexander Schleicher, PhD.



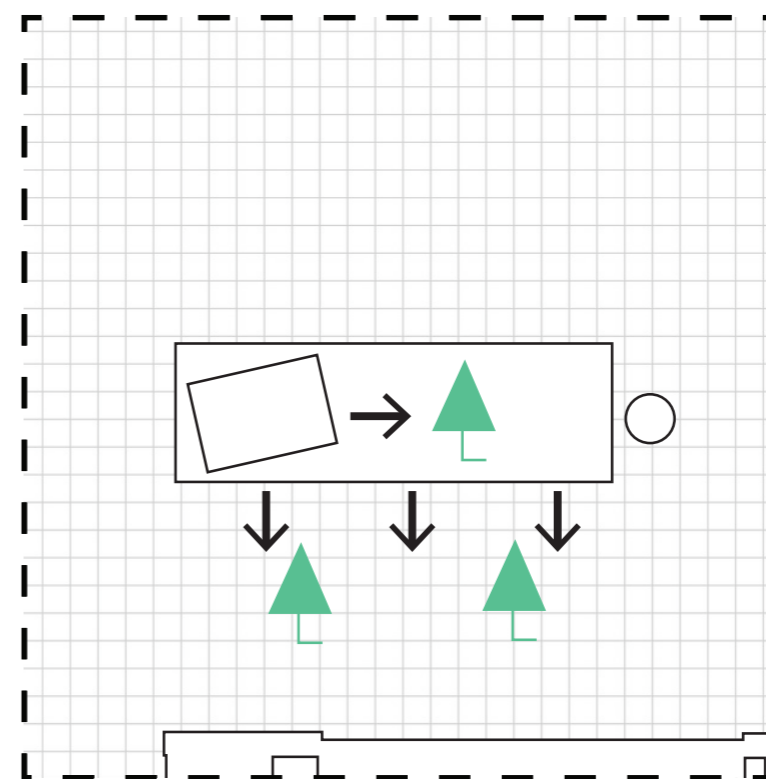
Hravosť ako princíp priestoru

koncept (filozofia MA)

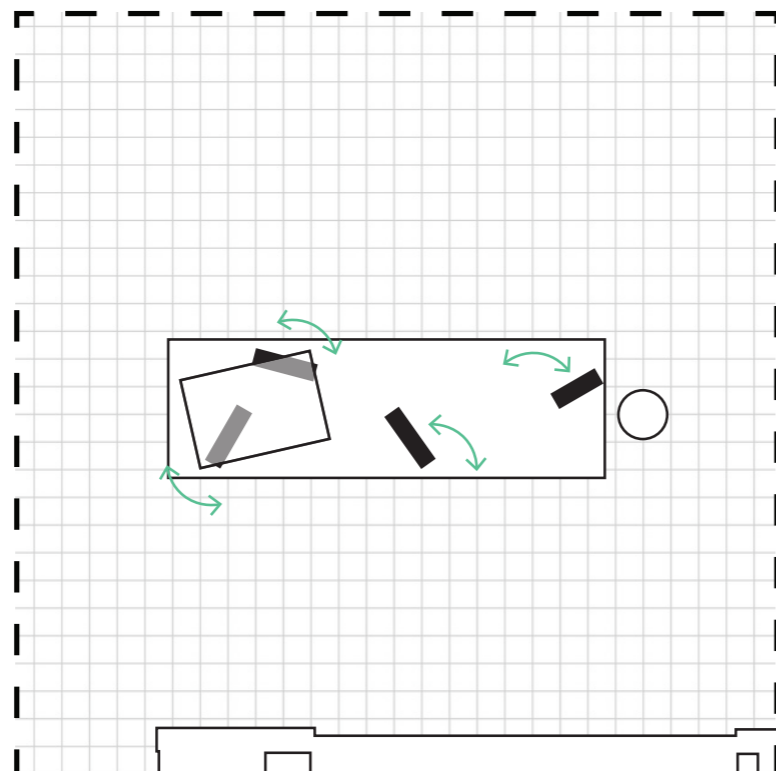
01. Prepojenie s existujúcou škôlkou



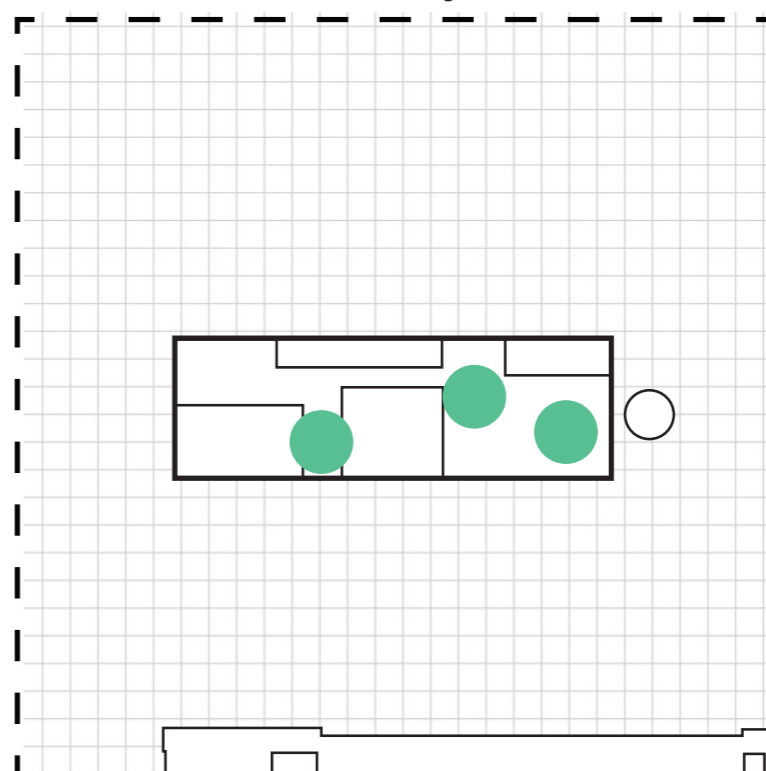
02. Napojenie interiér — exteriér



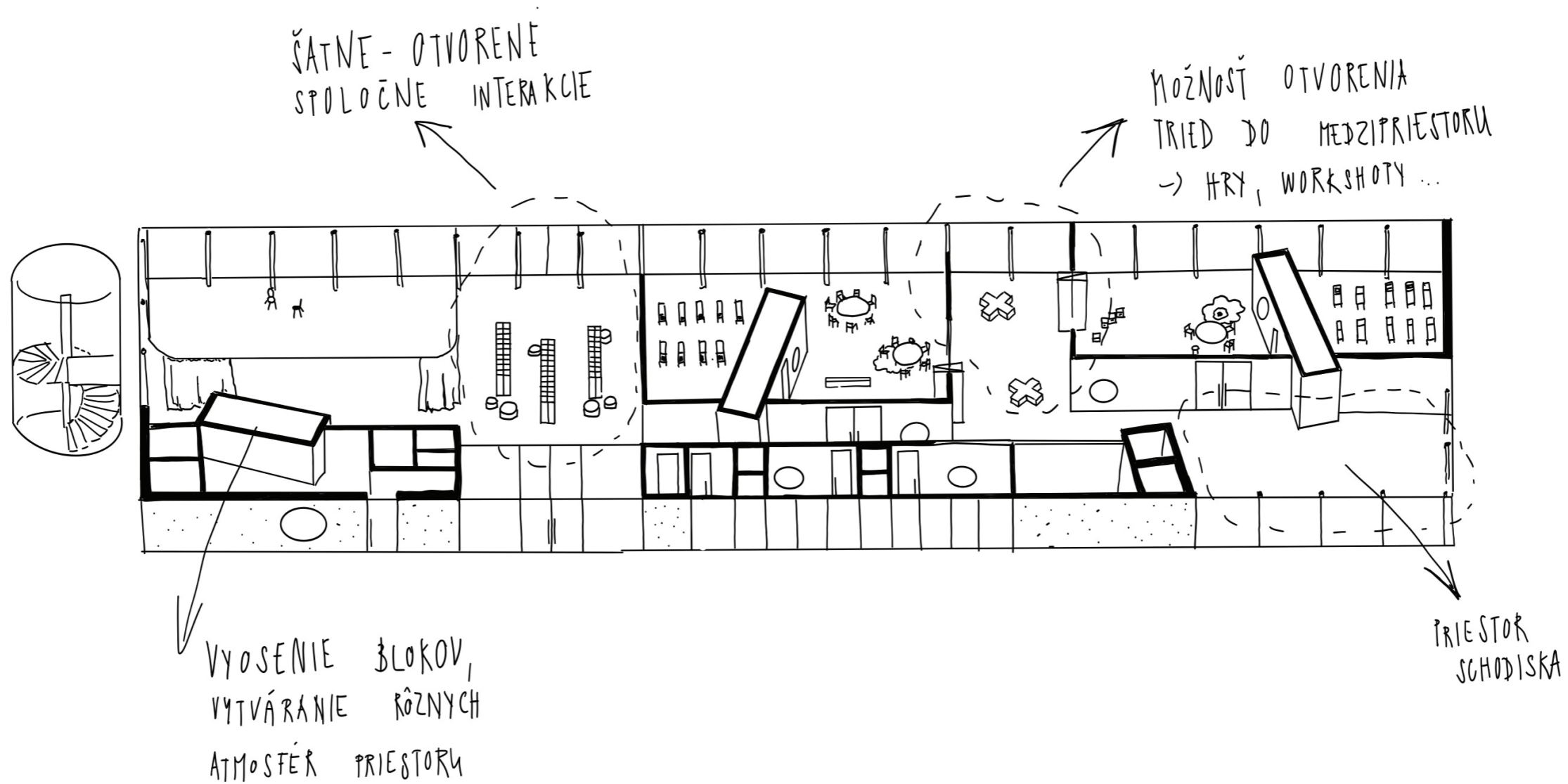
03. Dynamika priestoru, podporujúca hru, predstavivosť, pohyb



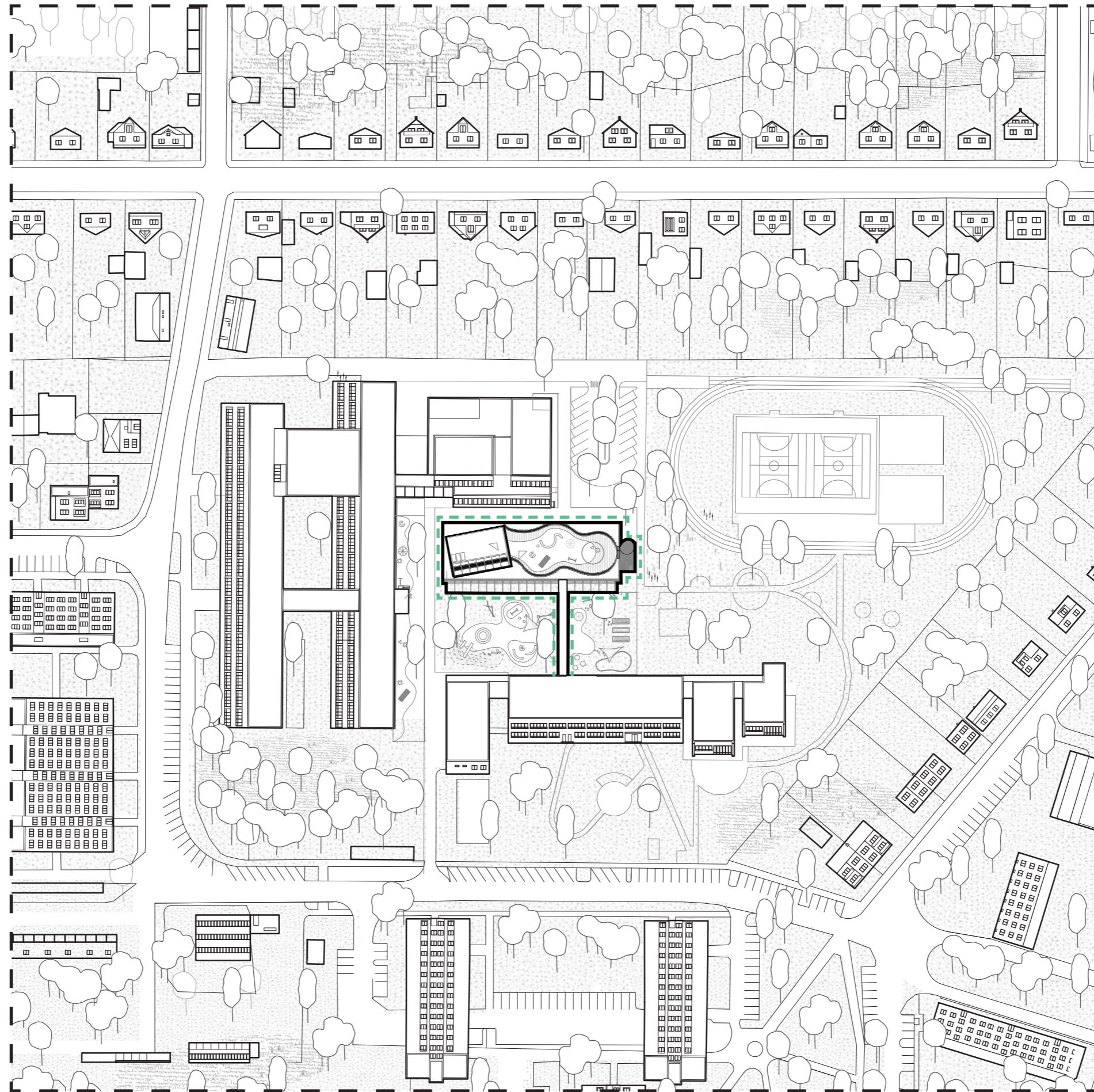
04. Spoločné flexibilné priestory (interakcia & aktivity)



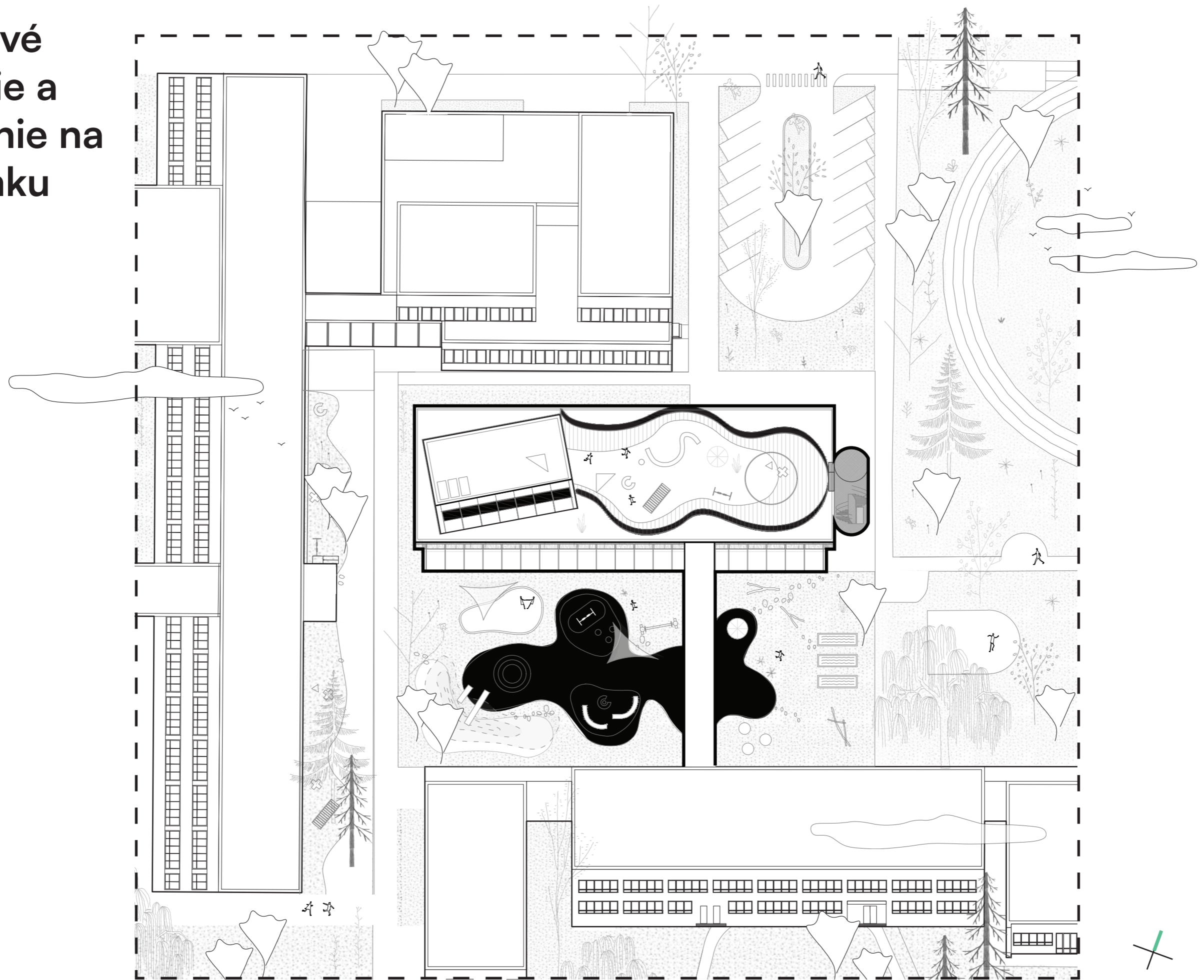
Aplikácia konceptu MA



lokalita a urbanistický koncept

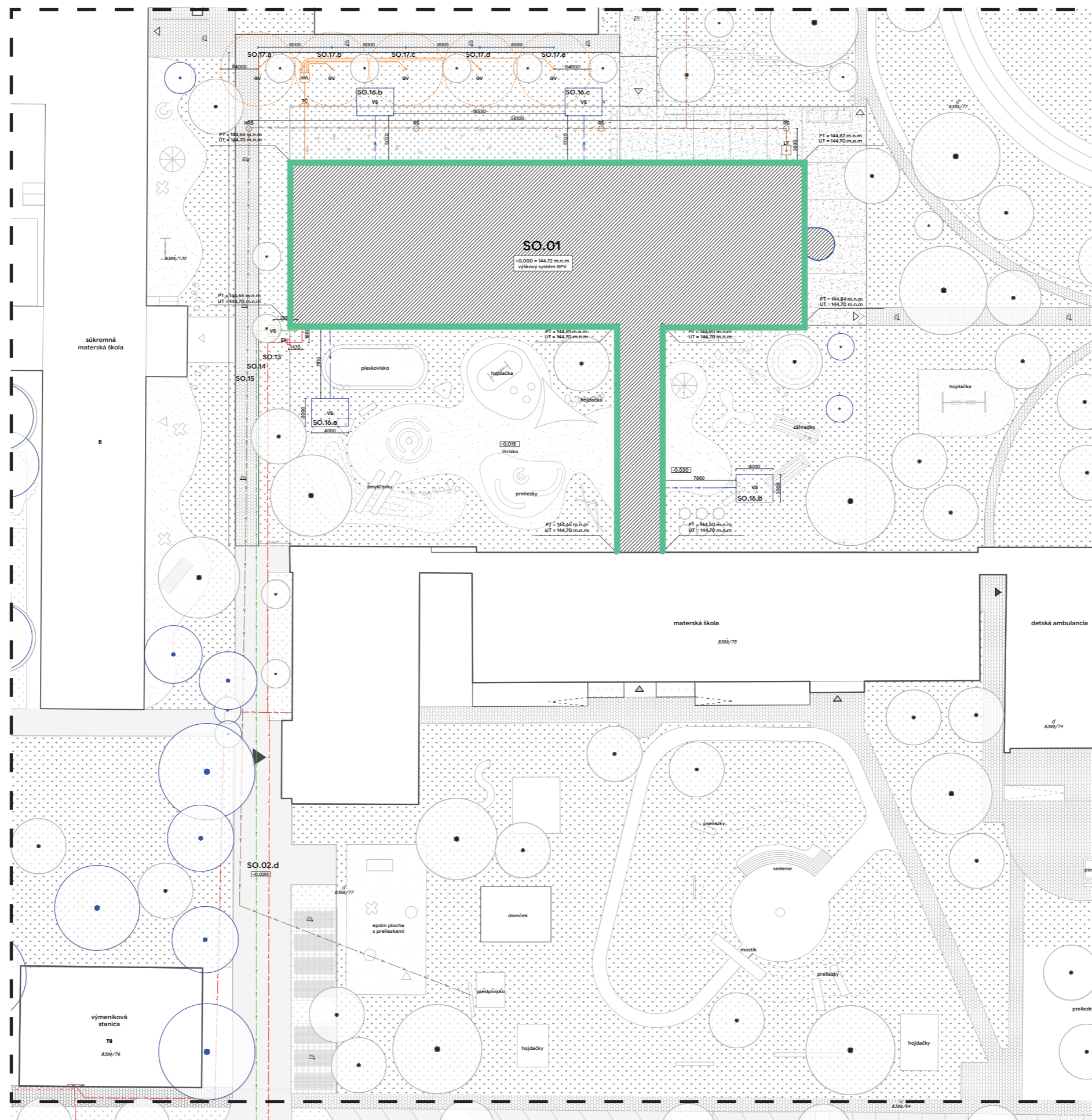


**hmotové
riešenie a
osadenie na
pozemku**



koordinačná situácia

Riešený objekt



navrhovaný objekt

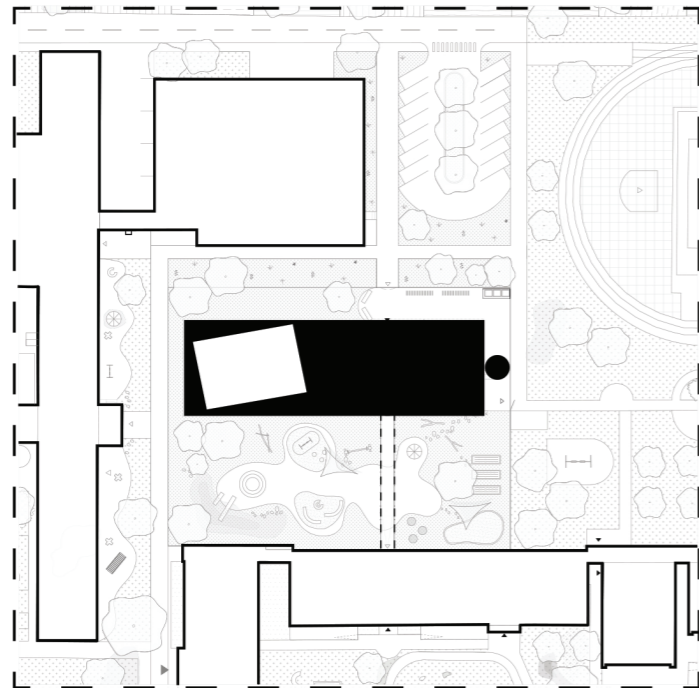


schéma existujúcich drevín

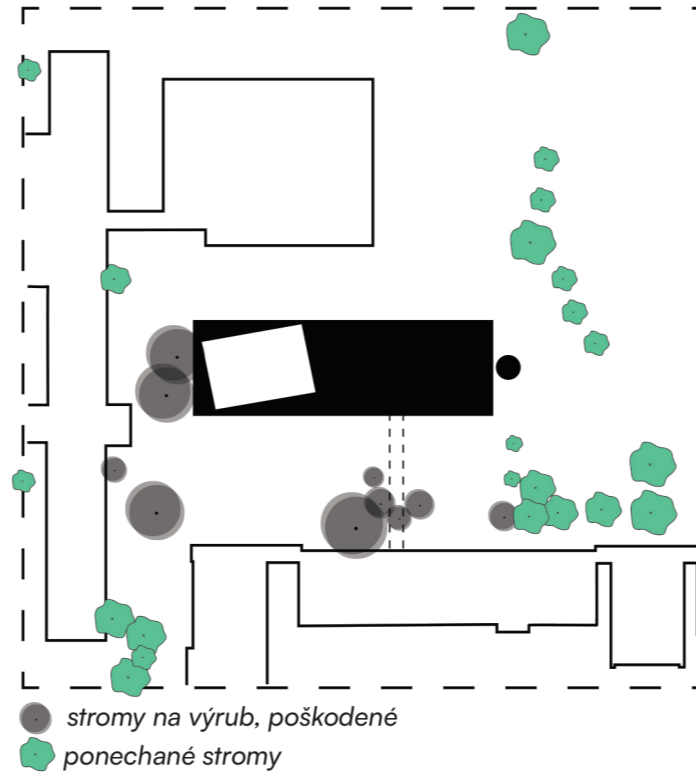
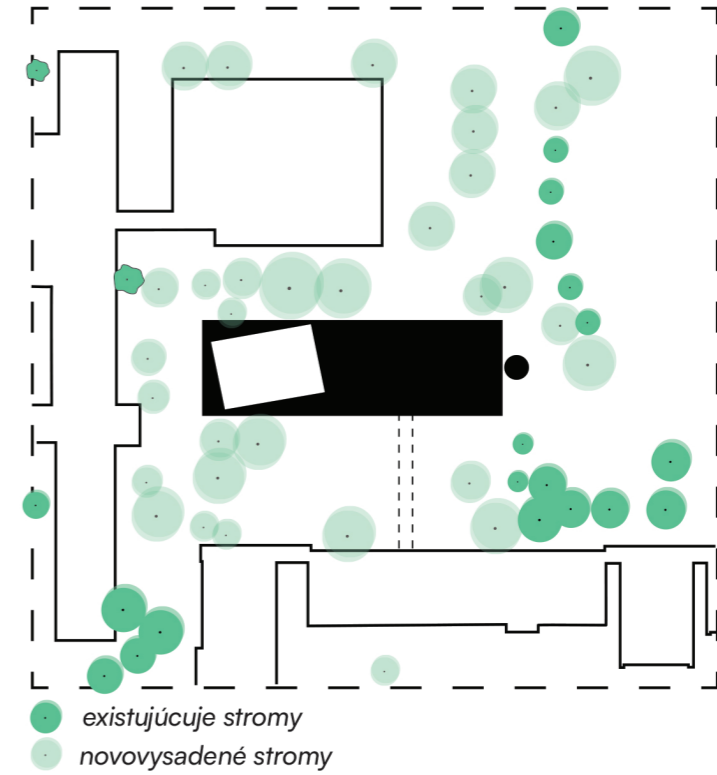
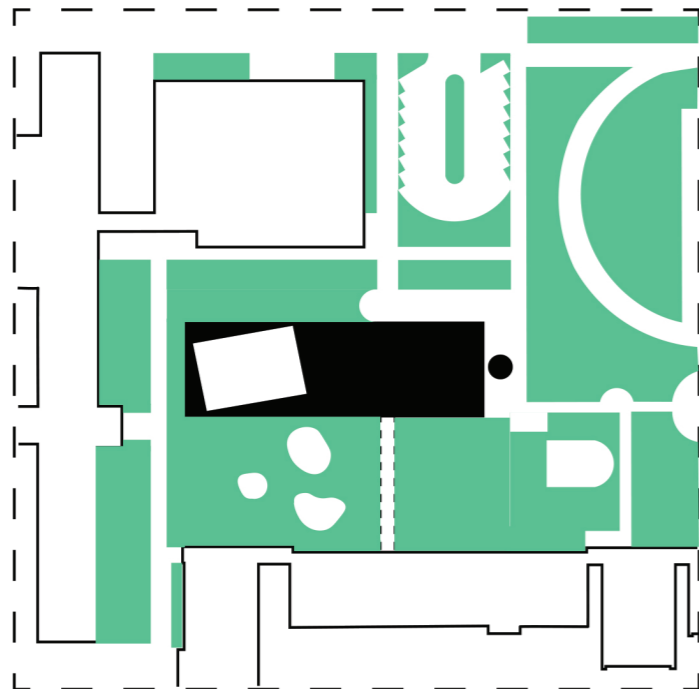


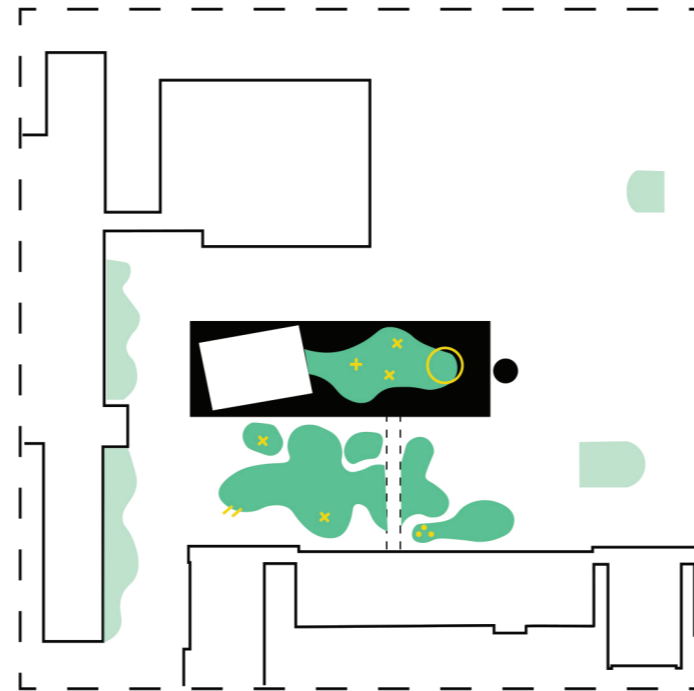
schéma navrhovaných drevín



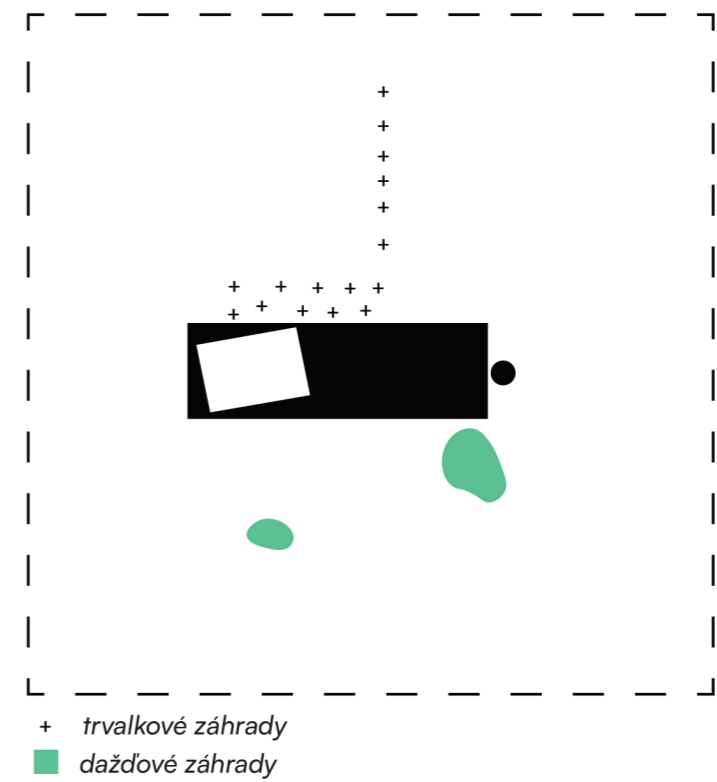
priepustné plochy



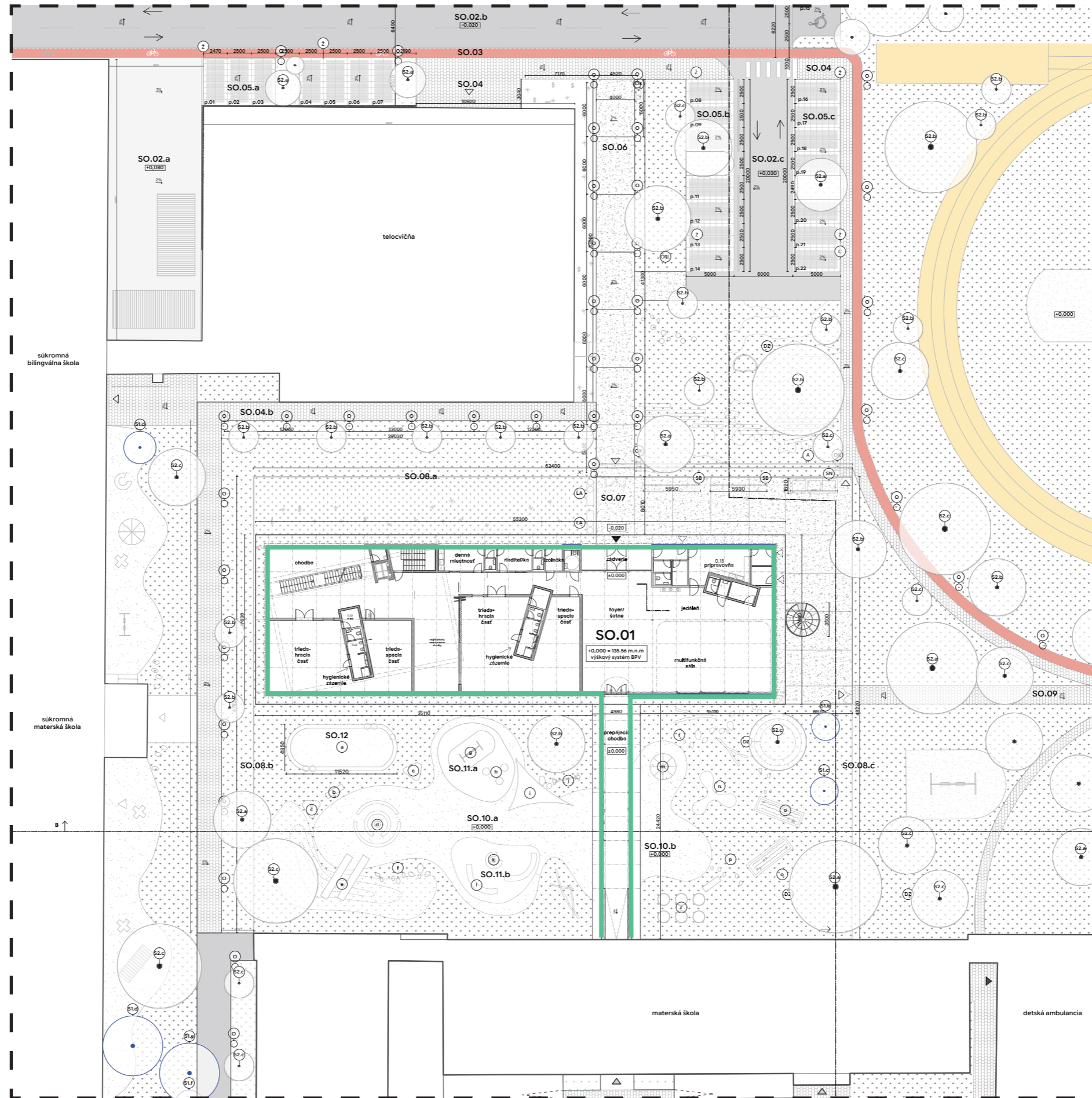
hracie plochy



dažďové záhrady, trvalkové záhony



komplexné riešenie verejného priestoru



-  Riešený objekt
-  Cyklotrasa
-  Bežecká dráha

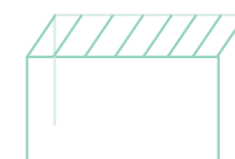
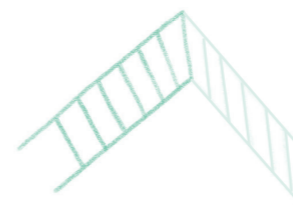


hracie prvky

tienidlá, šmyklavky, trampolíny :



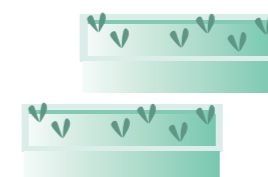
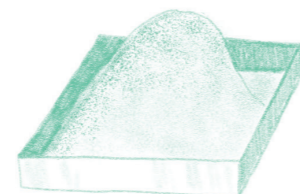
preliezky:

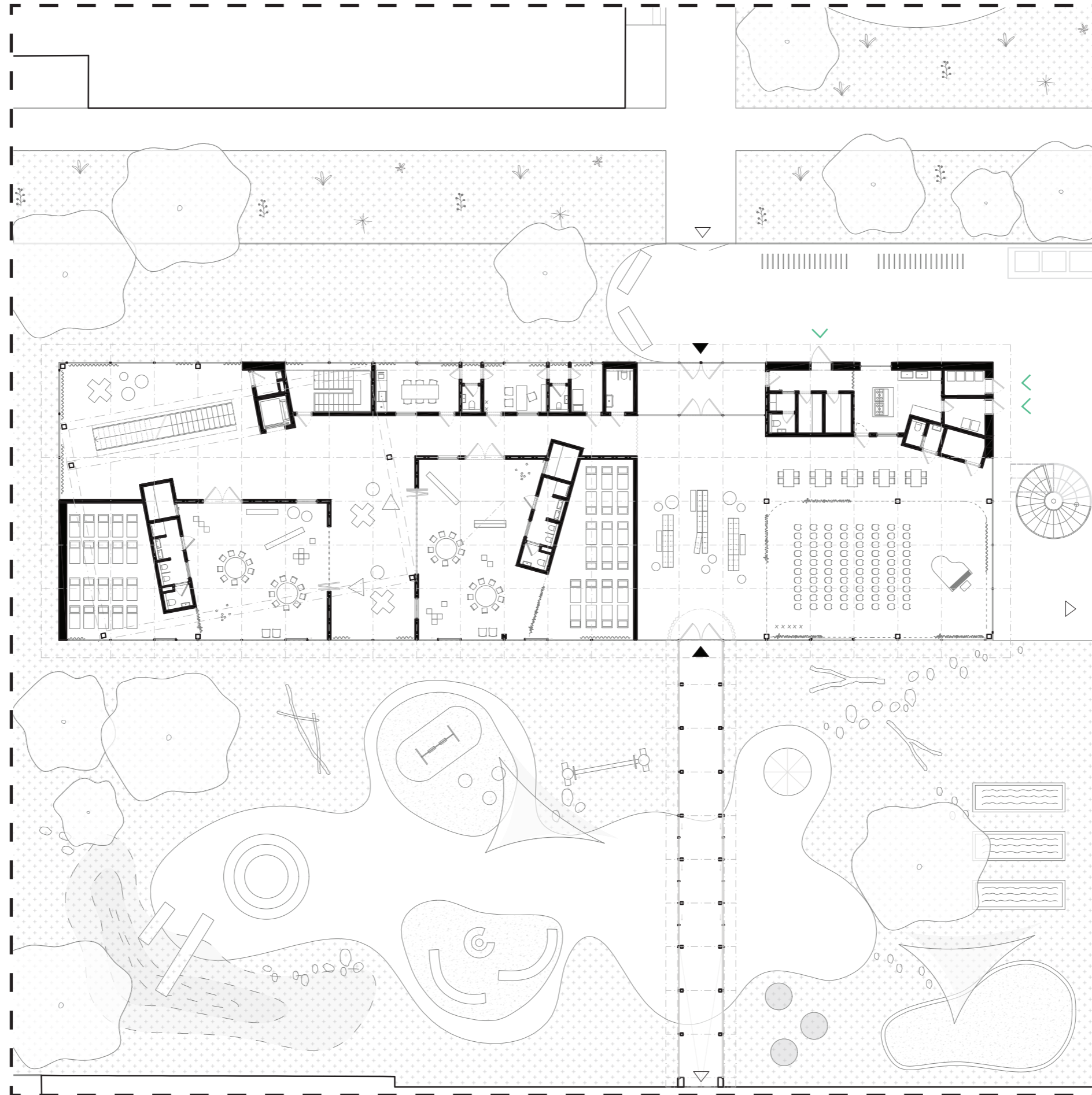


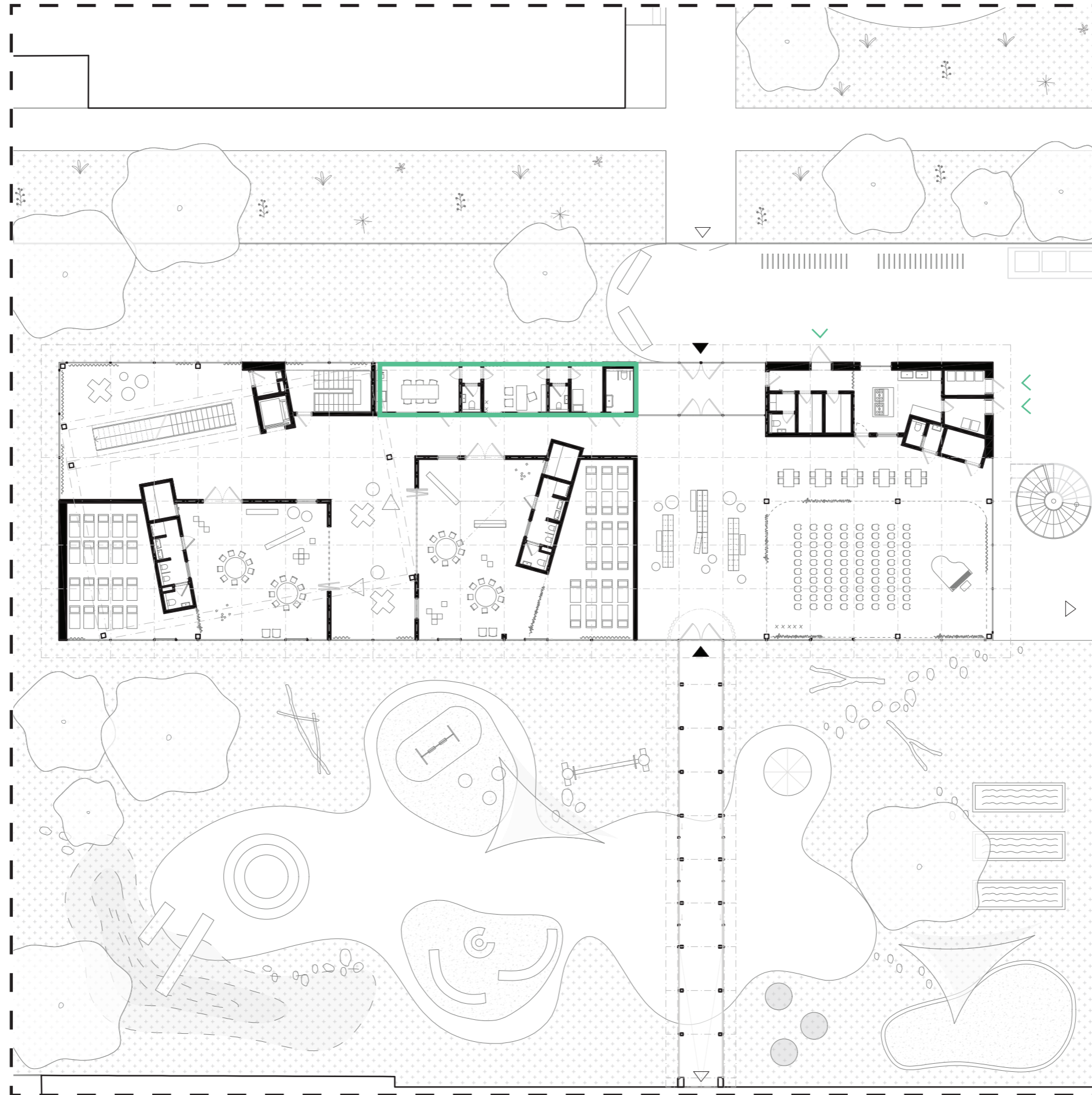
hojdačky, kolotoč :



záhradné, náučné prvky:

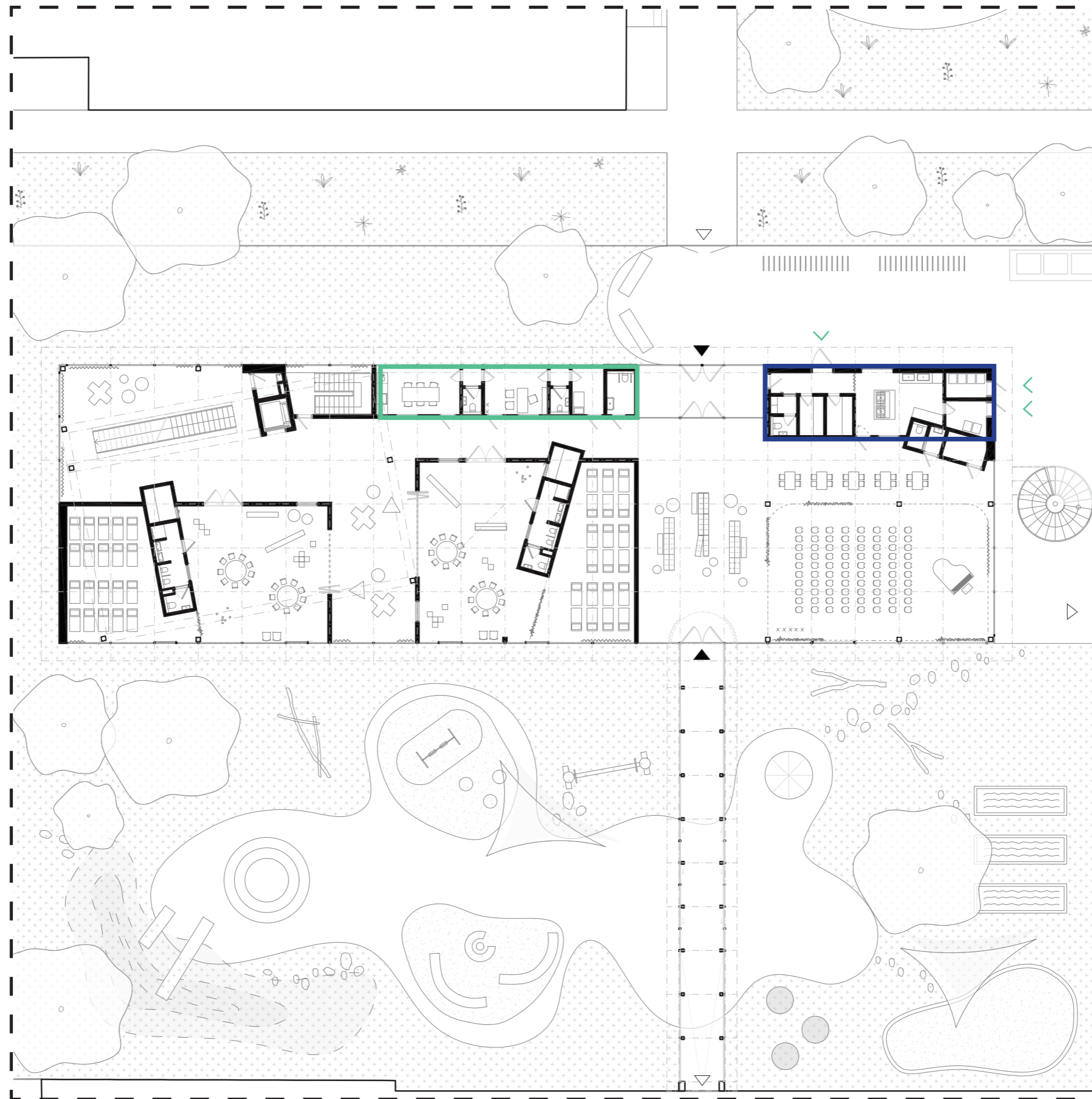








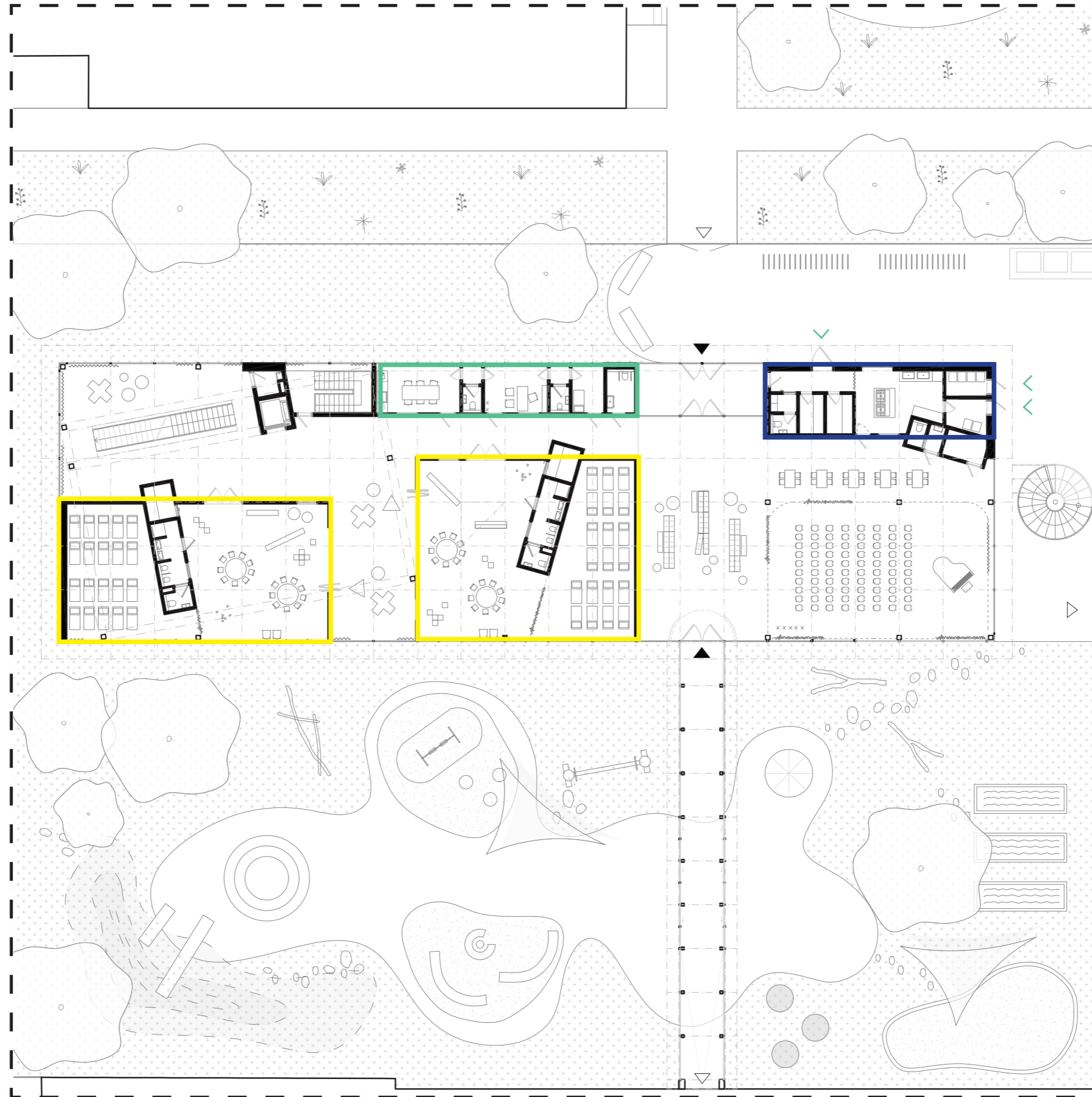
 Administratíva

 5 m



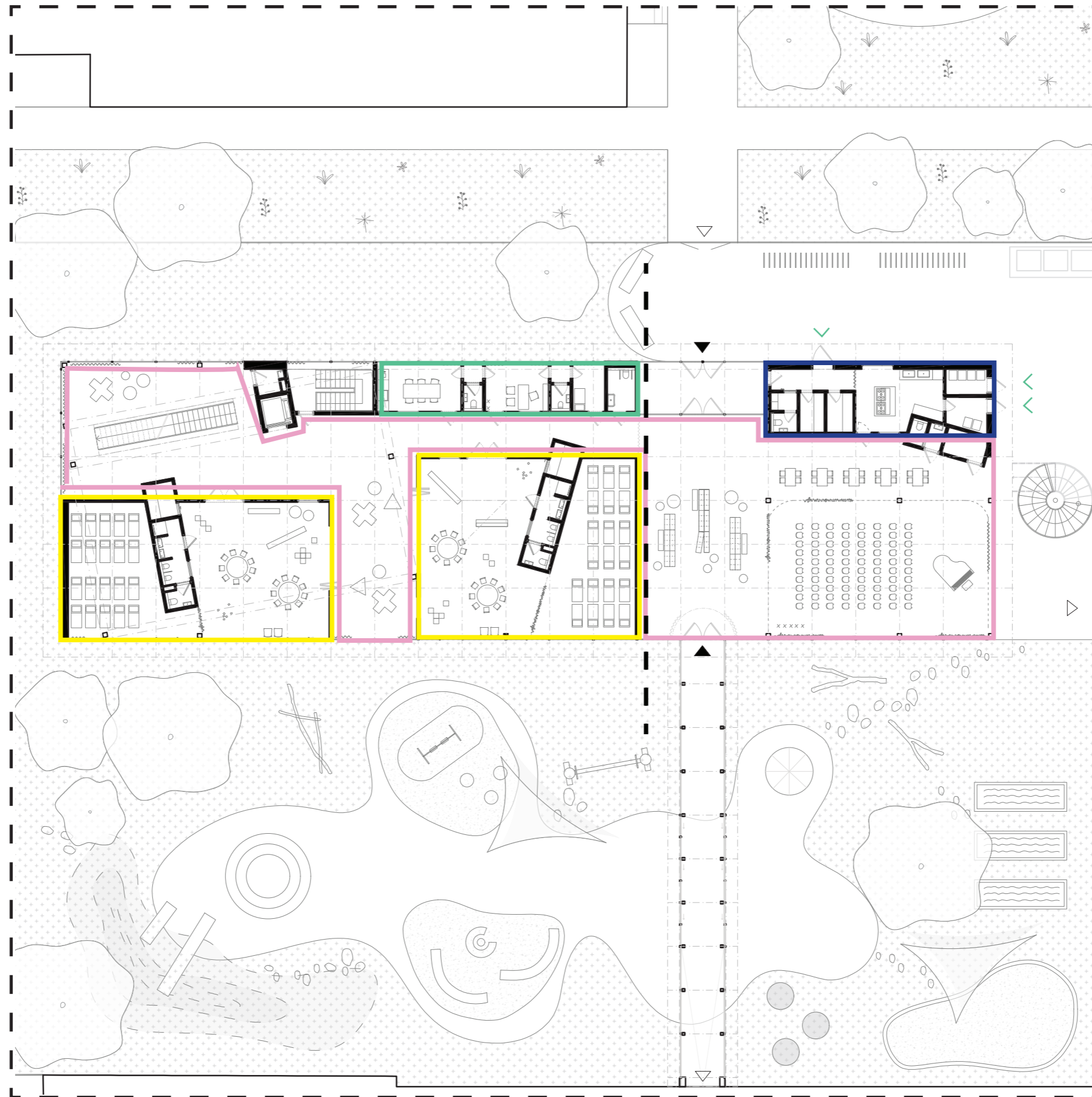
-  Administratíva
-  Zázemie/Kuchyňa





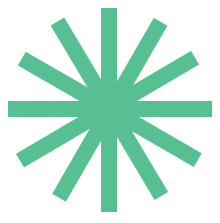
-  Administratíva
-  Zázemie/Kuchyňa
-  Triedy

 5 m

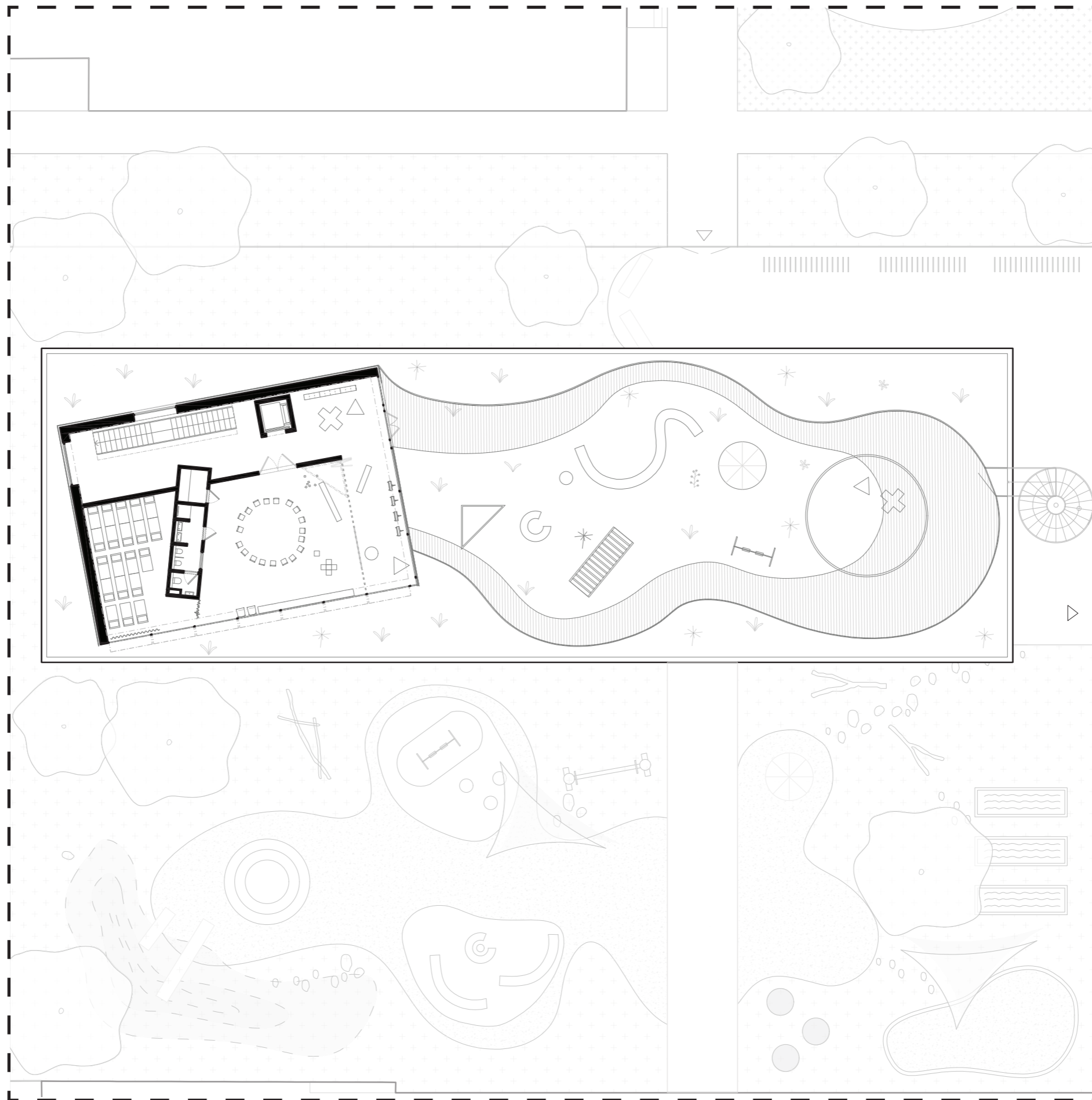


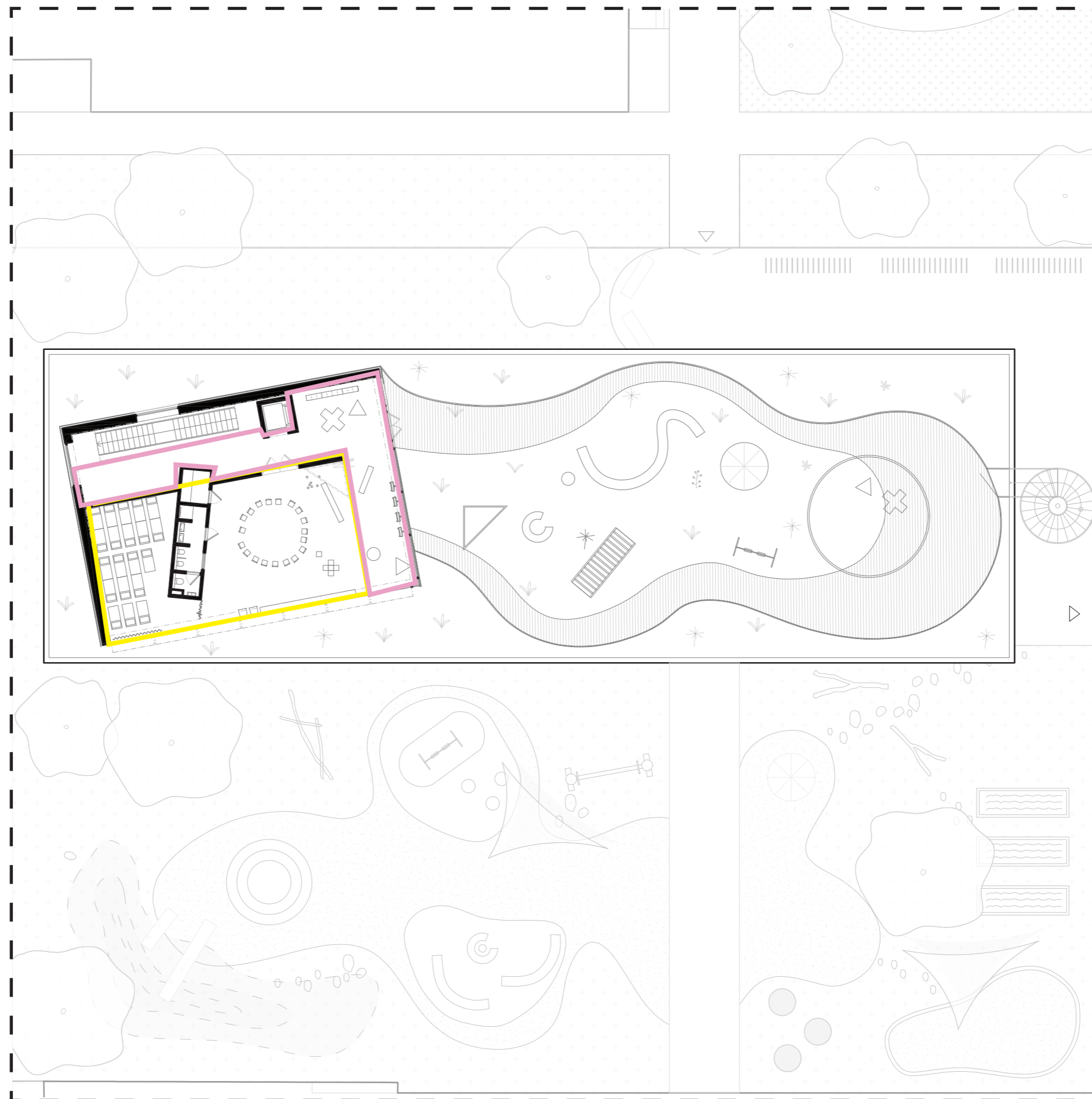
-  Administratíva
-  Zázemie/Kuchyňa
-  Triedy
-  Medzipriestor







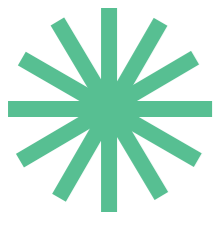


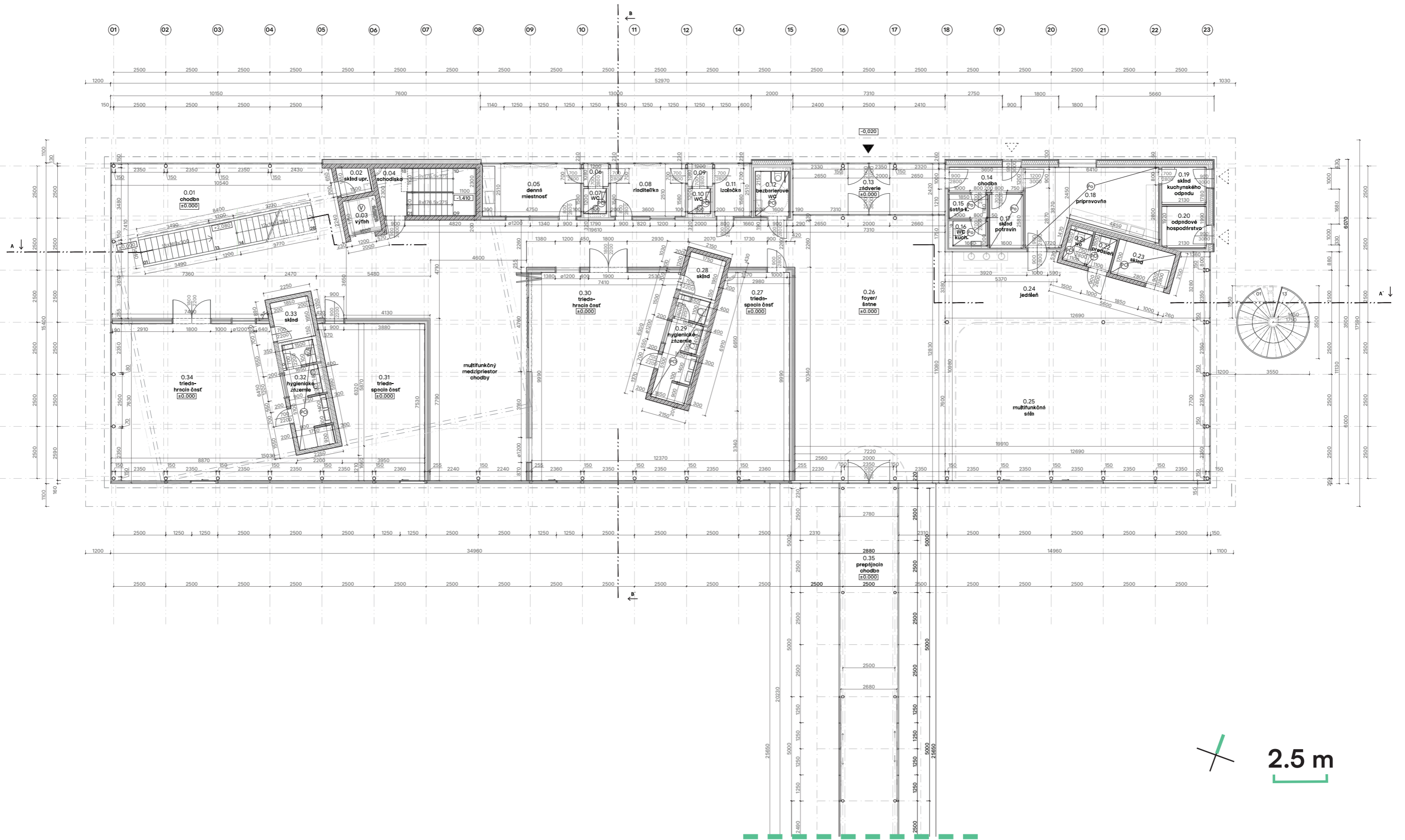


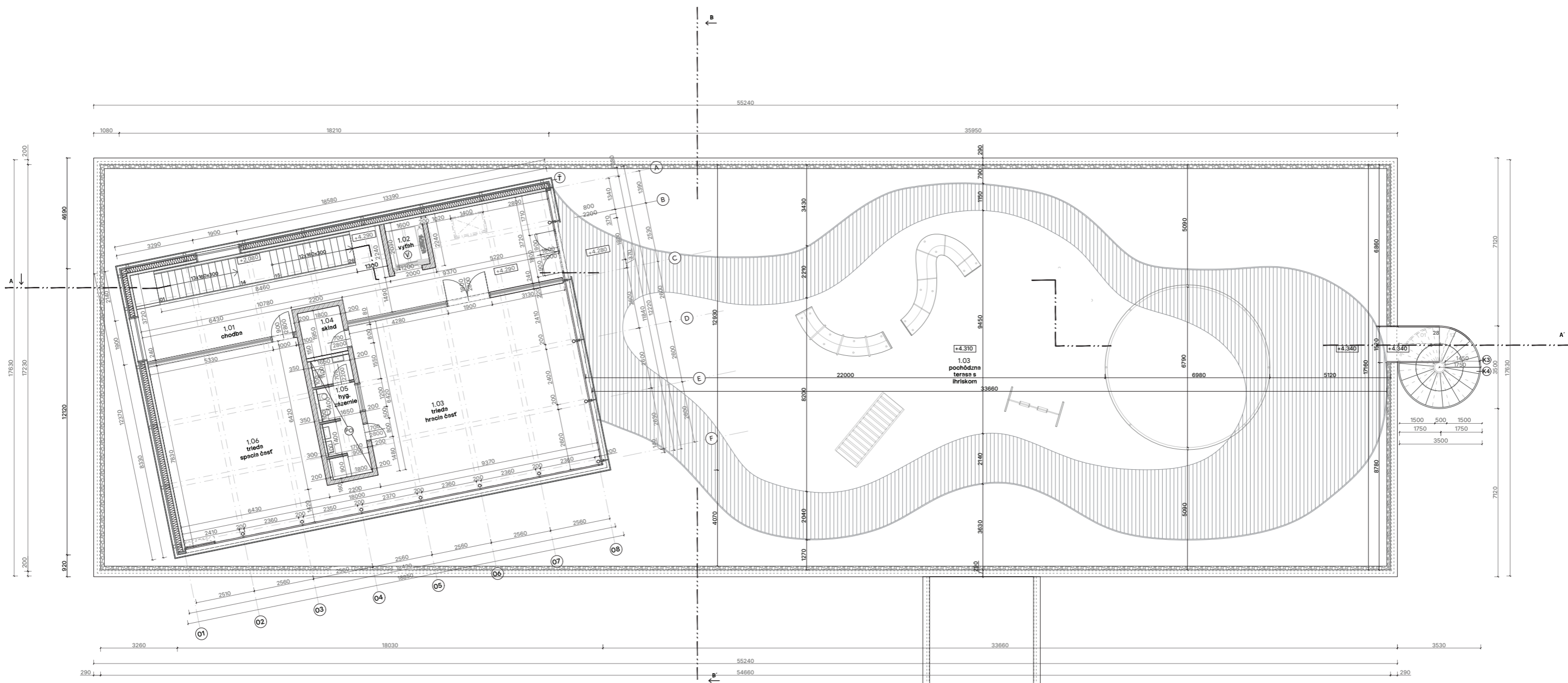
● Triedy

● Medzipriestor

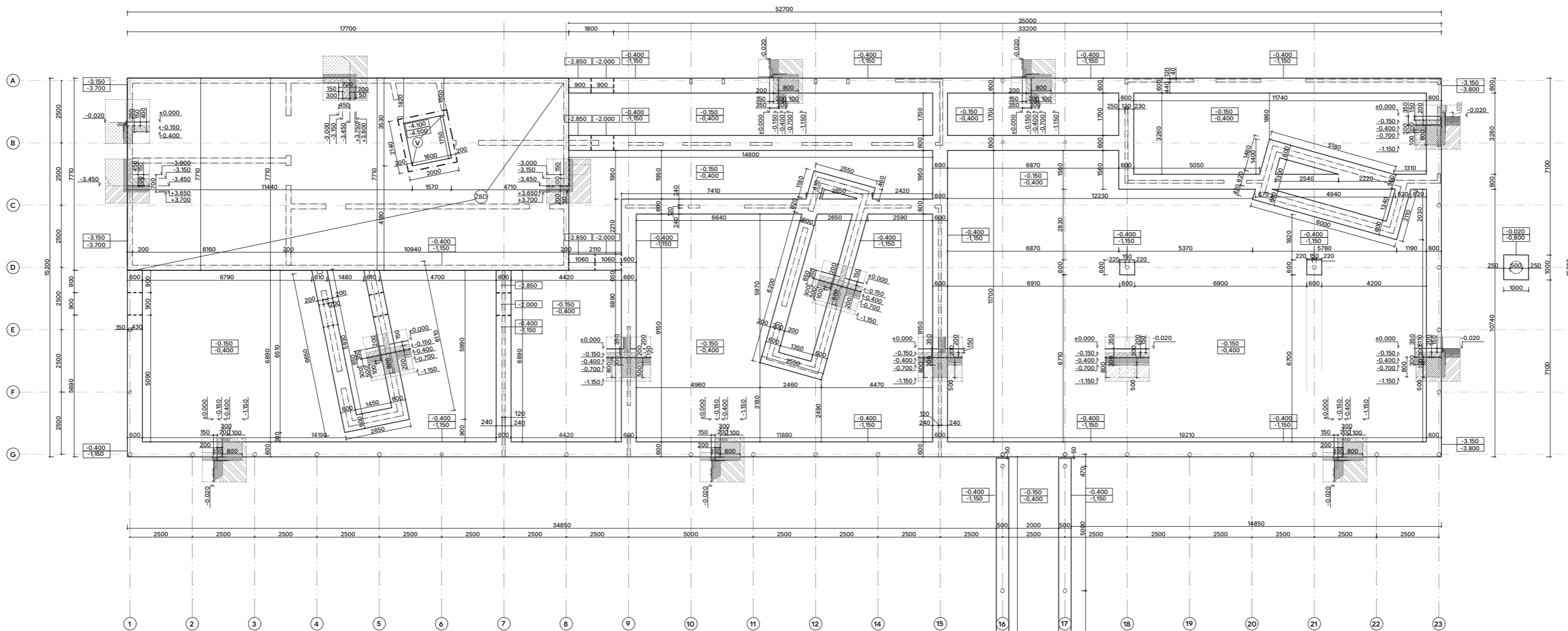
5 m

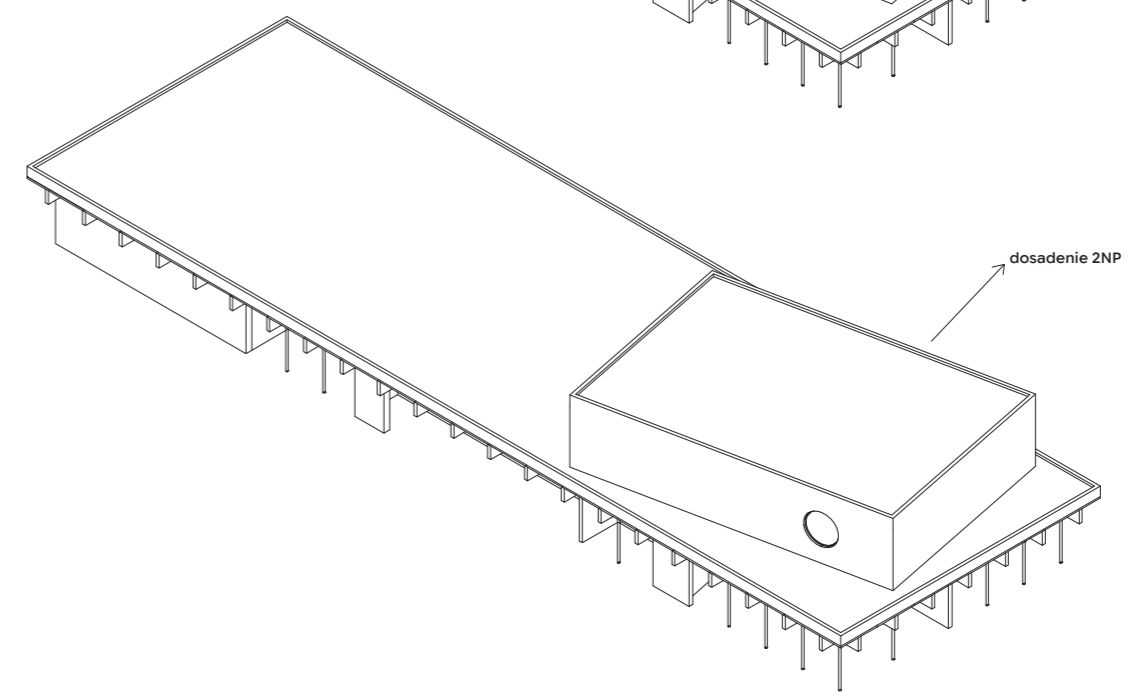
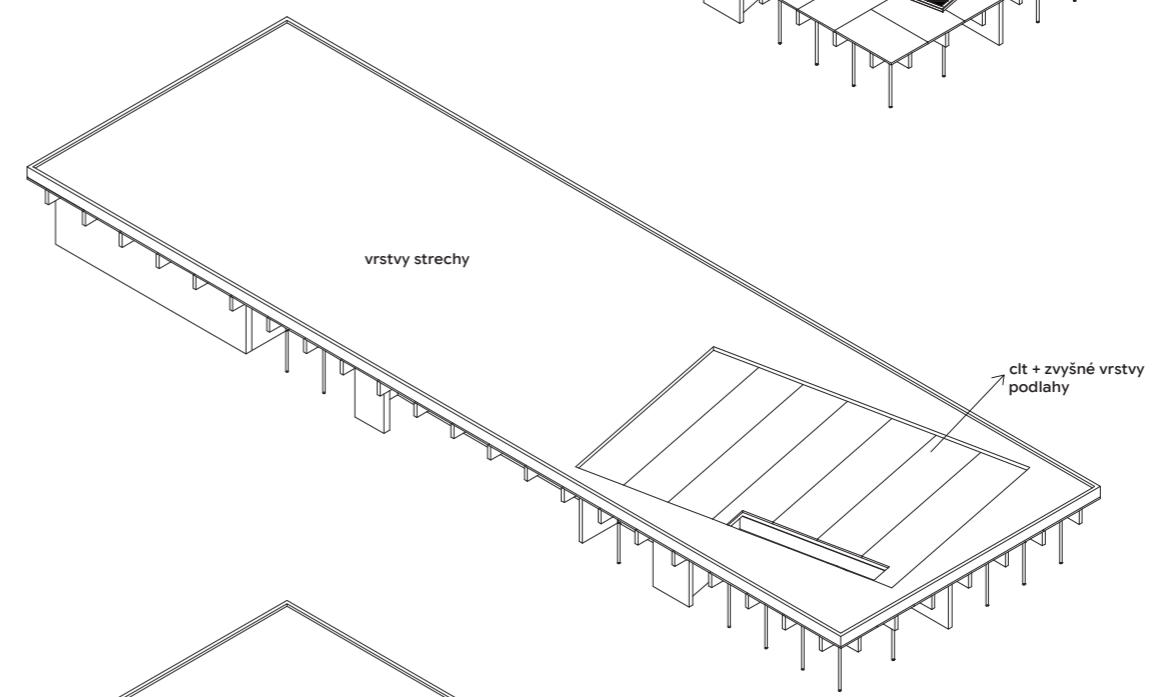
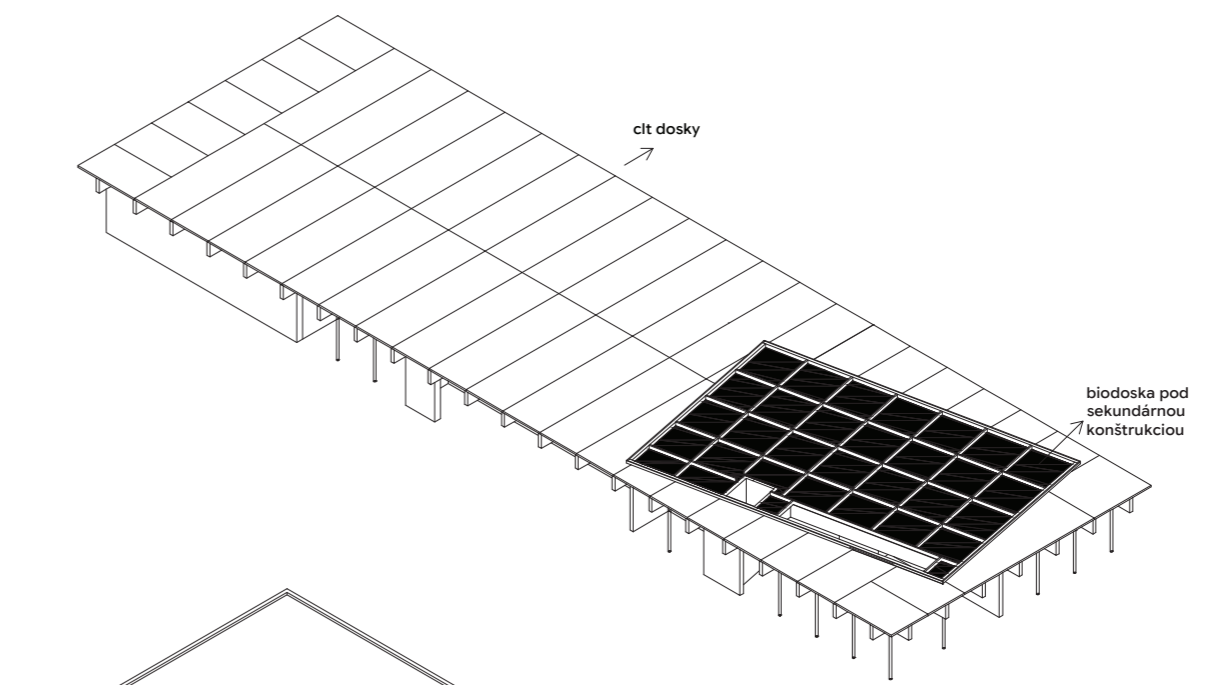
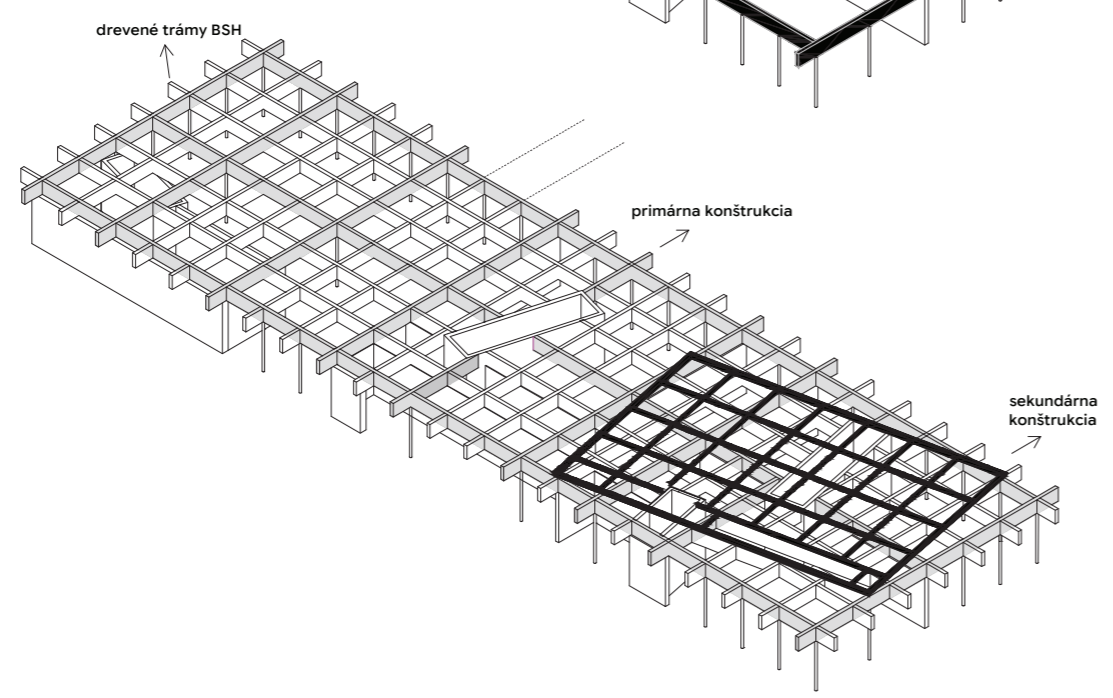
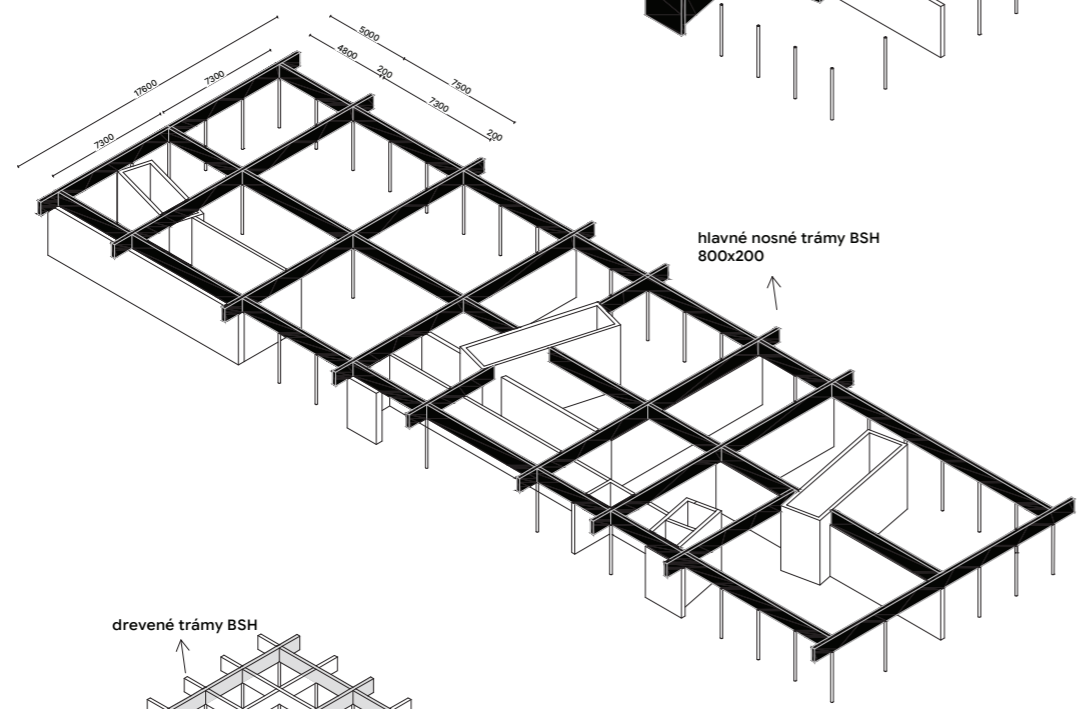
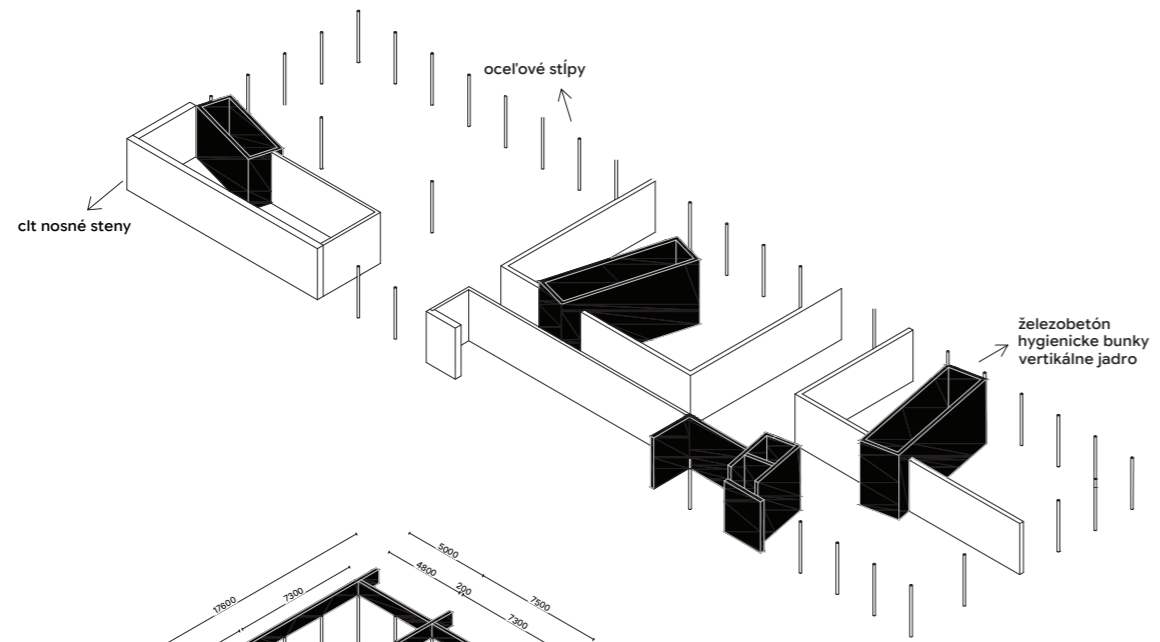




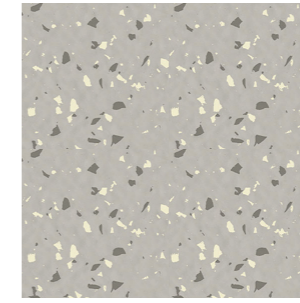
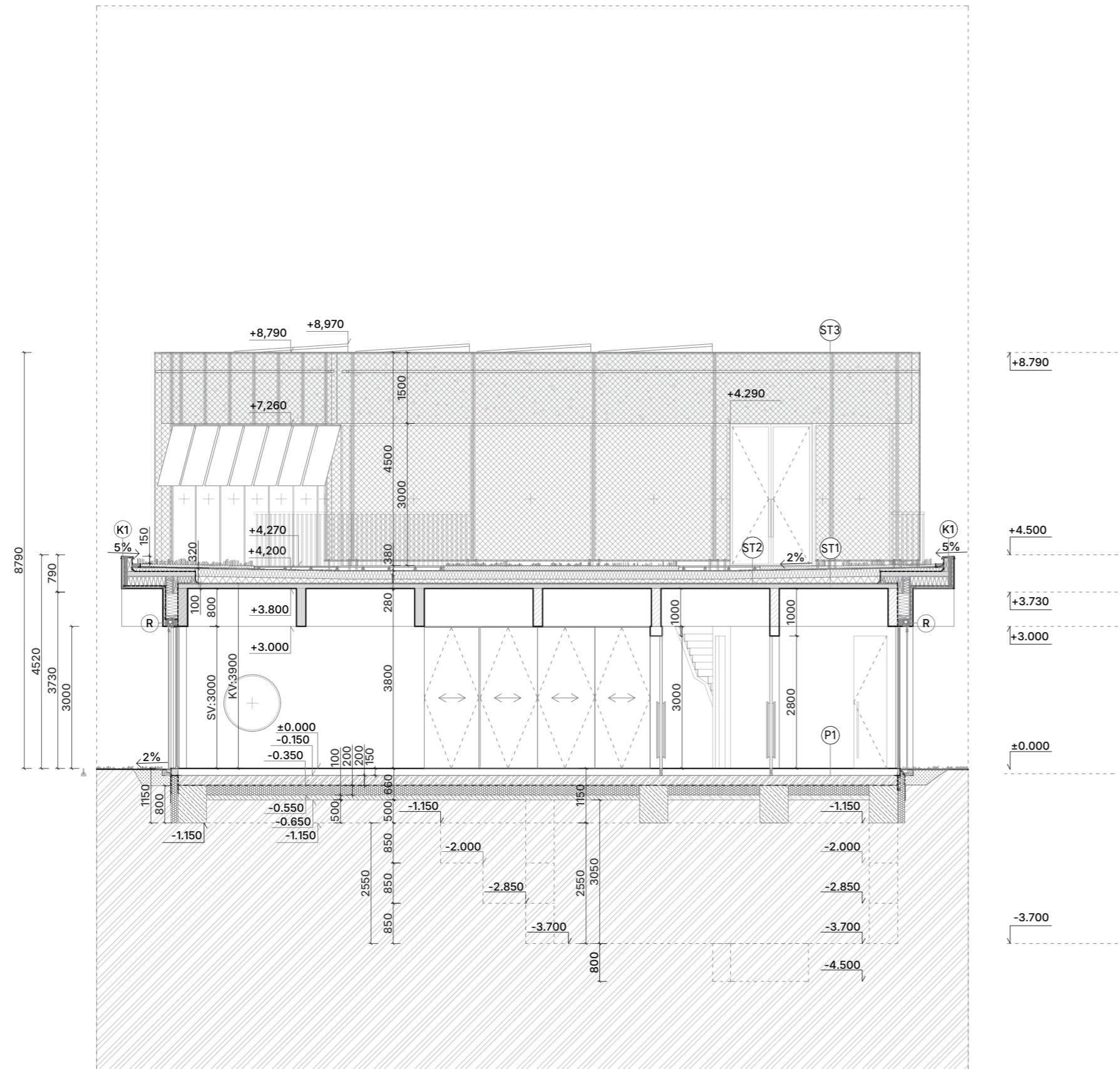



2.5 m





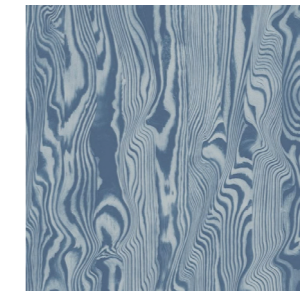




Kaučuk, Norament
926 Grano /1880



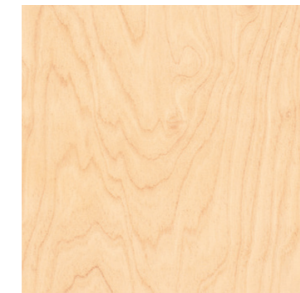
ocelové stĺpy RAL
5024 Pastel Blue



morené drevo

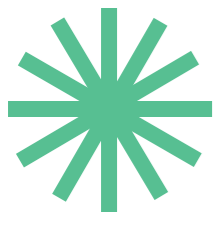


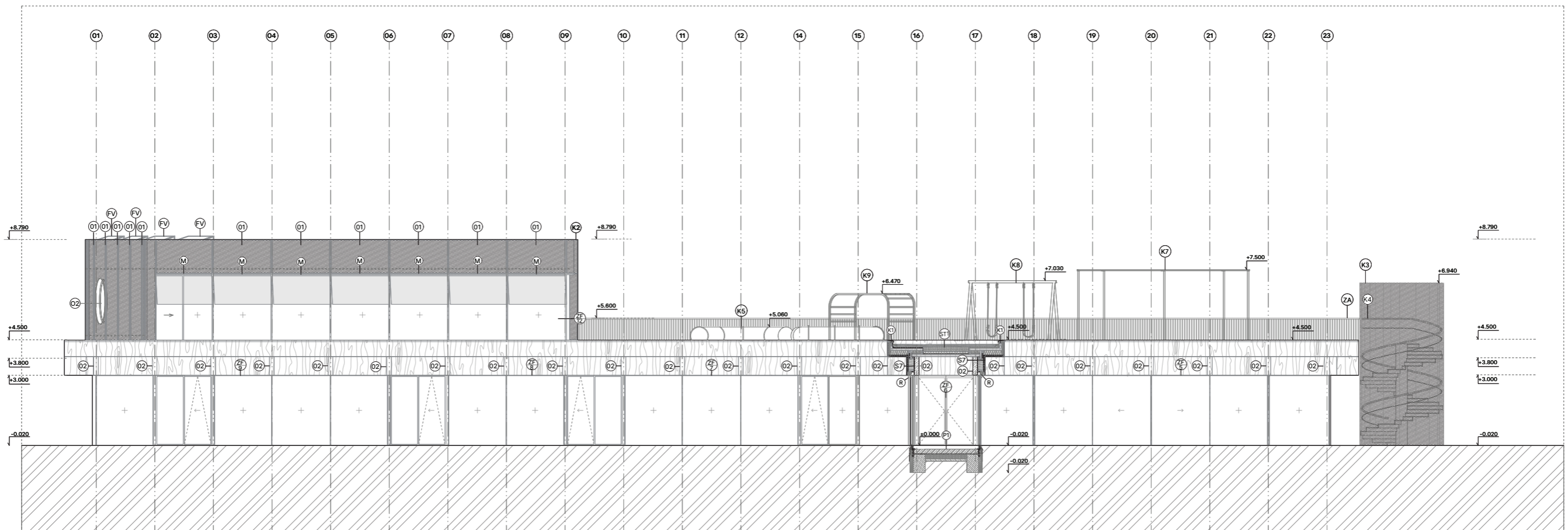
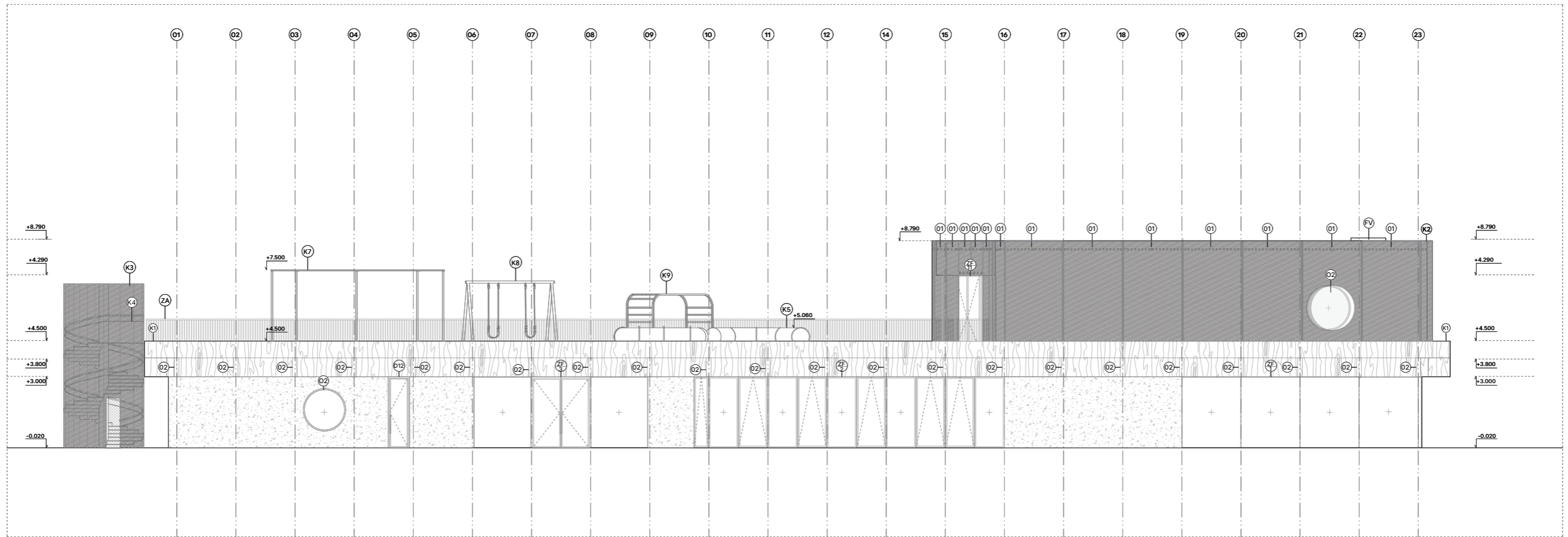
pohľadový betón



clt panel

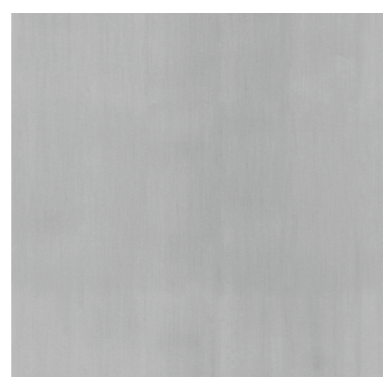
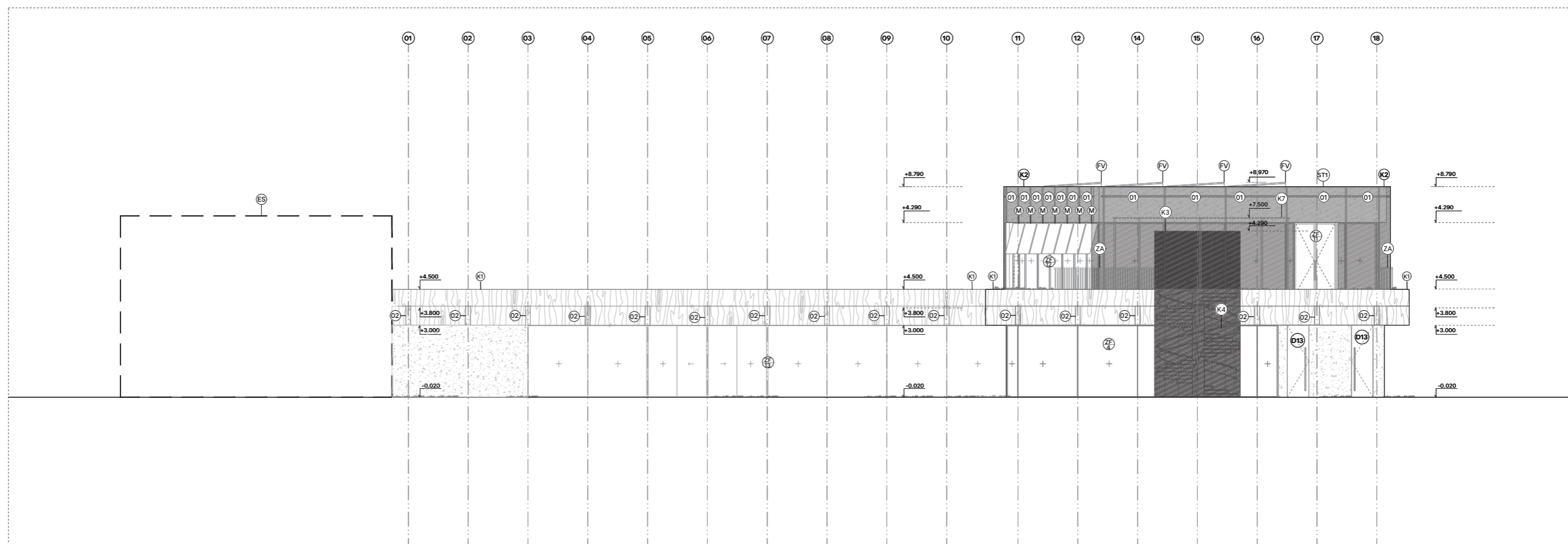
2.5 m



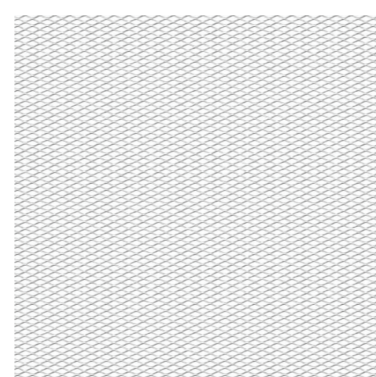


5 m

pohľady a materialita



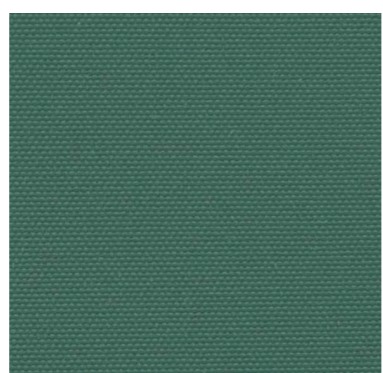
hliníkové okná



ťahokov



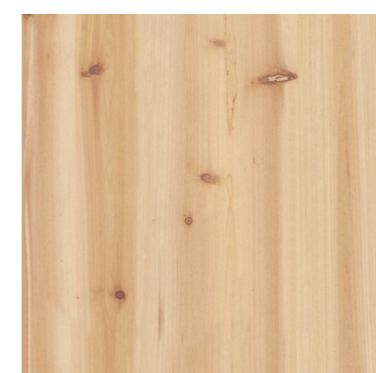
silikátová omietka



akrylová tkanina



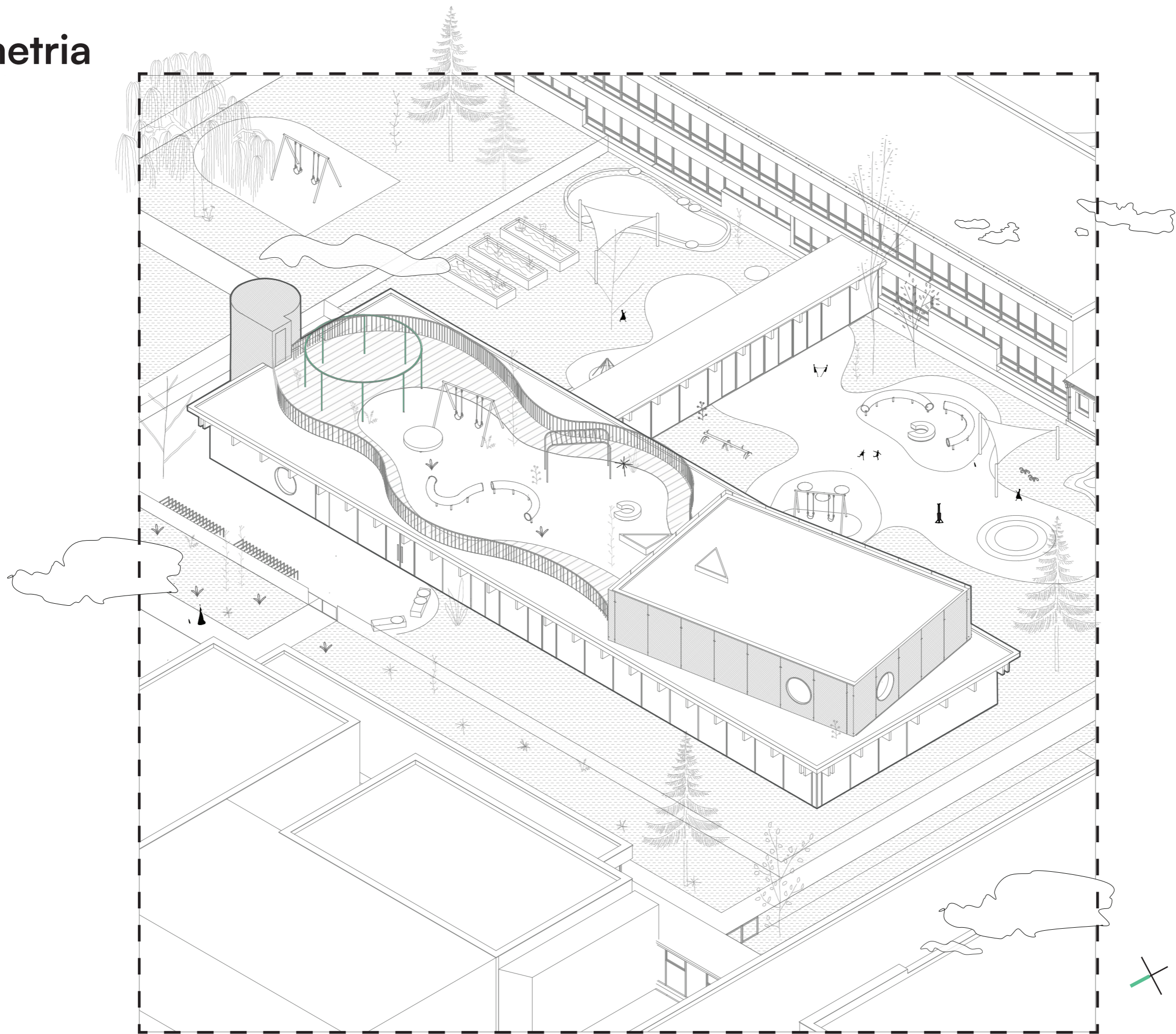
ocel' RAL 6028



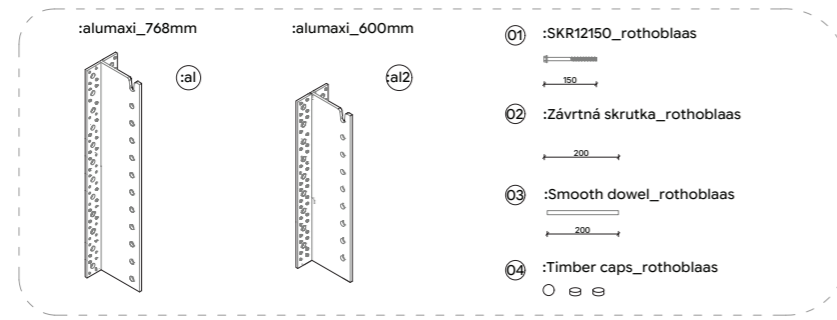
BSH drevené hranol

5 m

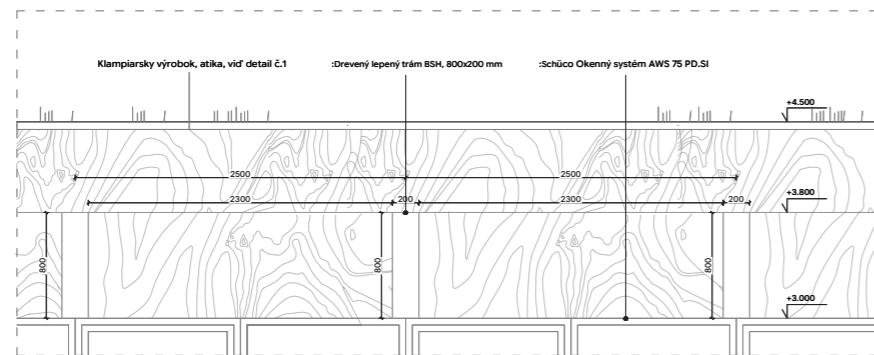




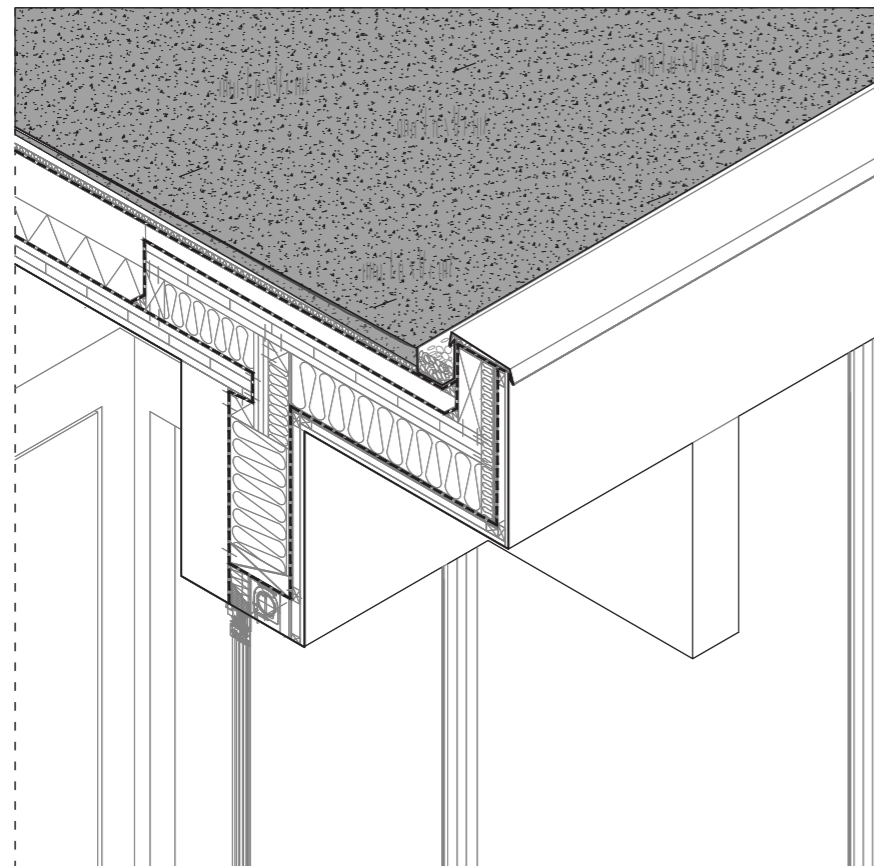
kotviace prvky



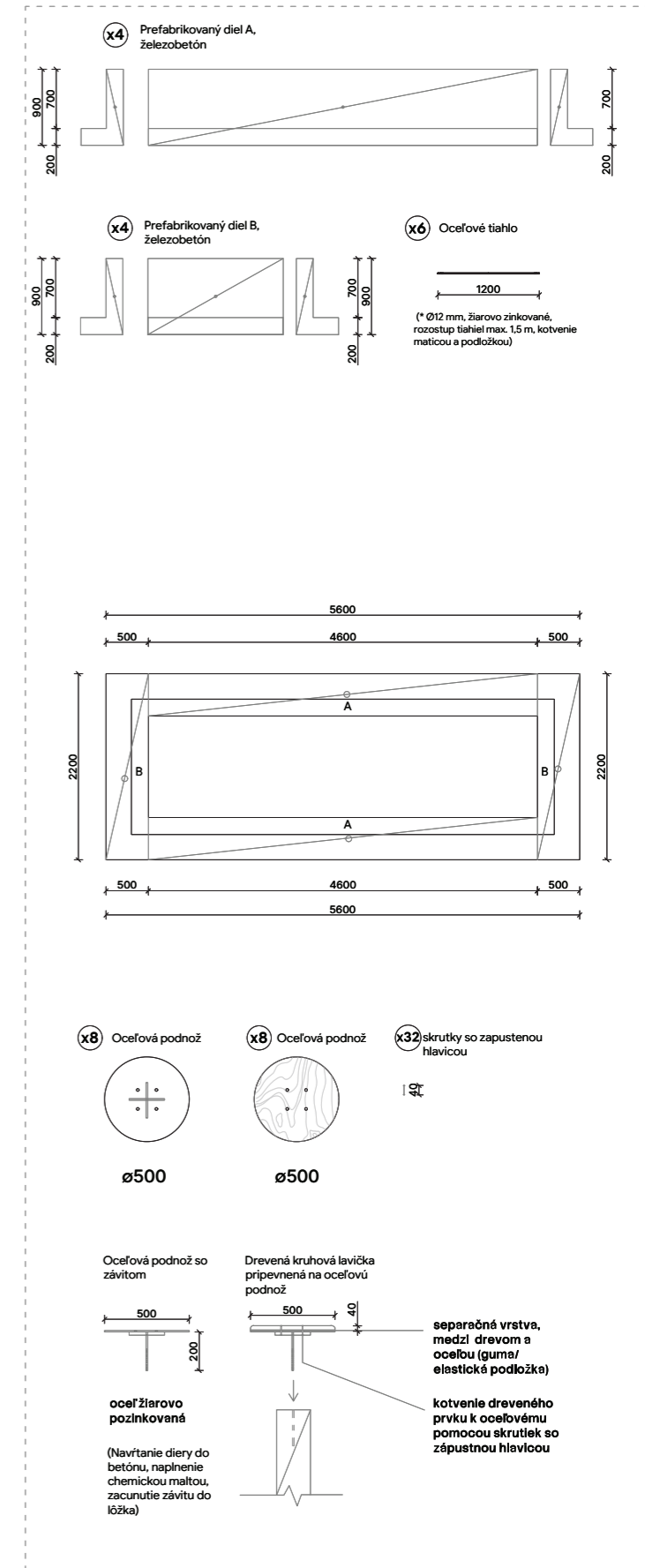
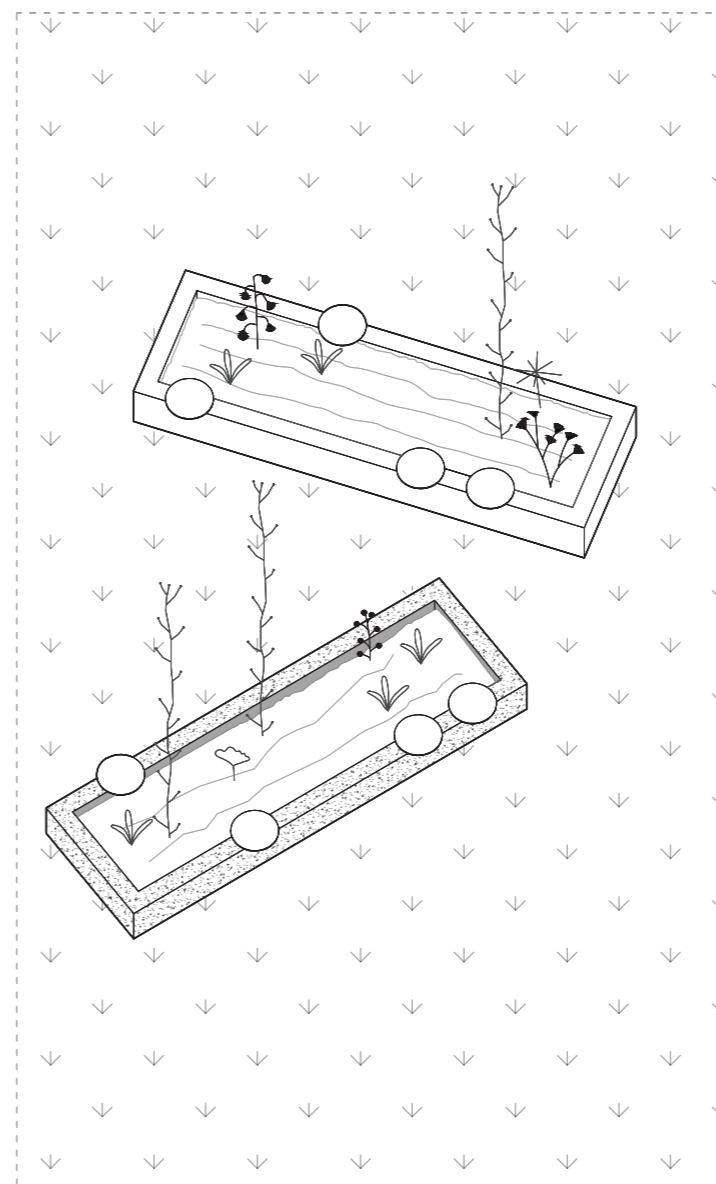
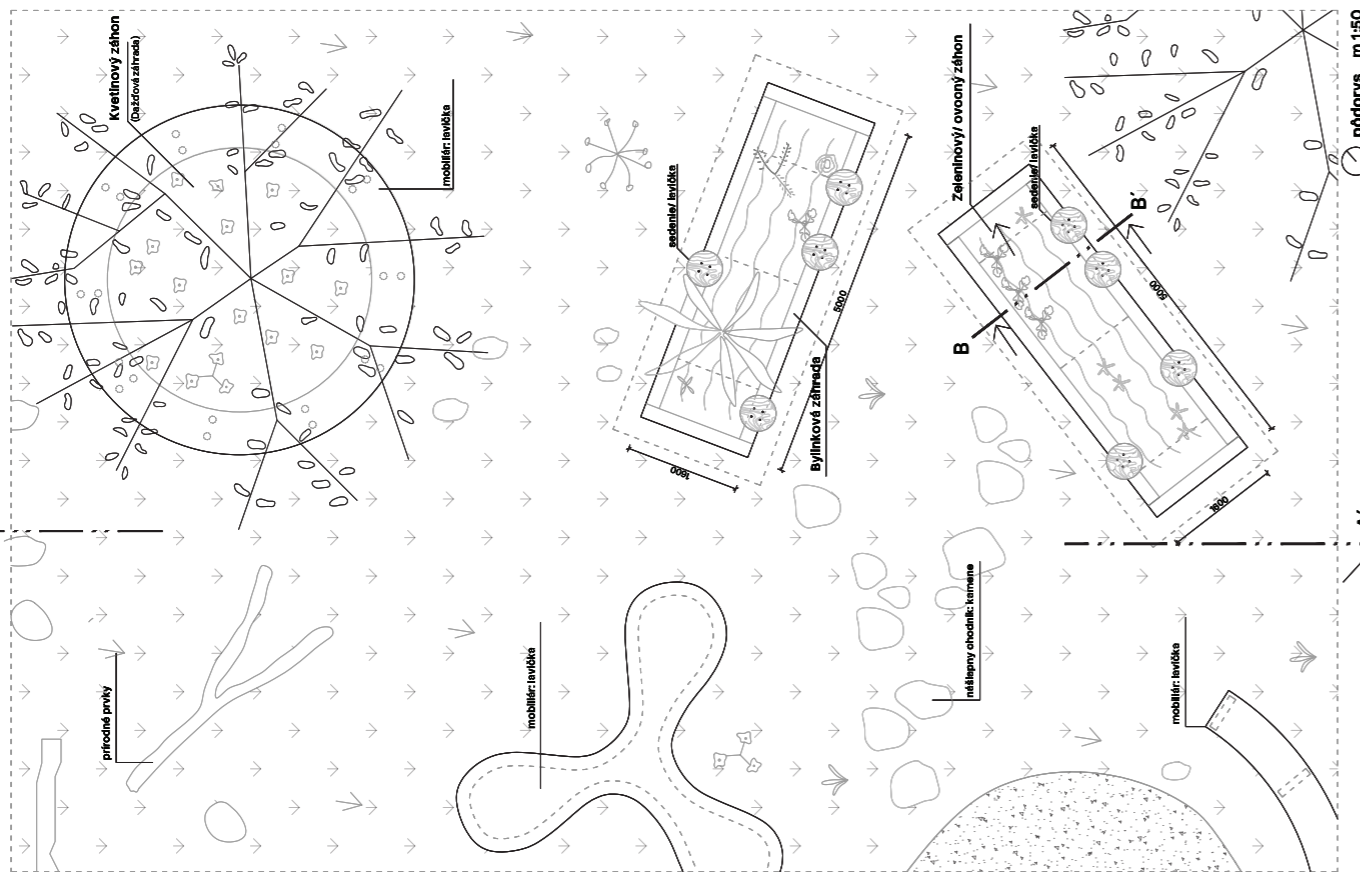
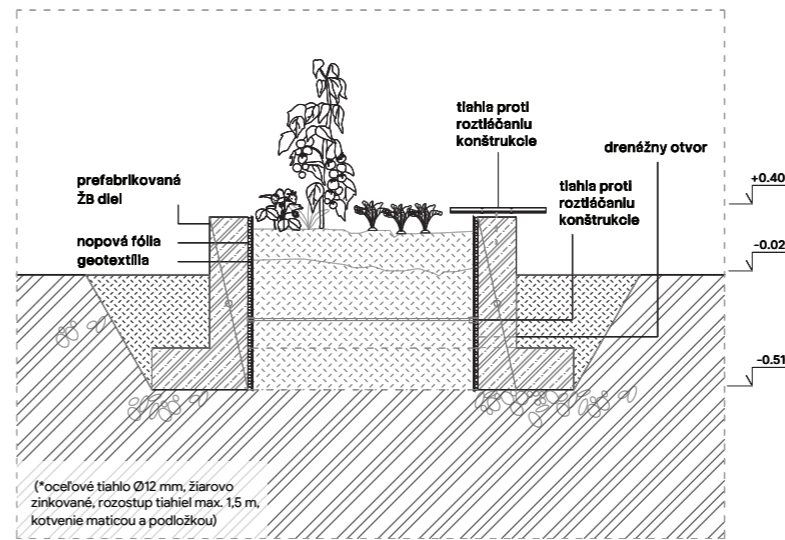
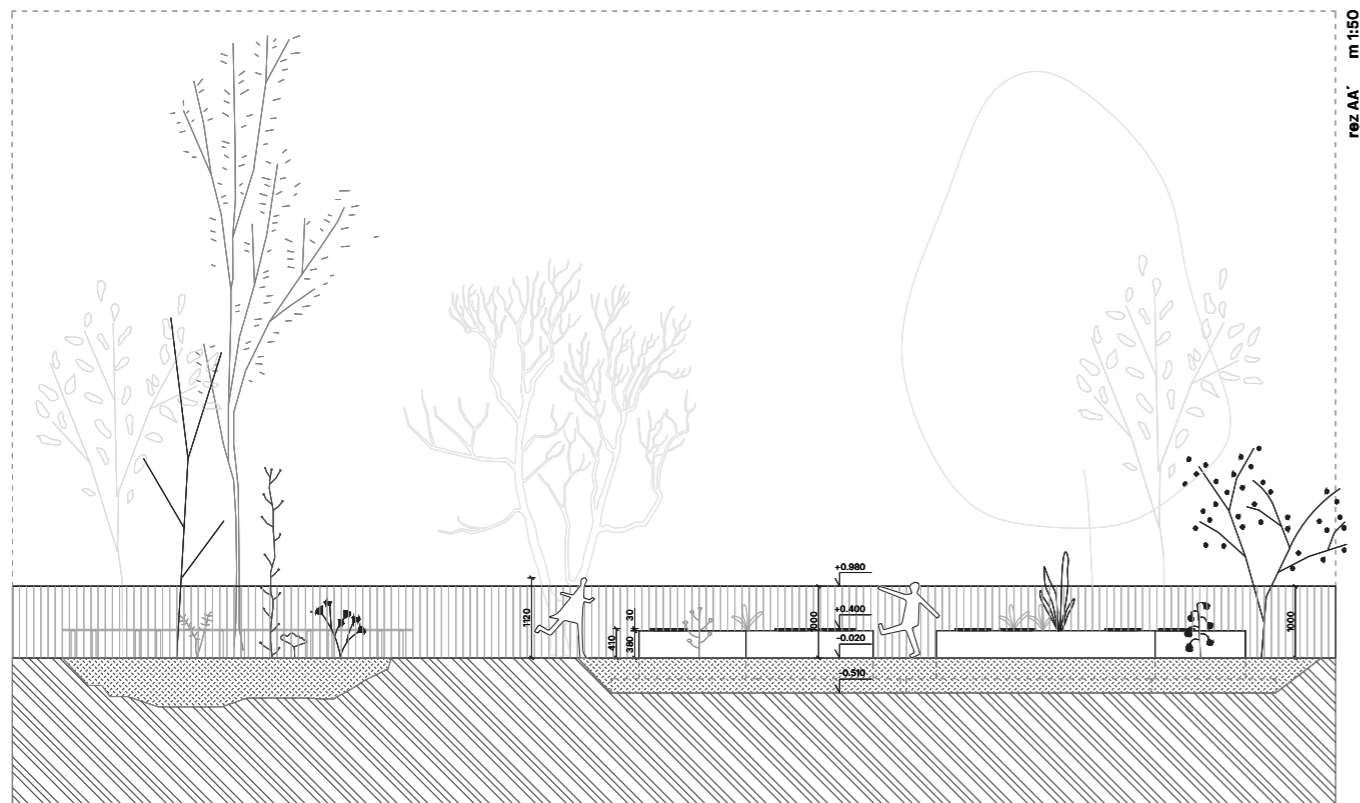
pohľad, napojenie

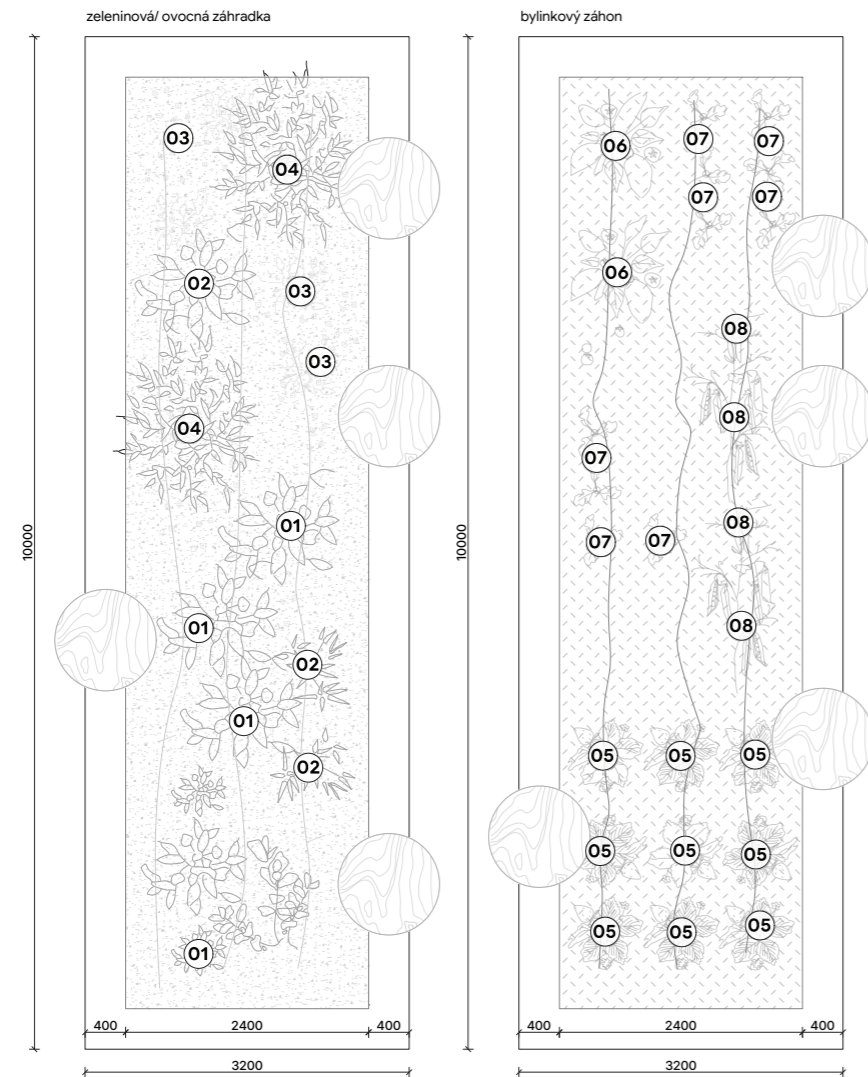


fasáda, pohľad m: 1:10



detail_vyvýšené záhradky





Rozdelenie záhonov

● Bylinková záhradka

- | | | | |
|-------------------------------------|---|---|---|
| 01
Mäta prieporná: <i>Mentha</i> | 02
Medovka: <i>Melissa officinalis</i> | 03
Materina dúška: <i>Thymus serpyllum</i> | 04
Šalvia: <i>Salvia officinalis</i> |
| | | | |

● Zeleninová/ ovocná záhradka

- | | | | |
|--|---|---|------------------------------------|
| 05
Jahoda: <i>Fragaria ananassa</i> | 06
Cherry paradajky: <i>Solanum lycopersicum</i> | 07
Redkovka: <i>Raphanus sativus</i> | 08
Hrášok: <i>Pisum sativum</i> |
| | | | |

● Kvetinový záhon

- | | |
|--|-------------------|
| 09
Nechtik lekársky: <i>Calendula officinalis</i> | 10
Lúčne kvety |
| | |

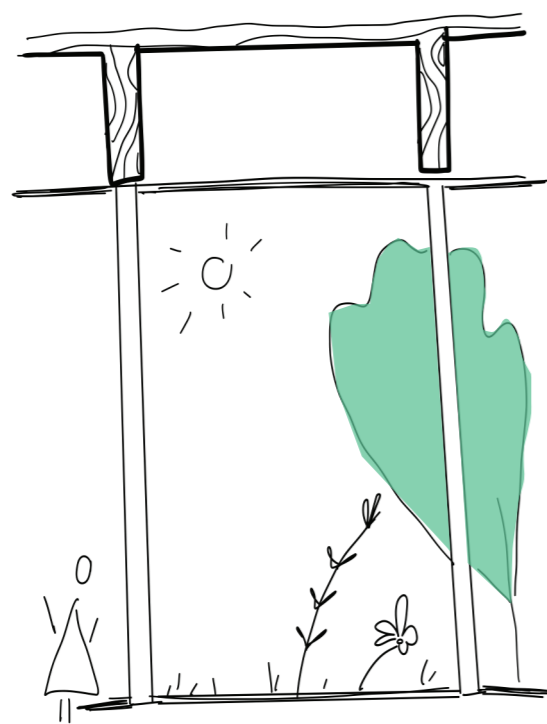




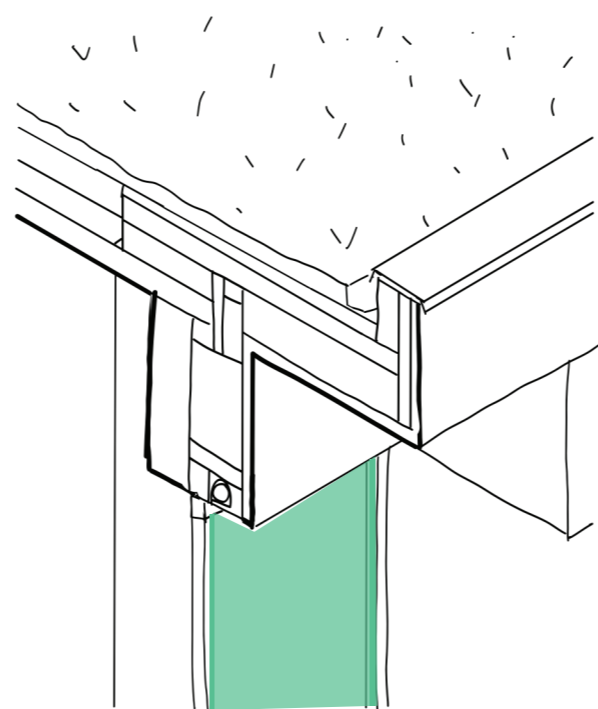
posudky

„ ...diskutabilný je však veľký rozsah zasklených plôch na všetkých fasádach... ”

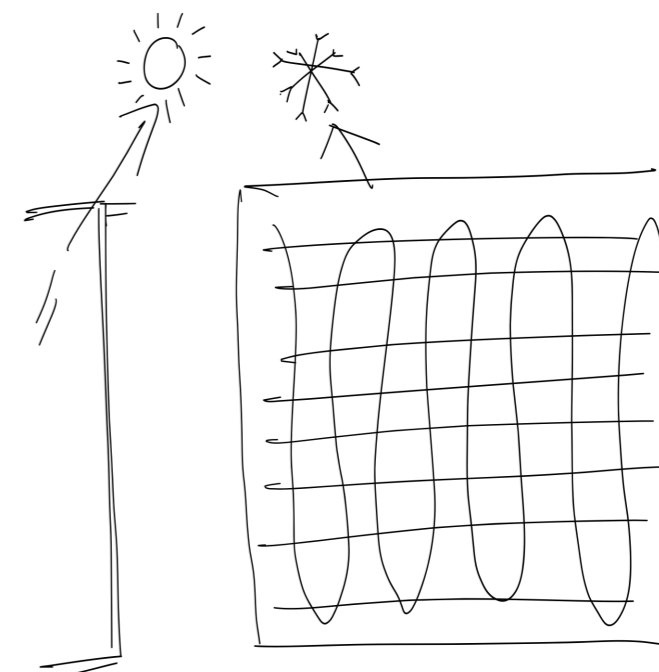
● : architektonický zámer



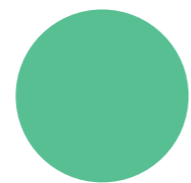
**● Technické riešenie:
Screeny/ rolety
-regulácia tepla**



● BKT: aktívna klíma budovy

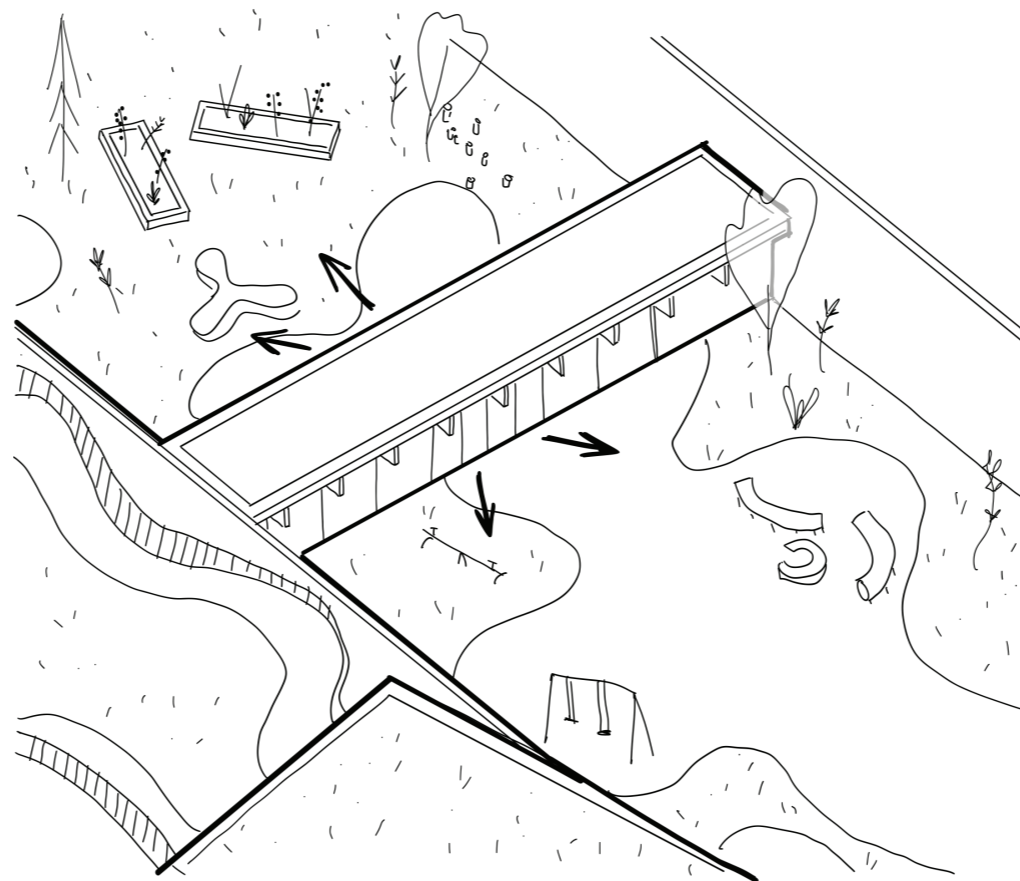


„ ...diskutabilný je však veľký rozsah zasklených plôch na všetkých fasádach, **podobne ako nutnosť zasklenou spojovacou chodbou rozdeliť dvor škôlky na dve časti.**”



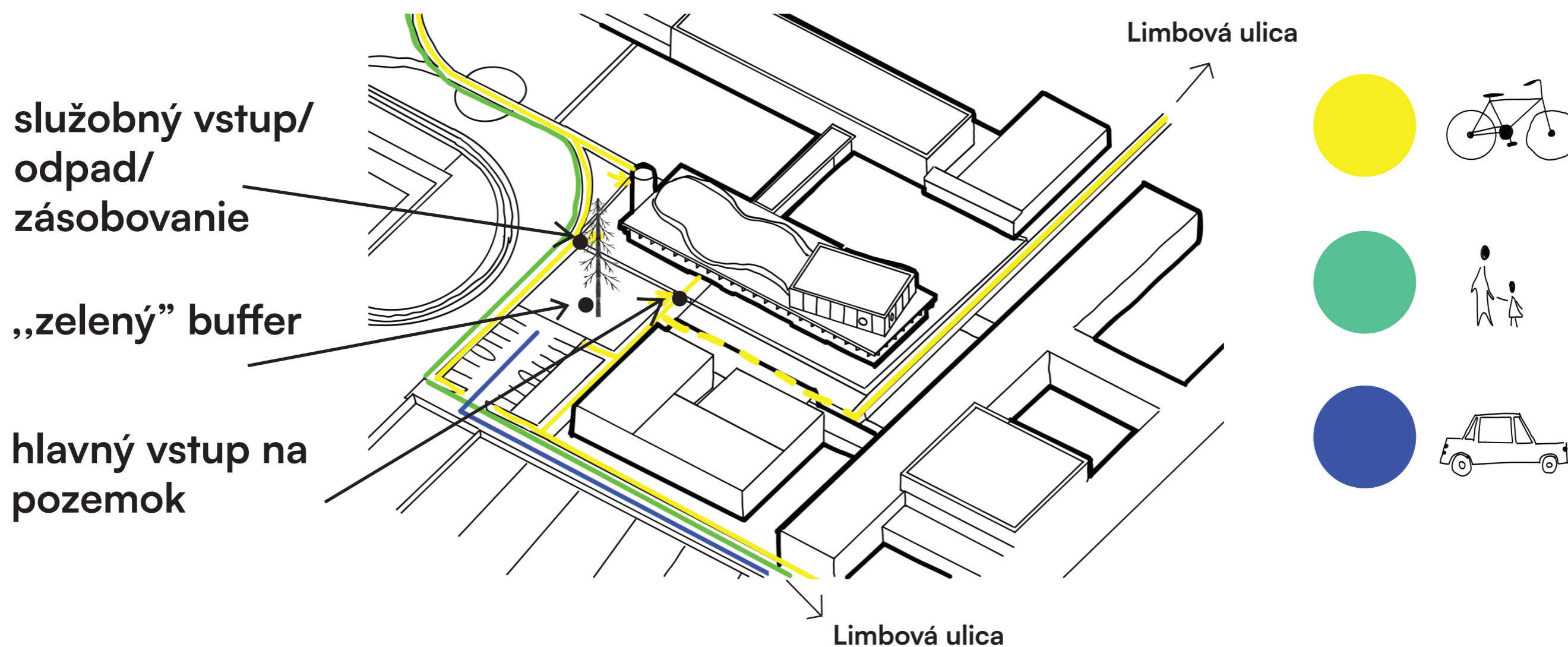
: Prevádzková variabilita

-možnosť otvorenia chodby

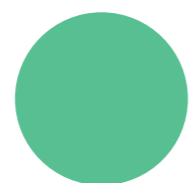


„...Nie celkom konzistentný je popis urbanistického riešenia zdôrazňujúci segregáciu prístupu peších (z južnej strany) a zásobovania a dopravy (zo severnej strany)...”

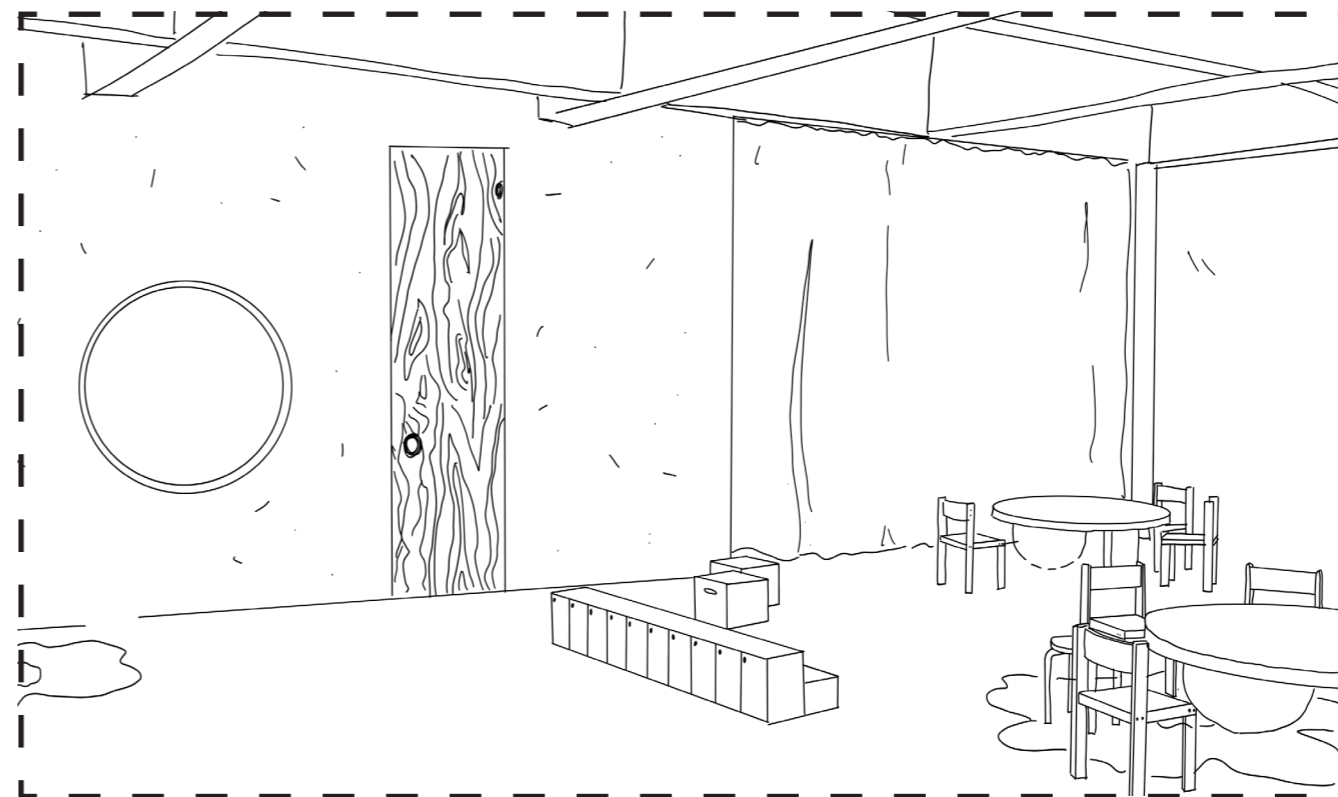
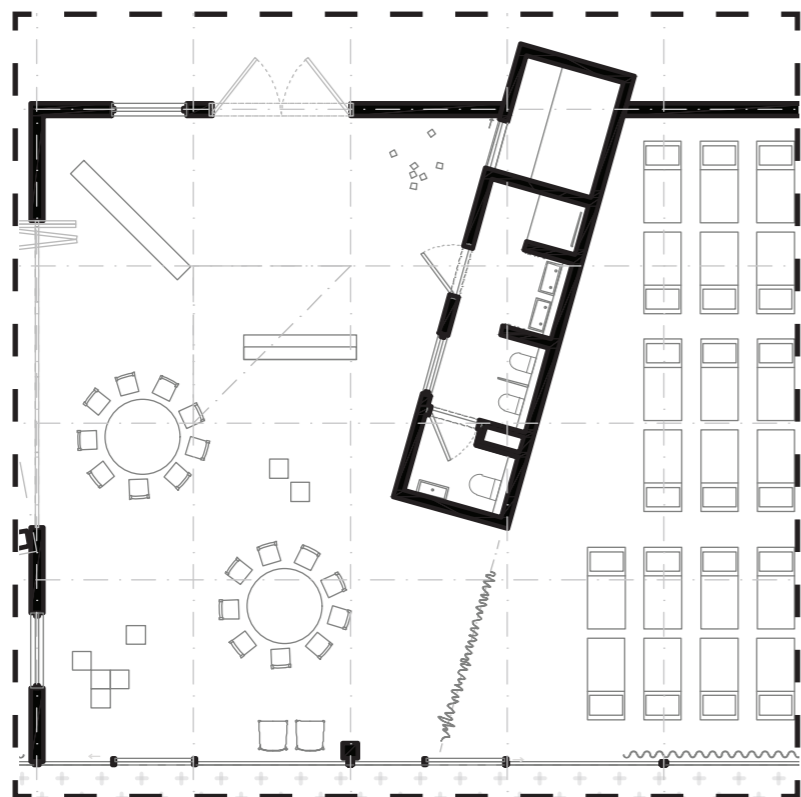
-riešenie komunikácii v rámci územia



„...Výrazné delenie tried na hernú a spiacu časť zlepšuje prevádzkové možnosti, ale možno by si zaslúžilo aj fyzické a akustické oddelenie týchto priestorov. ...”

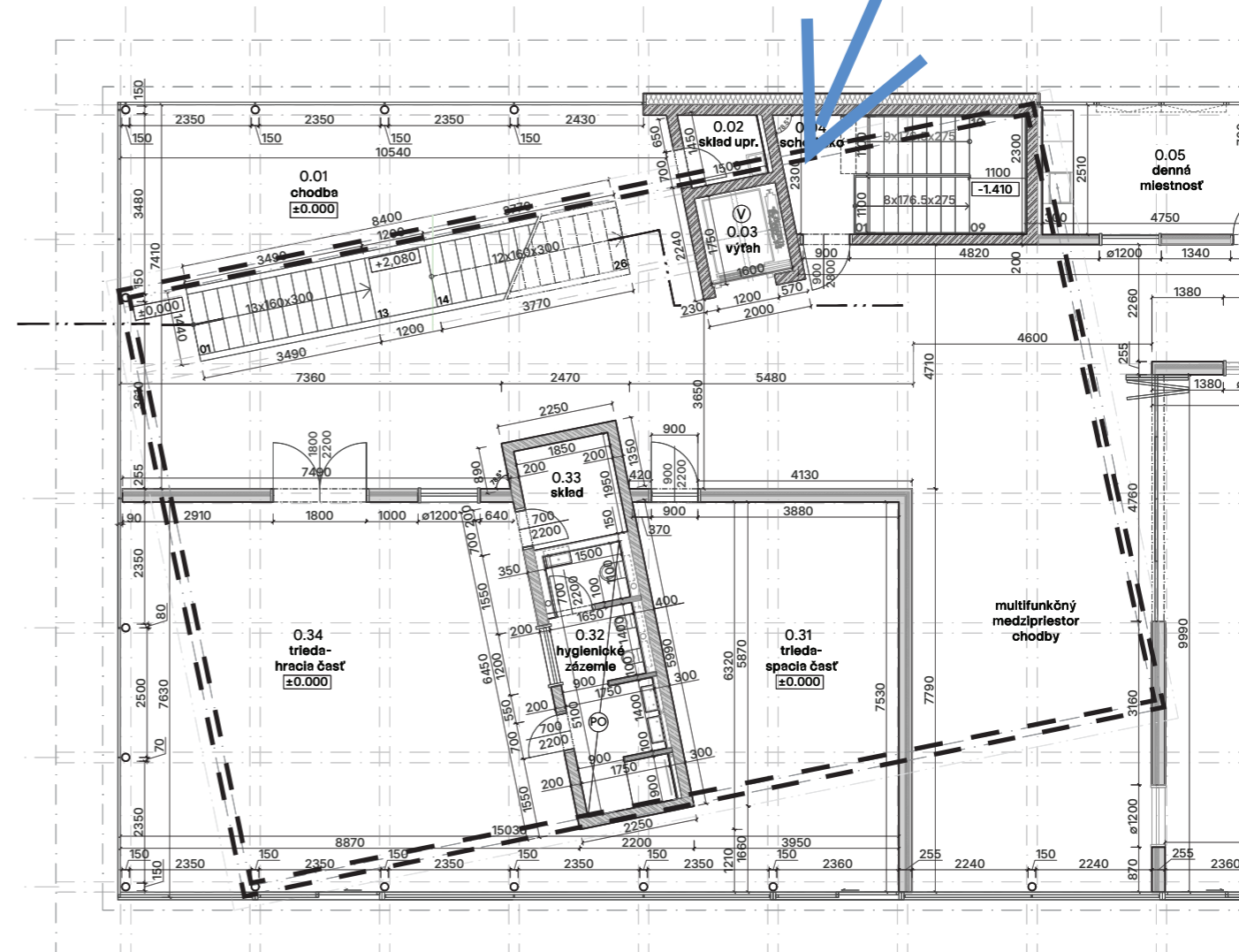
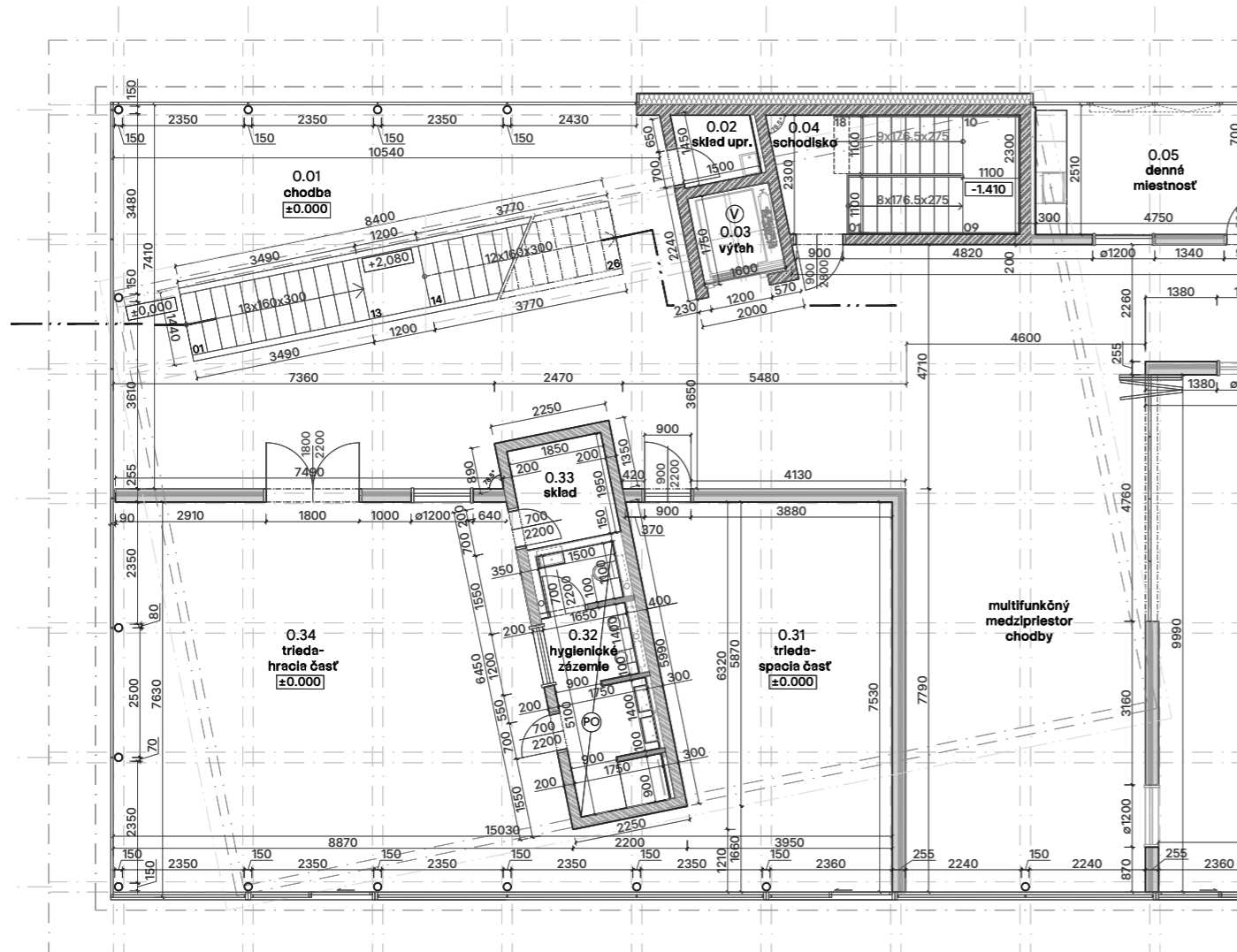


-v priestore na predelenie sú použité akustické závesy

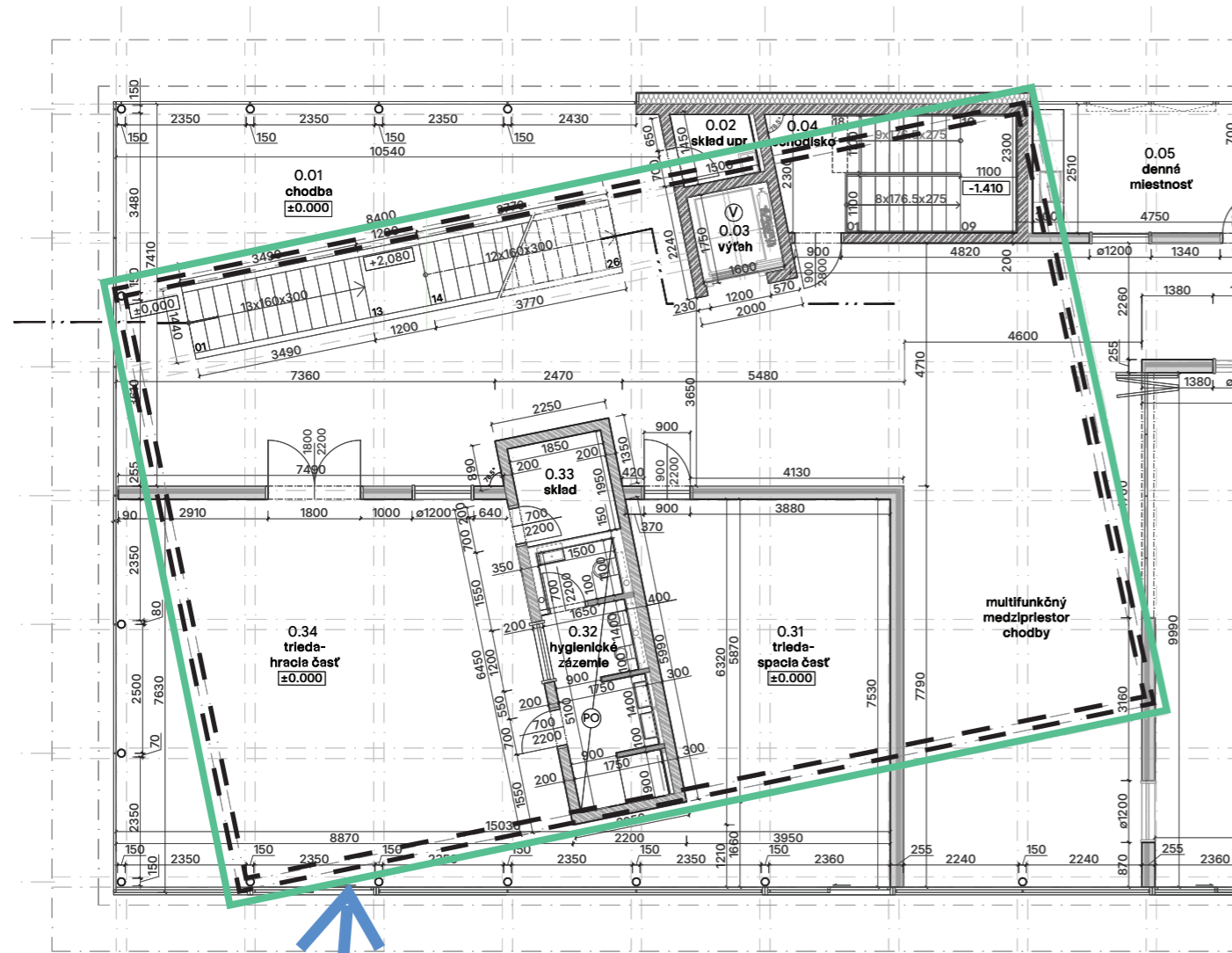


„Ako je myslená vo výkrese 1. NP zobrazená konštrukcia stropu pod obrysom 2. NP ?“

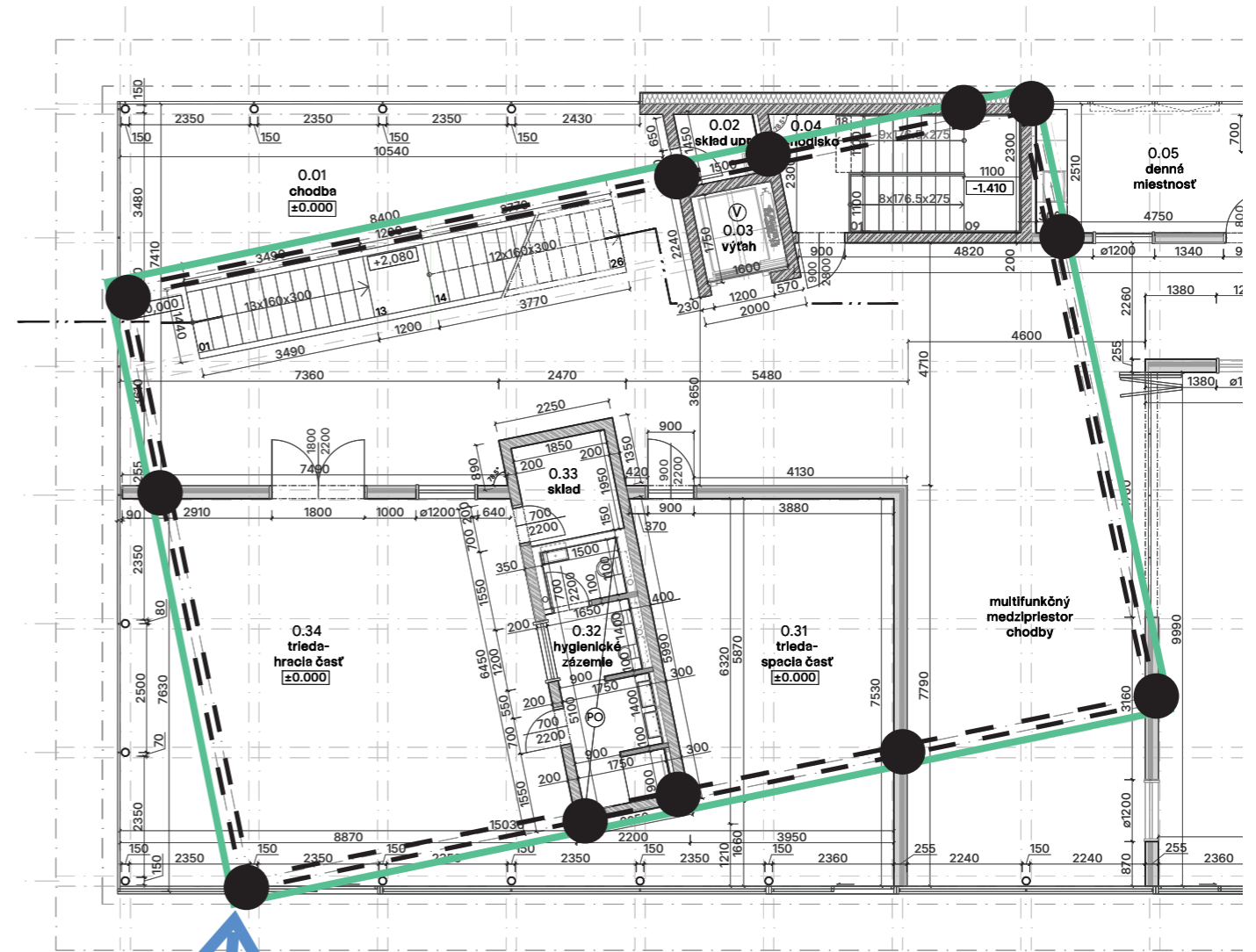
DREVENÝ
NOSNÍK BSH
220X160MM



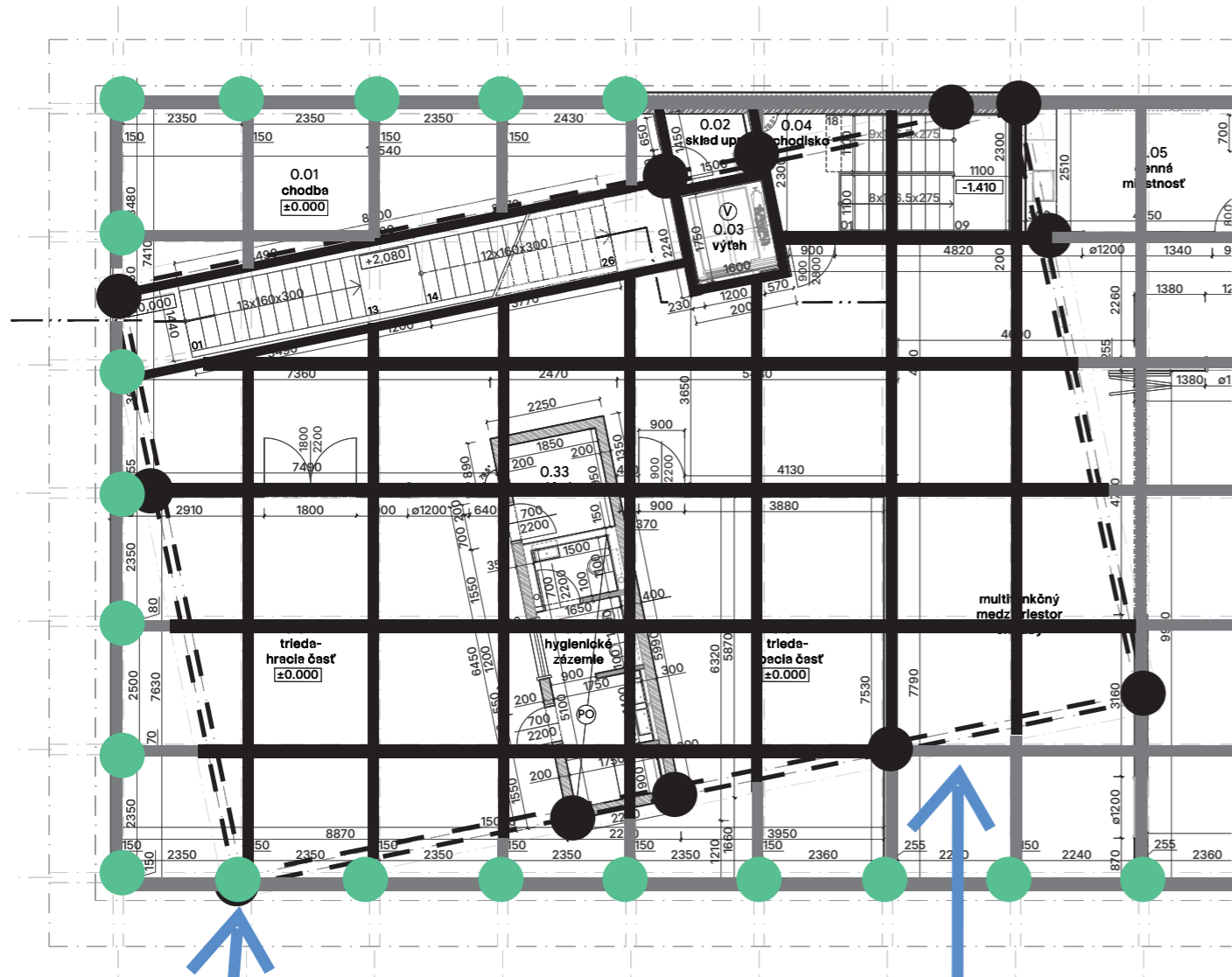
„Ako je myslená vo výkrese 1. NP zobrazená konštrukcia stropu pod obrysom 2. NP?“



NAZNAČENIE UKONČENIA 2NP FASÁDY

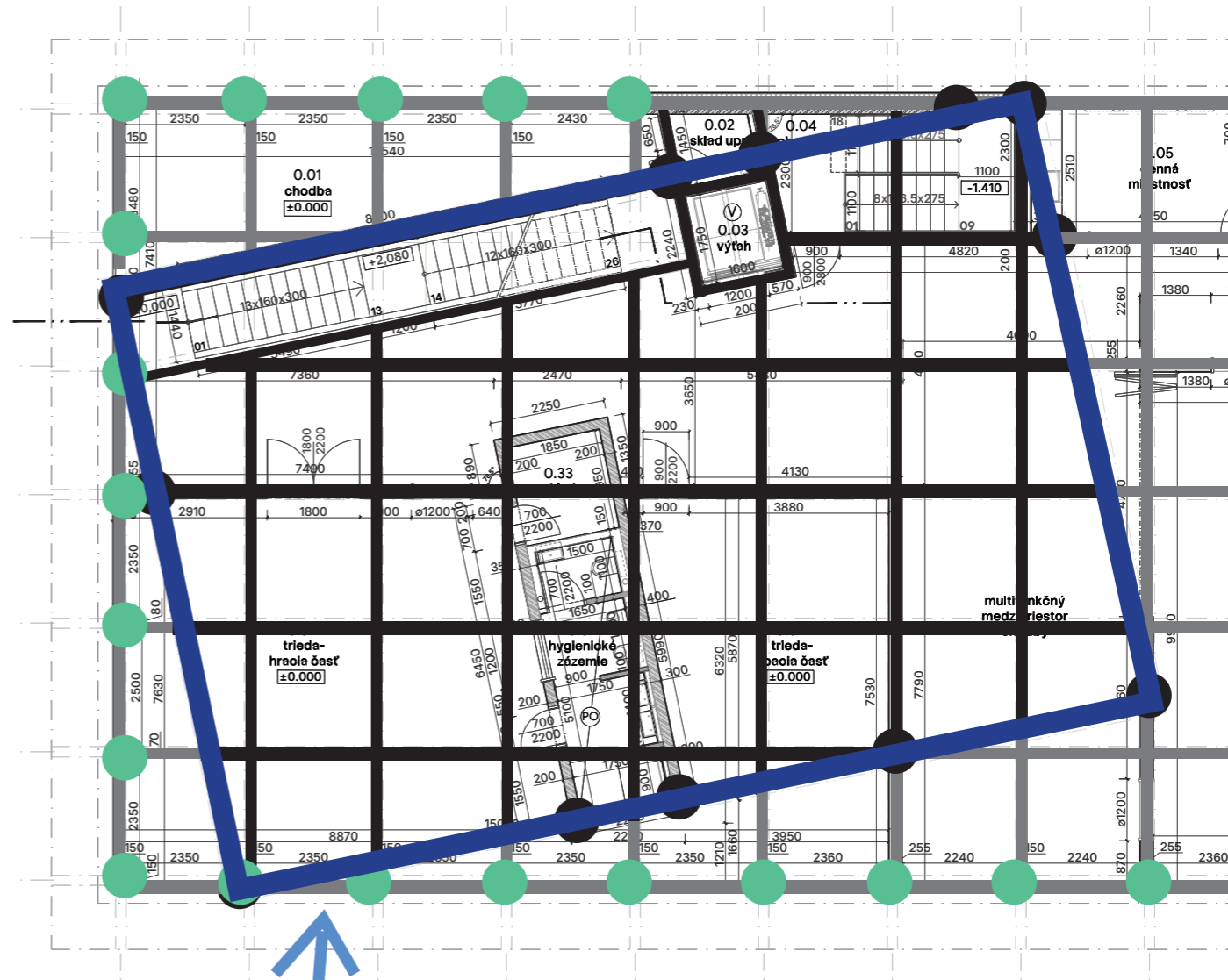


VYZNAČENIE NOSNÝCH BODOV SEKUNDÁRNEJ KONŠTRUKCIE

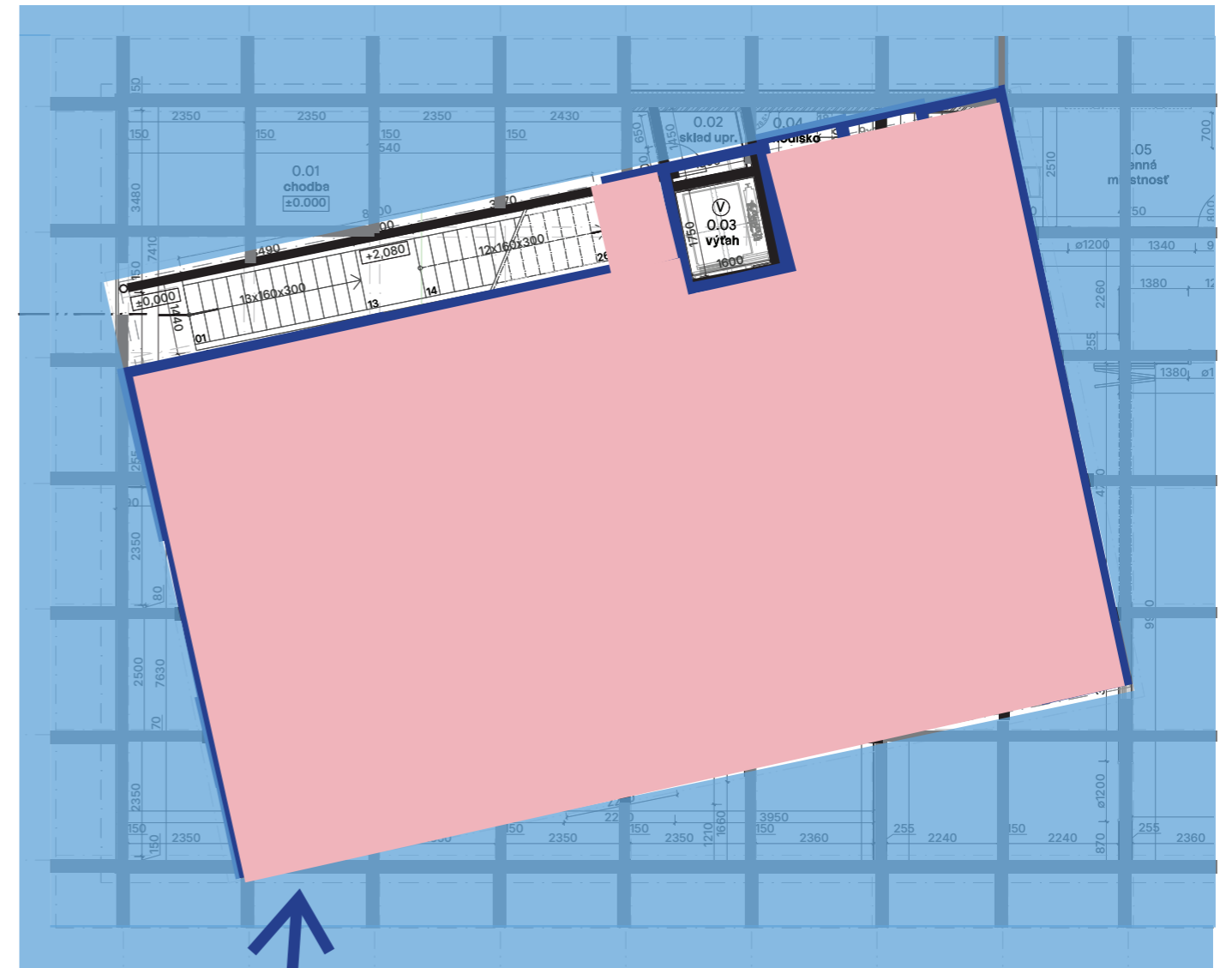
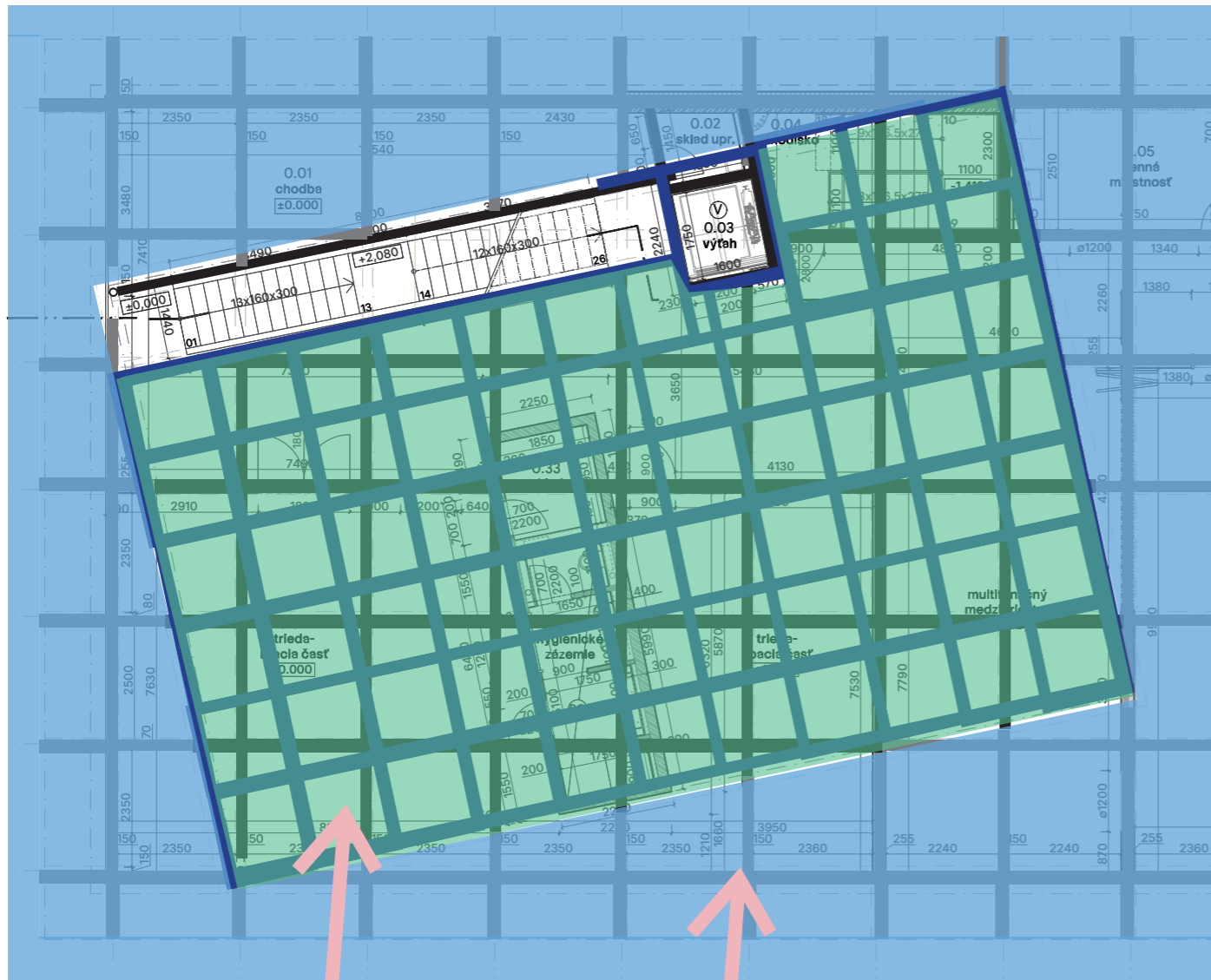


VYZNAČENIE NOSNÝCH STĹPOV

VYZNAČENIE ROŠTOVÉHO SYSTÉMU STROPU



DREVENÝ NOSNÍK BSH POLOŽENÝ NA DREVENOM ROŠTE

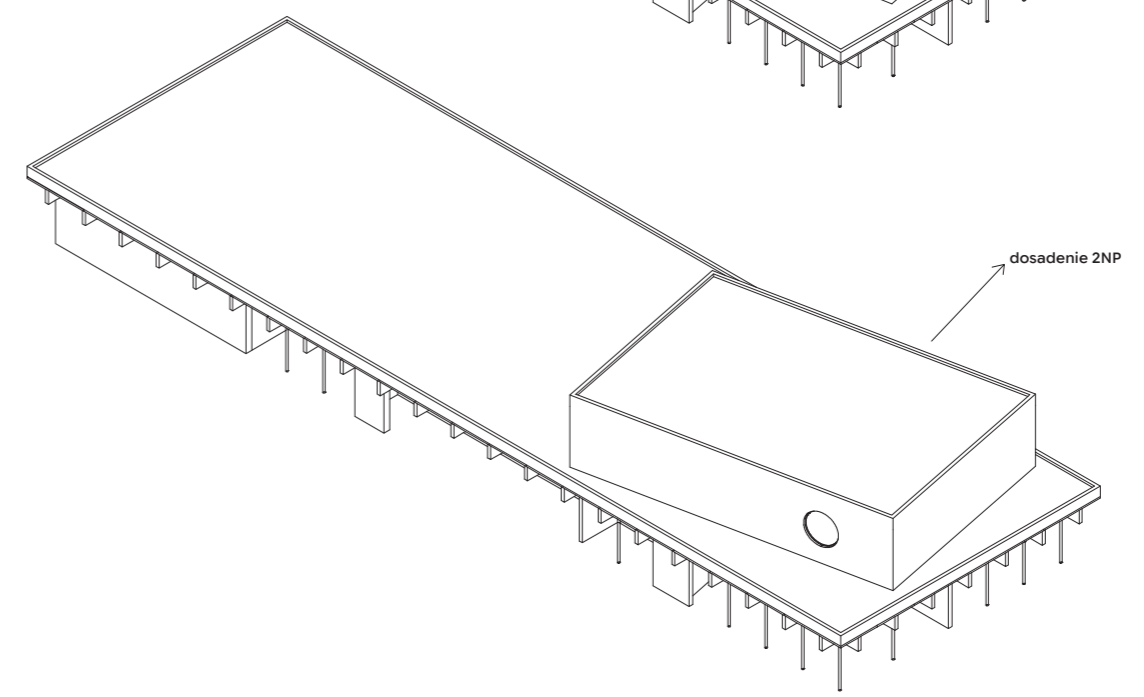
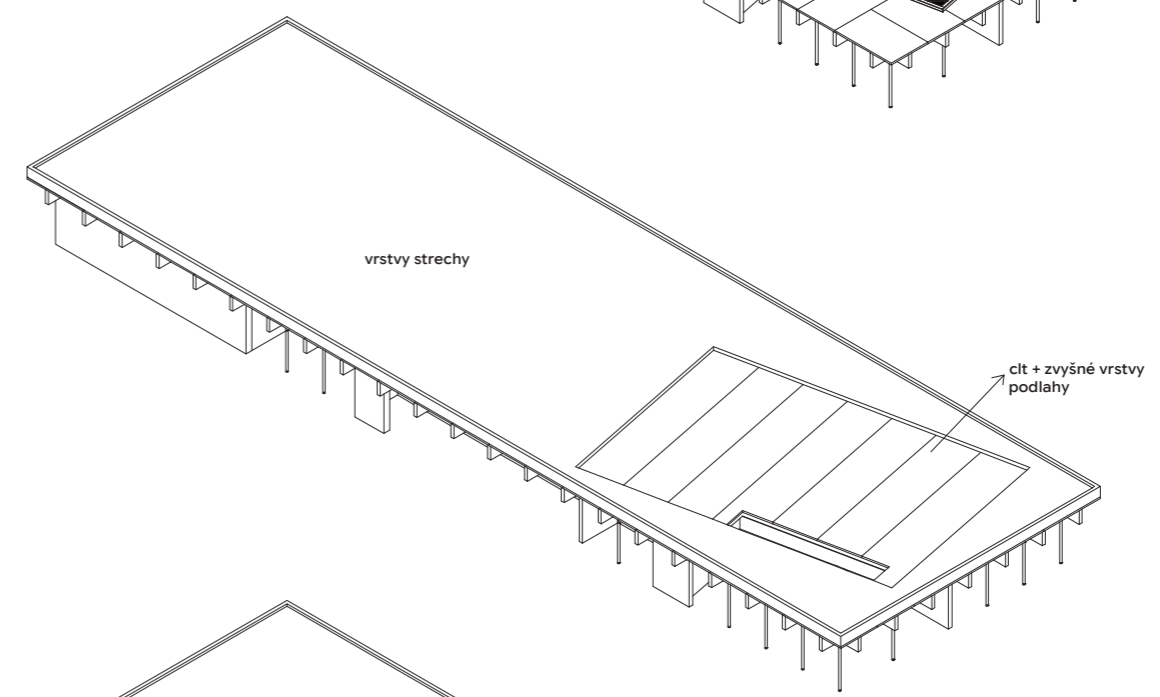
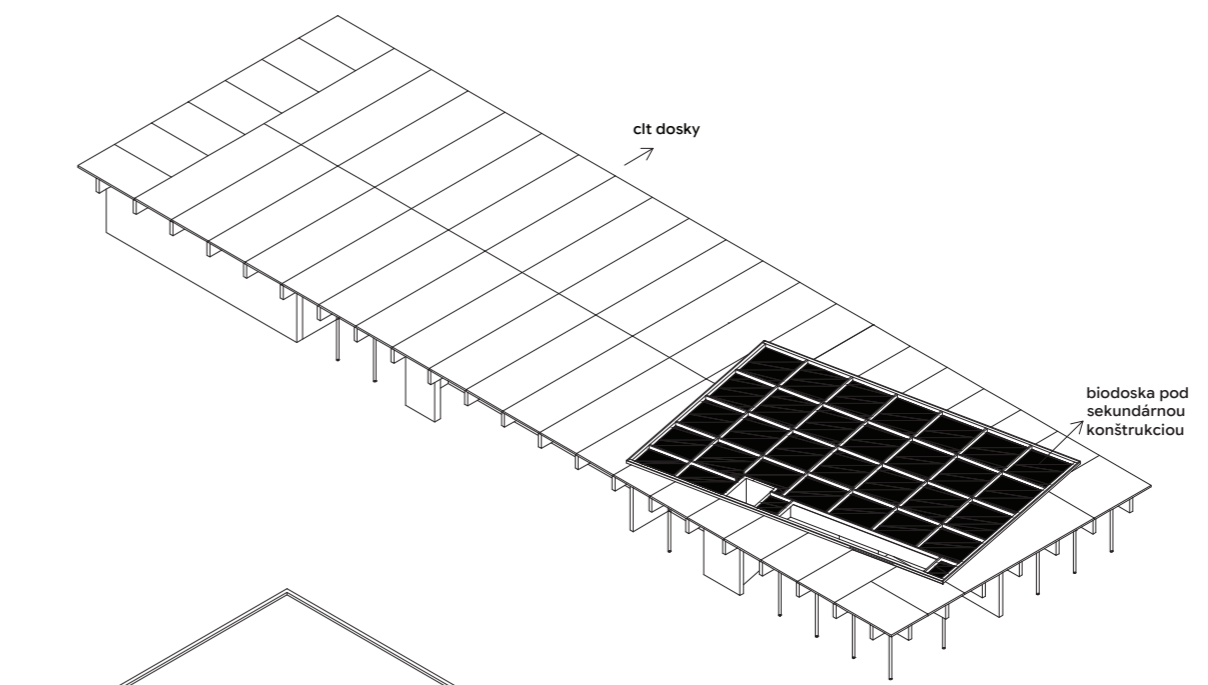
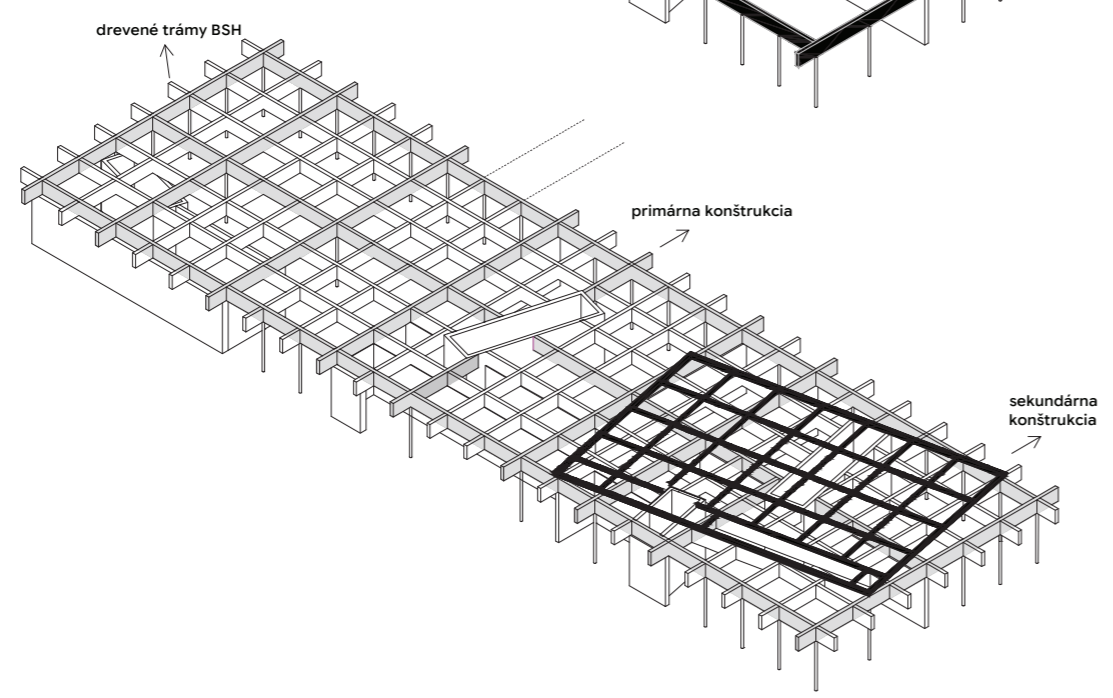
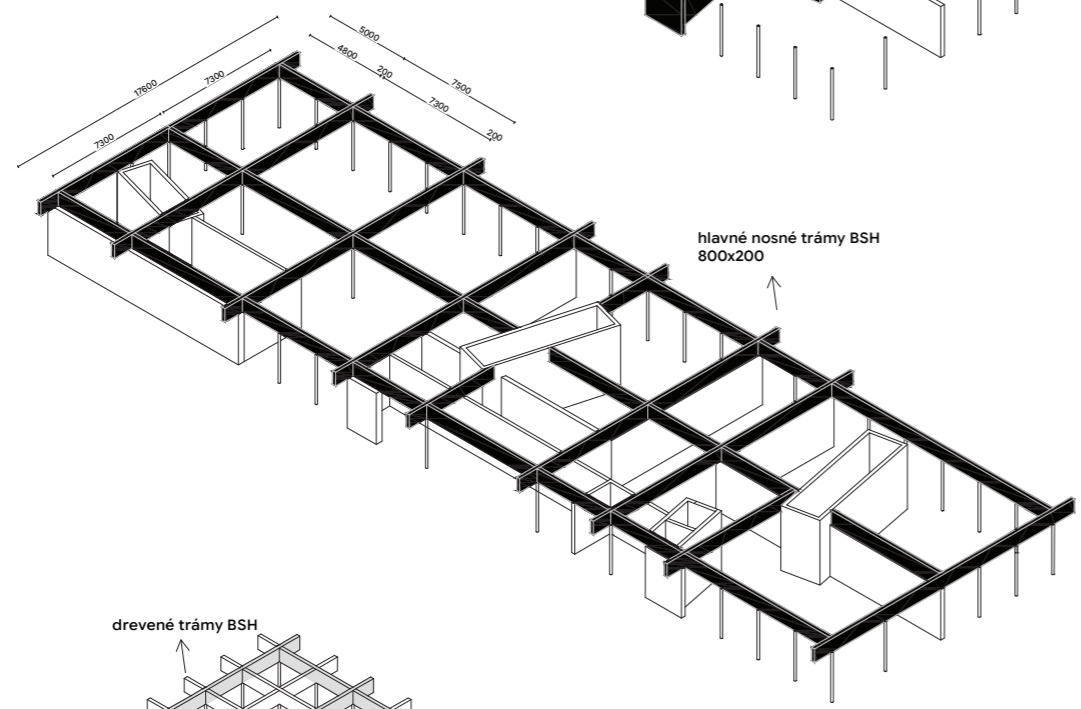
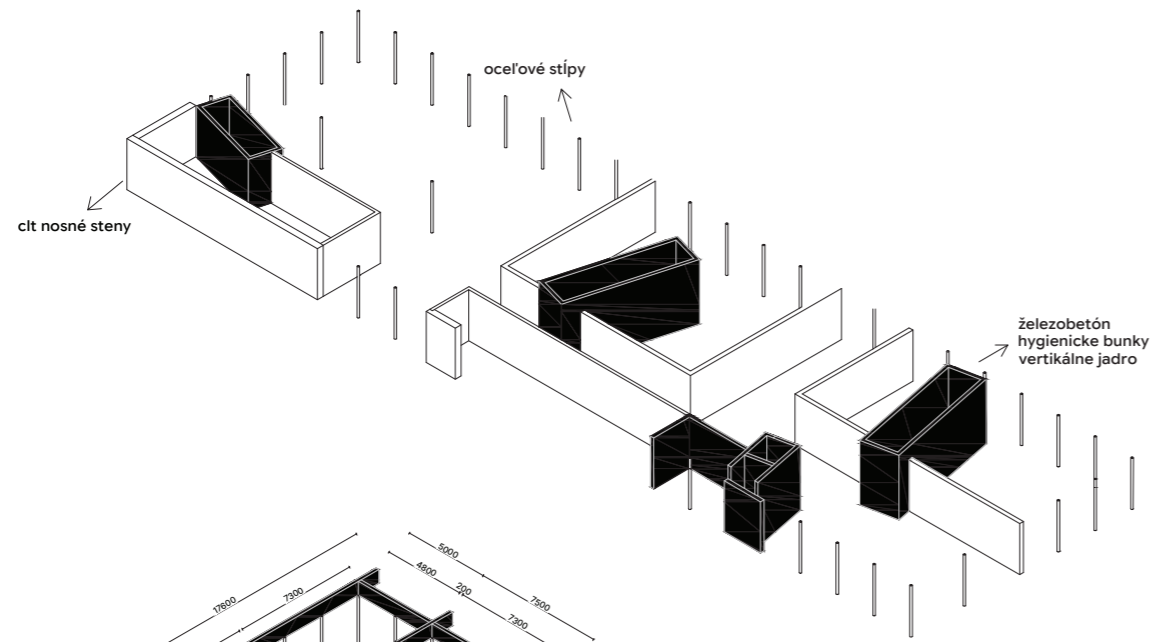


**DREVENÁ DOSKA/
PREGLEJKA (30mm)**

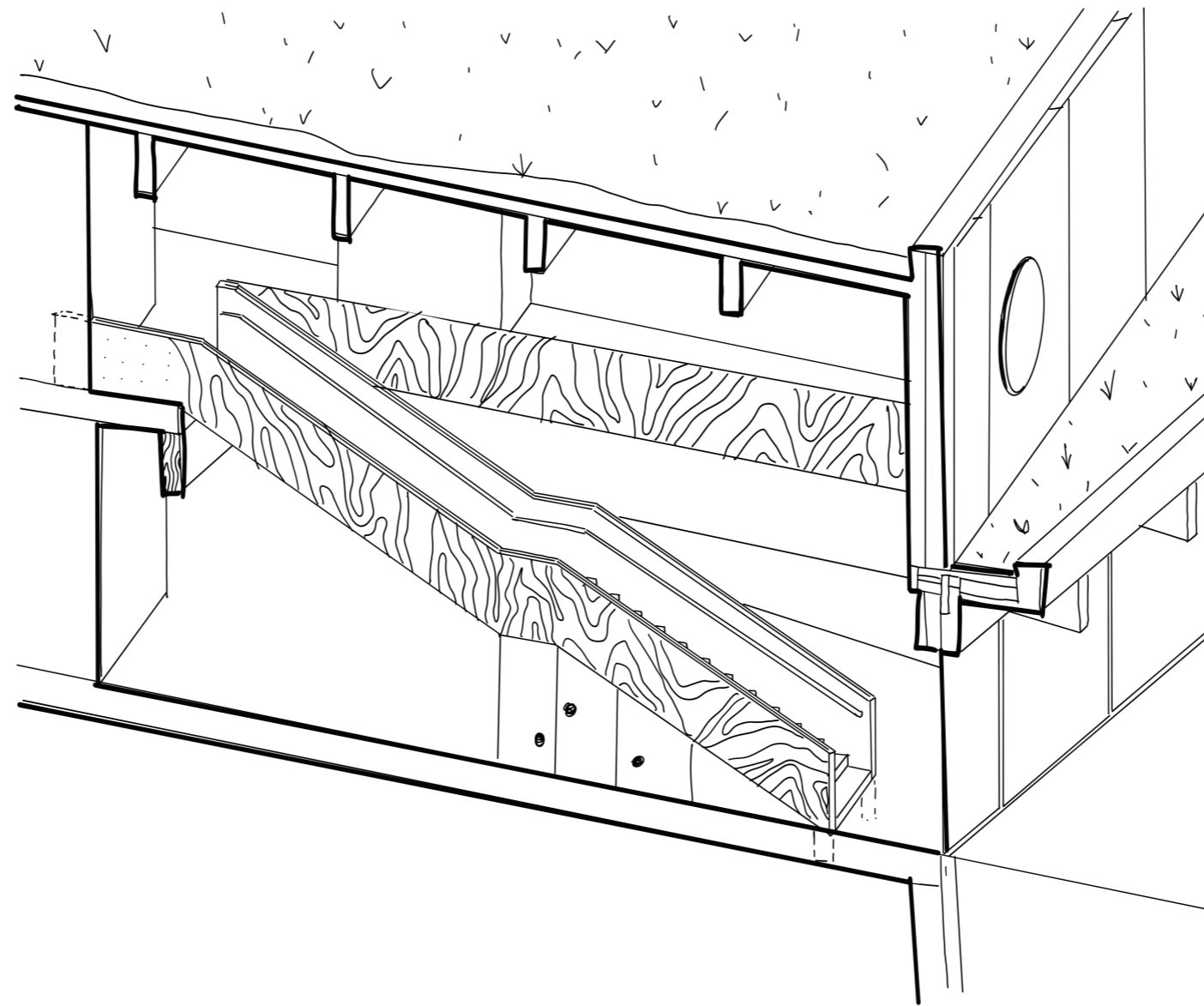
**CLT PANEL NA
ROŠTOVOM
STROPE (100mm)**

CLT (100mm)

+ vrstvy podlahy



Popíšte konštrukciu dreveného priamočiareho schodiska a jeho stupňov.

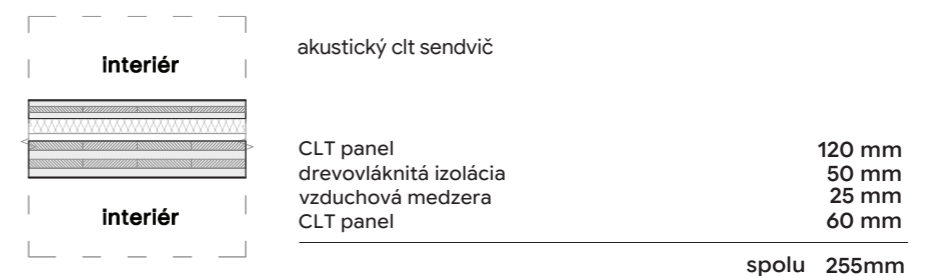


„Ako ste sa vysporiadali s priestorovou akustikou v triedach a spoločných priestoroch?“



● použitie akustických závesov

● steny- akustický clt sendvič



● podlahy s dobrými akustickými vlastnosťami