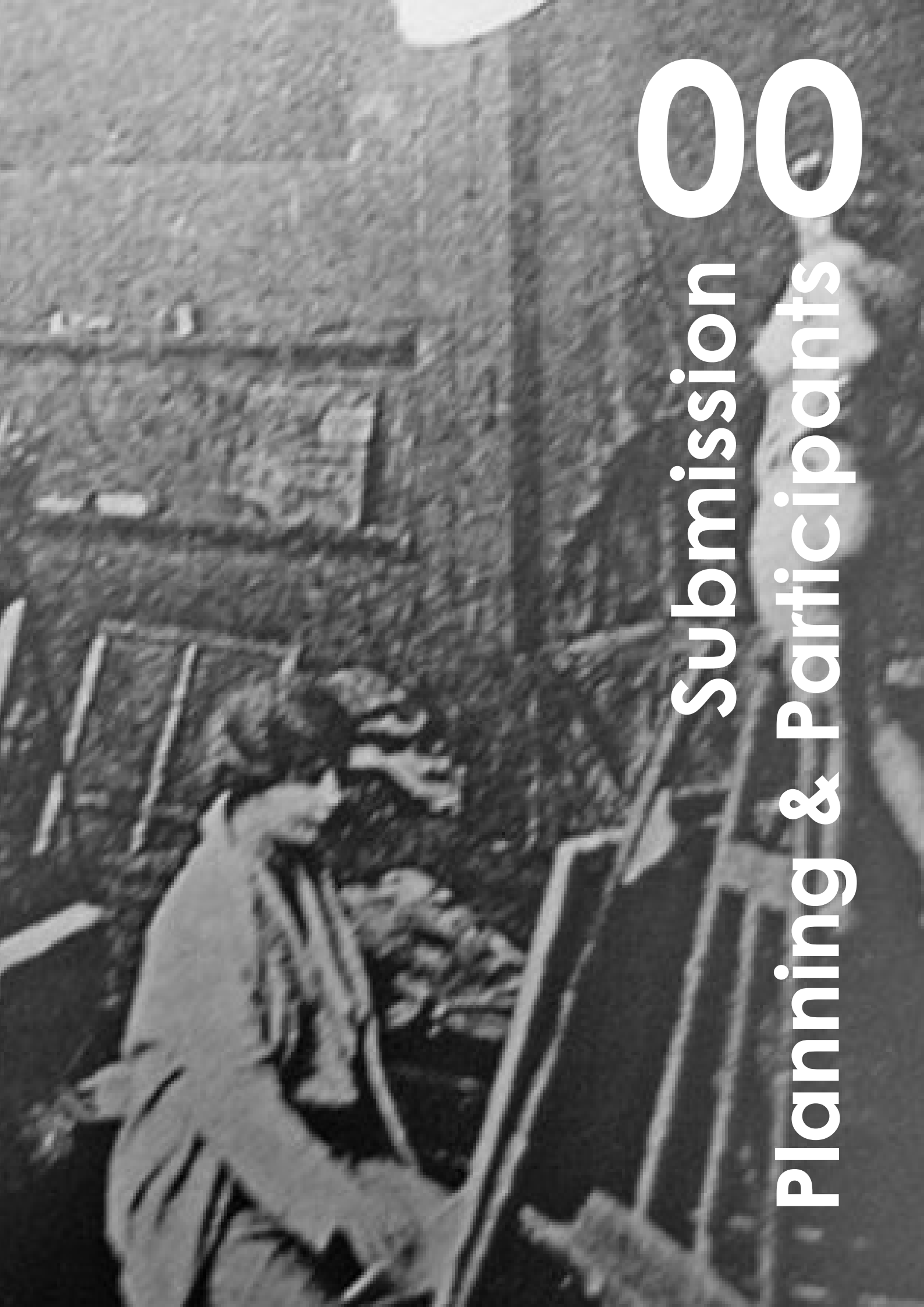


<b>00</b>	<b>Submission, Planning &amp; Participants</b>	<b>004</b>
<b>01</b>	<b>Urban analysis</b>	<b>024</b>
<b>02</b>	<b>Program analysis</b>	<b>046</b>
<b>03</b>	<b>Volumetric studies</b>	<b>058</b>
<b>04</b>	<b>Box <sup>2</sup> studies</b>	<b>174</b>
<b>05</b>	<b>Project</b>	<b>184</b>
<b>06</b>	<b>Panels</b>	<b>200</b>





# Planning & Participants

# 00

- deadline: **25/07/2022**
- site visit: **07/06/2022**
- Q&A deadline: **06/07/2022**

- submission: **3x B1** boards on kapa board
- + physical model 1/200 + bureaucracy papers

- number of participants: **8**

1. TŘI.ČTRNÁCT architekti s.r.o. **23 b**
2. Ing. arch. Václav Škarda **27 b**
3. Anagram&Gruppa LLC **25 b**
5. Studio Perspektiv, s.r.o.; Grido, architektura a design, s.r.o. **24 b**
6. Med Pavlík architekti s.r.o. **22 b**
8. MS architekti s.r.o. **18 b**
10. Mackovič architecture s.r.o. **16 b**
11. Ing. arch. Jaroslav Sedlák **26 b**

- prizes: **1st - 20.000€**, **2nd - 14.000€**, **3rd - 10.000€**, special mention **4.000€**,
- non prized proposals **3.000€** each
- construction budget: **9mil.€ approx.**
- fees for the documentation: **610.000€ approx.**
- all the phases (except competition) needs to be done in BIM

		JUNE																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	SKYPE MEETING		S																
	TEAM ANAGRAM																		
	TEAM GRUPPA																		
	SITE VISIT SCHOOL																		
PROCESS - SCHOOL	REFERENCES																		
	ANALYSIS																		
	PREPARATION (ORGANIGRAM, CLEANING FILES)																		
	3D OPTIONS - CONCEPT																		
	FLOORPLANS OPTIONS - CONCEPT																		
	SECTIONS VERIFICATION																		
	FACADES OPTIONS - CONCEPT																		
	DRAWINGS + 3D PRODUCTION																		
	SEND 3D FOR 1 EXTERNAL VISULATION																		
	FINAL DOCUMENTS PRODUCTION																		
PRINT PANELS BCN + SEND BY POST																			
SUBMISSION - SCHOOL	P1: AERIAL PERSPECTIVE (outsource?)																		
	P1: SITE PLAN 1:200																		
	P2: PEDESTRIAN VISUALIZATION																		
	P2: FLOORPLANS 1:200																		
	P3: INTERIOR VISUALIZATION																		
	P3: SECTIONS 1:200																		
	P3: FACADES 1:200																		
	P3: DIAGRAMS concept, program, technical installations																		
	P3: TYPICAL CROSS SECTION - DETAILS 1:25?																		
	LAYOUT PANELS																		
	ADMINISTRATIVE DOCUMENTATION																		
	MODEL																		
	MODEL 1:200																		



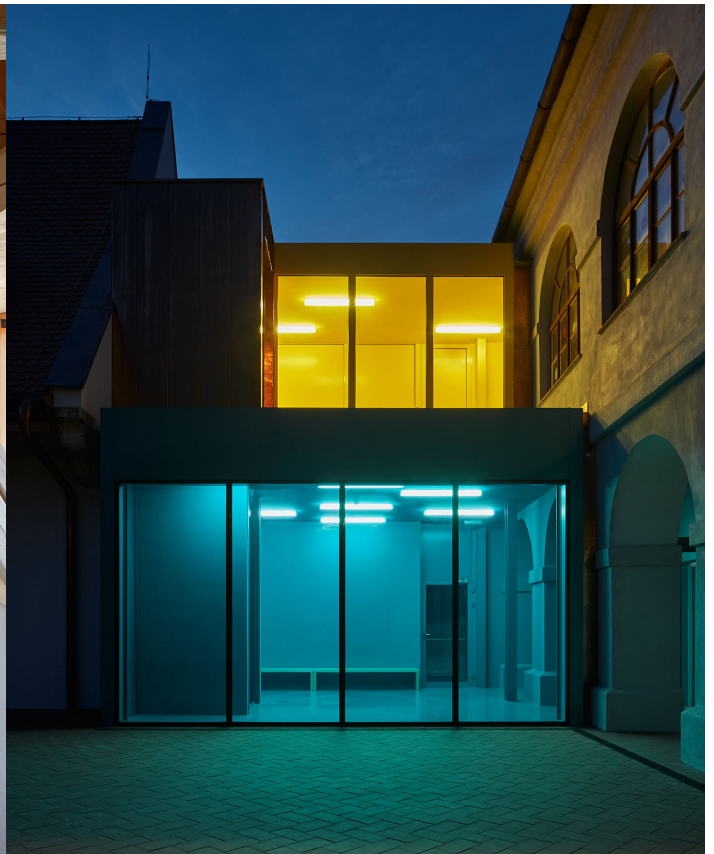
various school projects



Art School Pardubice\_ Competition



mainly this school



Art School Pardubice\_ Competition

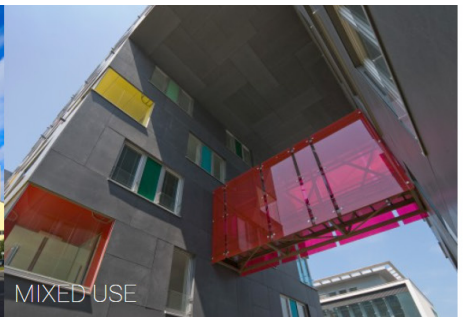
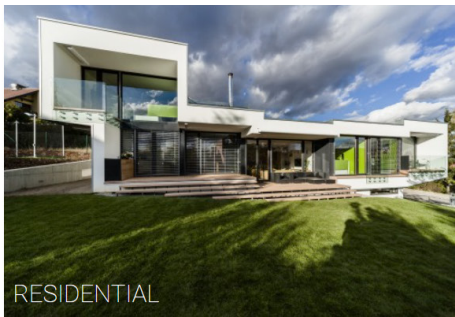
Jaroslav Sedlák\_Fuuze





Art School Pardubice\_ Competition

Studio Perspektiv, s.r.o.; Grido, architektura a design, s.r.o.



no expertise in schools

mostly residential buildings



Art School Pardubice\_ Competition

TŘI.ČTRNÁCT architekti s.r.o. \_ Nová škola Smíchov





## Bytů Smilova,

a mít příležitost navrhnout přestavbu  
cké tiskárně, jejíž historie sahá až do roku  
městském kontextu. Uvědomujeme si  
ěsta a přicházíme s unikátním



## Multimodální uzel veřejné dopravy v Pardubicích

Finalista XXV. ročníku Grand prix Architektů 2018. Území přednádraží je  
významným dopravním uzlem nadregionálního významu a zároveň jednou ze  
vstupních bran do města. Navíc tvoří v rámci urbanistické kompozice města  
výrazný prostorový prvek komponovaný jako pohledově ukončení významné  
městské osy začínající renesančním Pernštýnským náměstím, pokračující přes



## MŠ Svítkov, Pardubice

Navrhovaný objekt mateřské školy je součástí nově připravované  
celku Svítkov – západ. Pro mateřskou školu je určen pozemek v již  
vymezený územním plánem jako funkční plocha OZ (občanská vy  
základní). Objekt je umístěn u severní hrany vymezeného pozemk  
pomocí definovat nově vznikající veřejný prostor, který je dále roz  
západní straně pozemku jako veřejný předprostor pro mateřskou



## Univerzitní centrum energeticky efektivních budov (UCEEB), Buštěhrad

Budova Univerzitního centra  
energeticky efektivních budov  
(UCEEB) je laboratorním  
centrem pro komplexní  
testování a monitorování  
energeticky efektivních budov  
a jejich komponent v reálném



## Rodinný dům Na Vyšehradě, Kostelec nad Orlicí

Novostavba rodinného domu na pozemku v  
intravilánu města s dalekými výhledy do kraje.  
Pozemek je svažité k severní straně. Poloha  
domu na pozemku respektuje založené uliční



## Rekonstrukce jedné poloviny rodinného dvojdomu

Stavba roku Pardubického kraje 2019 –  
uznání poroty. Téma obnovy stávající stavební  
struktury směrem k uspokojení současných  
požadavků na kvalitu bydlení bez zřabou



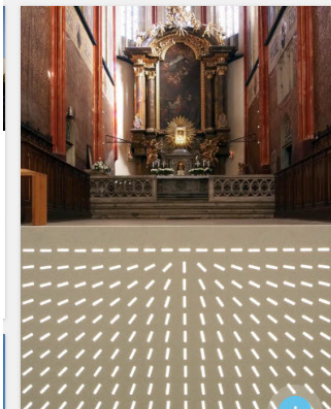
## Základní škola Dr. Edvarda Beneše, Praha – Čakovice

Přístavba základní školy v Jizerské ulici je  
navržena tak, aby doplnila stávající budovu  
školy a internátu a vytváří s nimi celistvý  
urbanistický prvek zpevňující ulici Jizerskou,  
která je v rámci návrhu upravena do režimu



## Čtvrť Nová

Městský brownfield  
proměněný na po  
konvertovaném ik  
studii Univerzity  
nemocnici s klinik  
vznikne veřejný p



## Úprava liturgického prostoru v kostele Nanebevzetí Panny Marie v Chrudimi

Mottem hlavní myšlenky je verš z  
Lukášova evangelia 9,29: „Jeho tvář  
zazářila jako slunce, jeho šat zbělel.“  
Nosným tématem je SVĚTLO, které k nám  
přichází. Návrh oltáře odkazuje na odlesk



## Bytový dům Cihlovka, Hradec Králové

Leitmotivem návrhu je i po  
změně využití areálu  
(konverzi) zachovat charakter  
místa s industriální tradicí. Je  
zachována urbanistická stopa  
areálu s komínem v jejím  
vizuálním těžišti umístěným v  
sadykových úpravách.



## Campus ZŠ Dr. Edvarda Beneše, Praha – Čakovice

Ambicí návrhu je vytvořit  
řítalou strukturu školního



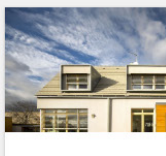
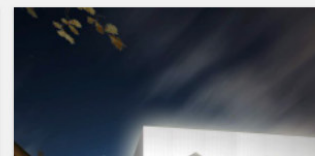
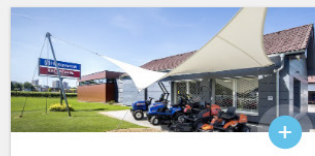
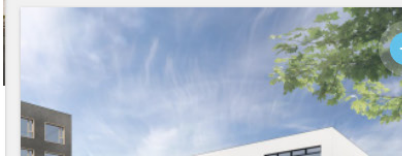
## eMOBILITY, Chrudim

Soudobá ikonická stavba pro  
poskytování komplexních  
služeb zákazníkům v oblasti  
elektromobility. Takové bylo  
zadání investora ve vyzvané  
architektonické soutěži. Pro  
stavbu byl určen malý  
pozemek na okraji stávajícího  
areálu, který je ve své  
parterové části při pohledu z



## Gymnázium

Vytvoření p  
podnětného  
vzdělávání  
tématem n  
gymnázia v  
Přístavba s  
budovu z k  
vytváří har  
který je cel  
organizace  
v rámci Ma





### Natura park, Pardubice

Oceňeno titulem STAVBA ROKU 2016 "Cena Státního fondu životního prostředí a Centra pasivního domu". Budova Natura parku je informačním a vzdělávacím centrem pro soustavu Natura 2000. Při návrhu jsme se pečlivě věnovali architektonickému i energetickému řešení tak, aby budova měla co nejmenší dopad na okolní prostředí. Inspirací pro architektonický koncept budovy byly koruny okolních vzrostlých stromů s pavučinami lesknoucími se ve slunci. Vznikl



### Montážní hala TMT, Chrudim

Stavba roku Pardubického kraje 2017 – čestné uznání poroty. Výrobní areál chrudimské firmy TMT spol. s.r.o. je pozoruhodným urbanistickým a intelektuálním počinem. Firma pro svůj provoz konvertovala objekty bývalé akciové továrny na cukr v Chrudimí z roku 1867 – 1925. Za adaptace historických objektů probíhající v letech 2002 – 2007 dle projektu královéhradecké firmy ATEKO získala stavba čestné uznání v soutěži Stavba roku Pardubického kraje v



### Bytův dům Devotyho, Pardubice

Projekt bytového domu na místě bývalé Telegrafii Pardubice, která zde stála od roku 1922, slouží k multifunkčnímu městskému čtvrti s rozlohou více než 2 hektary. V historickém objektu Telegrafie vznikne fakulta zdravotnických věd Pardubice, která tak získá perfektní vazbu studentů na Krajskou nemocnici v Pardubicích. Dům stojí na místě bývalých hospodářských objektů. Svou kompozicí doplňuje prostor pro pěší doplněný zelení a městským mobiliářem.



### Vzdělávací a návštěvnícké centrum Podhůra, Chrudim

1. místo ve veřejné anonymní jednokolové architektonické a projektové soutěži o návrh v souladu se Soutěžním řádem České komory architektů. Hodnocení poroty: Silný a přesvědčivý koncept. Lineární uspořádání, nízká silueta.



### Pietní místo Kunčín, Slatiňany

Revitalizace bývalého evangelického hřbitova a nejbližšího okolí, ležícího v extravilánu obce Kunčín u silnice 3. třídy mezi obcemi Kunčín a Orel. Místo již neslouží k pohřbívání. Cílem záměru je kultivace pietního území a přístupové cesty a vytvoření důstojného místa k zastavení.



### Bytův dům Devotyho, Pardubice

Rekonstrukce řadového městského domu a dostavba nárožní proluky soudobým nájemním bytovým domem. Nové nároží v duchu tradice rozvíjí vertikální princip s dekorativním rozmístěním okenních otvorů pro jednoznačnou zapamatovatelnost místa. Vyznění nárožní věže je podpořeno



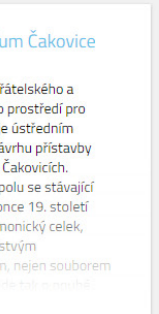
### Hotel u Letního stadionu v Pardubicích

Studie prověřuje prostorové a kapacitní možnosti uspořádání uvažovaného stavebního programu ve vztahu k architektonicko-urbanistickým souvislostem a navrhuje způsob, jakým uchazeč ve veřejné soutěži o nejuhodnější



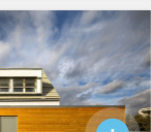
### Rodinný dům Nemošice, Pardubice

Pasivní dřevostavba rodinného domu v obci Nemošice u Pardubic v území s různorodou zástavbou příměstského charakteru. Poloha domu na pozemku je volena tak, aby došlo k využití všech hodnot pozemku, kterými jsou



### Bytův dům Sedmikráska

Realitní projekt roku 2019 pro Prahu 9 - cena odborné poroty. Bytový dům na exponovaném místě vstupu do celé nové čtvrti v Praze Čakovicích. Dům stojí na místě bývalých hospodářských objektů. Svou kompozicí doplňuje





Art School Pardubice\_ Competition



## Q&A

-the existing building needs to be demolished or can be preserved?

- will be demolished and the terrain raised to be flat, in case we think we want to preserve the existing one, it is also possible

-underground parking?

- parking is a big issue, the legislation says 67 places but this is huge, the director of the school got scared of it, he prefers bikes/walking also because 67 extra places will increase the car traffic - they propose to be creative for example to use some nearby parking of the supermarket etc which during the night when there will be a concert and the moment of max need to park on the site, will be empty... also to combine underground/ semiunderground parking with normal one (to built underground is around 20,000€ per place so too much), to think about the Kiss+Ride parking for the parents, probably best place in general the Kosmonautu street... the squarish plot on our plot ideally to be used for traffic connection

-all parking places needs to be indoor or also, outdoor?

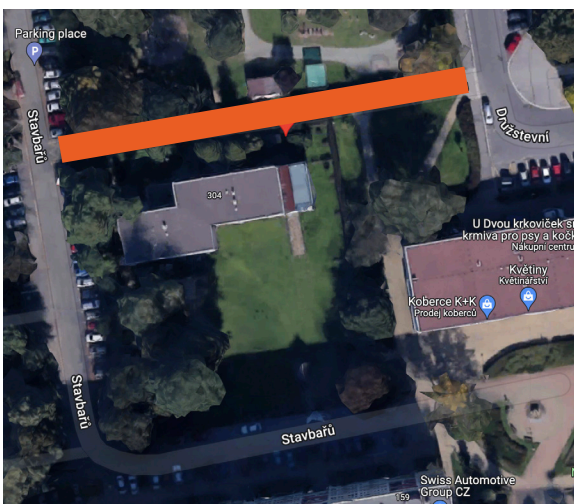
-previous answer

-which is the coverage ration for the plot?

-there is no coverage limit, the only limit is the 15m max height (could be exceeded locally)

-can we build also, in the part which now is a square/park?

-ideal use for traffic accessibility



today it is pedestrian but could become a car accessible road in the future, that is why it is part of our plot

-min. height of classrooms?

-3m

-min. dimensions of classrooms?

-we have to make it nice :)

Program:

- to be careful with the combination of different departments - the painting they want to be CALM, the dance are sweating in the corridors, the music are noisy, the drama are special cases... it's good they have some common space to meet but also they like to have each of them their private zone let's say

- to be creative, innovative etc. - they want a nice, modern, inspiring building

- the art school could also converge to the cultural center - that's why the concert hall is so big

-in general the school has a lot of reputation, very visited, concerts 2x/week, the level of the students is very high but the capacities and logistic is very not good today - high hopes again from this project

-total inscription capacity 1200 students, max occupancy at the same time 150 students:

aprox: **dance**: 1 big room possible division in 2 - 2x groups of 10 = 20 in total

**art**: 2x groups of 15 = 30 in total (if possible to fit 45 better)

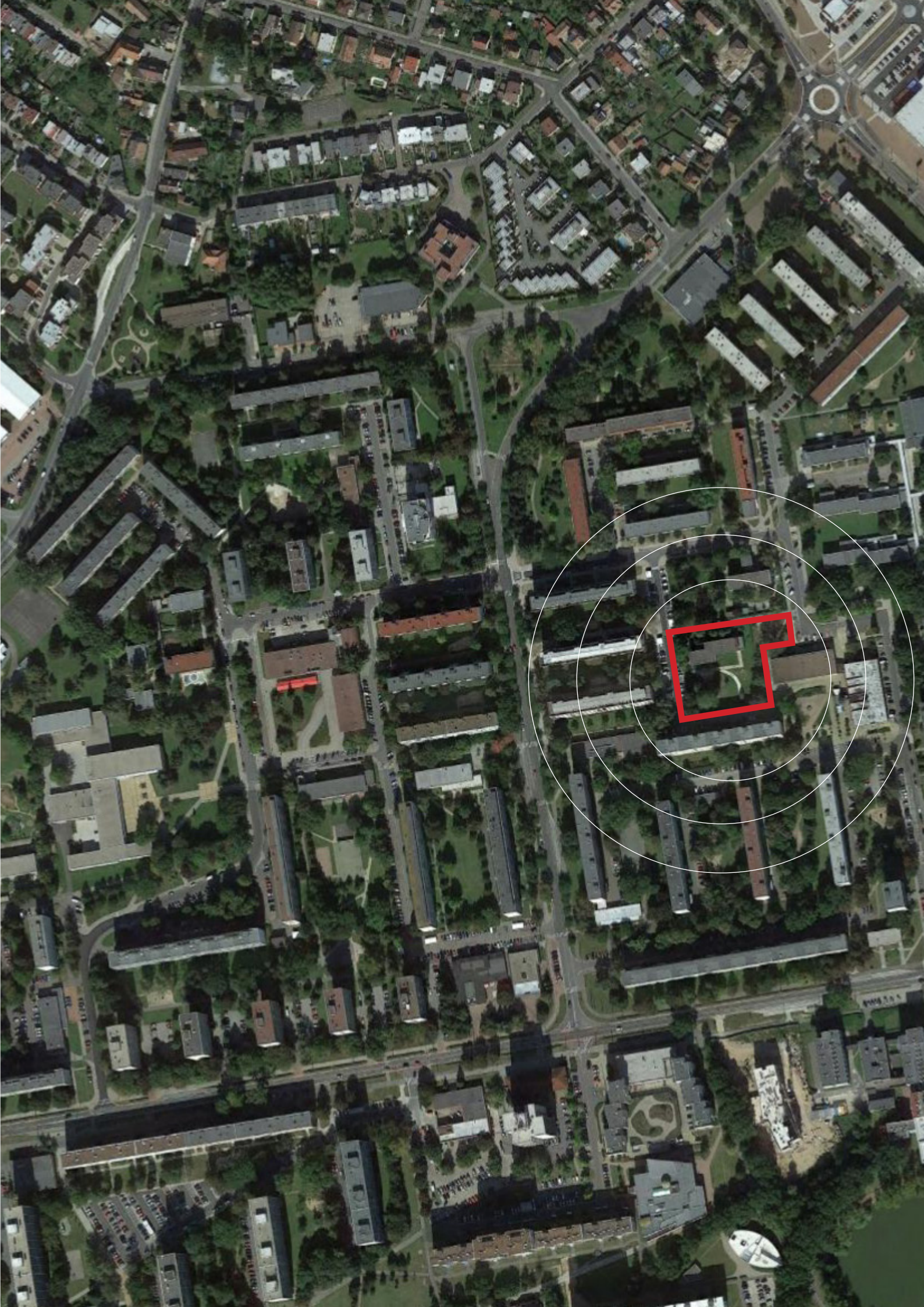
**drama**: 8-10..or 15max in total

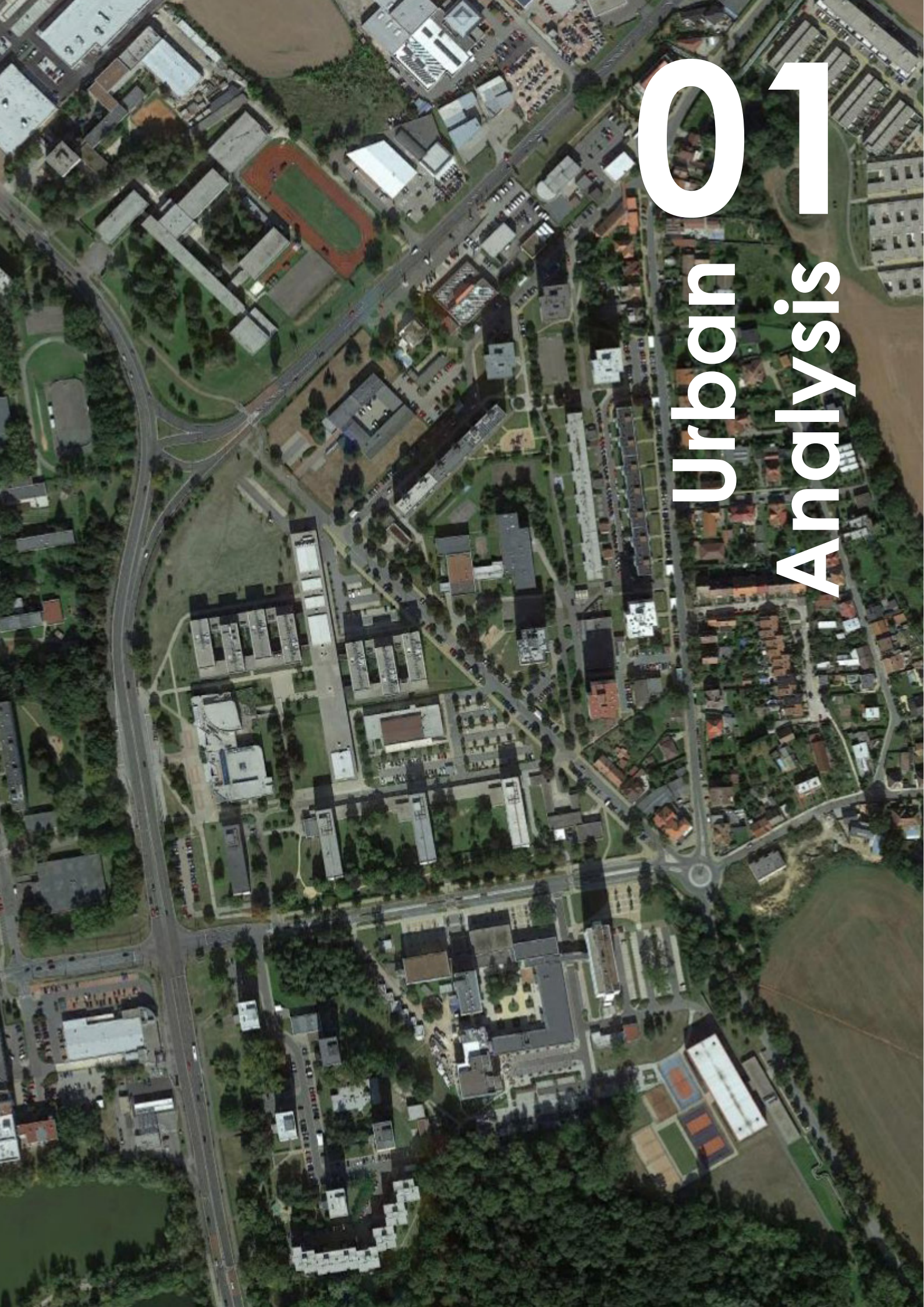
**music**: what is remaining = around 80 in total

**-today the classes start at 12-19h - they don't want the half day closed dead building - the idea is to do a FLEXIBLE and OPEN building to the public - to extend the opening hours to max - concerts in the night and other classrooms in the morning - to become a VIVID element of the neighborhood**

- cafe to become an alternative space to organise night concerts for ex. Jazz

- entrance - instead of a security guy they prefer a technical solution - cameras, magnetic cards etc





# Urban Analysis 01



Drážďany

Chemnitz

Praha

Plzeň

České  
Budějovice

Linč

*Chráněná  
krajinná oblast  
Křivoklátsko*

*Národní  
park Šumava*

Am School for Public Administration



Position of the city of Pardubice

Stavbarů

Bratislava

Ostrava

Katovice

Brno

Olomouc

Zlín

Trenčín

Viedeň

Bratislava

Trnava

Nitra

Levice

Banská Bystrica

Žilina

Bílsko-Bělá

Hlivice

Opolí

Valbrich

Bielany Wrocławskie

Oława

Namysłów

Radom

Čenstochová

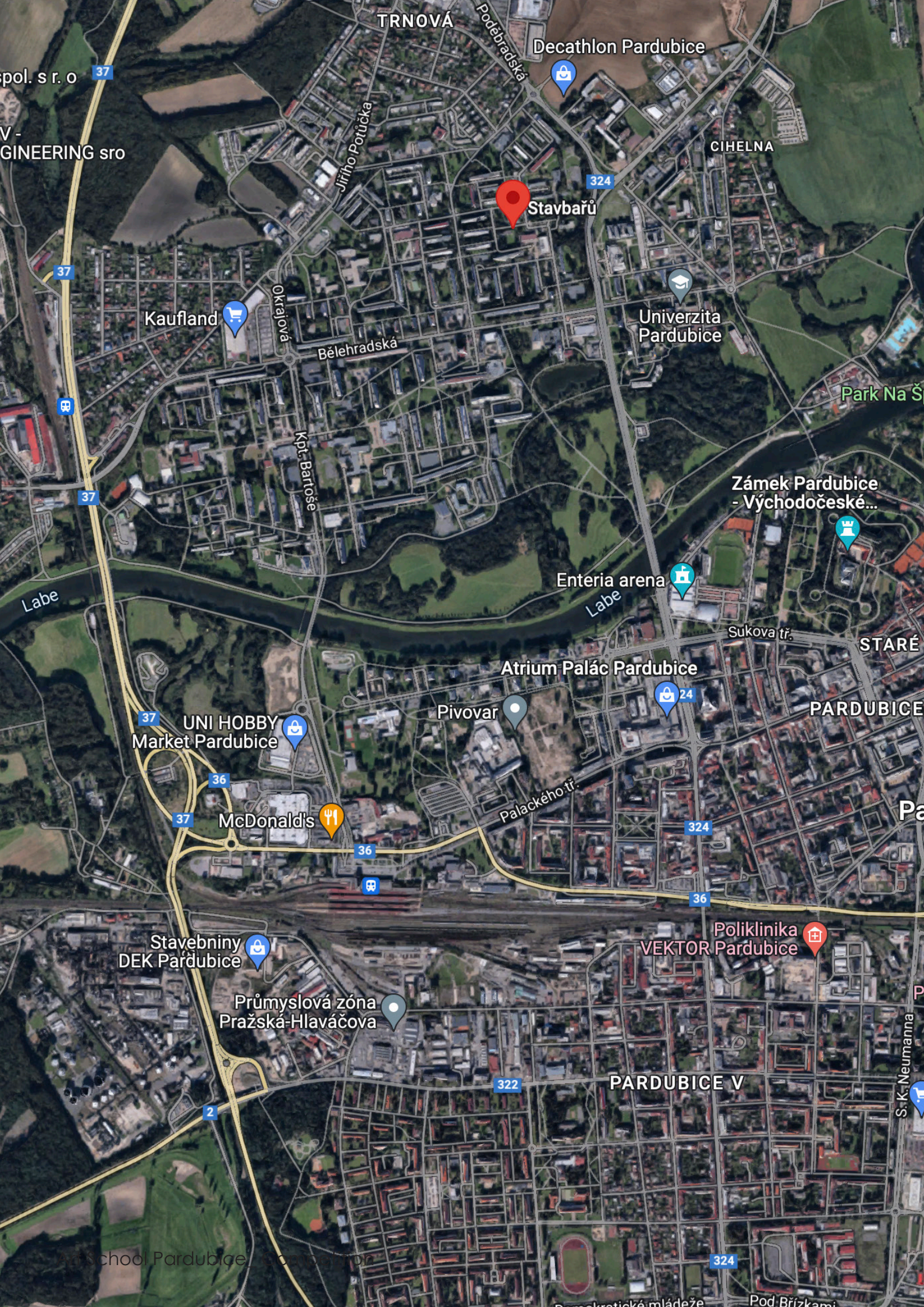
Chráněná krajinná oblast Broumovsko

Chráněná krajinná oblast Žďárské vrchy

Chráněná krajinná oblast Horná Orava

Národná nížina

Google



TRNOVÁ

Decathlon Pardubice

pol. s r. o 37

V -  
GINEERING sro

Jirího Potůčka

324  
Stavbařů

CIHELNA

Kaufland

Okrajová

Bělehradská

Univerzita  
Pardubice

Park Na Š

Zámek Pardubice  
- Východočeské...

Labe

Enteria arena  
Labe

Sukova tř.

STARÉ

Atrium Palác Pardubice

Pivovar

PARDUBICE

37  
UNI HOBBY  
Market Pardubice

36  
McDonald's

Palackého tř.

324

Stavebniny  
DEK Pardubice

Poliklinika  
VEKTOR Pardubice

Průmyslová zóna  
Pražská-Hlaváčova

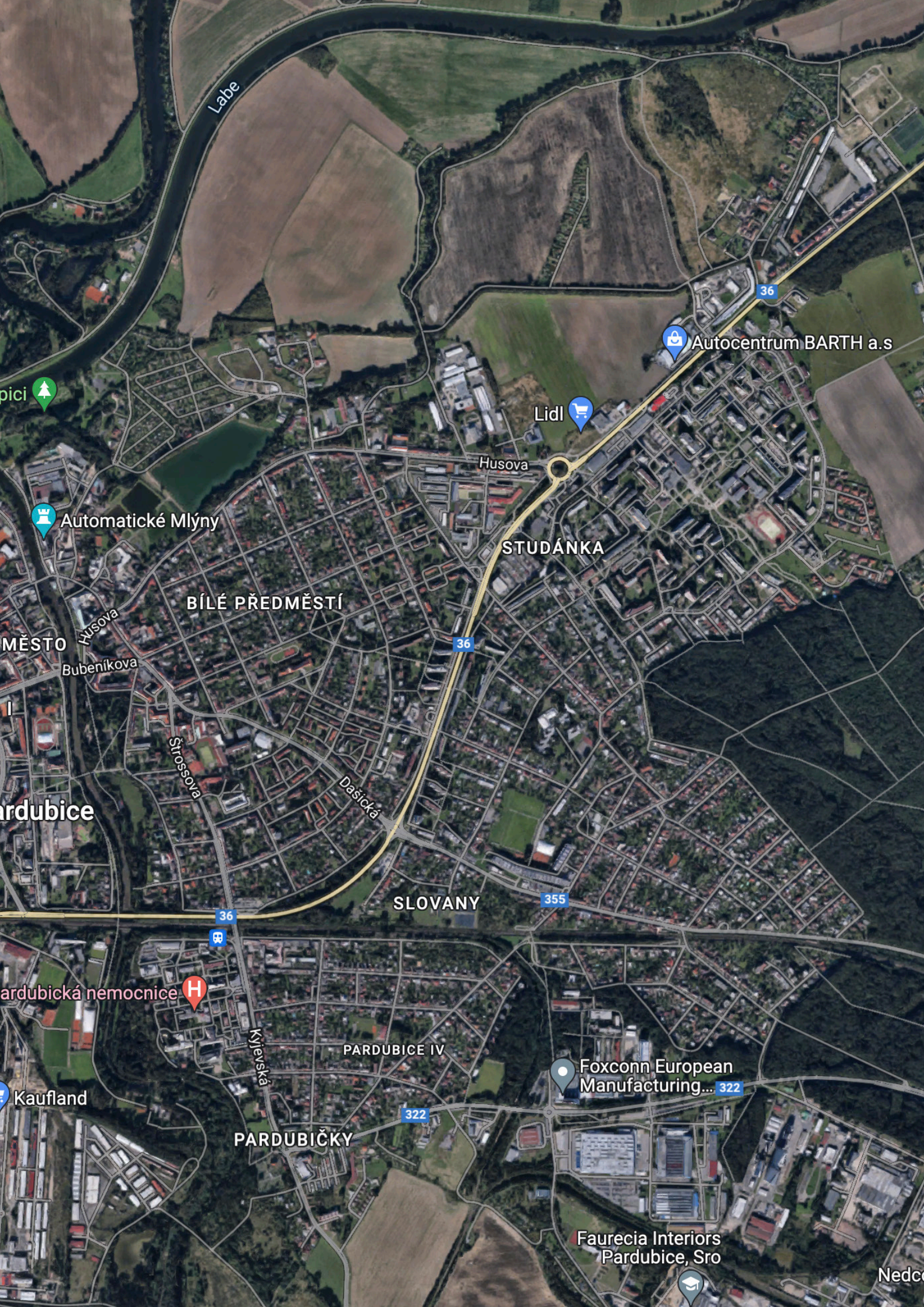
PARDUBICE V

School Pardubice

S. K. Neumann

Demokratické mládeže

Pod Břízkami



Labe

Autocentrum BARTH a.s

Lidl

Husova

STUDÁNKA

Automatické Mlýny

BÍLÉ PŘEDMĚSTÍ

MĚSTO

Husova

Bubeníkova

Pardubice

Štrossova

Dašická

SLOVANY

Pardubická nemocnice

Kaufland

PARDUBICE IV

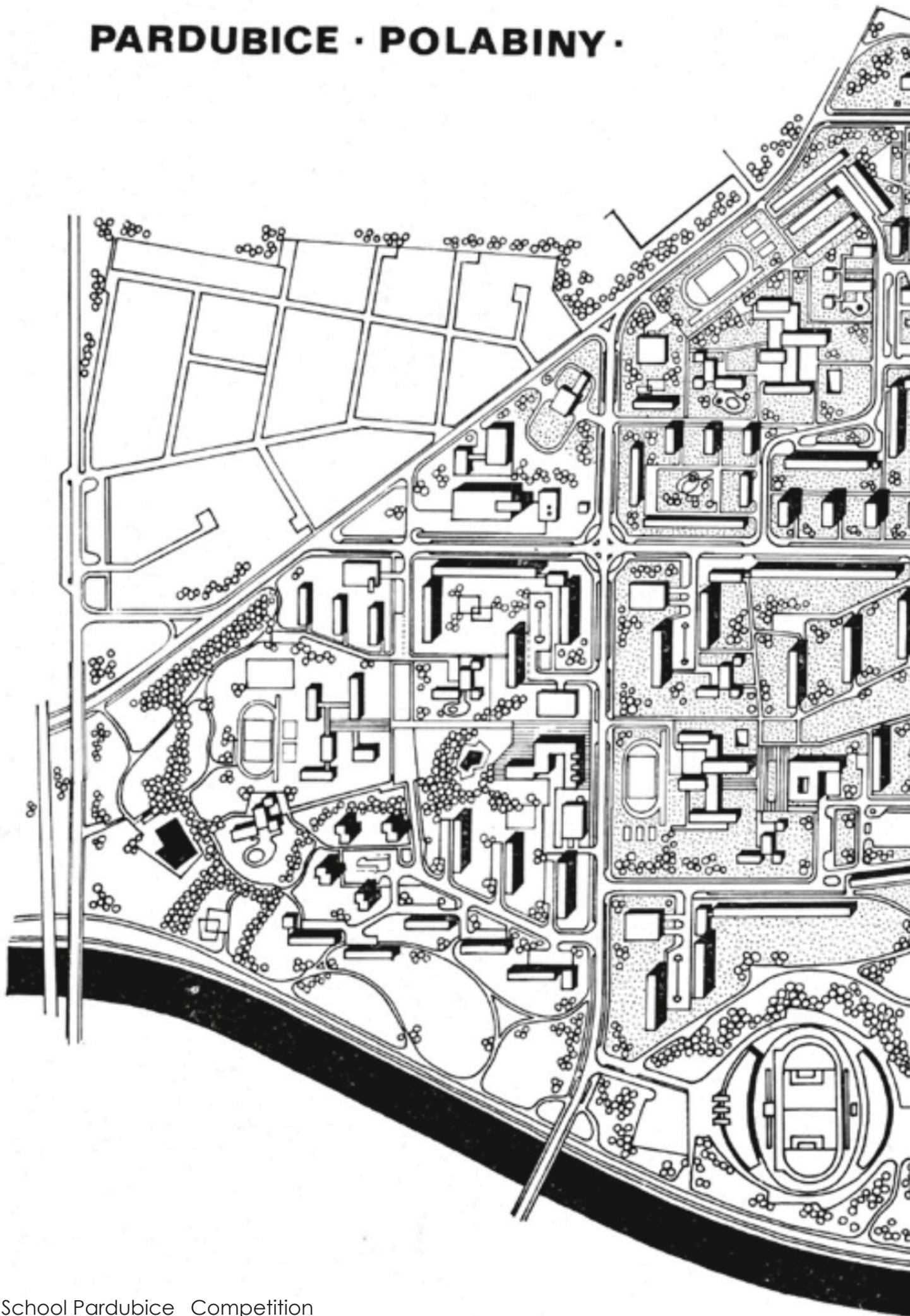
PARDUBIČKY

Foxconn European Manufacturing...

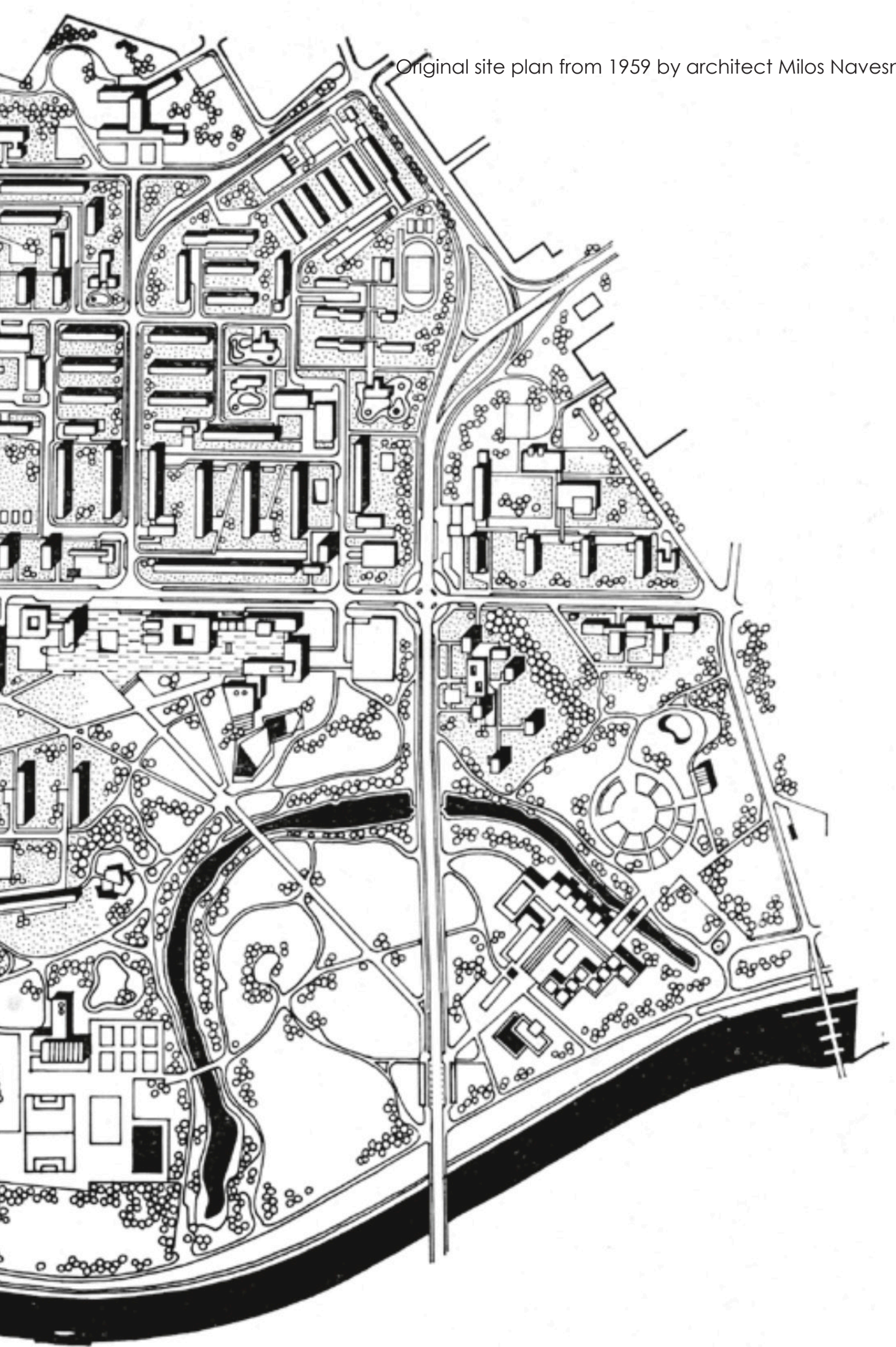
Faurecia Interiors  
Pardubice, Sro

Nedce

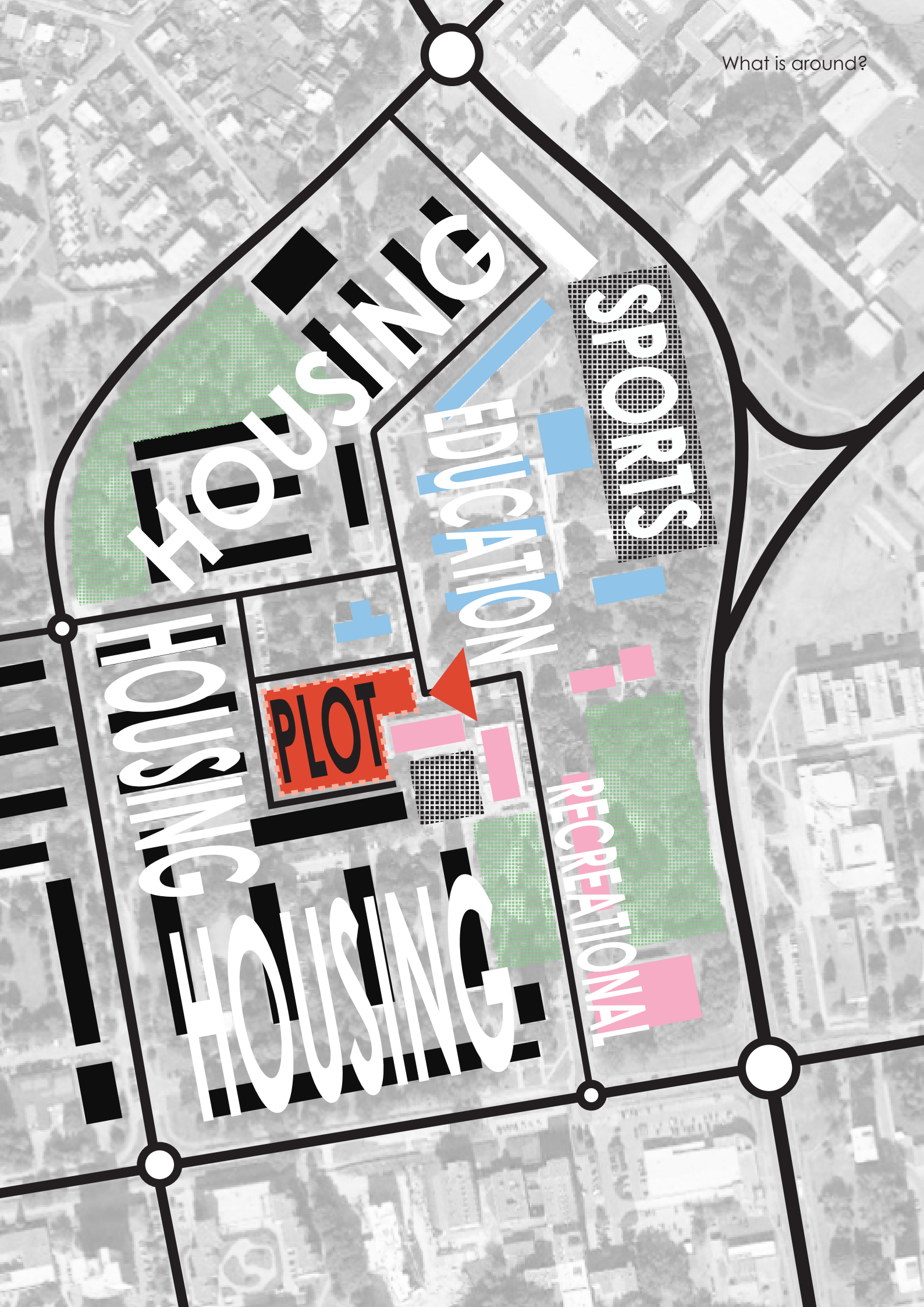
# PARDUBICE · POLABINY ·



Original site plan from 1959 by architect Milos Navesnik







HOUSING

HOUSING

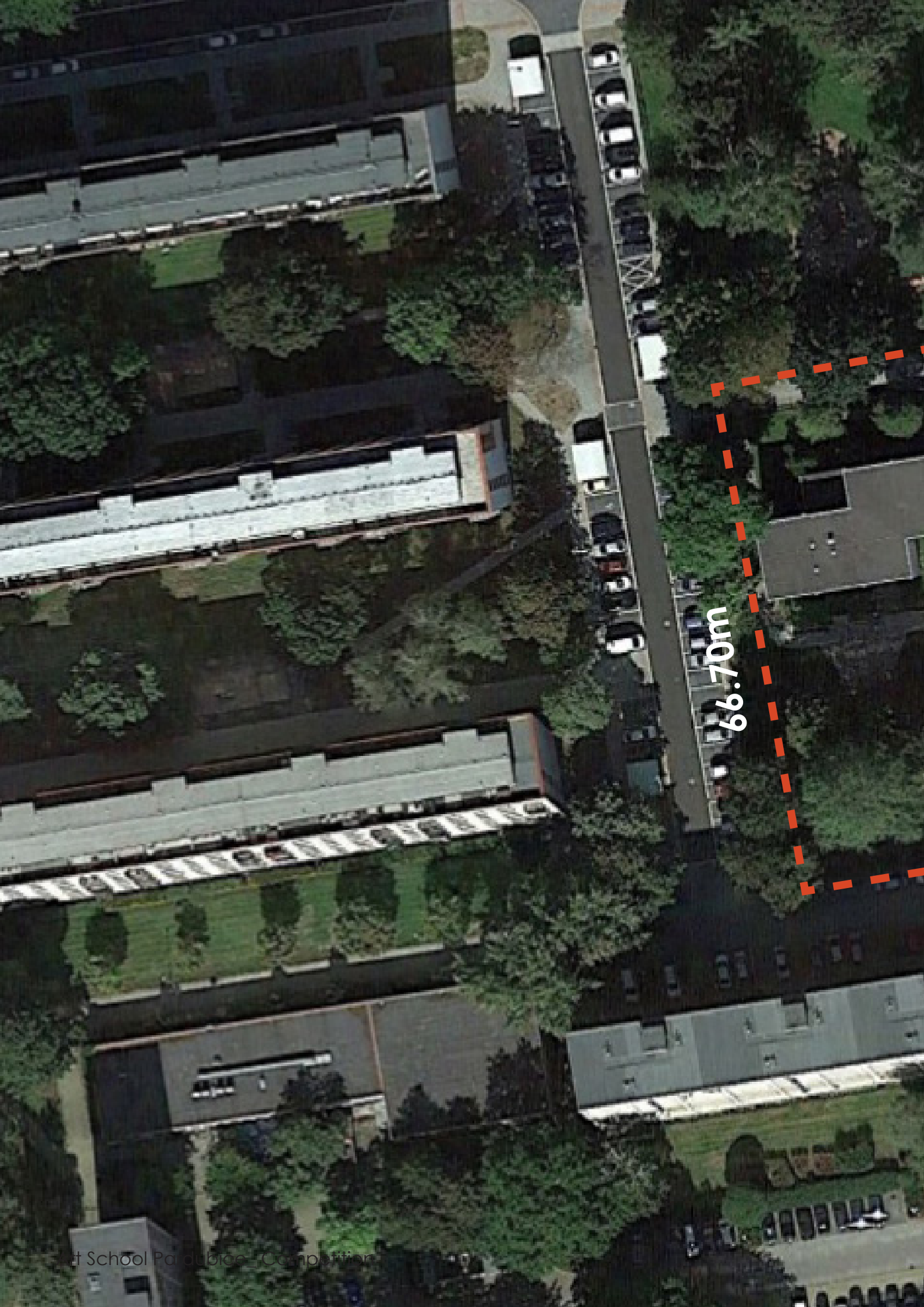
HOUSING

PLOT

EDUCATION

SPORTS

RECREATIONAL



66.70m

Polabily house started in the 1960's the biggest one in Pardubice

89.00m

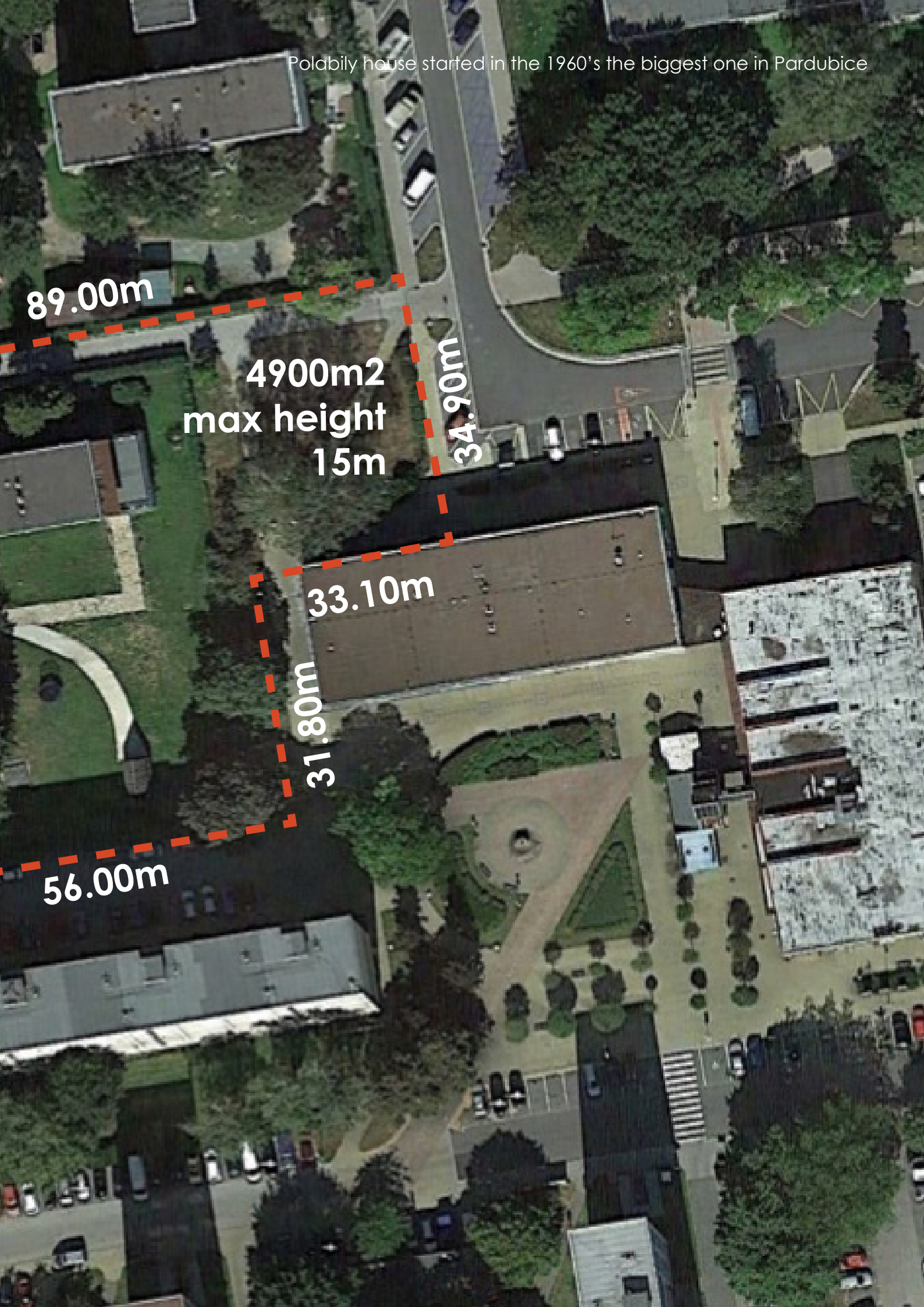
4900m<sup>2</sup>  
max height  
15m

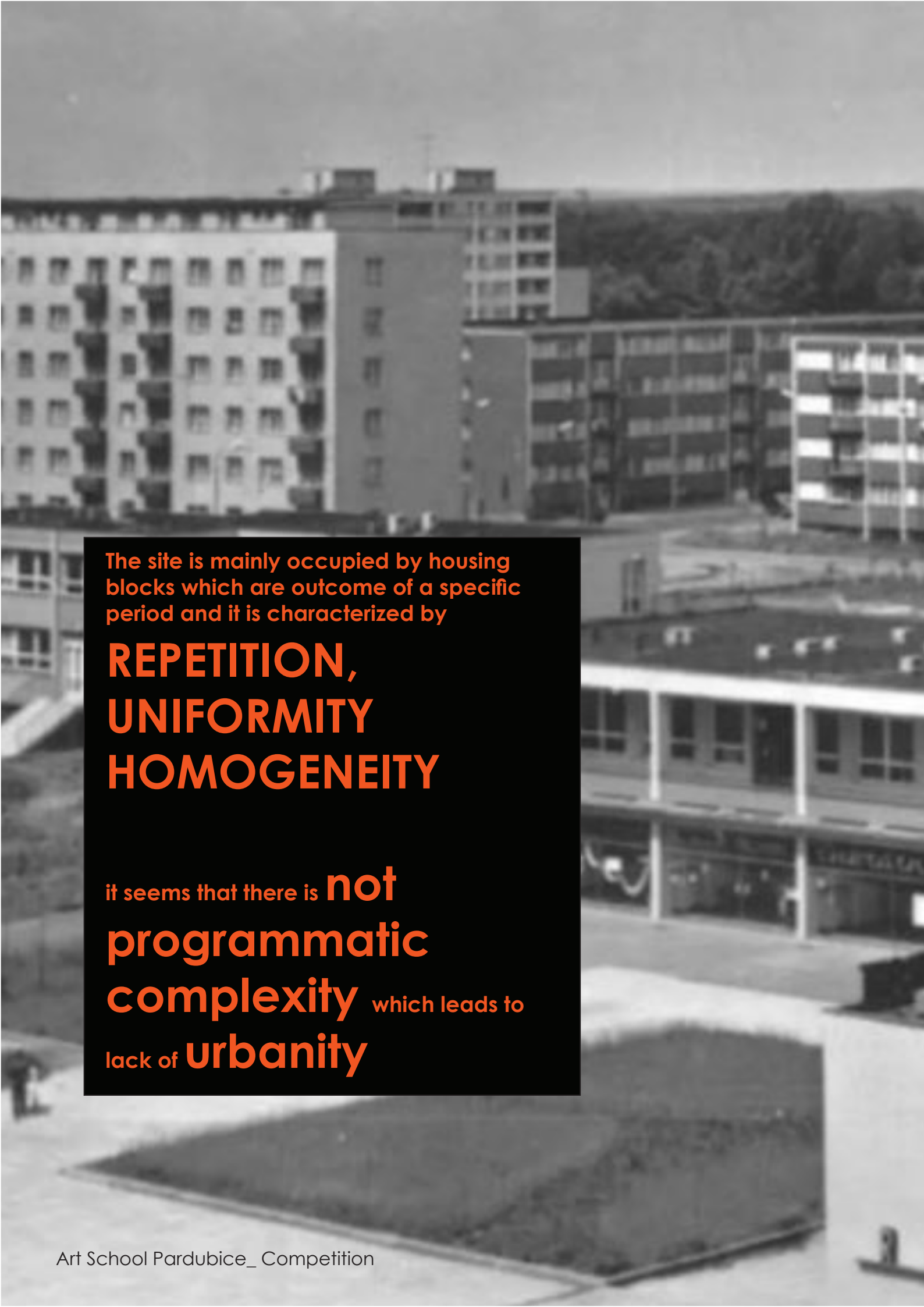
34.90m

33.10m

31.80m

56.00m





The site is mainly occupied by housing blocks which are outcome of a specific period and it is characterized by

**REPETITION,  
UNIFORMITY  
HOMOGENEITY**

it seems that there is **not**  
**programmatic**  
**complexity** which leads to  
lack of **urbanity**

Site in the past





Art School Pardubice\_ Competition



the site is mainly flat terrain no height differences

MAX 15M HEIGHT

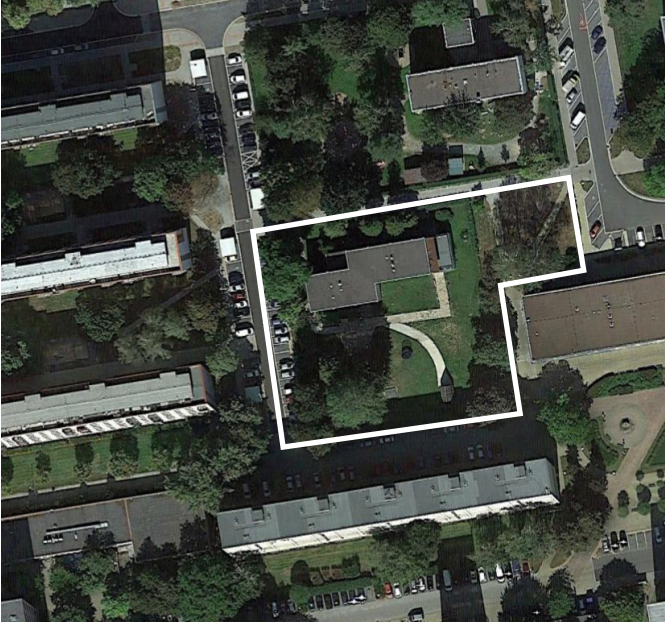


Art School Pardubice\_ Competition





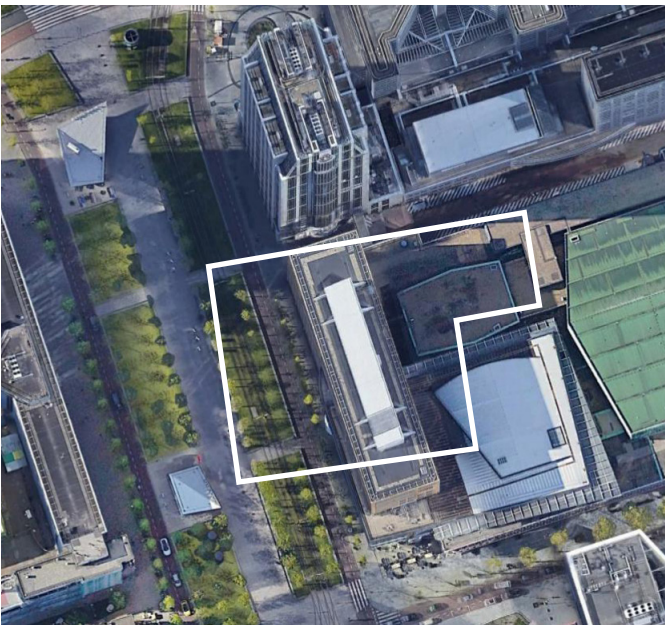




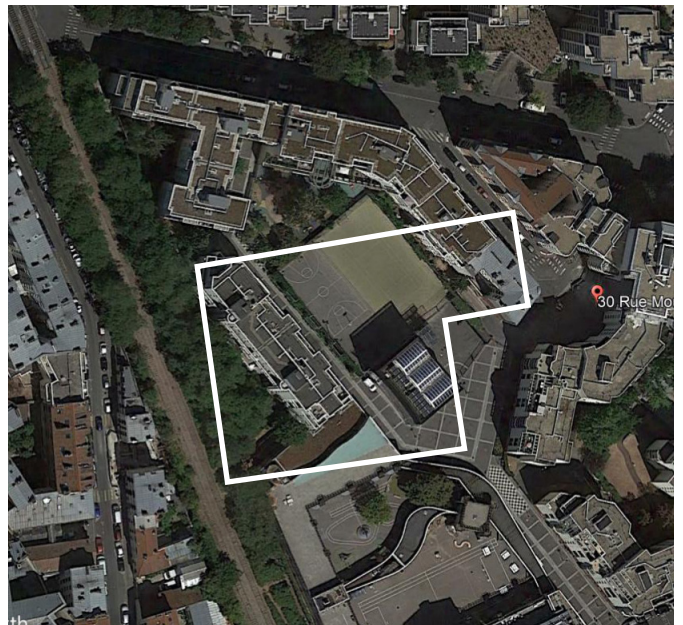
Plot\_Pardubice



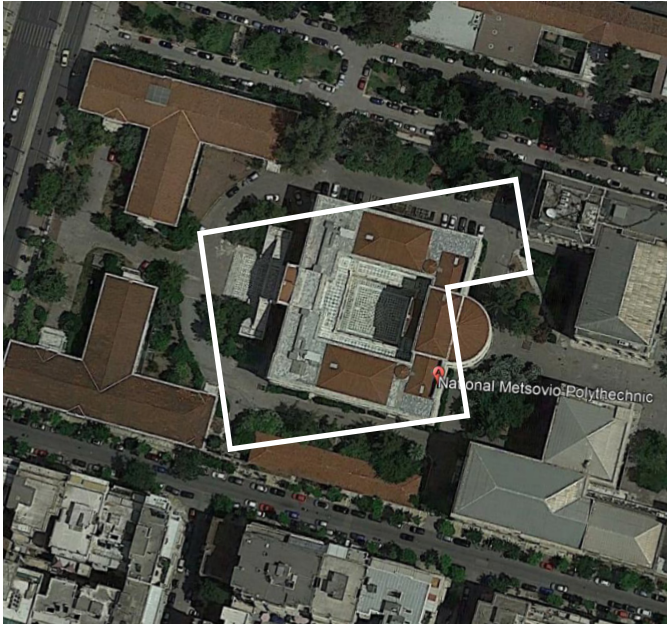
D. Daskalopoulos Art building Plot\_Athens



Codarts Music & Dance School\_Rotterdam



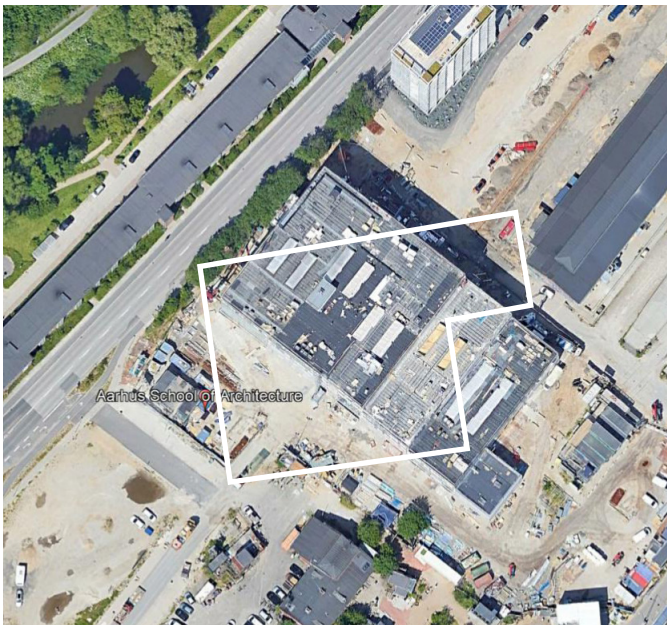
Cultural & Sports Center\_Paris



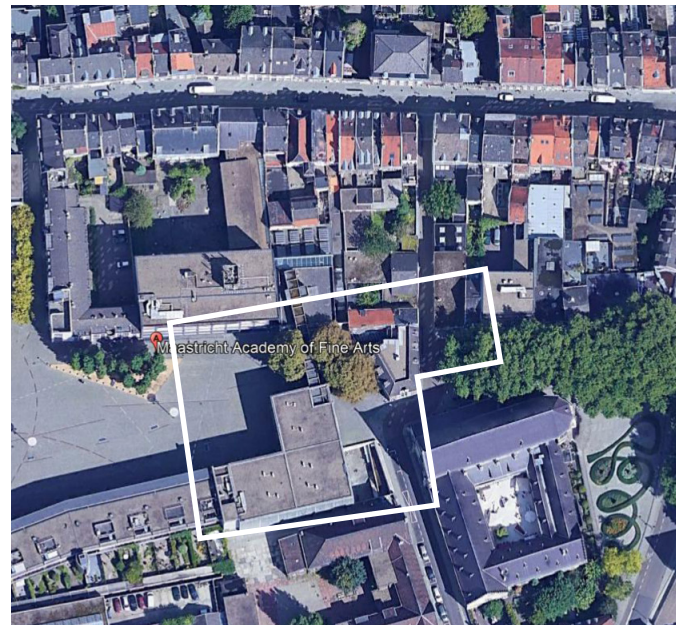
National Technical University of Athens



Santa Catarina Barcelona



Architecture School\_Denmark



Fine Arts Academy\_Maastricht



# 02

## Program Analysis



**literary-dra-  
matic  
230m<sup>2</sup>**

**music  
1120m<sup>2</sup>**

**administra-  
tion  
80m<sup>2</sup>**

**common  
spaces  
240m<sup>2</sup>**

**event hall  
with podium  
570m<sup>2</sup>**

**art  
(painting..)  
400m<sup>2</sup>**

**dance  
220m<sup>2</sup>**

- Total 55 teachers and approx. max 200 students at the same time - total capacity is 1200 students
- program is composed from 4 main activities: literary-dramatic, art , dance, music

**technical  
rooms  
290m<sup>2</sup>**

**parking  
school  
20 K+R +5  
events  
42**

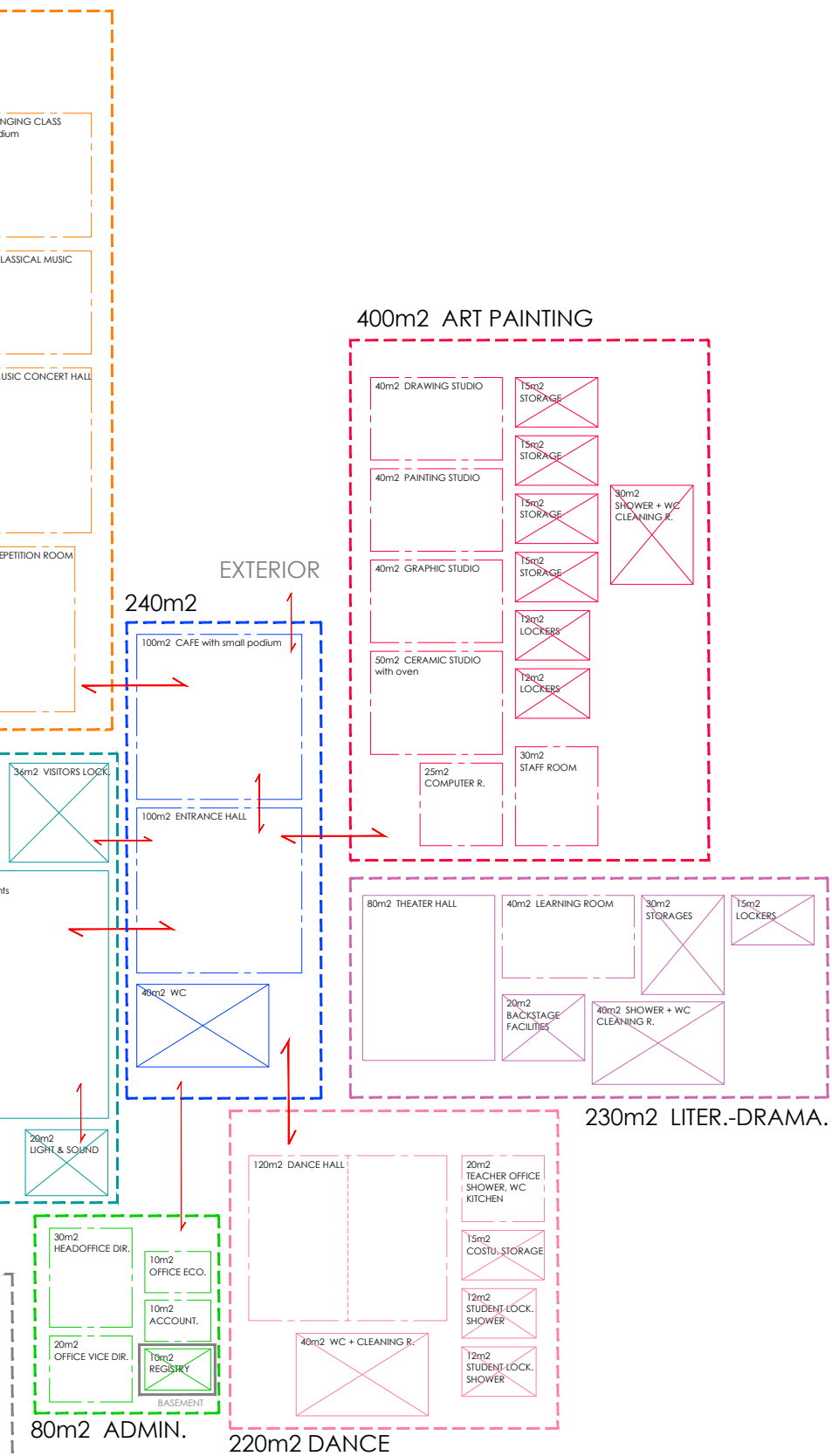




- Today complicated logistic - 4 buildings in the neighborhood for the art school : dance, drama, art, music - the idea is to **join them together in one building**
- To make nice, representative building, open mind program, opened to the public etc
- The existing special school on our site will be relocated to the city center leaving the building empty
- Propose cafe + seating
- Use the roofs for the exterior classes education spaces
- maintain max existing trees
- max building height 15m, number of floors not specified
- **total program surface 3140m<sup>2</sup>** - clean surface without corridors, walls etc
- enter to the concert hall directly from outside
- use the garden around
- relationship between the building and its surrounding - the housing blocks
- foyer of the concert hall to be used for events

	amount	m2	total m2	note
<b>Common spaces</b>				
Entrance hall (vestibule, reception, exhibition spaces)	1	100	100	connection with the multifunctional hall
Cafe with a small podium	1	100	100	connection with the multifunctional hall / foyer / exterior
WC	1	40	40	connection with the multifunctional hall / foyer
<b>Multifunctional hall with podium</b>				
Multipurpose / concert hall	1	300	300	for at least 200 spectators / usability for all the departments
Stage	1	70	70	the depth of the stage should allow the placement of the flute organ - the need for a separate engine room for the instrument motor (min. 2 × 2m), at the same time an orchestra of about 60 members should fit on the stage
storage stage	1	100	100	
facilities for the lighting technology and sound engineer	1	20	20	
Performers' dressing room incl. hygienic facilities	2	18	36	
Visitors' locker room	1	36	36	
<b>Music department</b>				
big classroom	10	25	250	piano or grand piano
middle size classroom	8	18	144	
small classroom	20	12	240	
Singing class with elevation	1	60	60	with fixed elevation for chor teaching
classical music studies	1	50	50	20 students with computers and interactive table
Music concert hall	1	80	80	to be used like a big repetition hall
small repetition room	1	70	70	
storages / musical instruments	5	20	100	preference to be placed in the basement
battery	2	20	40	preference to be placed in the basement
stuff room (library, video library, tea kitchen)	1	40	40	
WC, cleaning room	1	40	40	
<b>Dance department</b>				
dance hall	1	120	120	possibility of division in 2 spaces, high quality of sound floor insulation
Teacher's office, shower, toilet, kitchen	1	20	20	
Costumes storage	1	15	15	
students locker rooms incl. shower	2	12	24	
WC, cleaning room	1	40	40	
<b>Art painting department</b>				
Drawing studio	2	40	80	high quality natural light
Graphic studio	1	40	40	washing bassin with shower to wash the things
painting studio	1	60	60	
ceramic studio incl. Oven	1	50	50	floor built-in water evacuation
computer room	1	25	25	
storage	4	15	60	
lockers	2	12	24	
stuff room (library, kitchenette)	1	30	30	8 teachers
shower, WC, cleaning room	1	30	30	
<b>Literary - dramatic department</b>				
Theatre Hall	1	80	80	
backstage facilities of the theatre hall	1	20	20	
learning room	1	40	40	
storages	1	30	30	
lockers	1	15	15	
shower, WC, cleaning room	1	40	40	
<b>Administration</b>				
Headoffice director	1	30	30	incl. The meeting table or event. An extra room for 8 people meeting
office vice directors	1	20	20	pro 3 osoby
office economy	1	10	10	
office accountant	1	10	10	
registry room	1	10	10	ideally in the basement of the building
<b>Technical rooms</b>				
Cloakroom cleaning incl. hygienic facilities	1	15	15	
storage of the cleaning products	1	10	10	
Cleaning rooms (number according to the disposition of the project)	5	5	25	
storage of the prints	2	20	40	
technical rooms incl. Server room	1	200	200	
Parking		25 PM (Art school) 42 PM (Event hall)		For the school: 80 % short-time (K+R 10–15 min) a 20 % longtime – 20 PM typu K+R









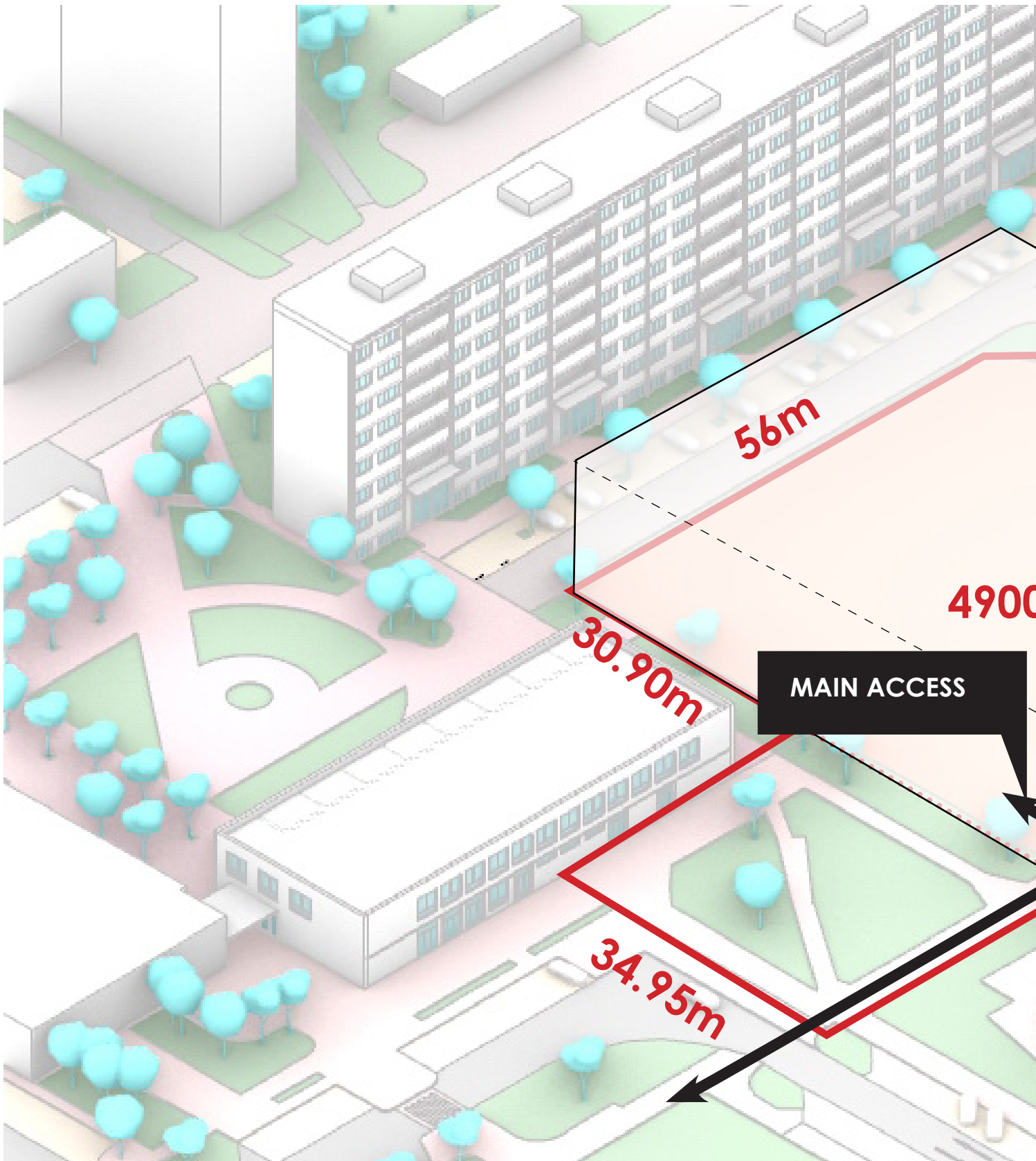


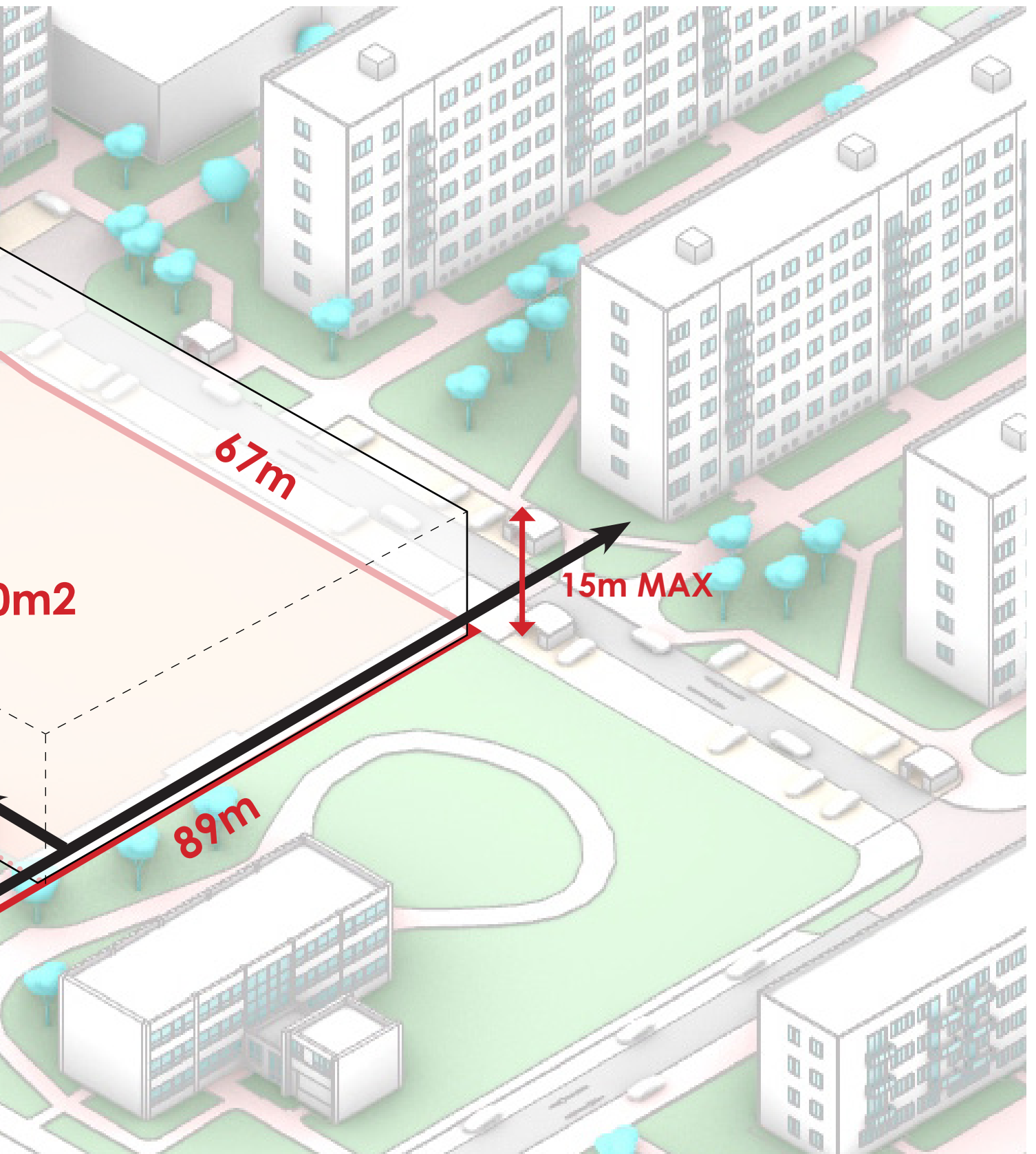
The image shows a variety of light-colored wooden blocks and shapes scattered on a dark surface. Some blocks are simple rectangular prisms, while others have more complex features like holes or notches. The blocks are arranged in a somewhat chaotic but organized manner, suggesting they are part of a study or experiment. The lighting is bright, highlighting the natural grain and texture of the wood.

03

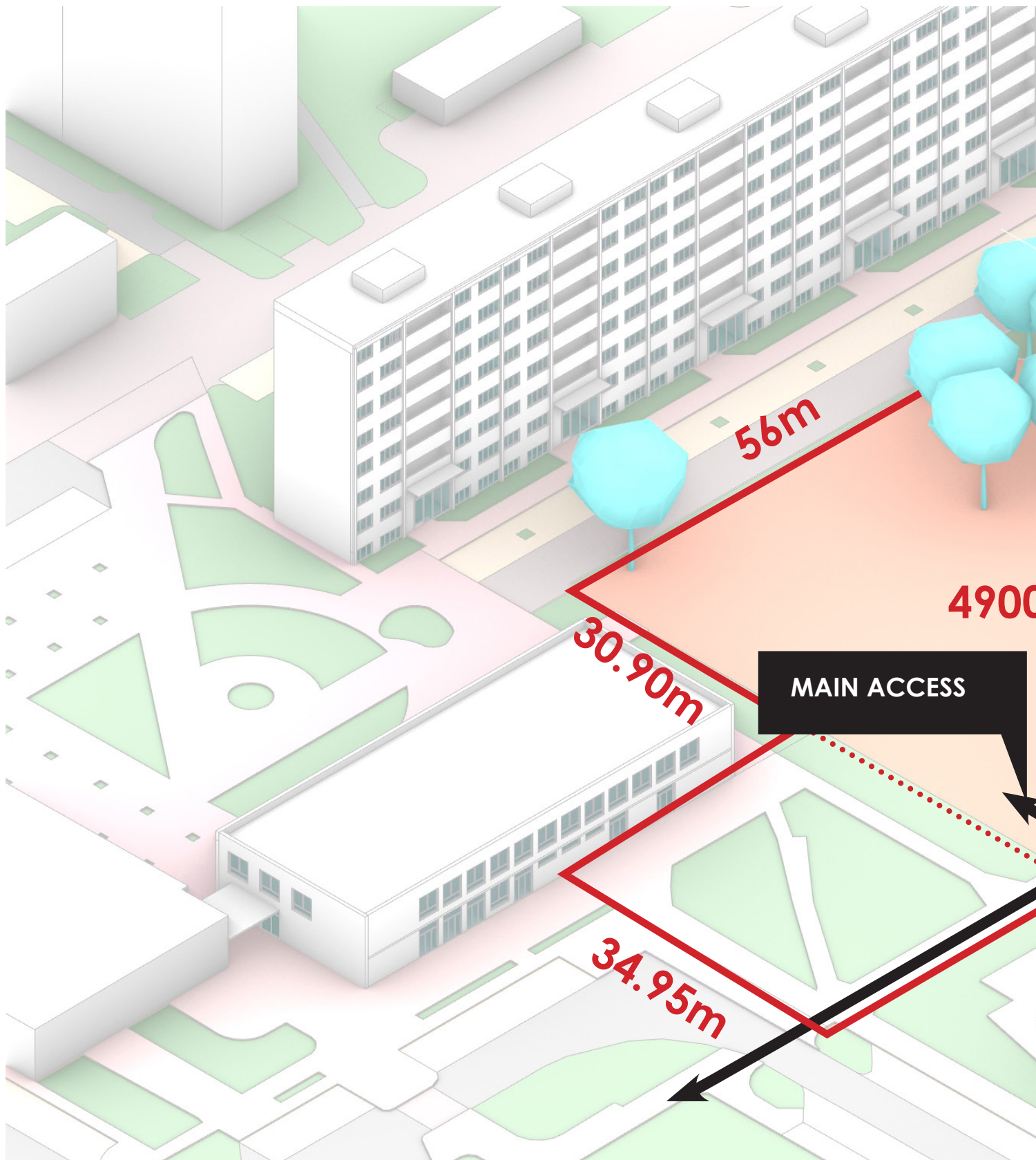
Volumetric  
Studies

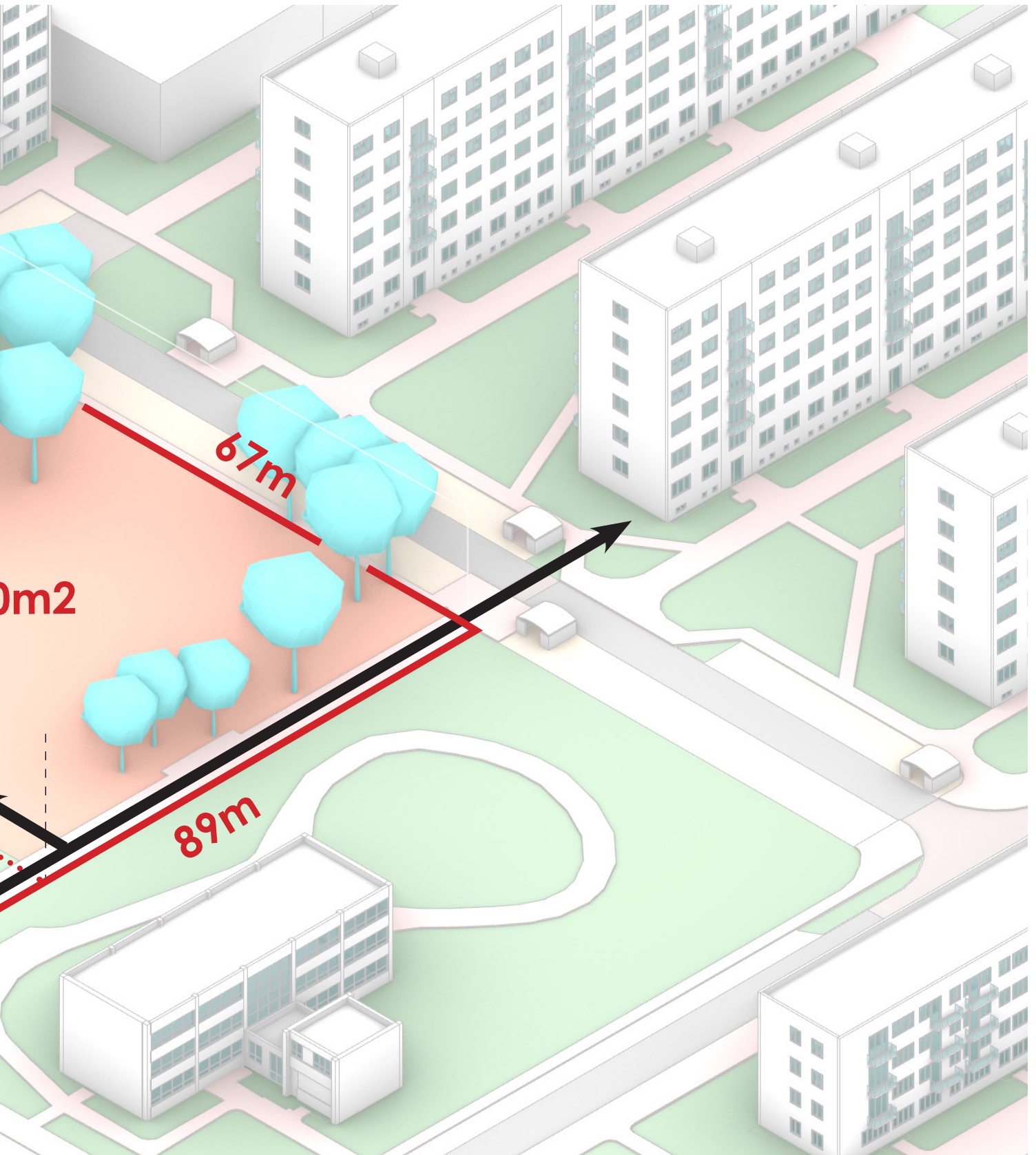
Capacity



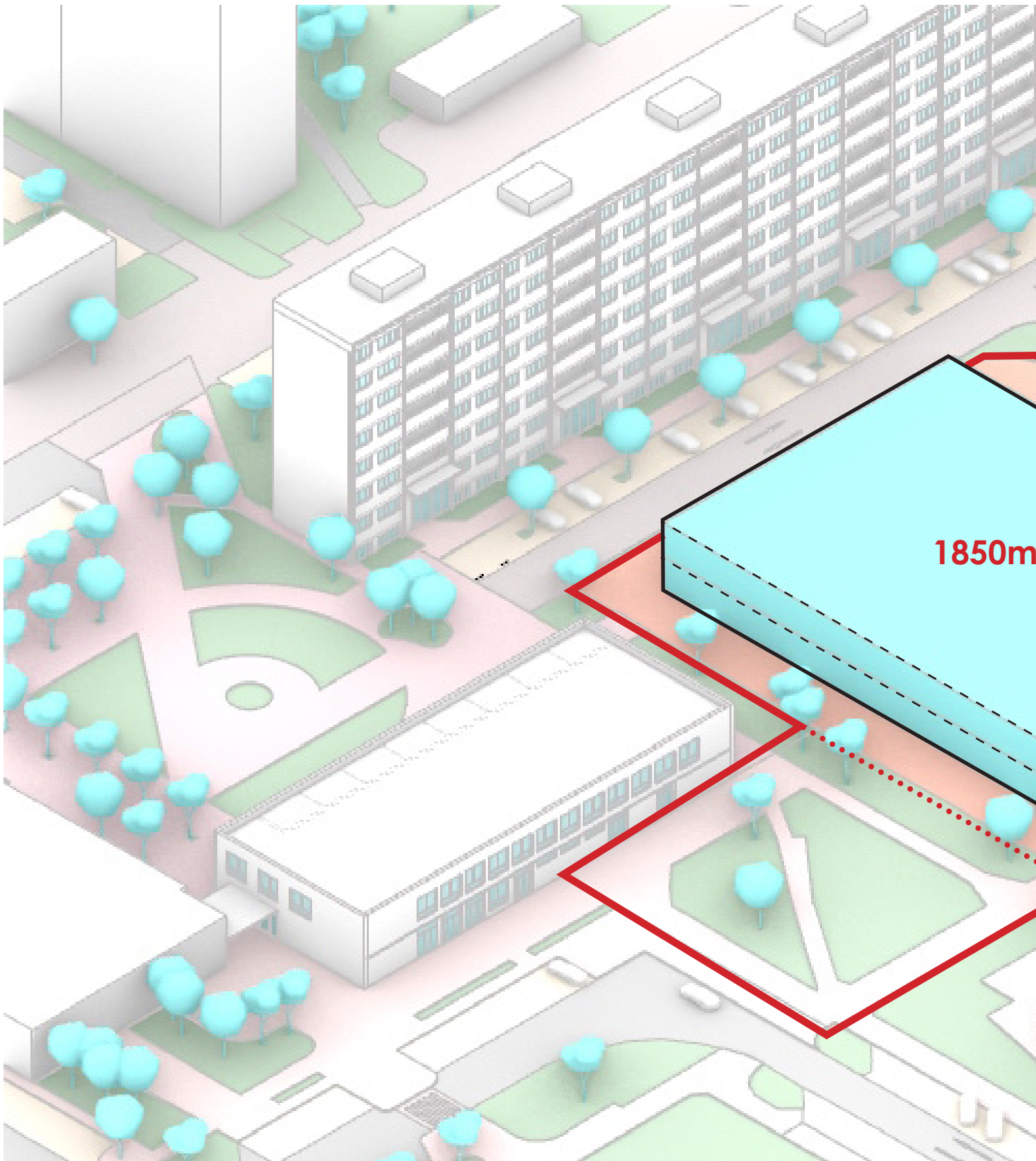


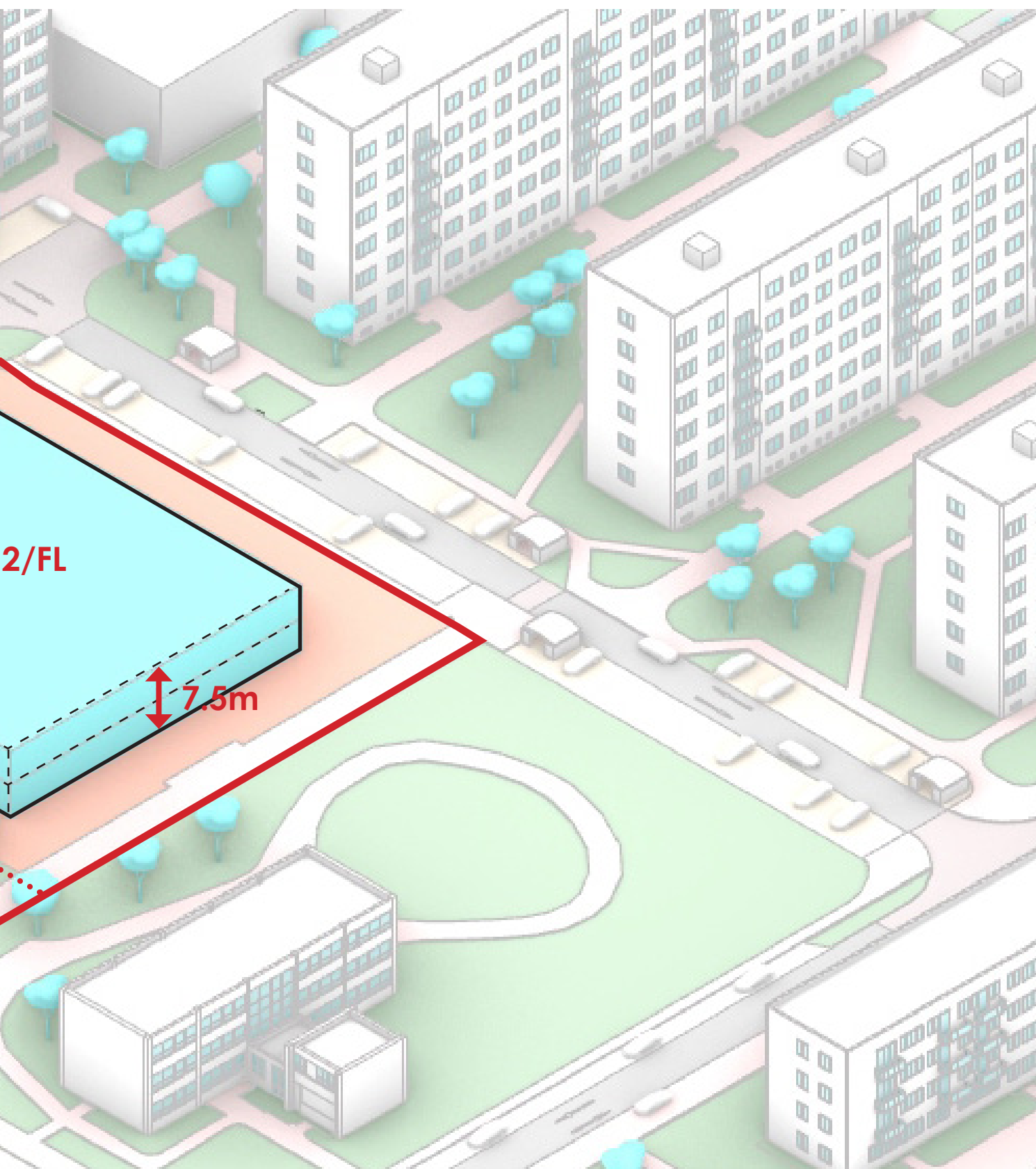
Capacity



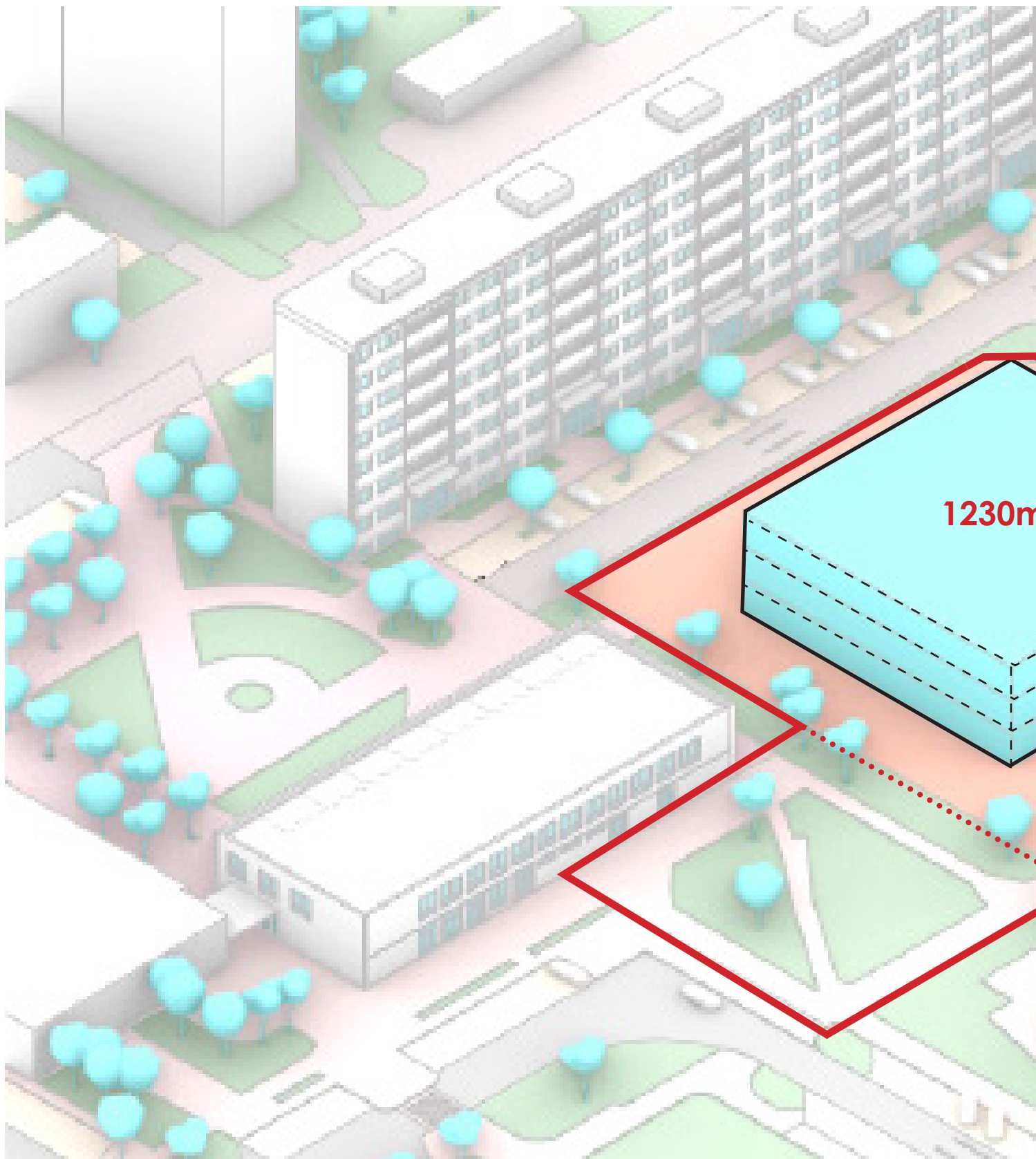


# Capacity

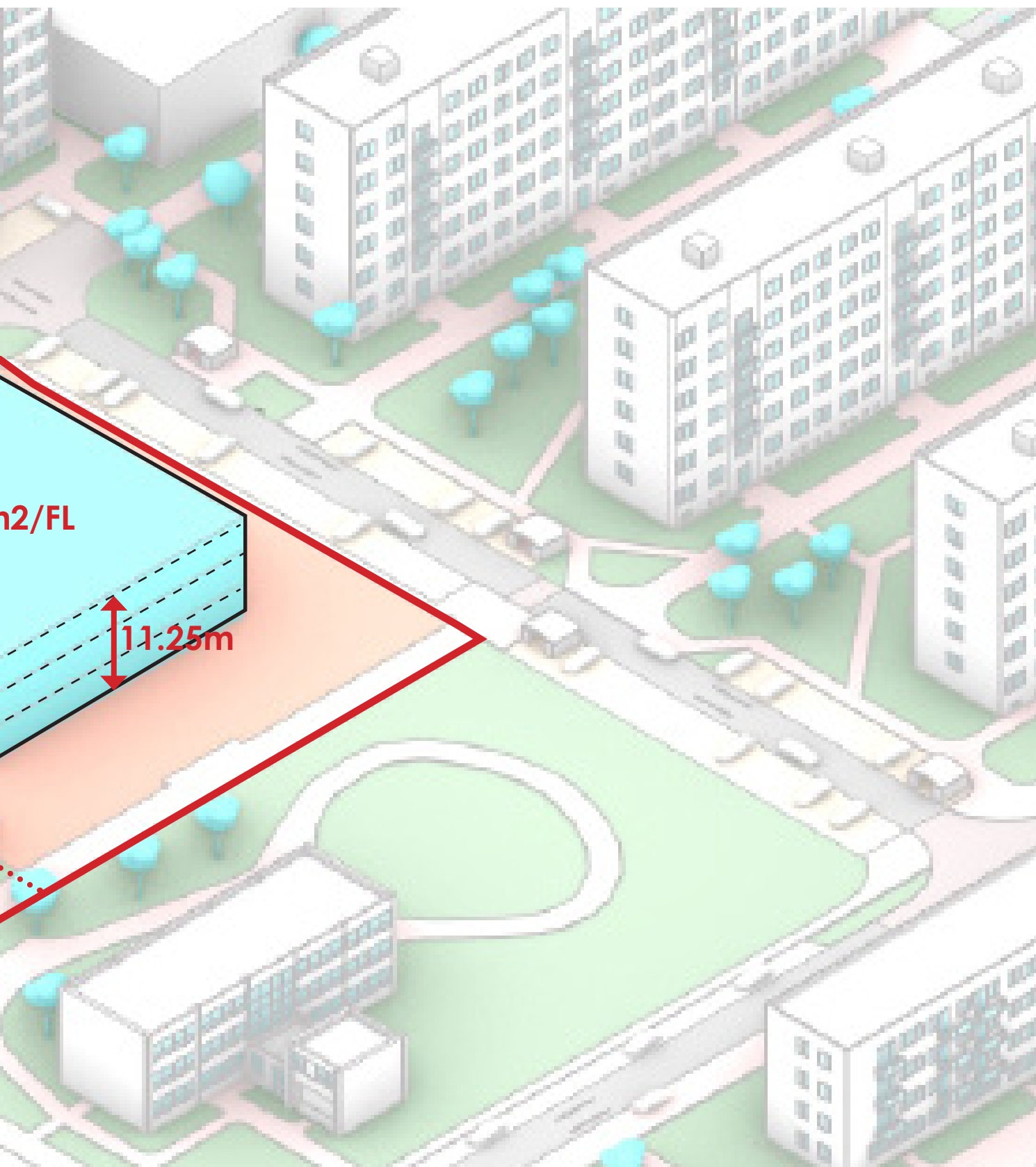




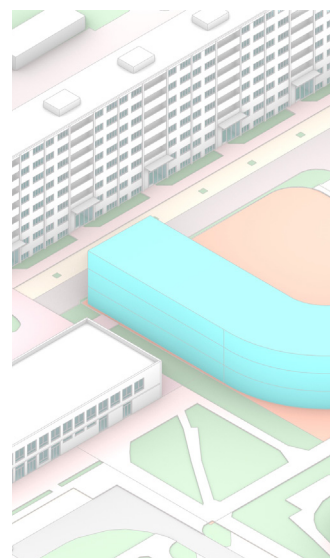
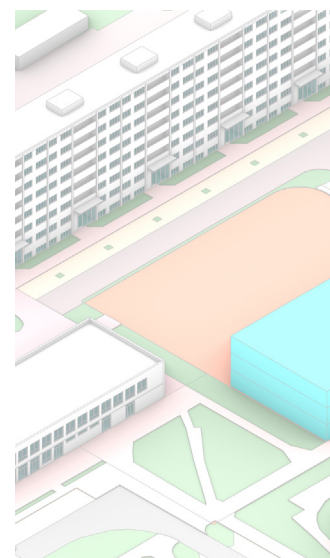
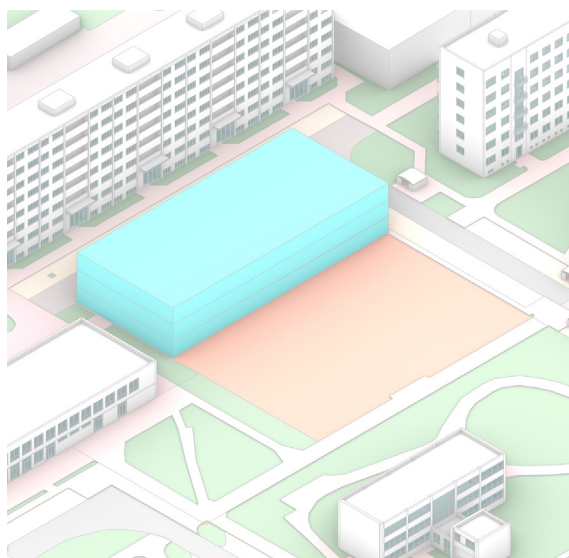
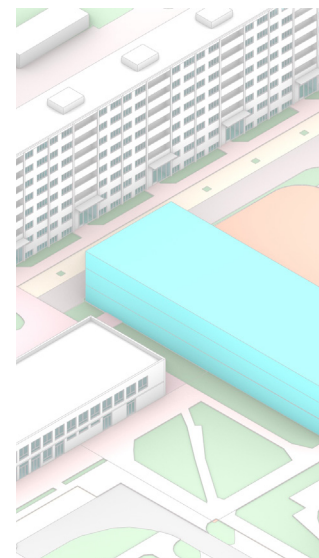
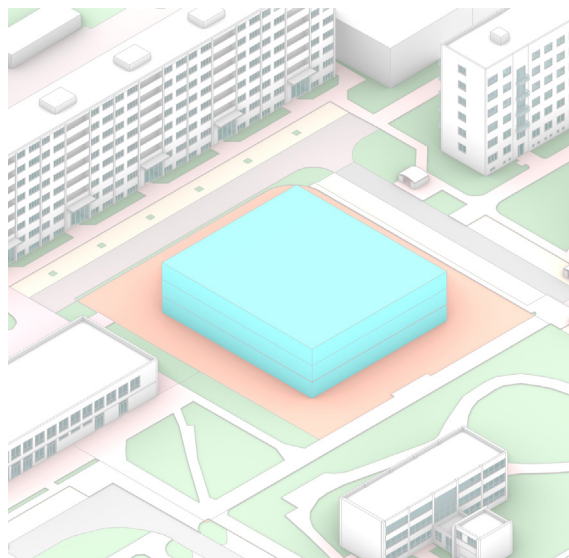
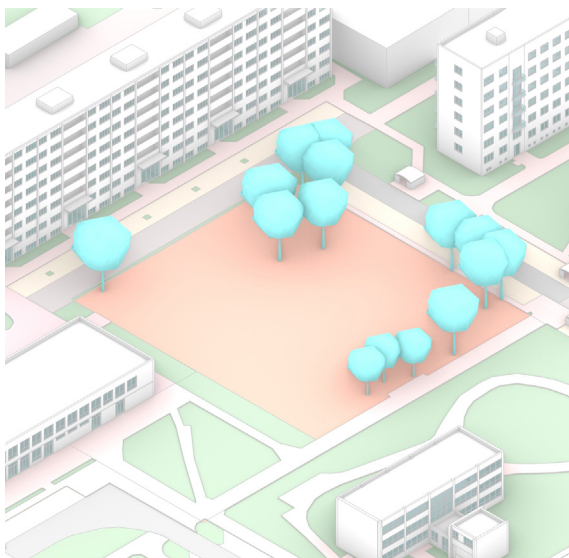
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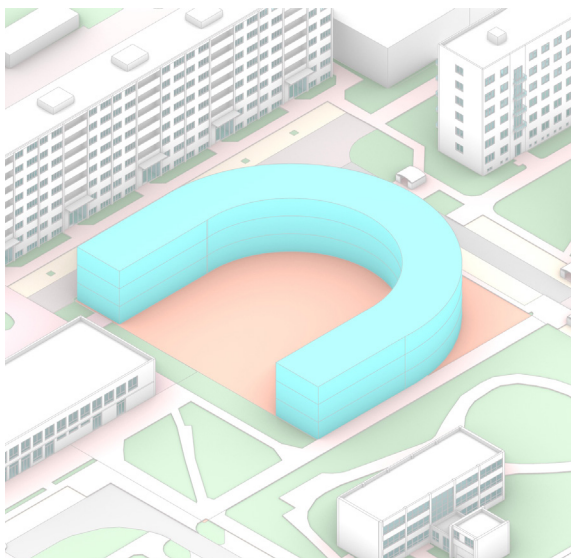
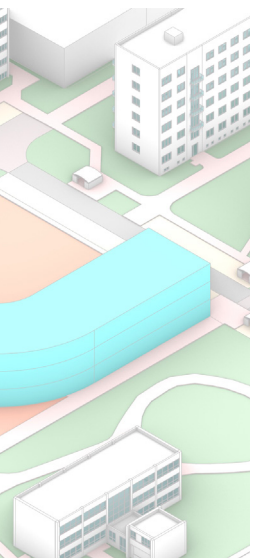
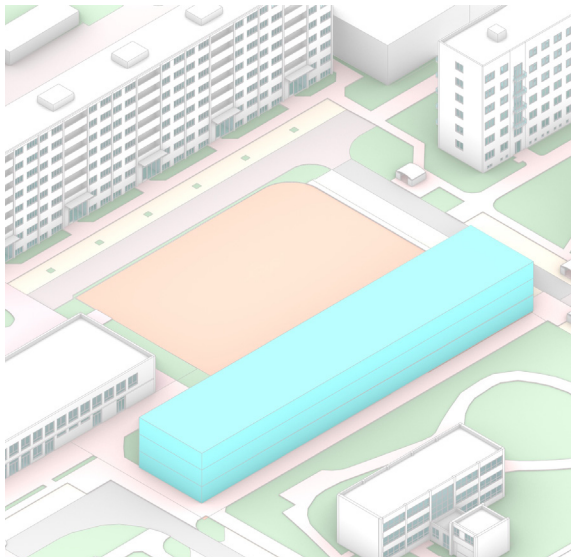
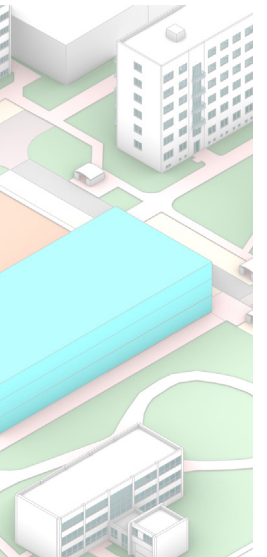
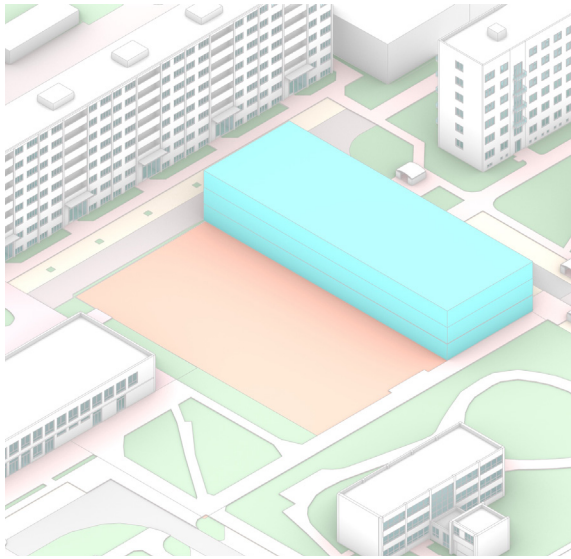
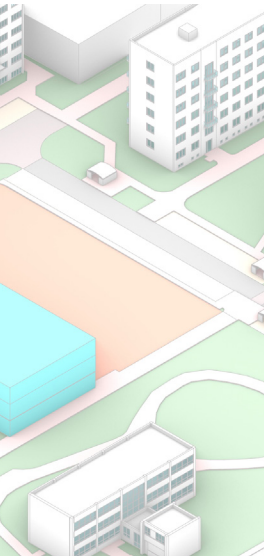
3 floors



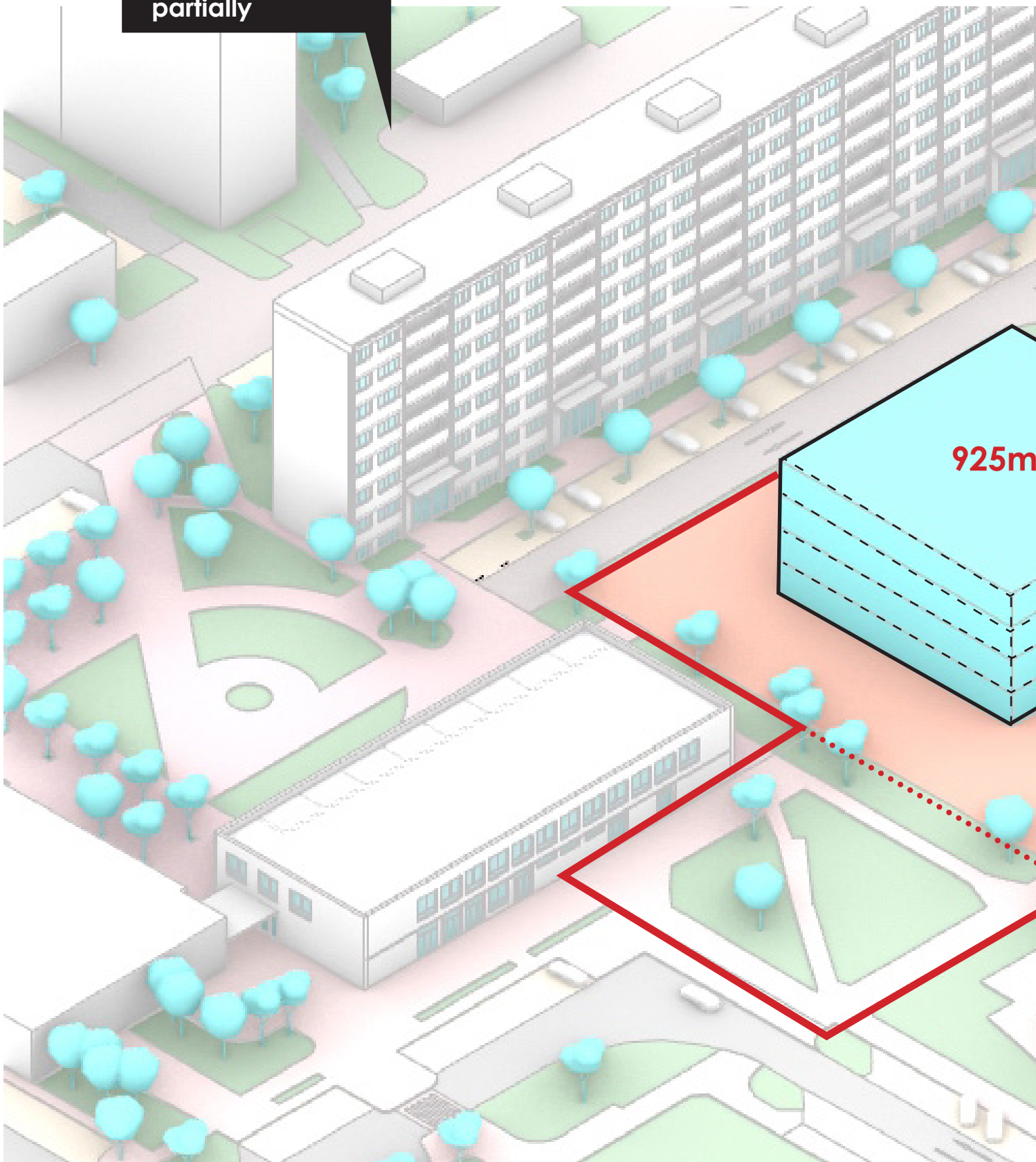
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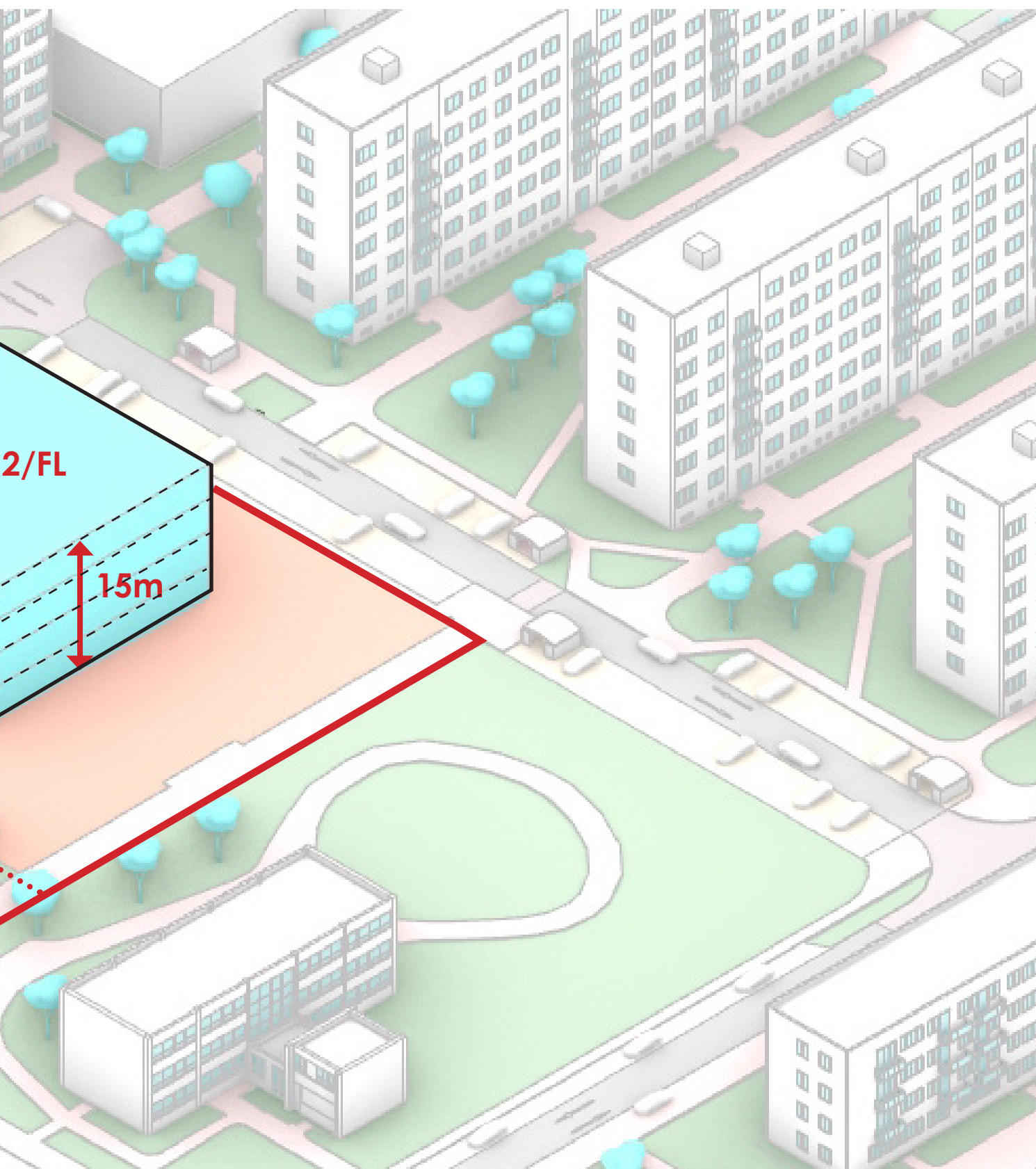


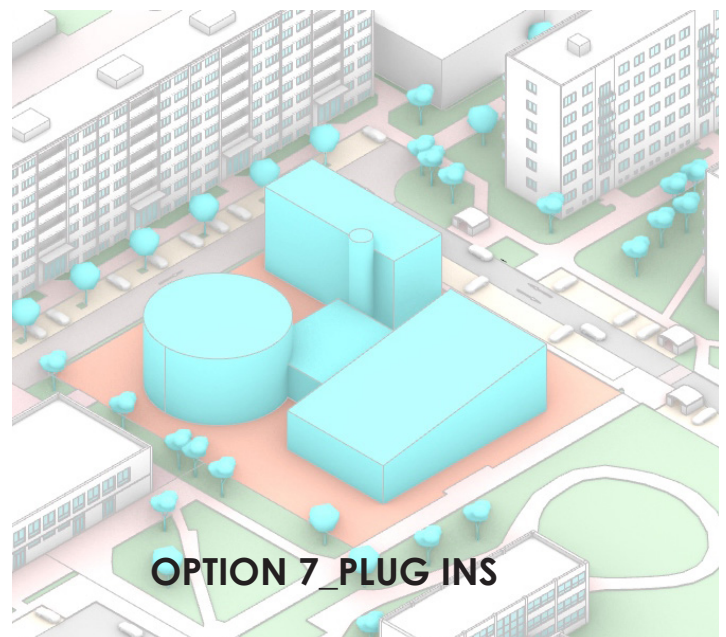
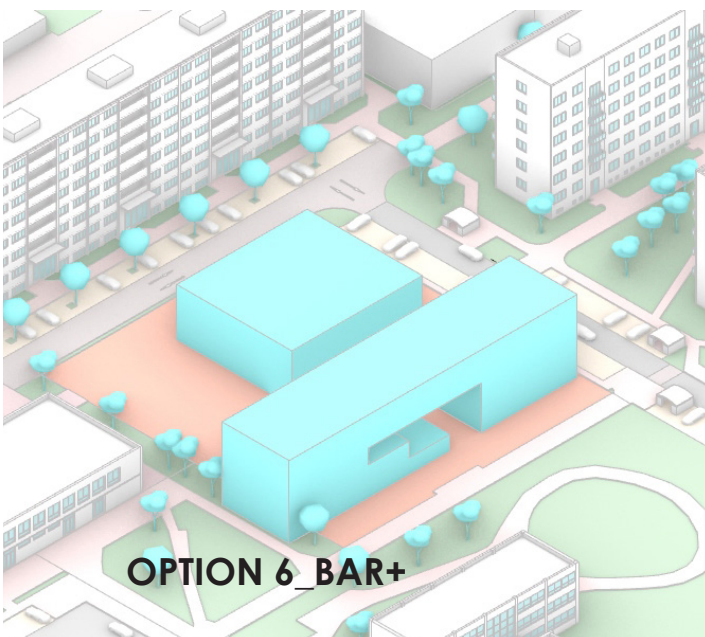
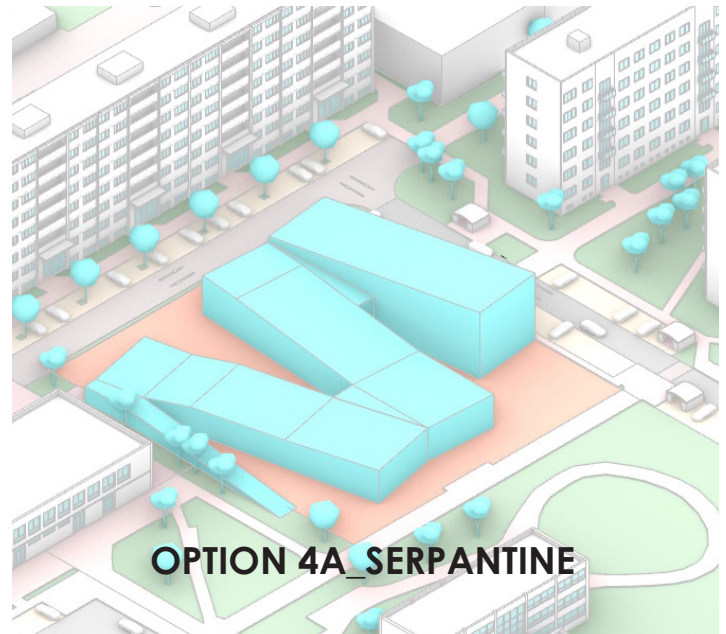
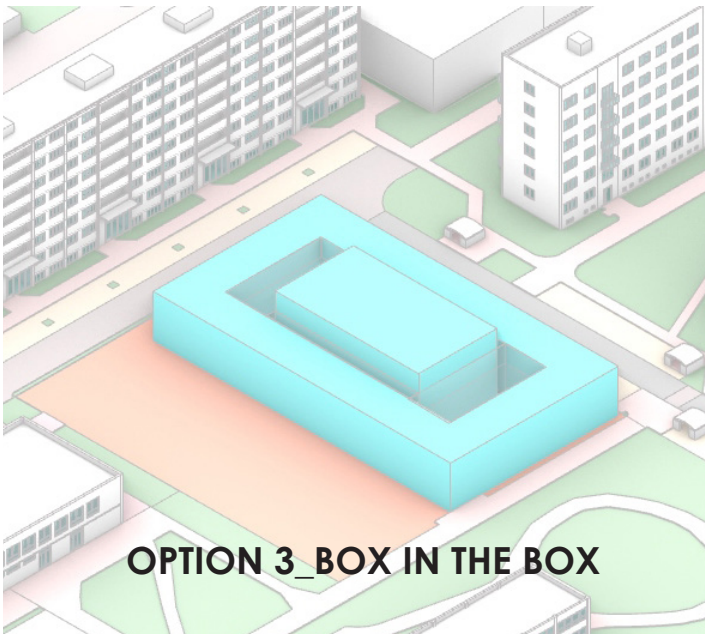
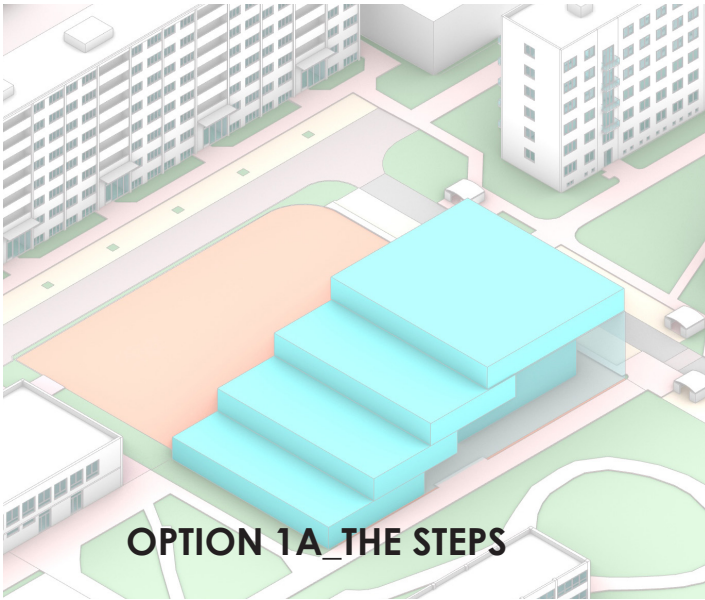
3 floors-location and proportions

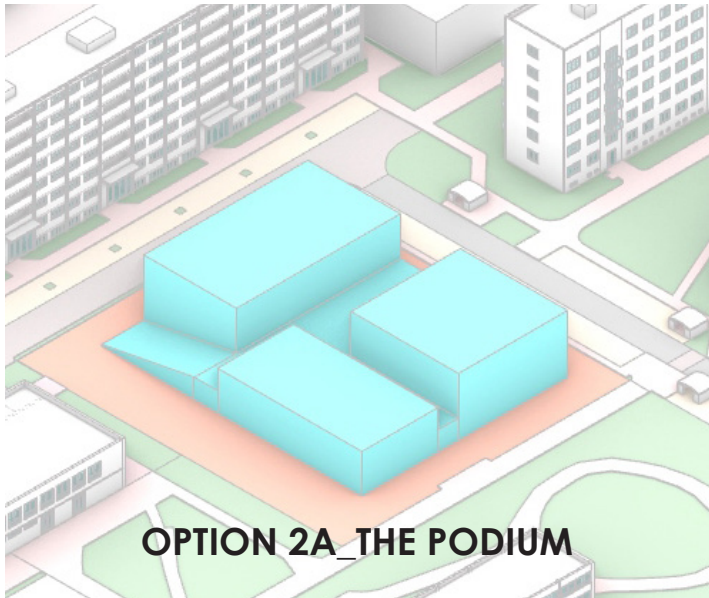


4 floors will be difficult maybe partially

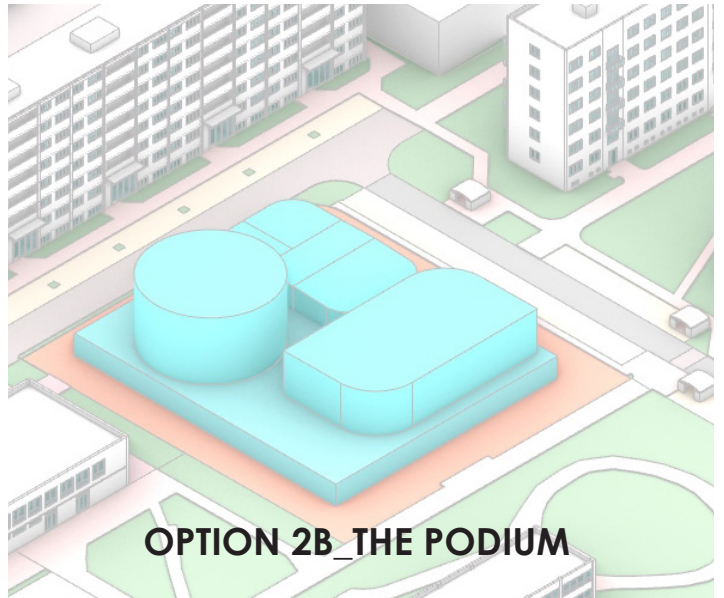




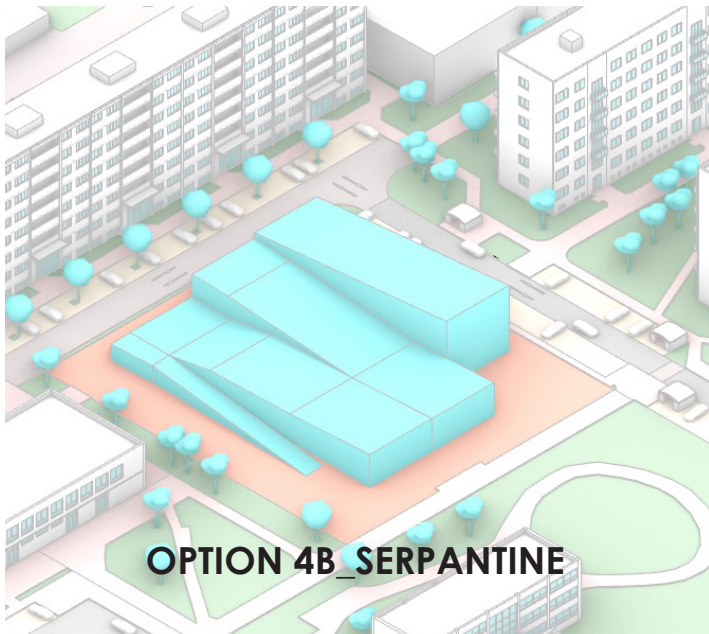




**OPTION 2A THE PODIUM**



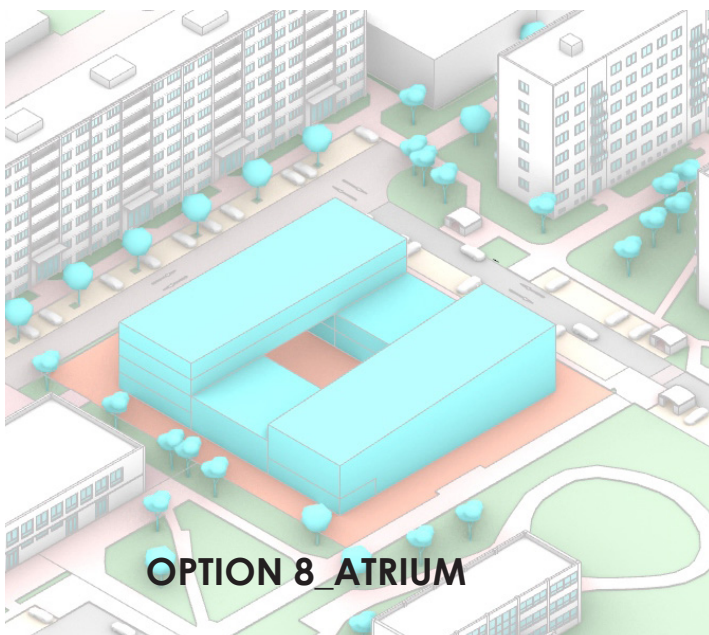
**OPTION 2B THE PODIUM**



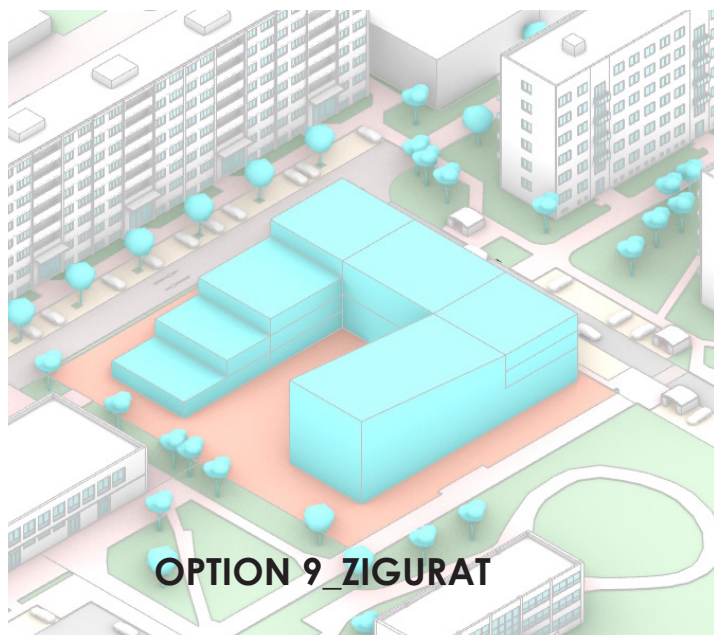
**OPTION 4B SERPENTINE**



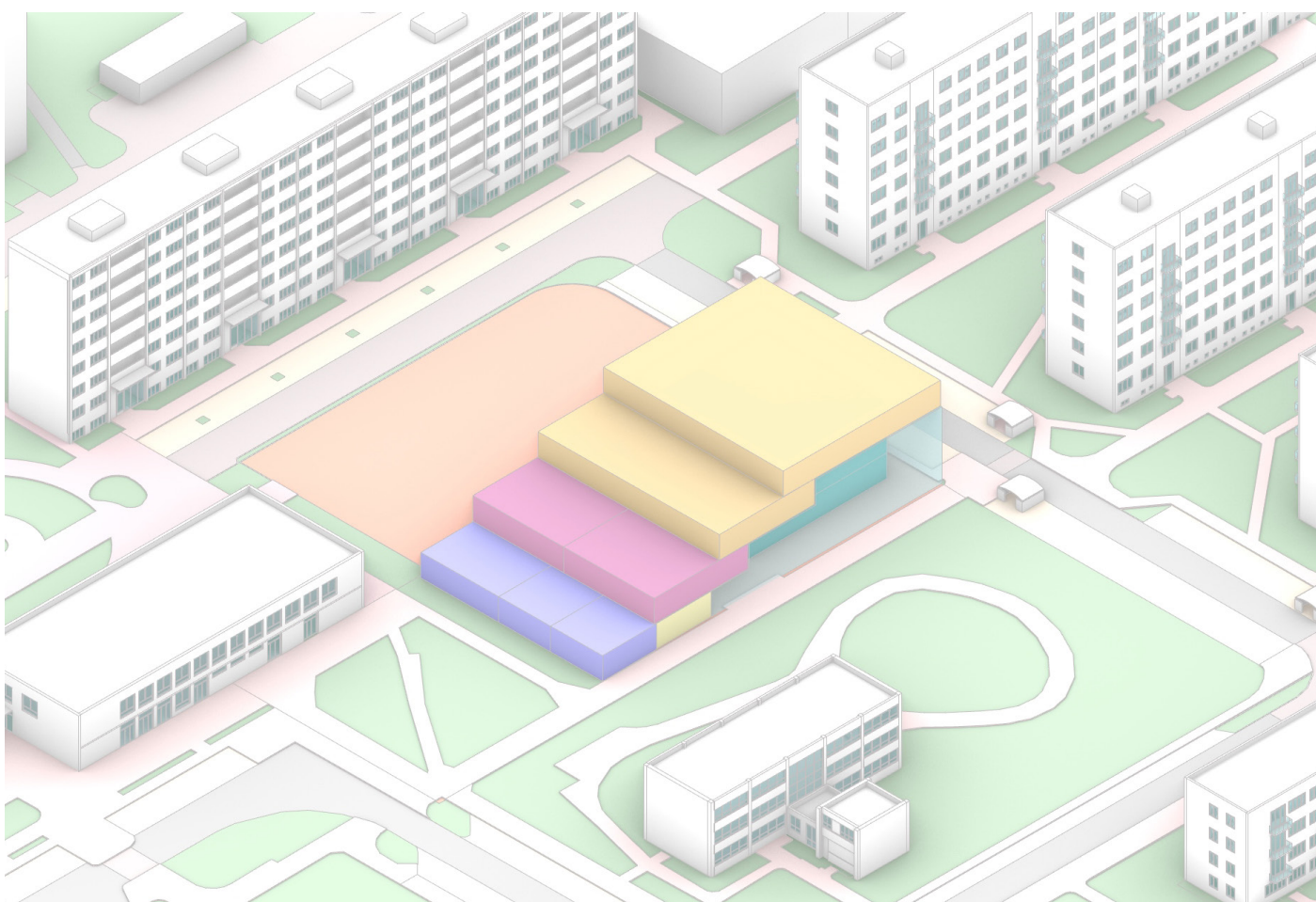
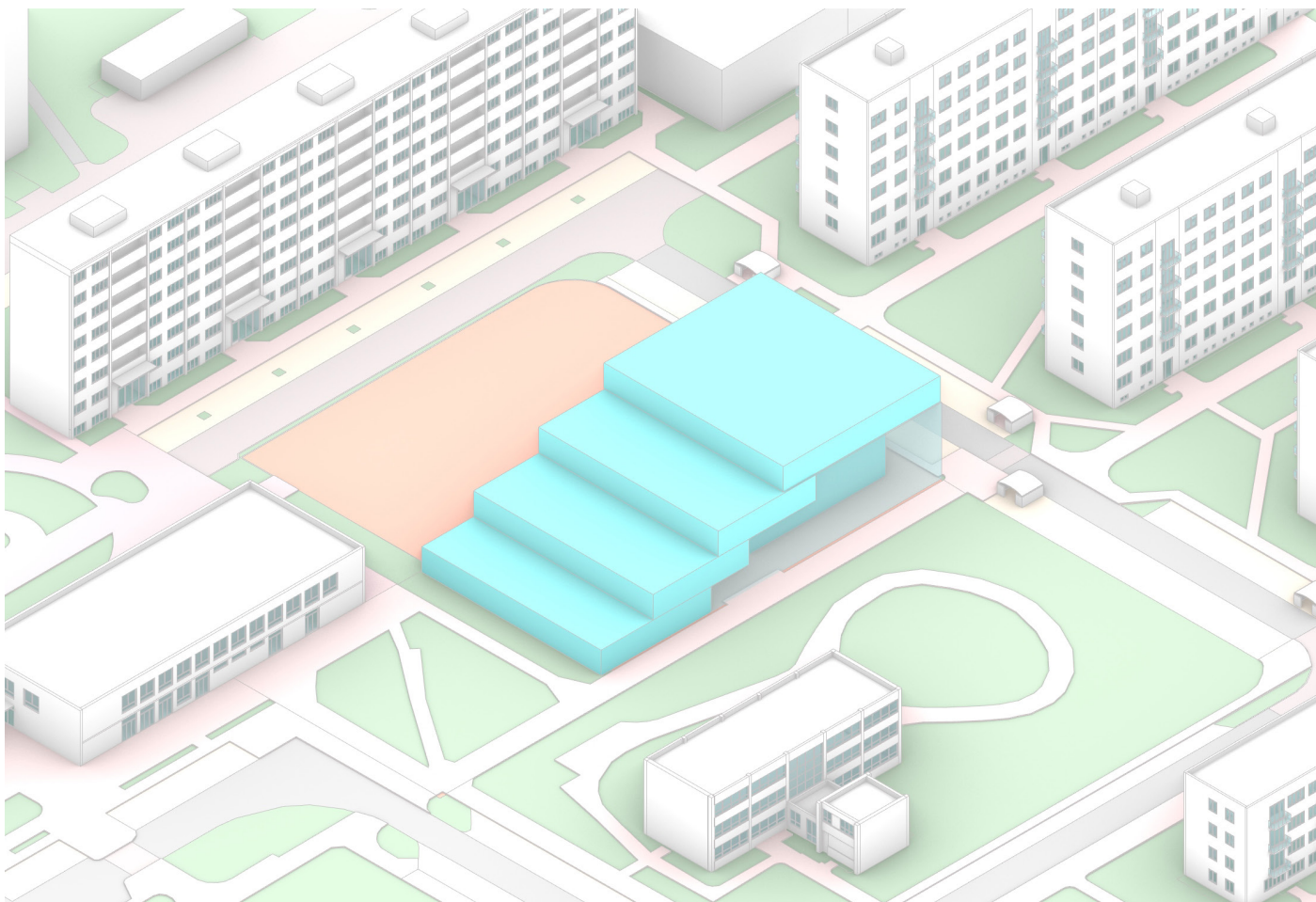
**OPTION 5 THE ROOF**



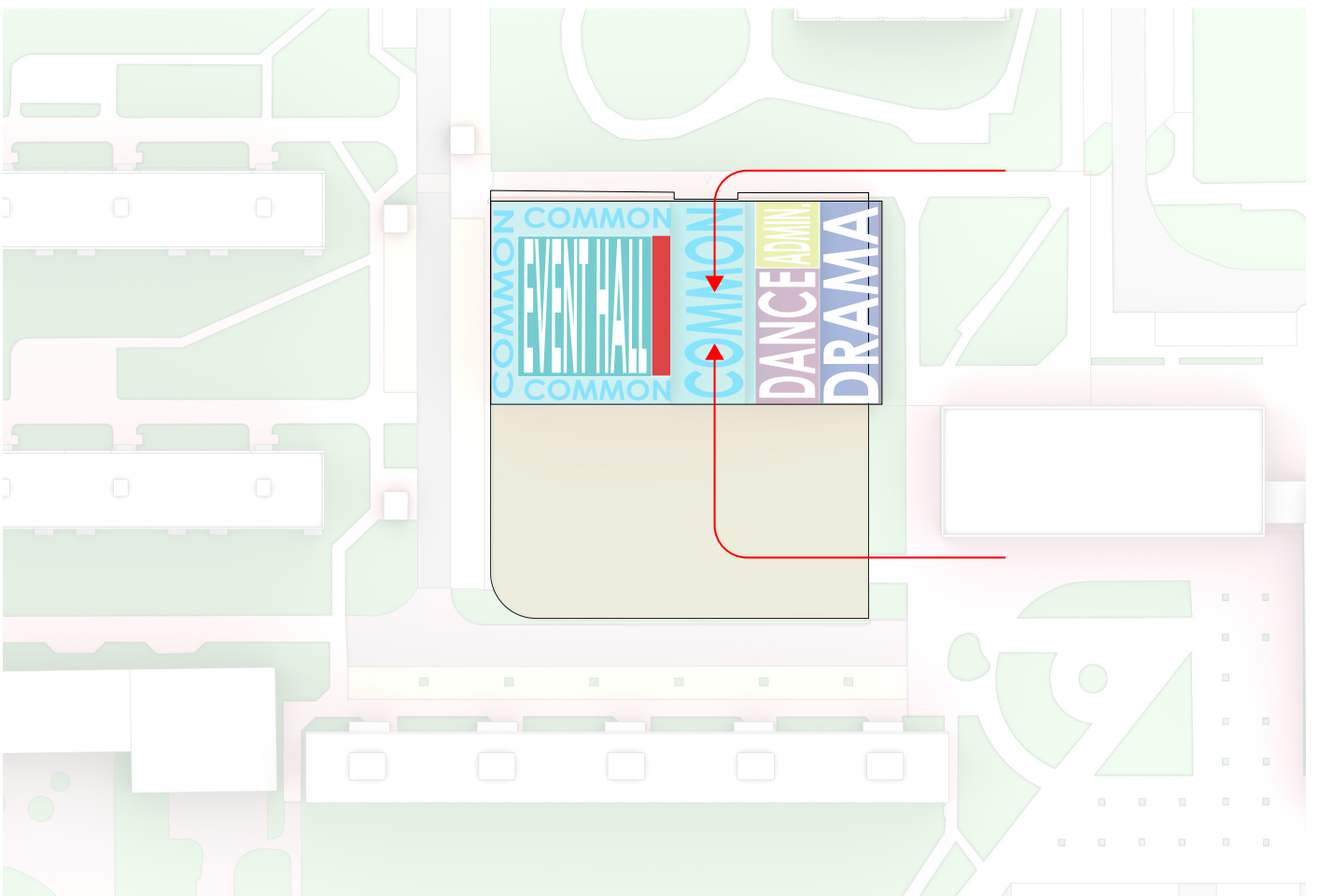
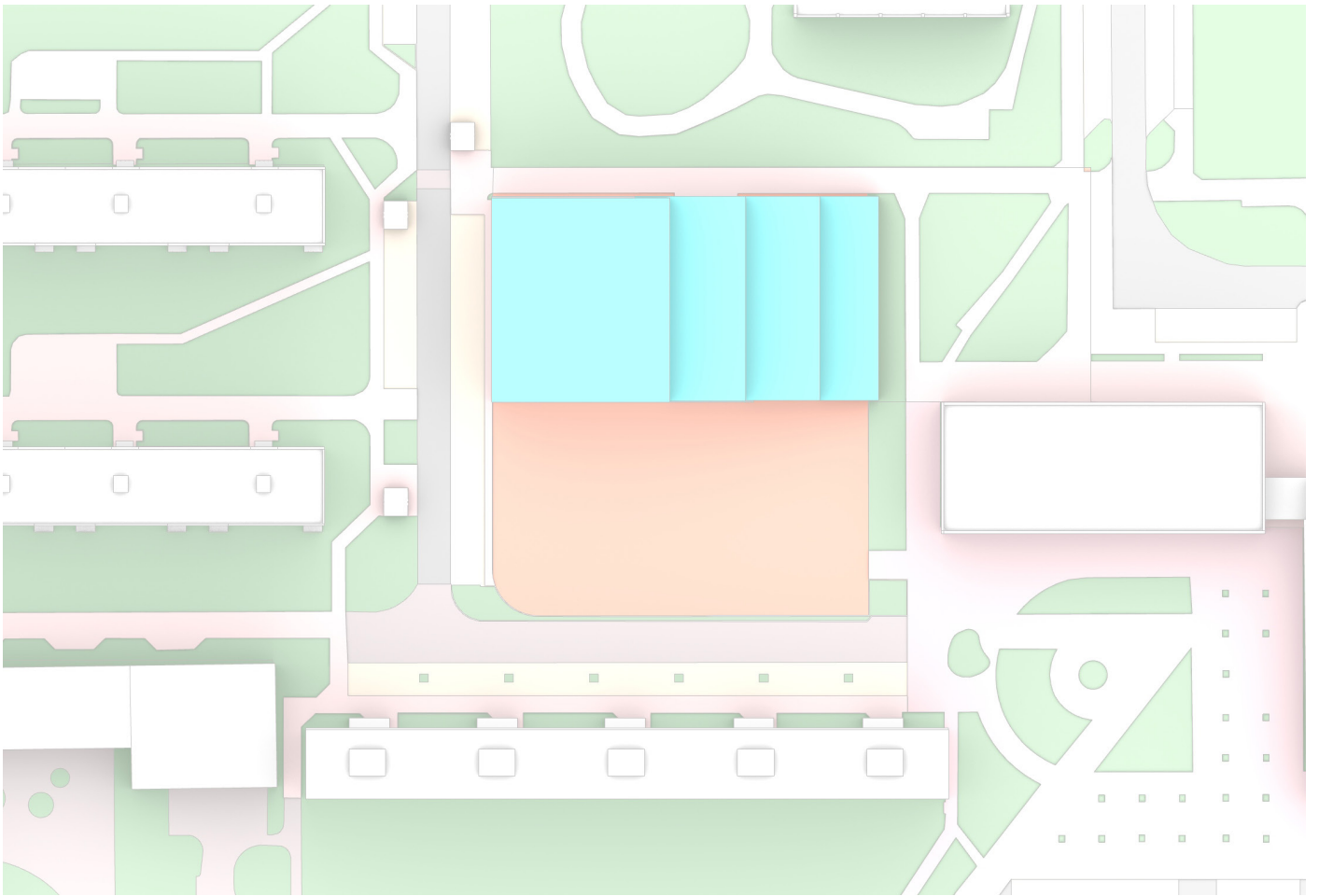
**OPTION 8 ATRIUM**

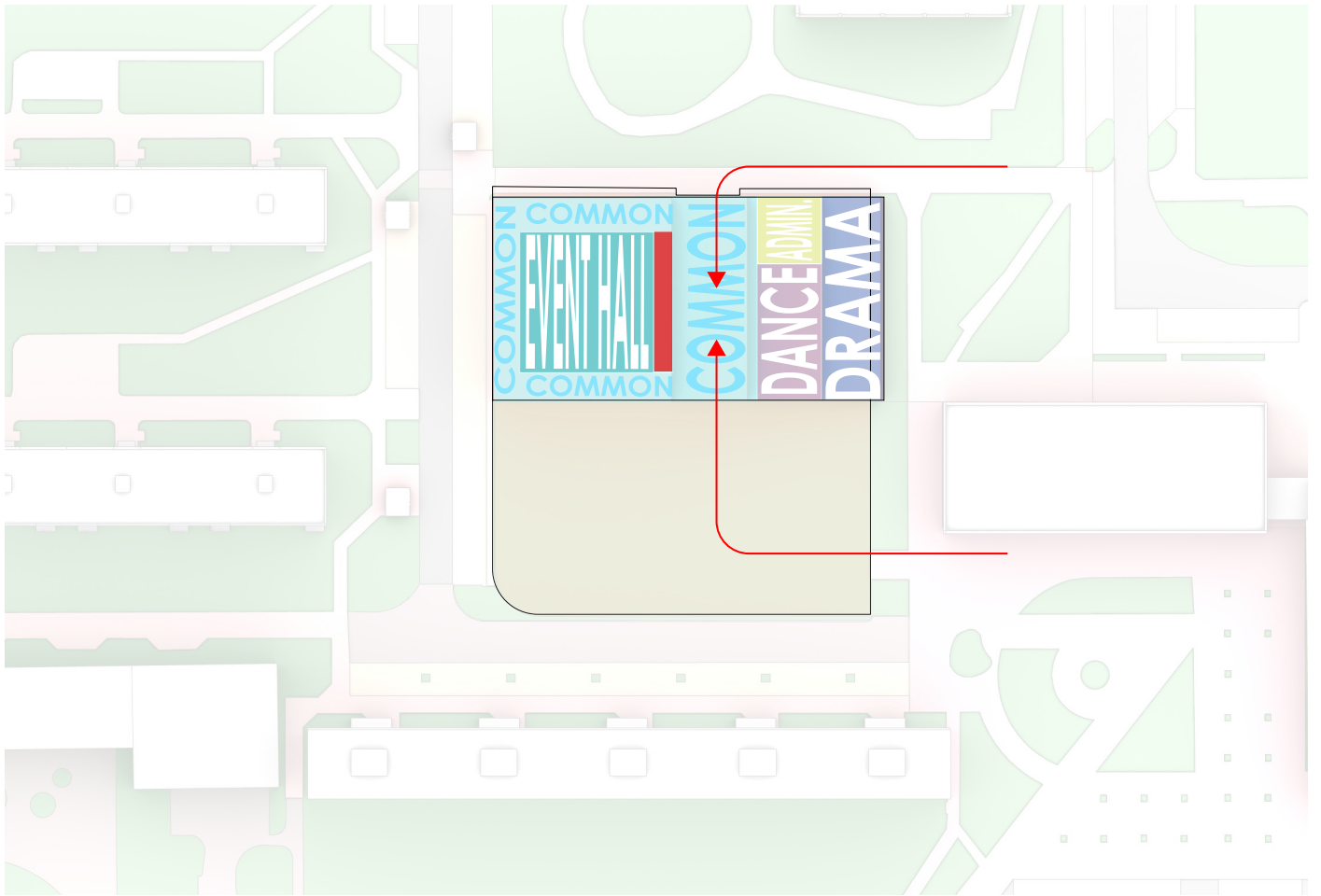


**OPTION 9 ZIGURAT**



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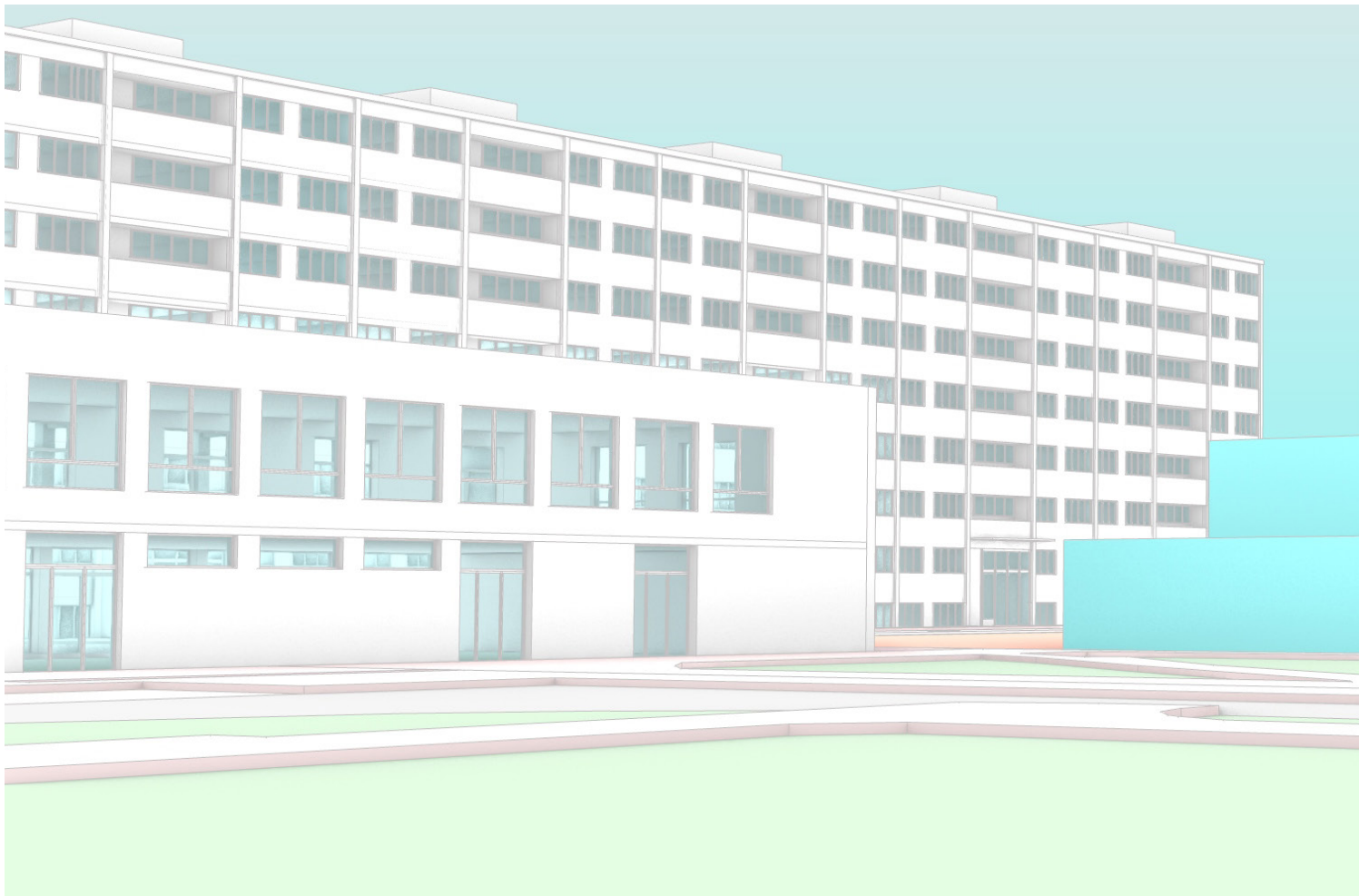




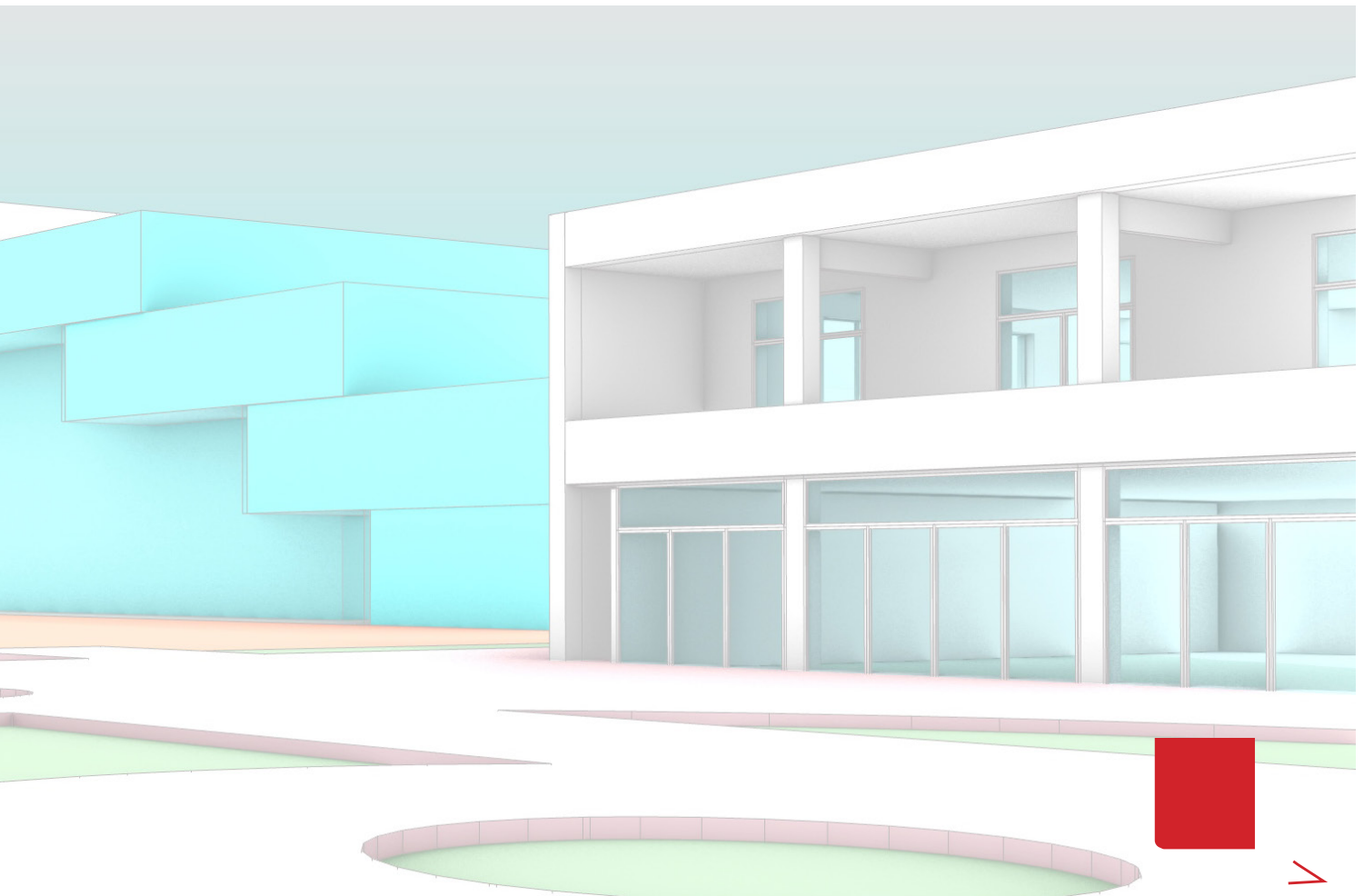
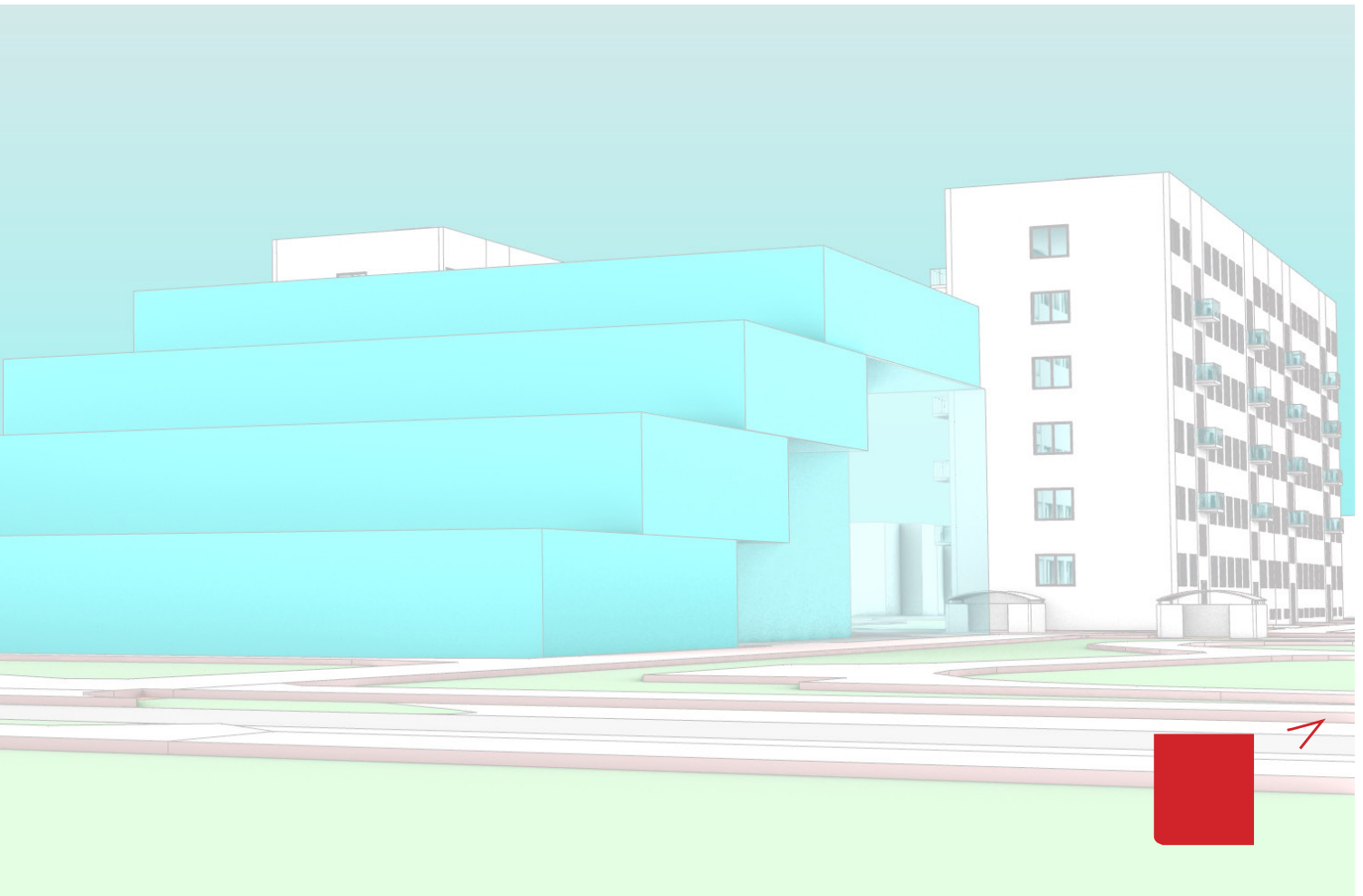
MUSIC

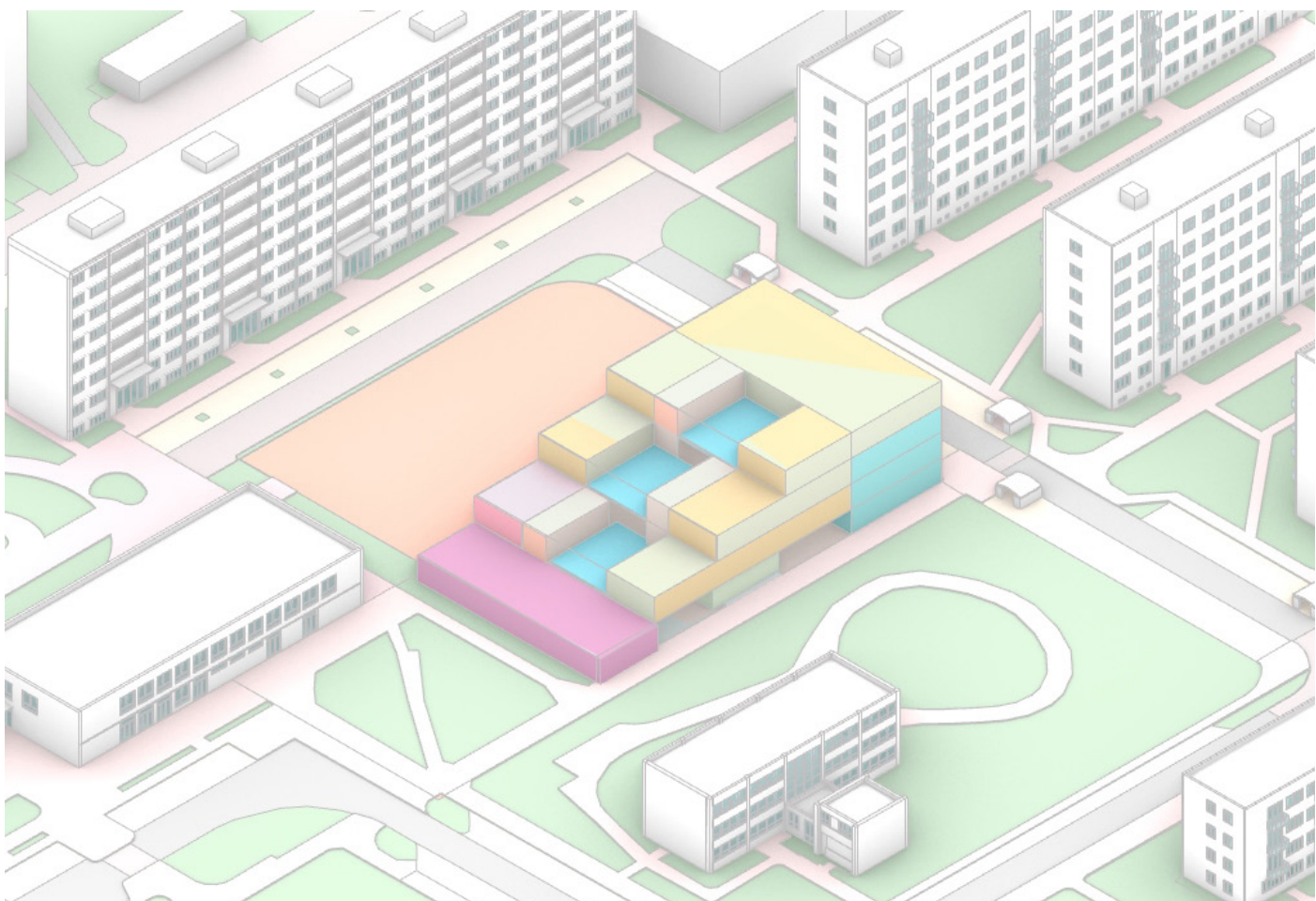
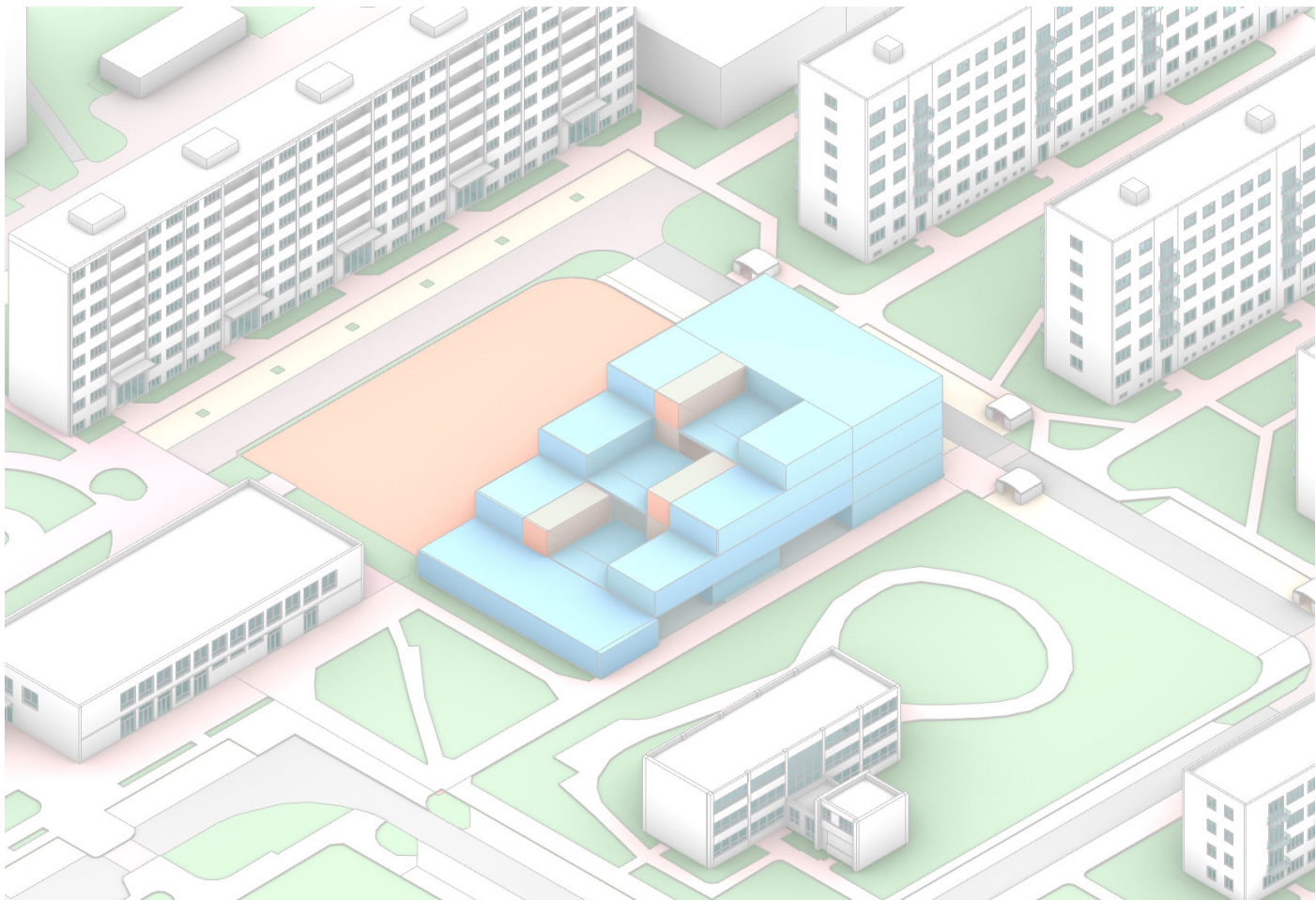
ARTS

COMMON DANCED DRAMA

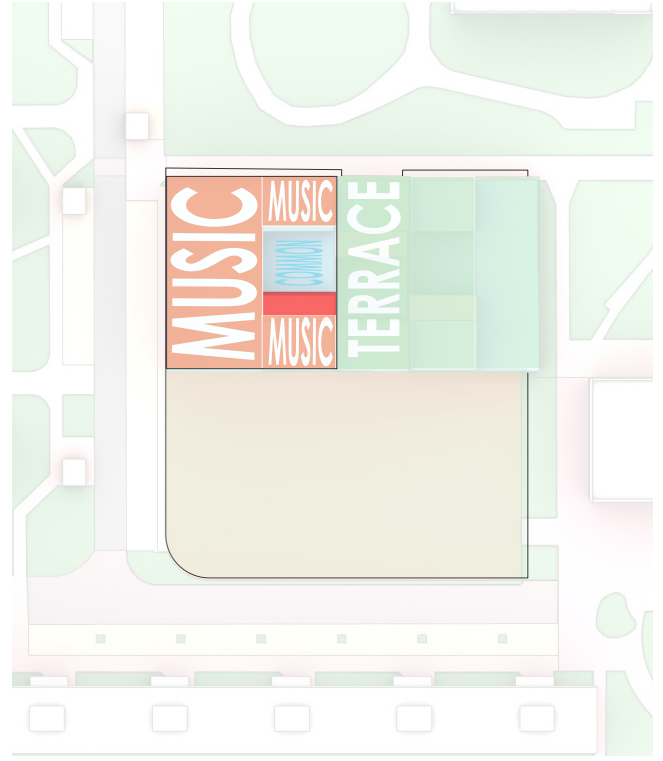
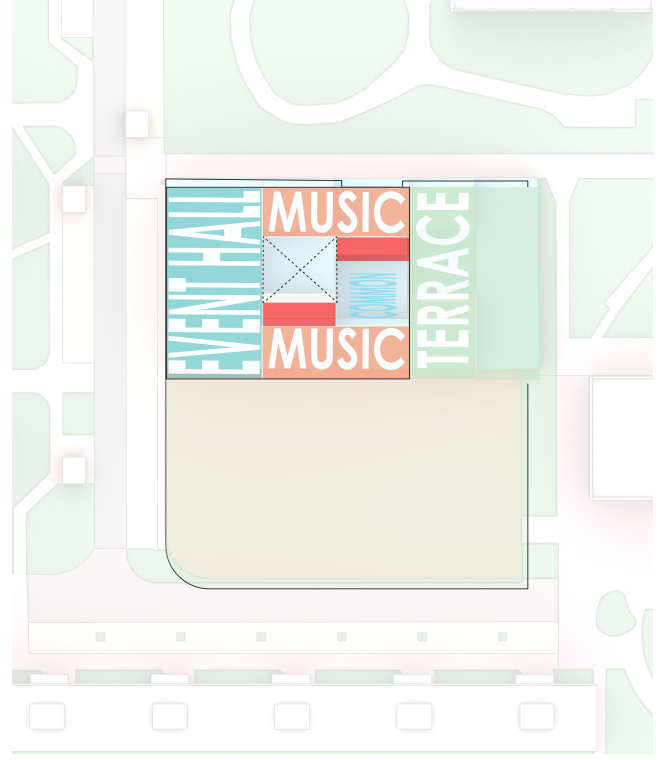
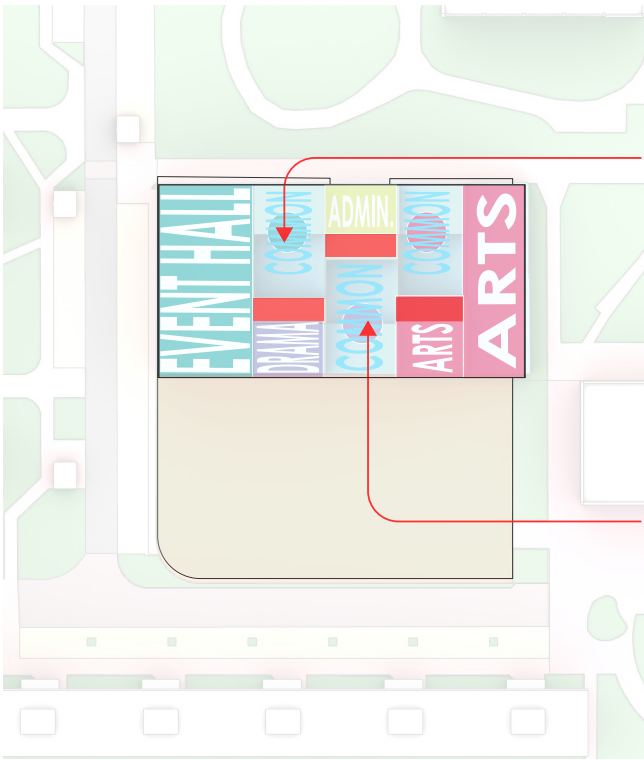


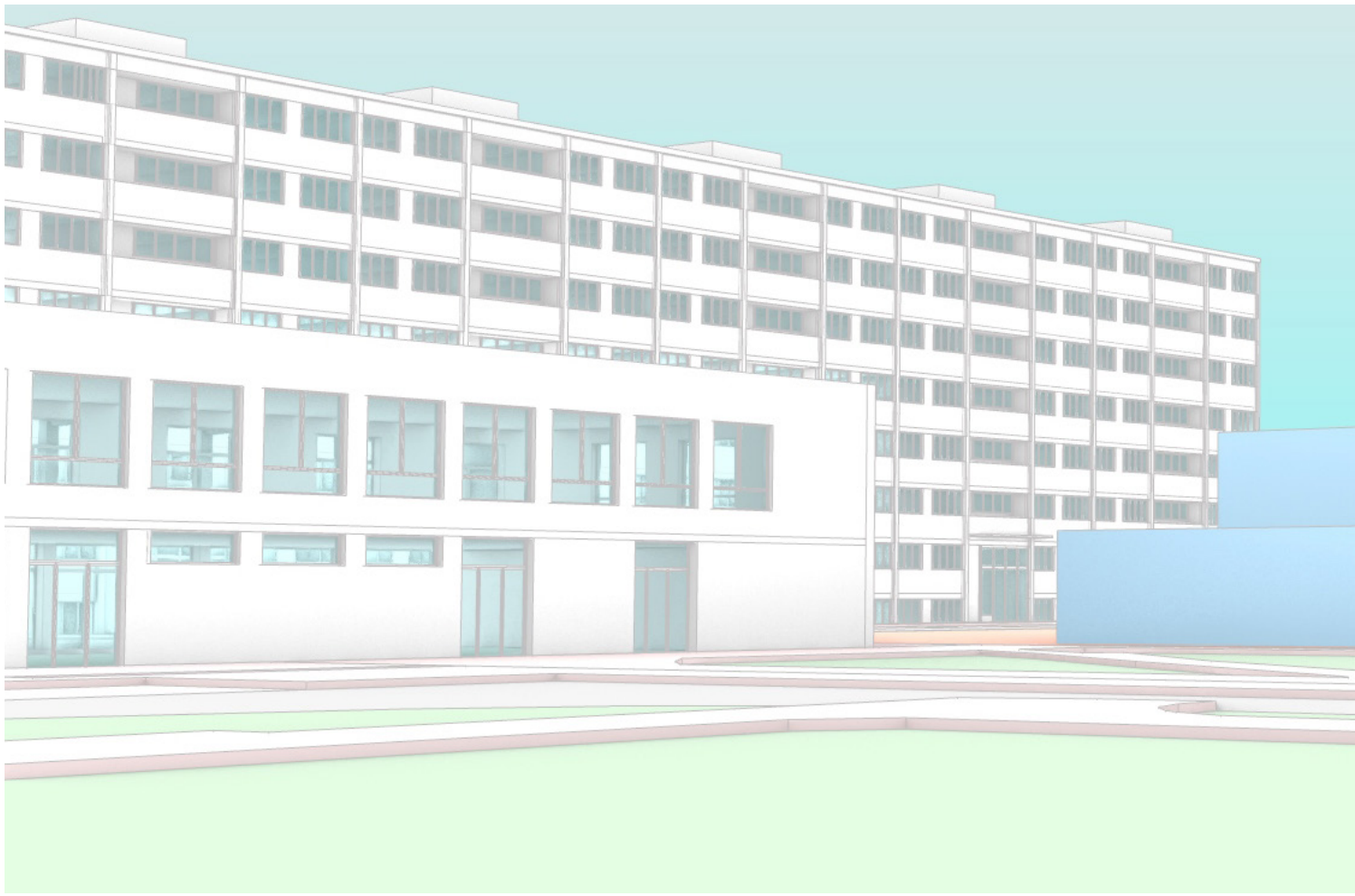
Art School Pardubice\_ Competition



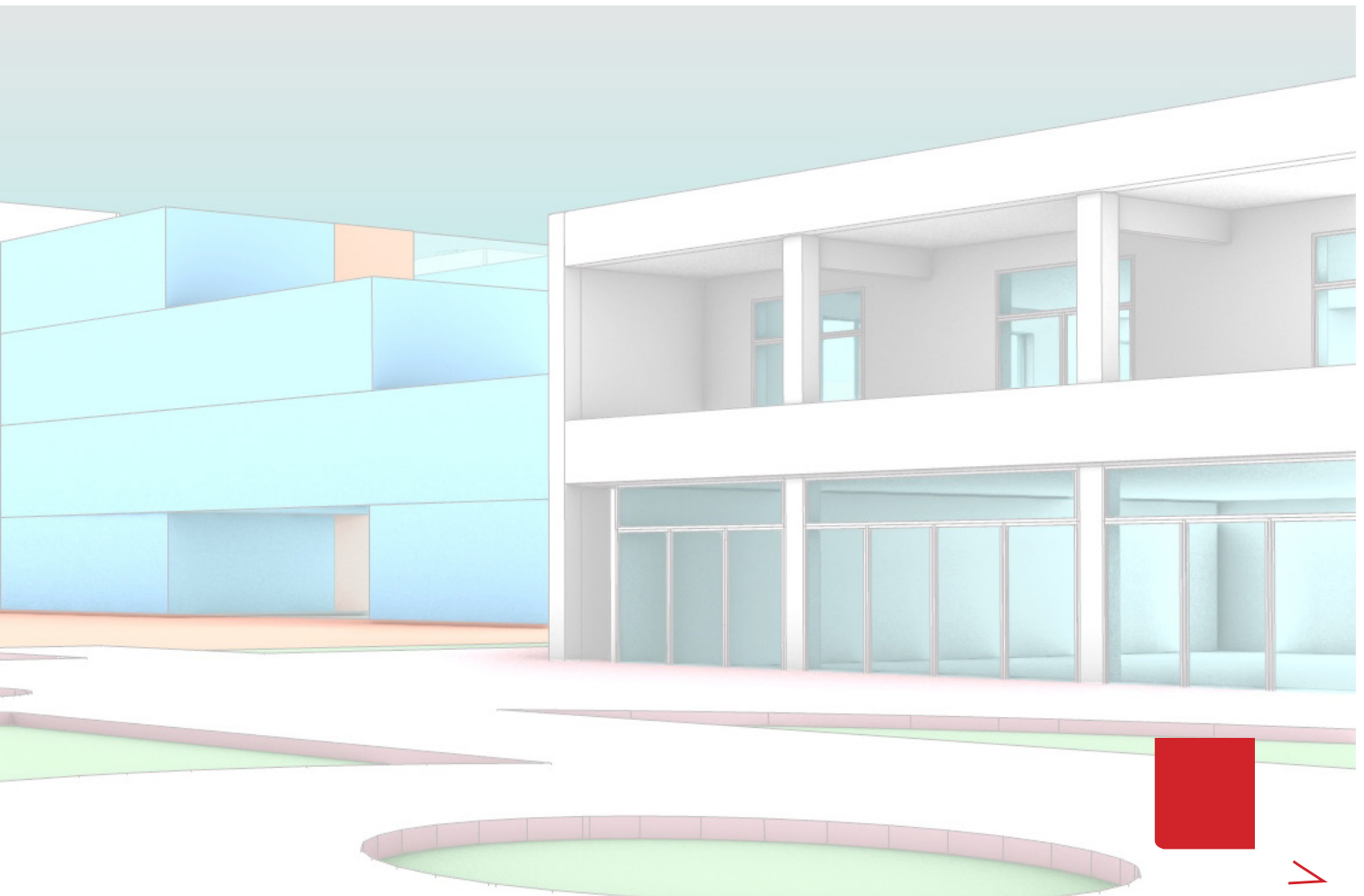
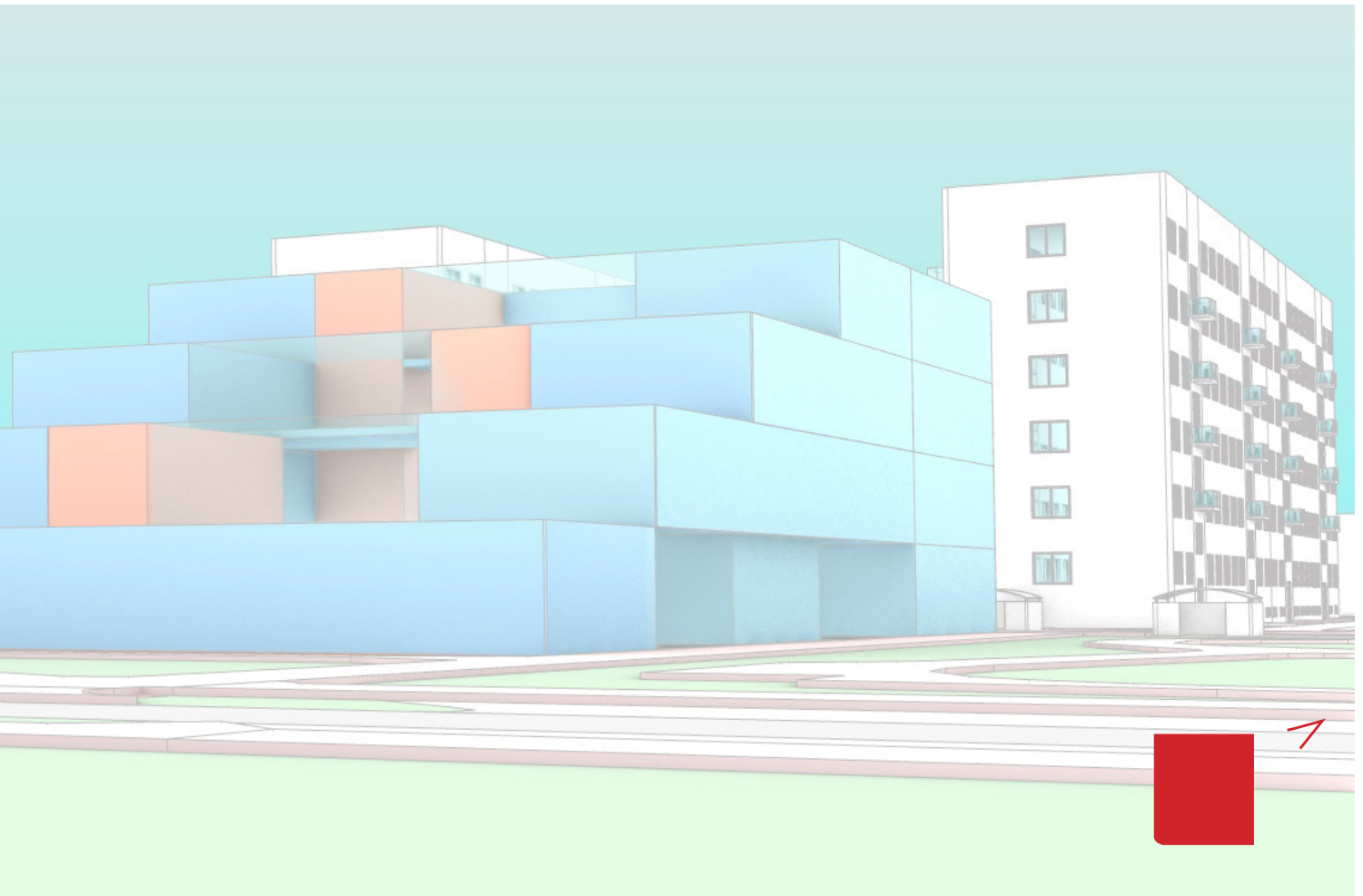


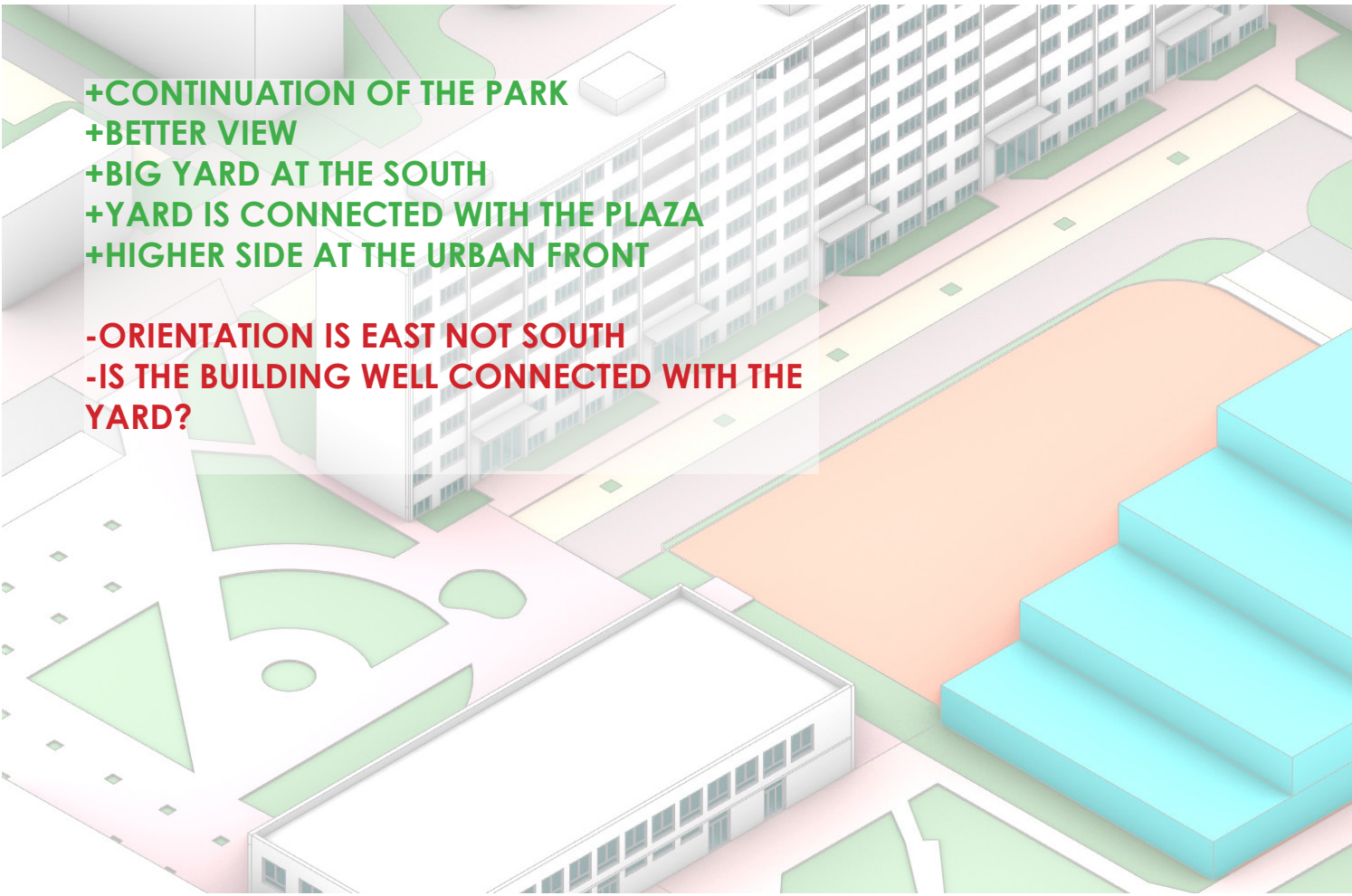
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Art School Pardubice\_ Competition





**+CONTINUATION OF THE PARK**  
**+BETTER VIEW**  
**+BIG YARD AT THE SOUTH**  
**+YARD IS CONNECTED WITH THE PLAZA**  
**+HIGHER SIDE AT THE URBAN FRONT**

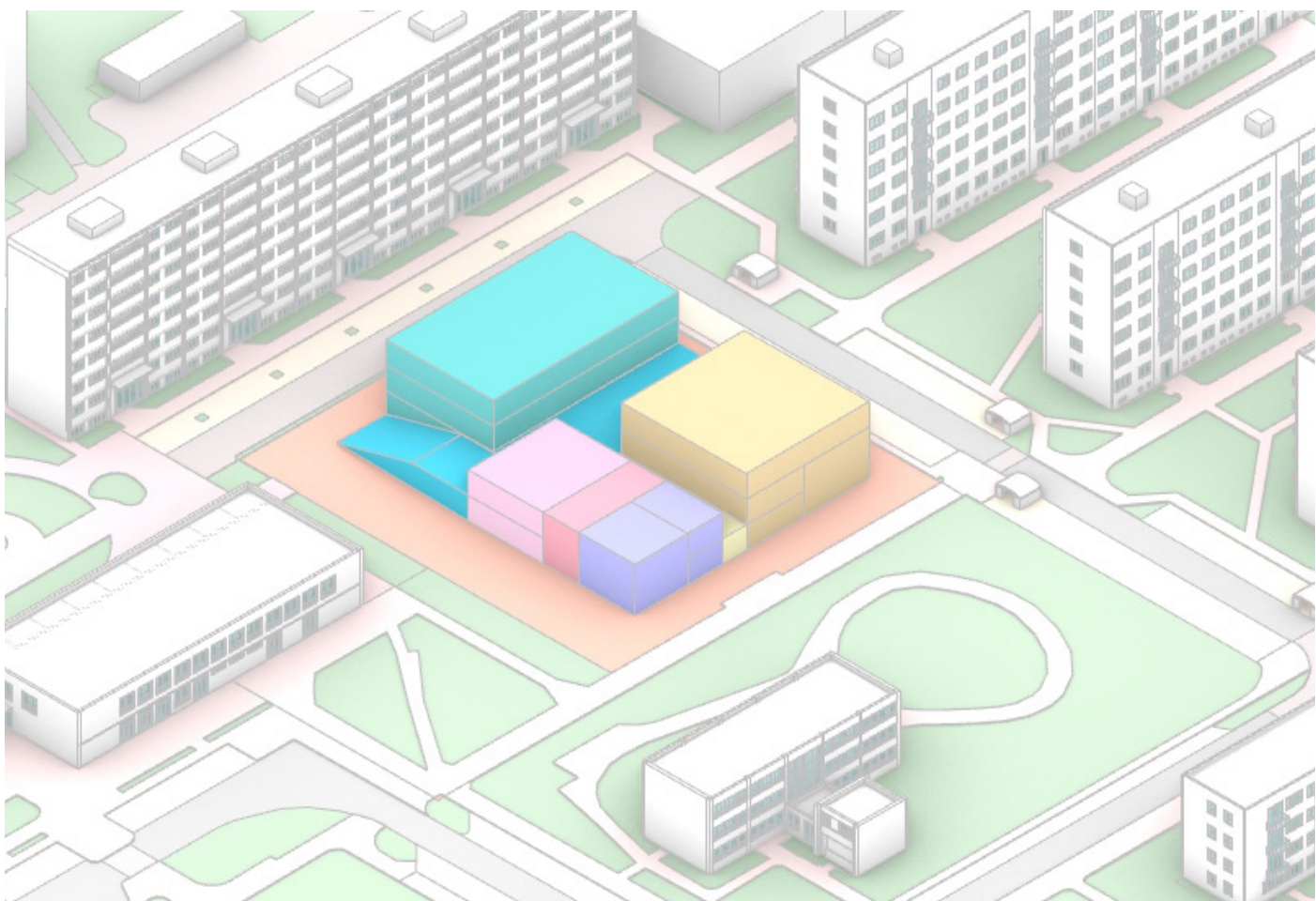
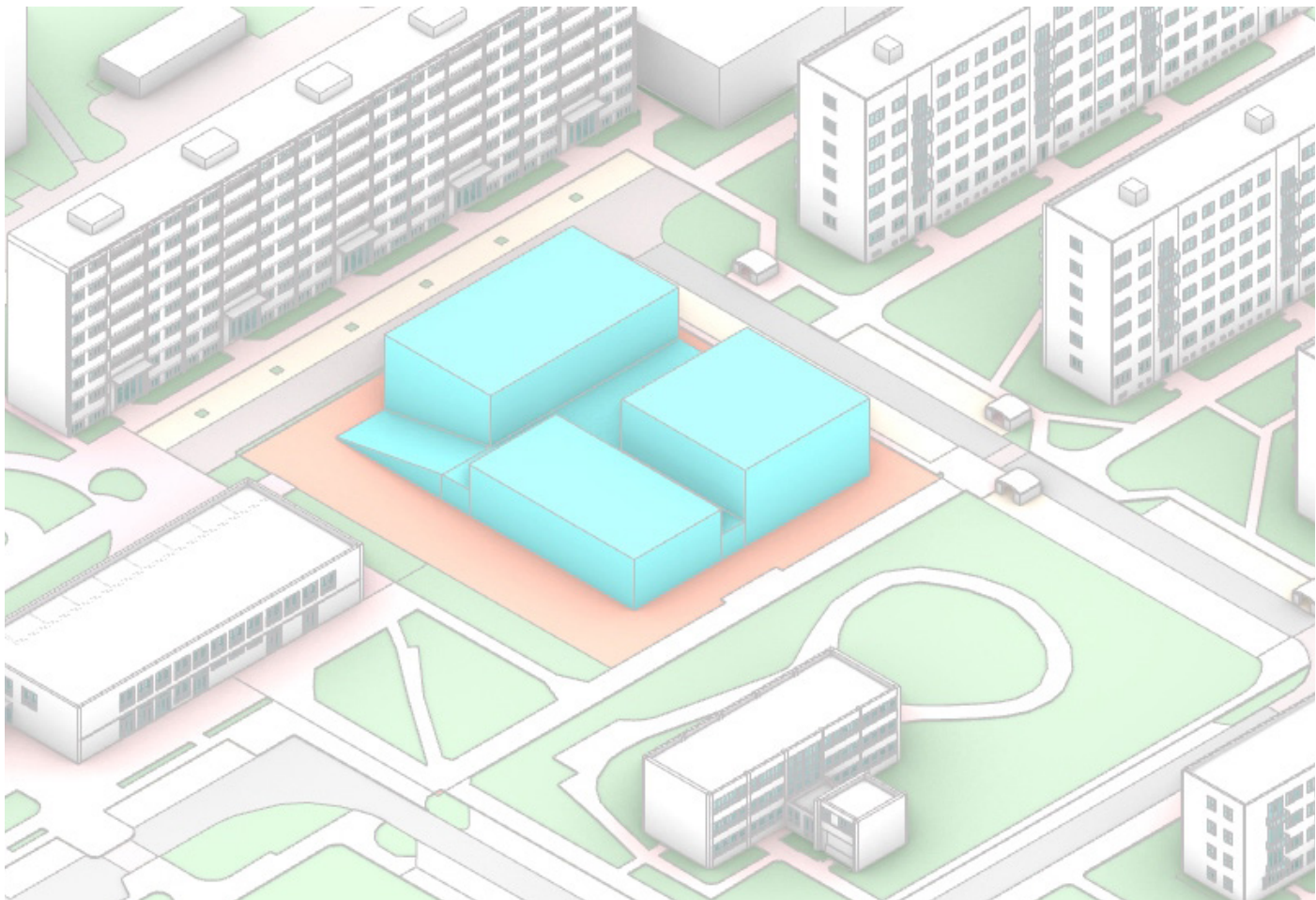
**-ORIENTATION IS EAST NOT SOUTH**  
**-IS THE BUILDING WELL CONNECTED WITH THE YARD?**



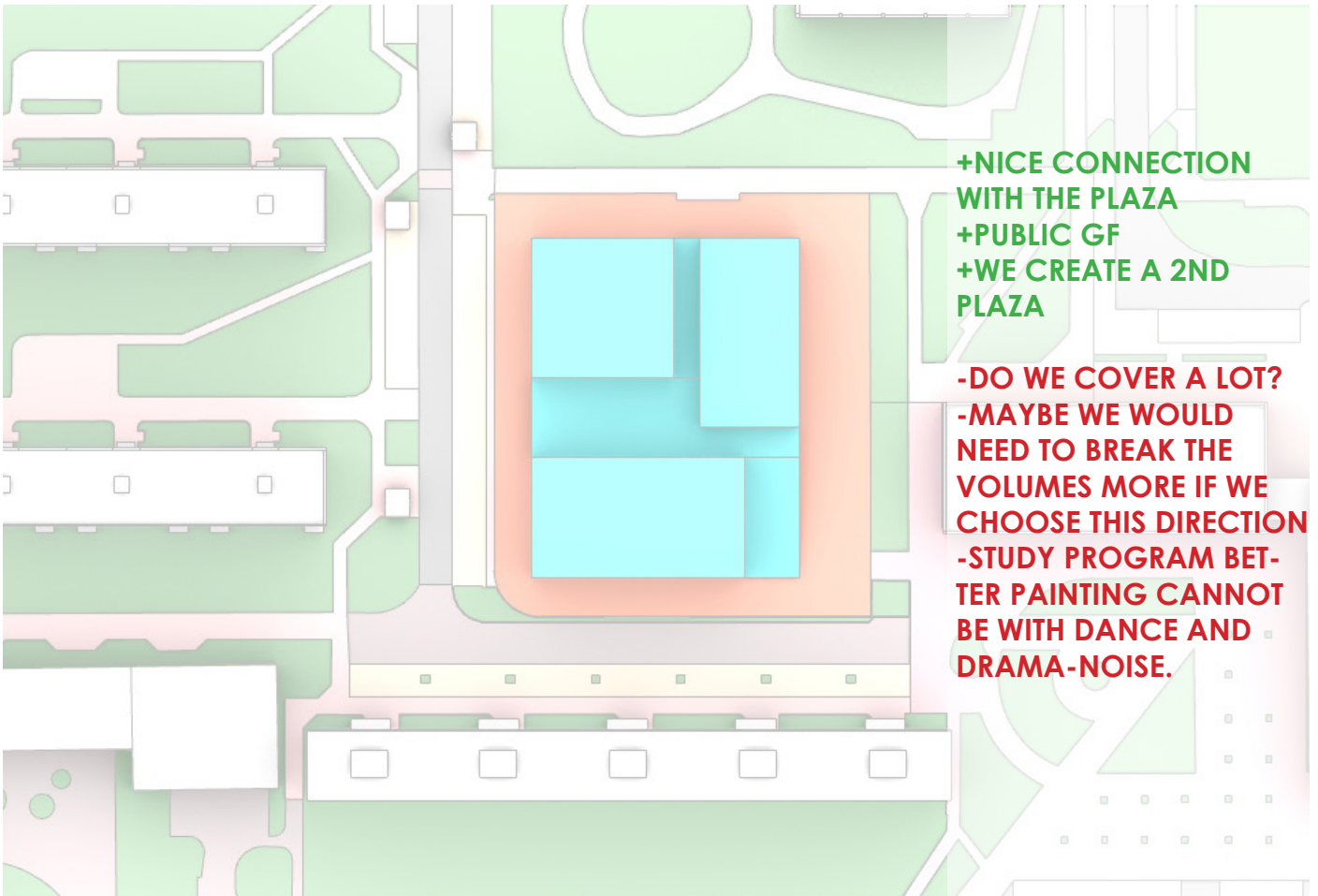
**+YARD IS CONNECTED WITH THE PARK AND THE PLAZA**  
**+BETTER RELATION WITH THE BUILDING**  
**+SOUTH ORIENTATION**

**-BAD VIEW OF THE SCHOOL**  
**-THE LONGER SIDE OF THE BUILDING IS SITUATED ALONG THE BIGGER STREET**  
**-IS THE STEPPING GOES SOMEWHERE OR IS WEIRD AS A CONTINUITY OF THE STREET?**





Art School Pardubice\_ Competition

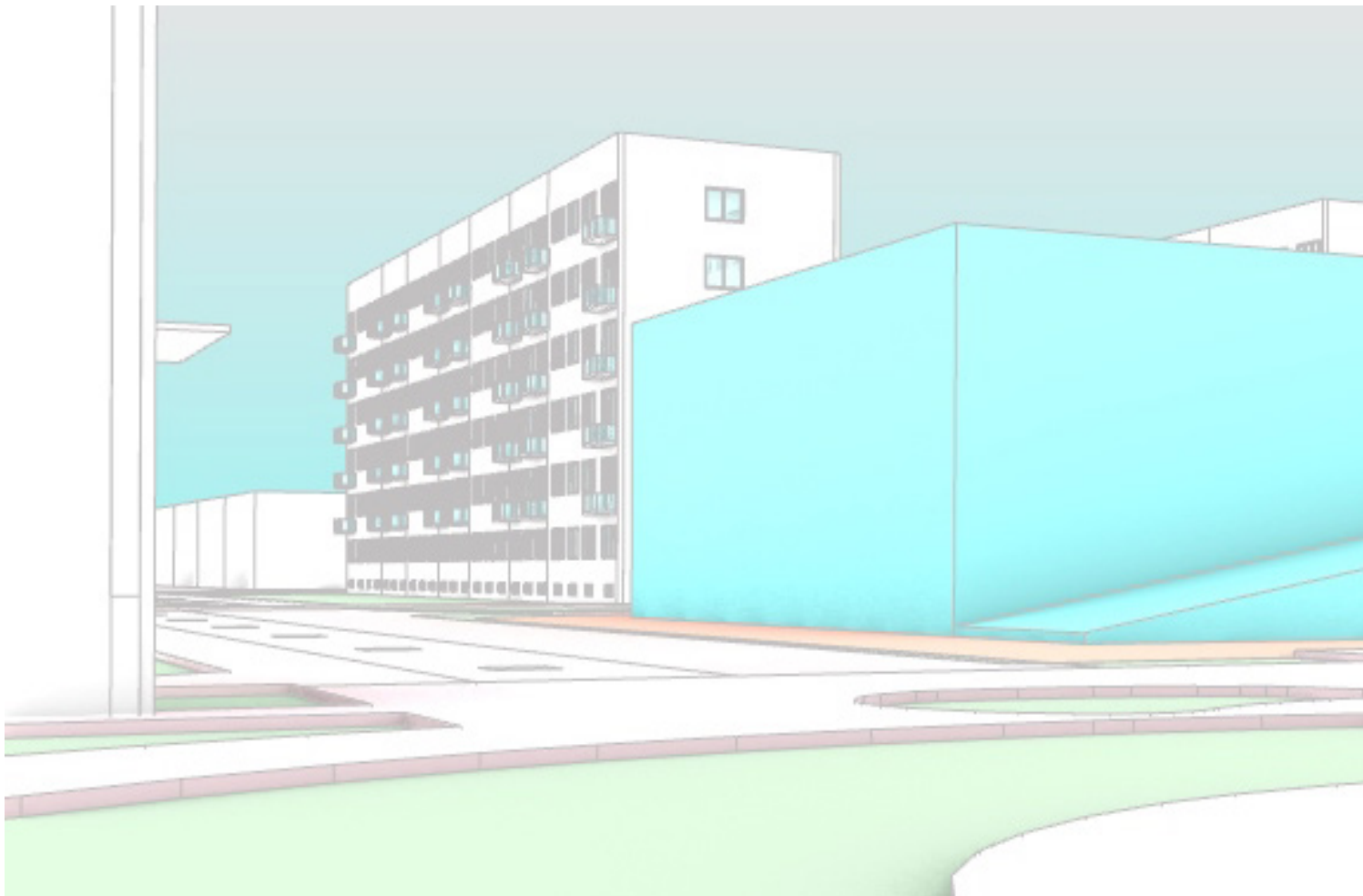
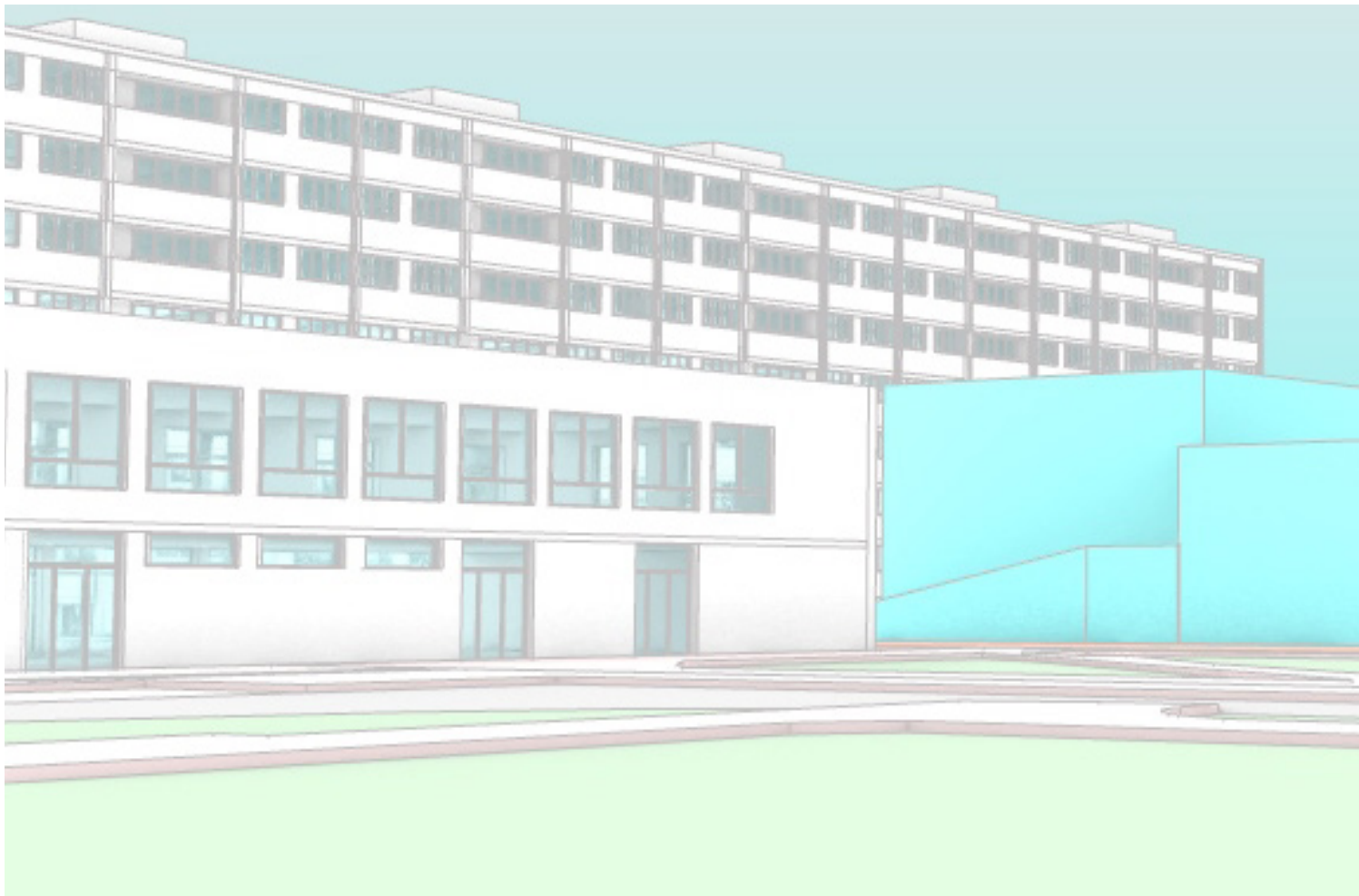


+NICE CONNECTION WITH THE PLAZA  
+PUBLIC GF  
+WE CREATE A 2ND PLAZA

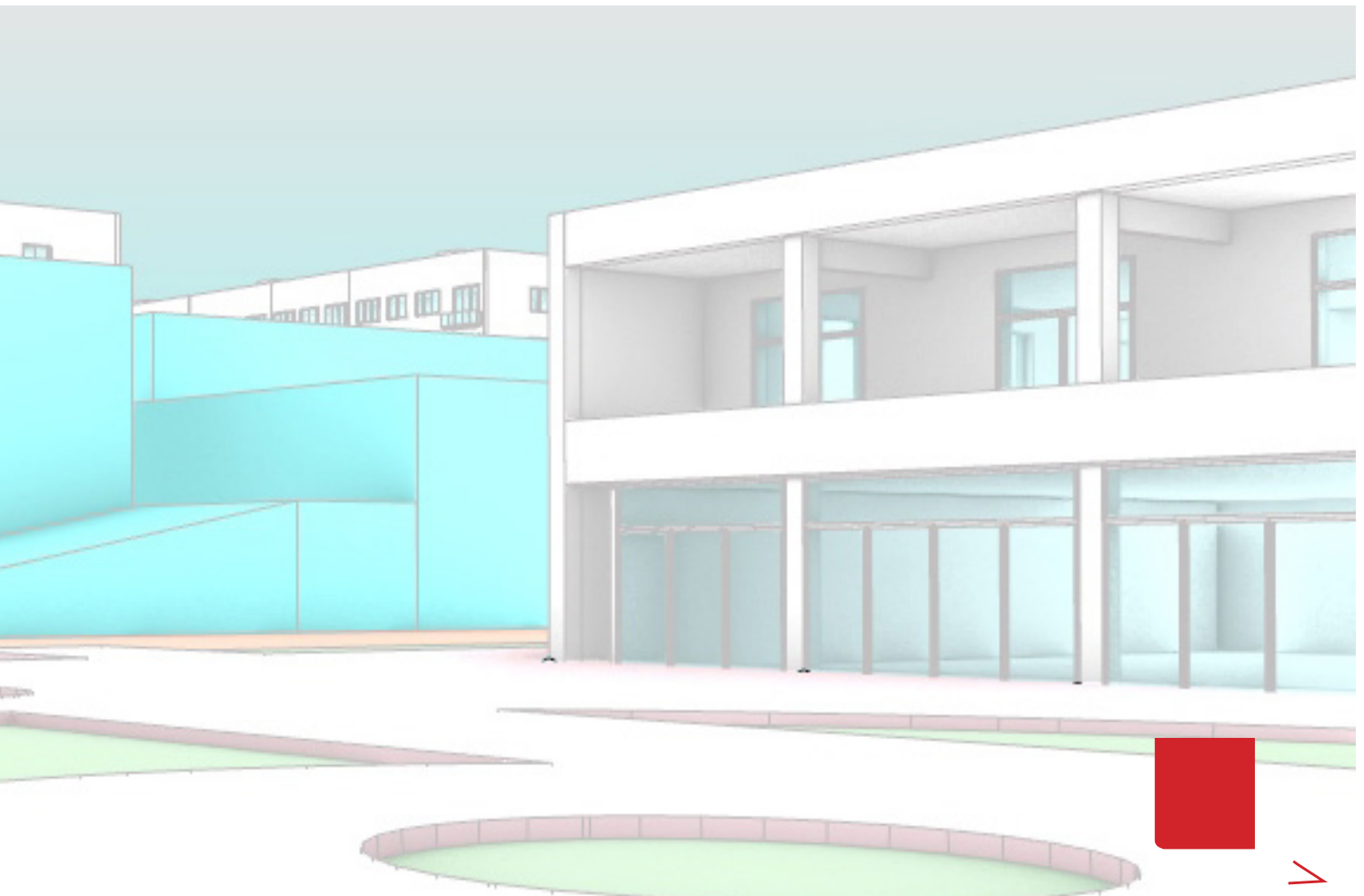
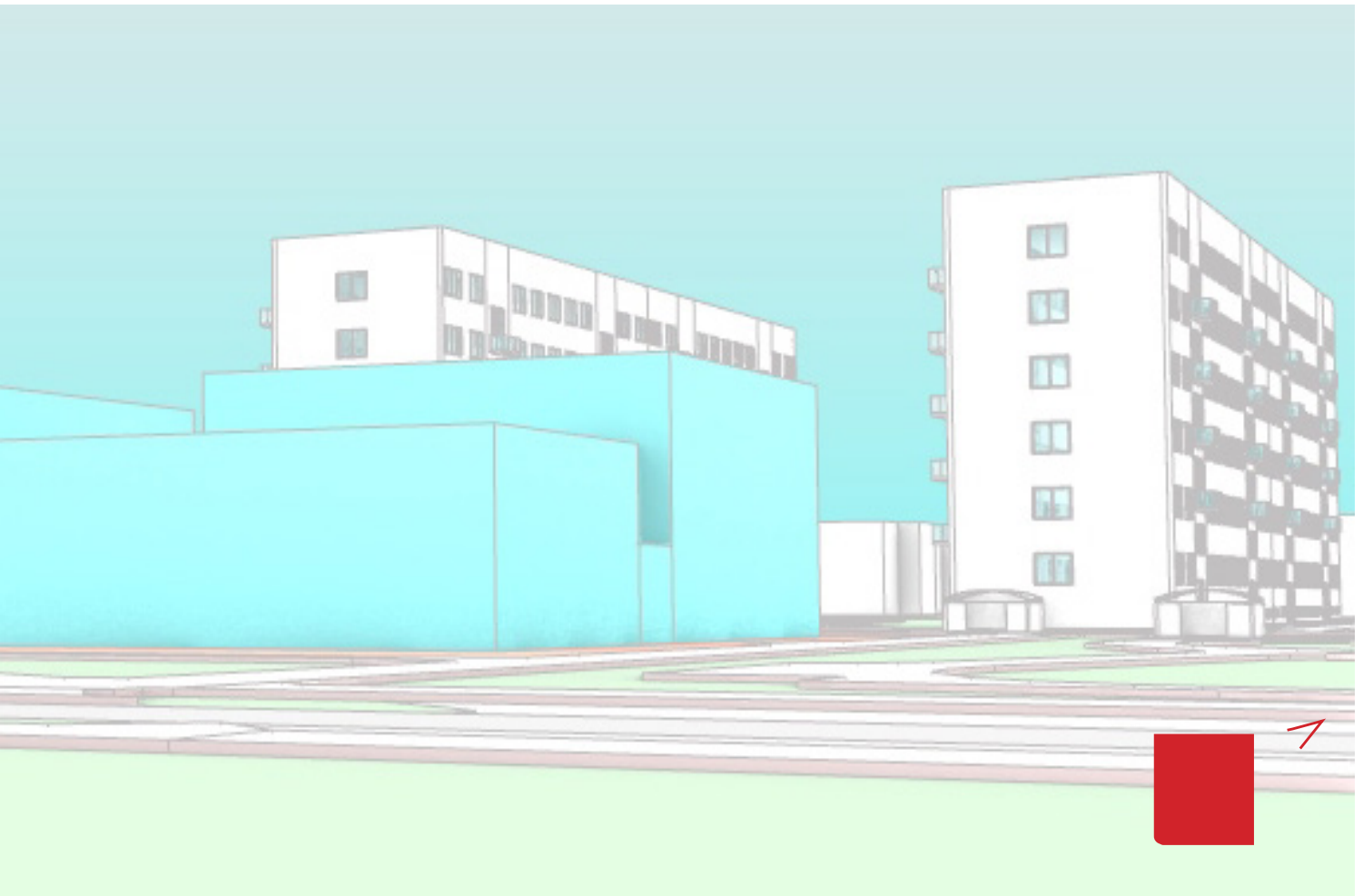
-DO WE COVER A LOT?  
-MAYBE WE WOULD NEED TO BREAK THE VOLUMES MORE IF WE CHOOSE THIS DIRECTION  
-STUDY PROGRAM BETTER PAINTING CANNOT BE WITH DANCE AND DRAMA-NOISE.

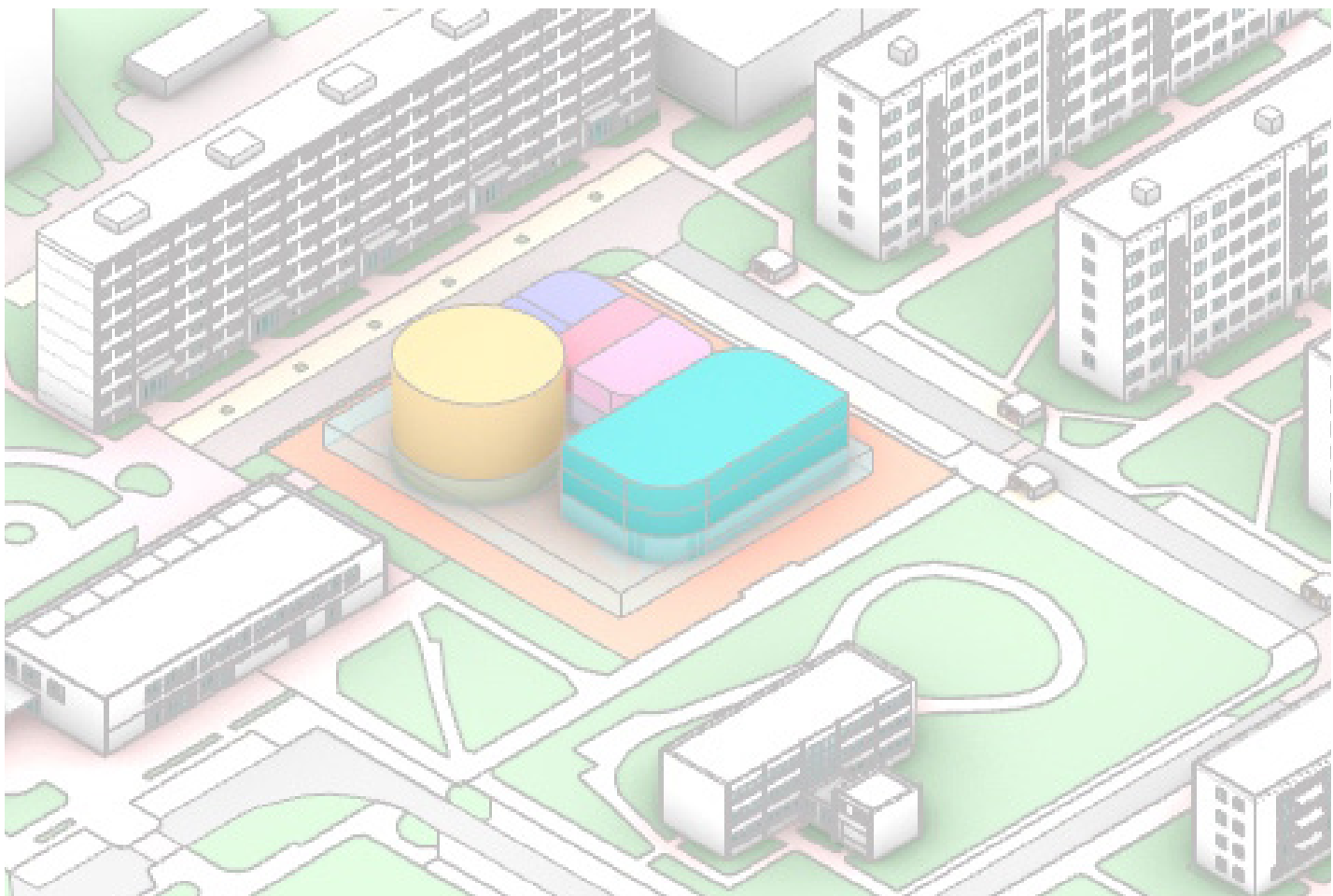
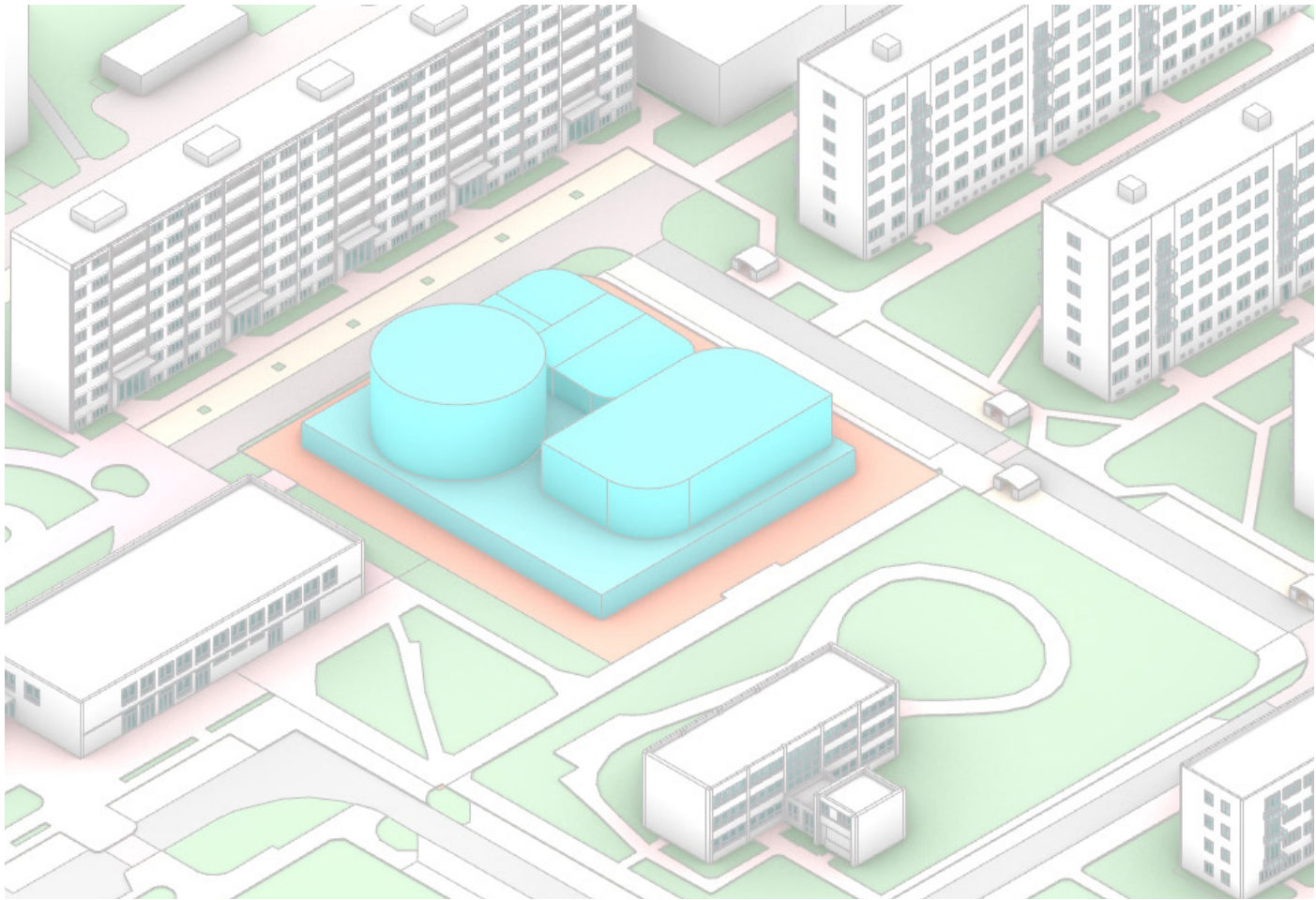


MUSIC ADMIN. COMMON DRAMA  
COMMON DANCE  
ARTS  
EVENT HALL COMMON

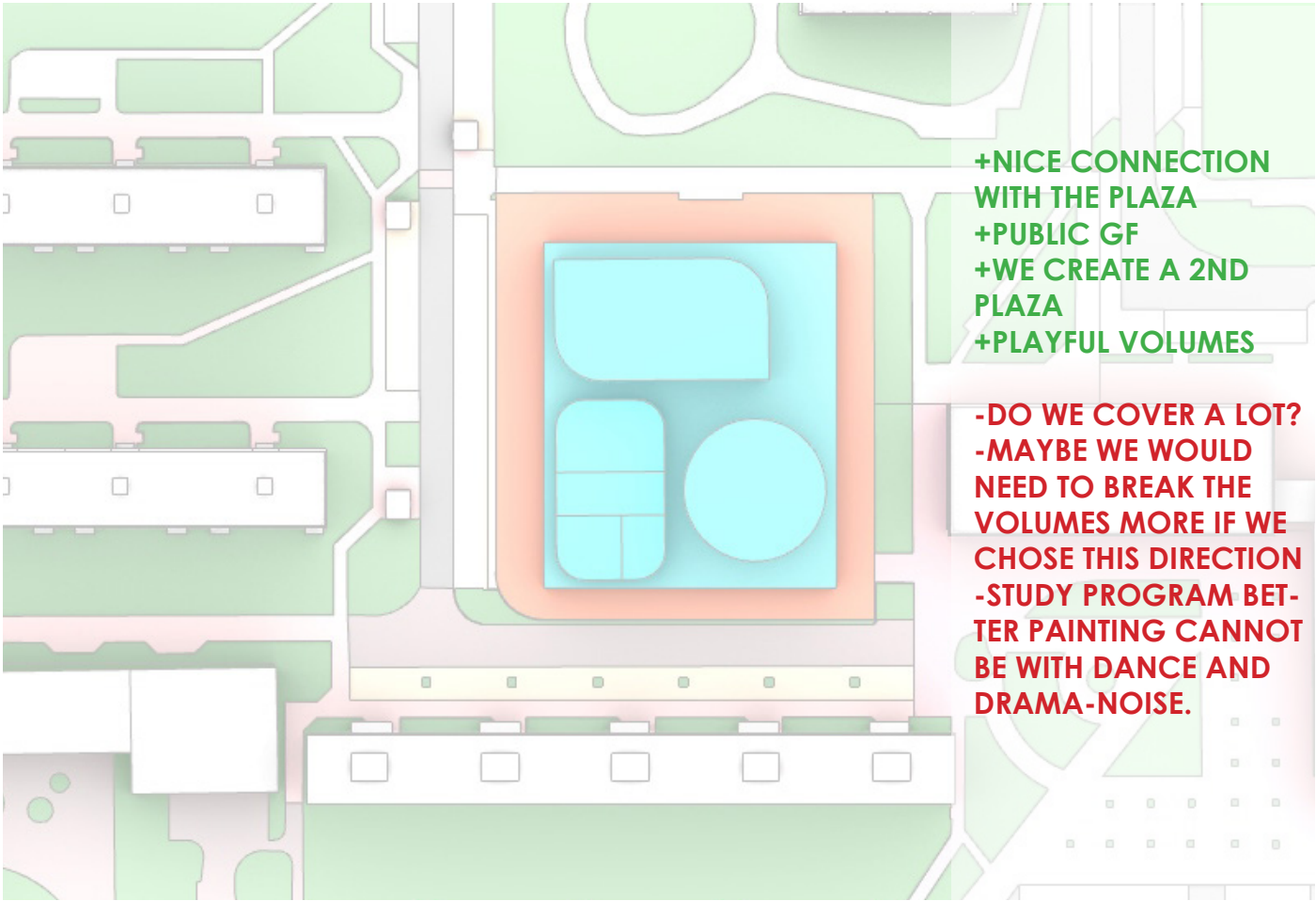


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Art School Pardubice\_ Competition

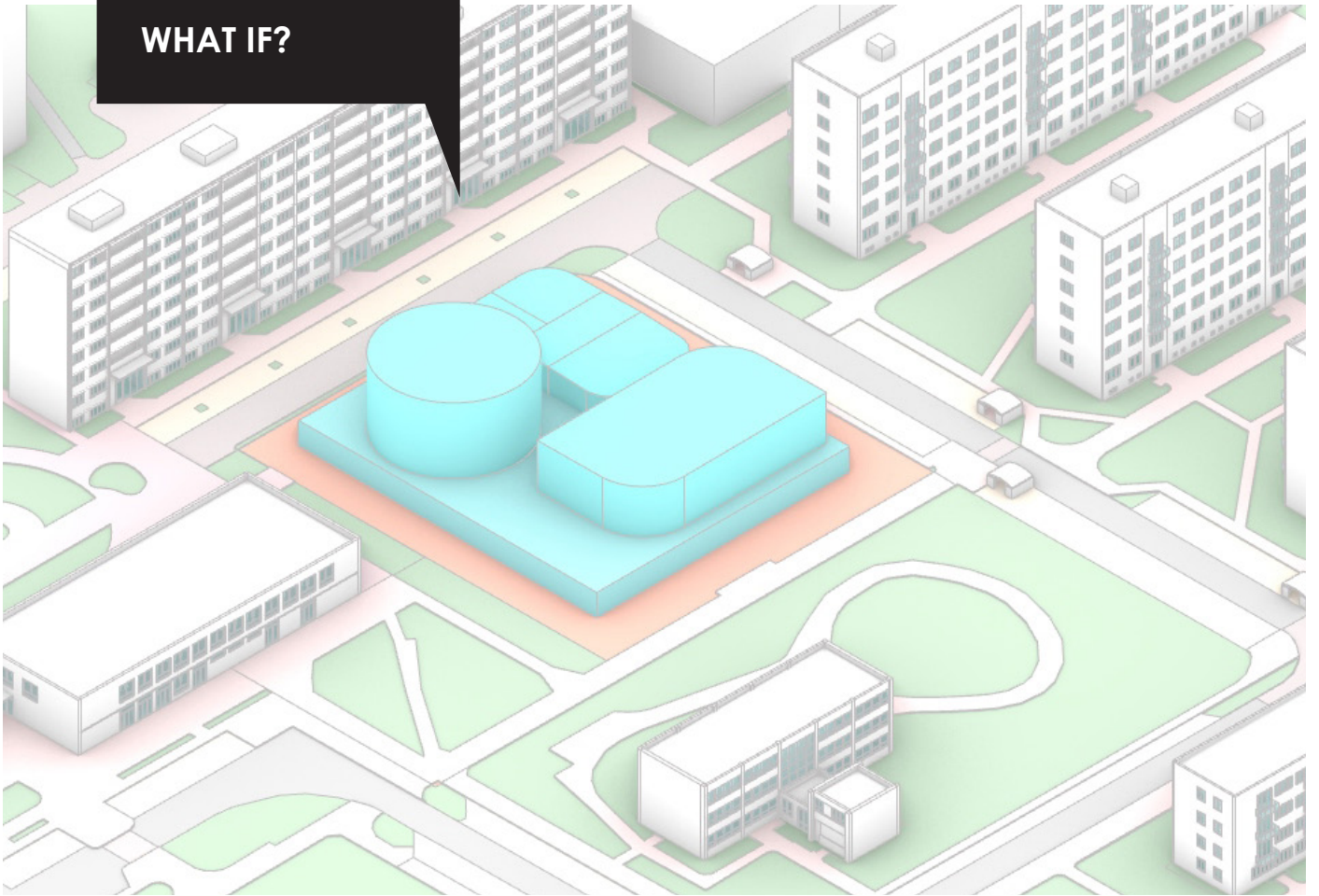


+NICE CONNECTION WITH THE PLAZA  
+PUBLIC GF  
+WE CREATE A 2ND PLAZA  
+PLAYFUL VOLUMES

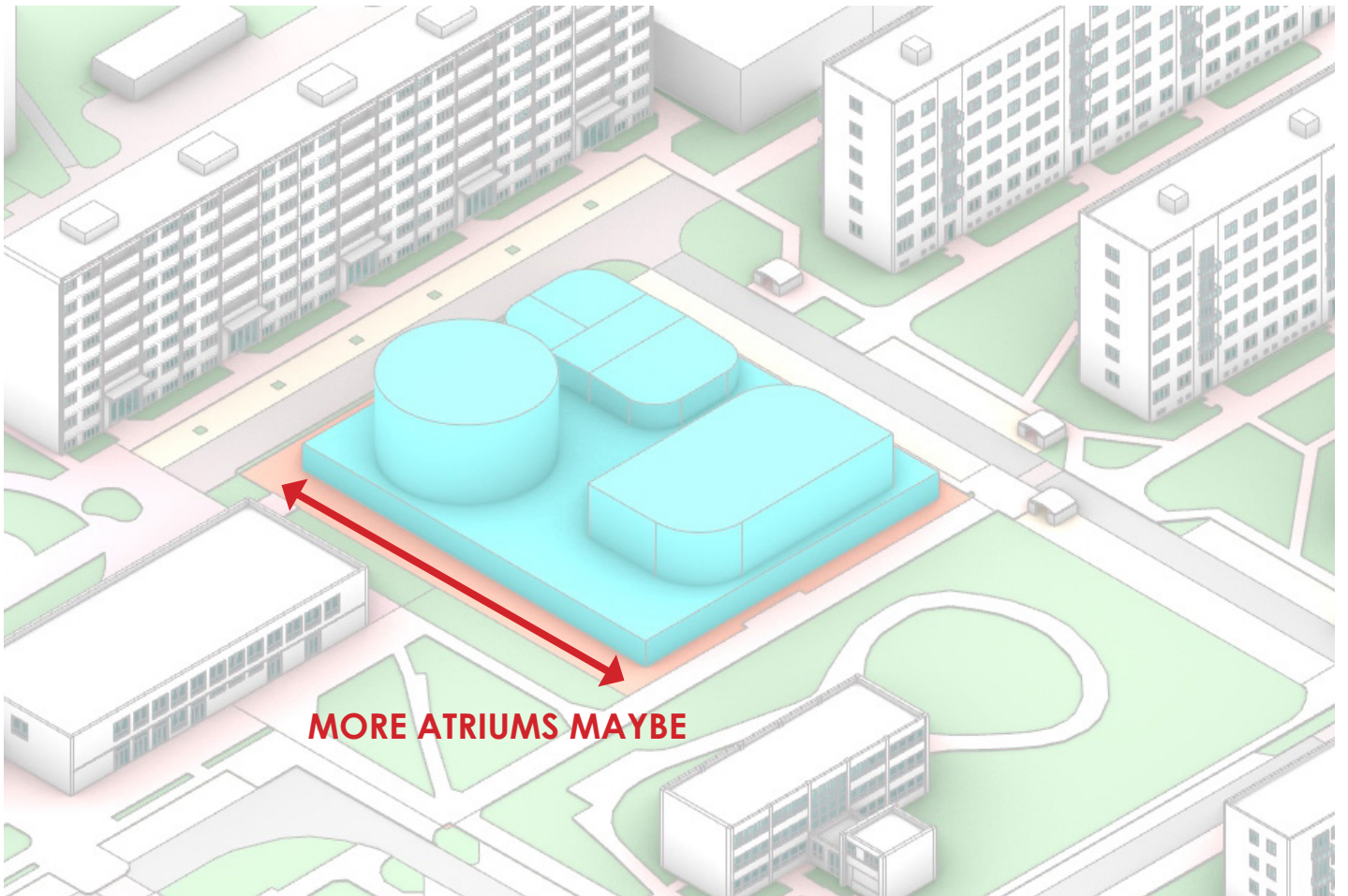
-DO WE COVER A LOT?  
-MAYBE WE WOULD NEED TO BREAK THE VOLUMES MORE IF WE CHOSE THIS DIRECTION  
-STUDY PROGRAM BETTER PAINTING CANNOT BE WITH DANCE AND DRAMA-NOISE.

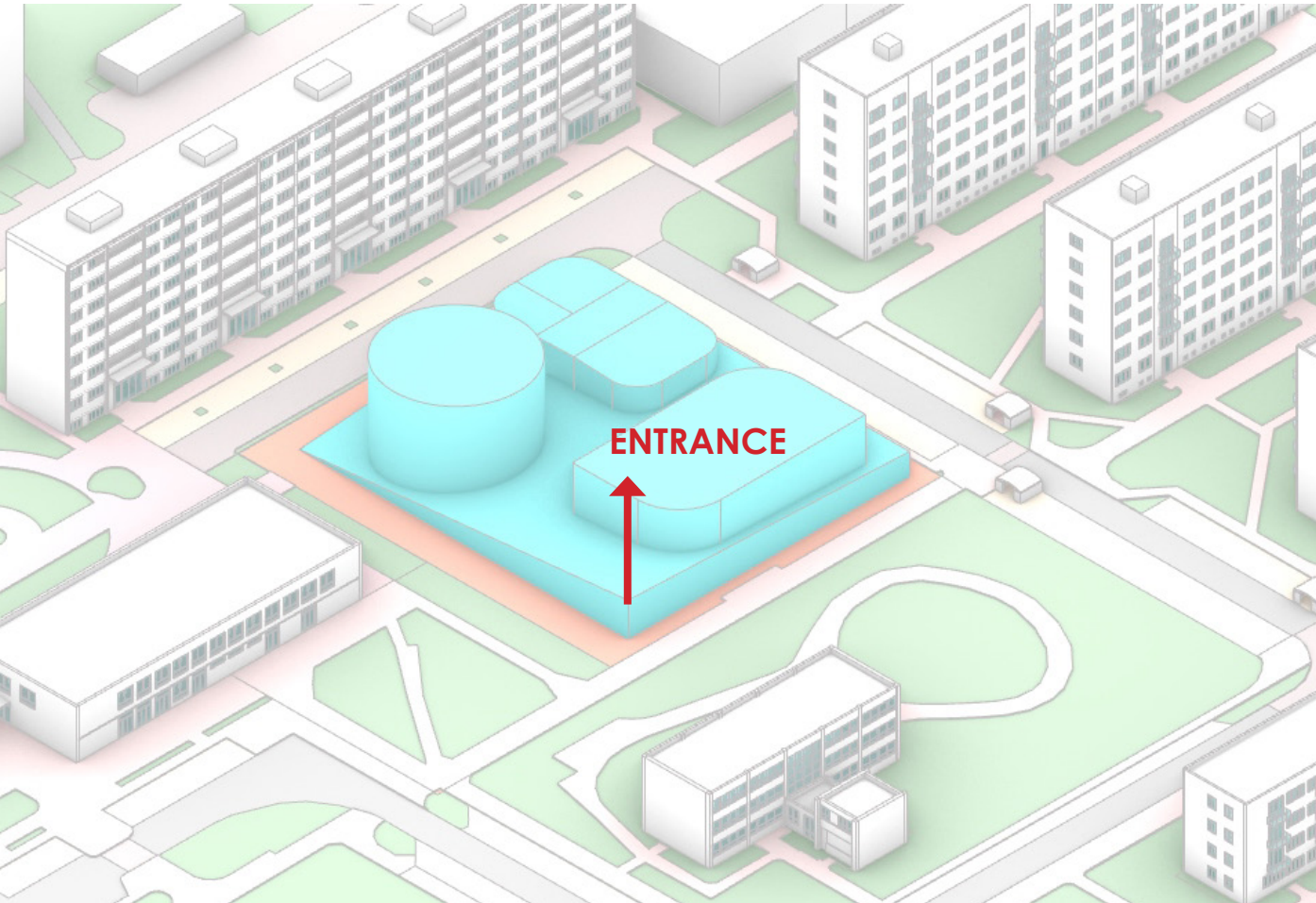
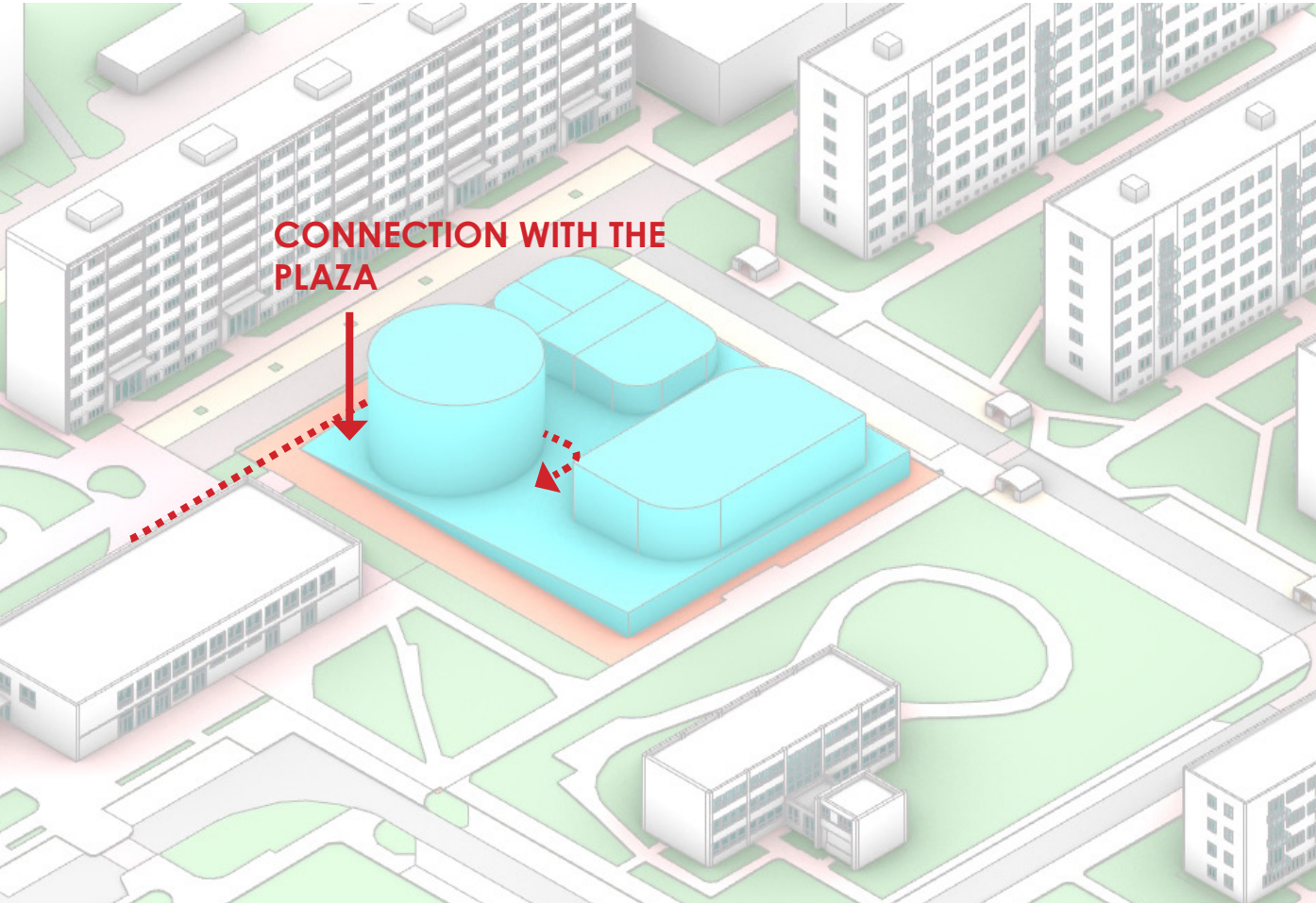


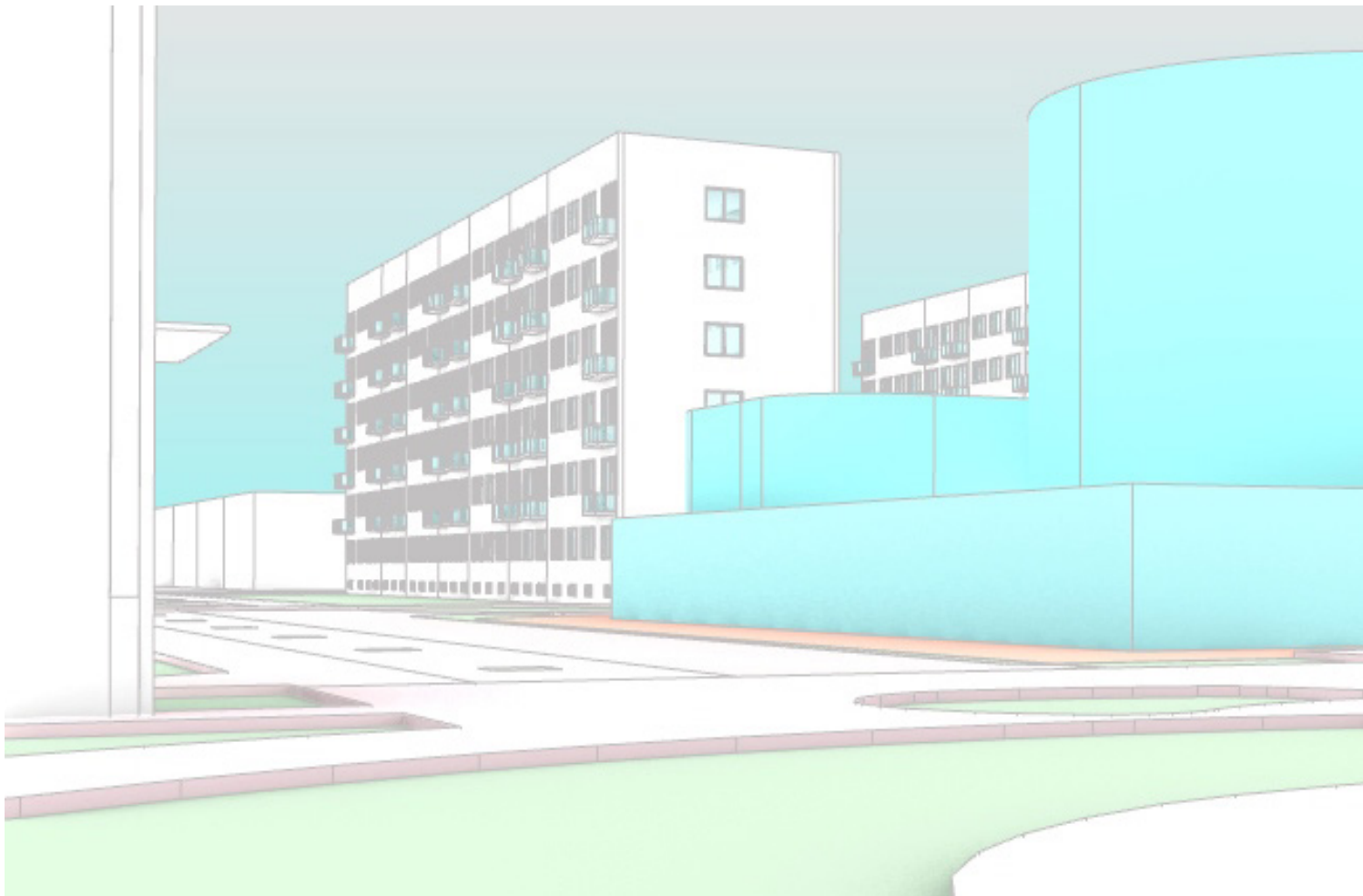
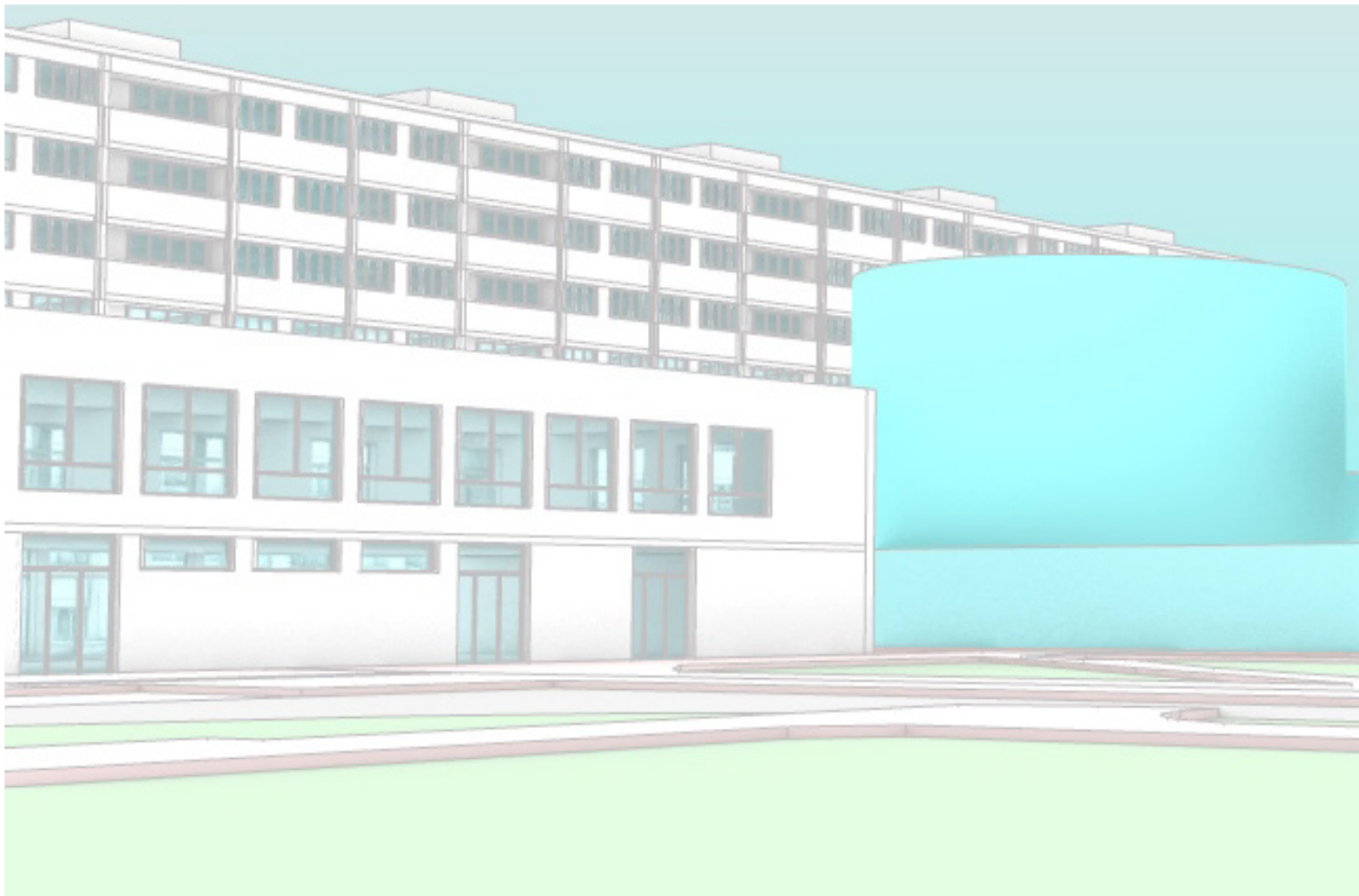
WHAT IF?



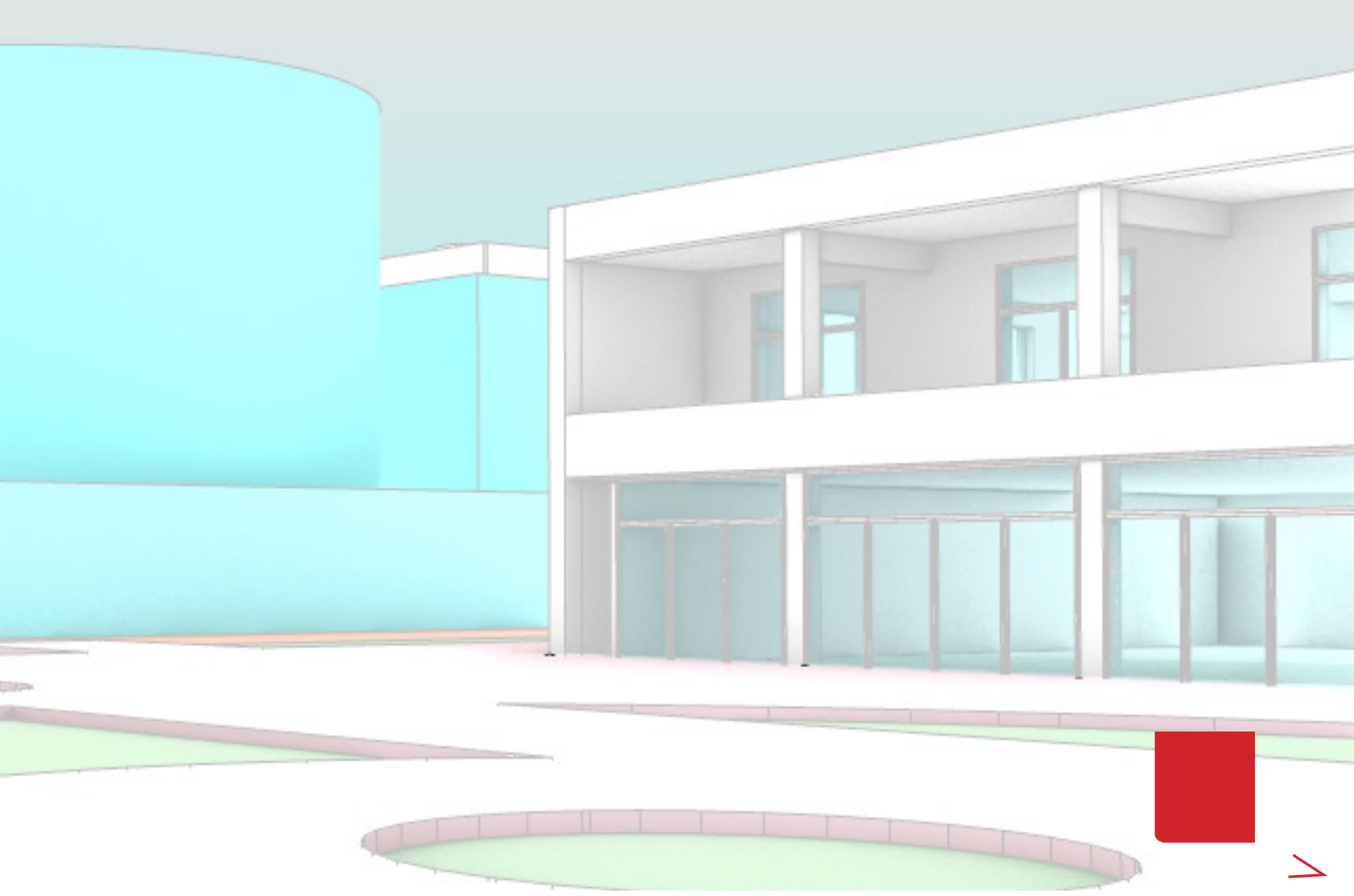
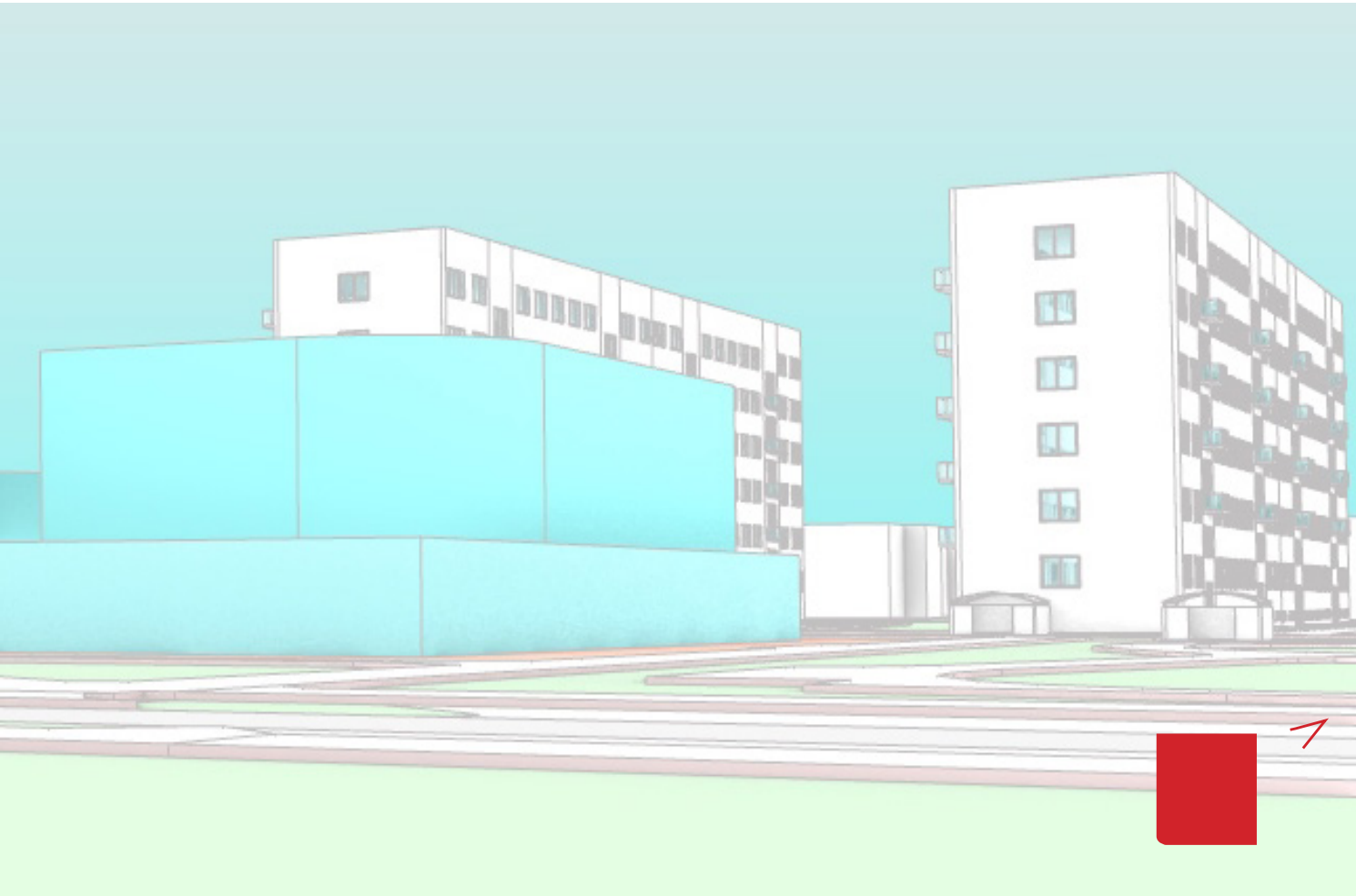
MORE ATRIUMS MAYBE

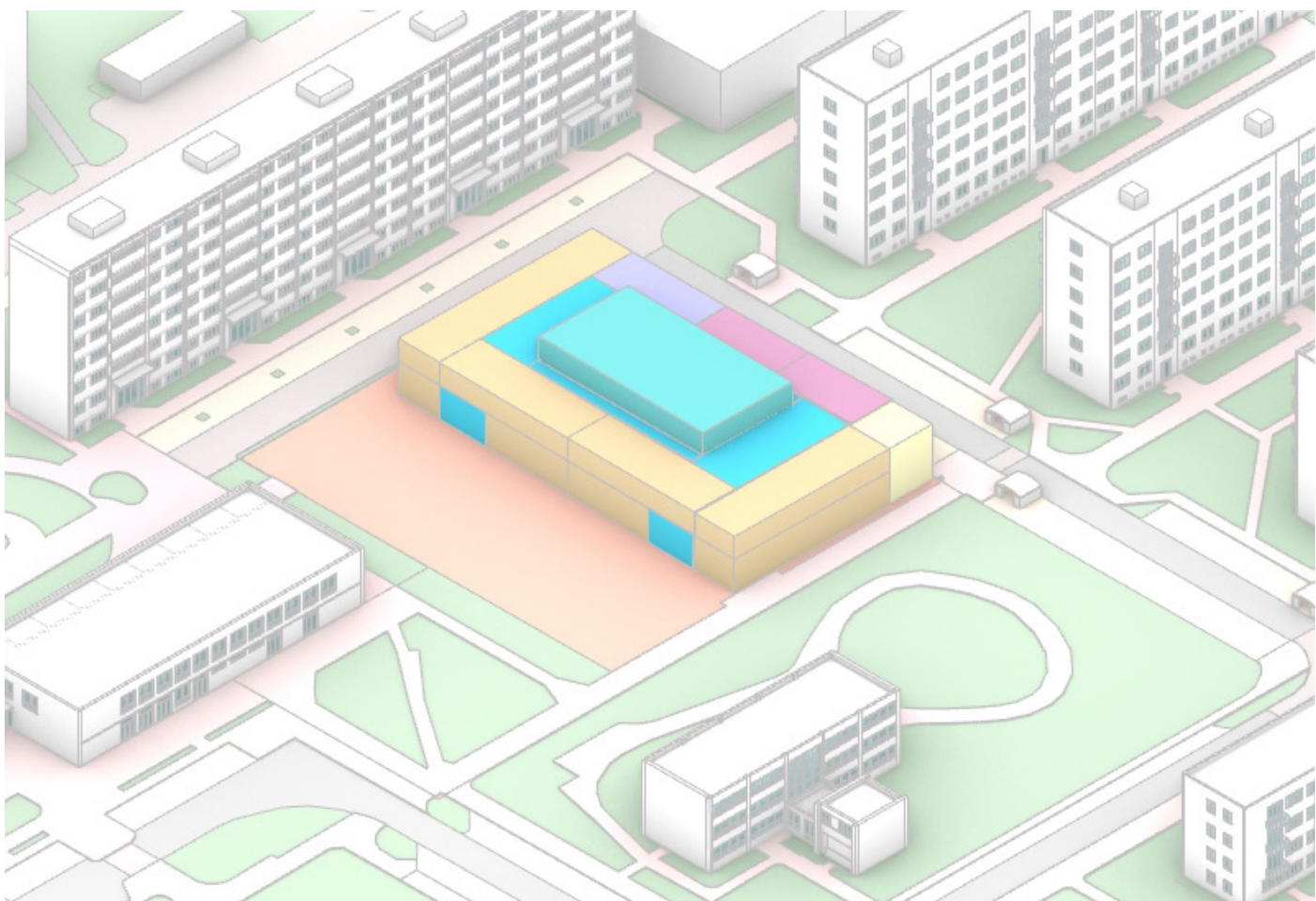
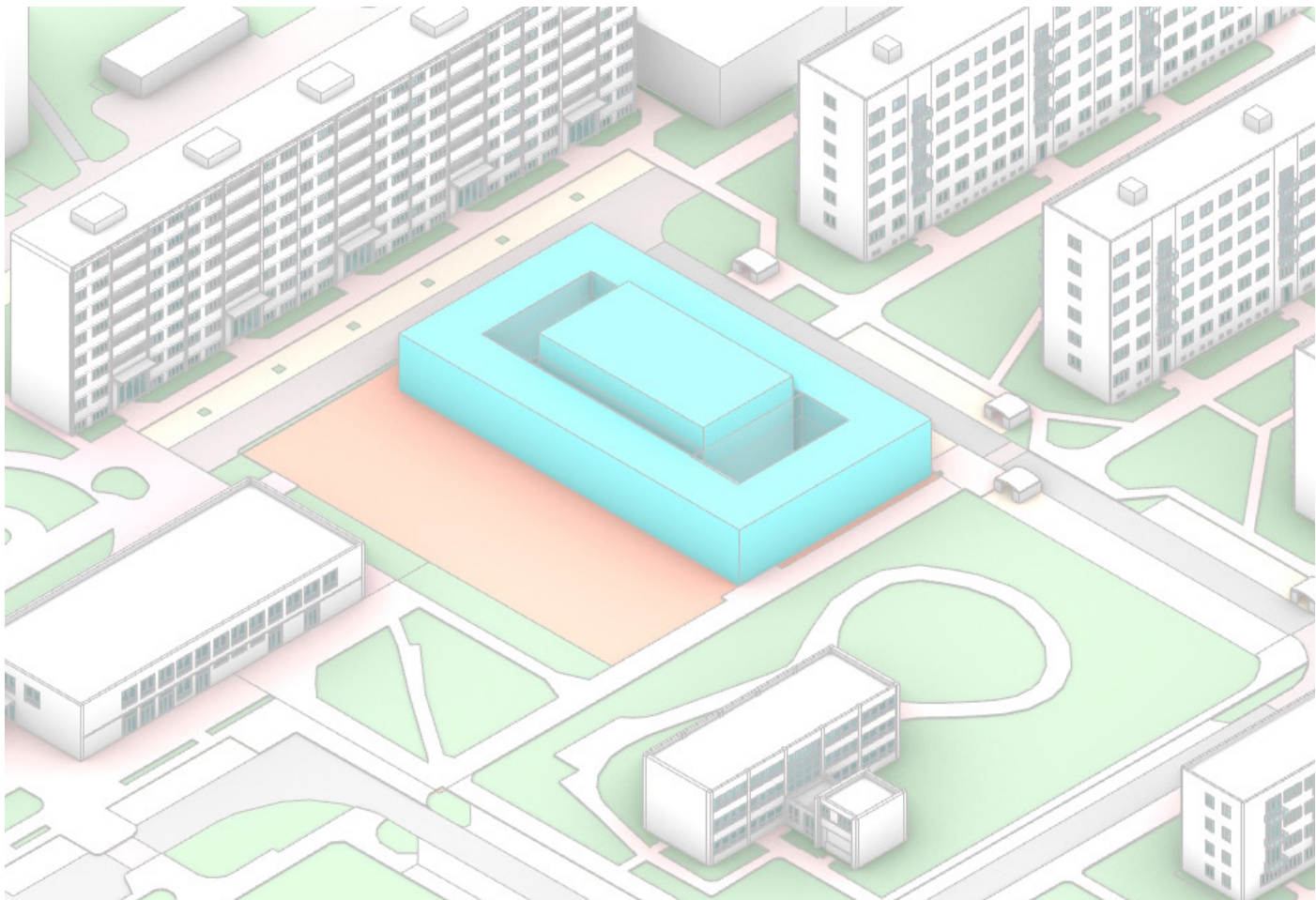




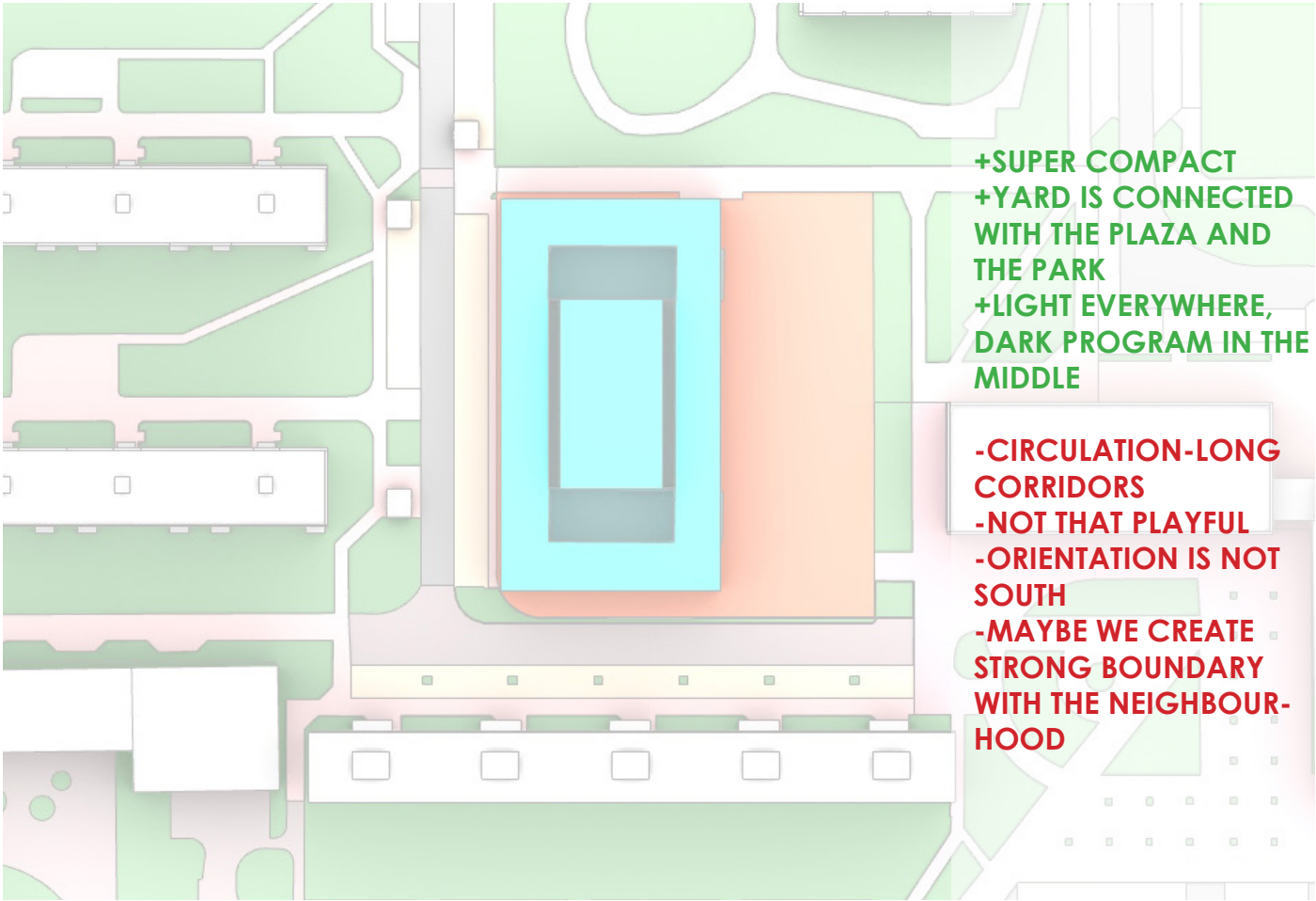


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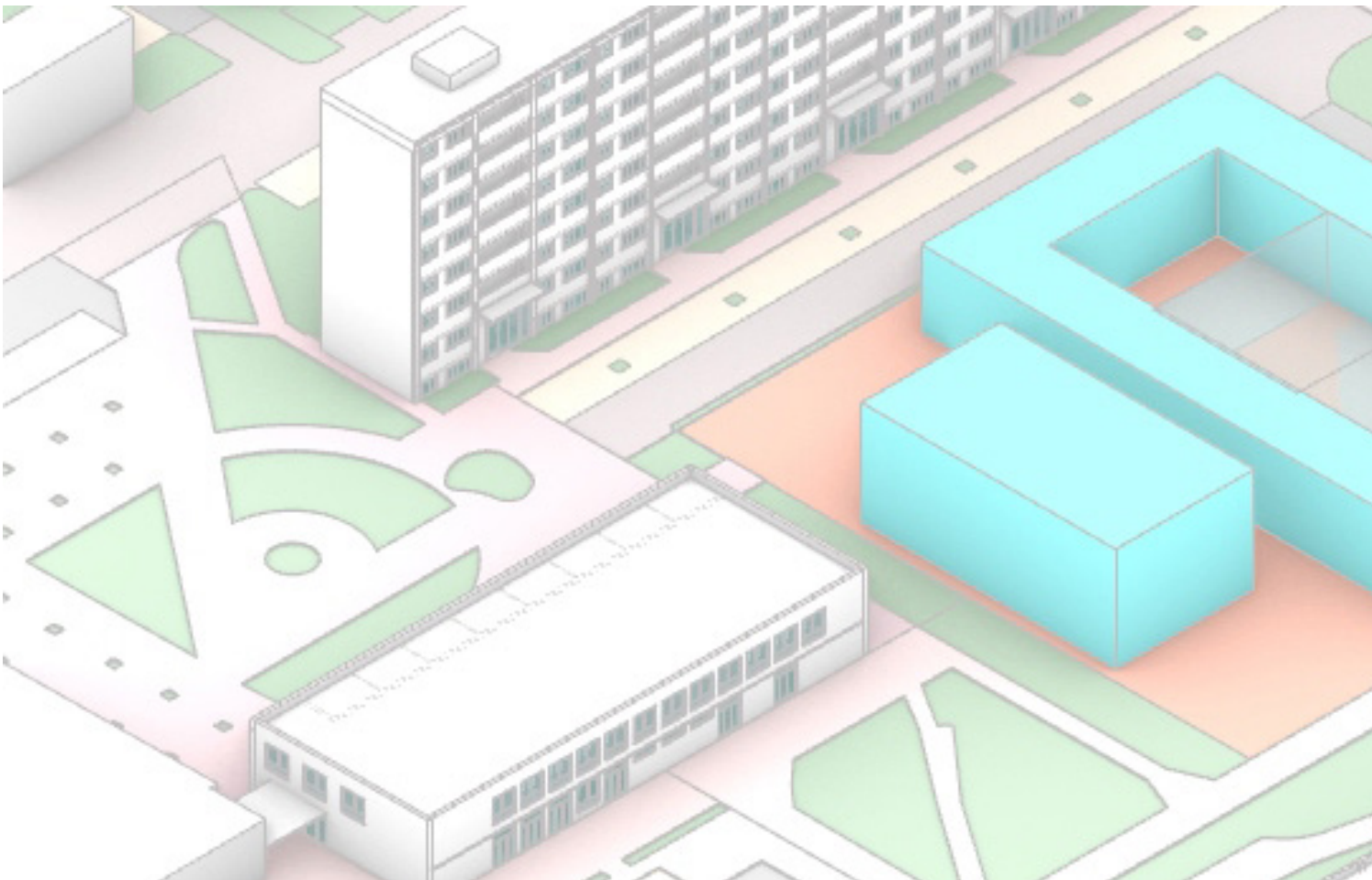
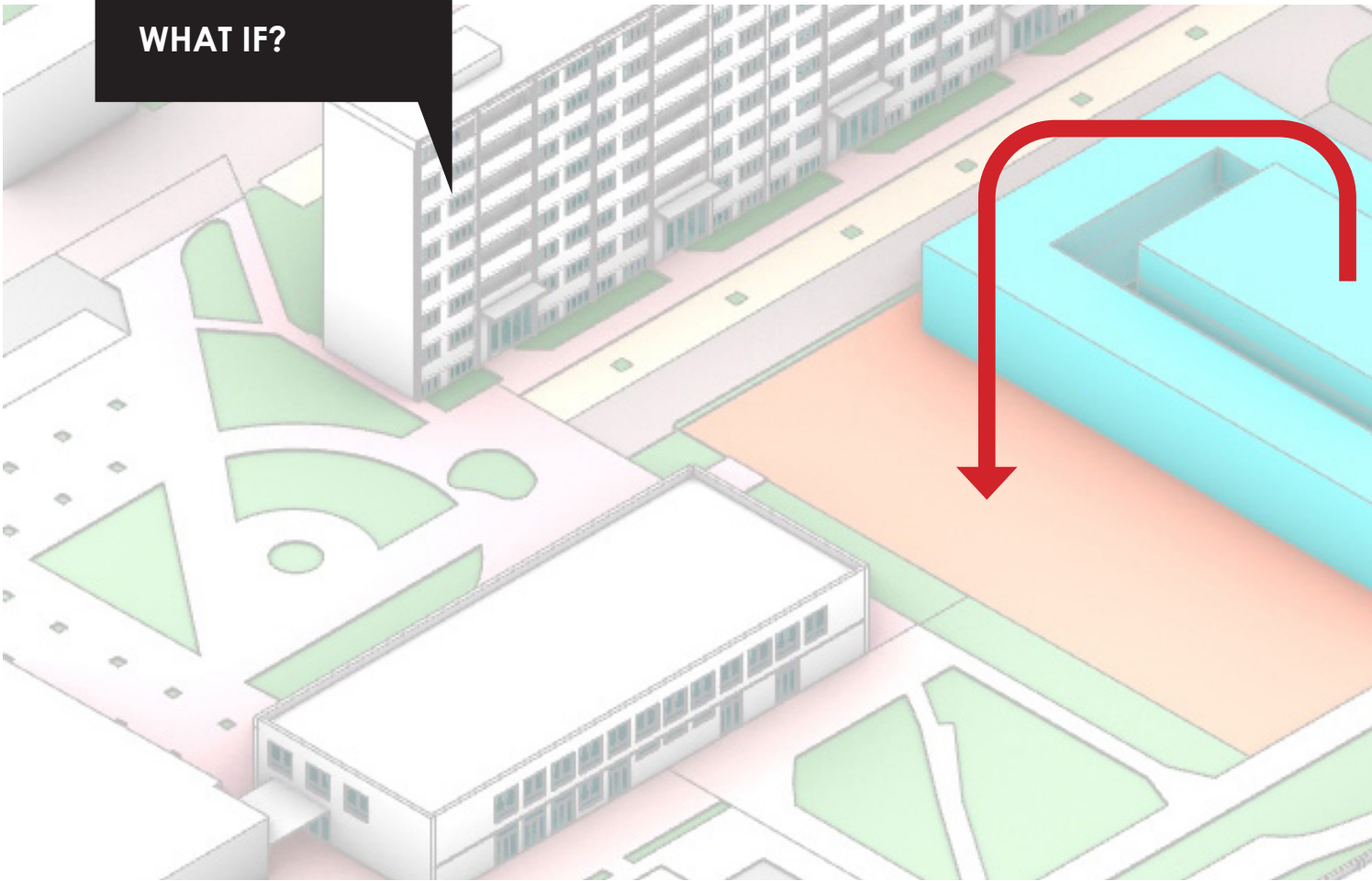


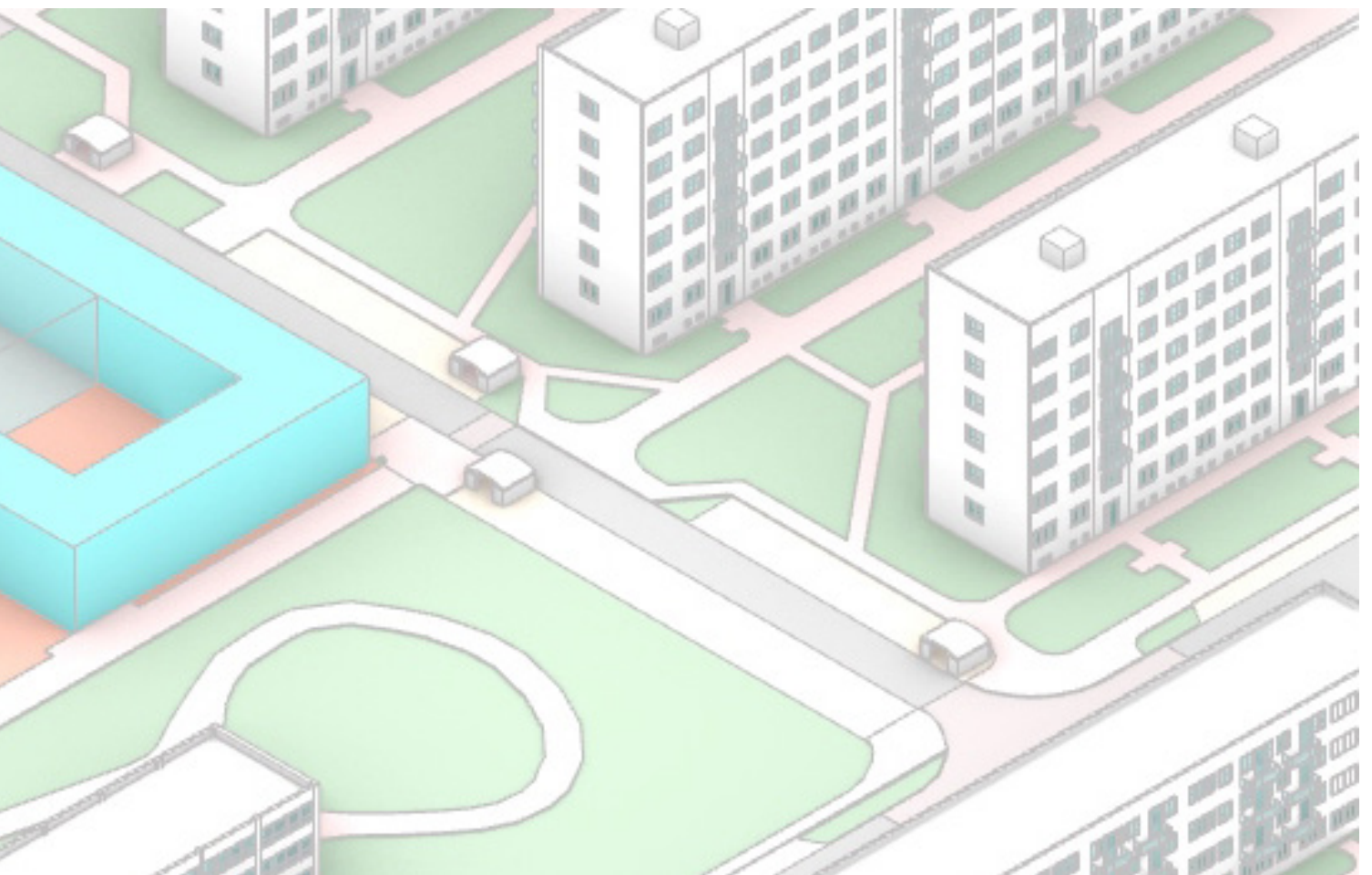
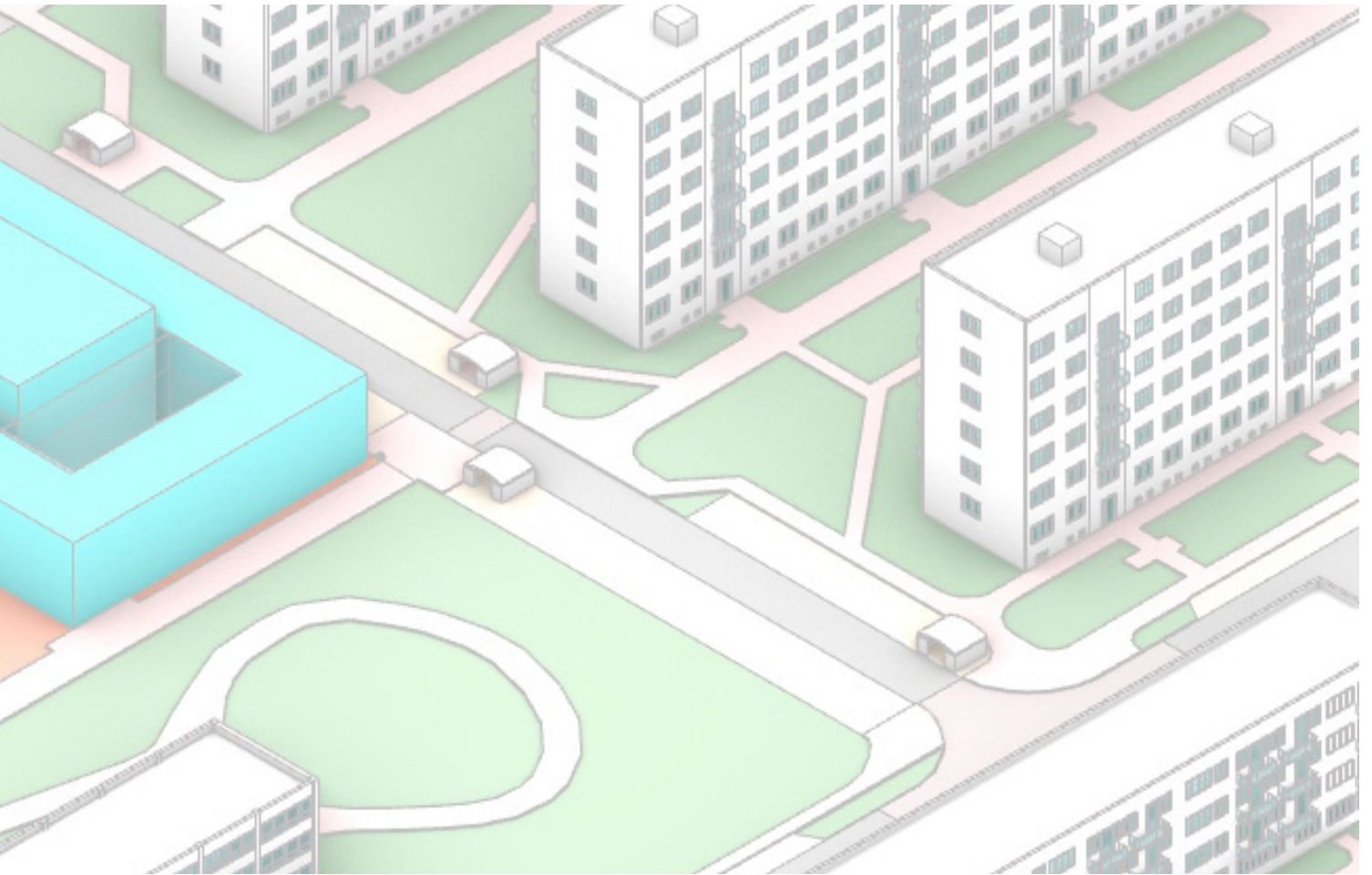
- +SUPER COMPACT
- +YARD IS CONNECTED WITH THE PLAZA AND THE PARK
- +LIGHT EVERYWHERE, DARK PROGRAM IN THE MIDDLE

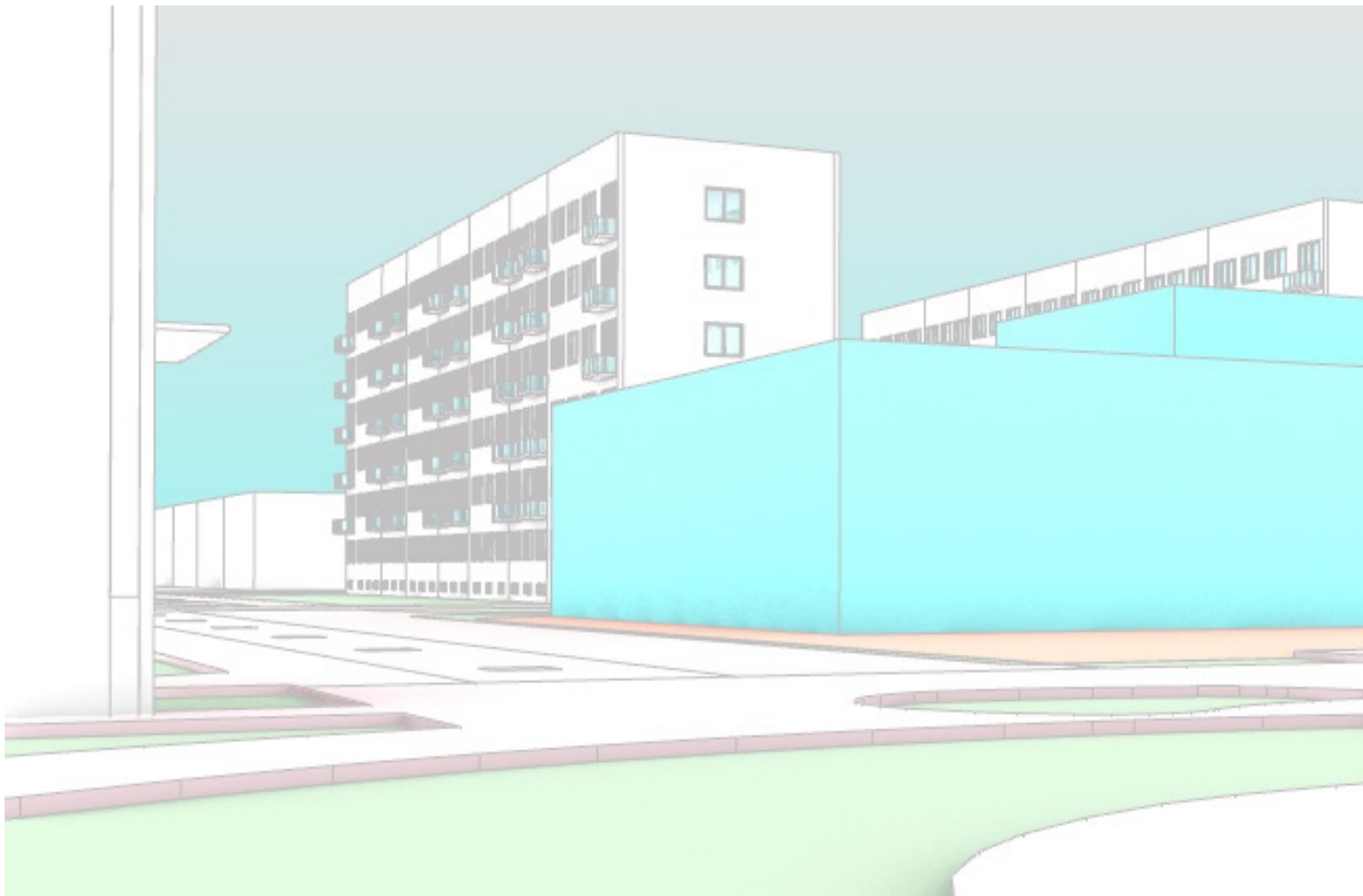
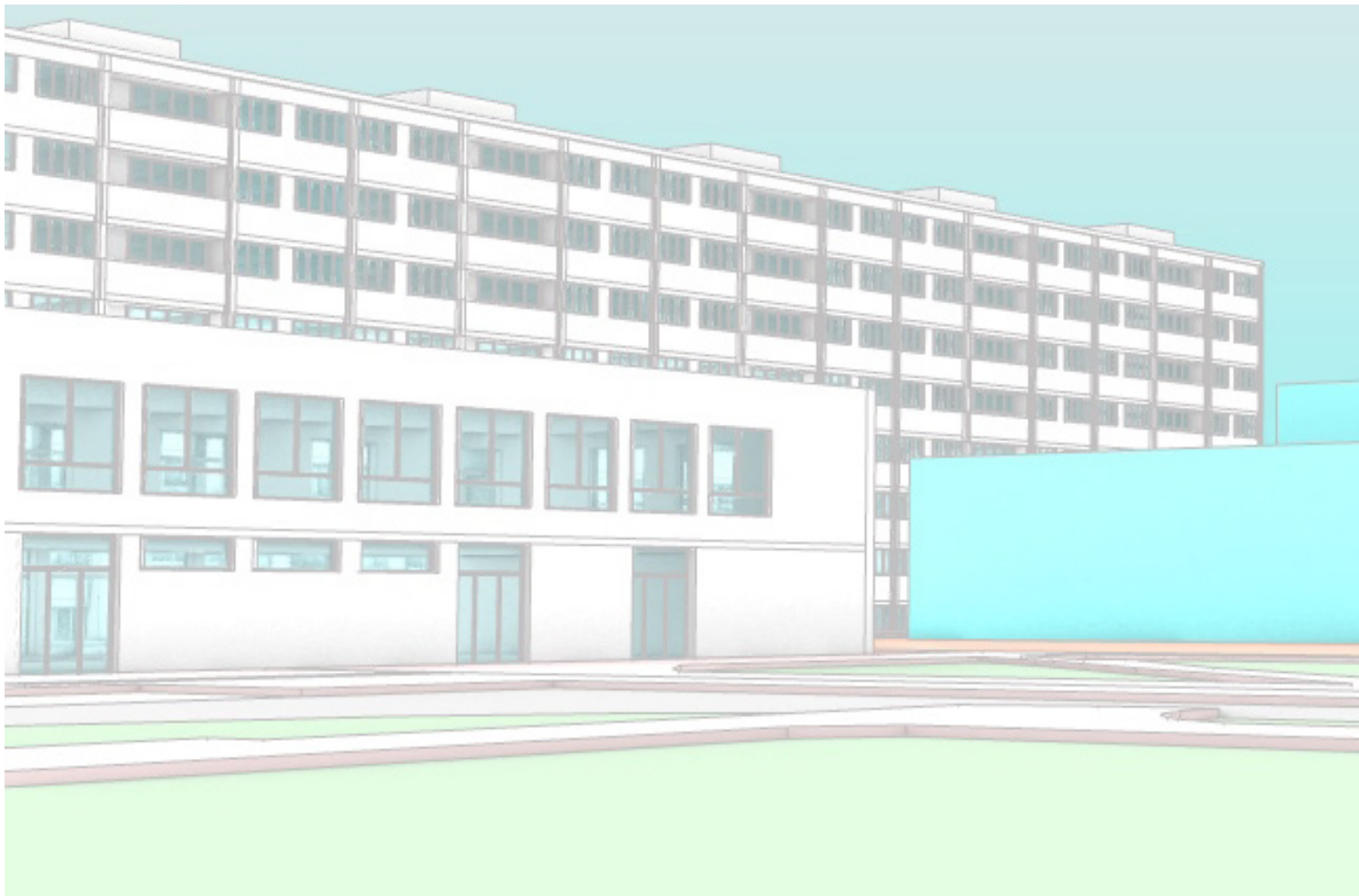
- CIRCULATION-LONG CORRIDORS
- NOT THAT PLAYFUL
- ORIENTATION IS NOT SOUTH
- MAYBE WE CREATE STRONG BOUNDARY WITH THE NEIGHBOURHOOD



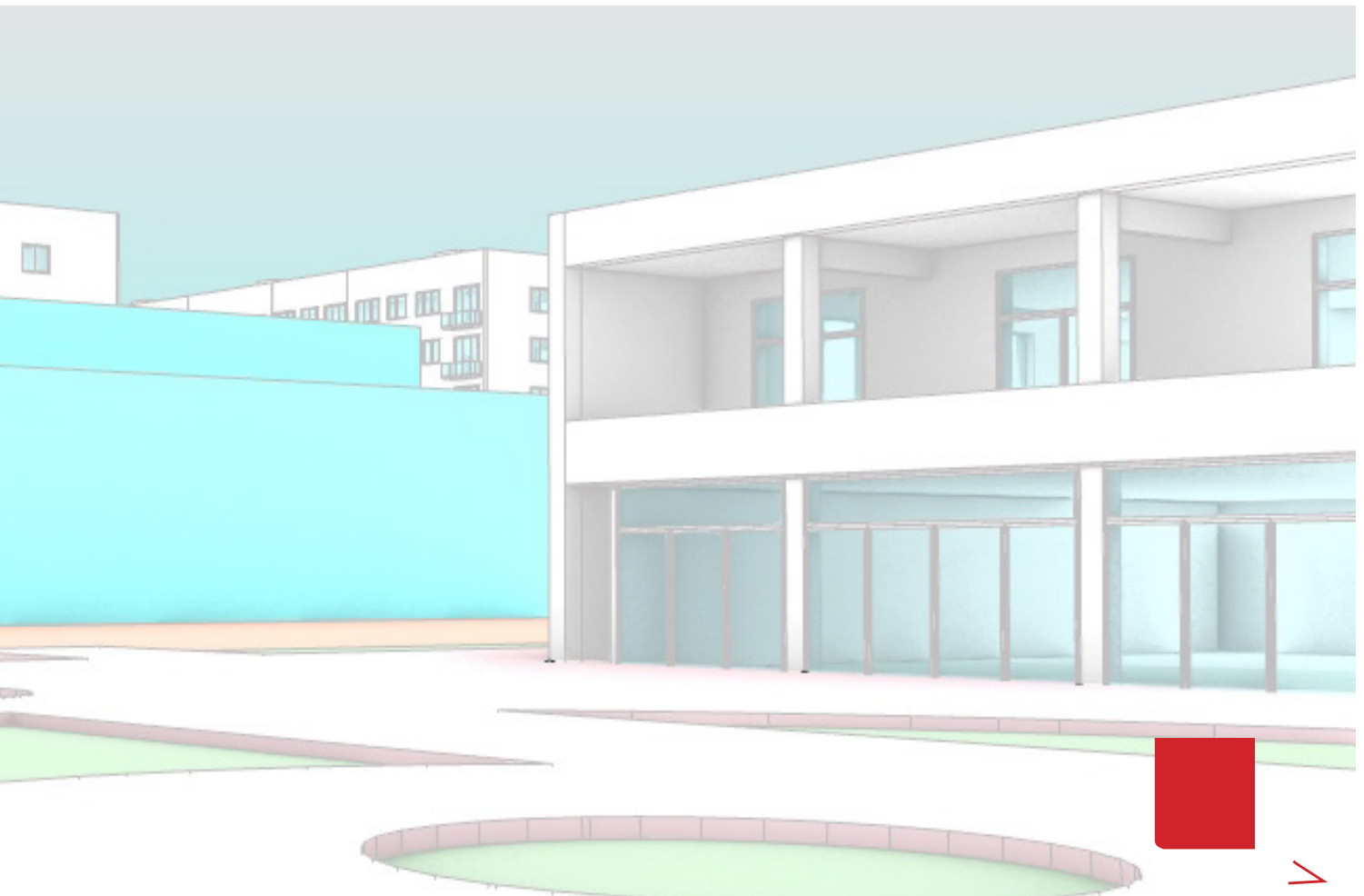
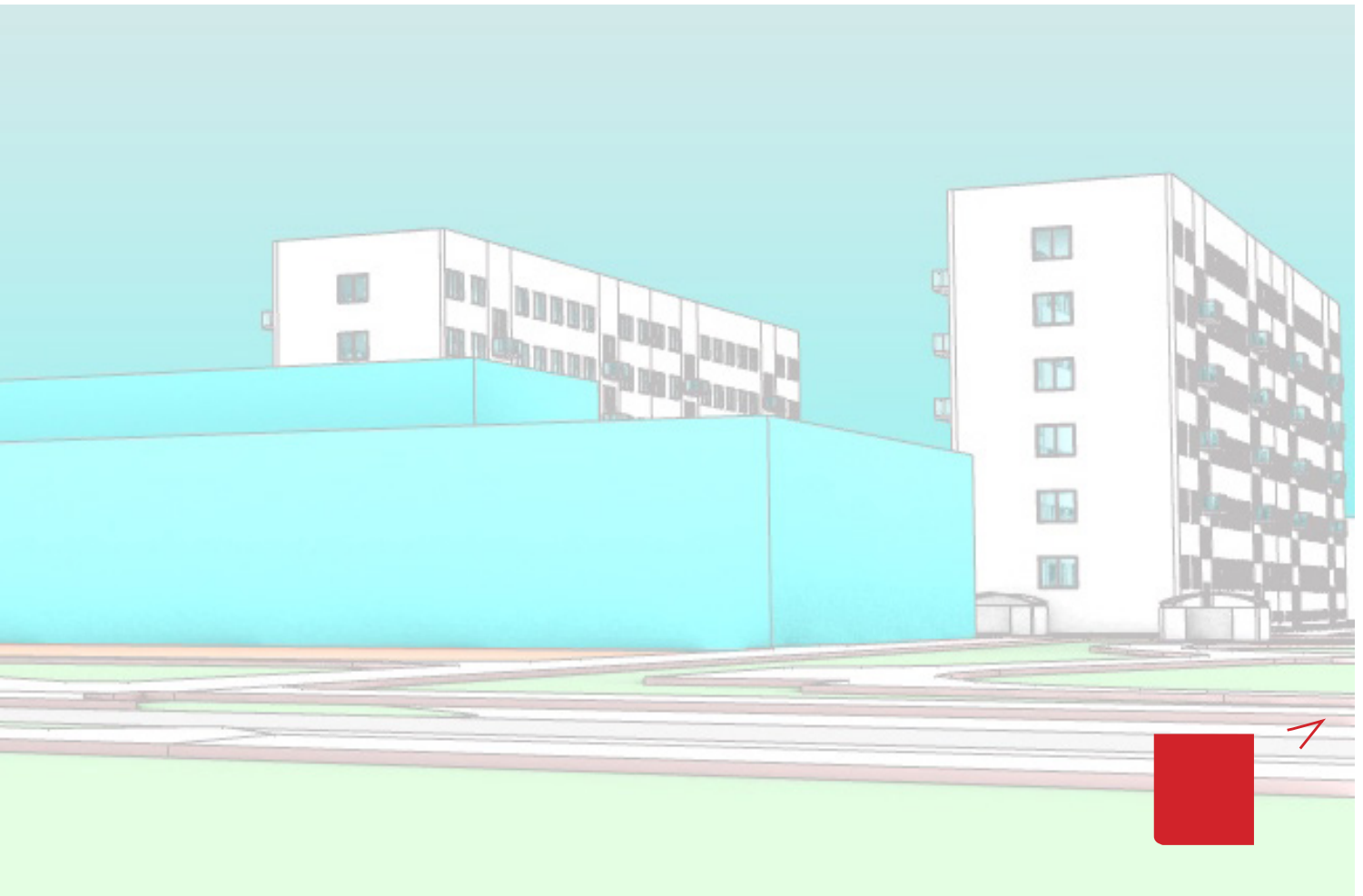
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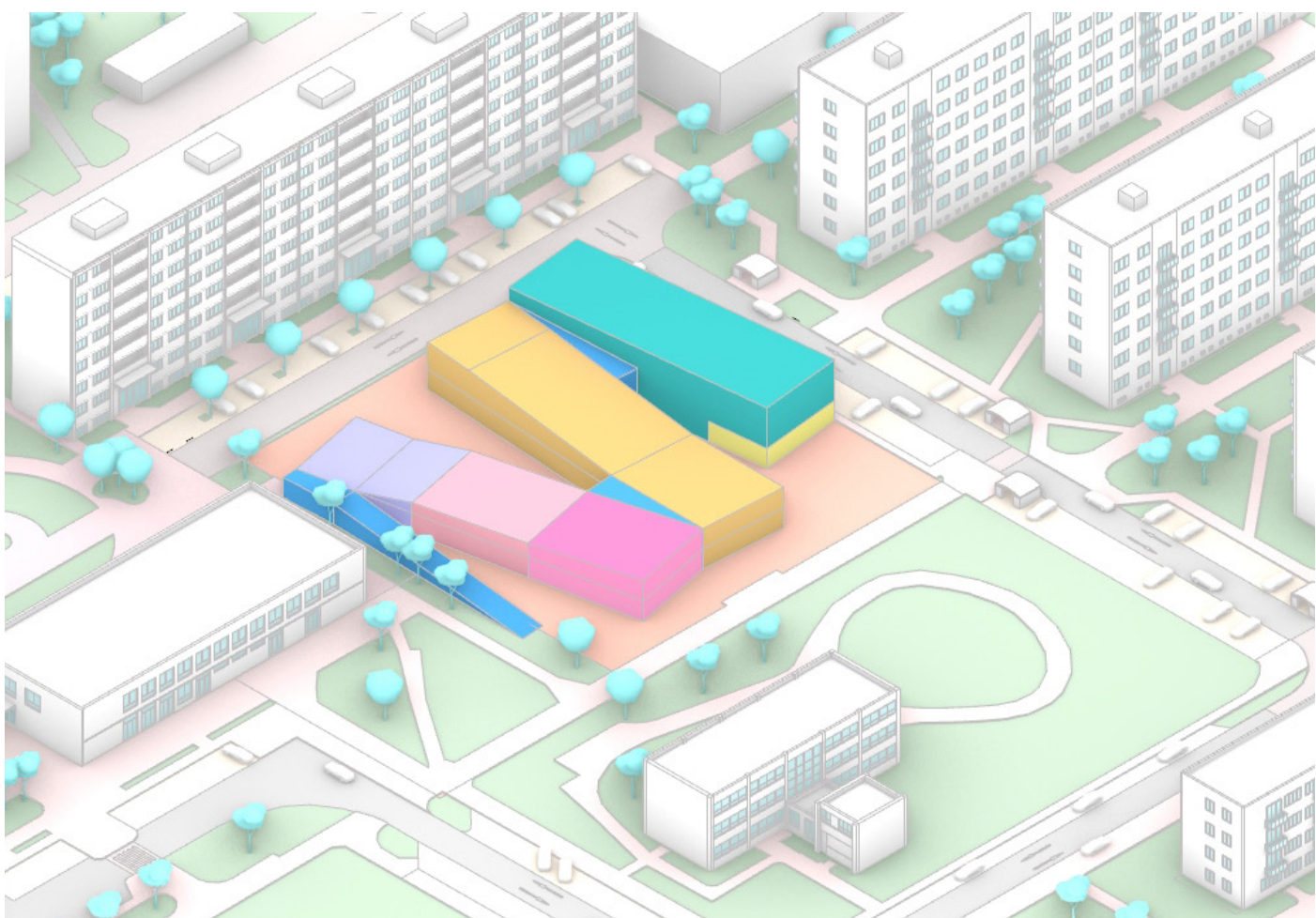
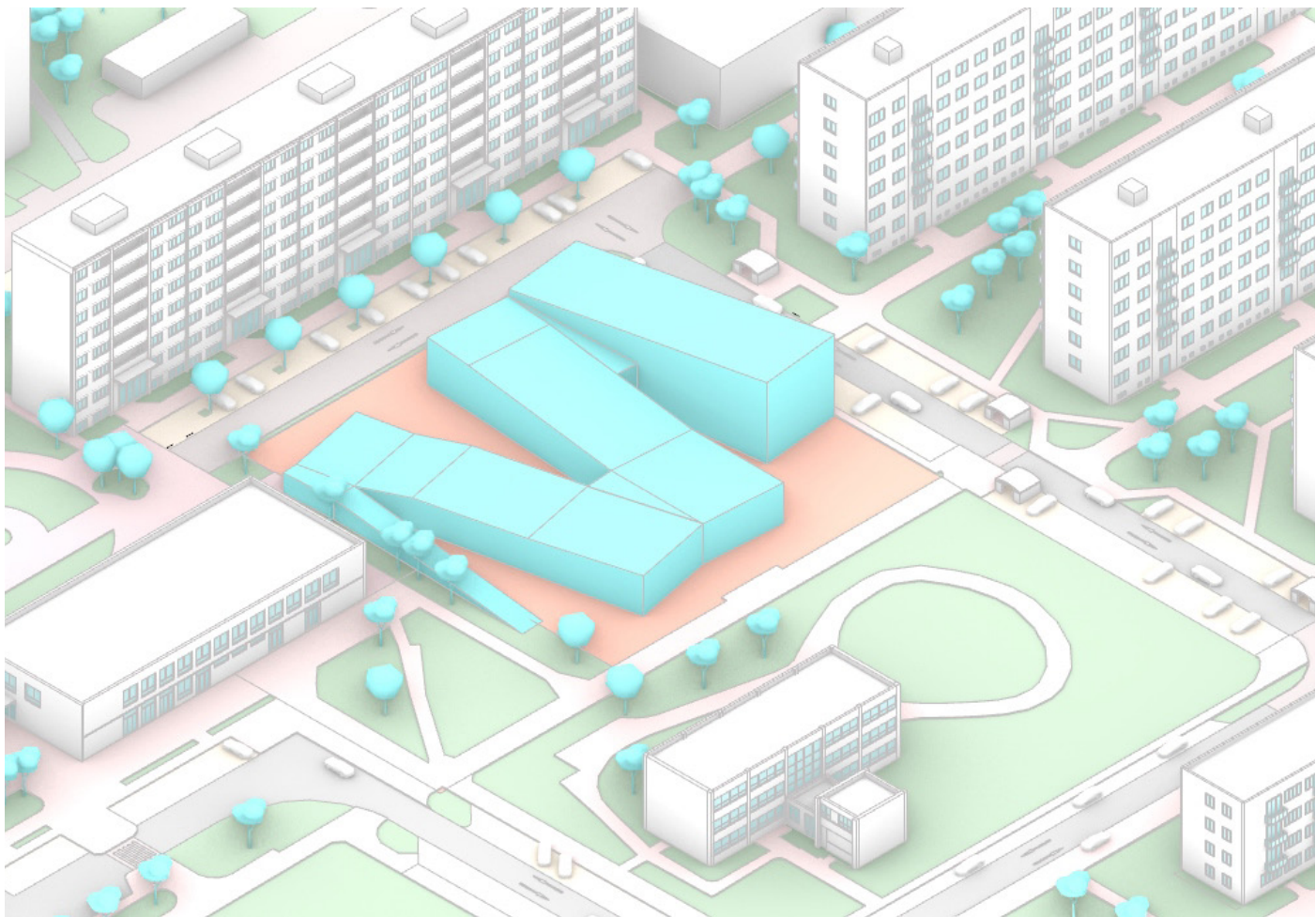






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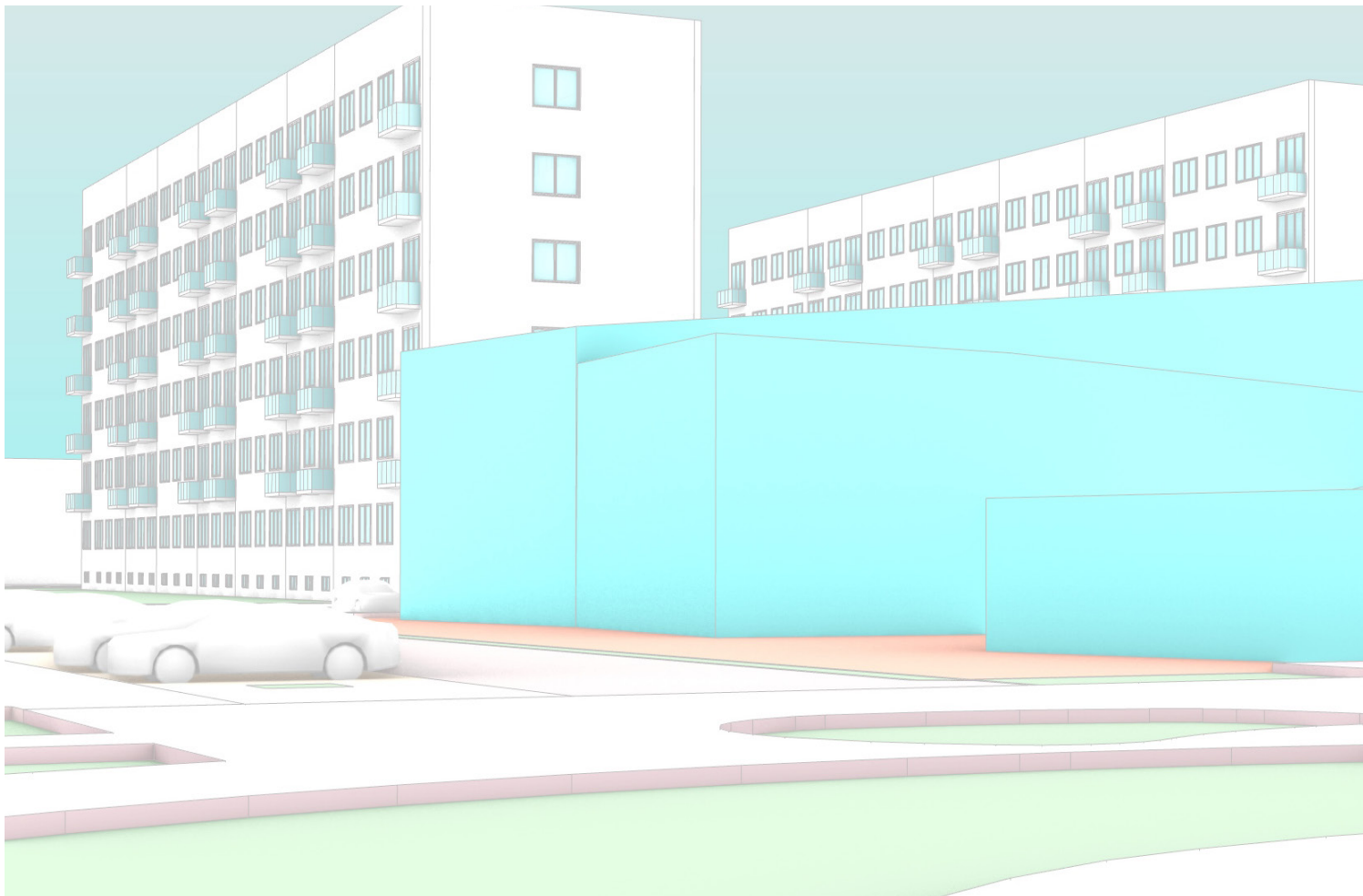
Art School Pardubice\_ Competition



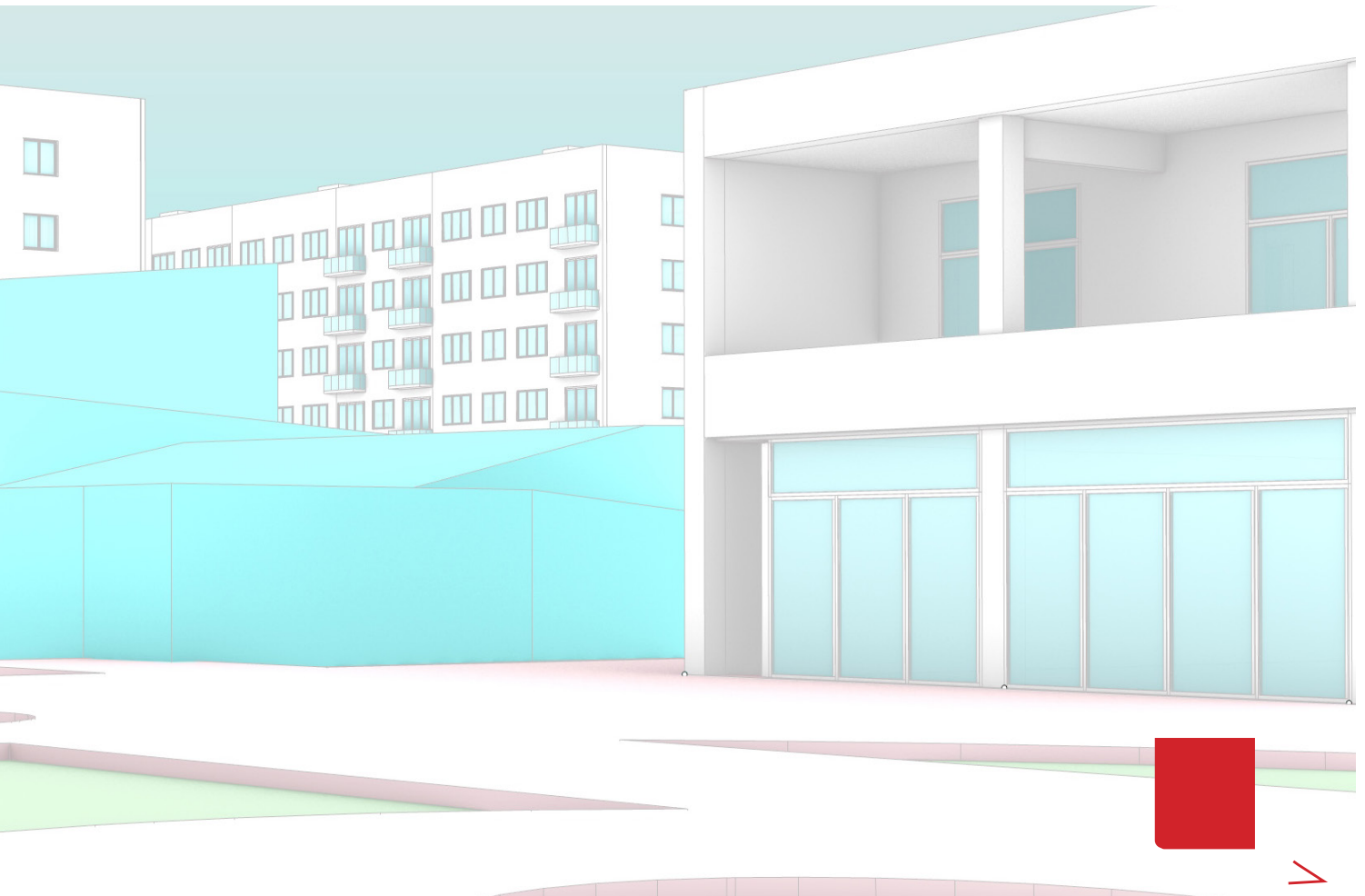
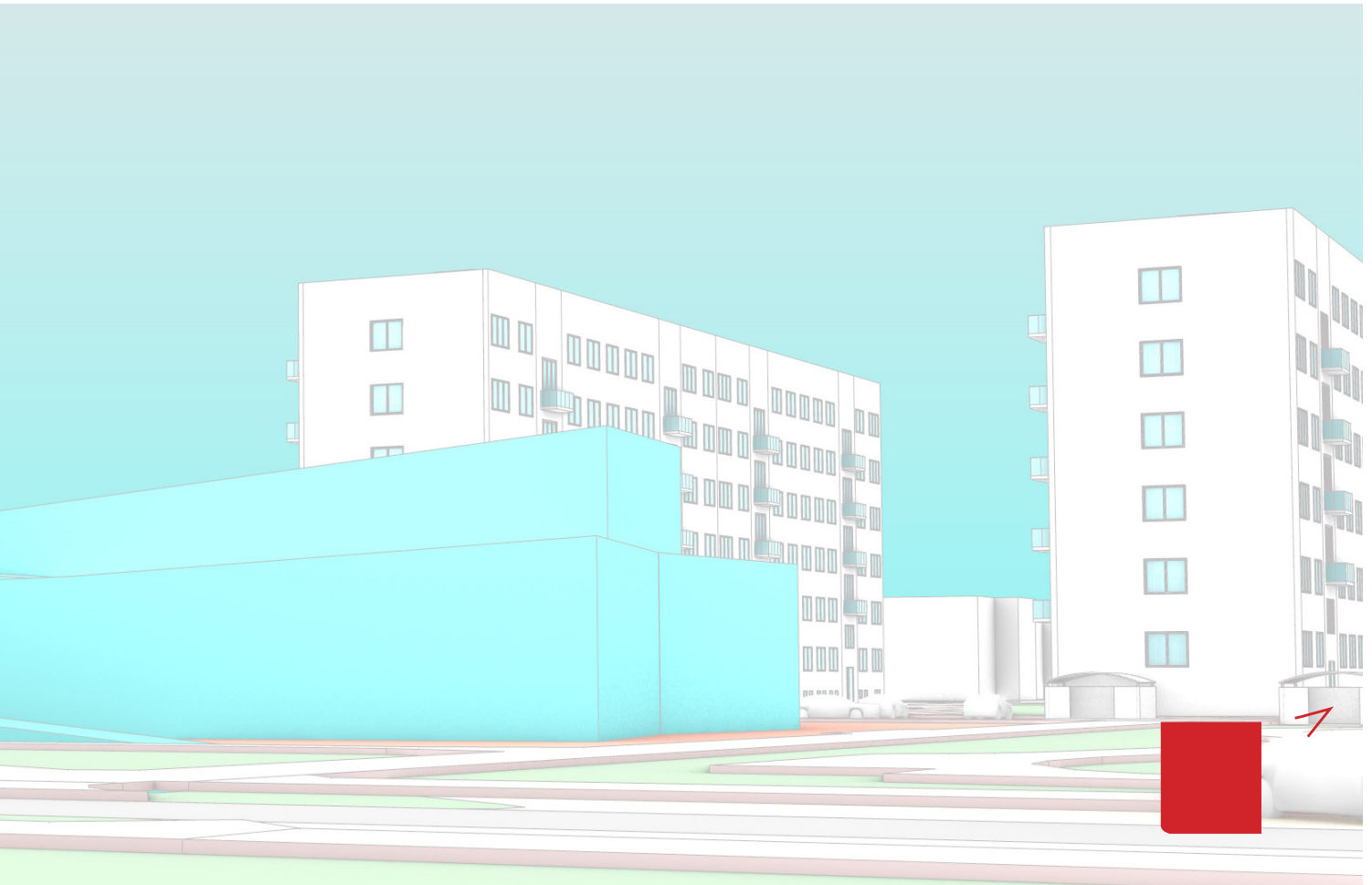
+THE YARD IS SPREAD ALL OVER  
+SEPARATE ENTRANCES EASILY  
+LIGHT EVERYWHERE  
+URBAN PATH-PARK  
+NICE CONNECTION WITH THE PARK

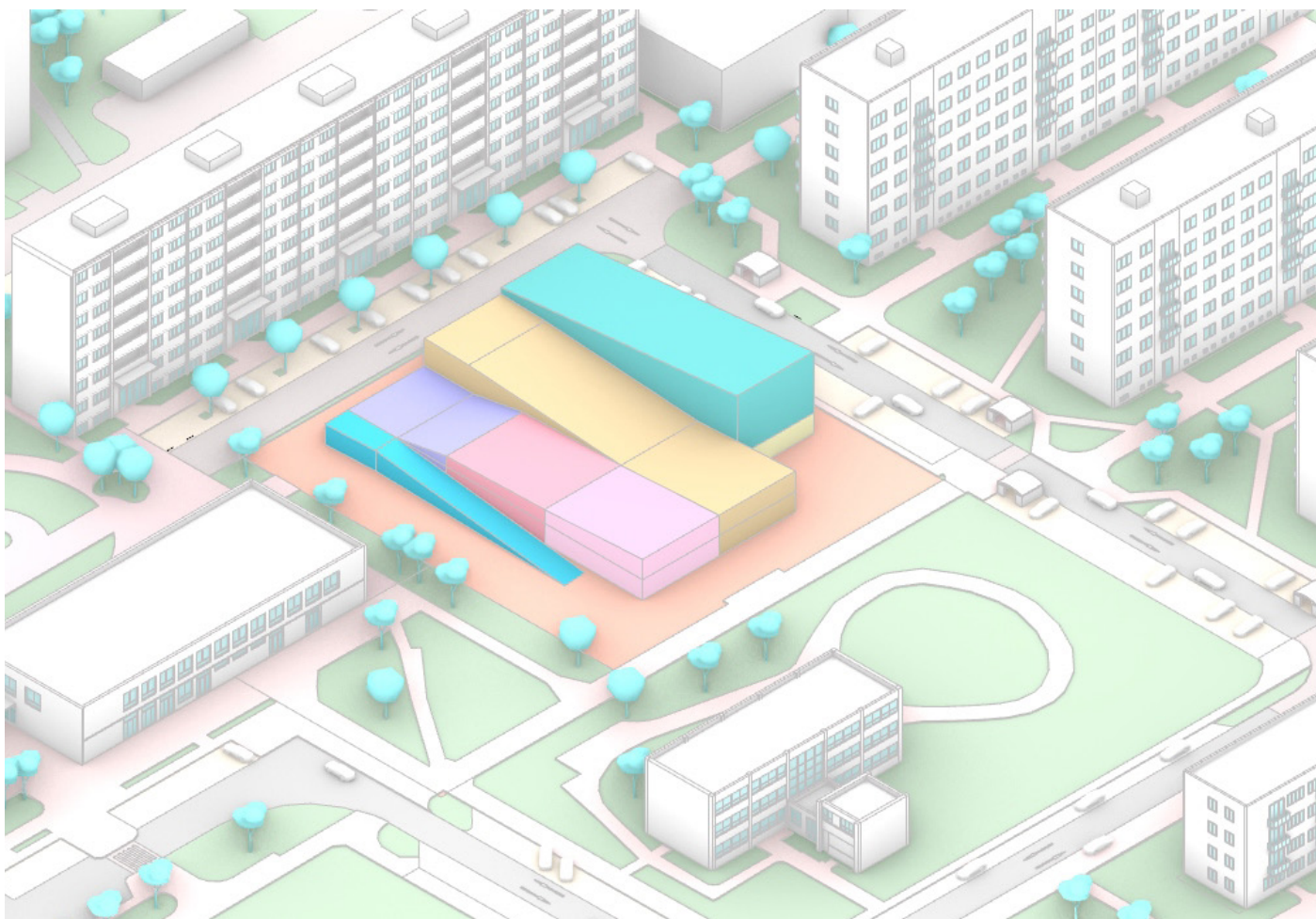
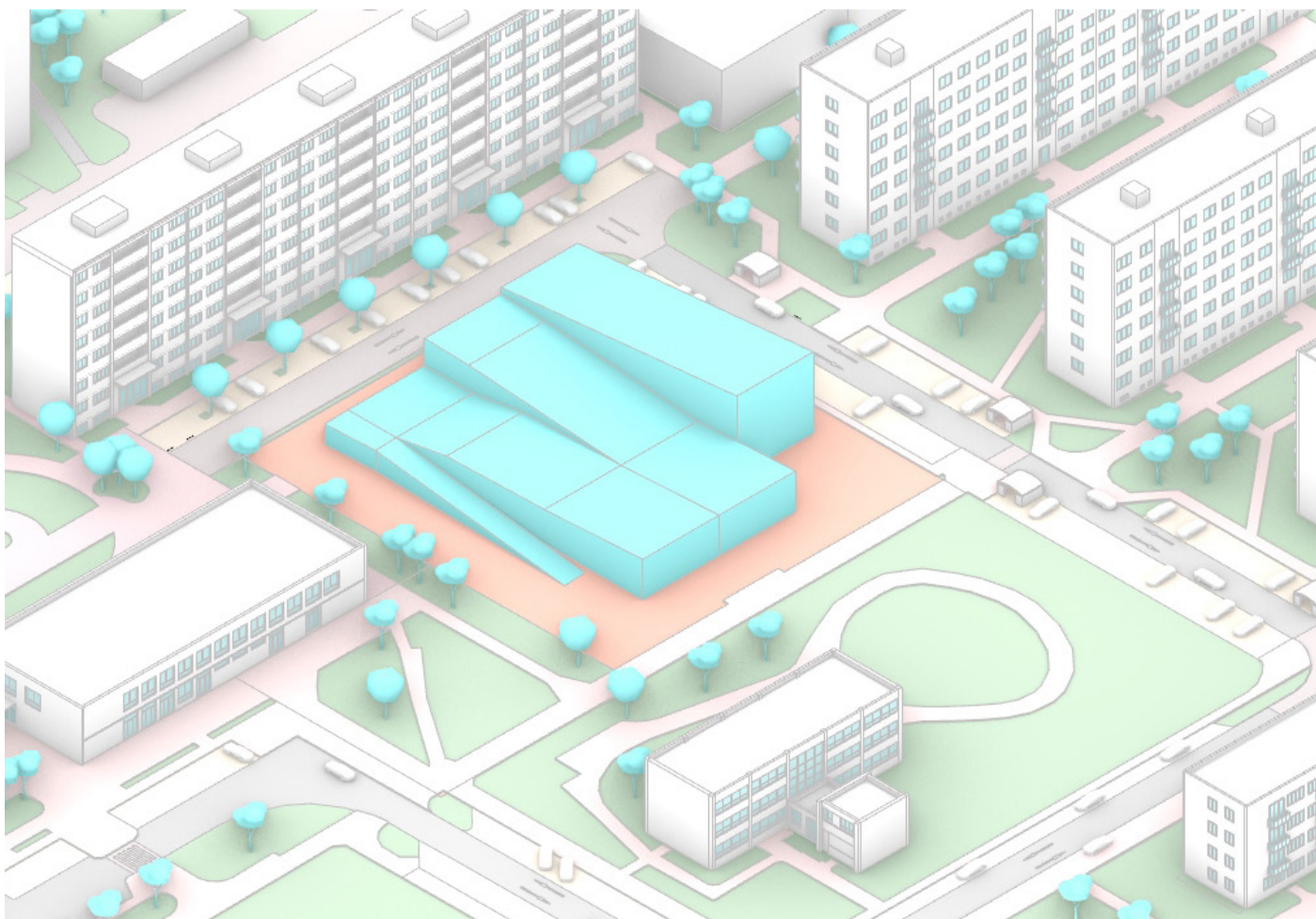
-IS IT TOO MUCH AS A GESTURE?  
-CIRCULATION  
-DO WE NEED ALL OF IT TO BE WALKABLE (MAYBE NICE TO LEAD AT THE EVENT HALL)  
-ORIENTATION?



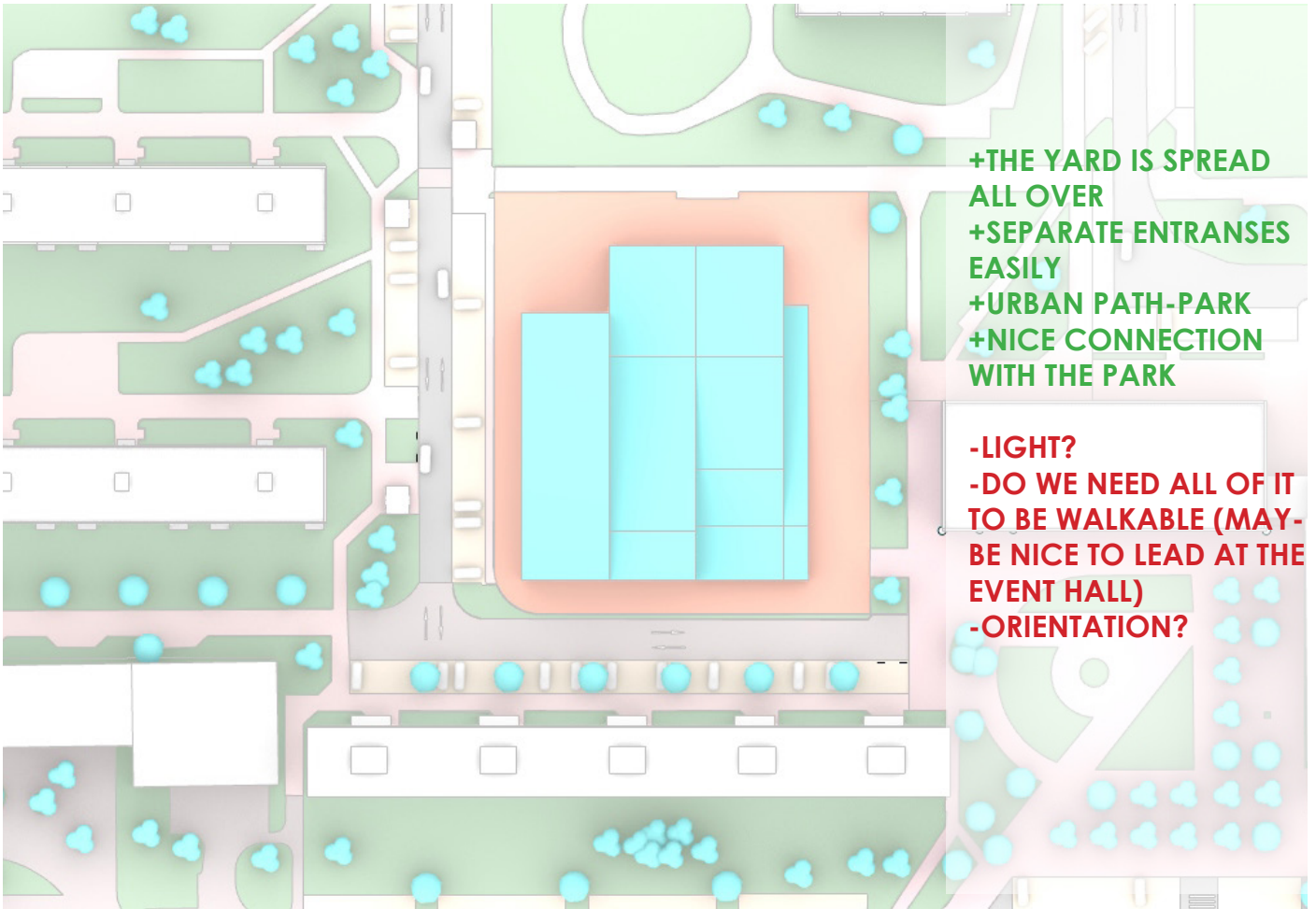


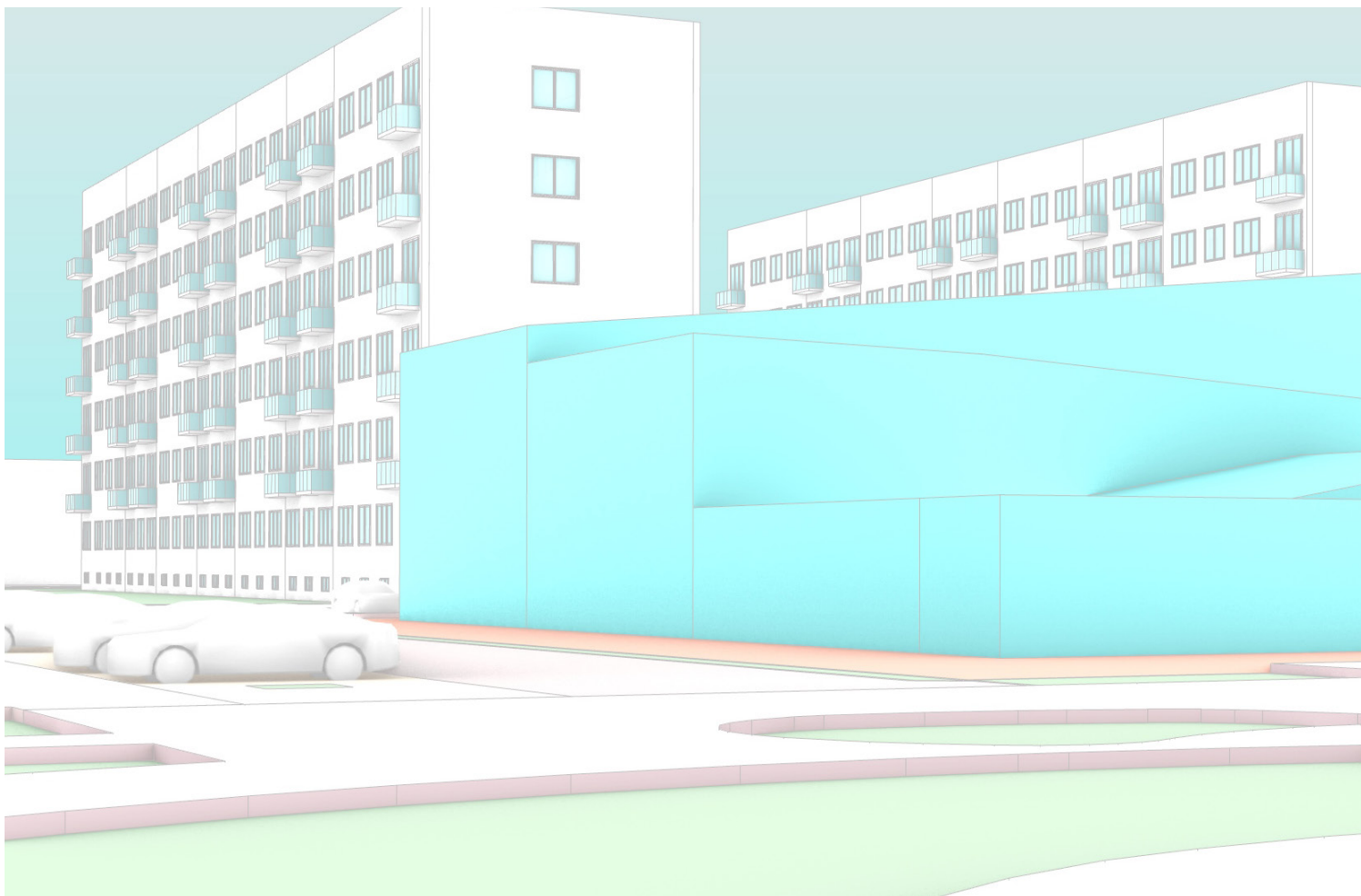
Art School Pardubice\_ Competition



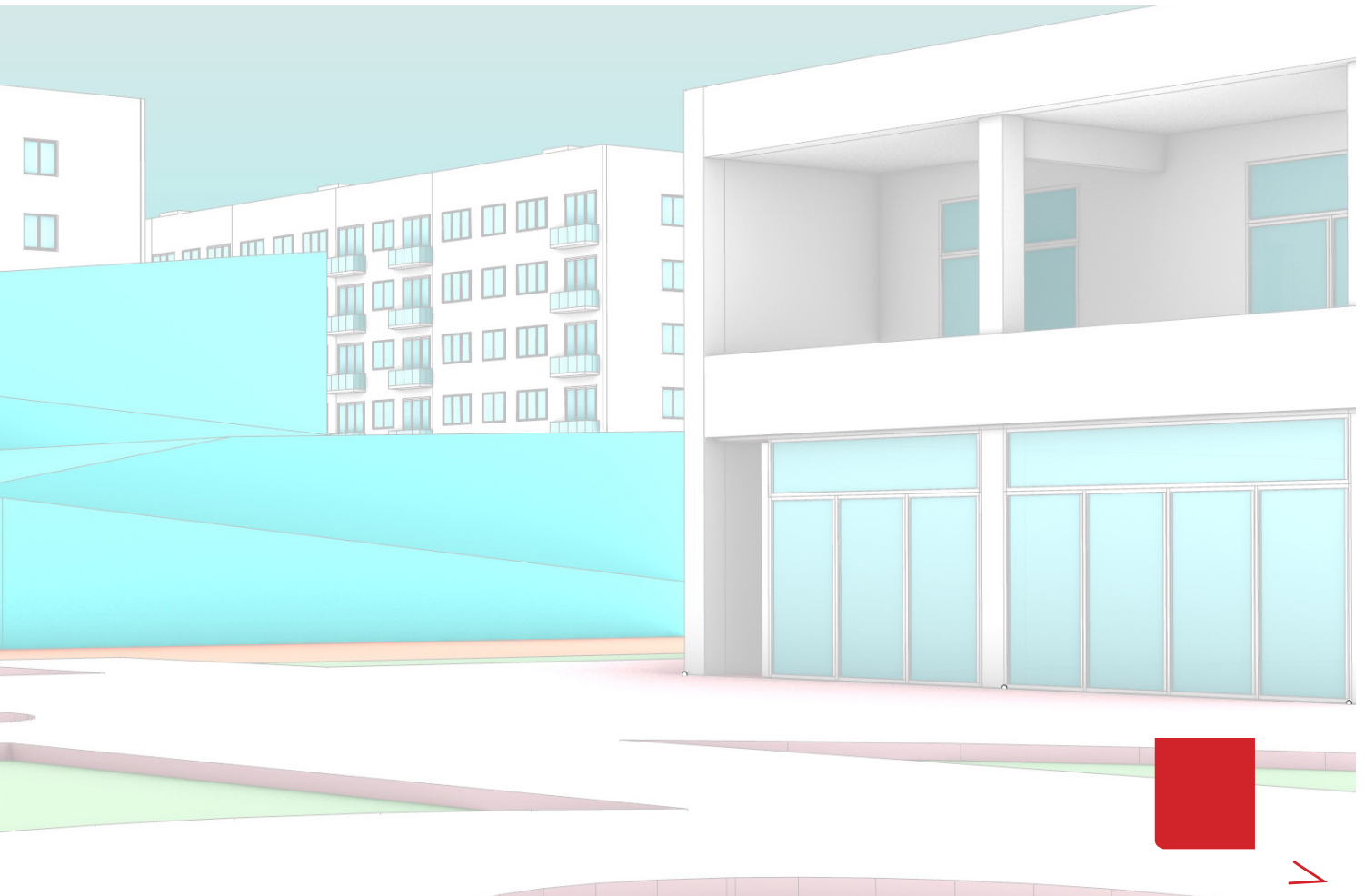
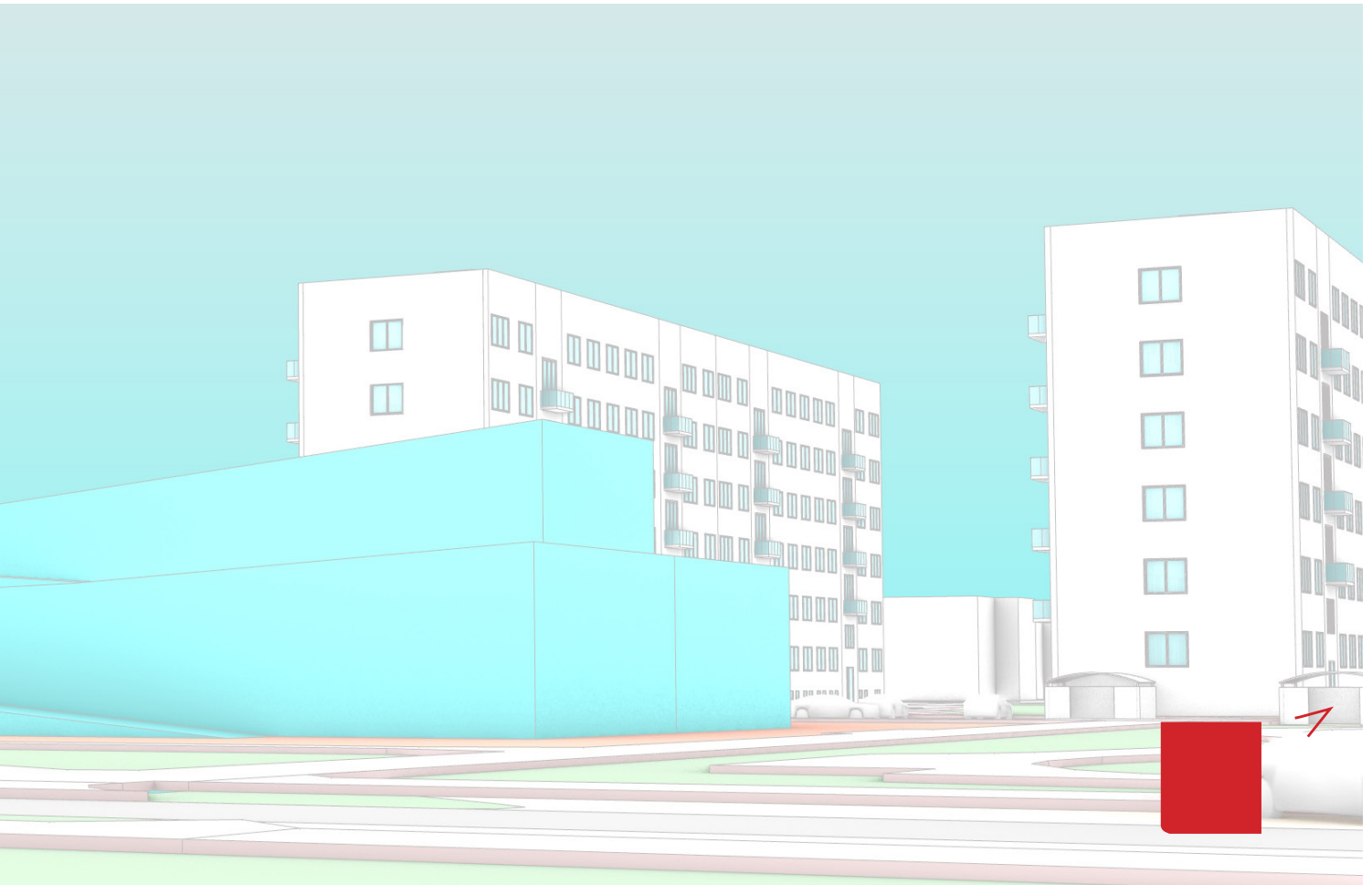


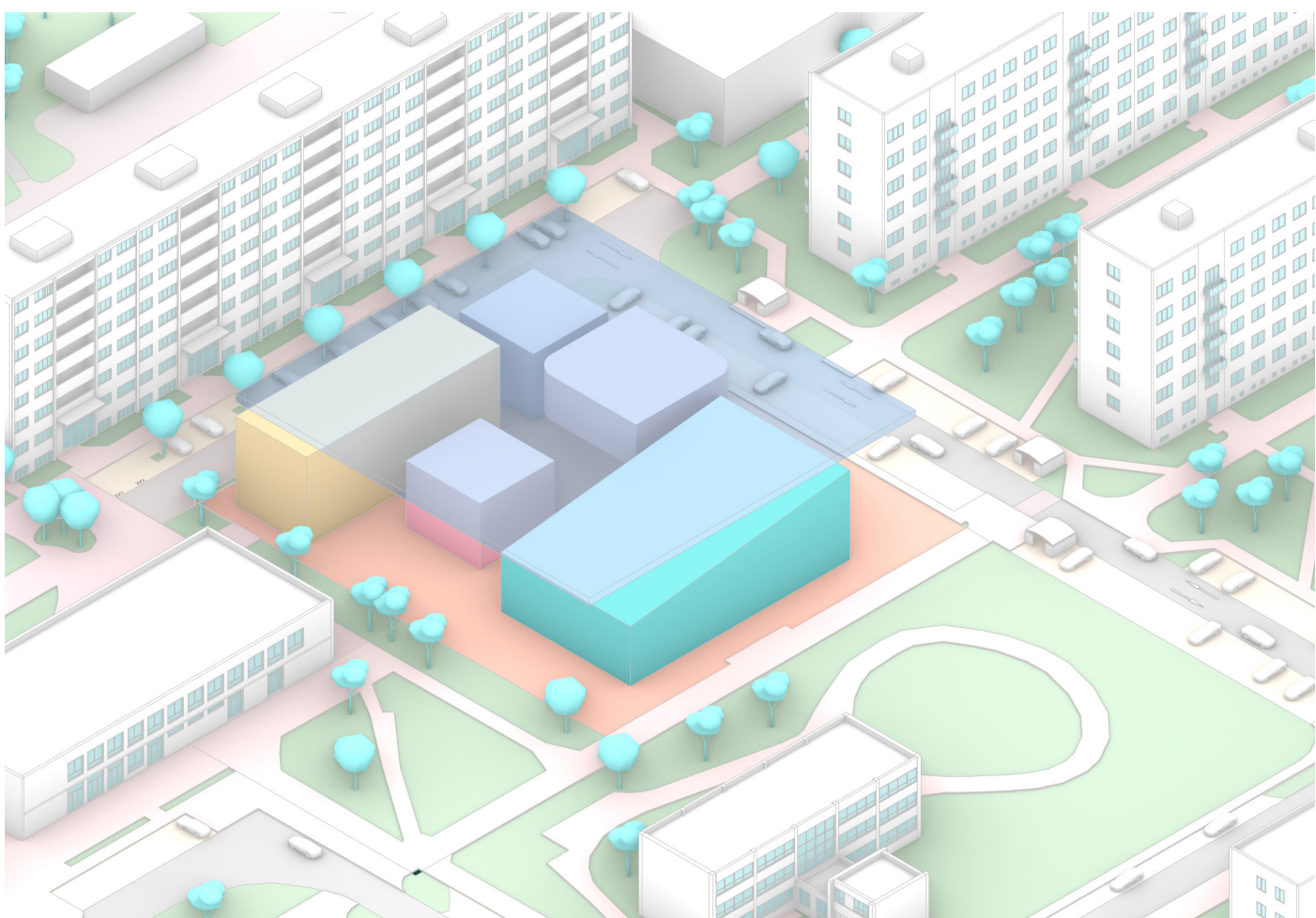
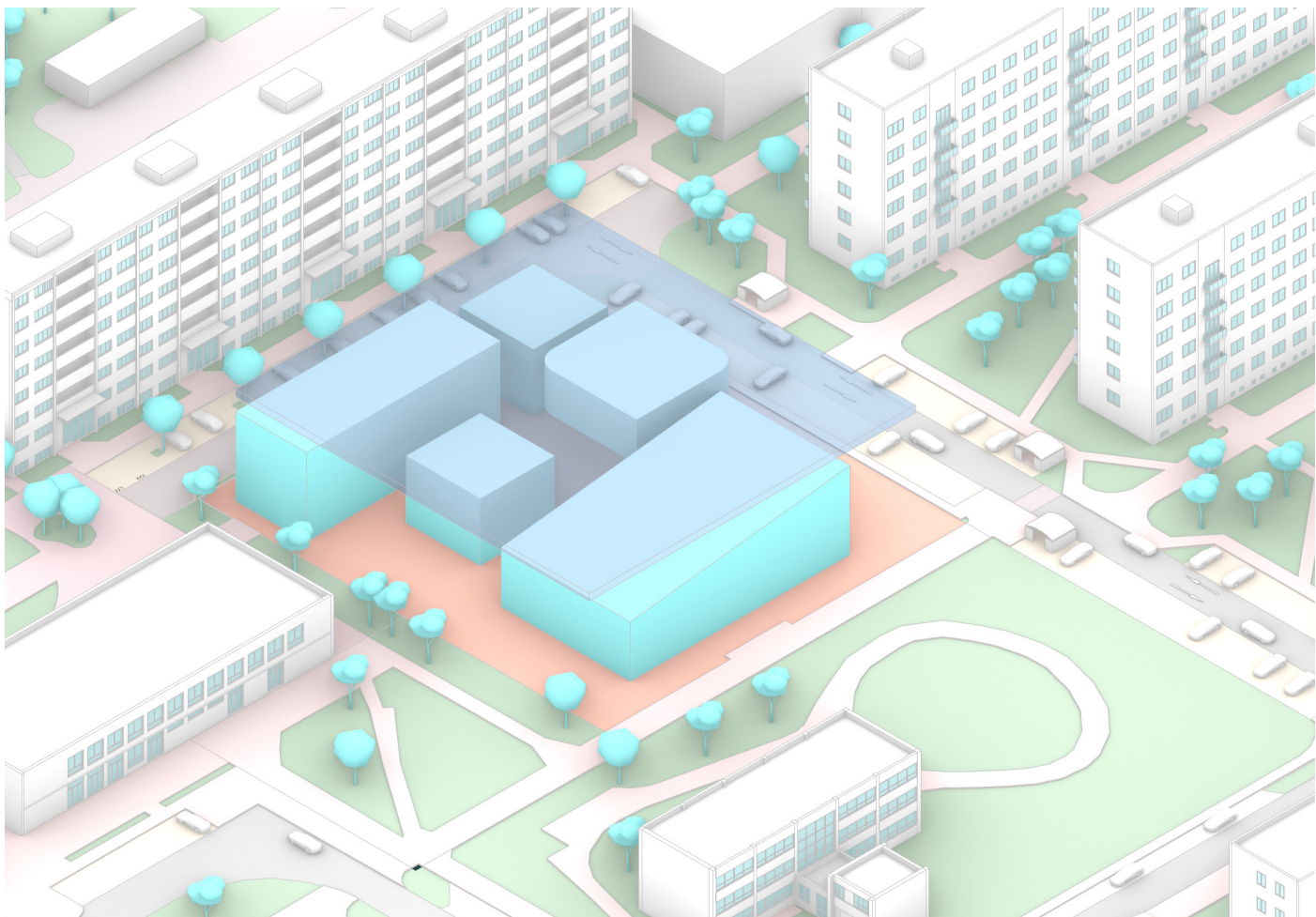
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Art School Pardubice\_ Competition



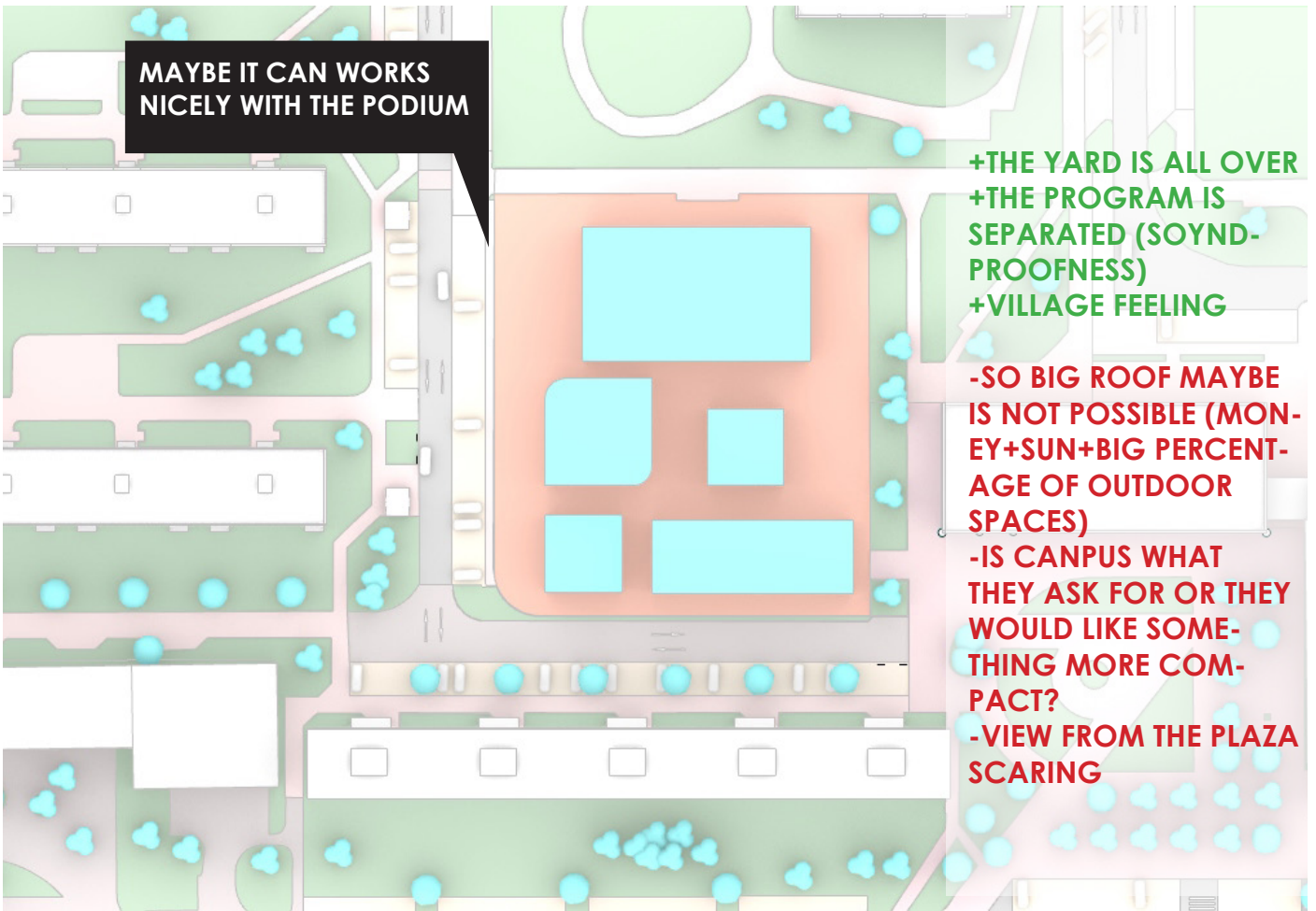


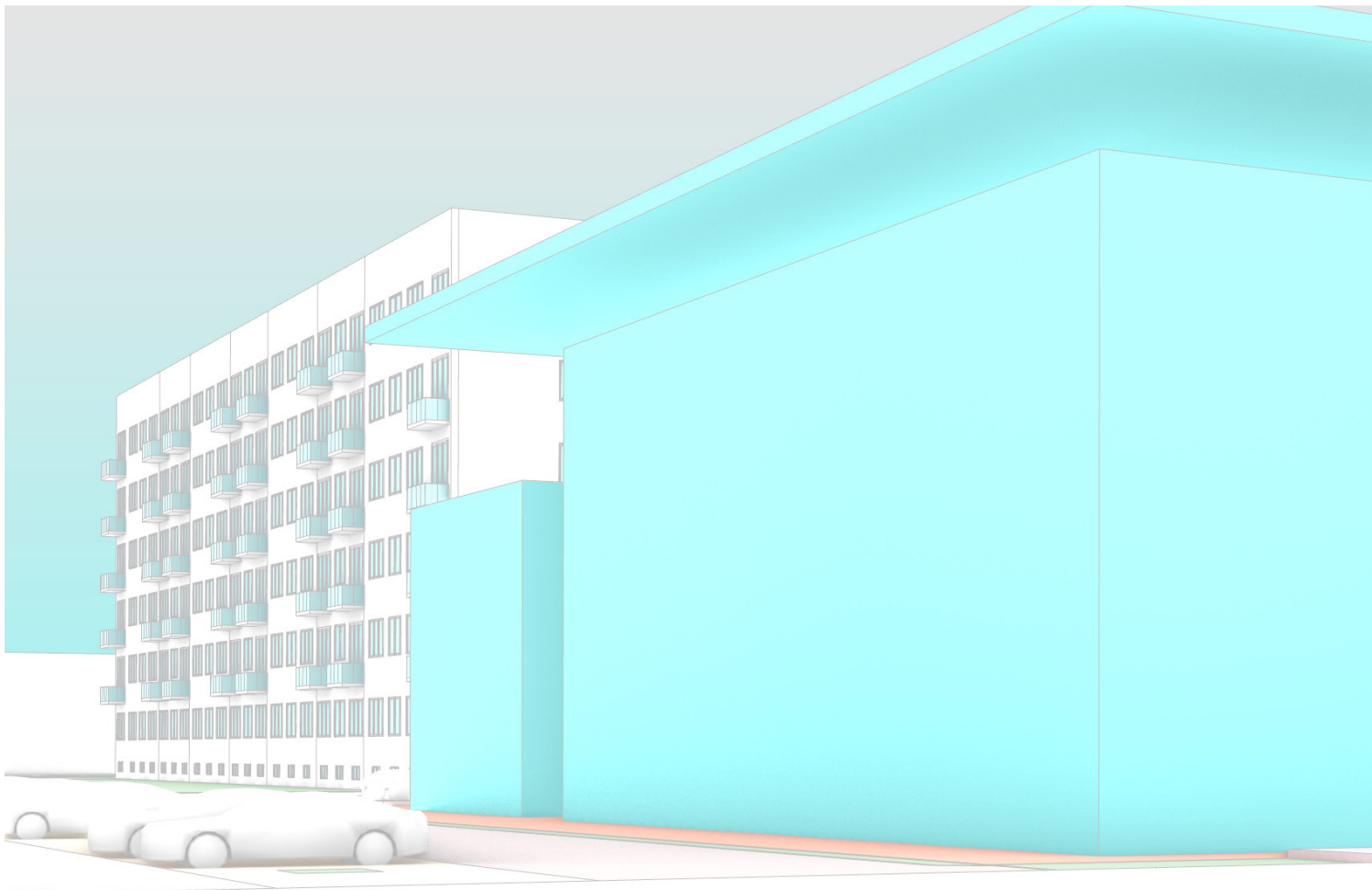
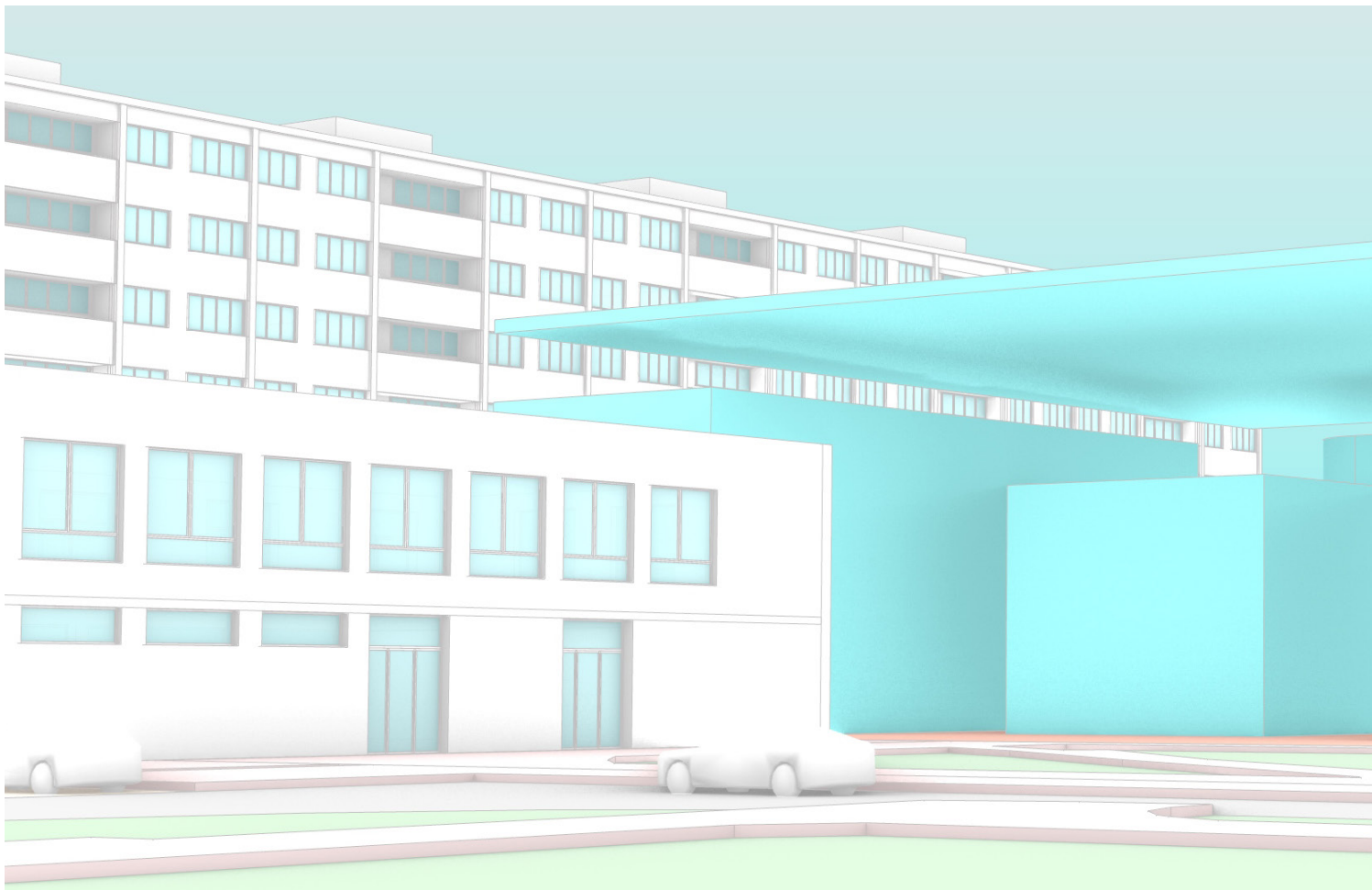
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MAYBE IT CAN WORKS NICELY WITH THE PODIUM

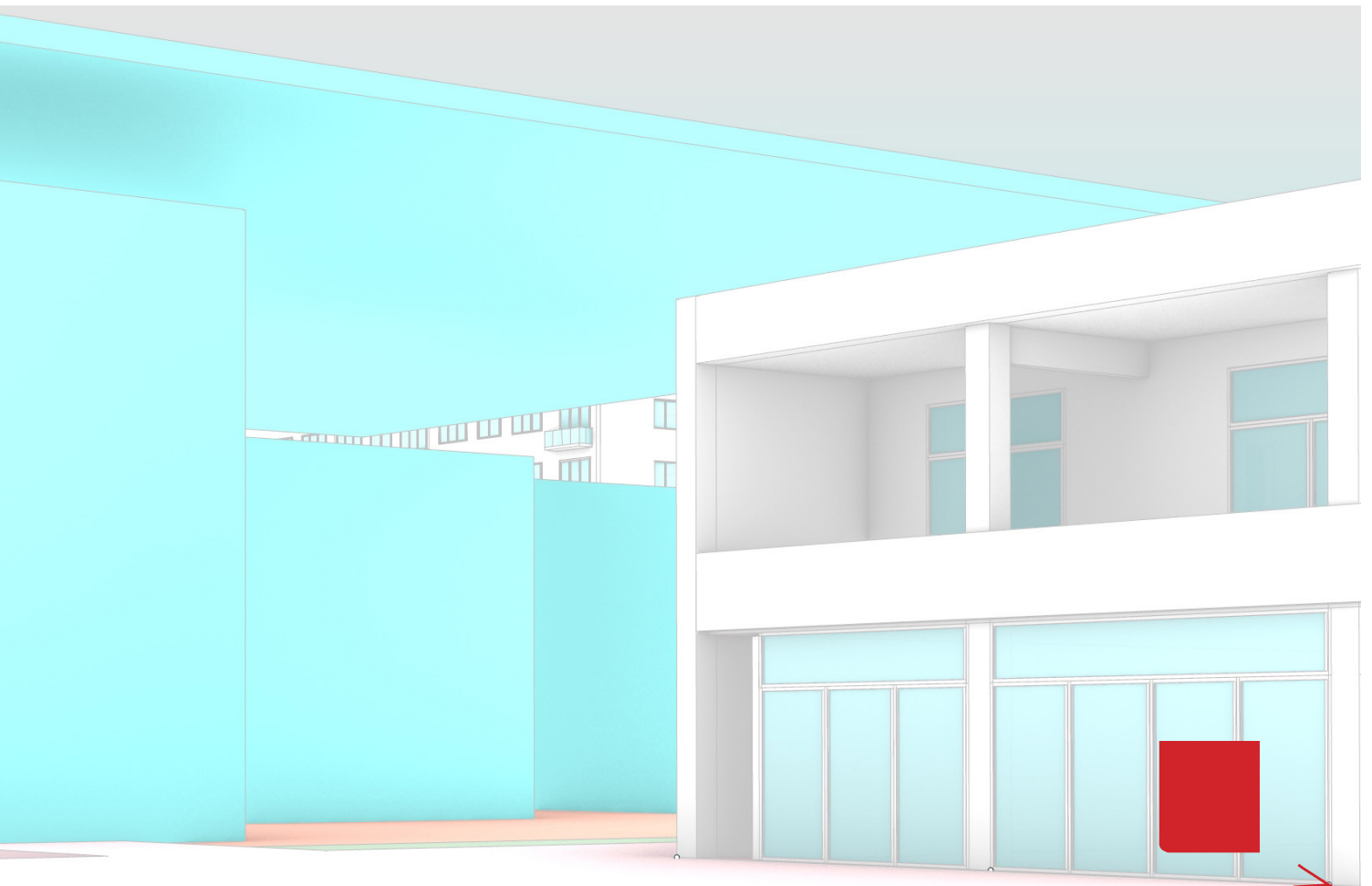
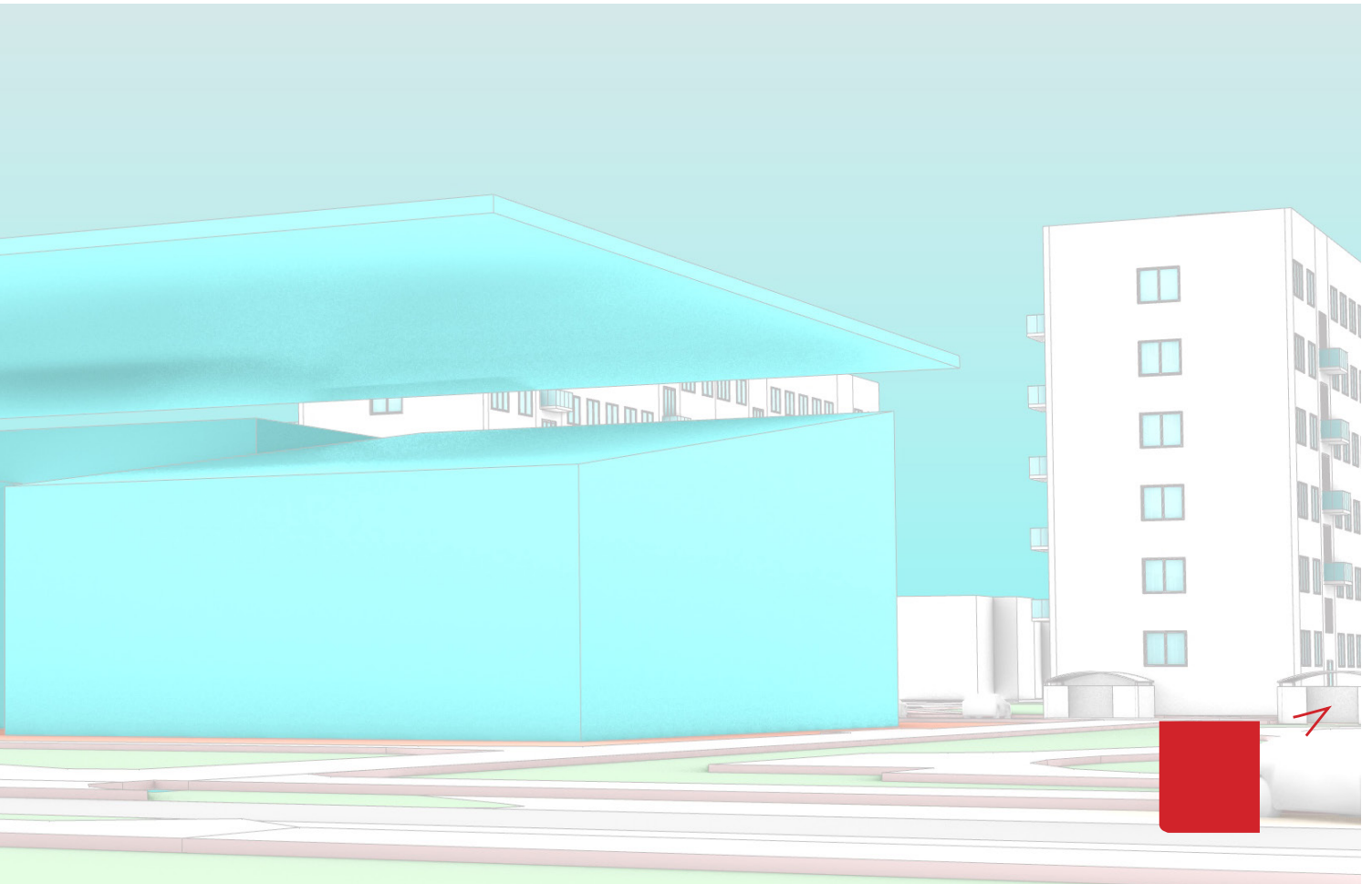
- +THE YARD IS ALL OVER
- +THE PROGRAM IS SEPARATED (SOYND-PROOFNESS)
- +VILLAGE FEELING

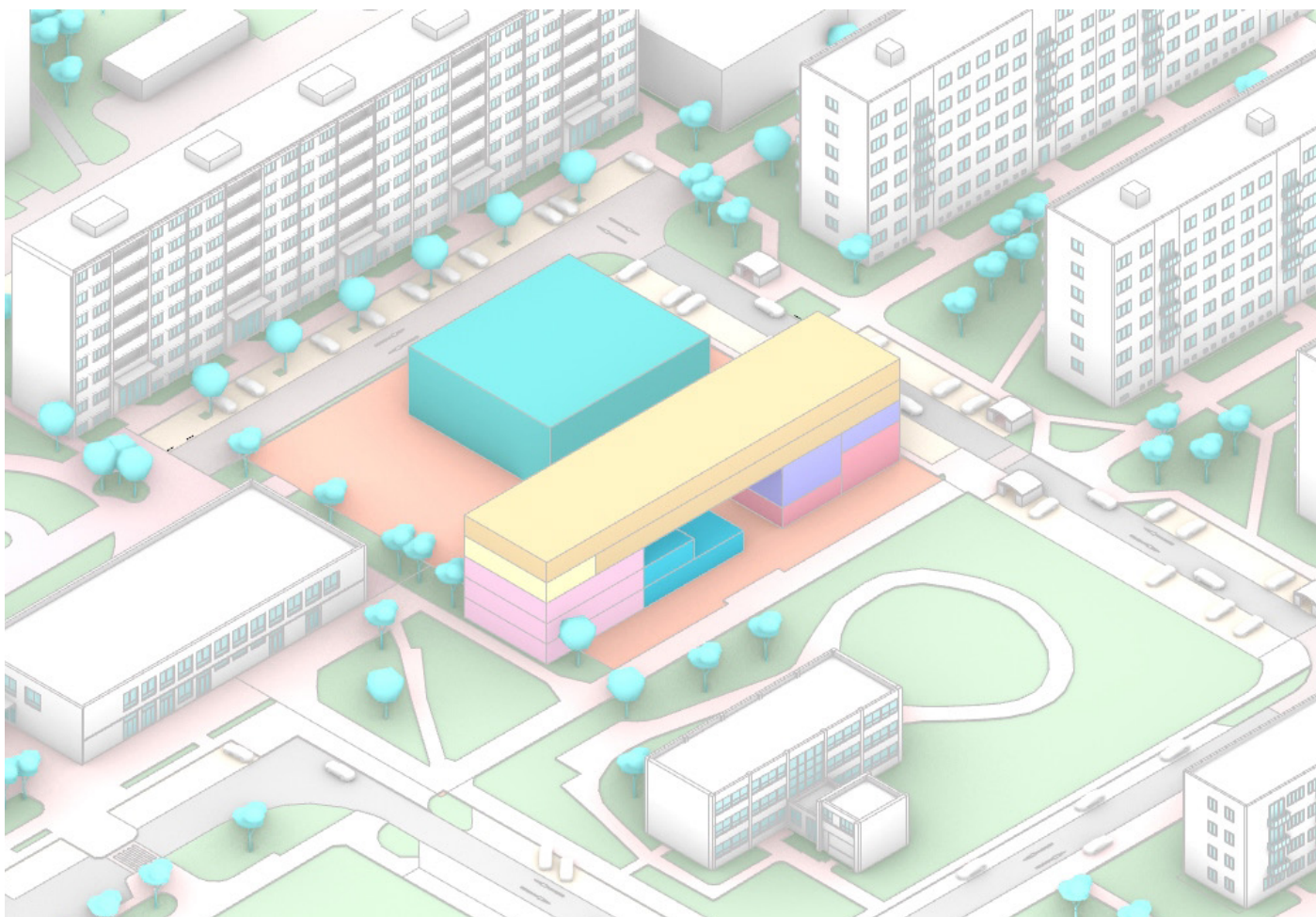
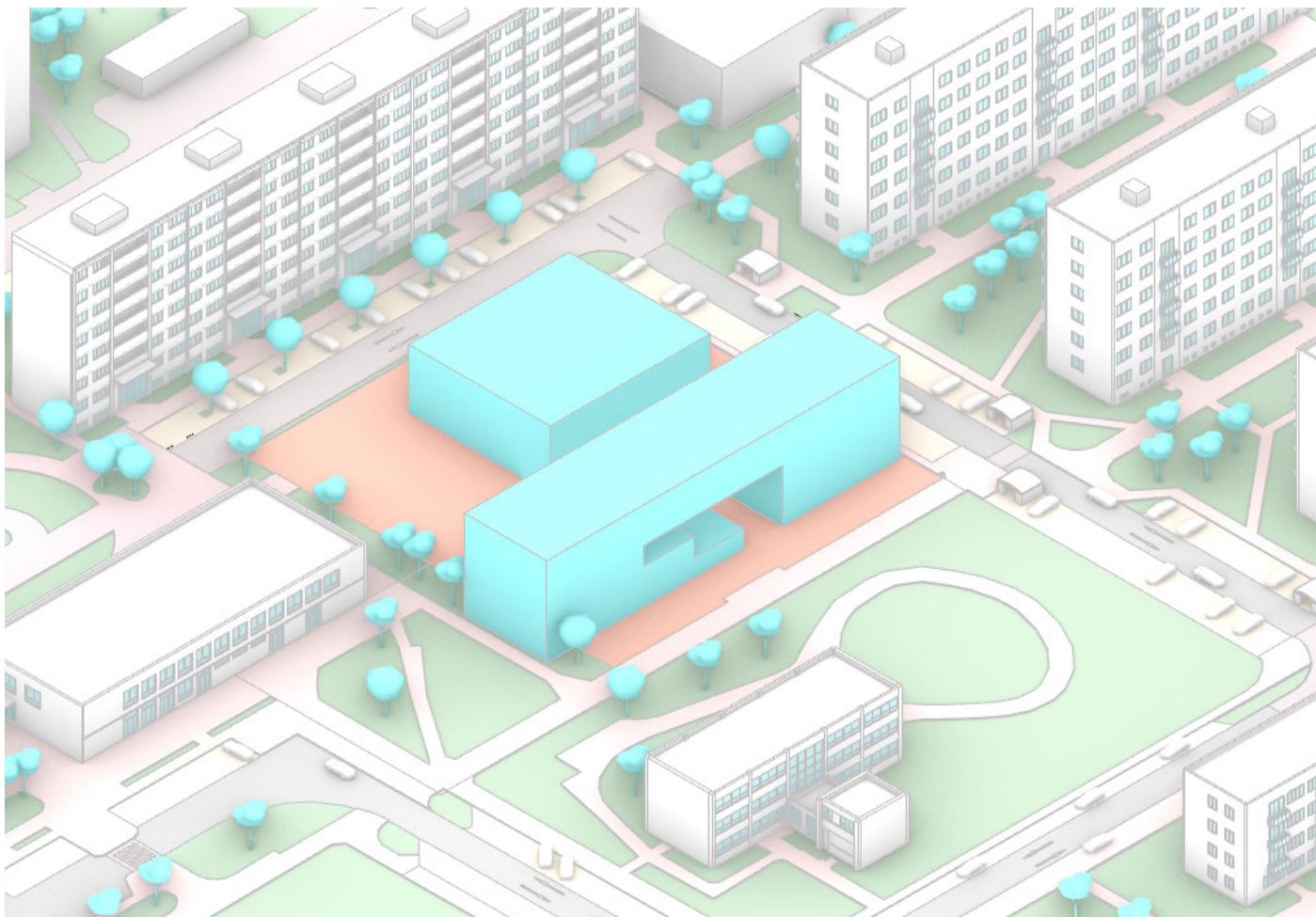
- SO BIG ROOF MAYBE IS NOT POSSIBLE (MONEY+SUN+BIG PERCENTAGE OF OUTDOOR SPACES)
- IS CANPUS WHAT THEY ASK FOR OR THEY WOULD LIKE SOMETHING MORE COMPACT?
- VIEW FROM THE PLAZA SCARING



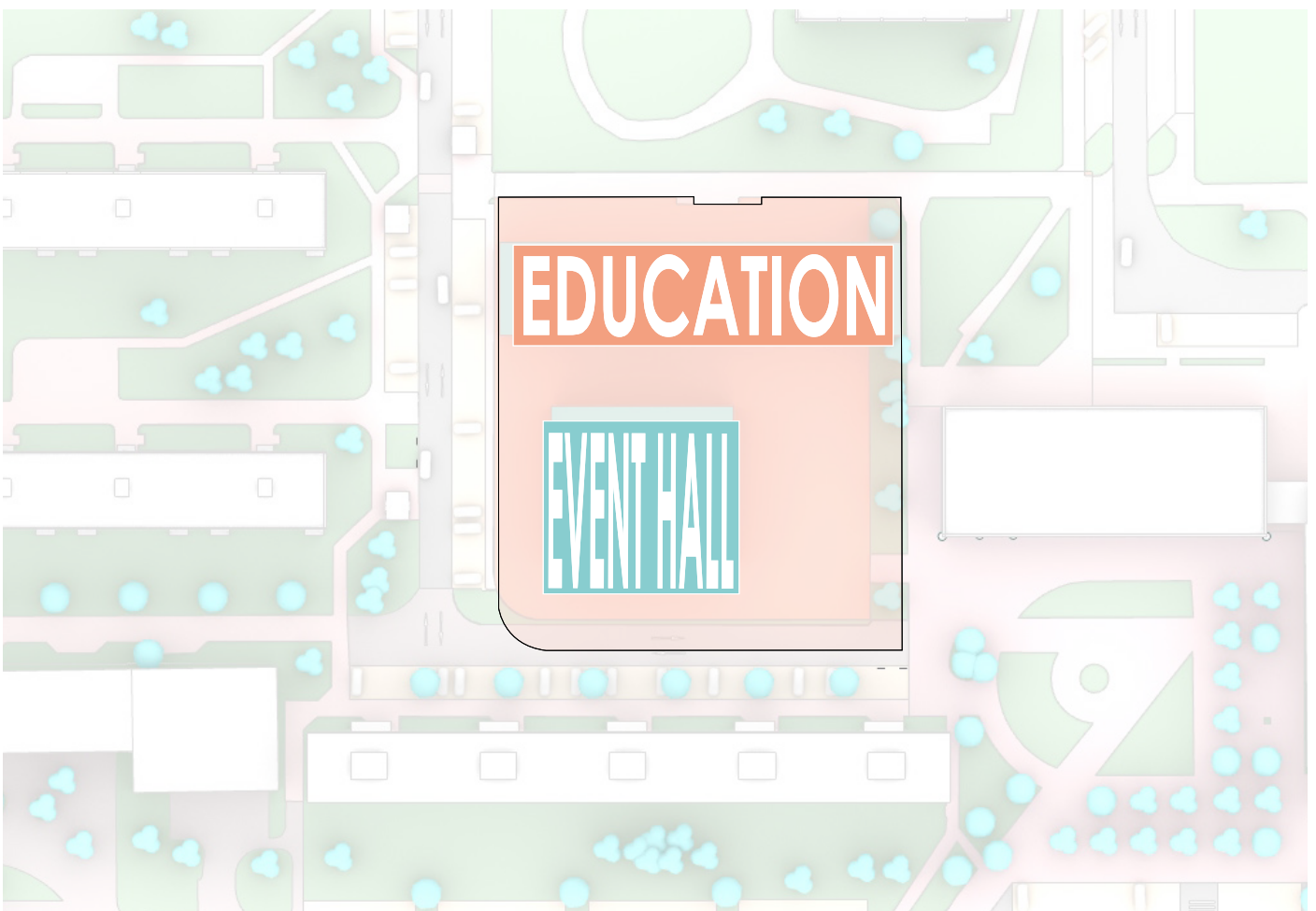
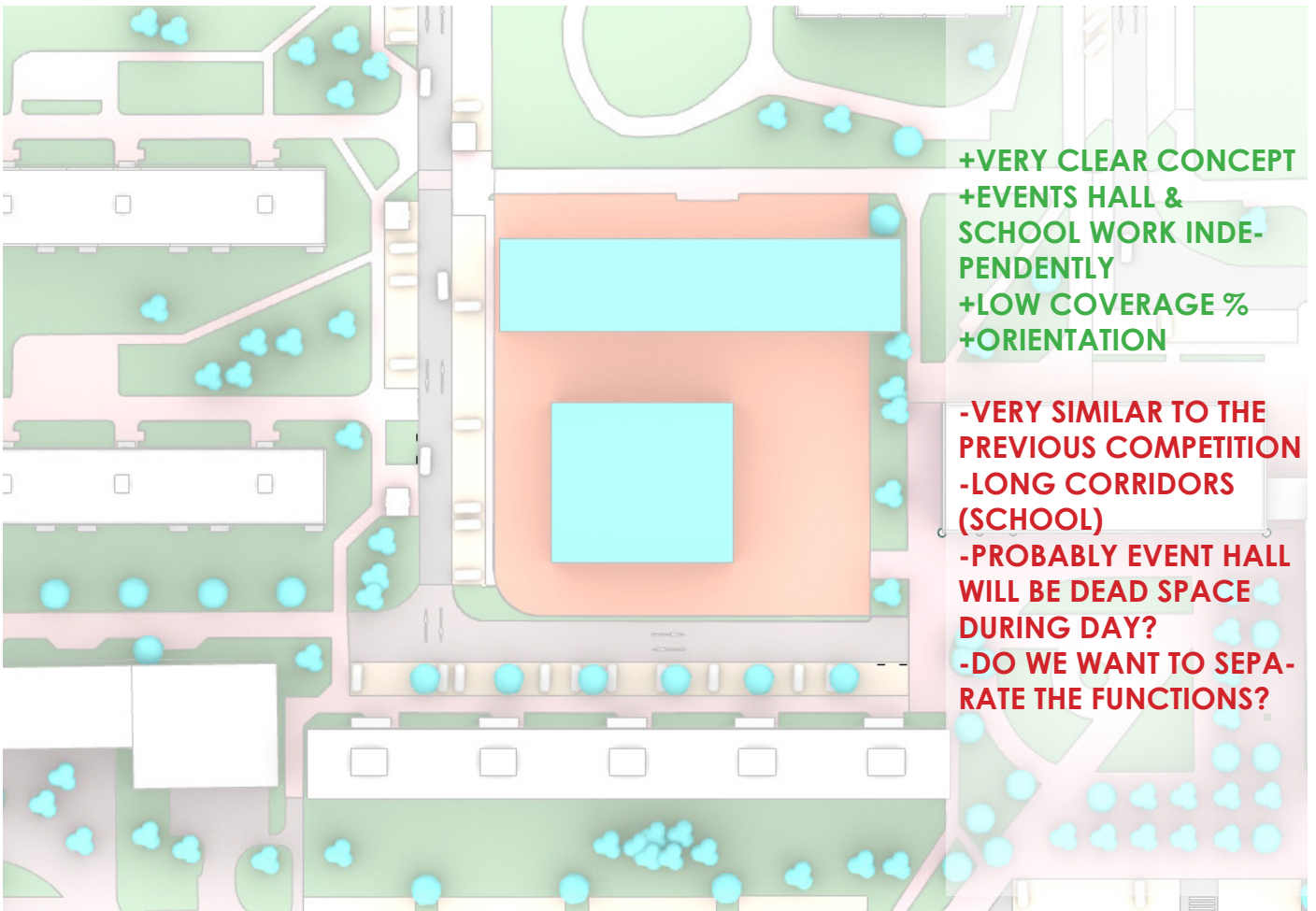


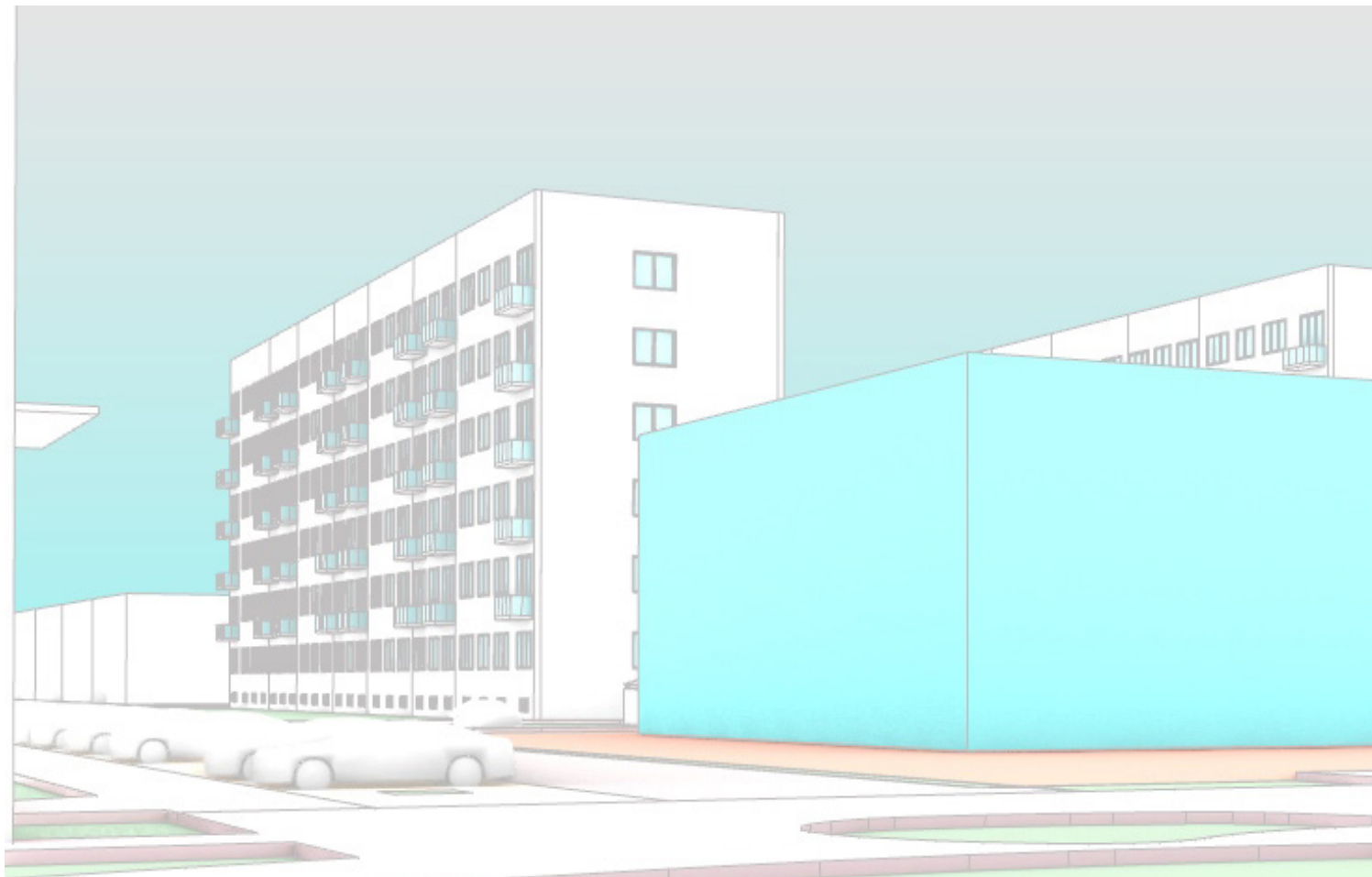
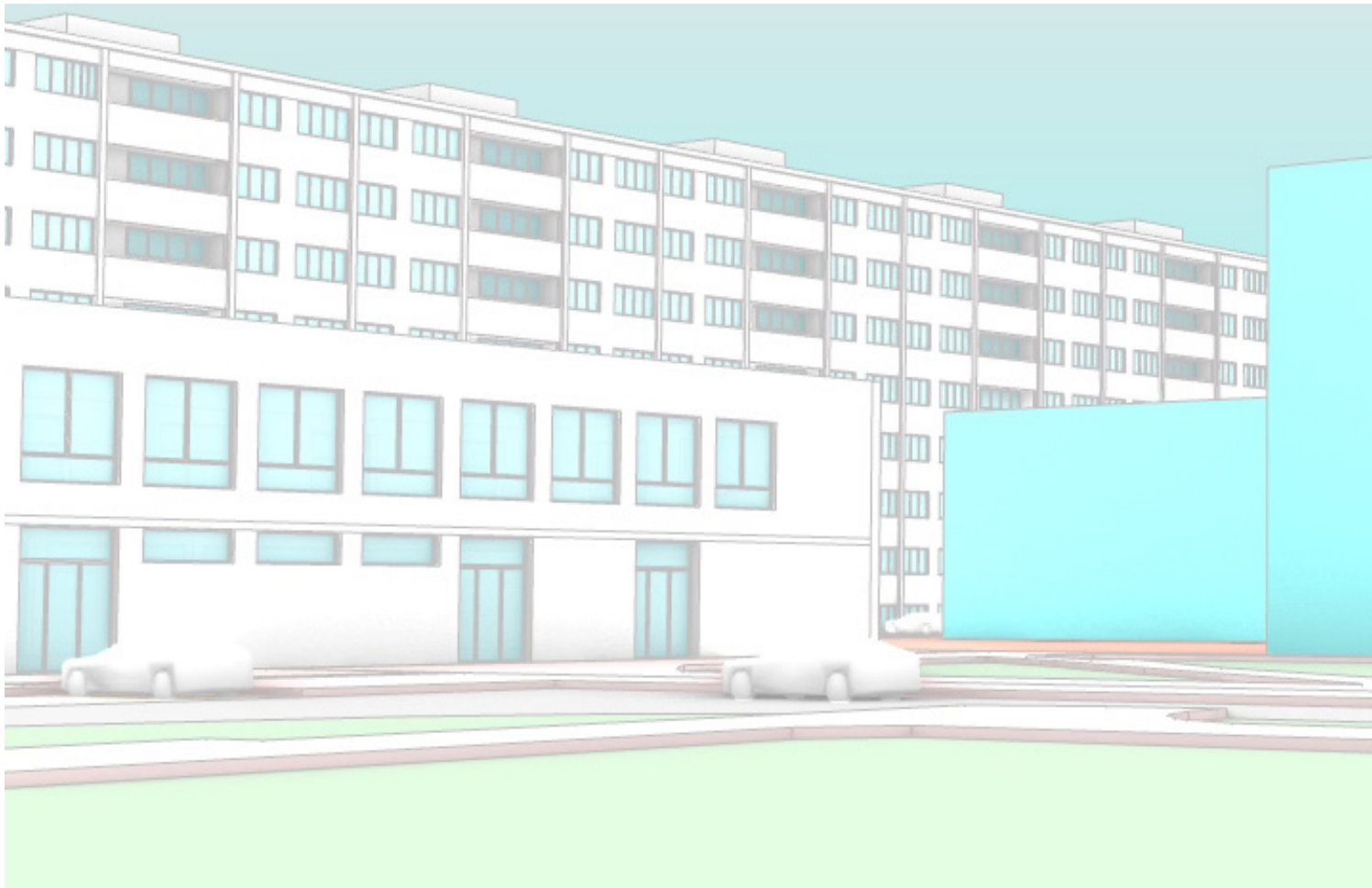
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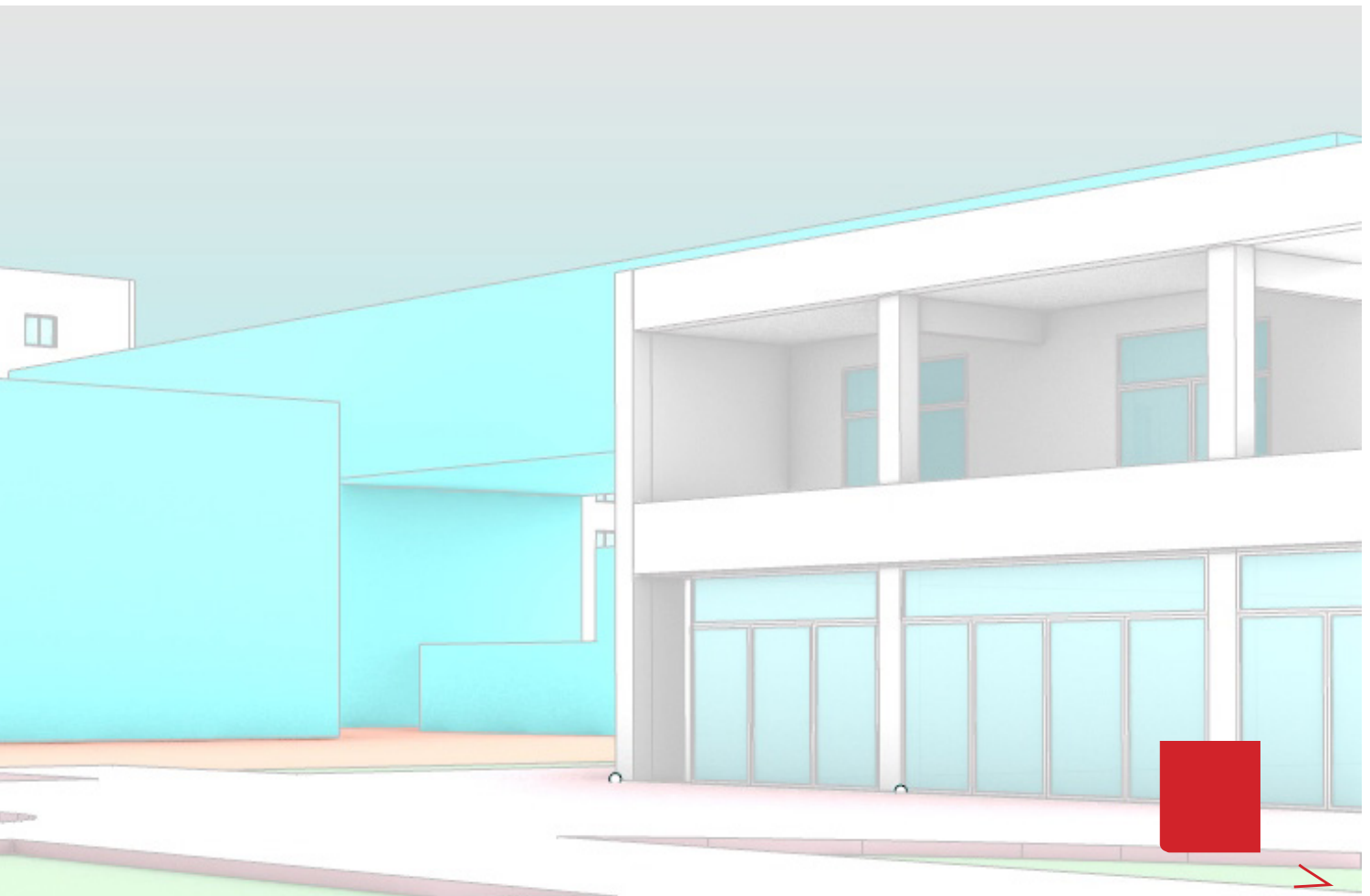
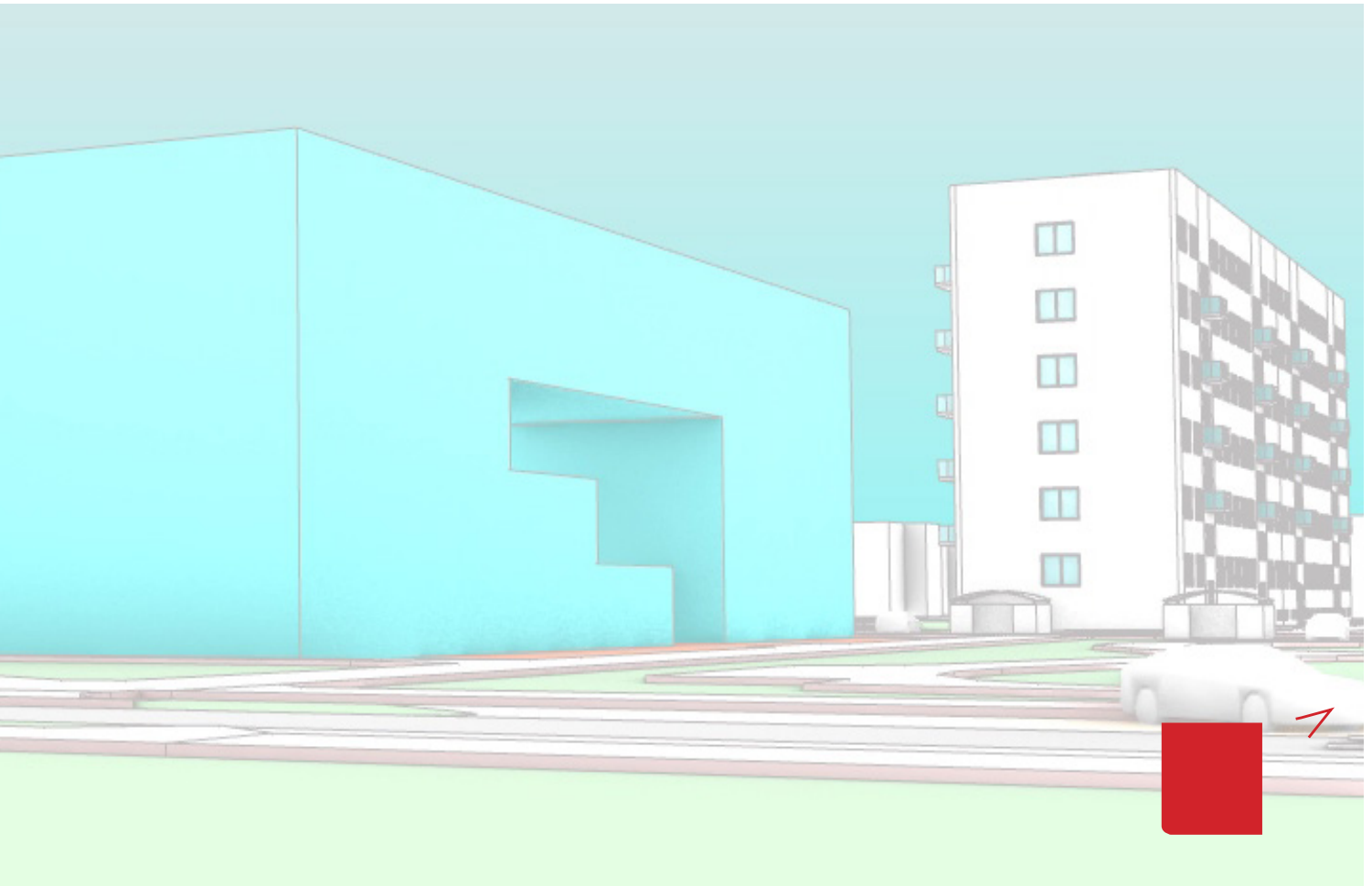


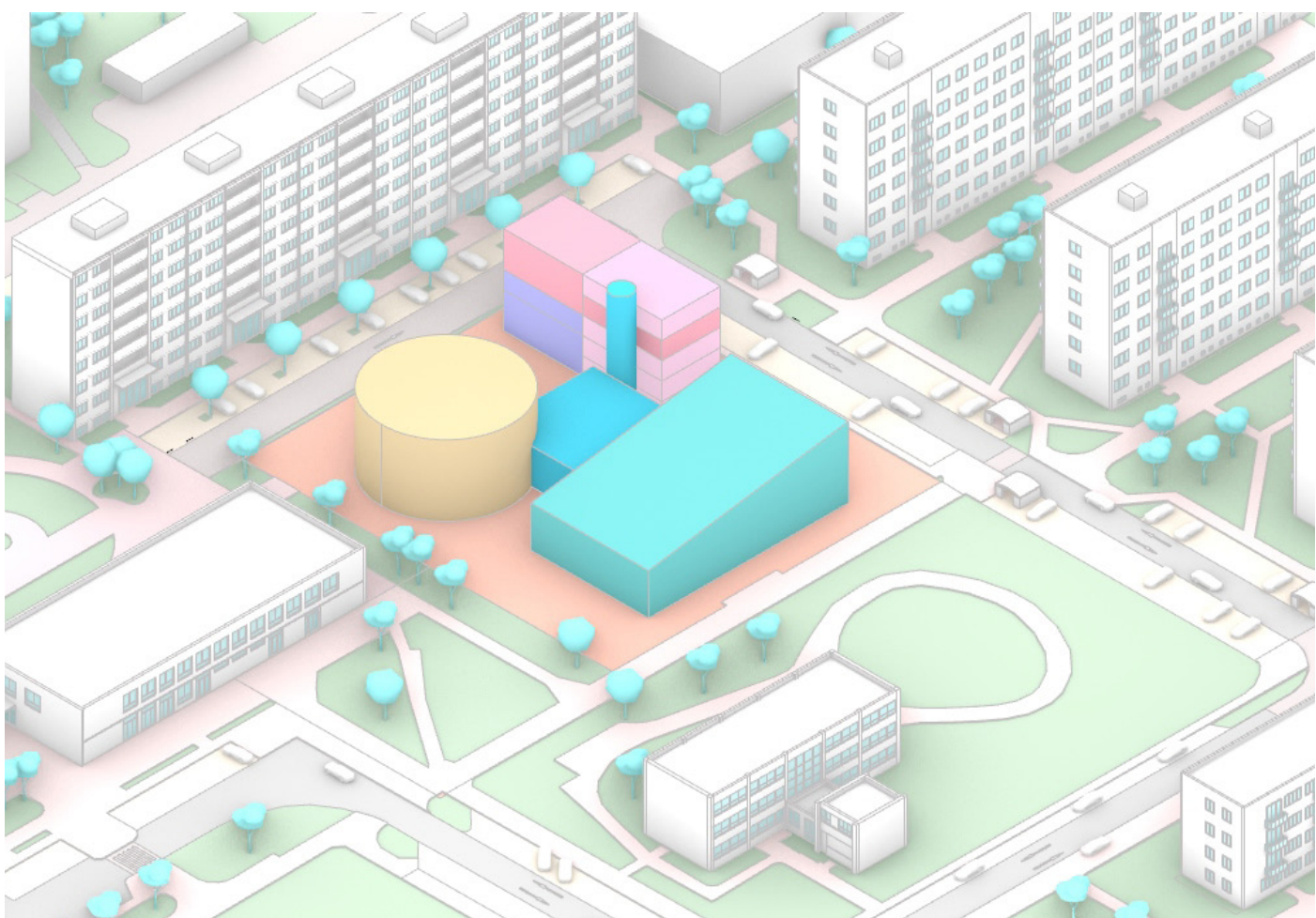
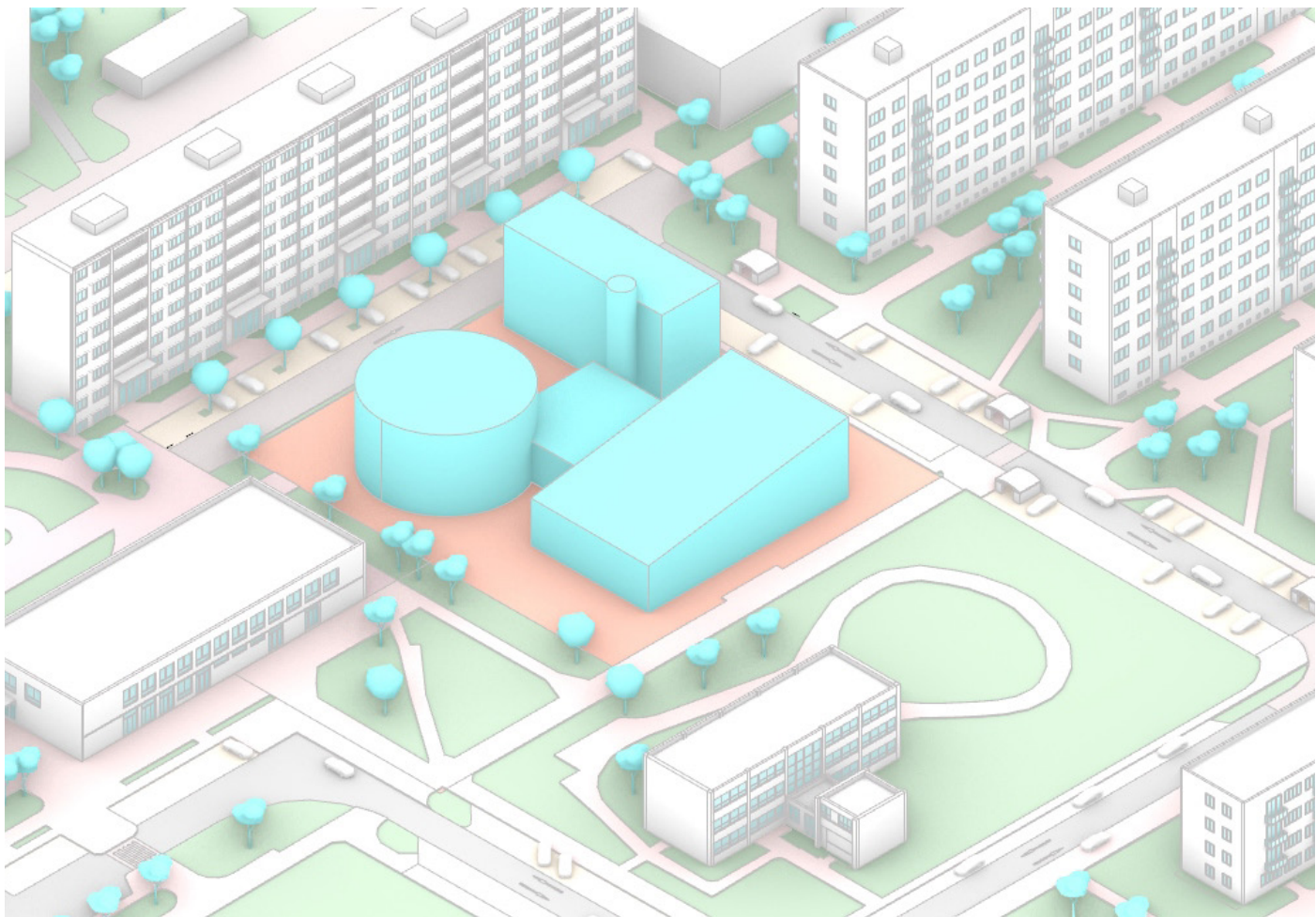
Art School Pardubice\_ Competition



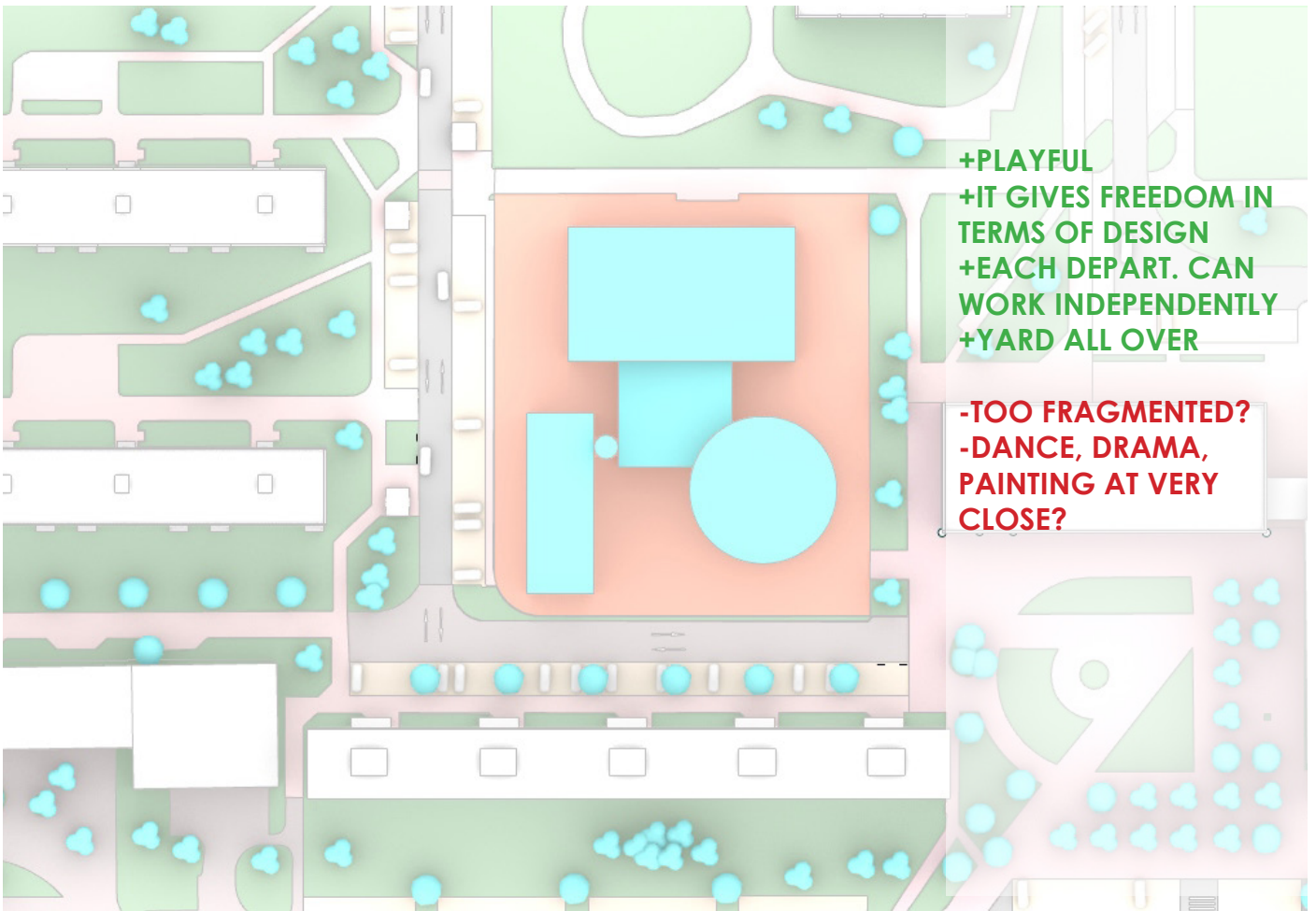


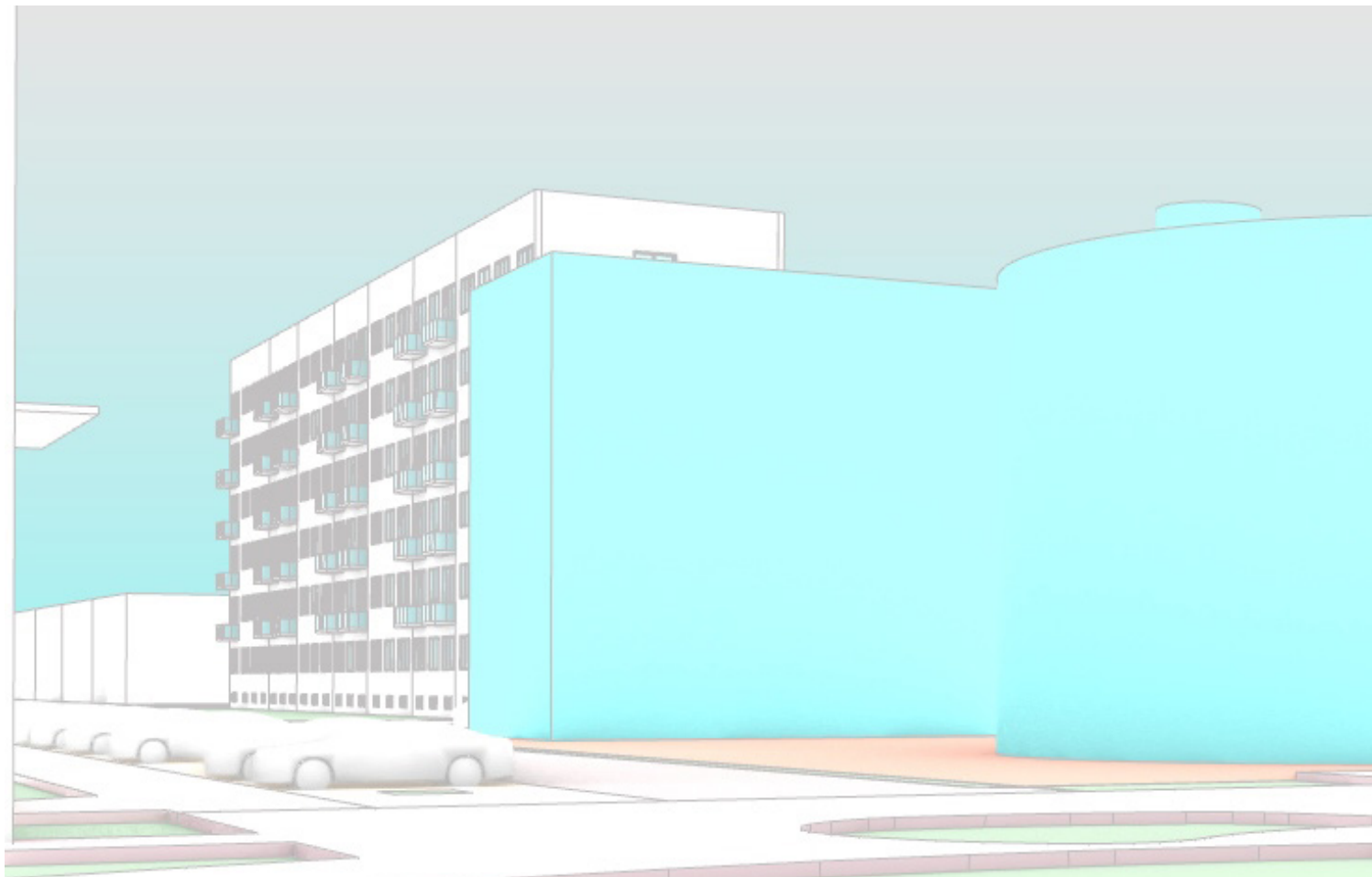
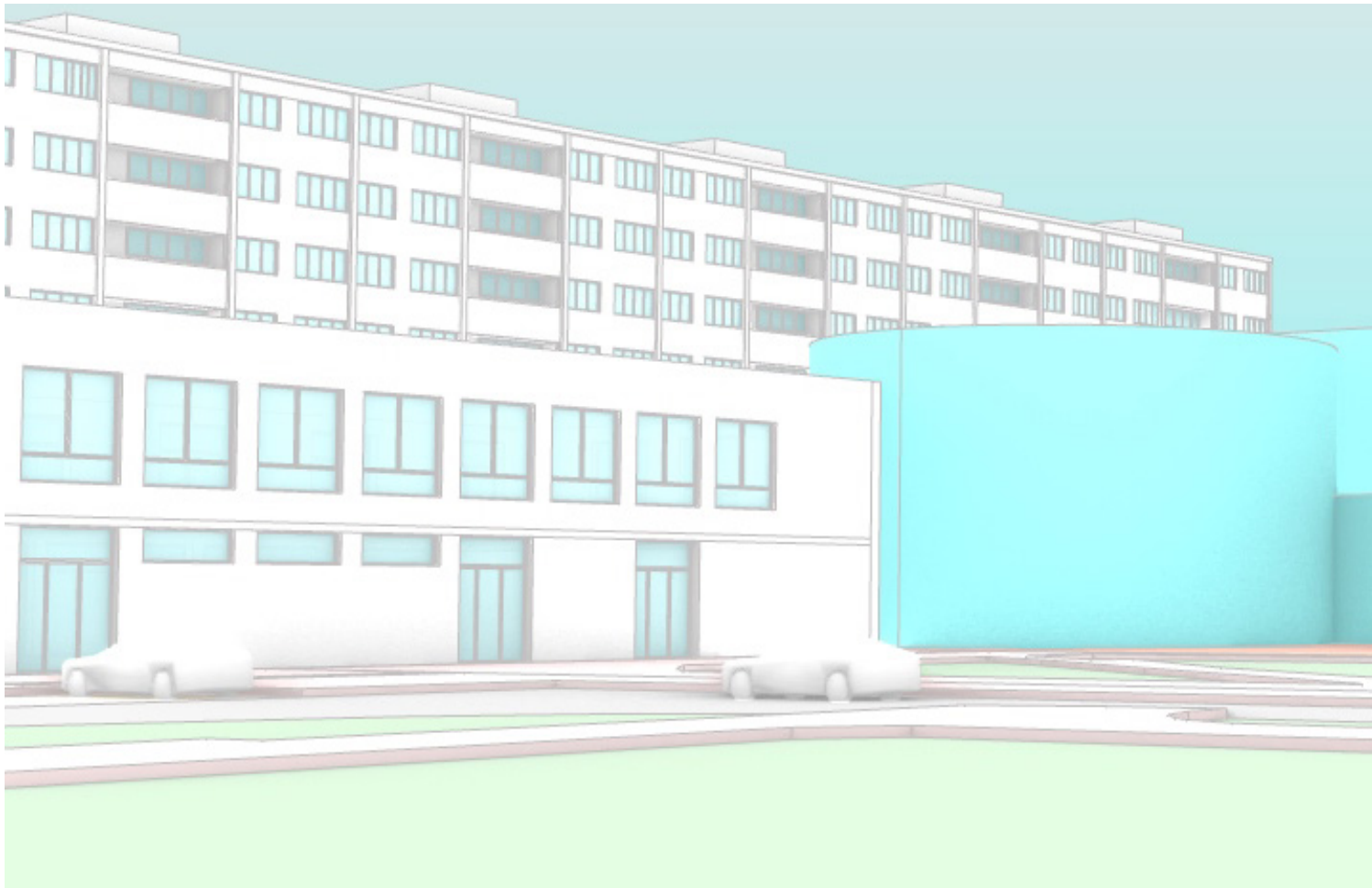
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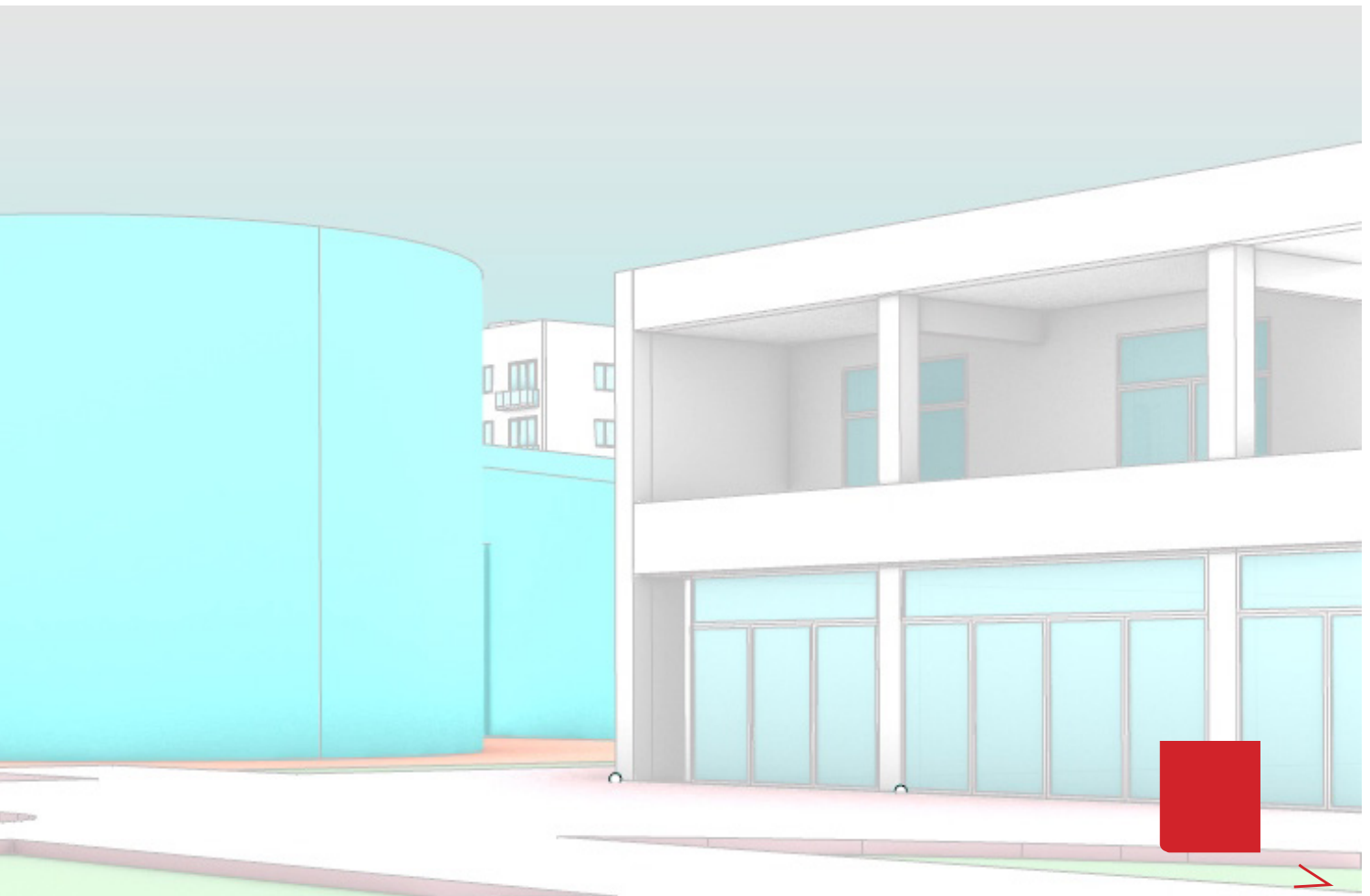
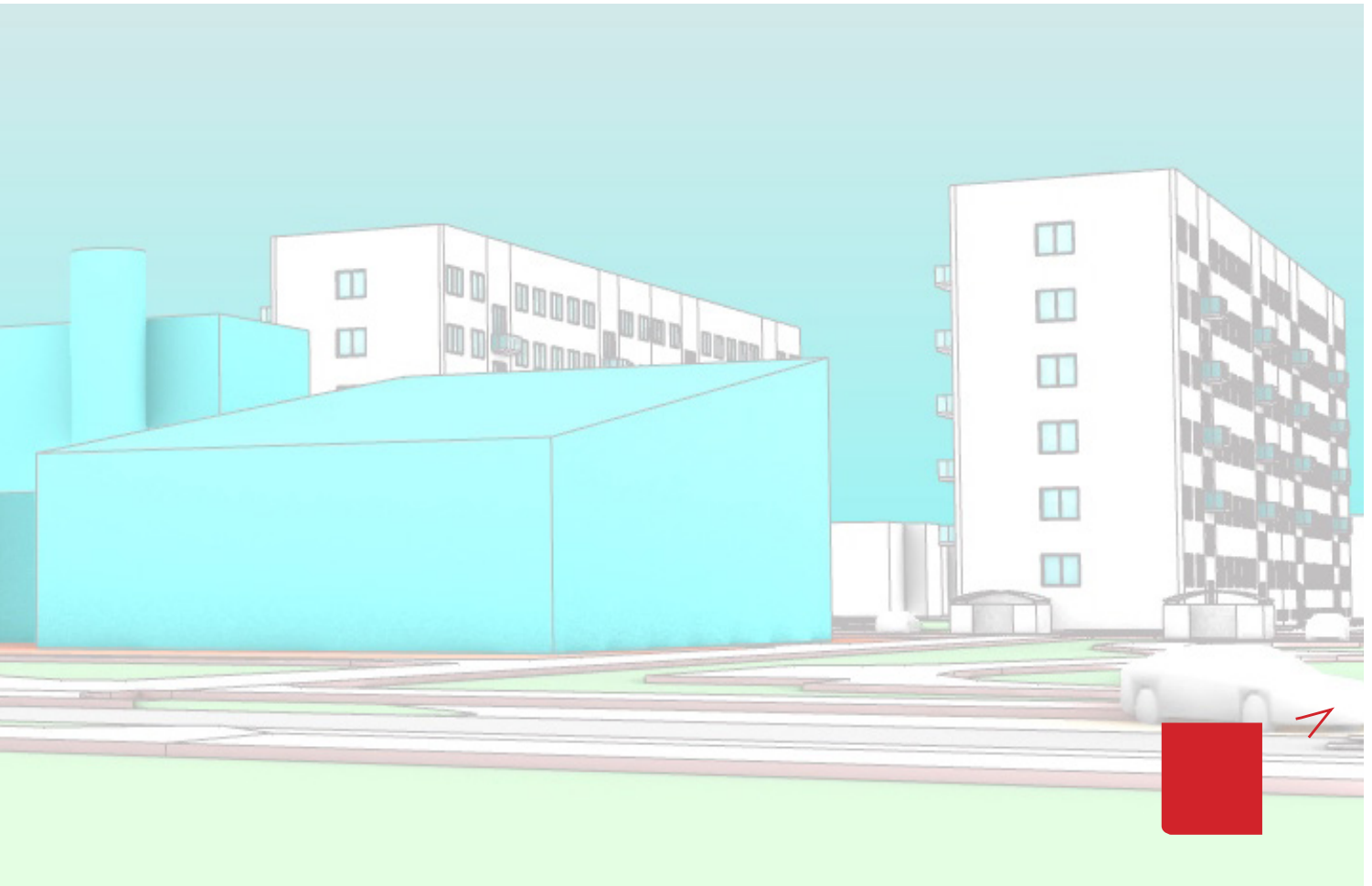


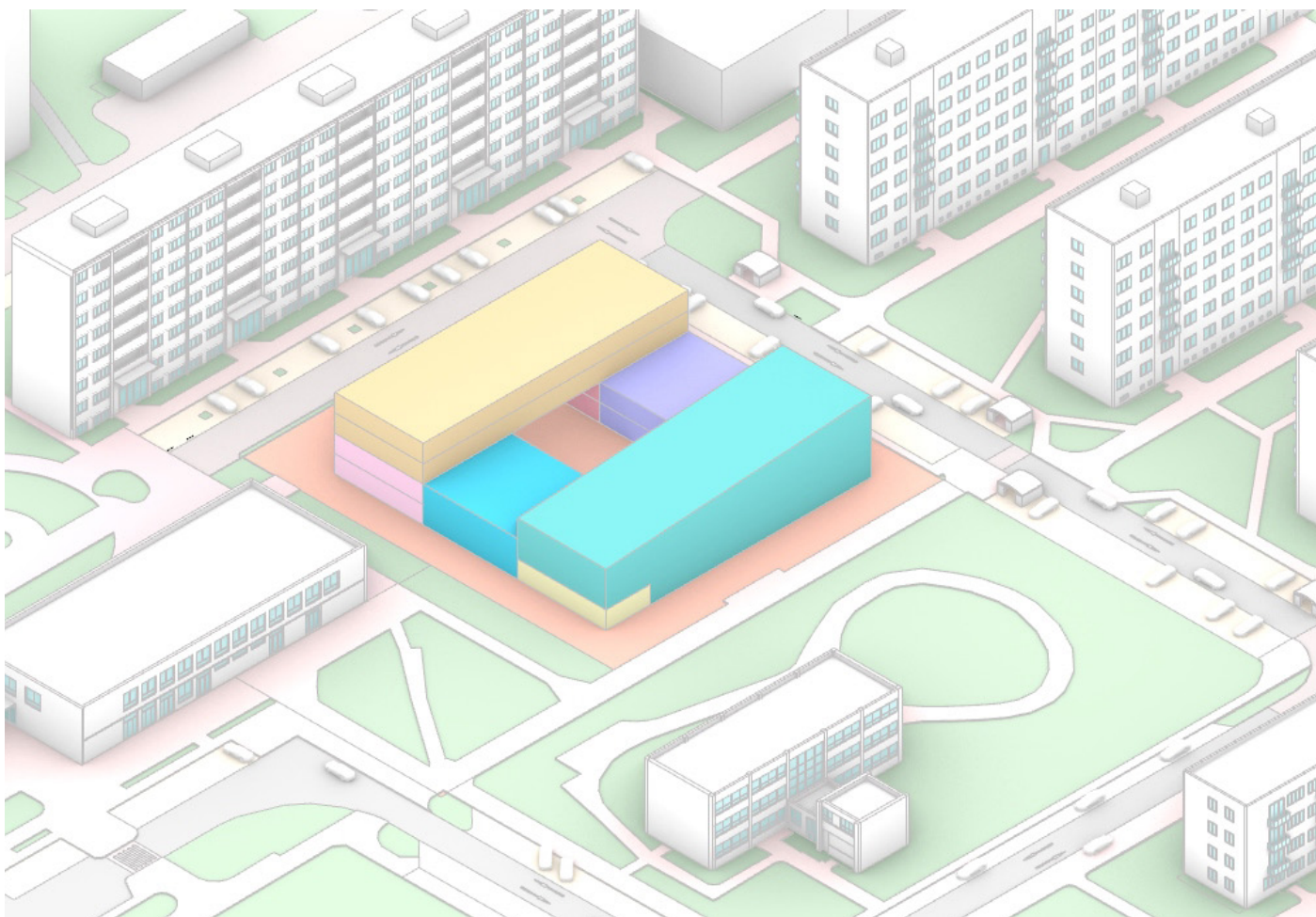
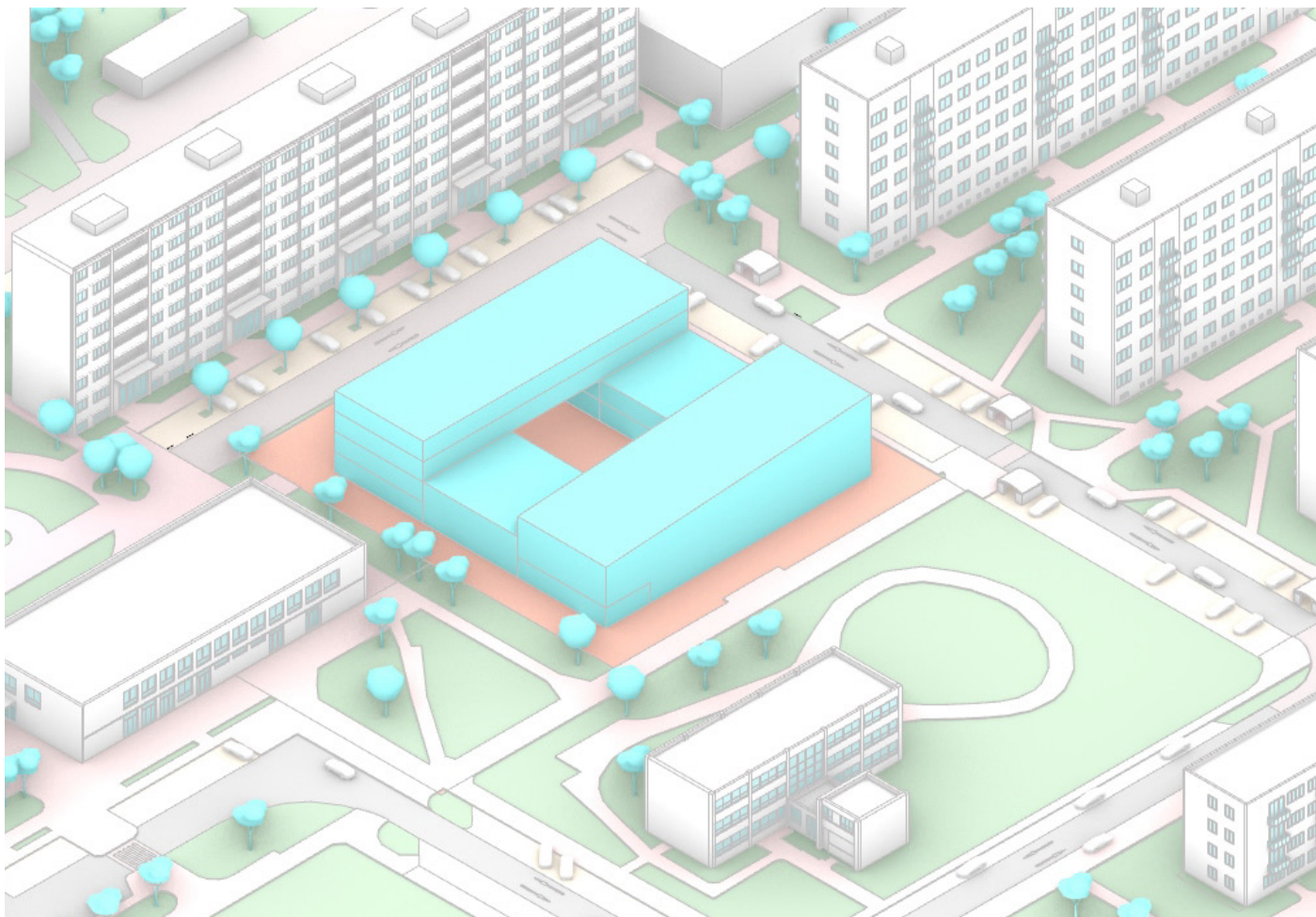
Art School Pardubice\_ Competition



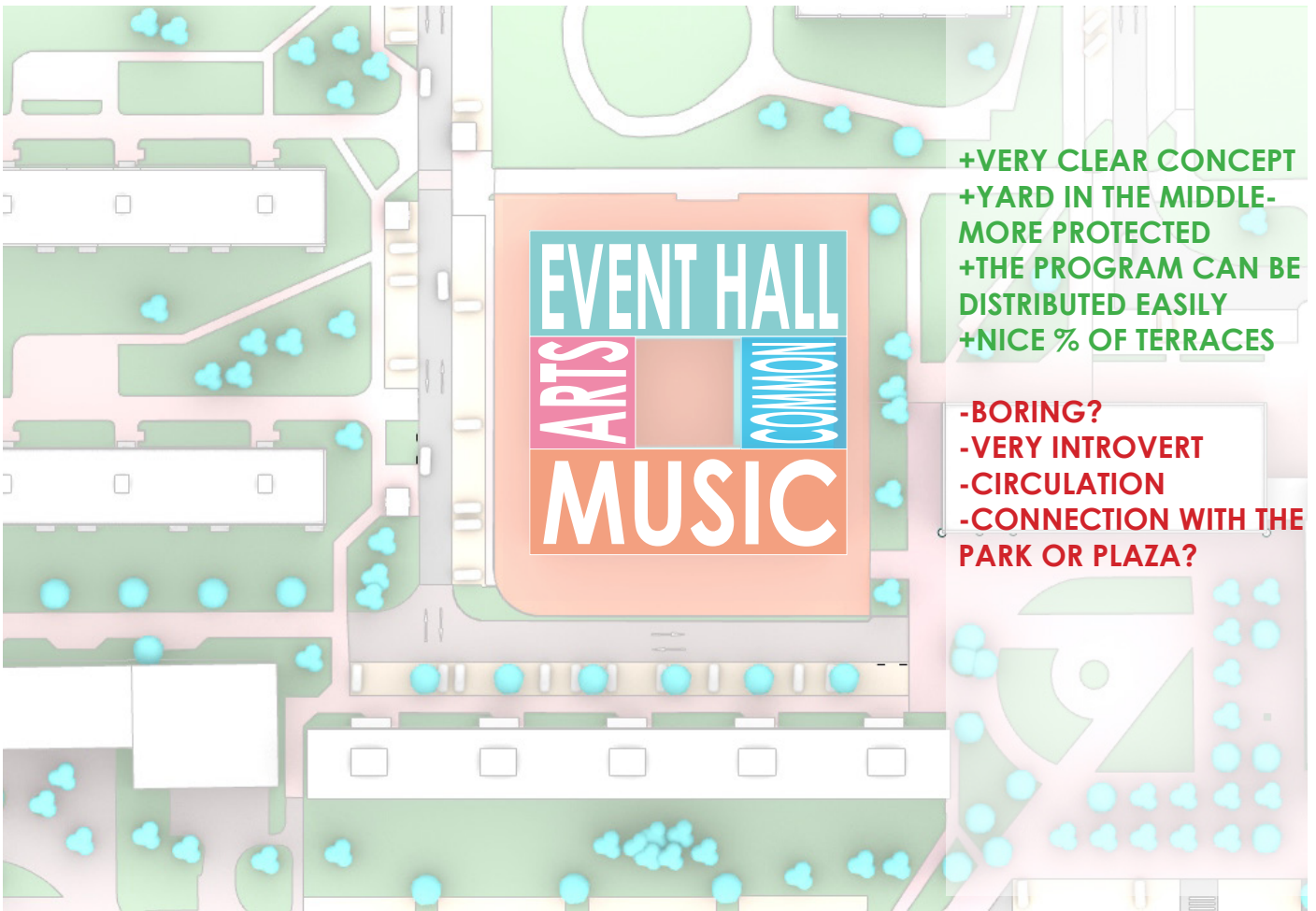


Art School Pardubice\_ Competition





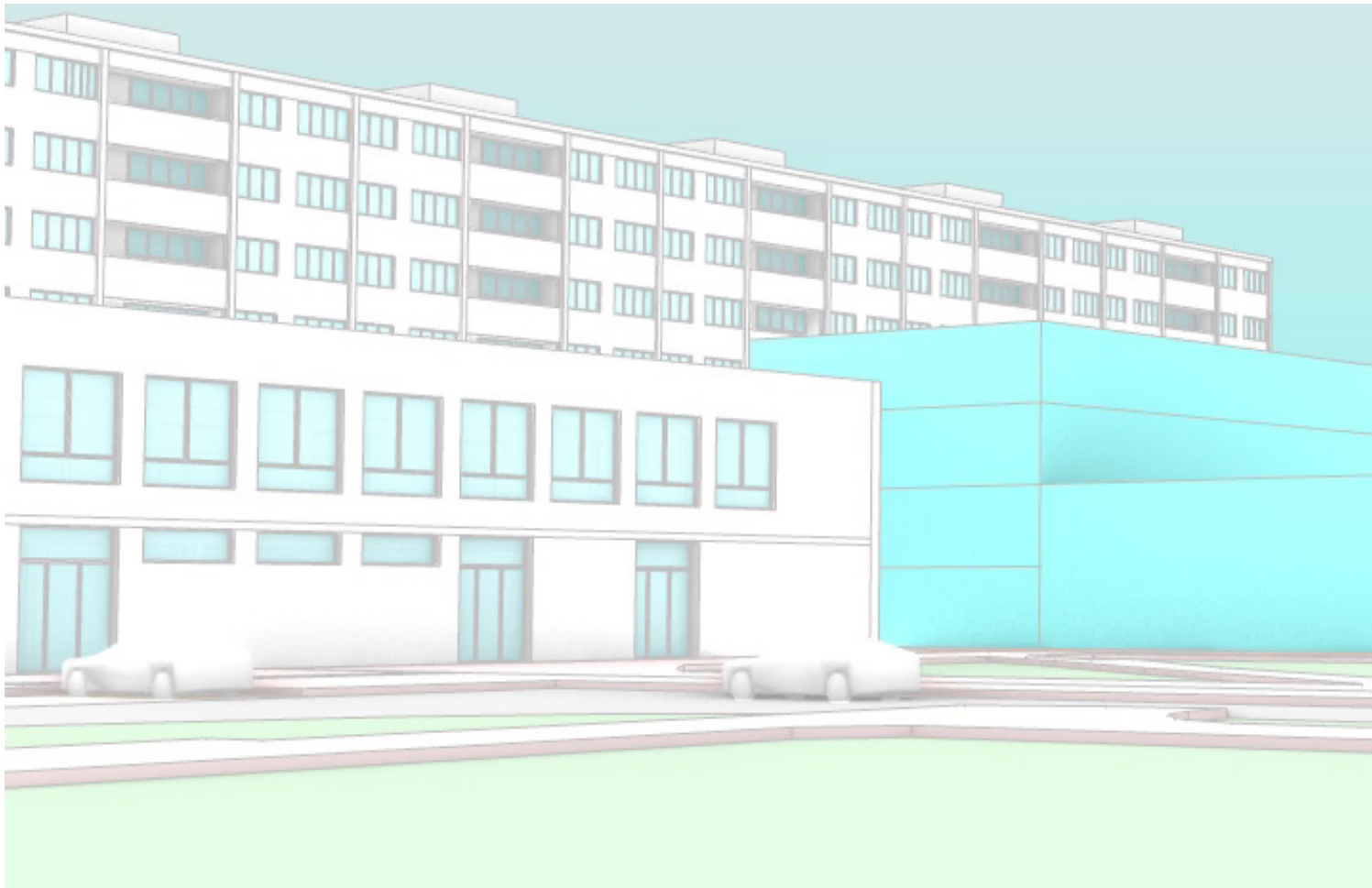
Art School Pardubice\_ Competition



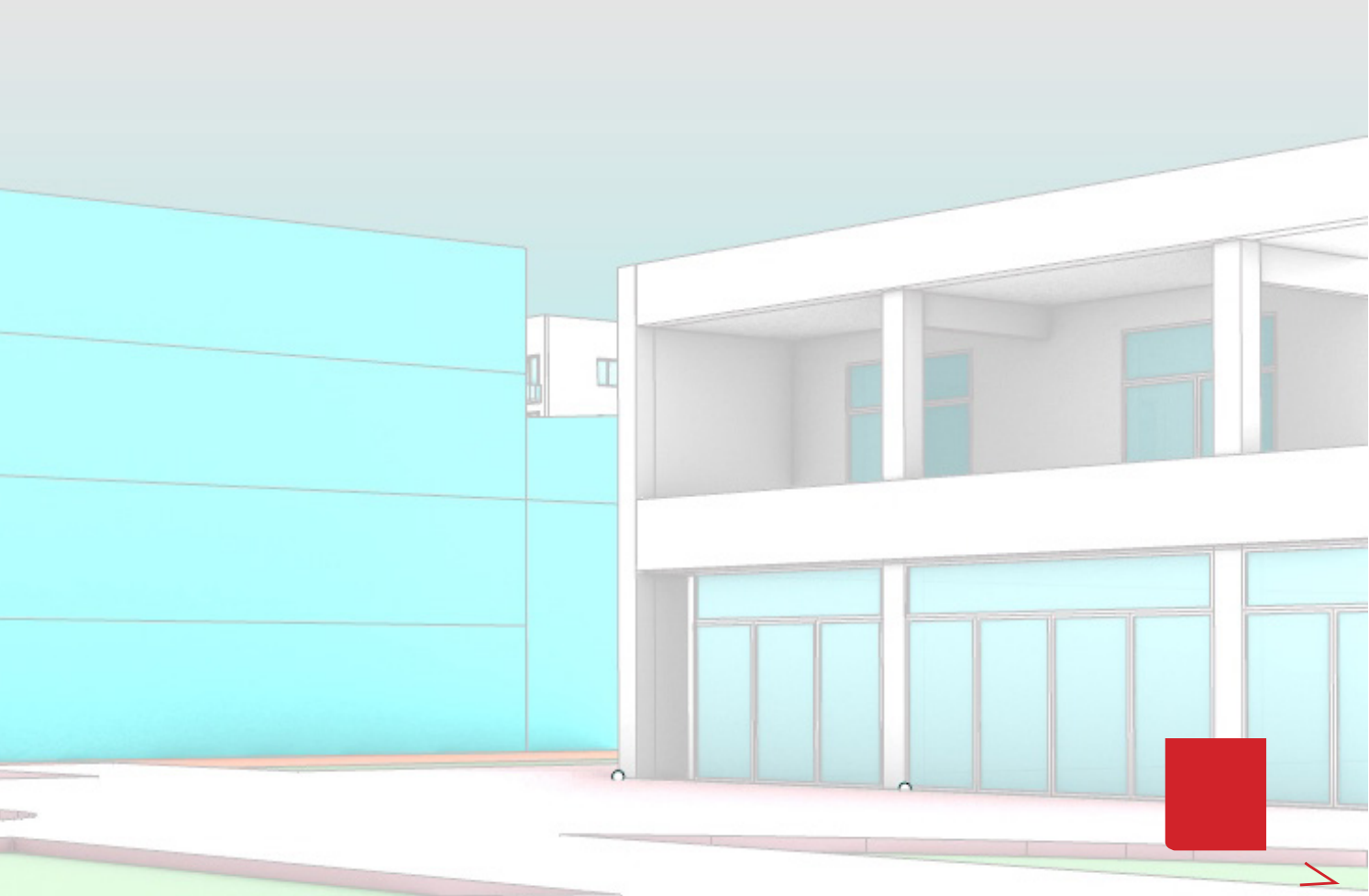
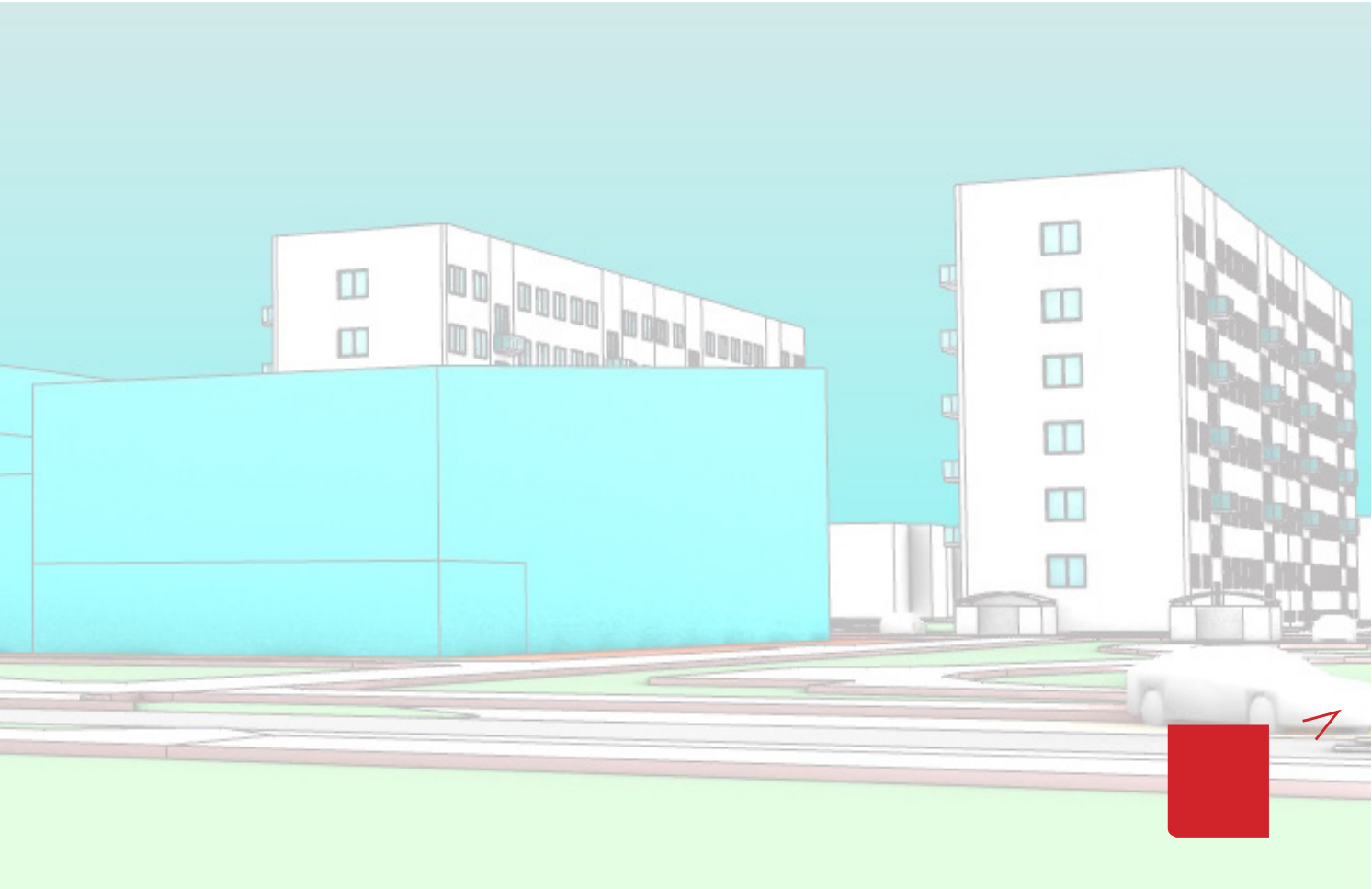
- +VERY CLEAR CONCEPT
- +YARD IN THE MIDDLE-MORE PROTECTED
- +THE PROGRAM CAN BE DISTRIBUTED EASILY
- +NICE % OF TERRACES

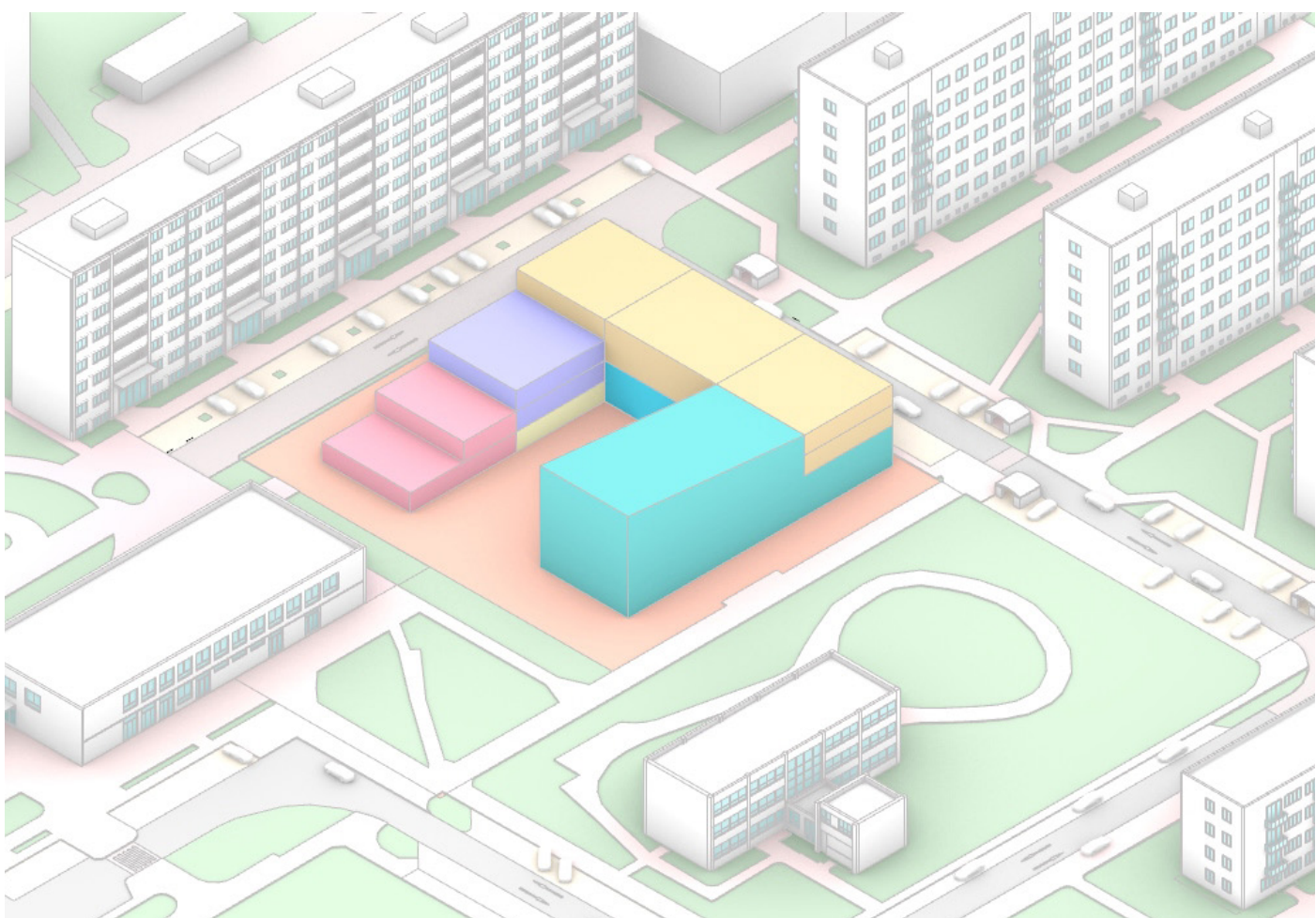
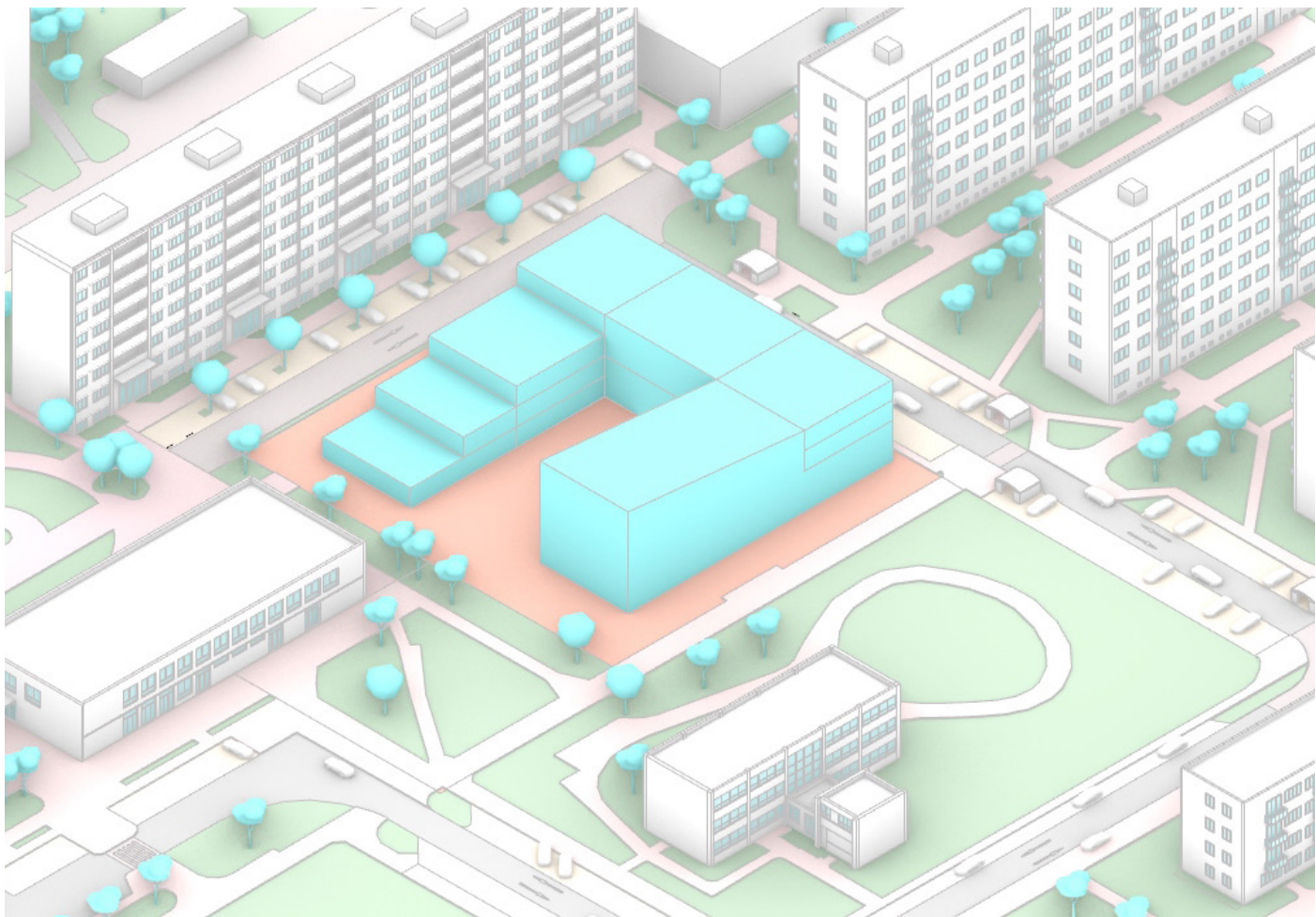
- BORING?
- VERY INTROVERT
- CIRCULATION
- CONNECTION WITH THE PARK OR PLAZA?





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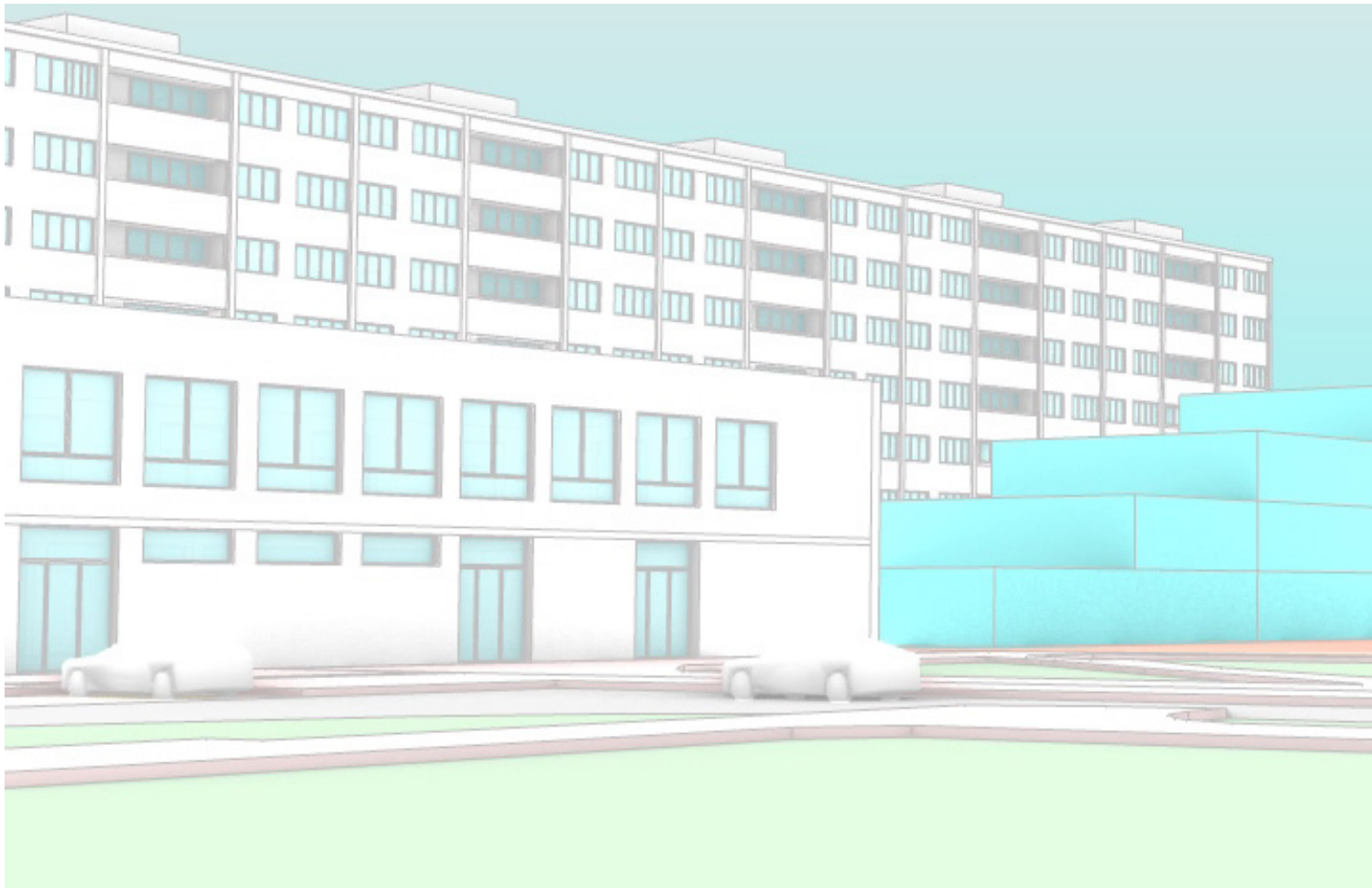
Art School Pardubice\_ Competition



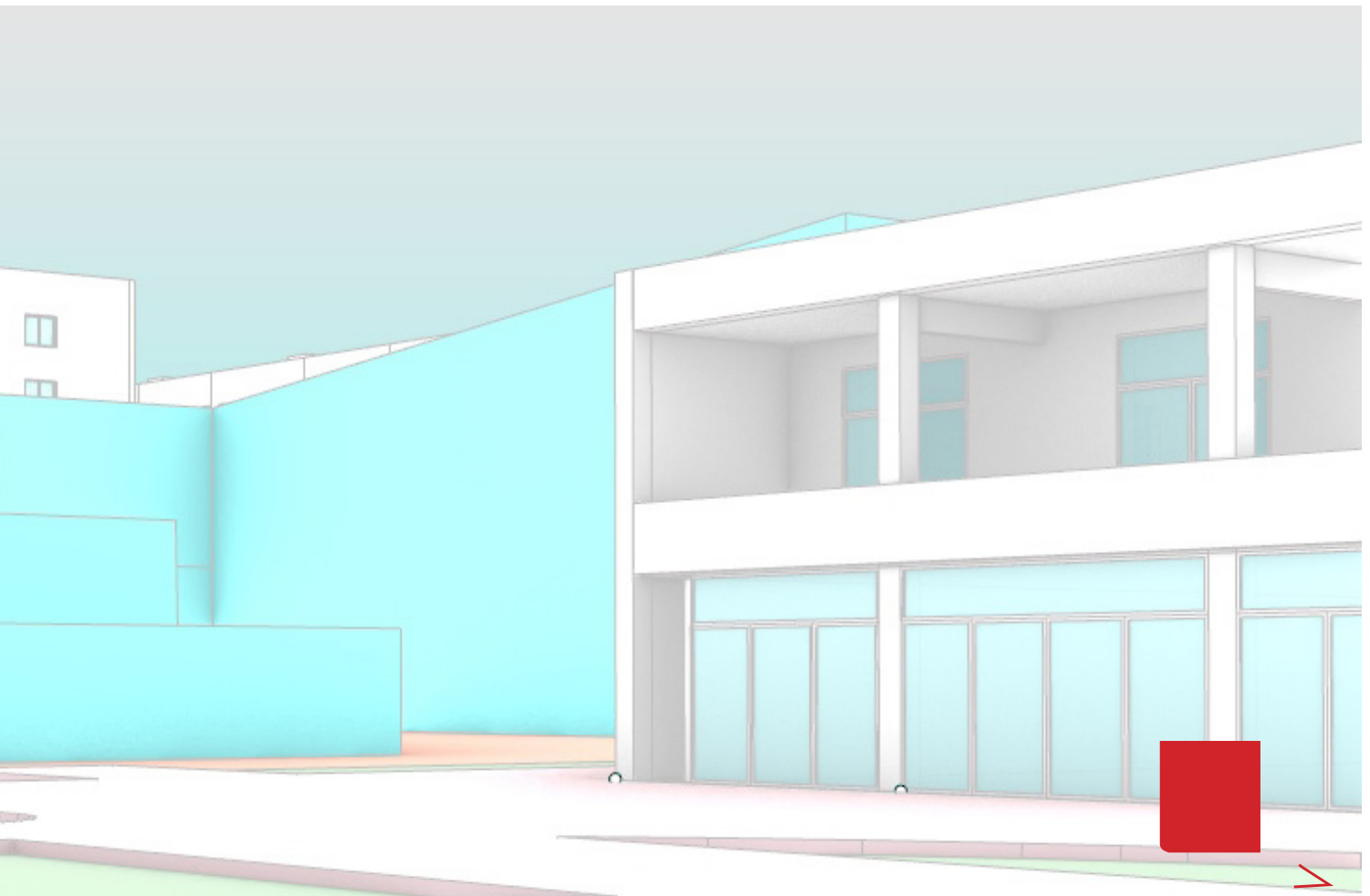
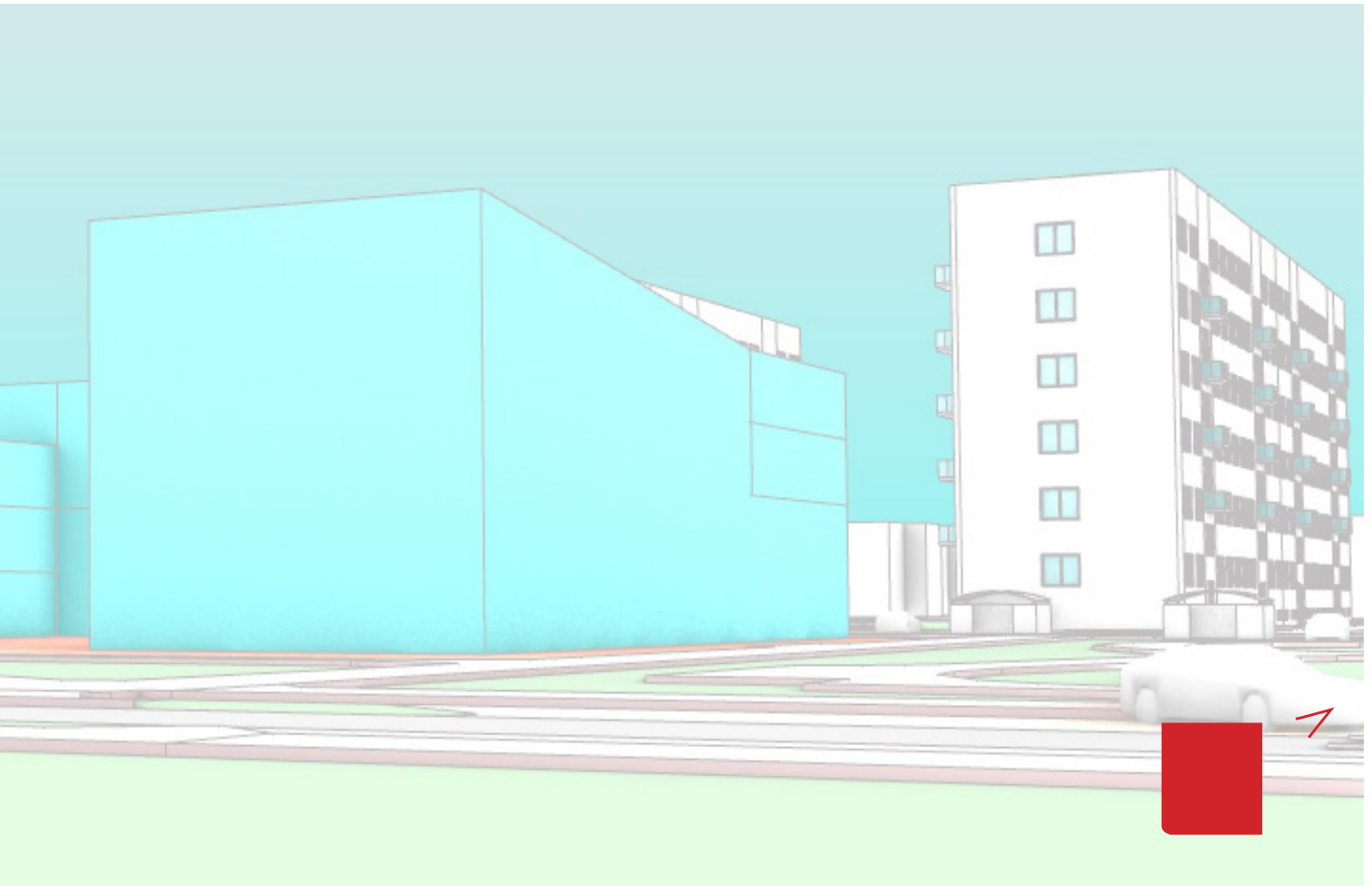
+INNER YARD BUT NOT  
TOTALLY CLOSED  
+NICE % OF TERRACES  
+CONNECTION WITH  
THE PLAZA  
+DIFFERENT VOL-  
UMES(EASIER TO DISTRIB-  
UTE THE PROGRAM)

-LONG CORRIDORS  
(MUSIC)  
- WEST CORNER TOO  
WALLY??





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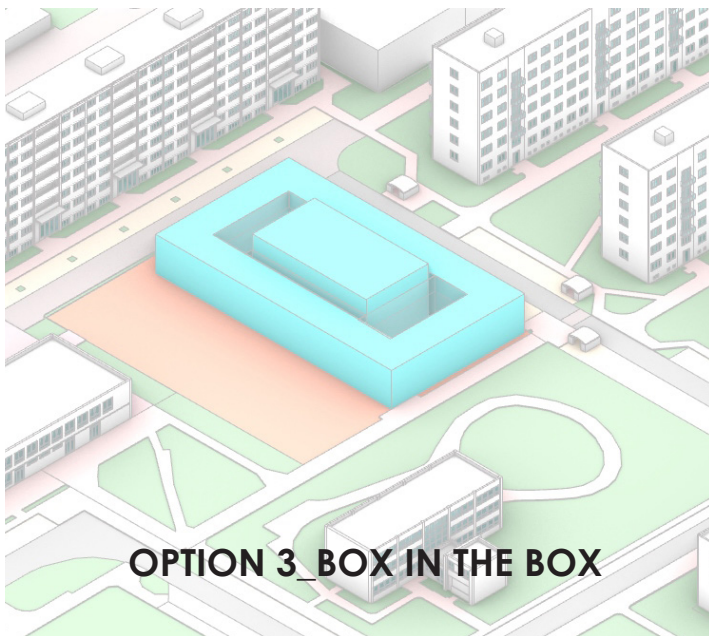




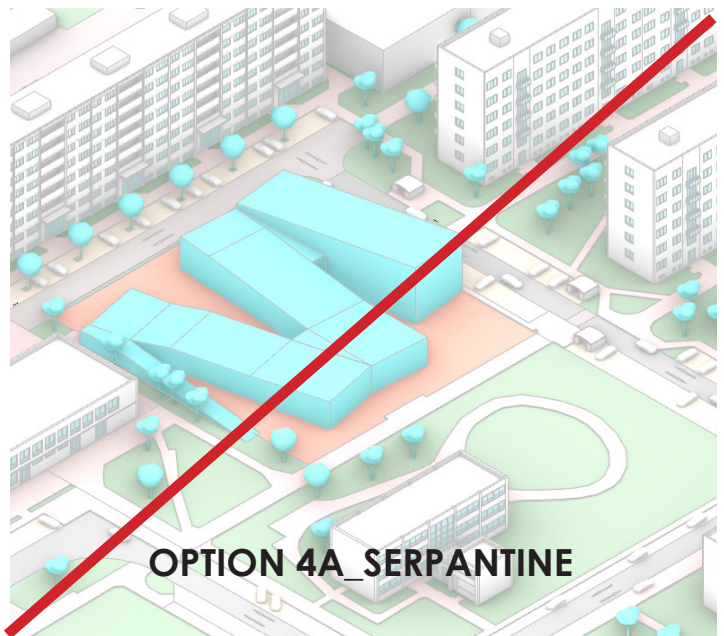
**OPTION 1A\_THE STEPS**



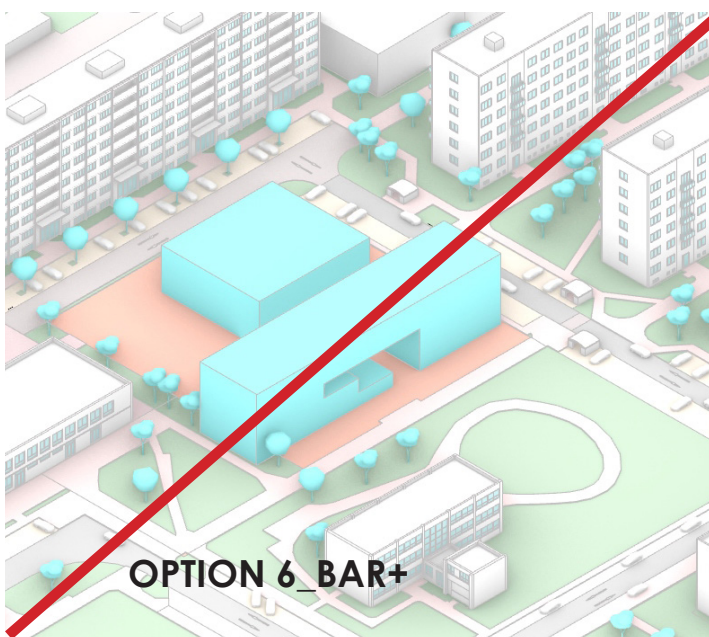
**OPTION 1B\_THE STEPS**



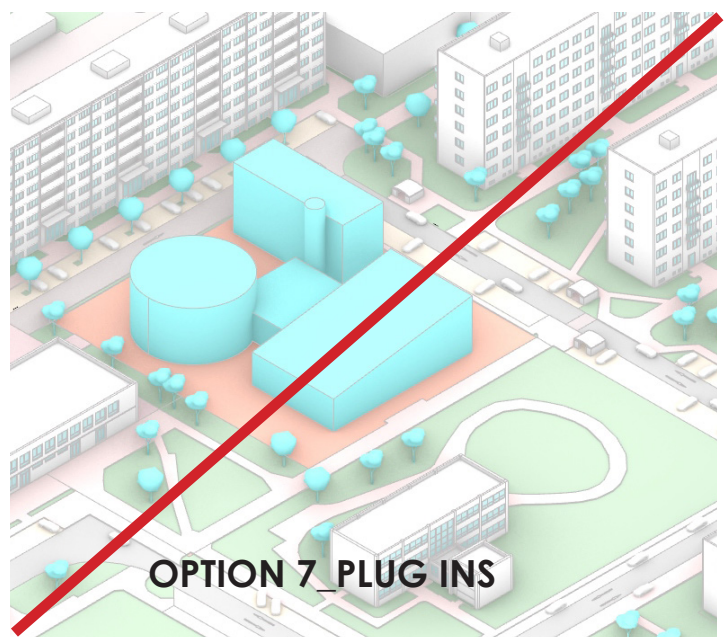
**OPTION 3\_BOX IN THE BOX**



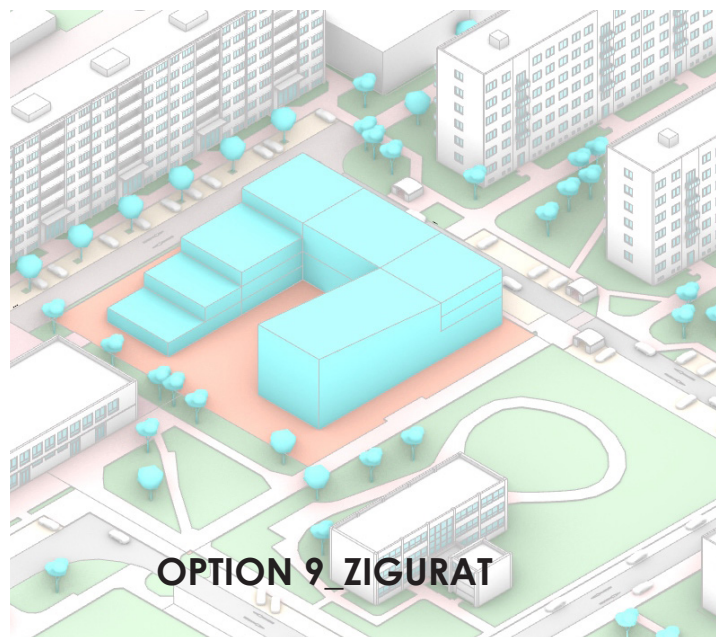
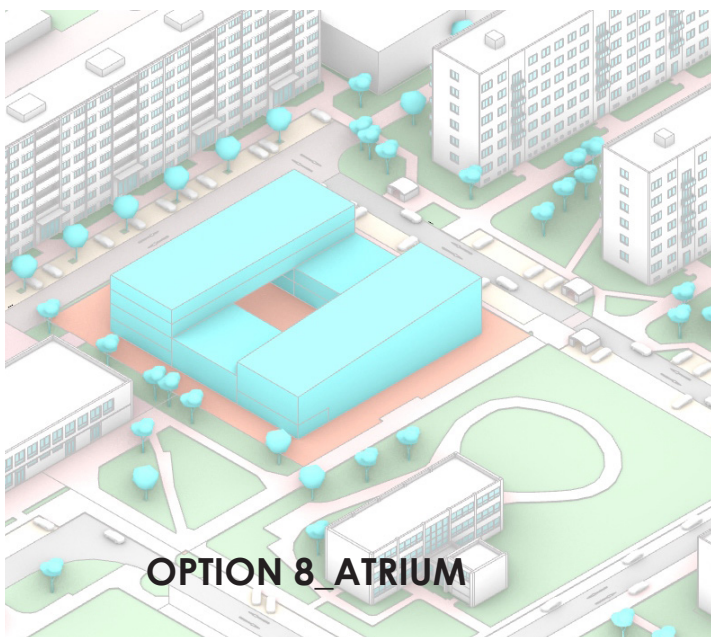
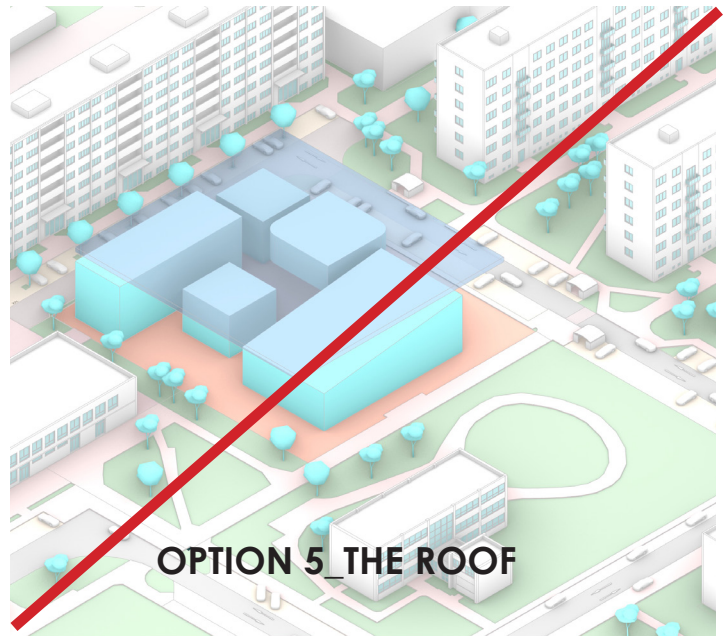
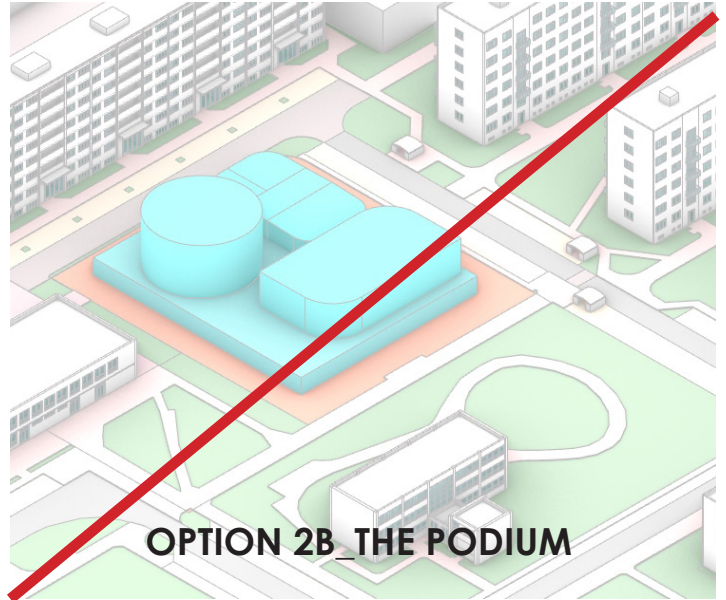
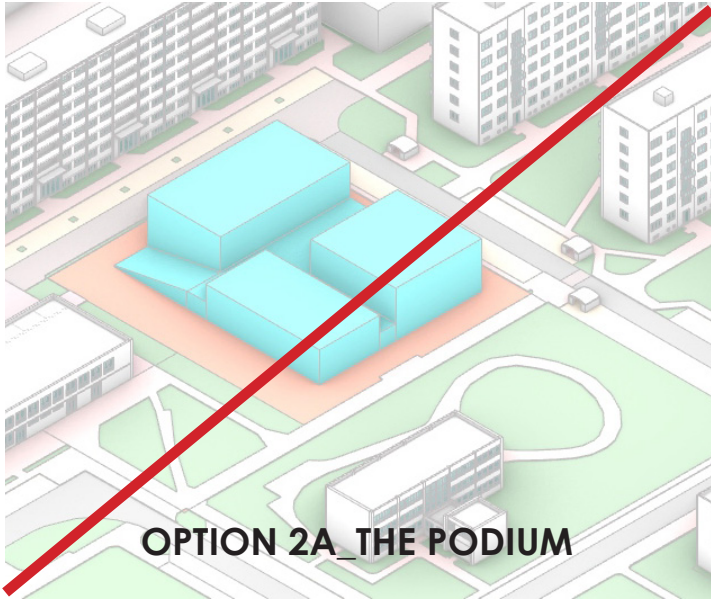
**OPTION 4A\_SERPANTINE**

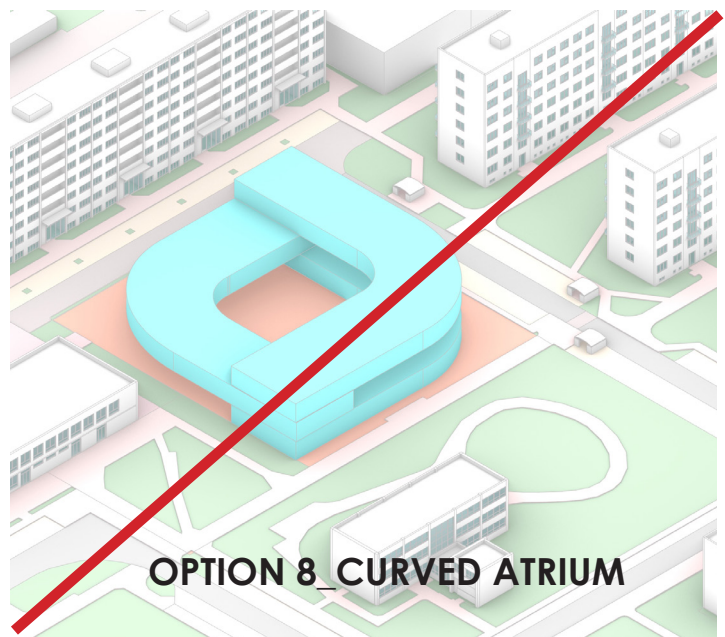
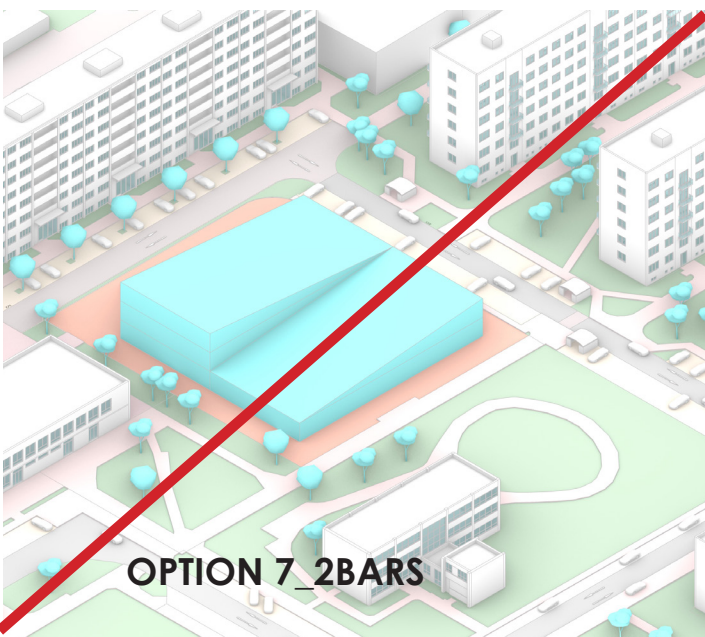
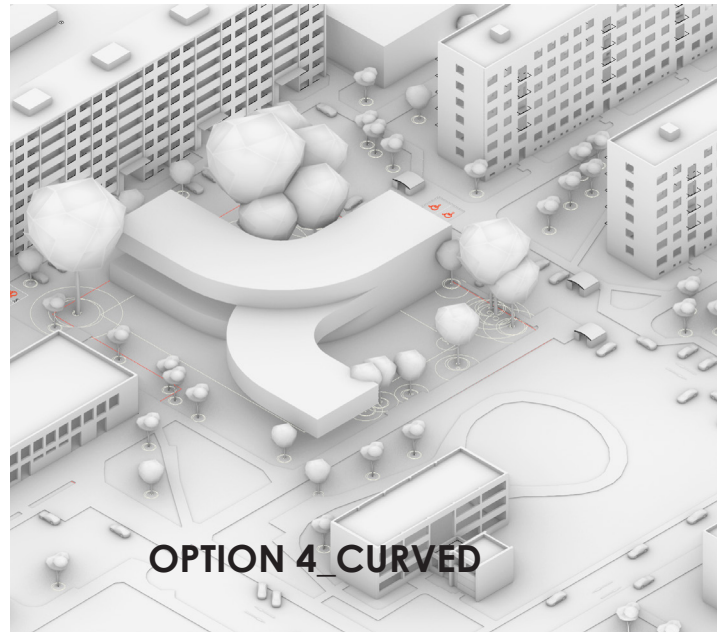
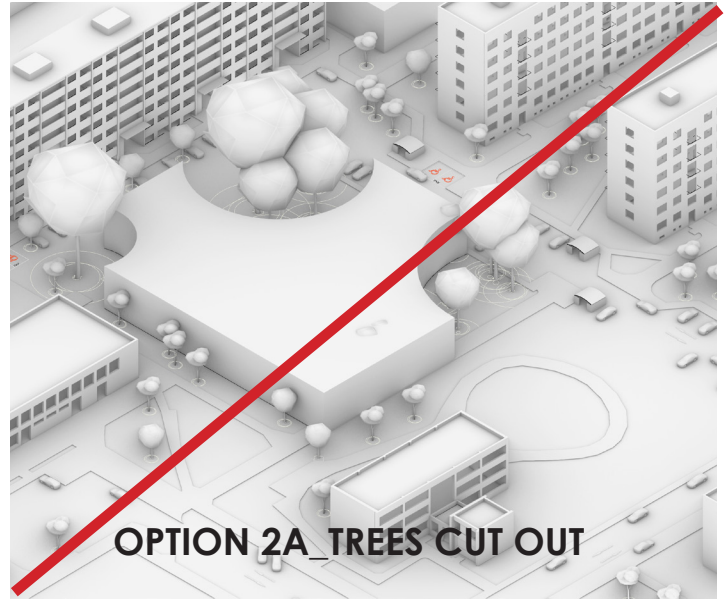


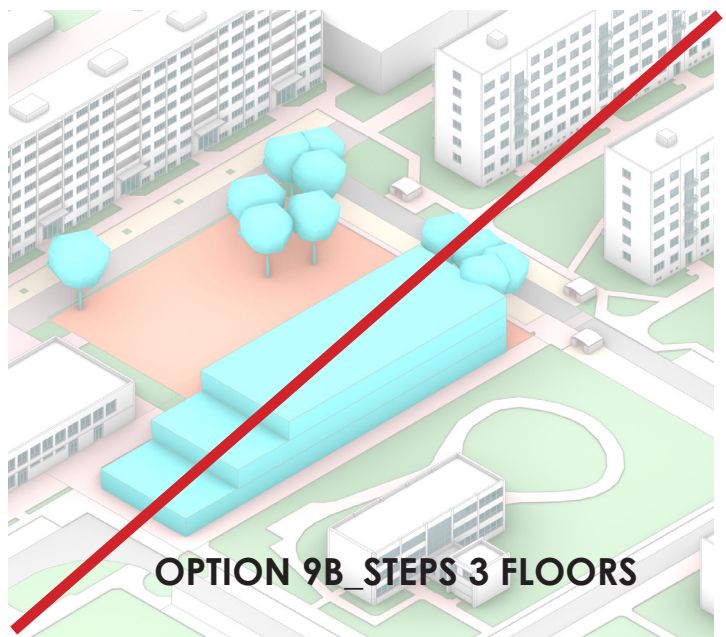
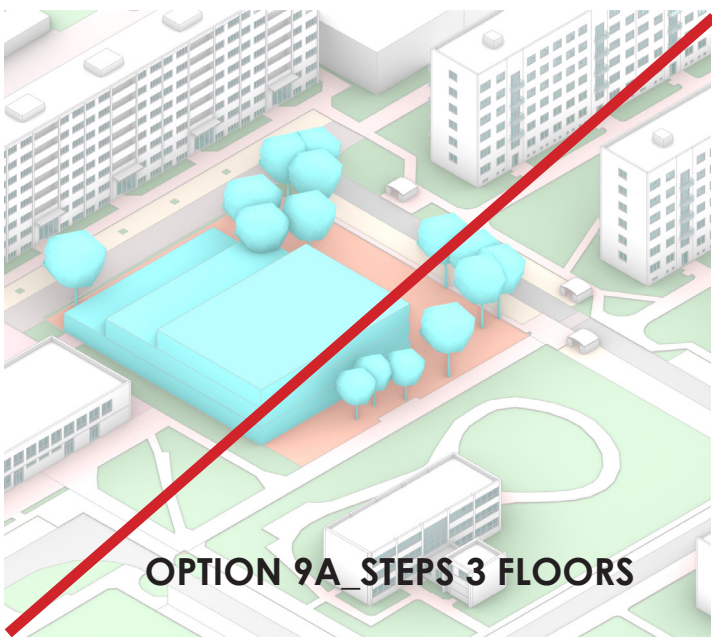
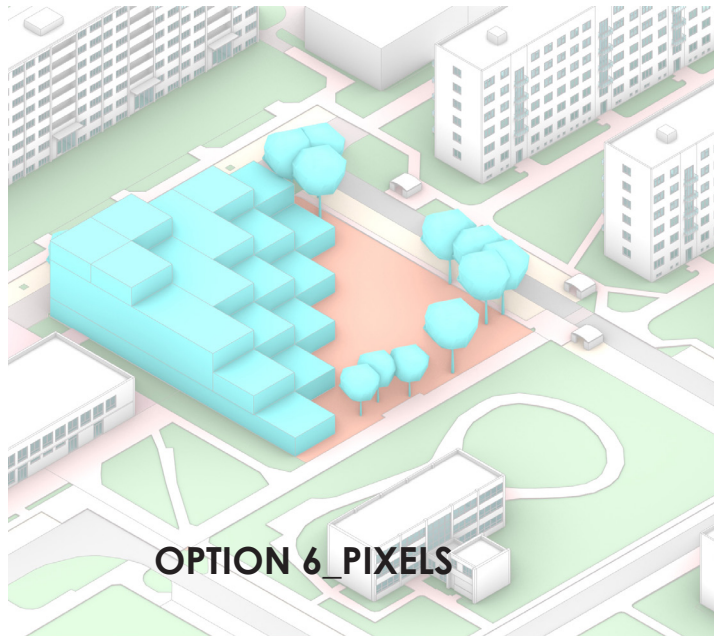
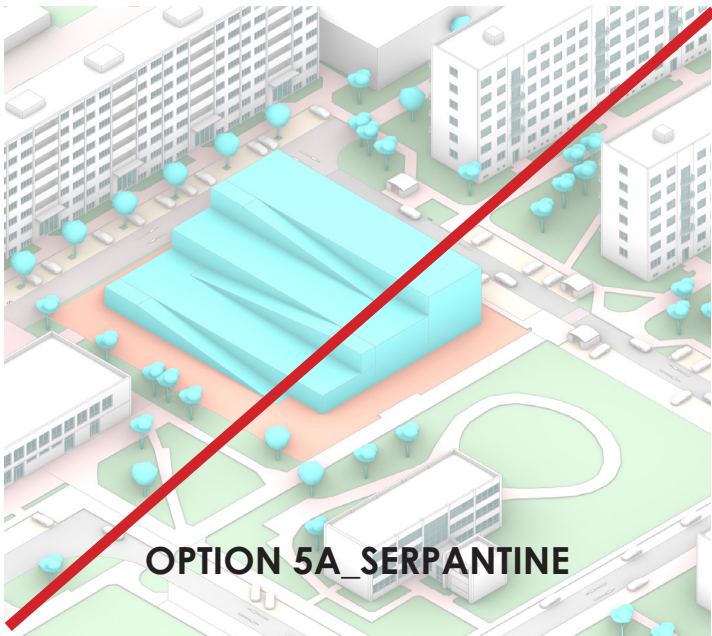
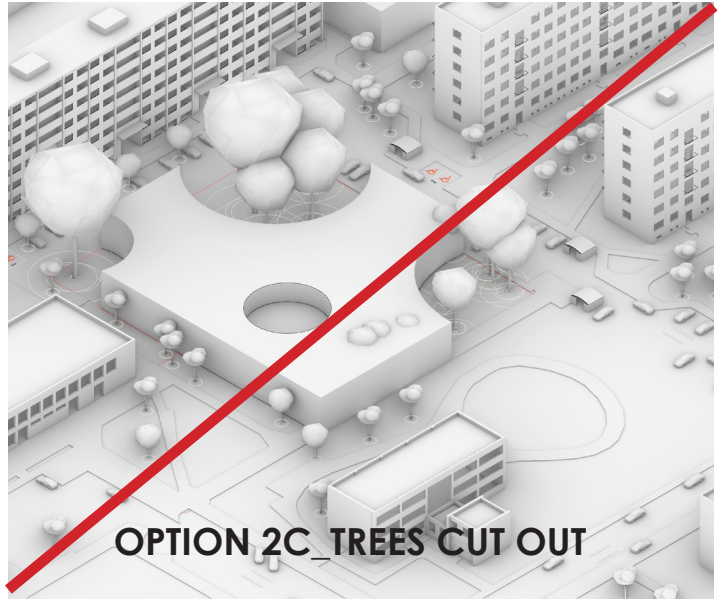
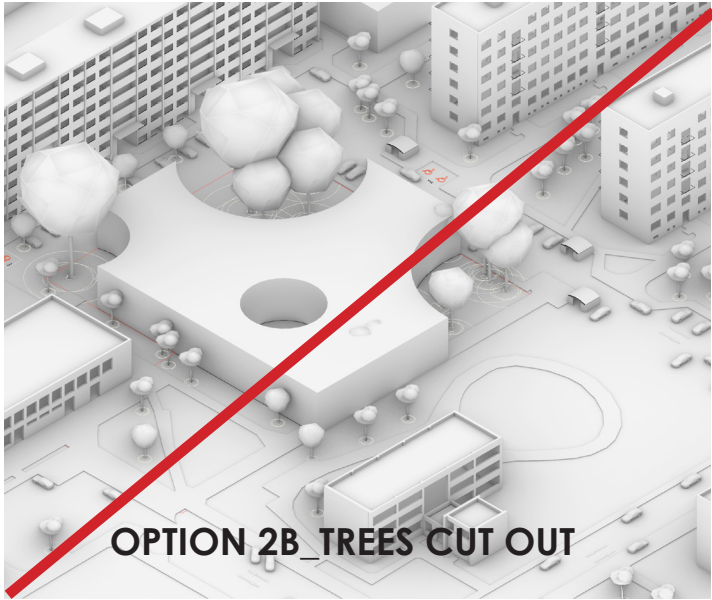
**OPTION 6\_BAR+**

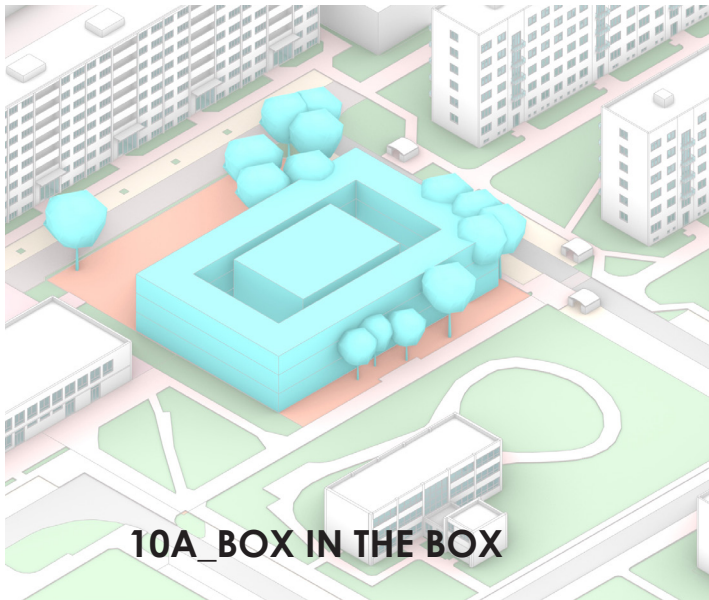


**OPTION 7\_PLUG INS**

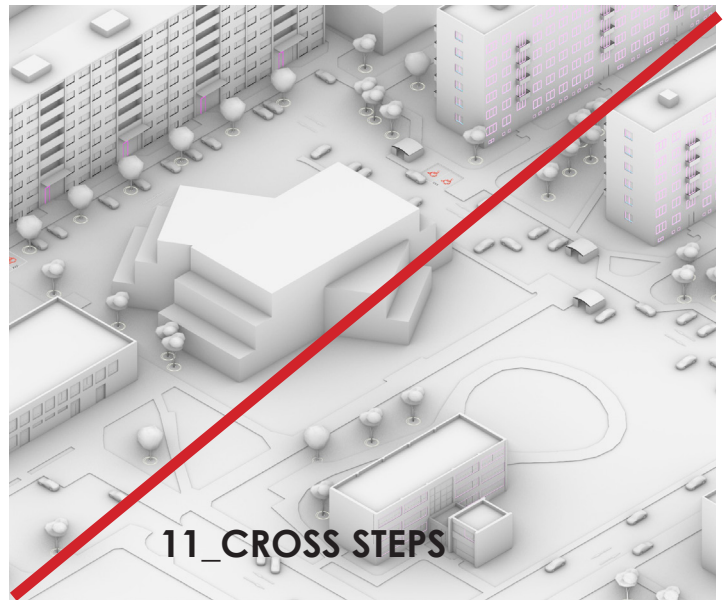




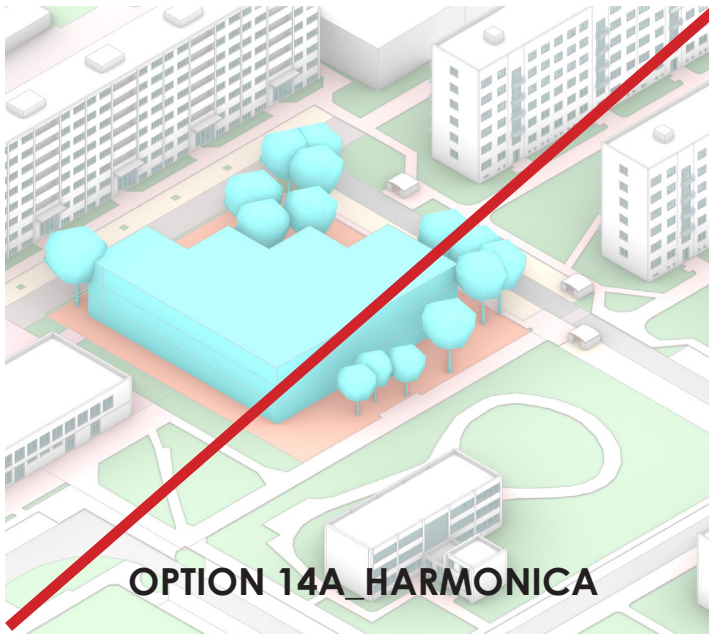




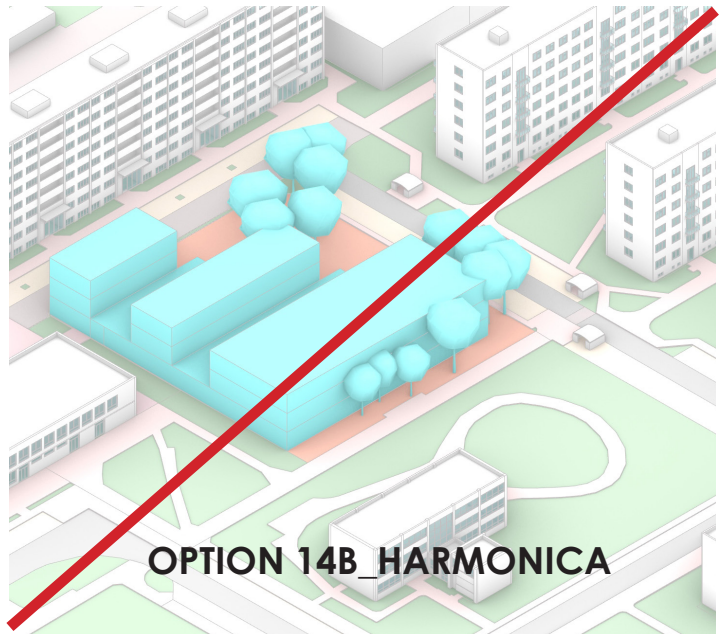
**10A\_BOX IN THE BOX**



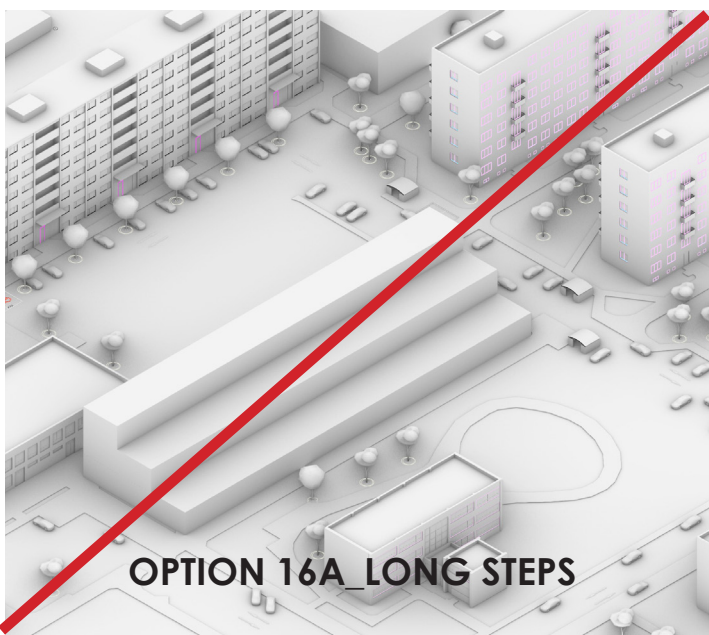
**11\_CROSS STEPS**



**OPTION 14A\_HARMONICA**



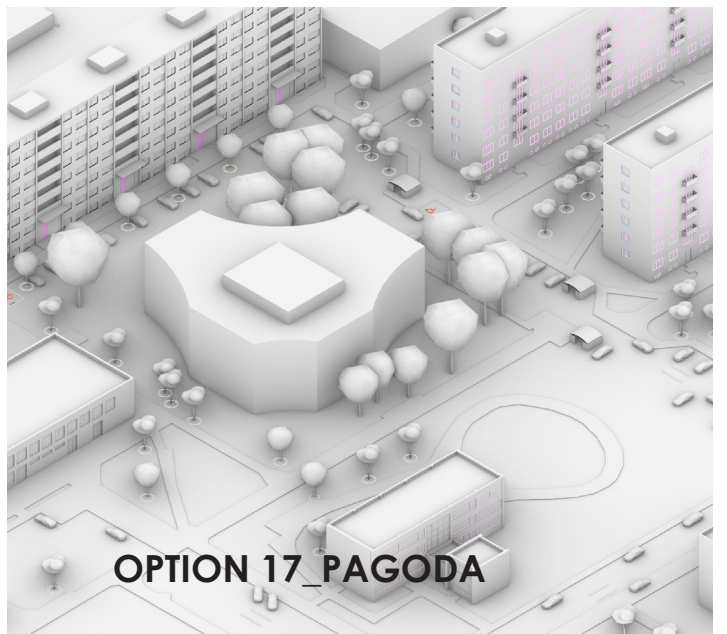
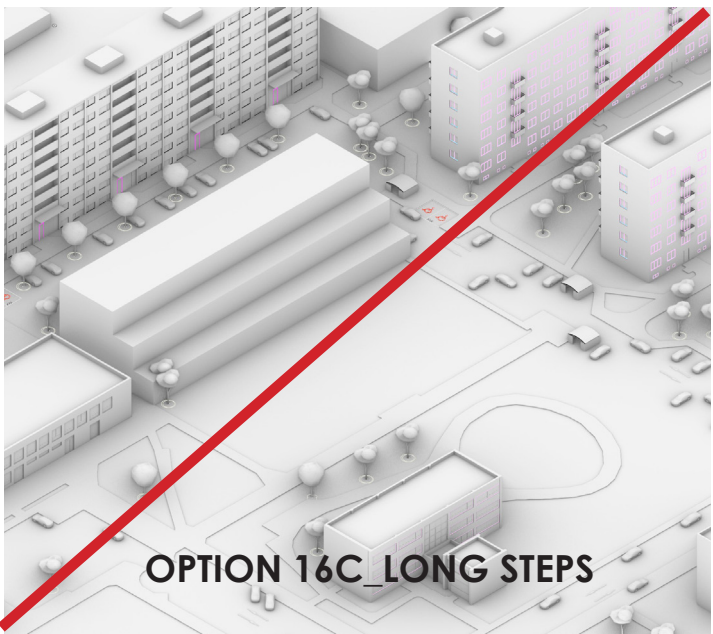
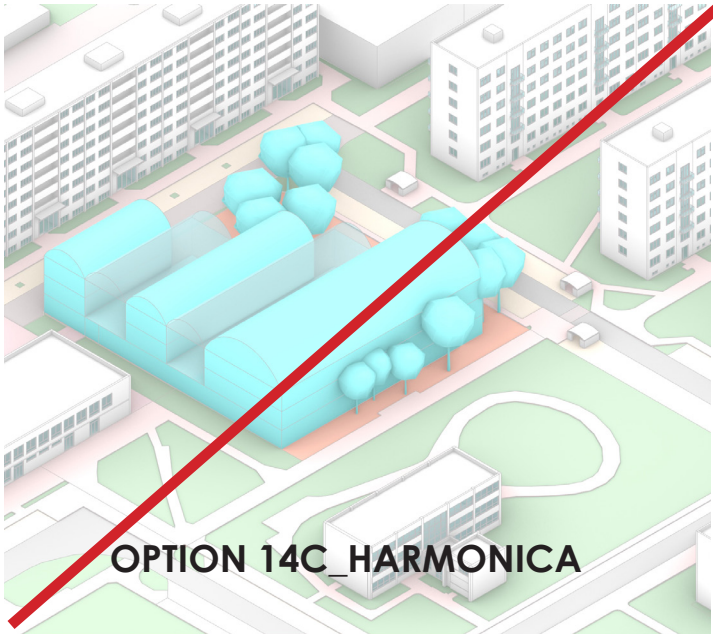
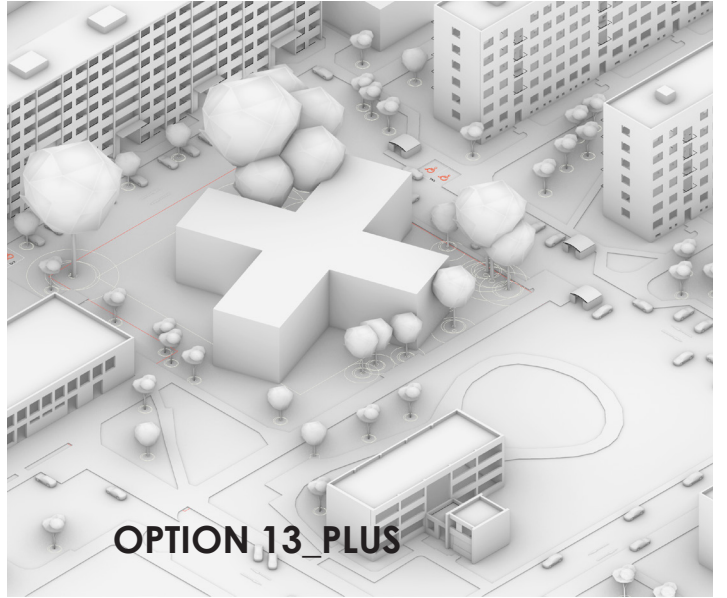
**OPTION 14B\_HARMONICA**

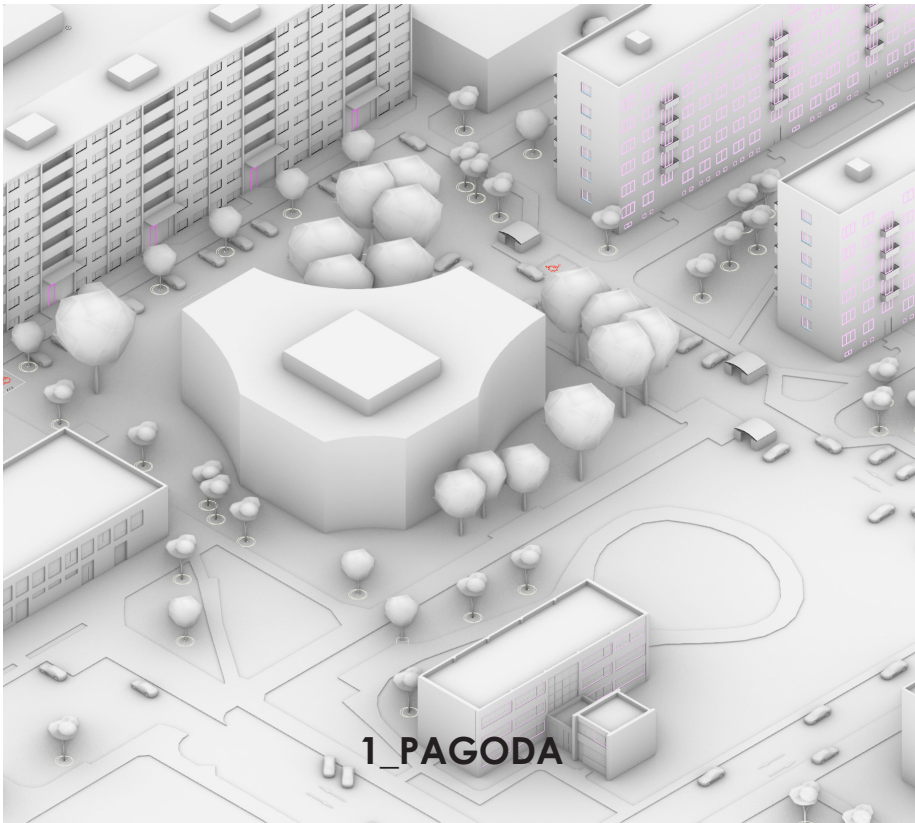


**OPTION 16A\_LONG STEPS**

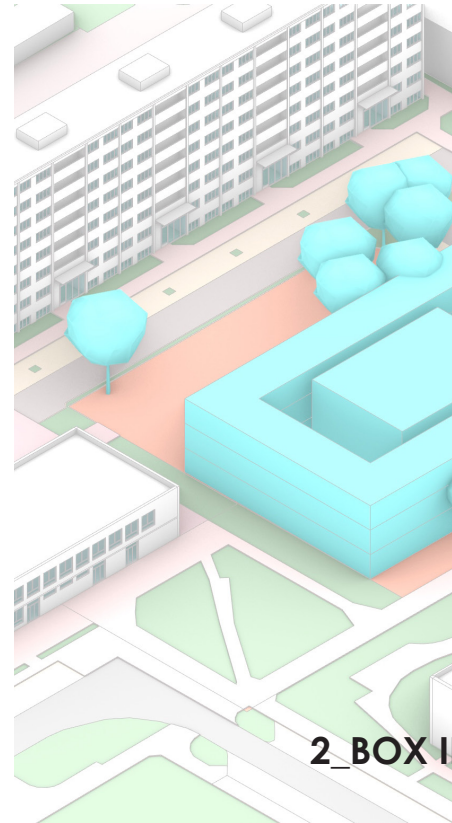


**OPTION 16B\_LONG STEPS**





**1\_PAGODA**



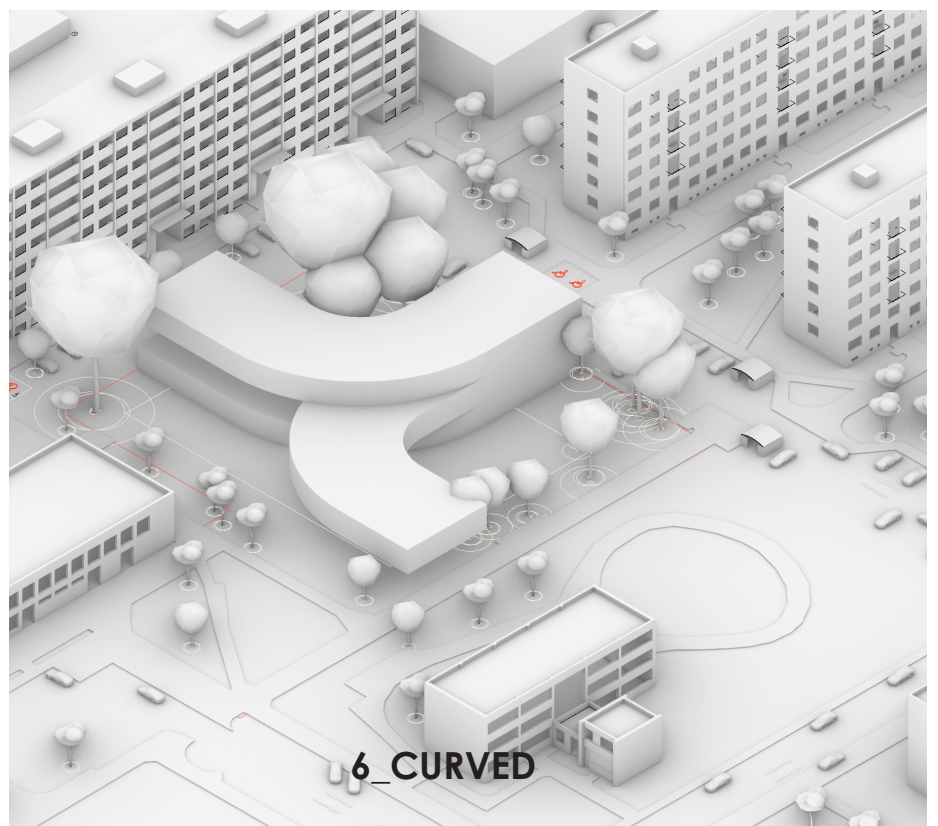
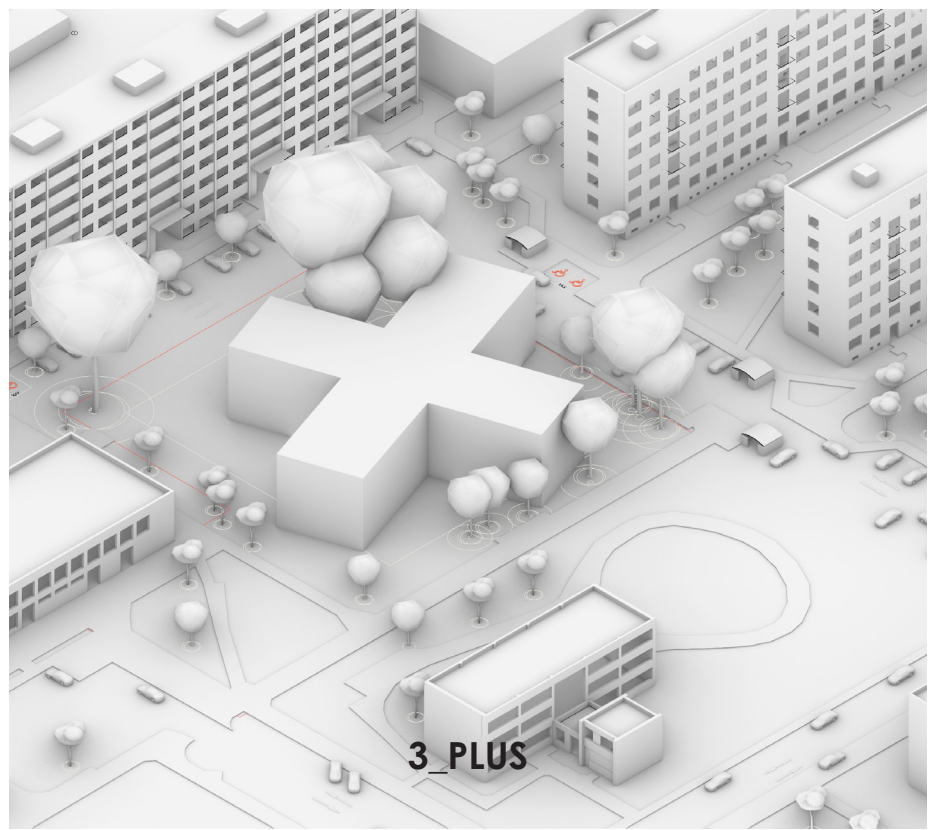
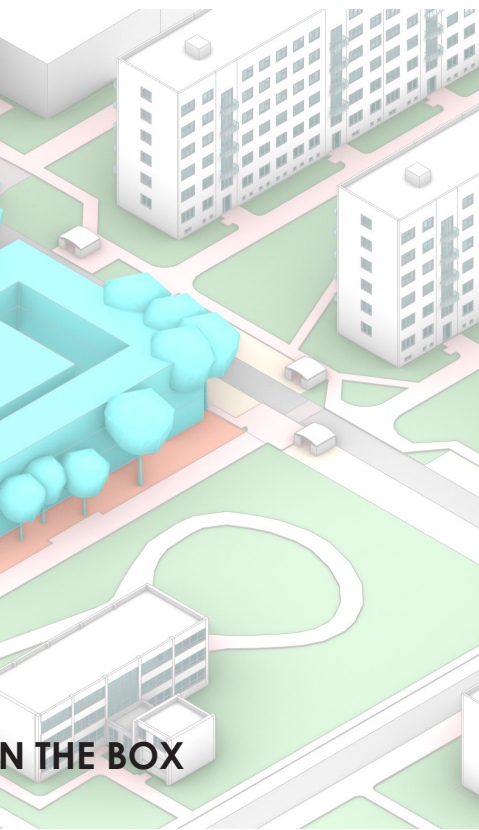
**2\_BOX I**

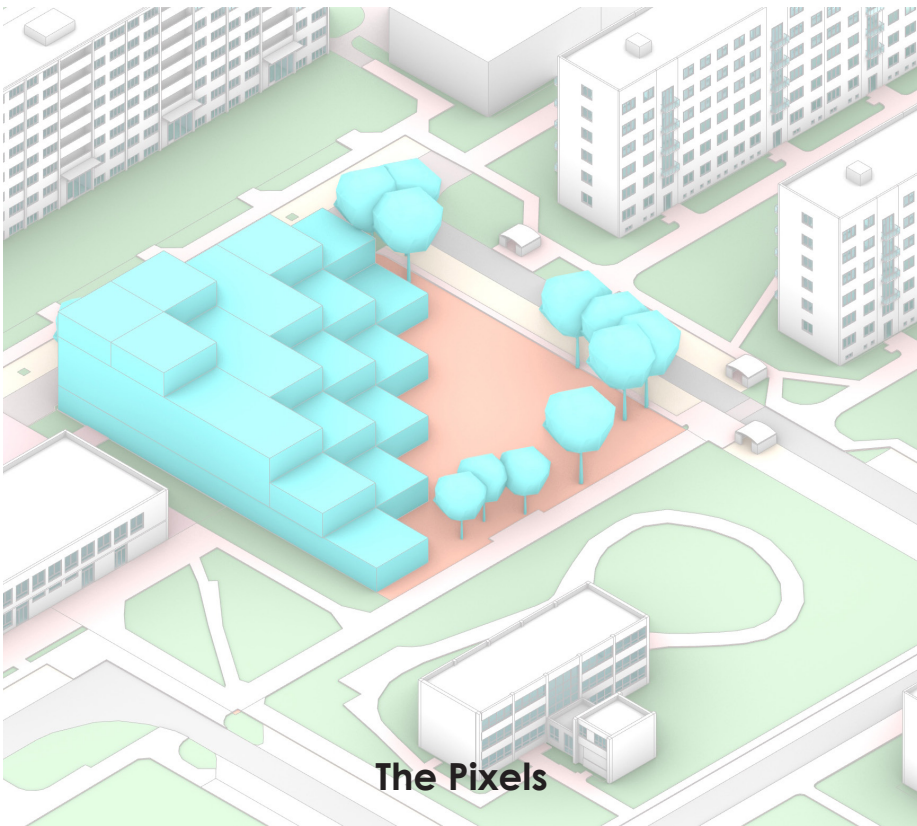
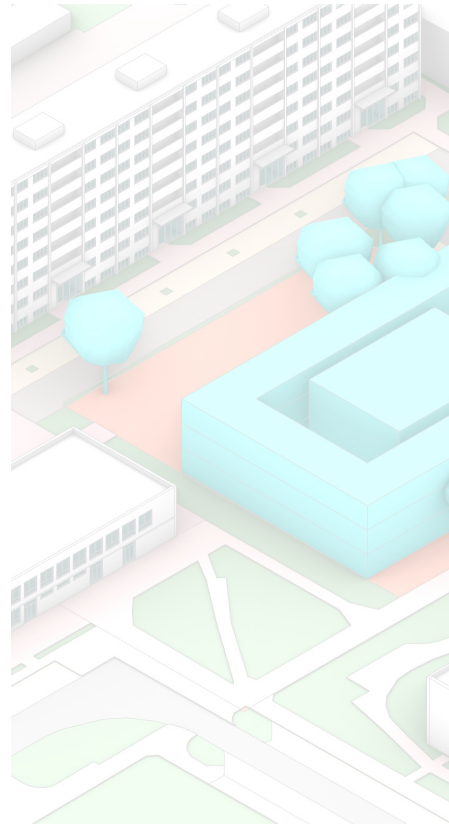
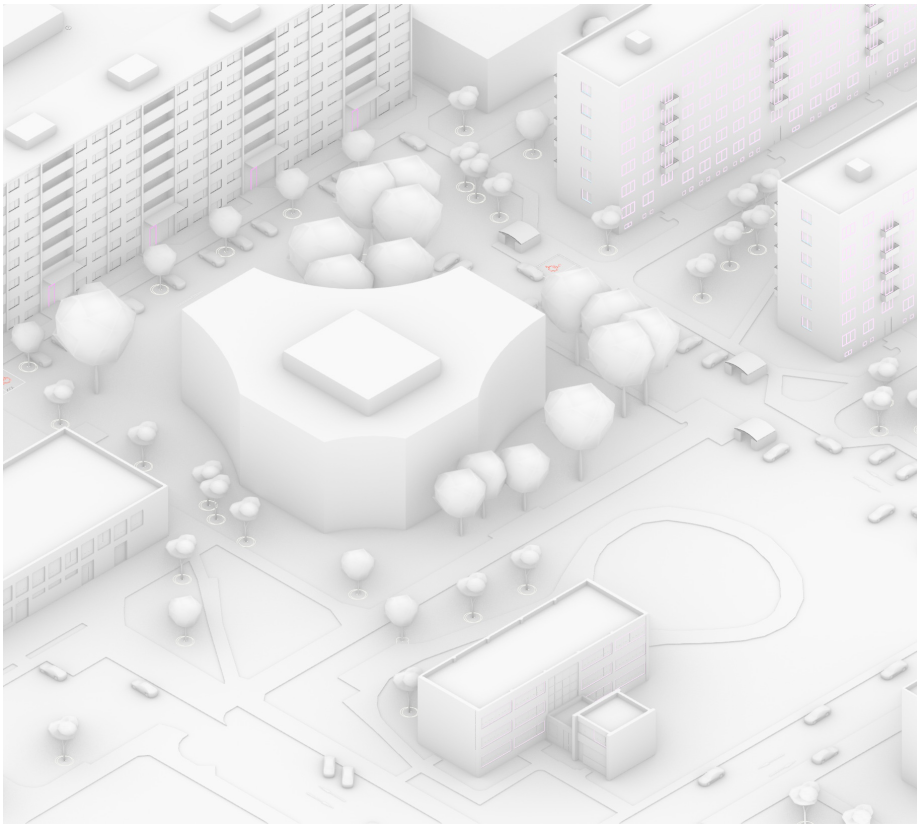


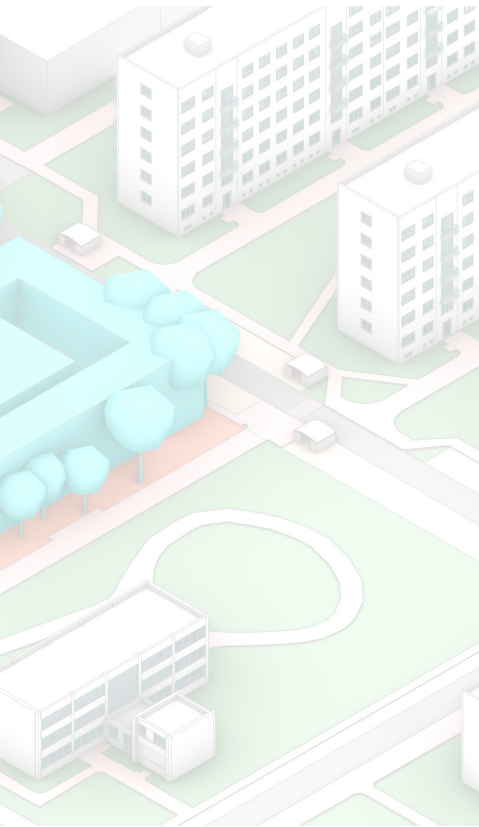
**4\_PIXELS**

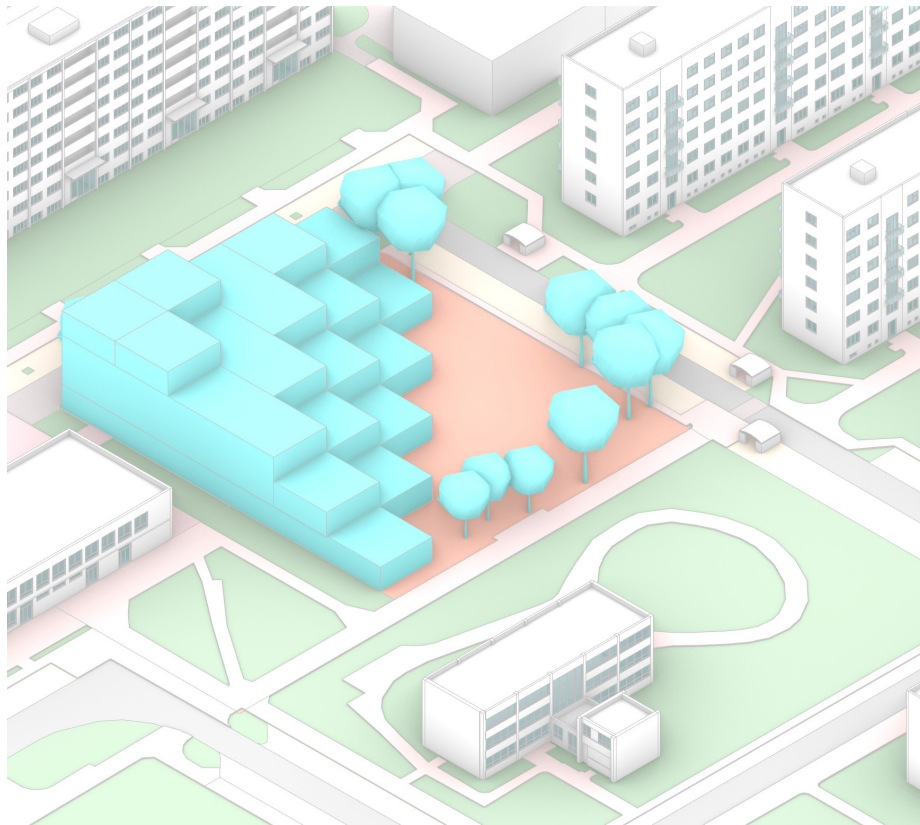


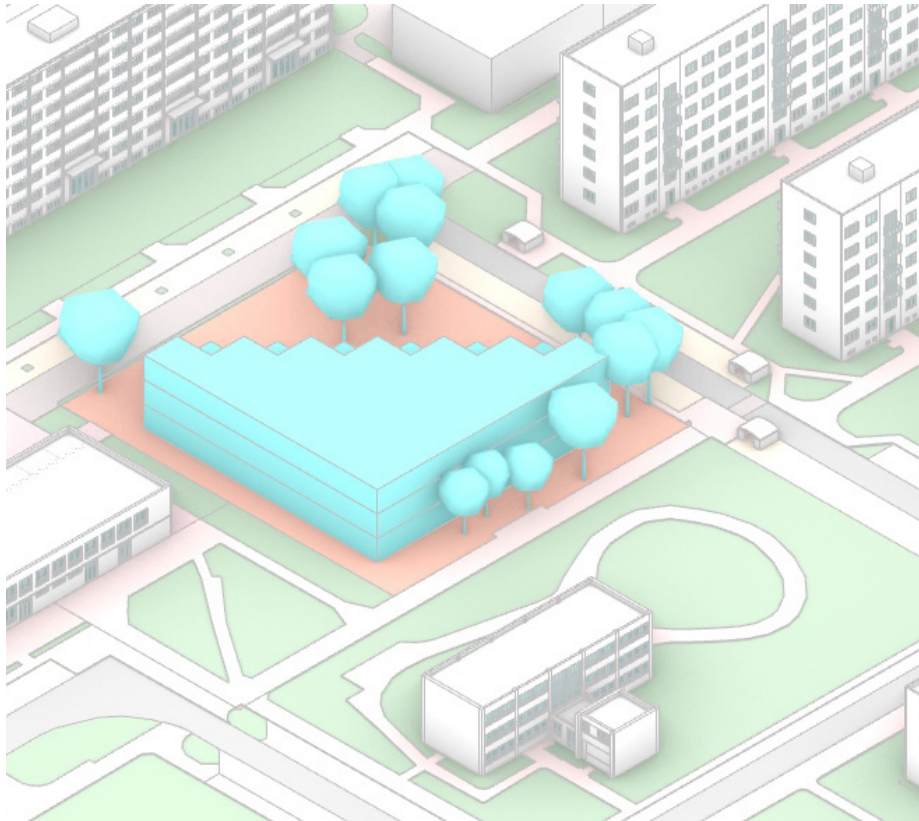
**5**

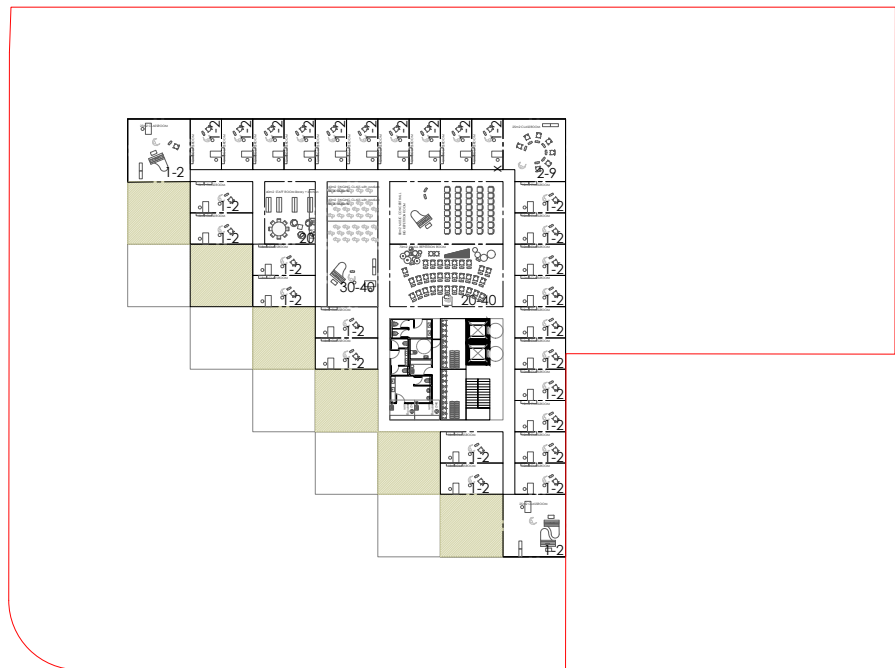
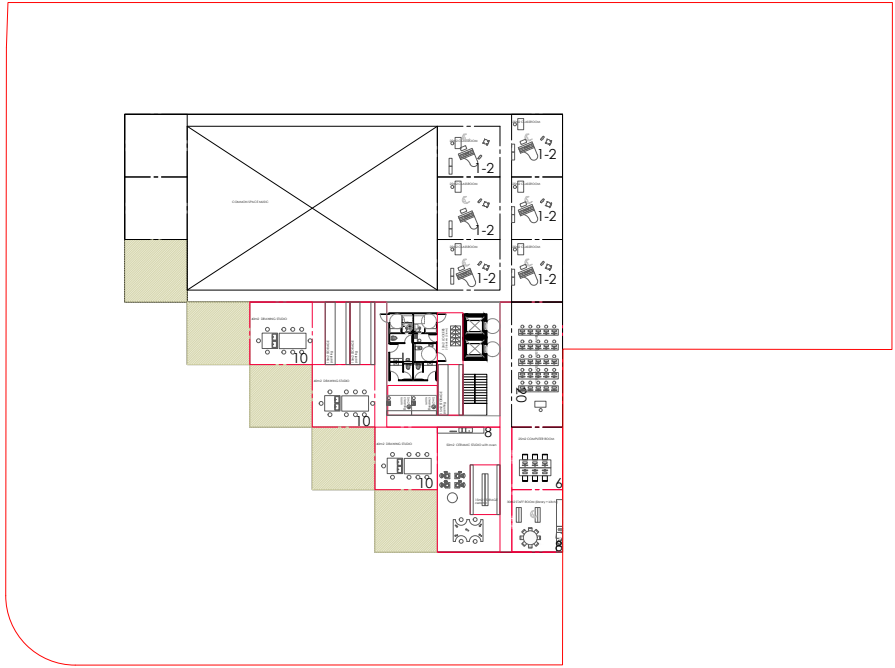
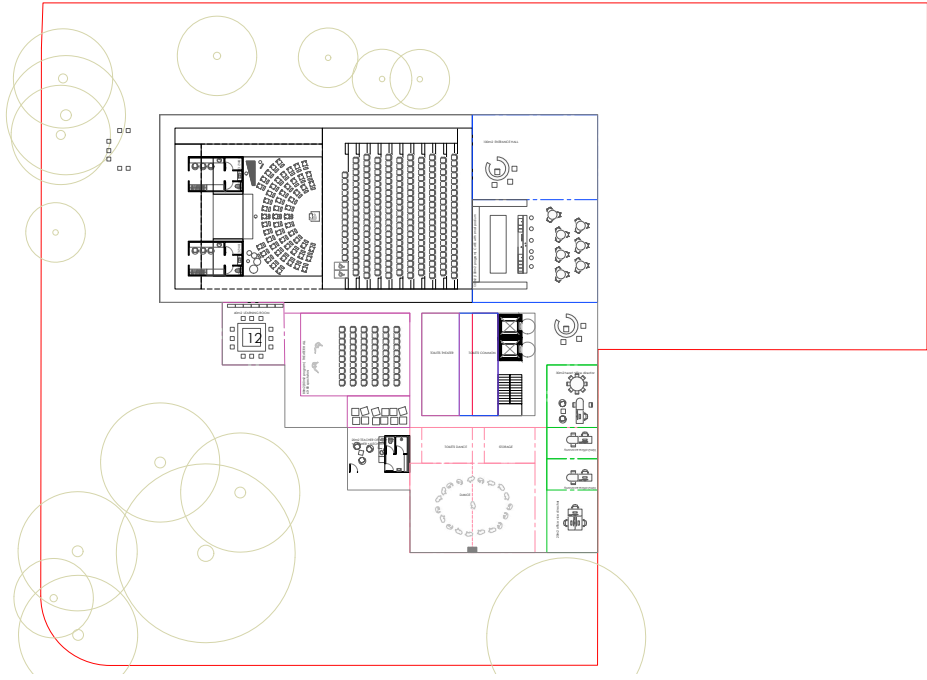


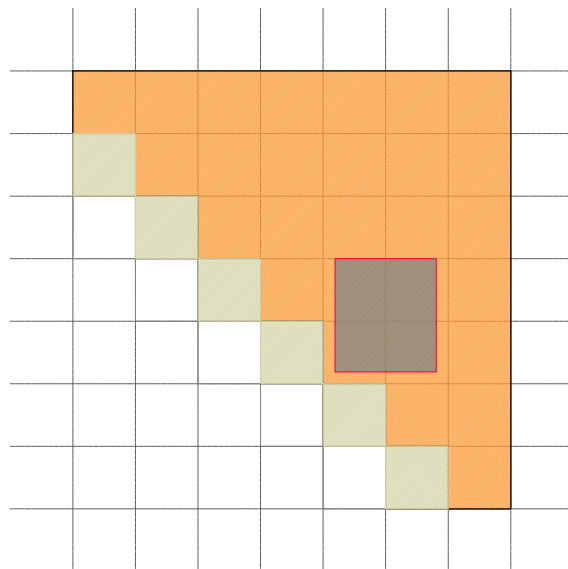
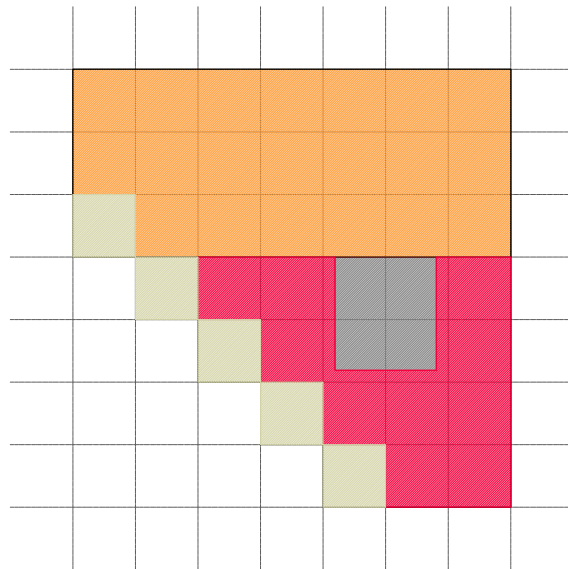
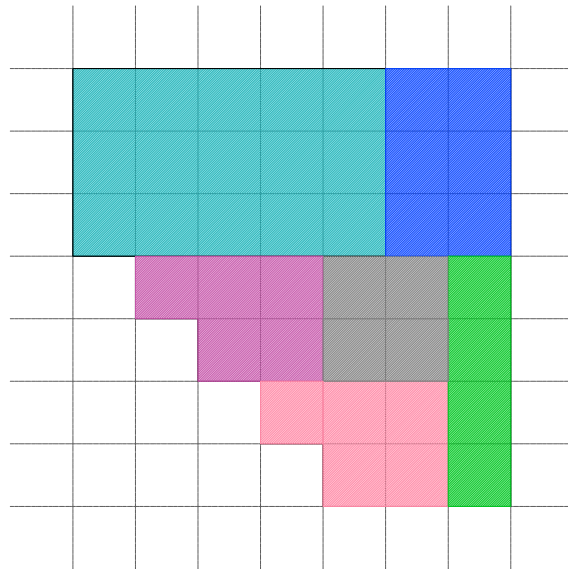


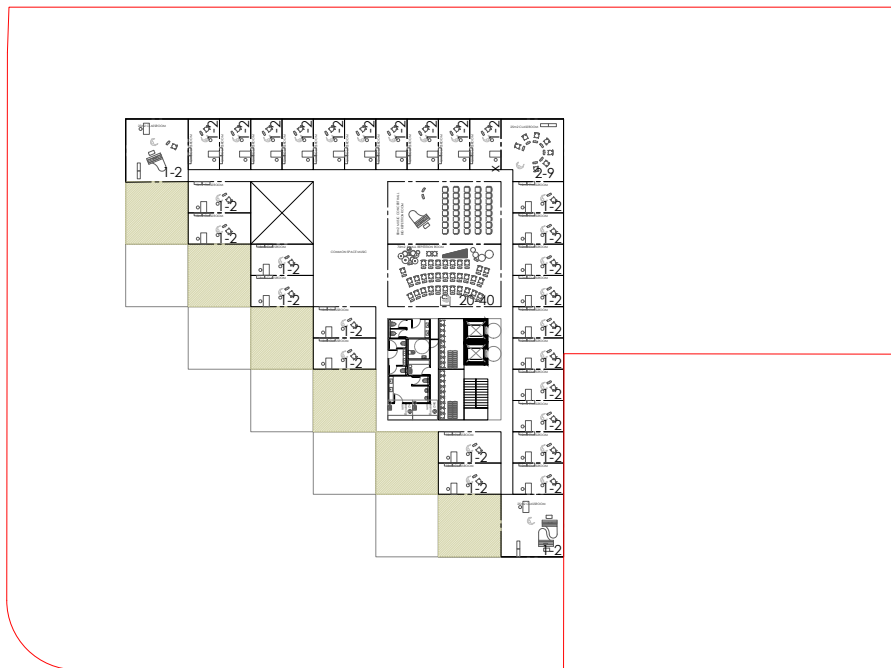
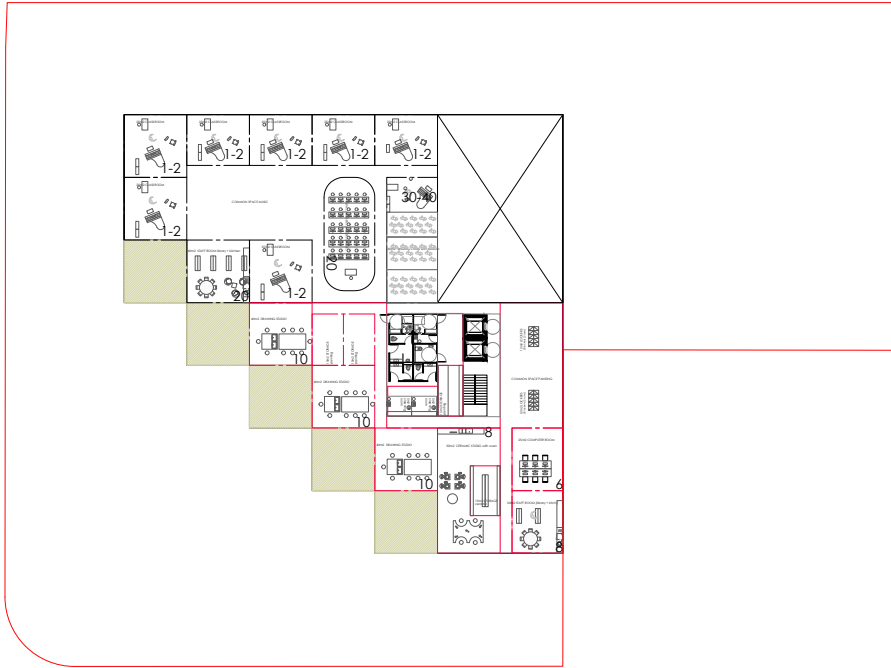
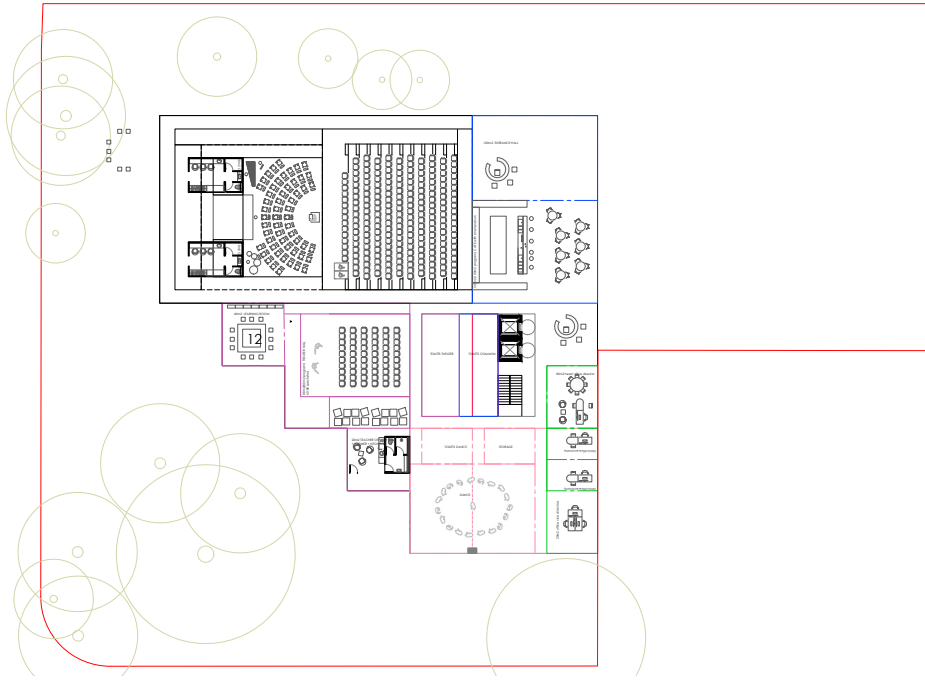




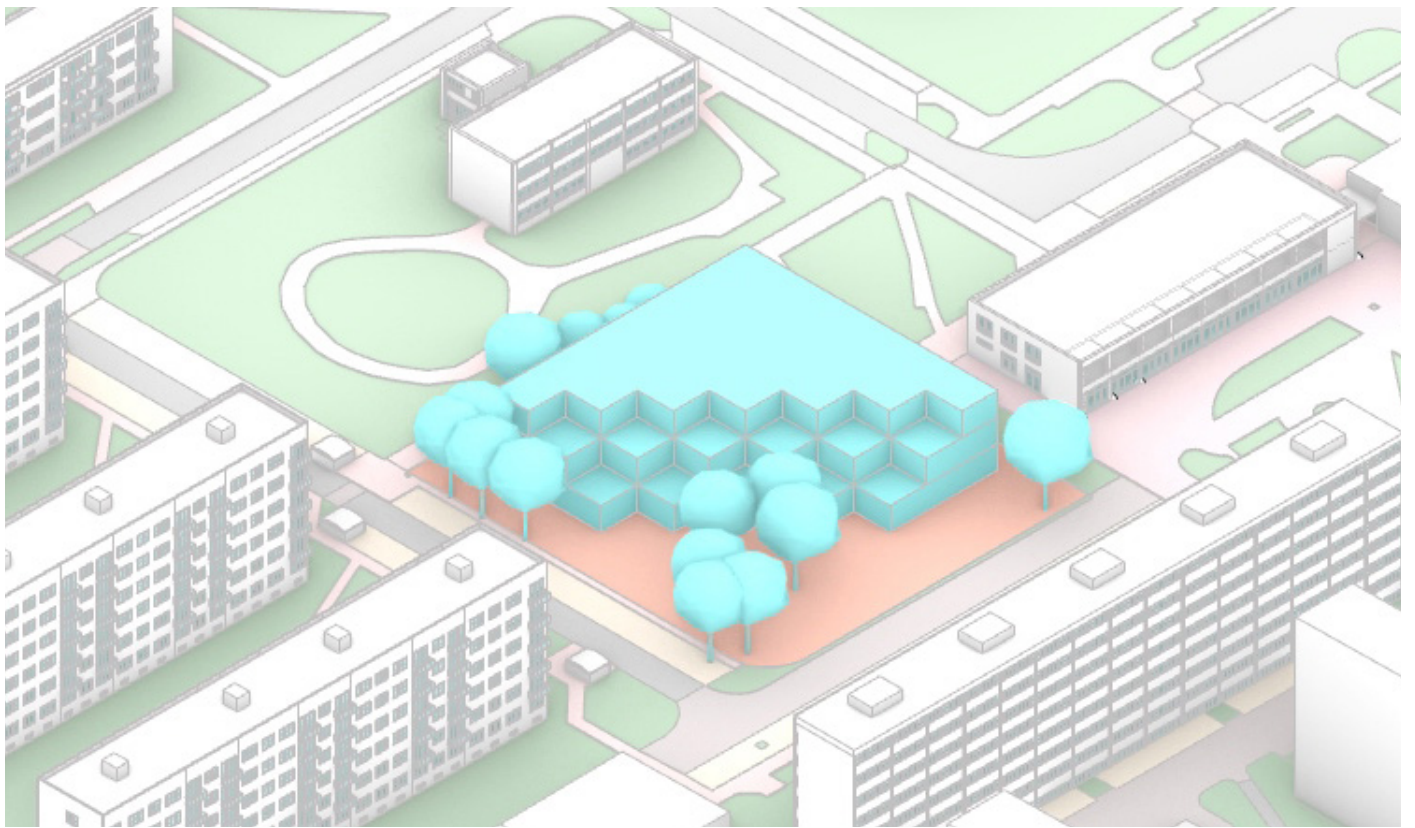
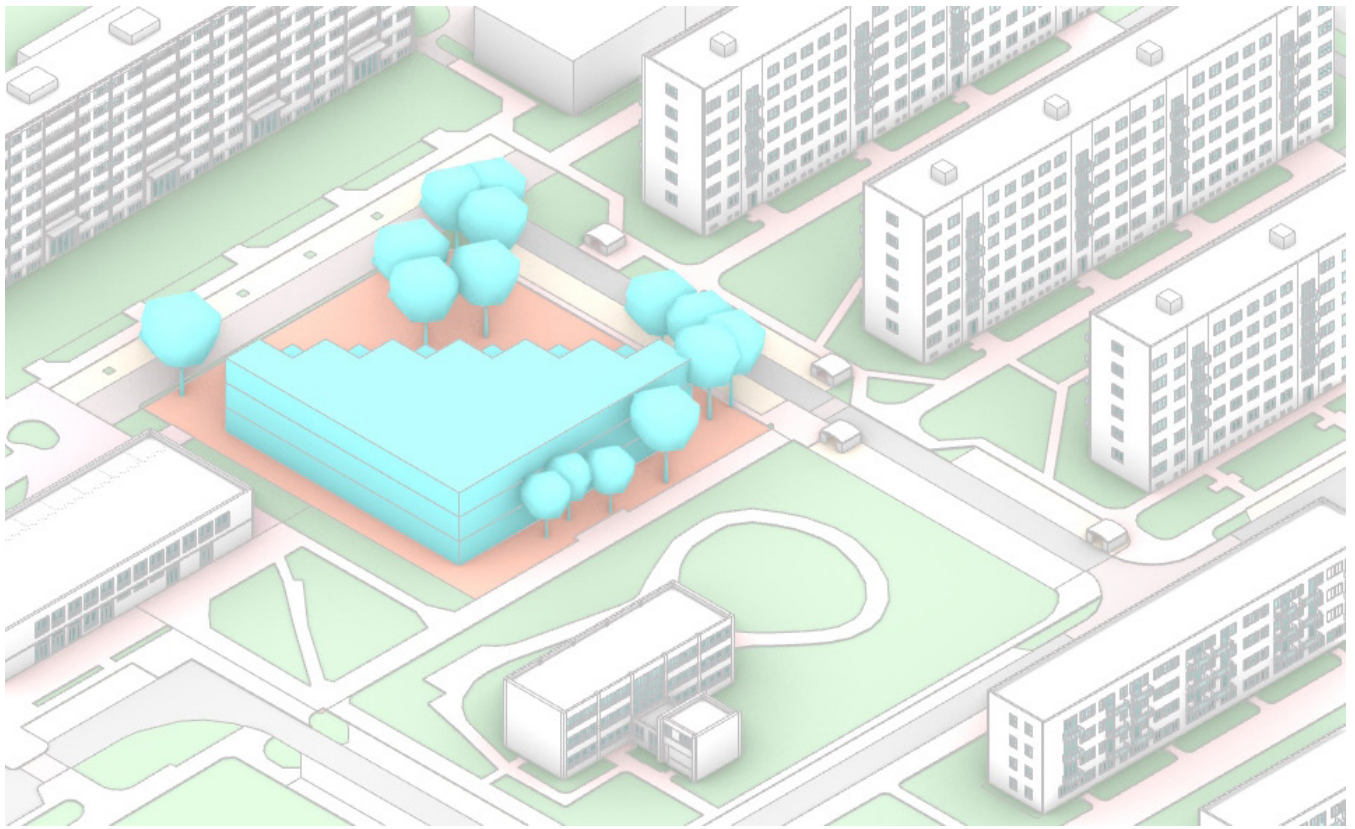




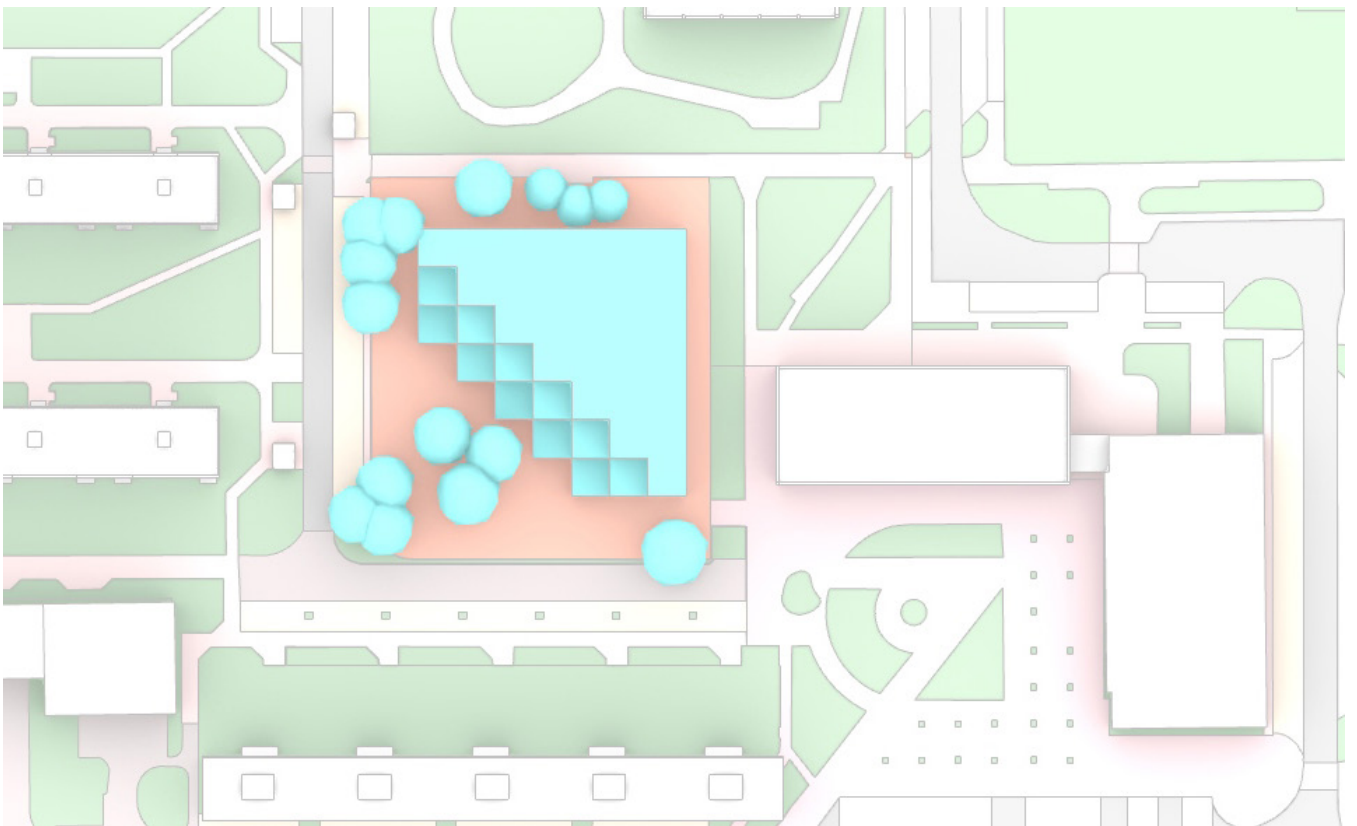


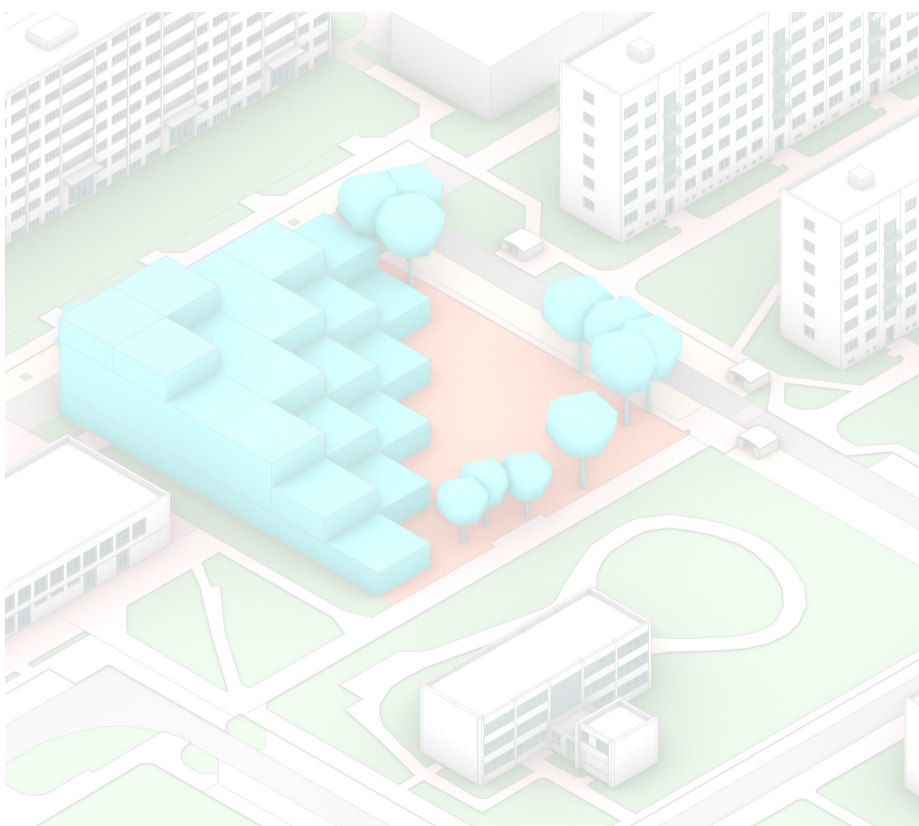
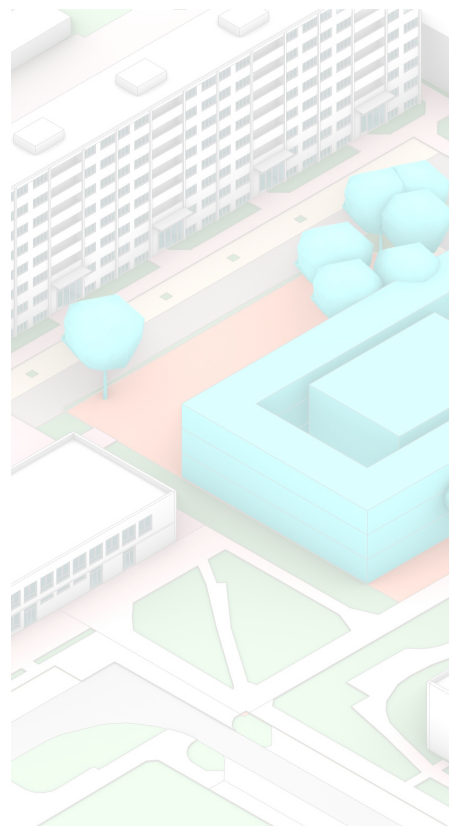
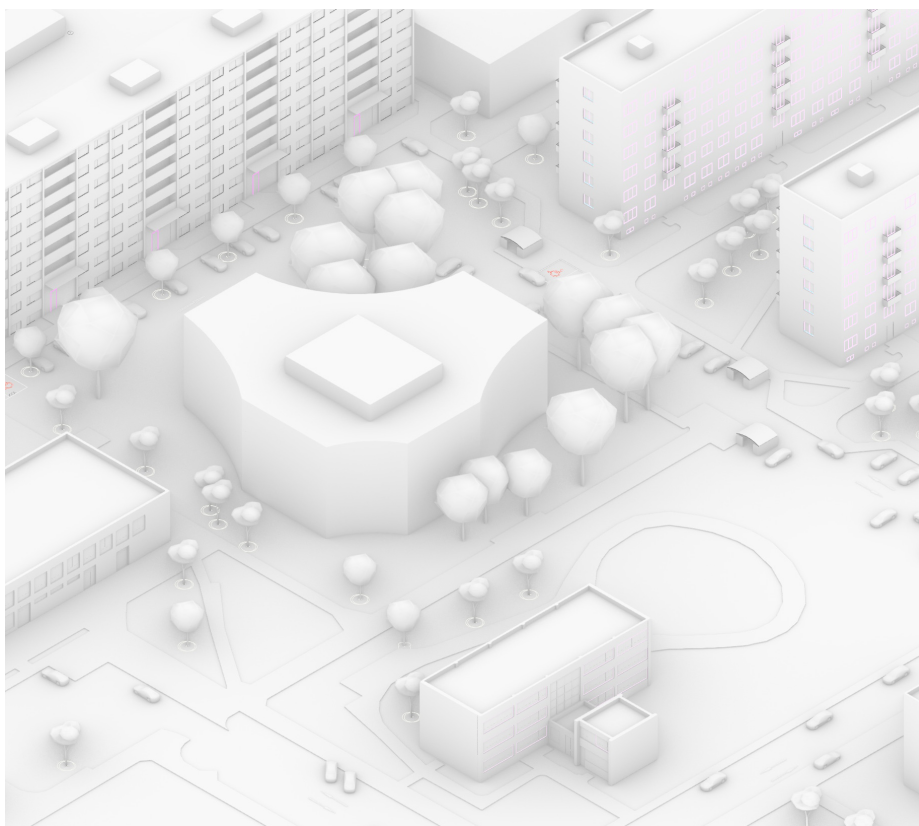


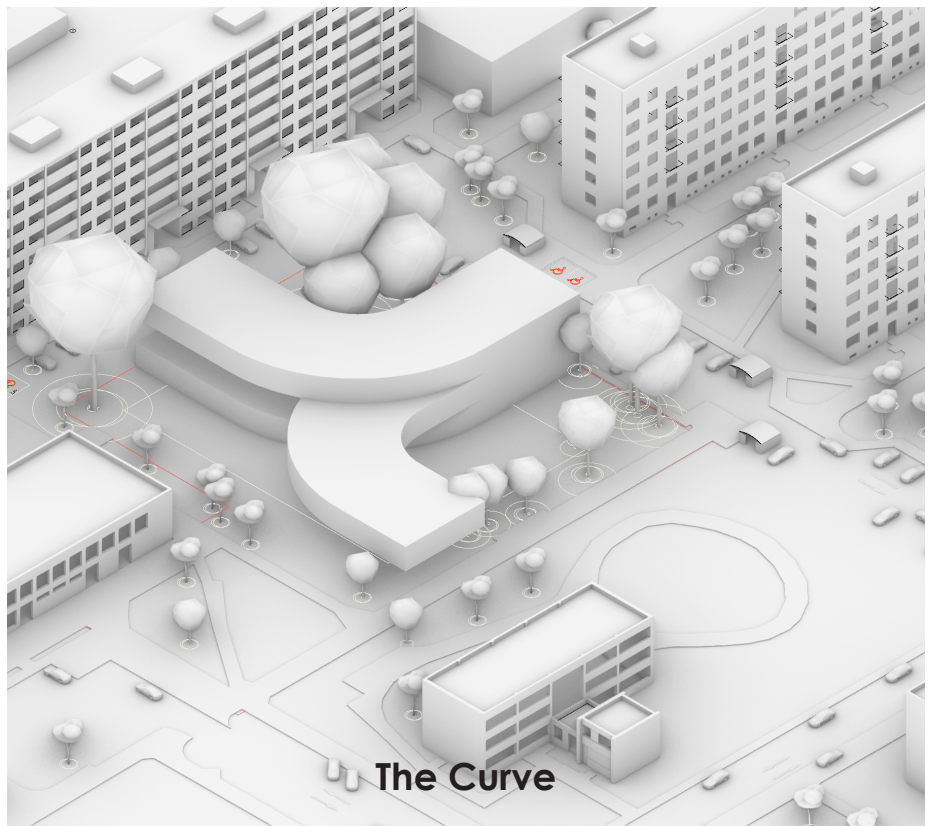
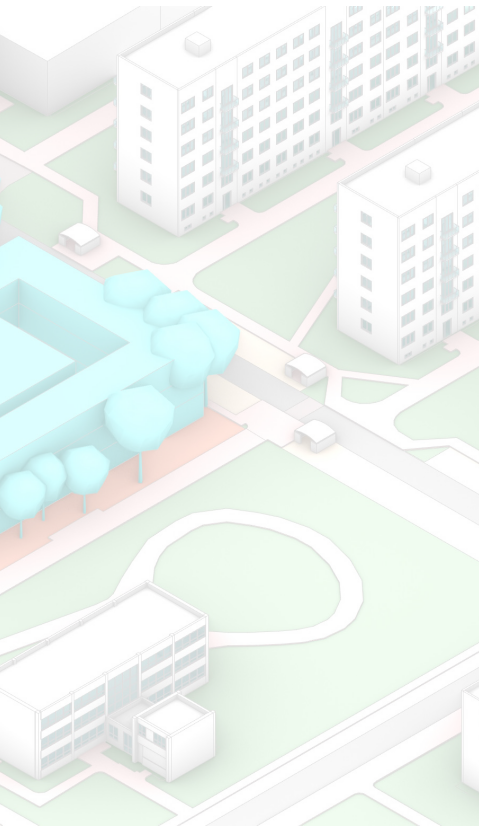


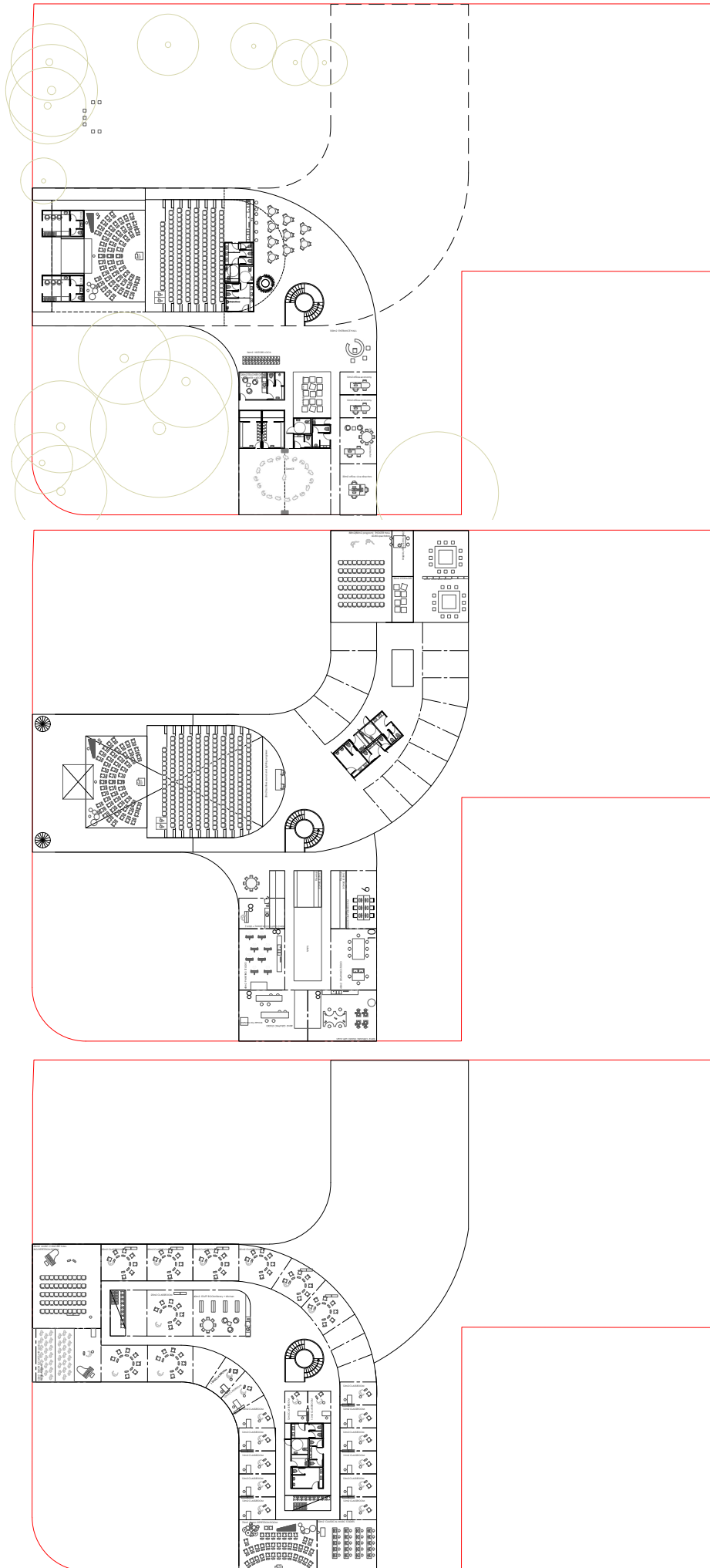


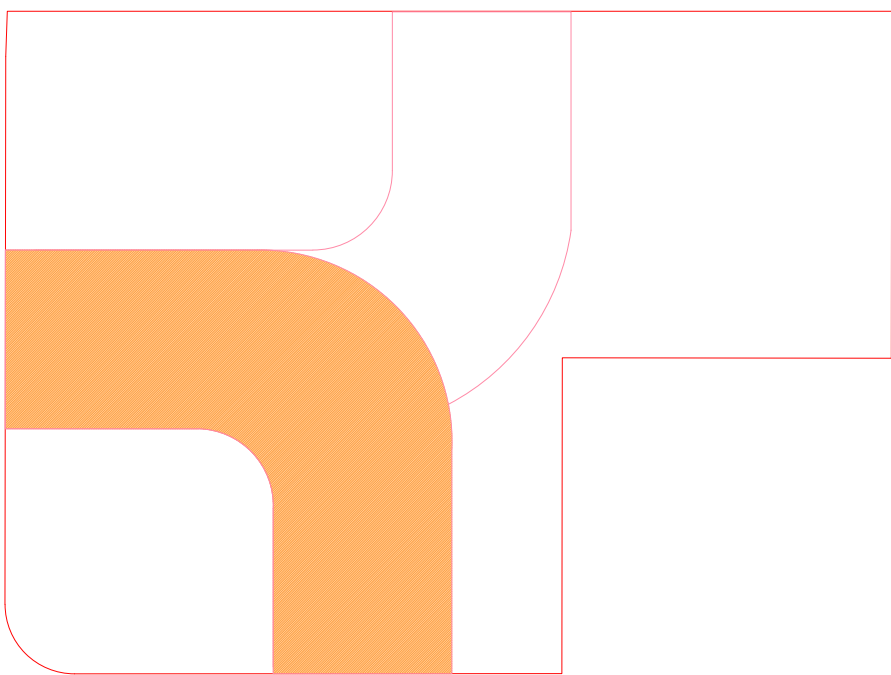
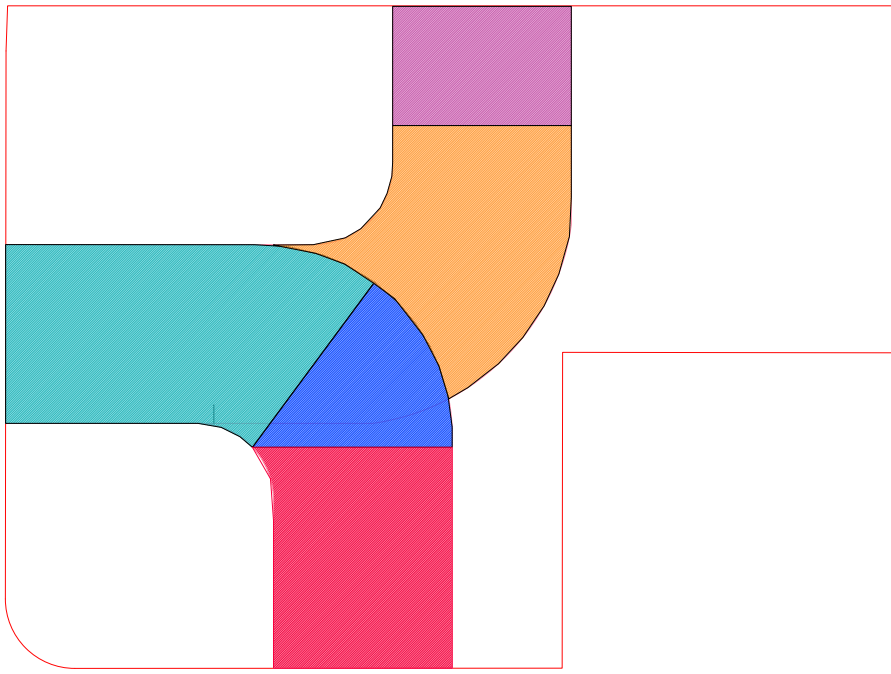
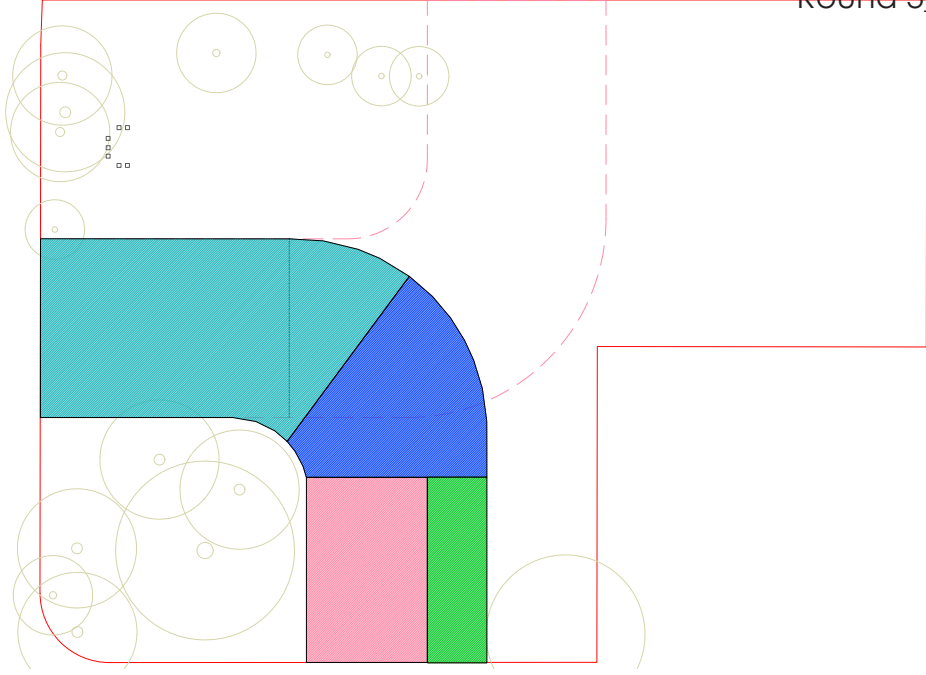
Art School Pardubice\_ Competition

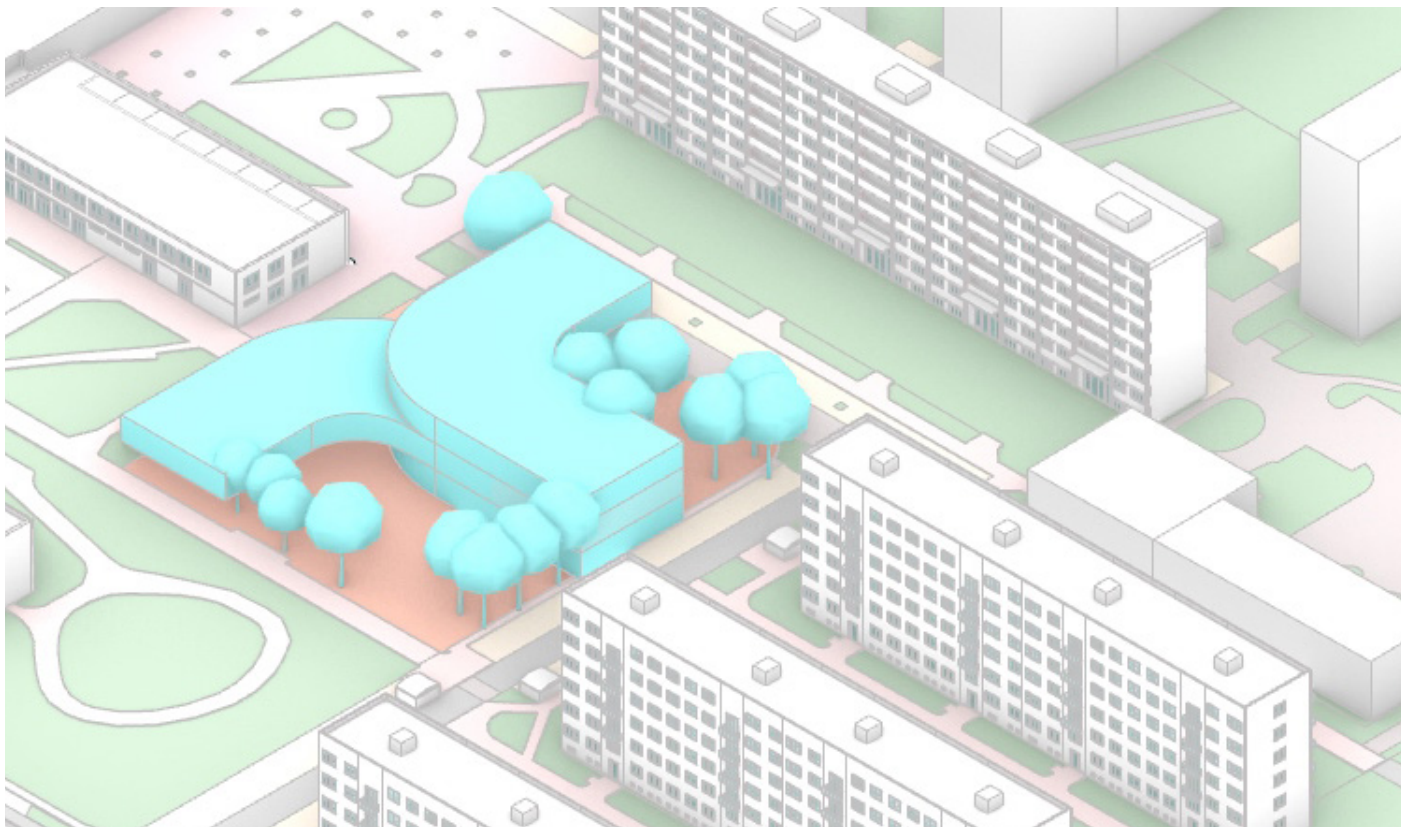
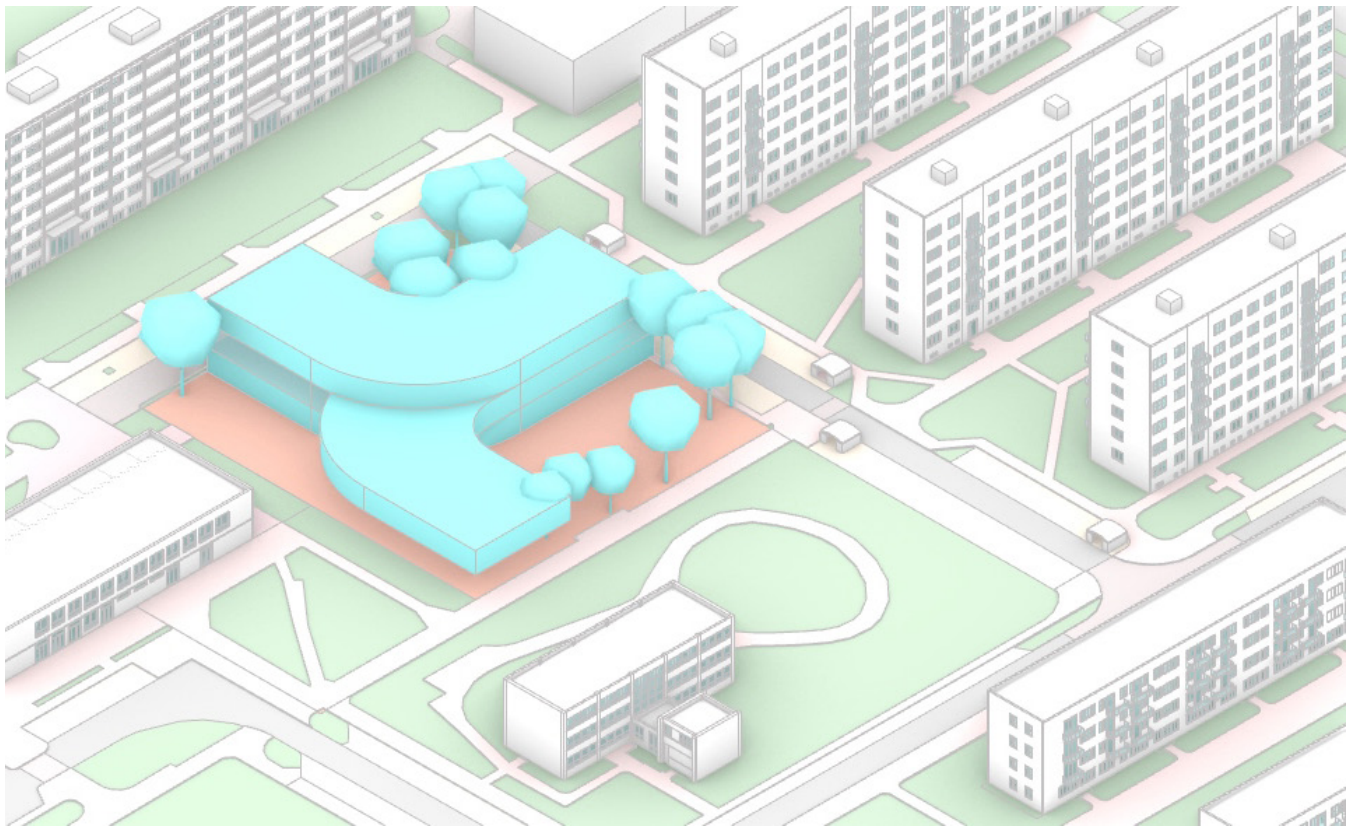


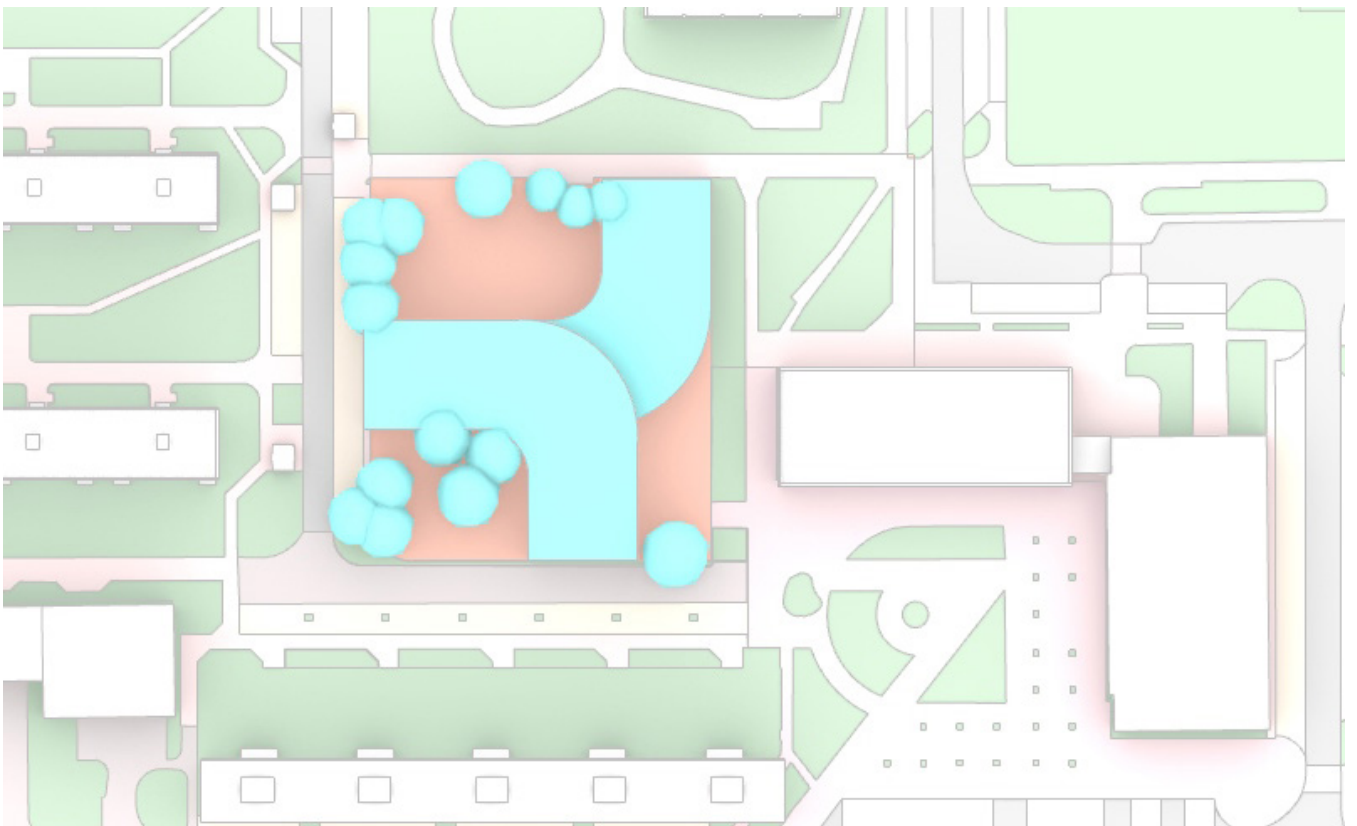
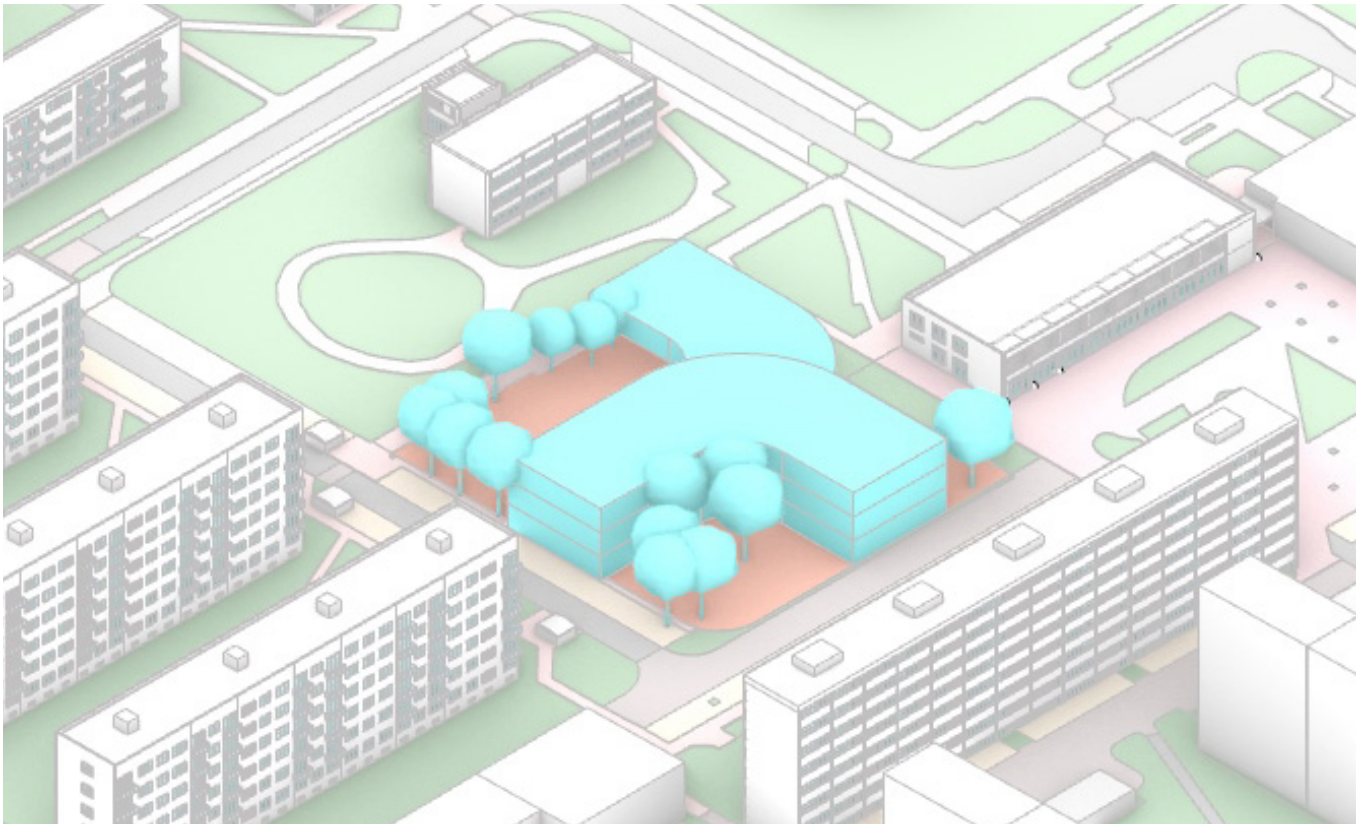


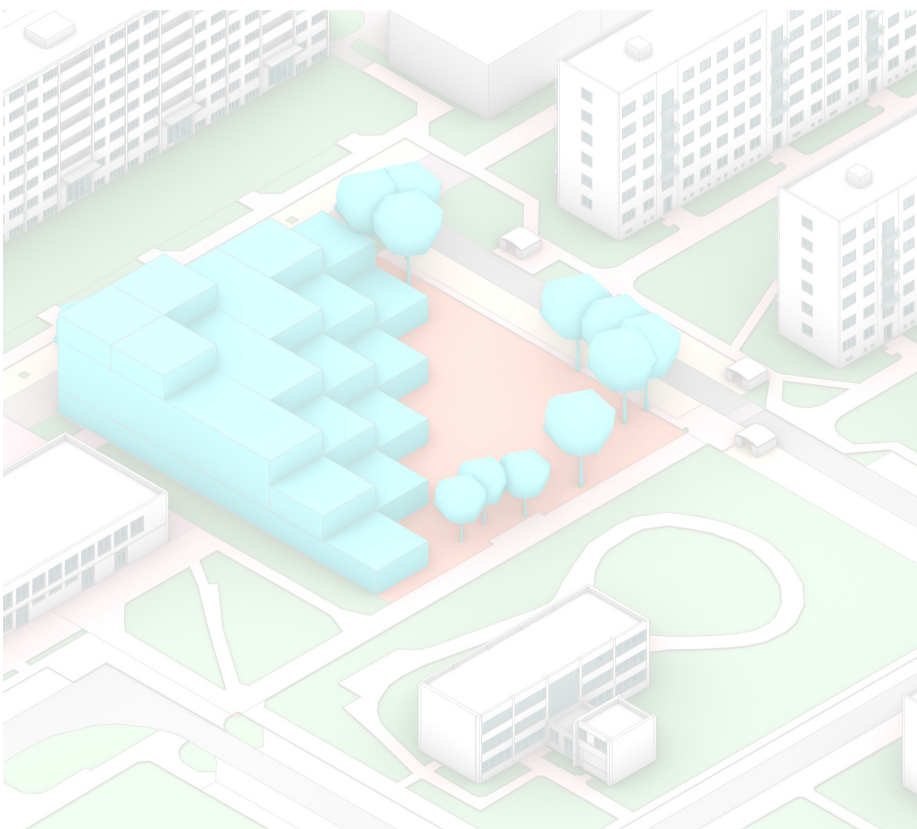
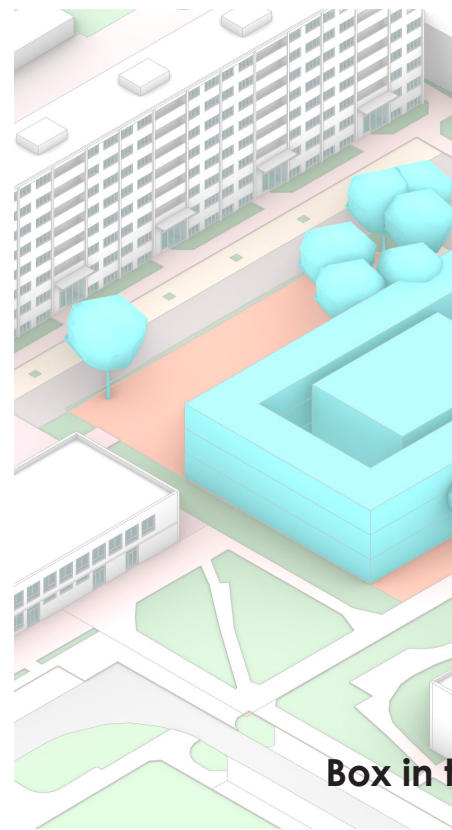
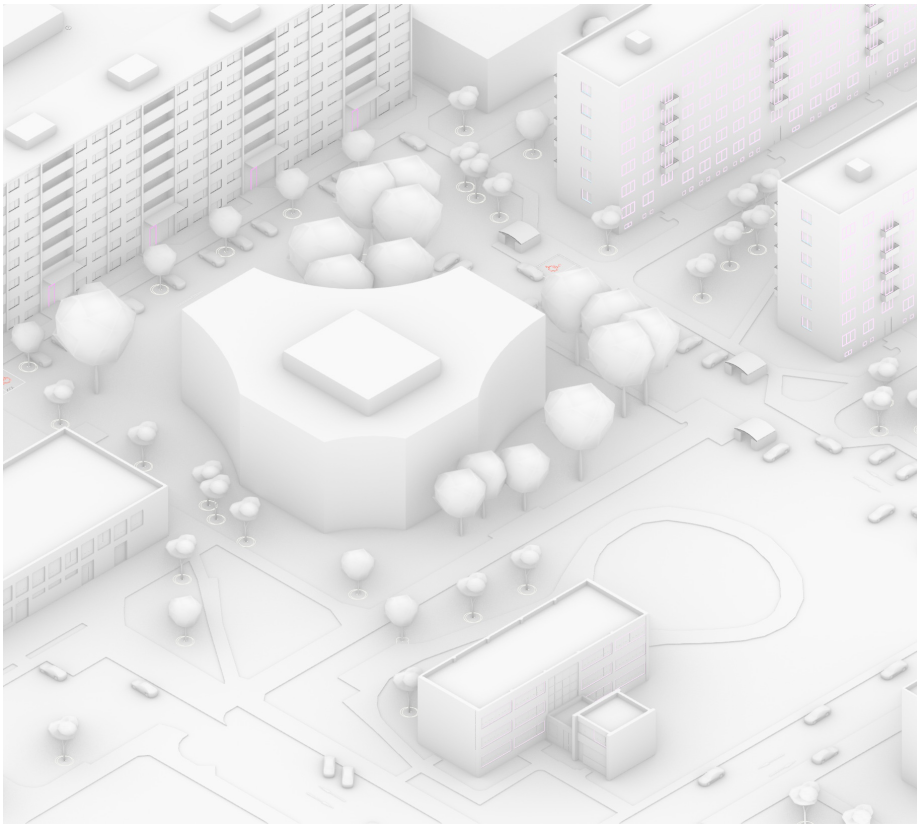


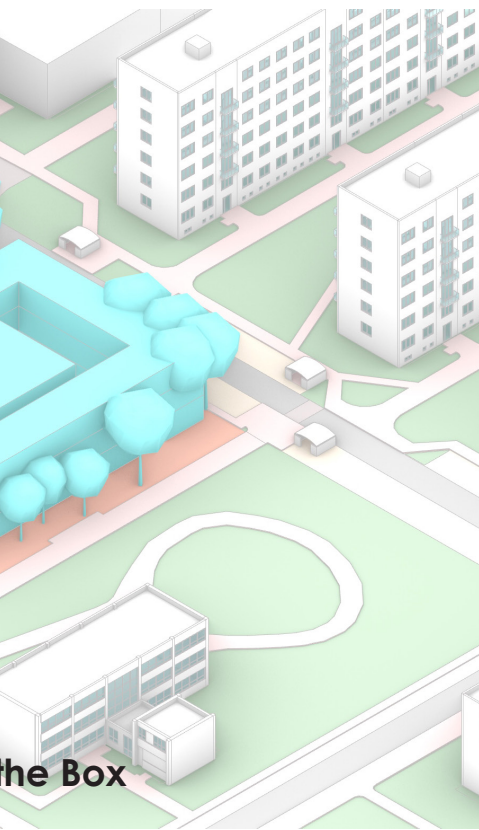


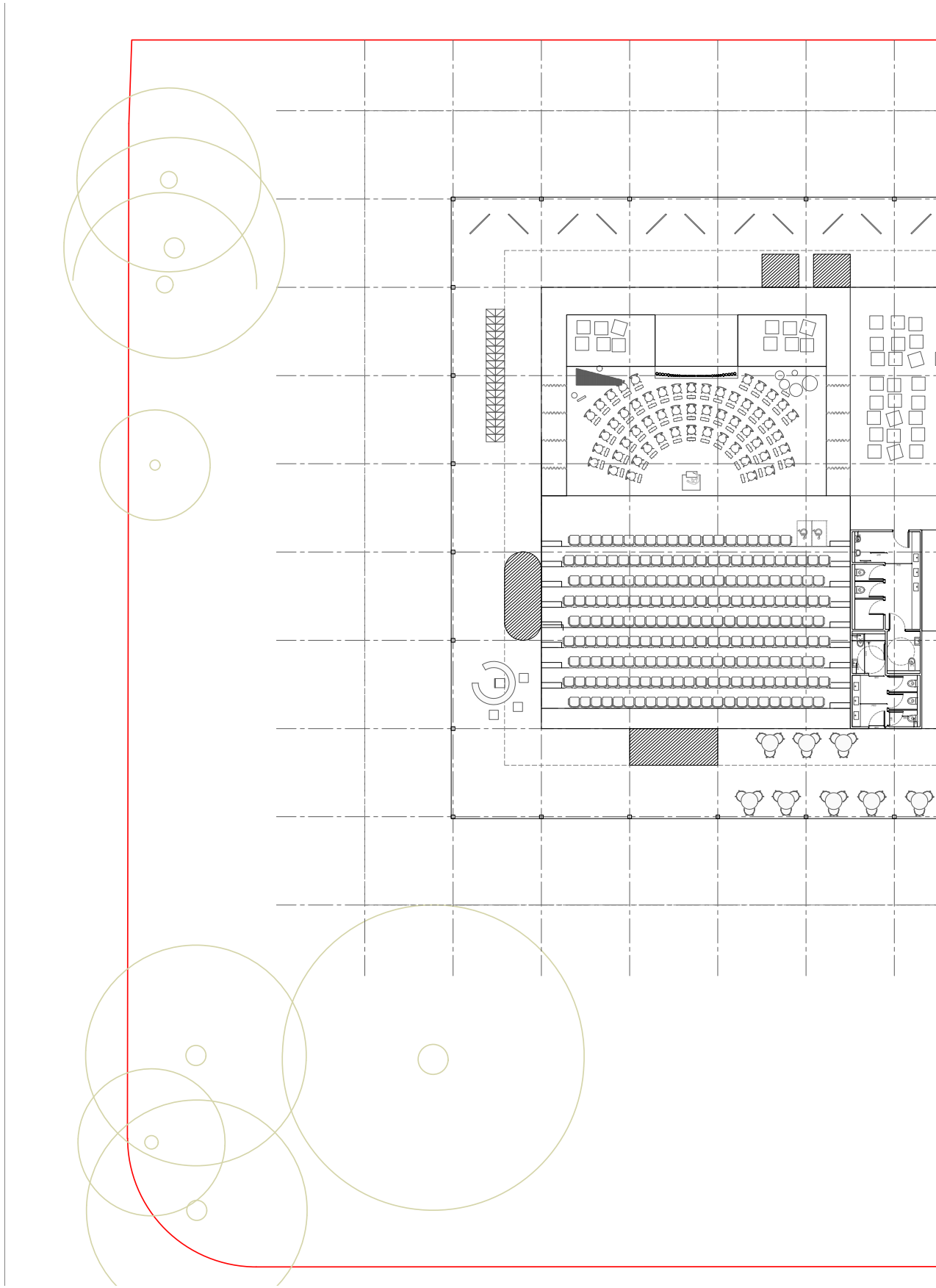


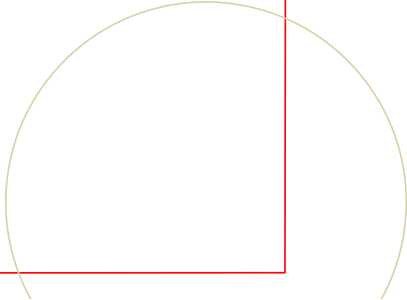
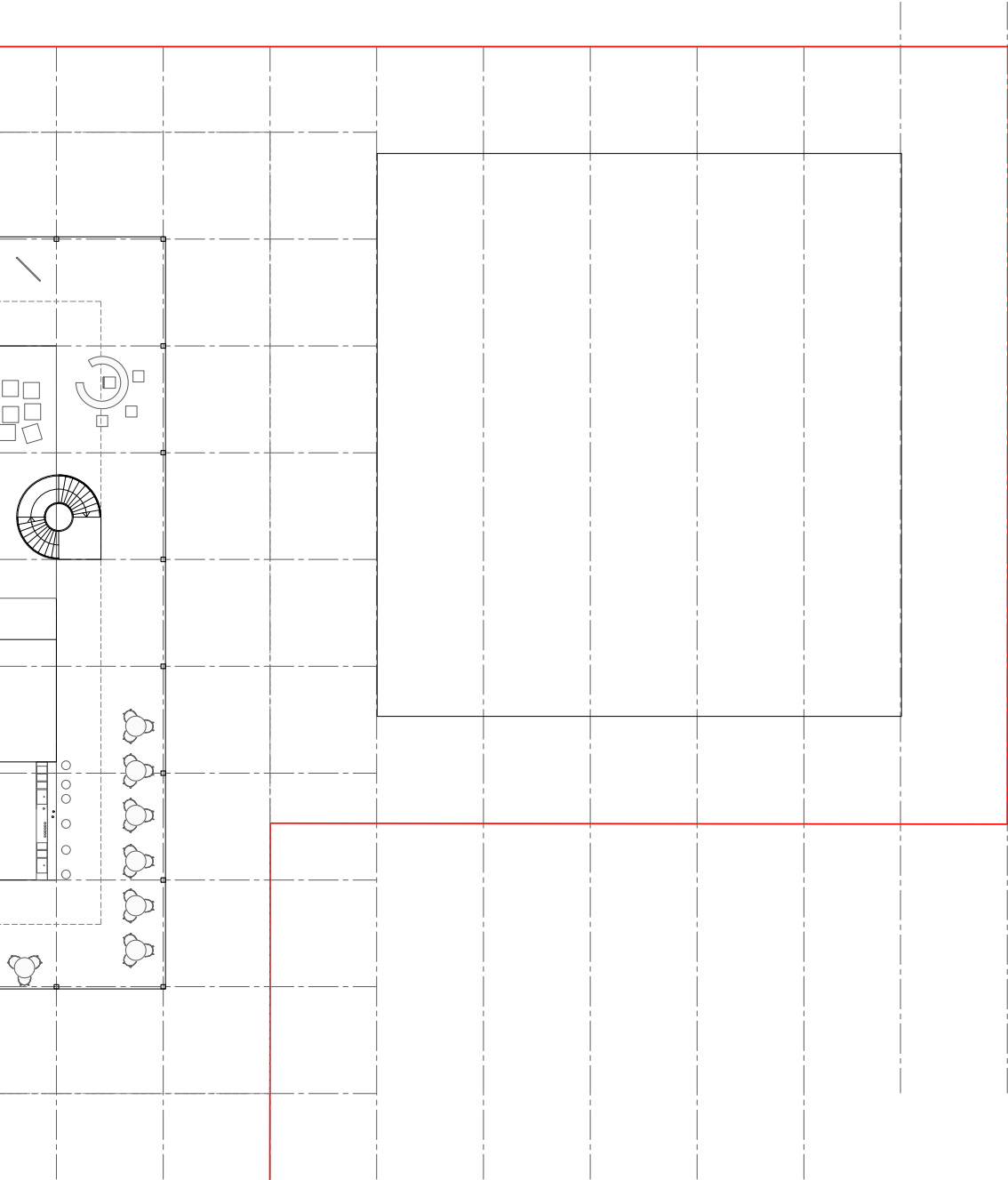


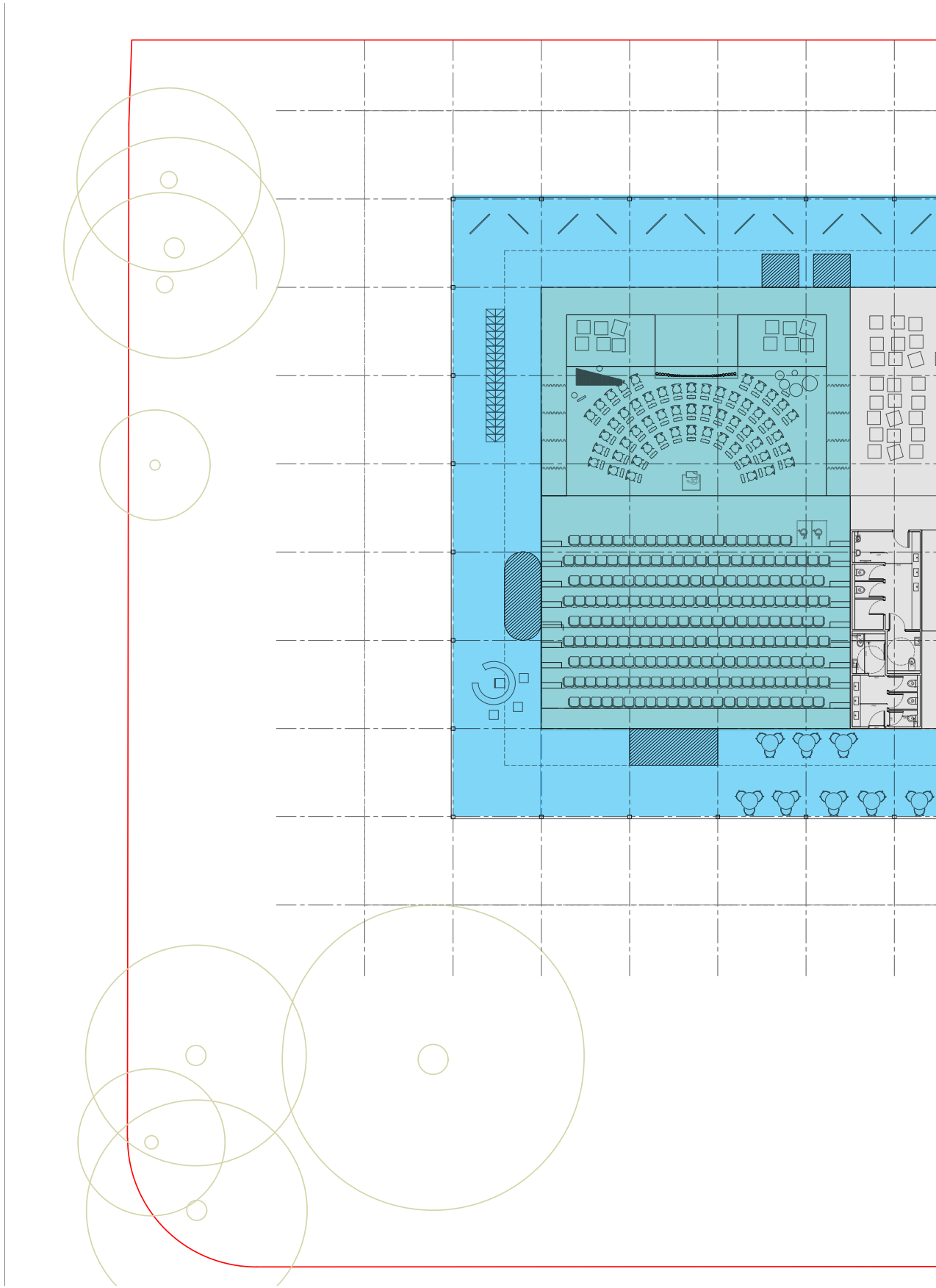


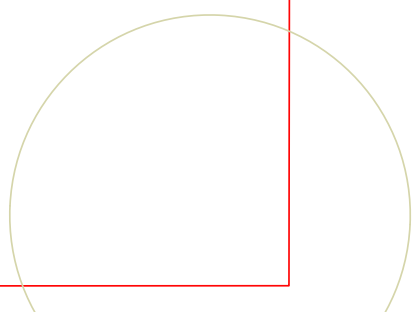
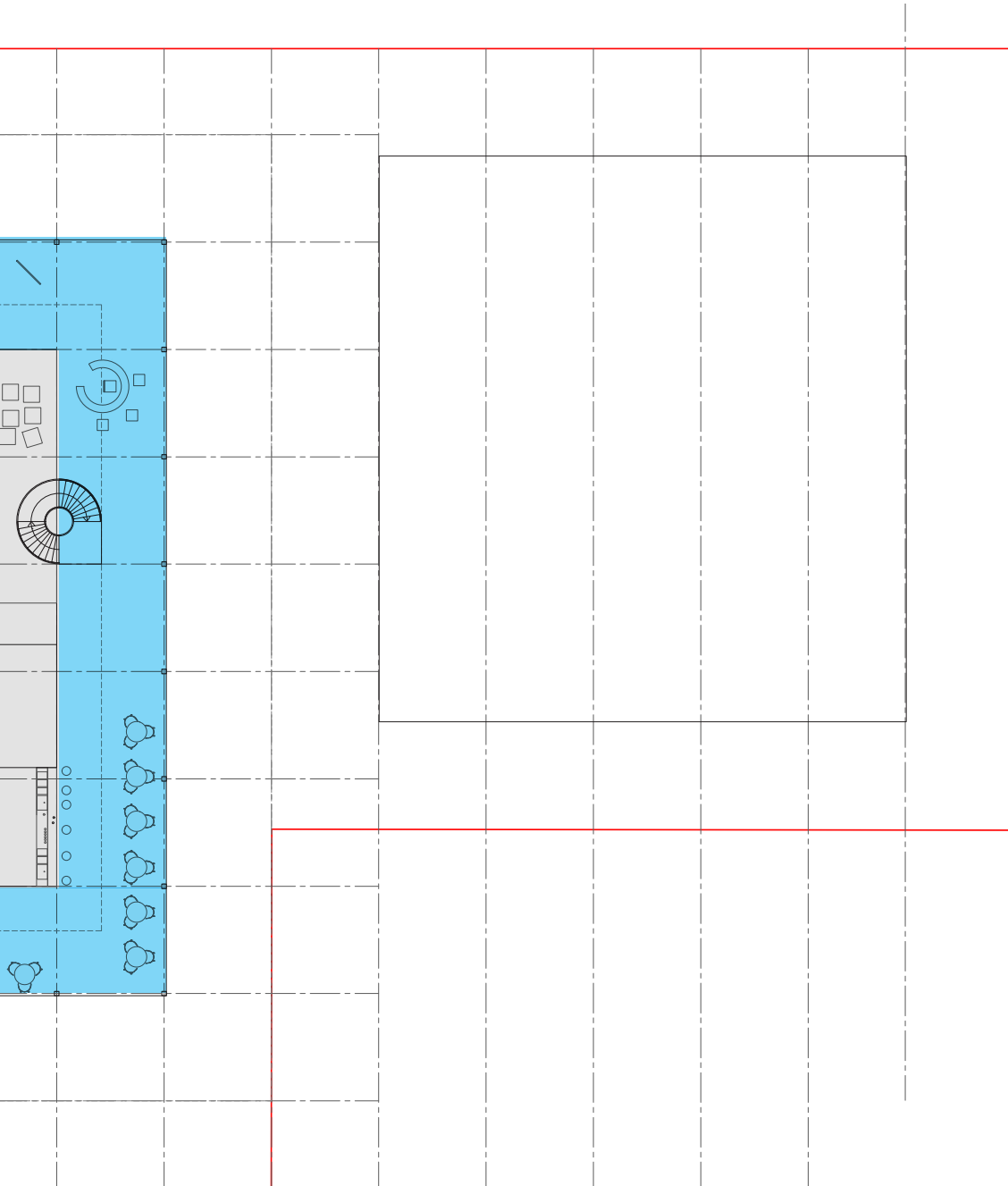




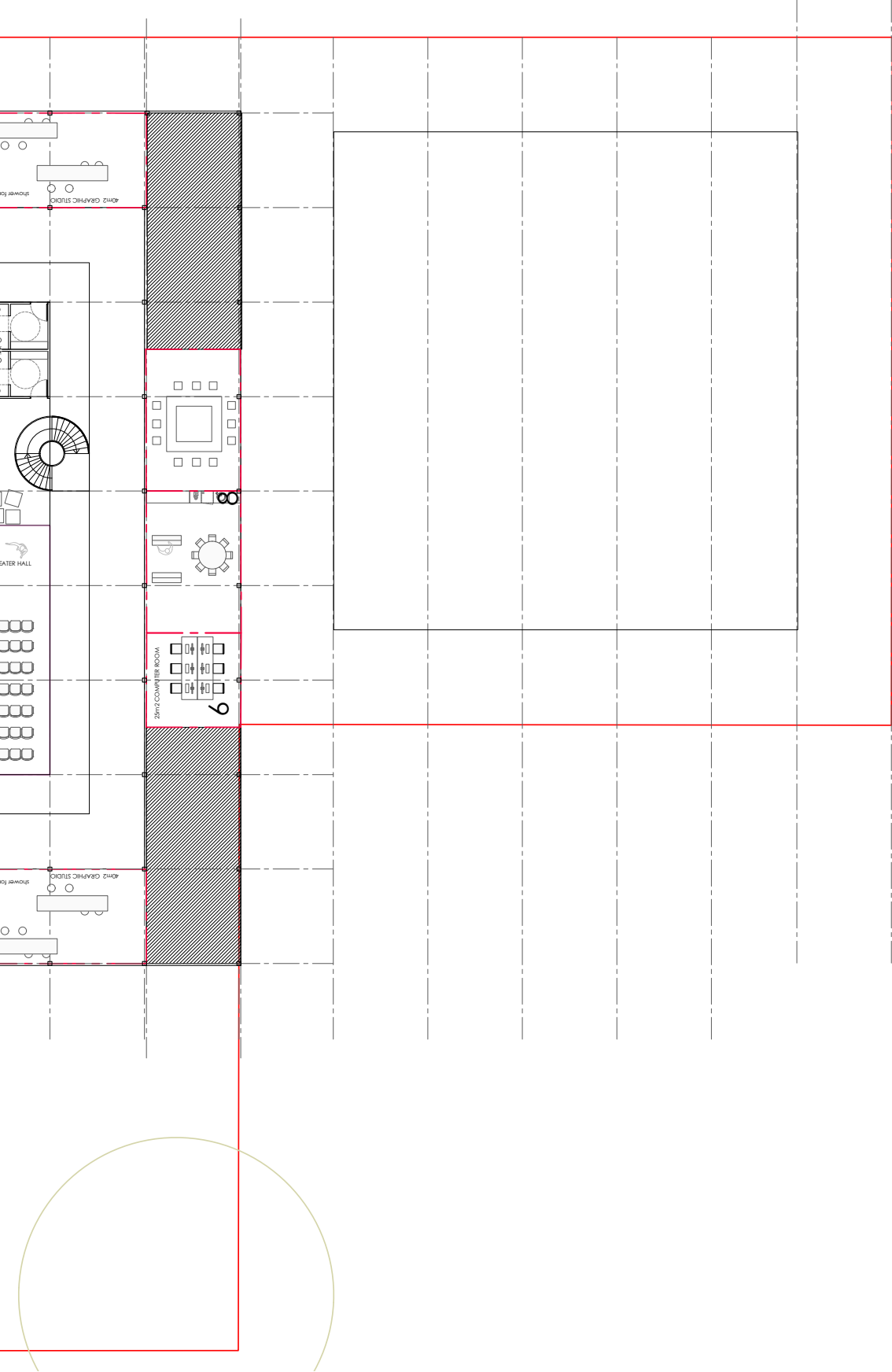


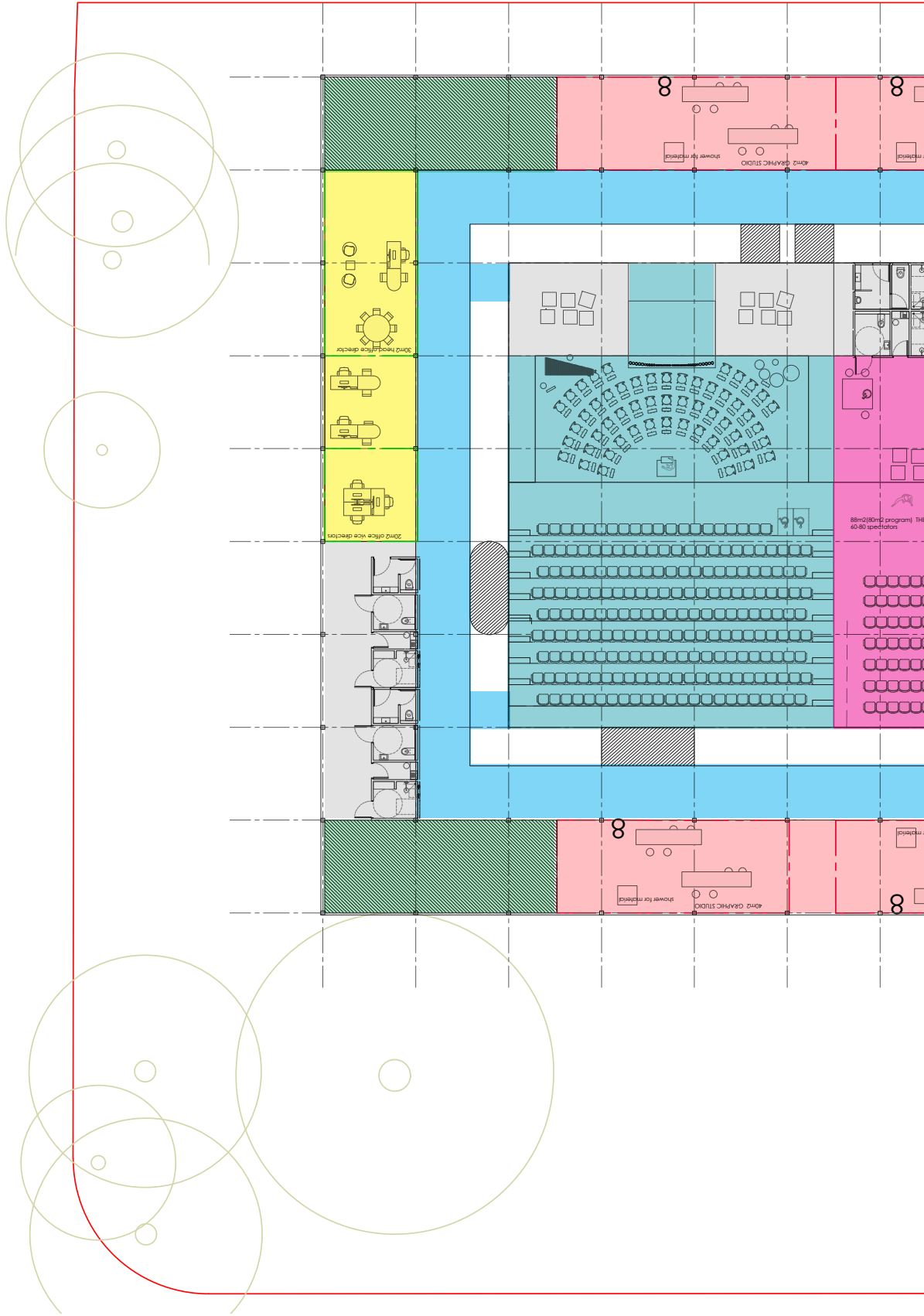


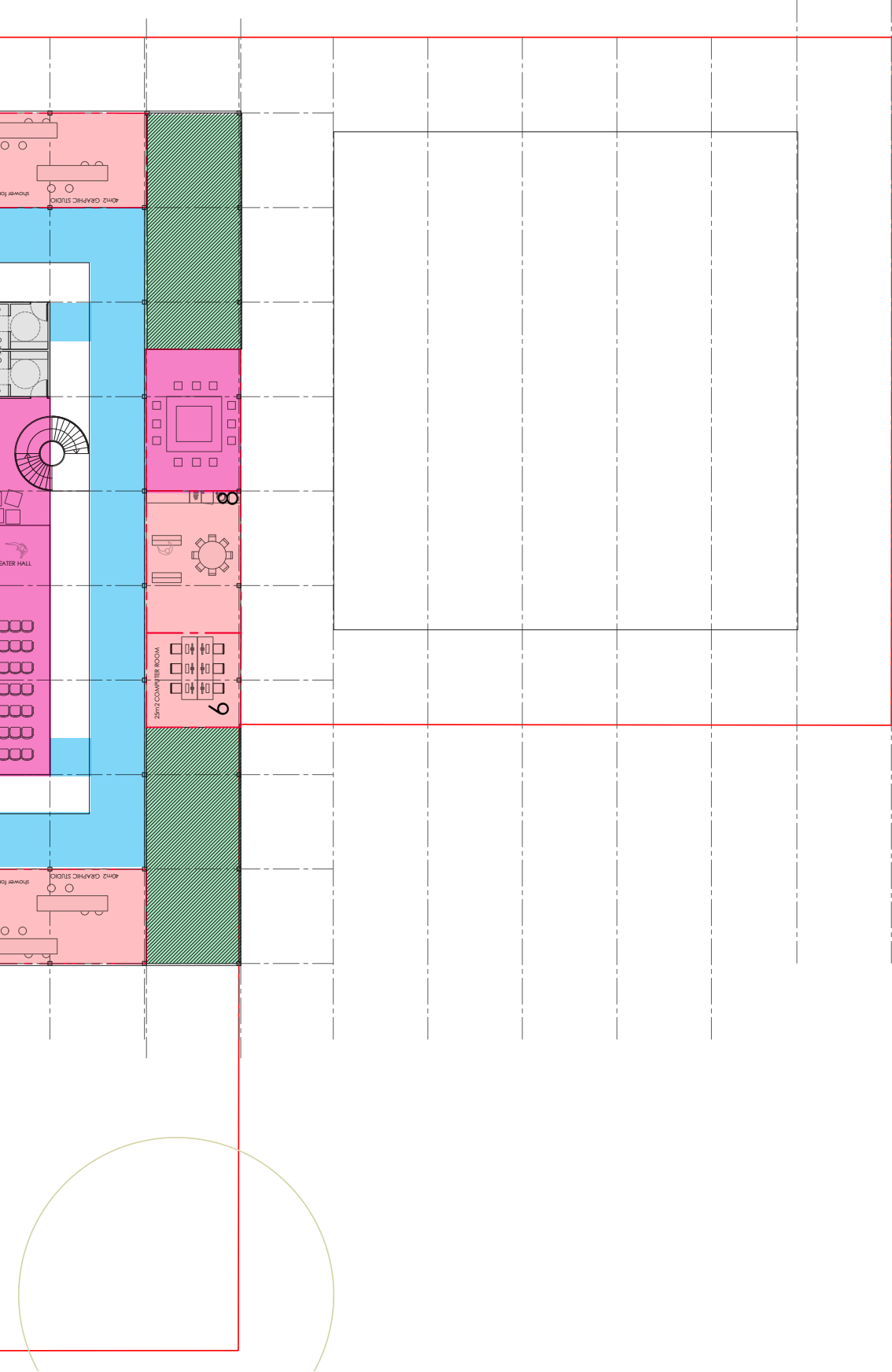


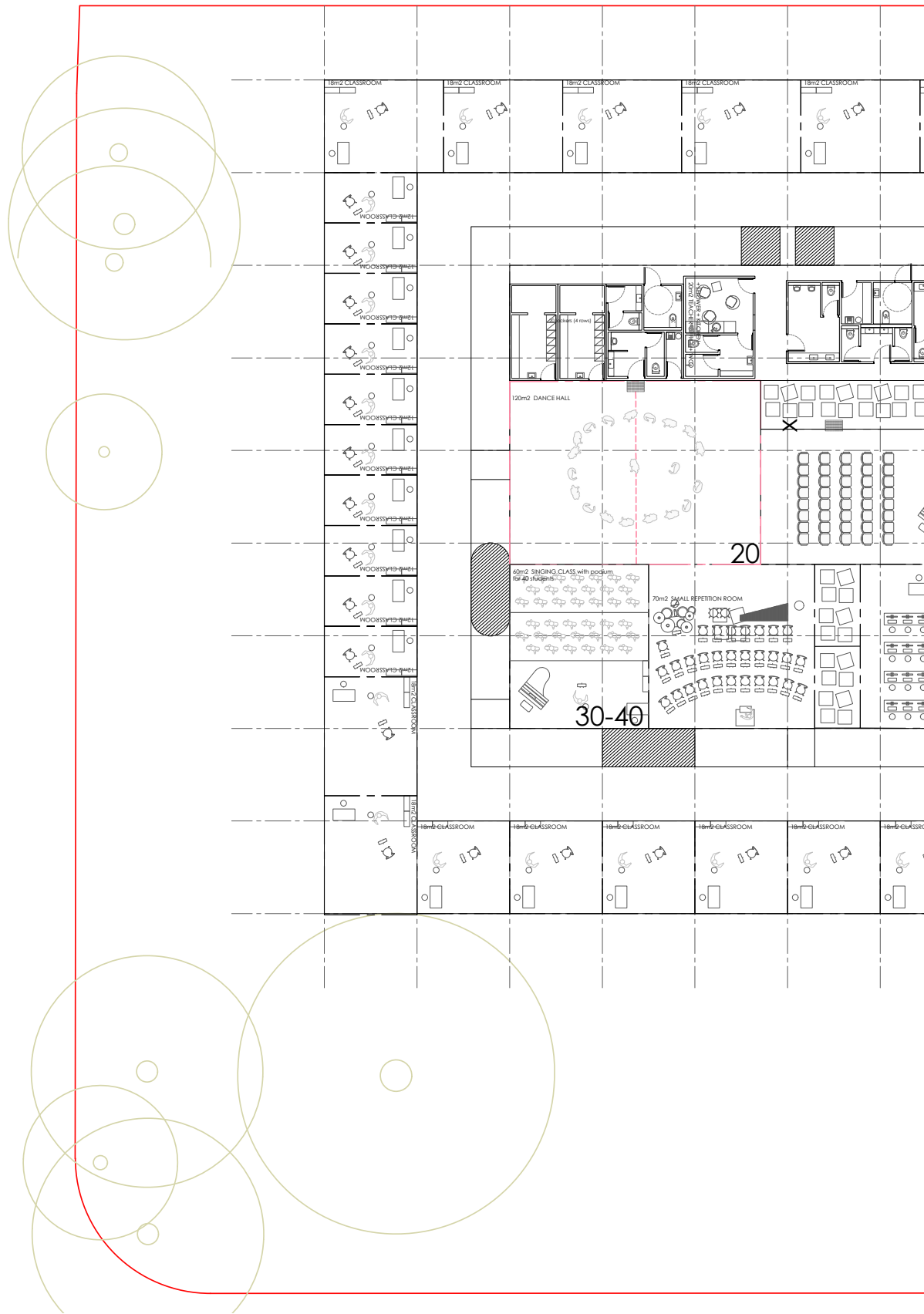




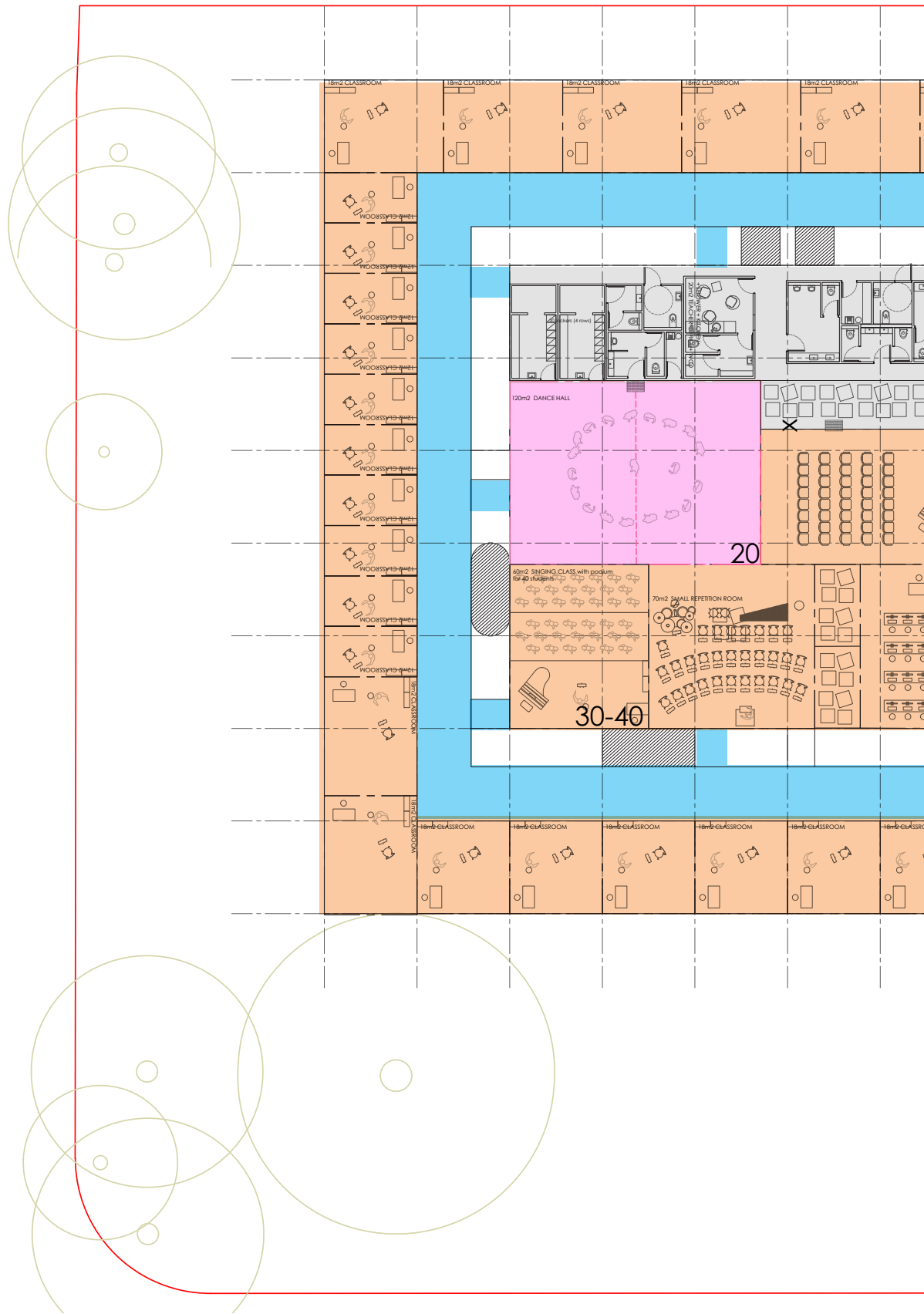


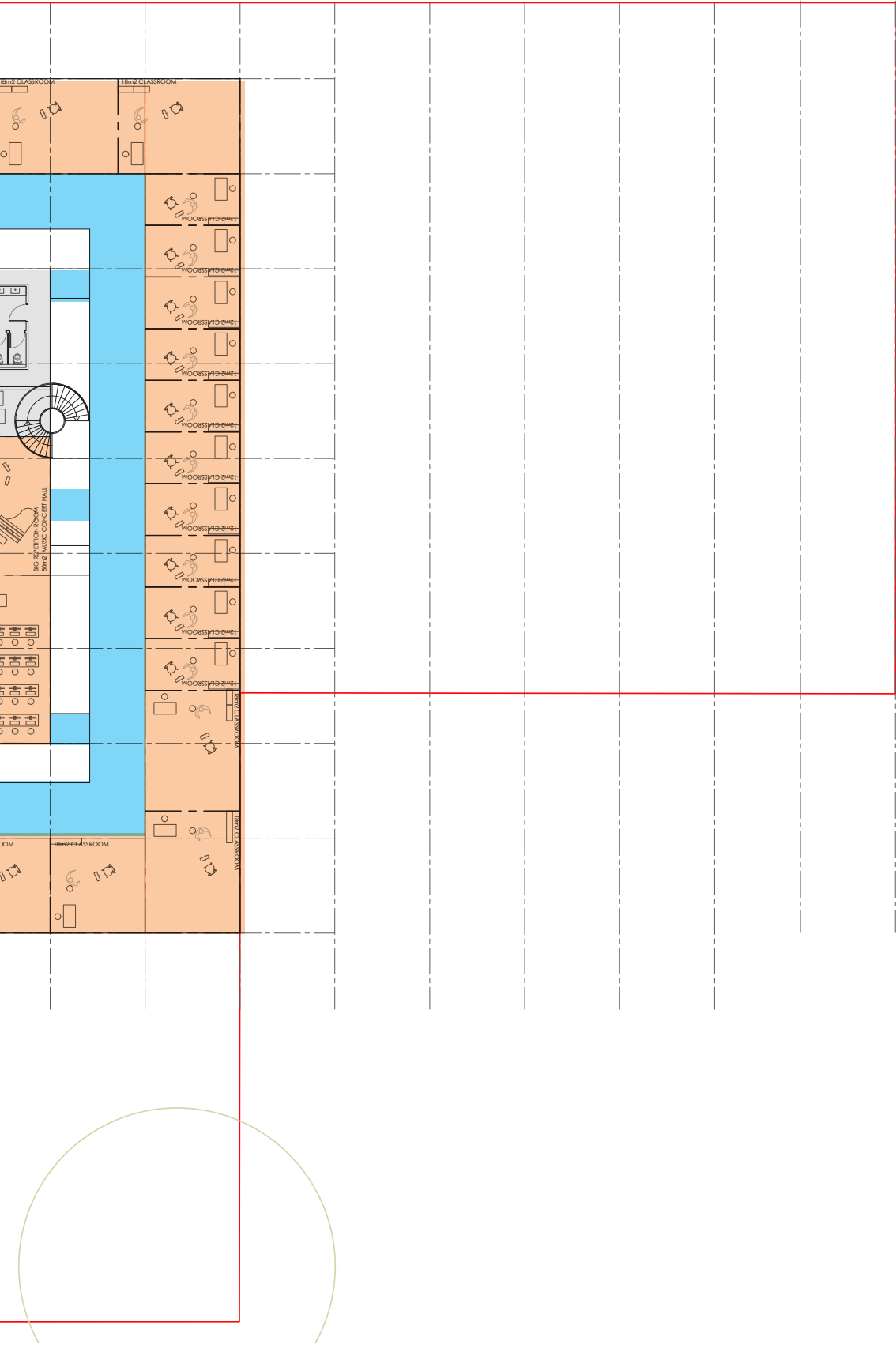


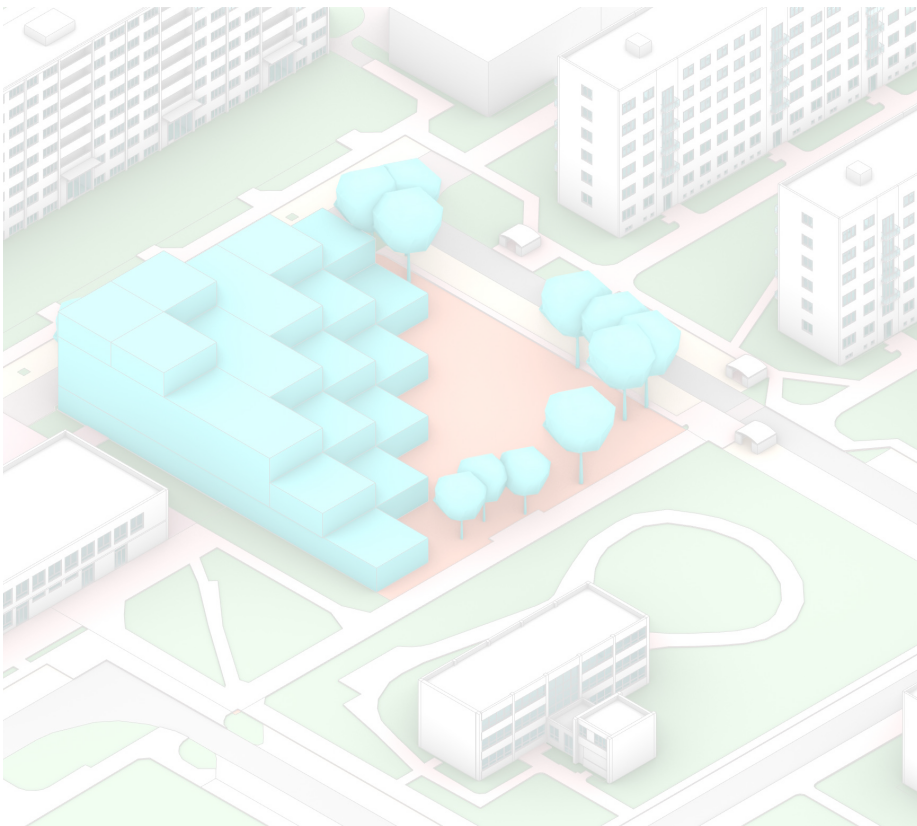
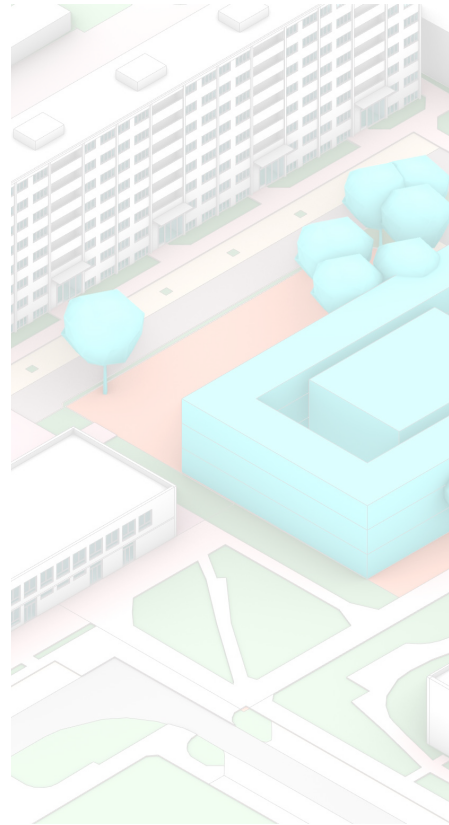
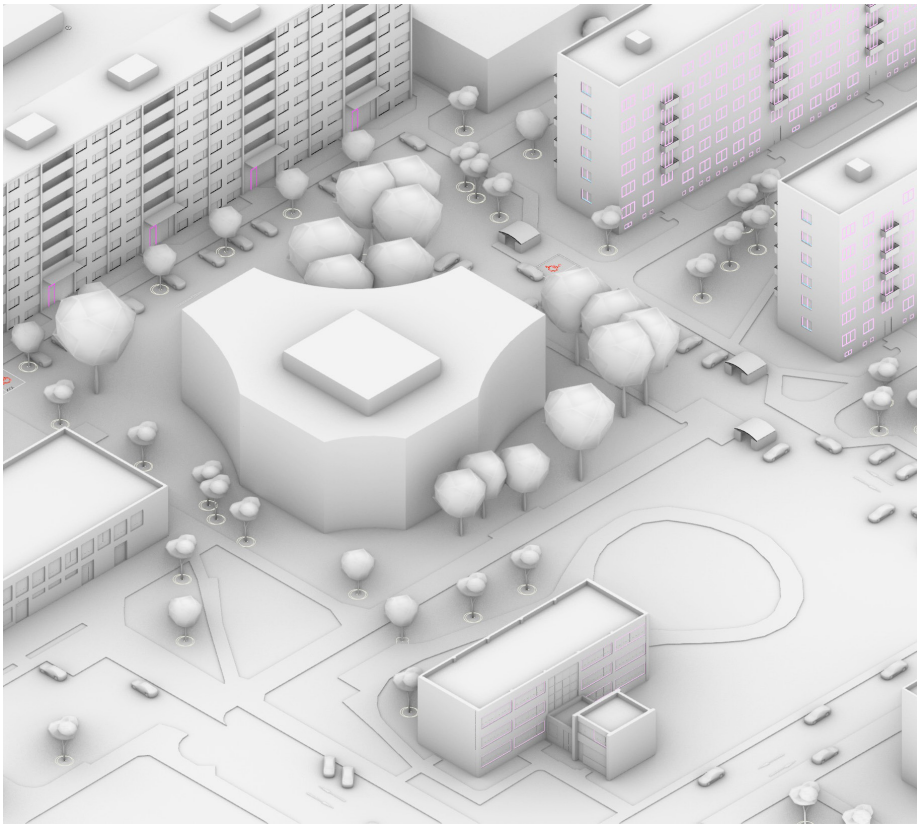


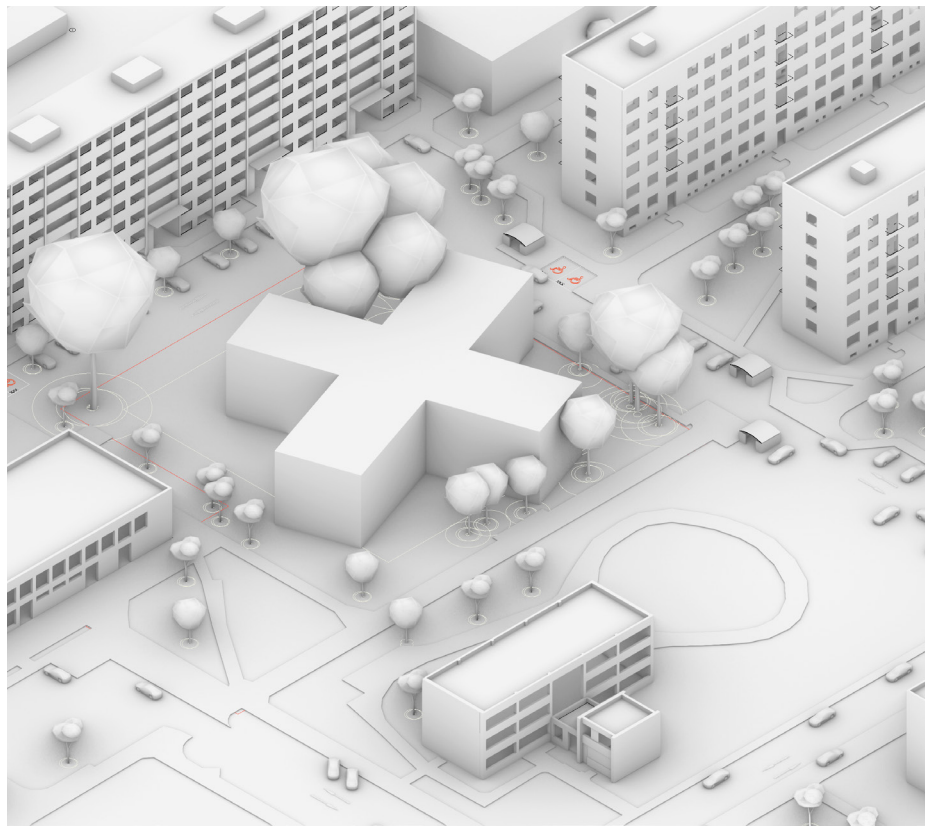
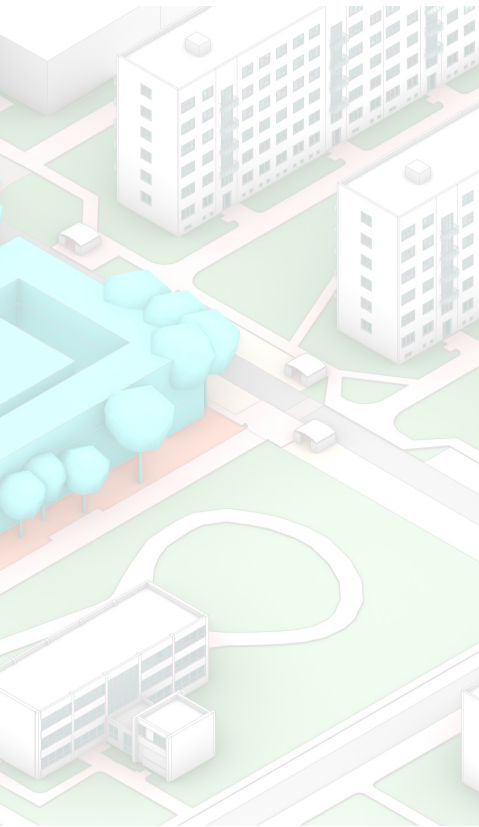


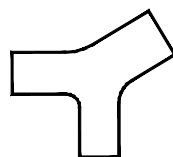
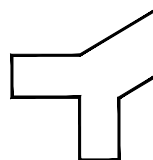
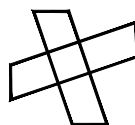
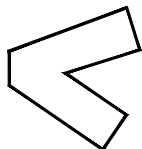
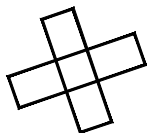
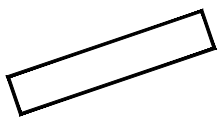
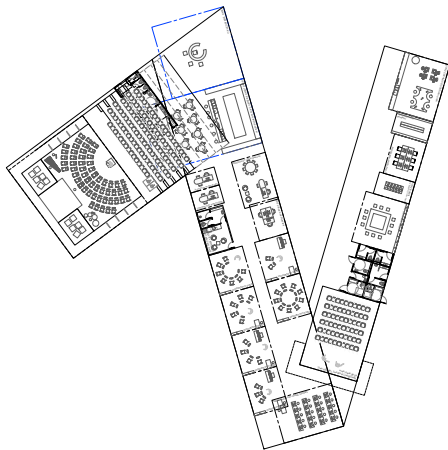
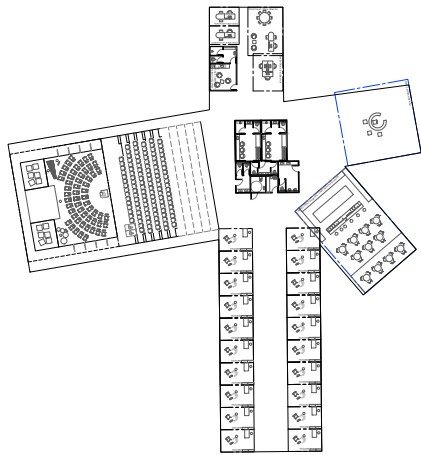
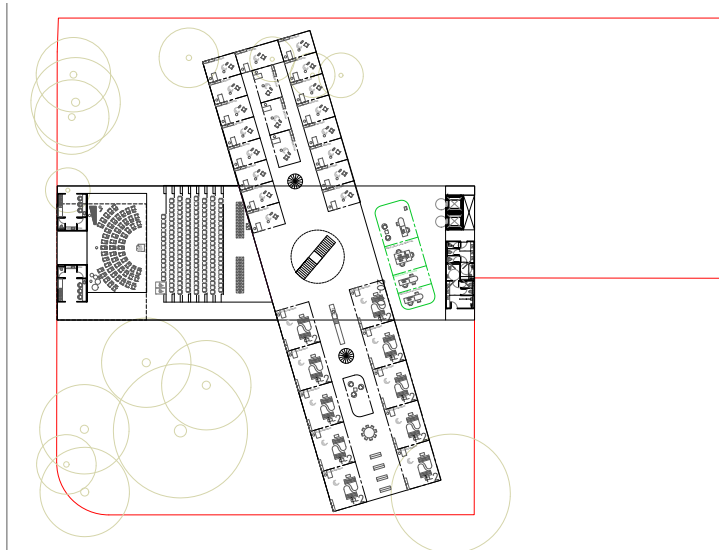


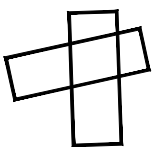
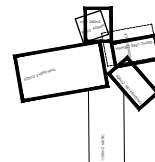
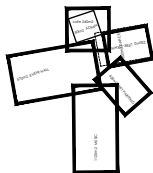
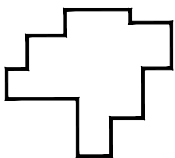
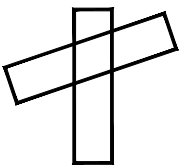
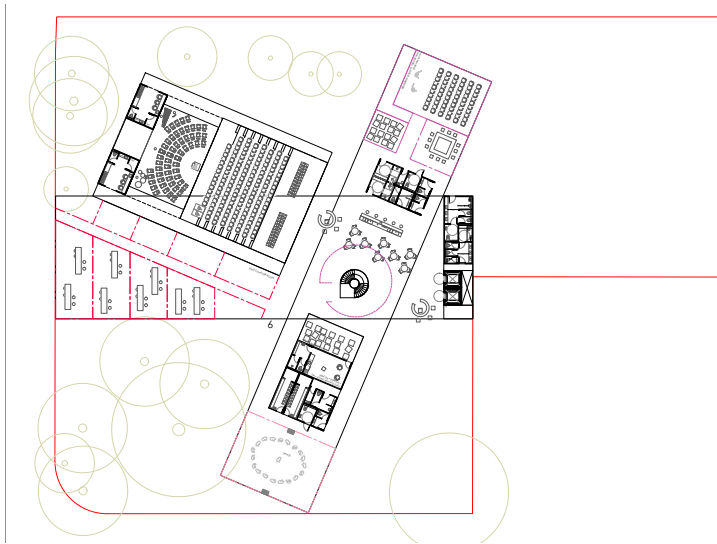
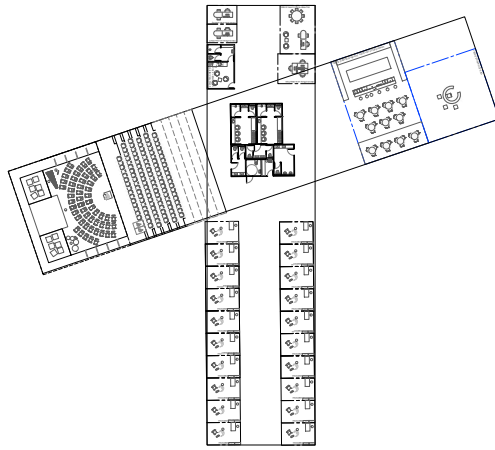
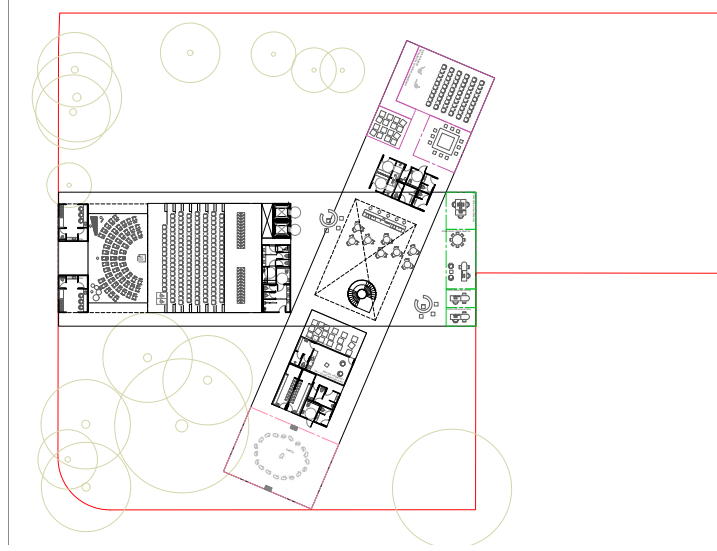


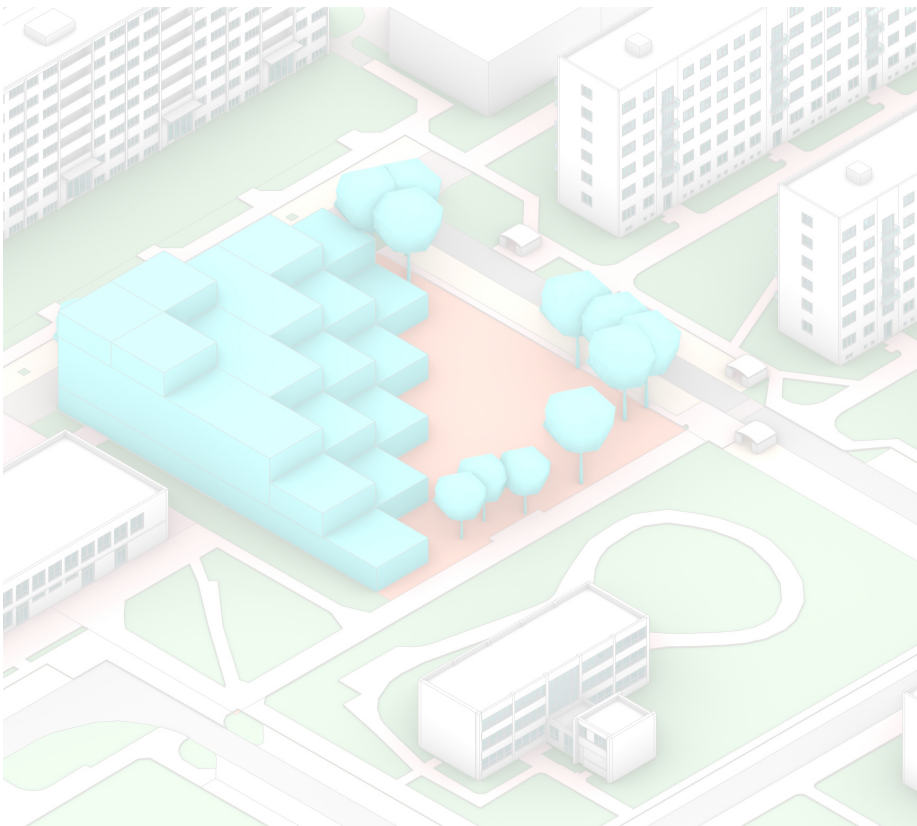
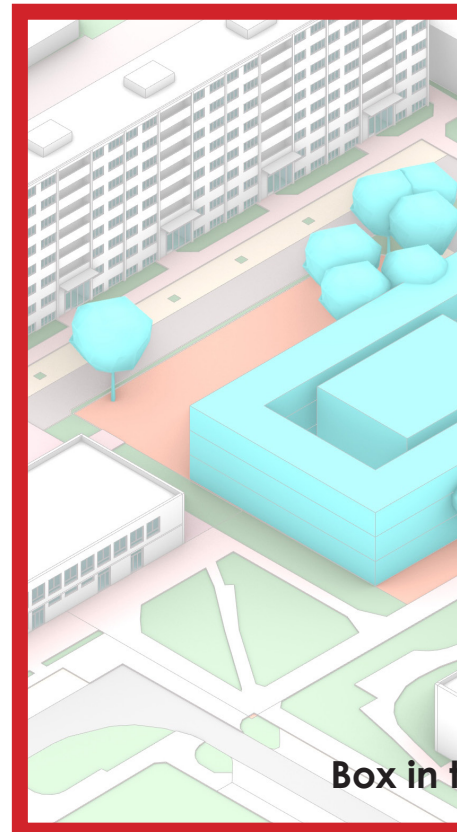
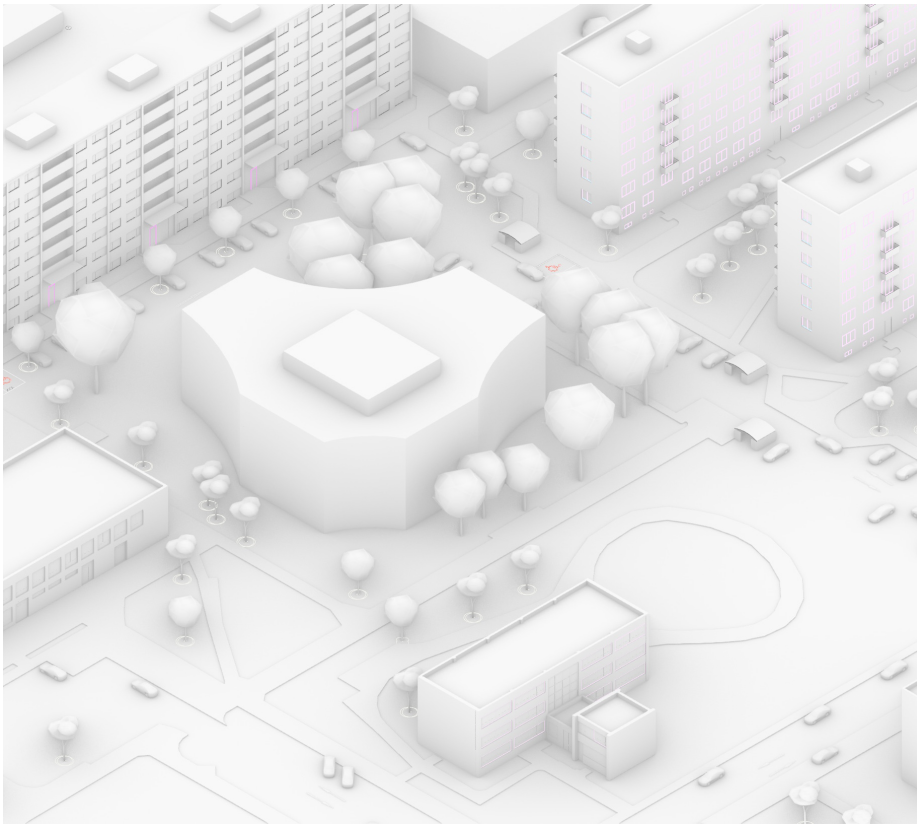




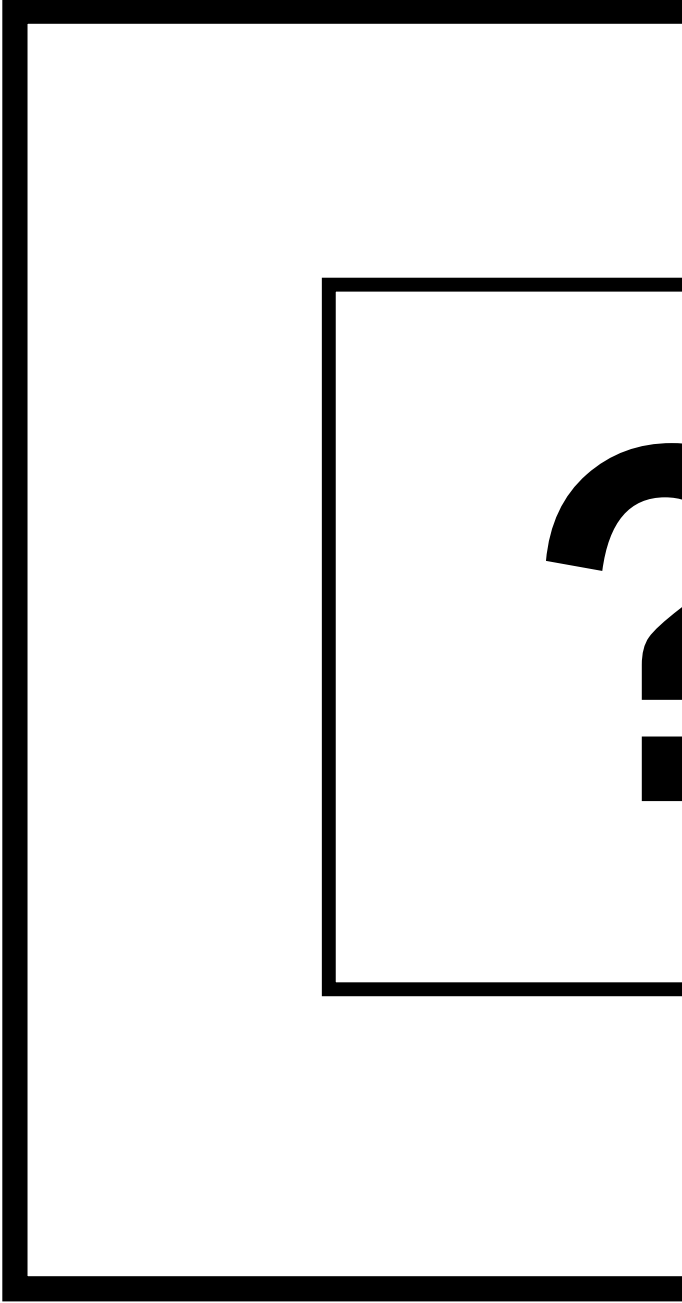


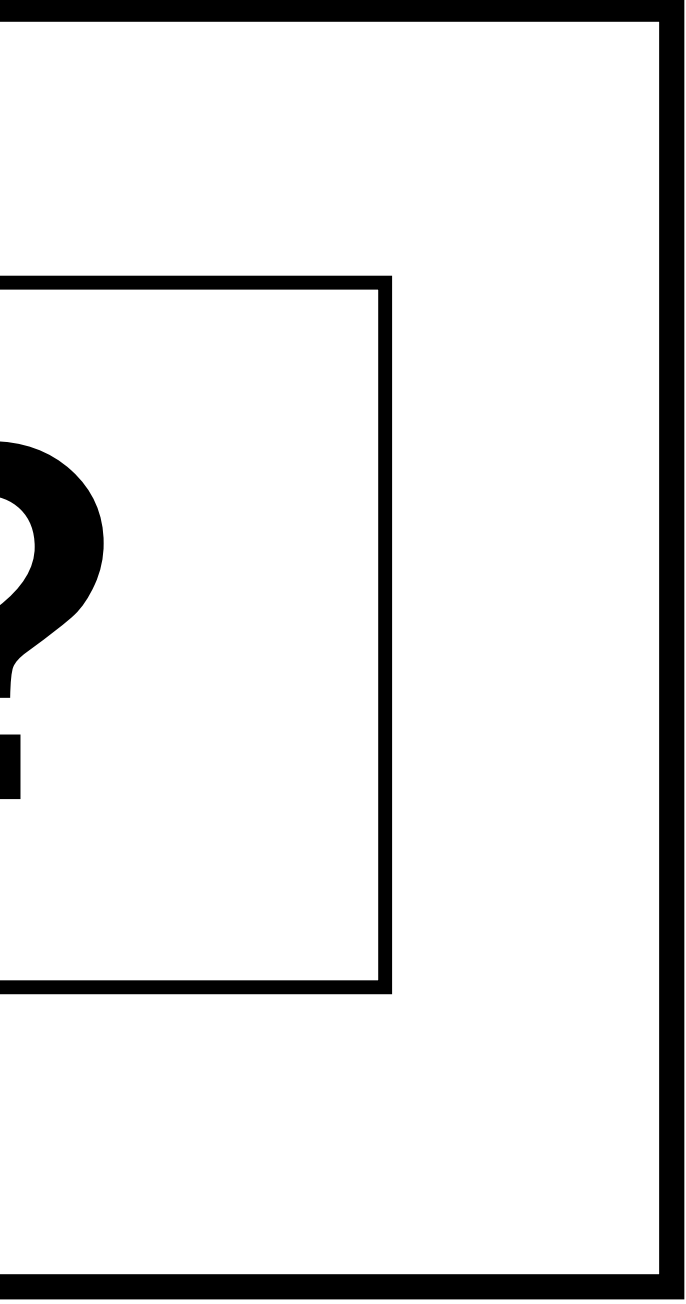






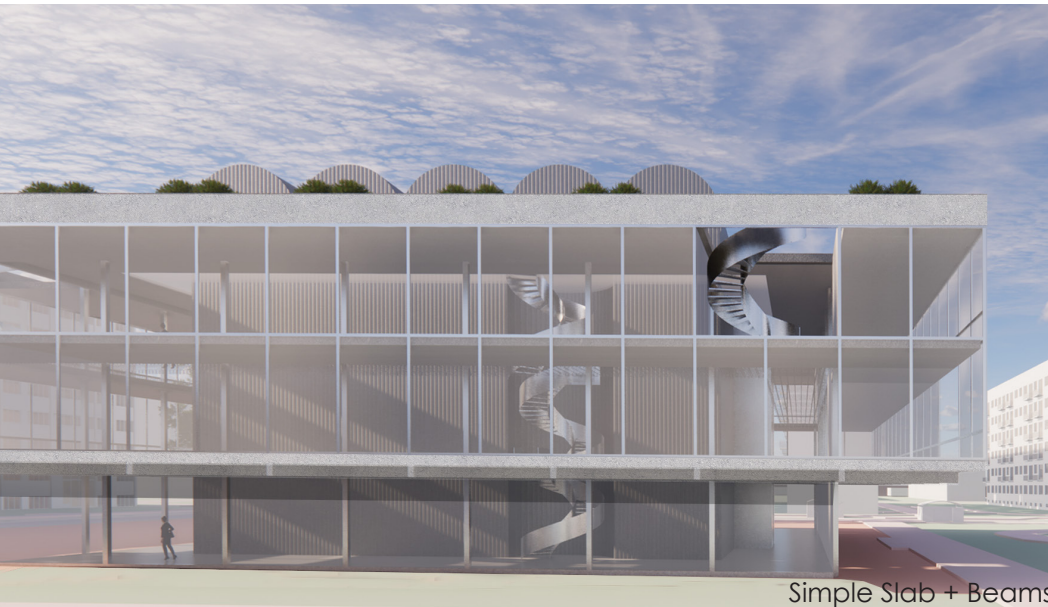




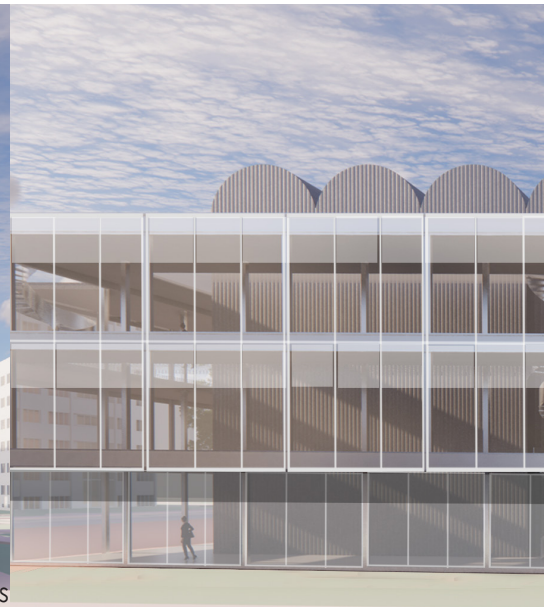


# 04

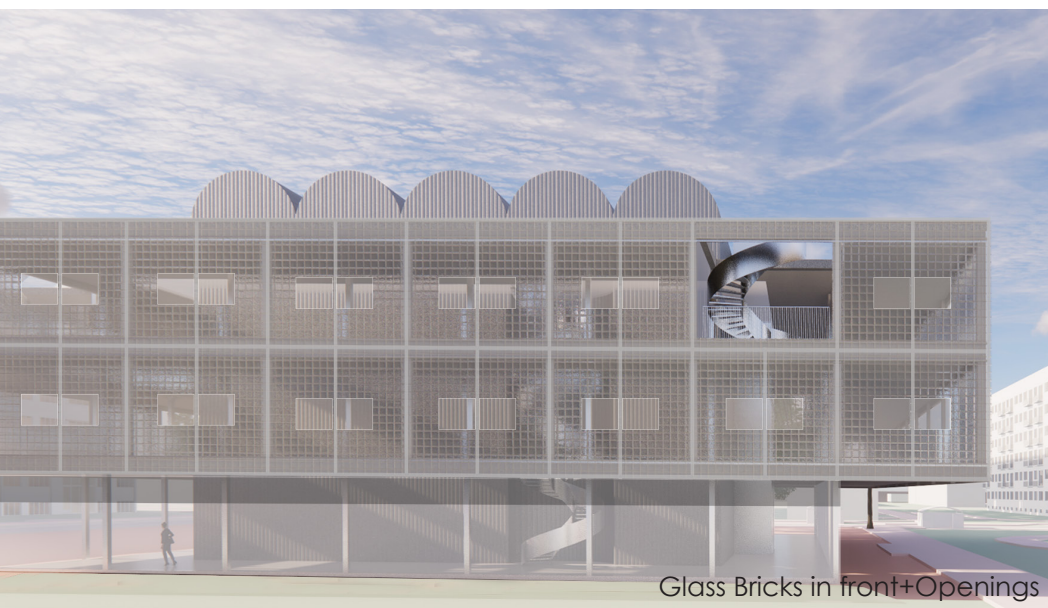
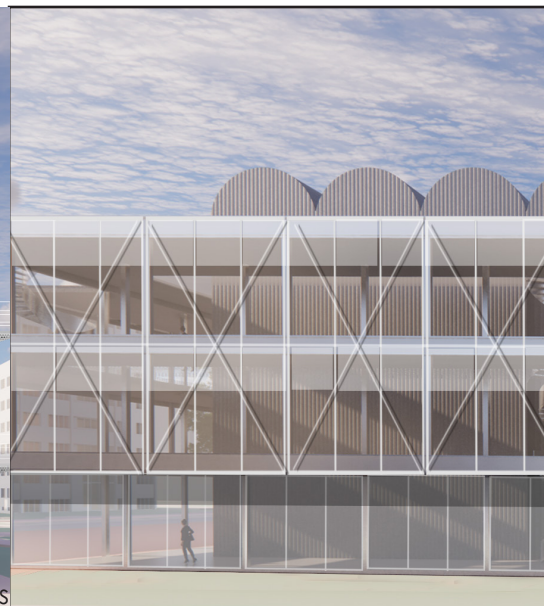
## **BOX<sup>2</sup> - studies**



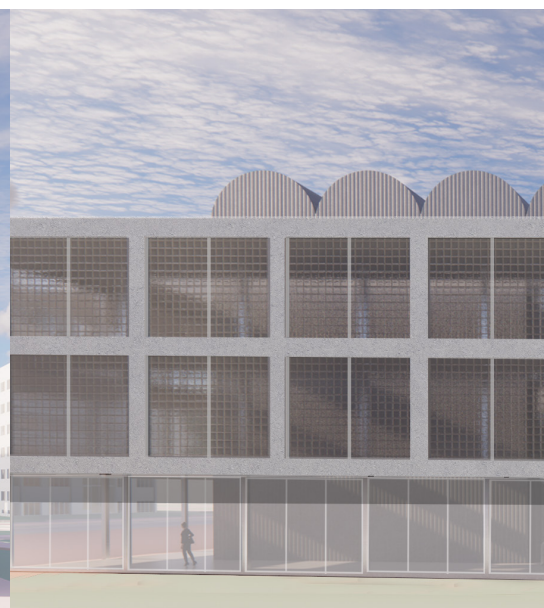
Simple Slab + Beams

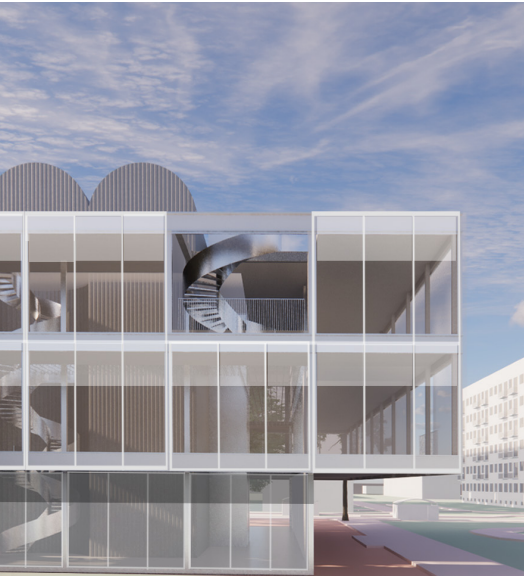


Glass in front + corridor both floors



Glass Bricks in front+Openings





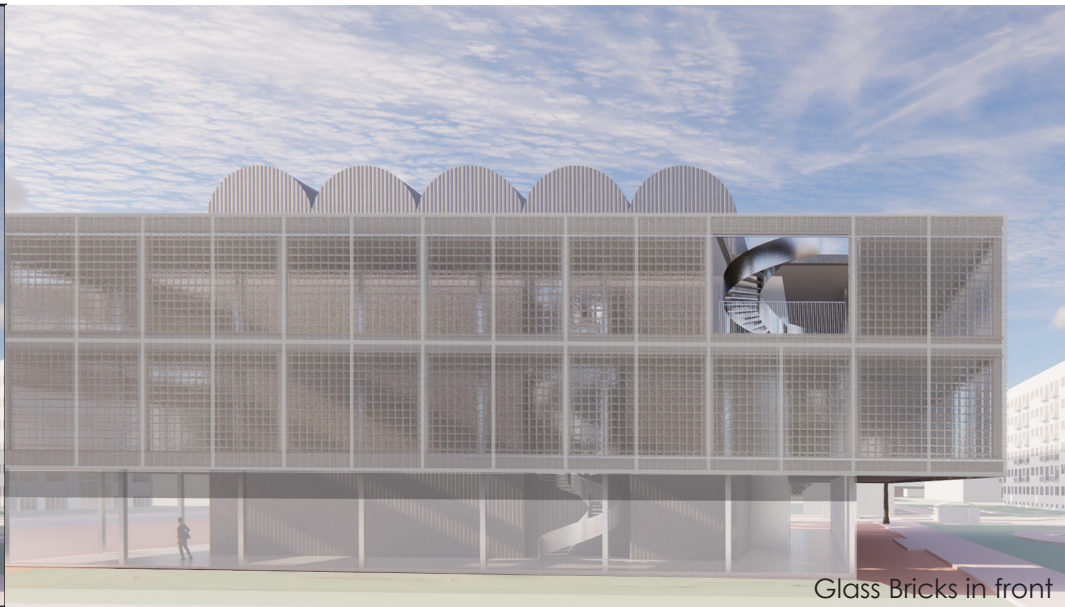
Glass in front



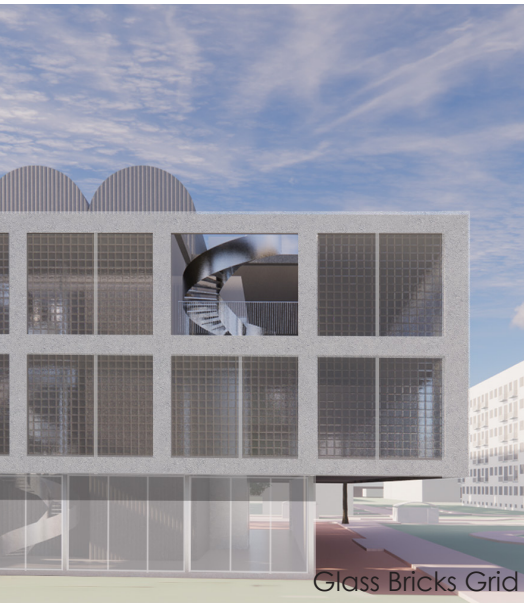
Glass in front + corridor 1st floor



Glass in front +X



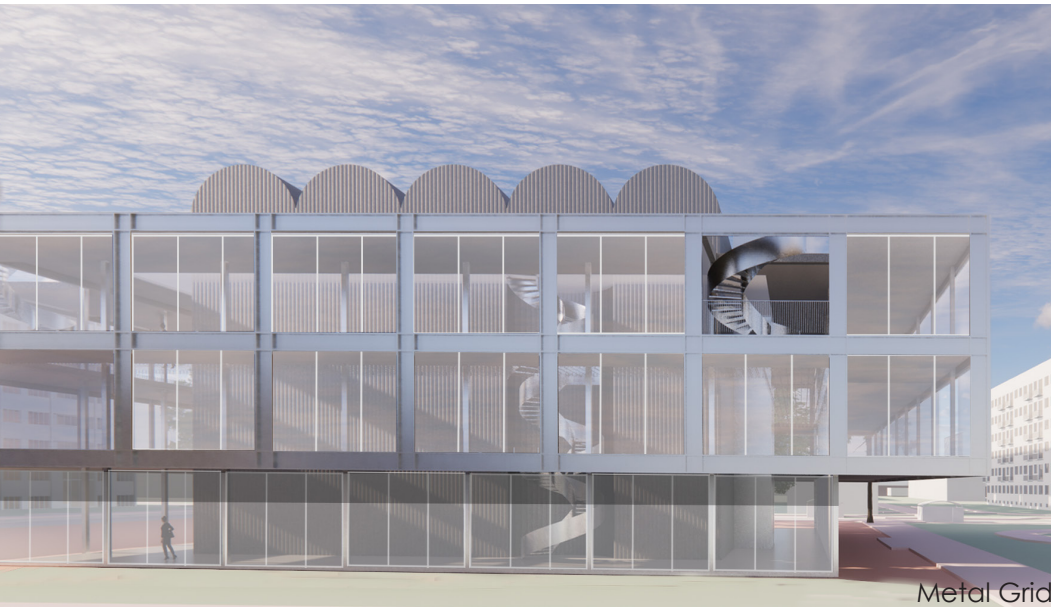
Glass Bricks in front



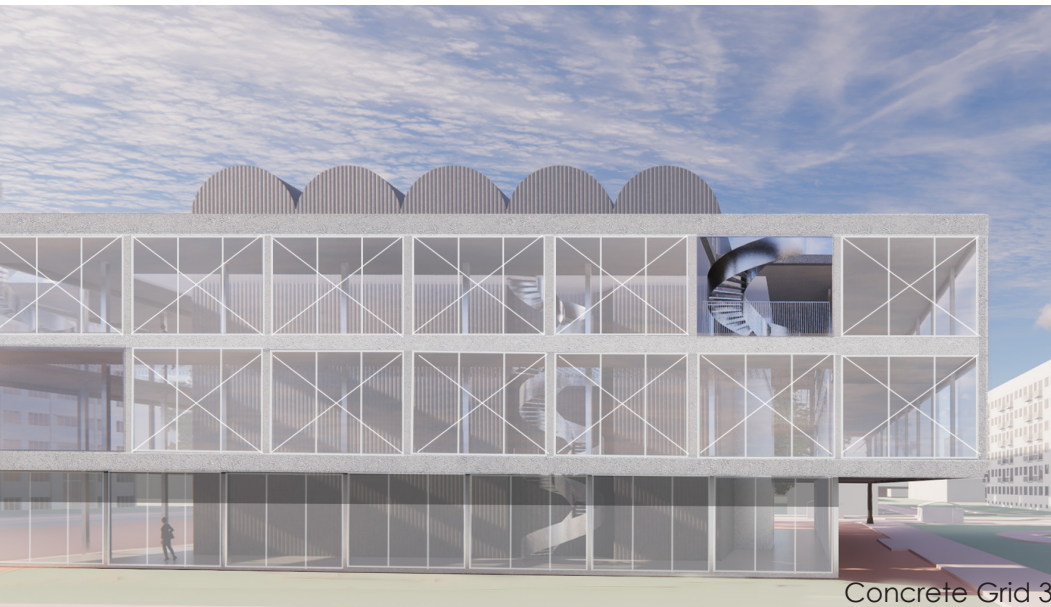
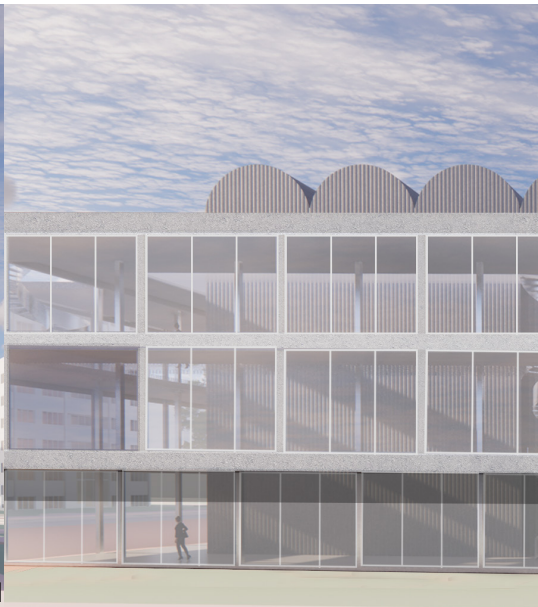
Glass Bricks Grid



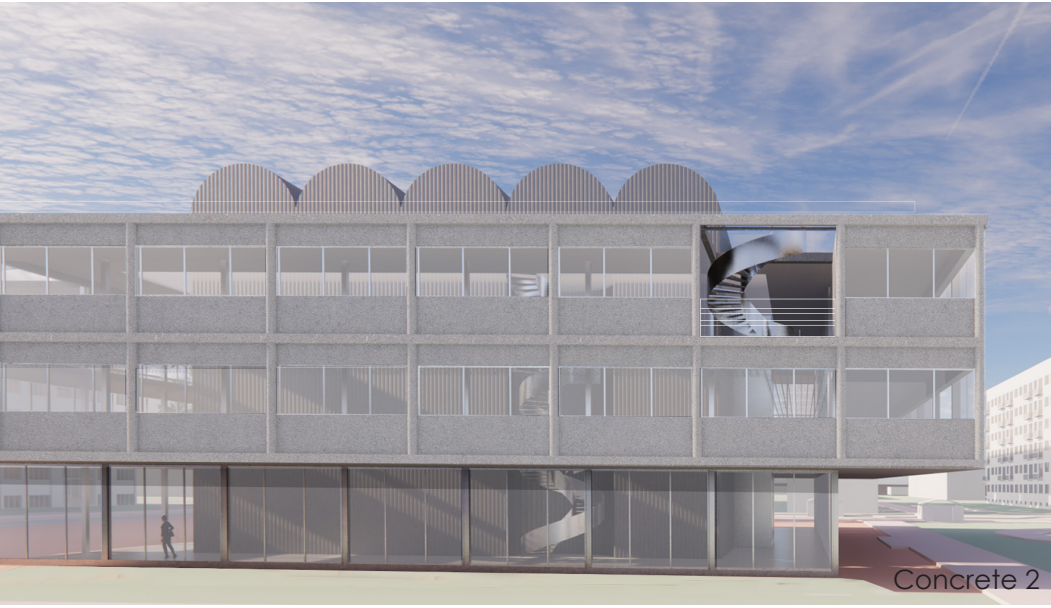
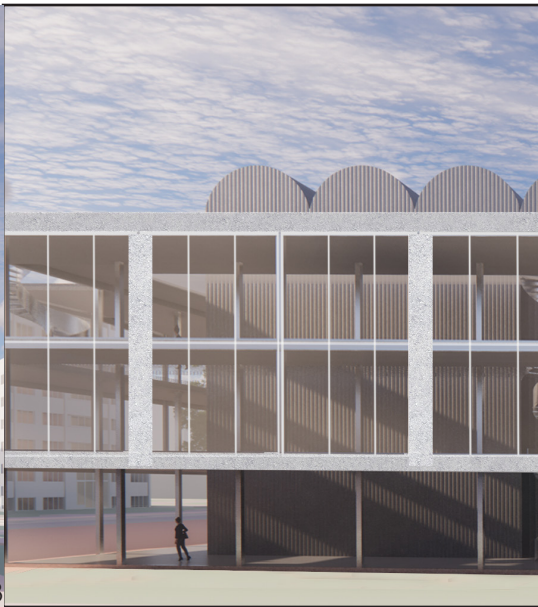
Glass Bricks in front+Openings



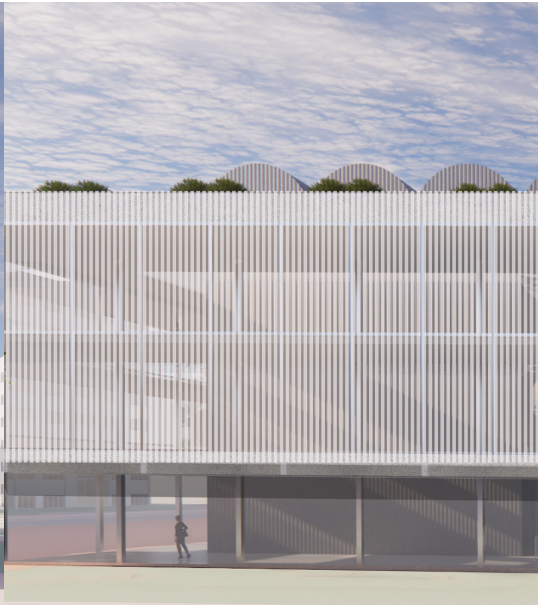
Metal Grid

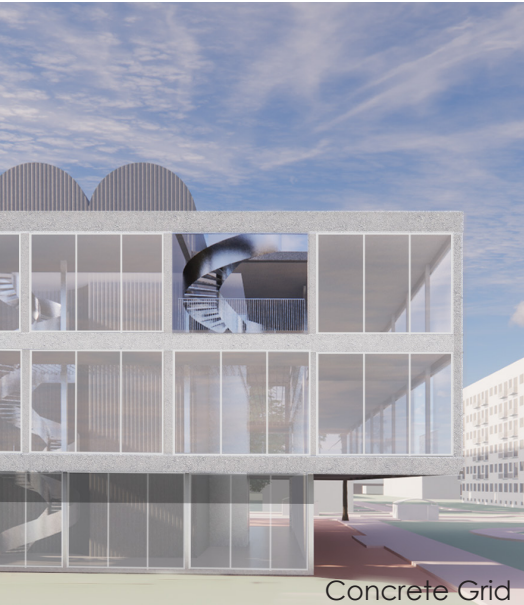


Concrete Grid 3

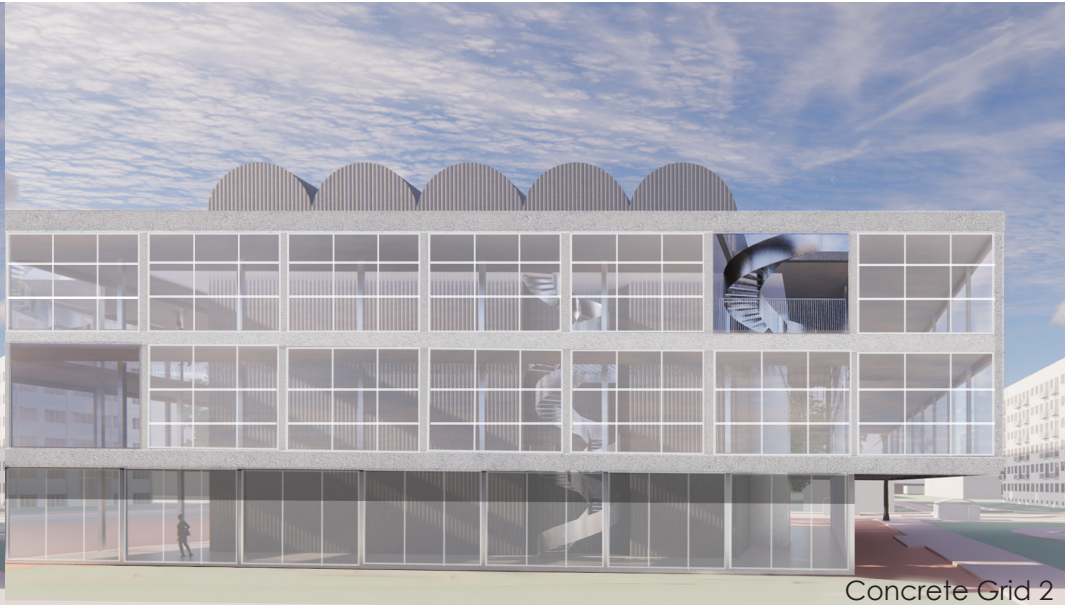


Concrete 2

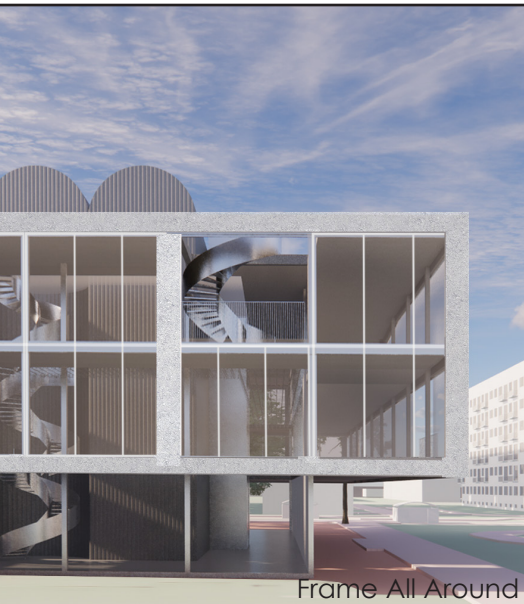




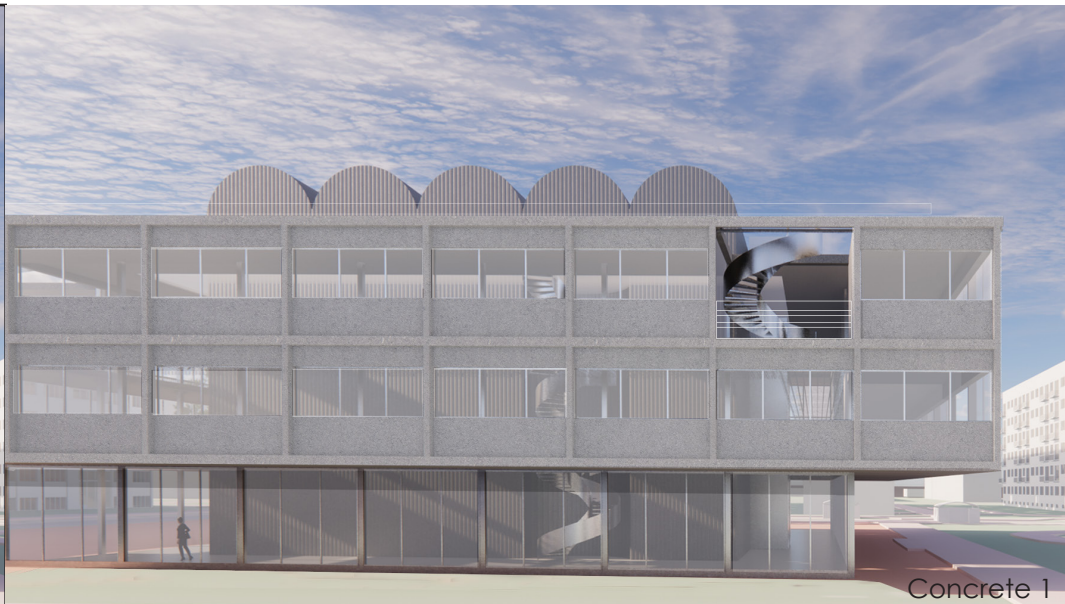
Concrete Grid



Concrete Grid 2



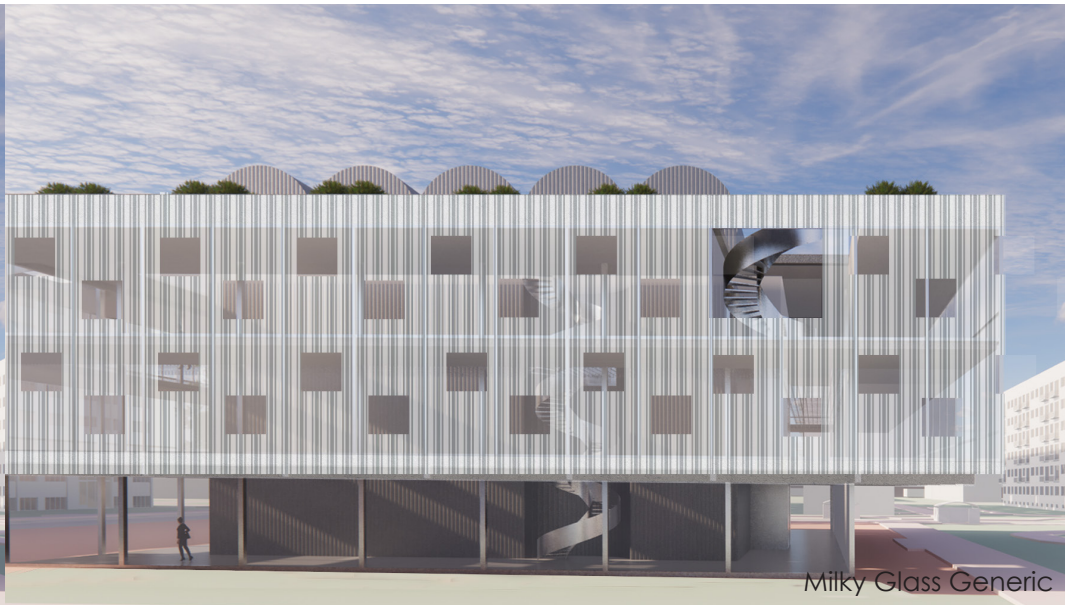
Frame All Around



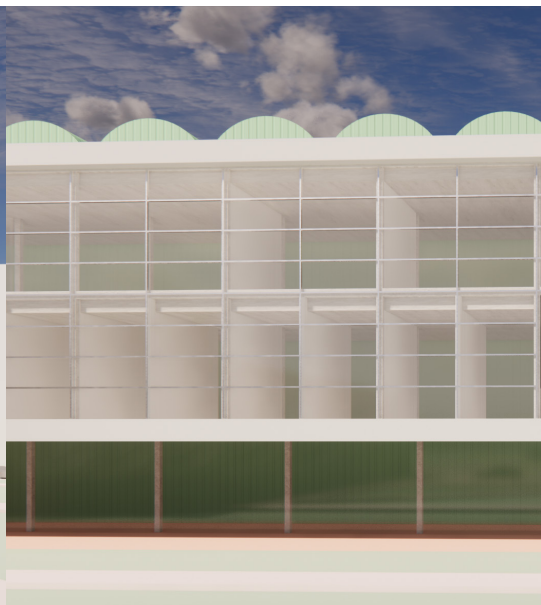
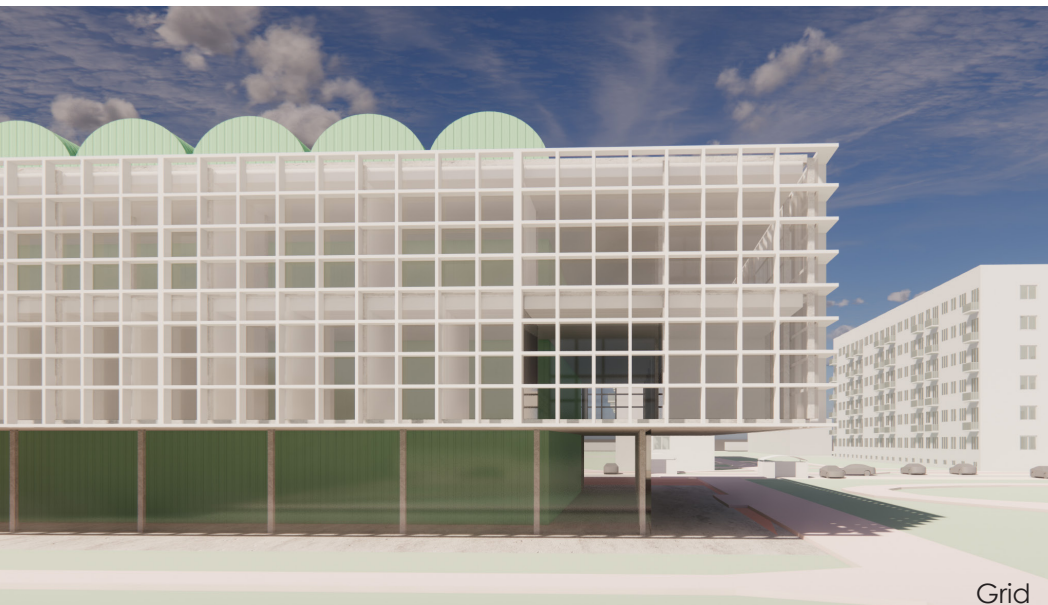
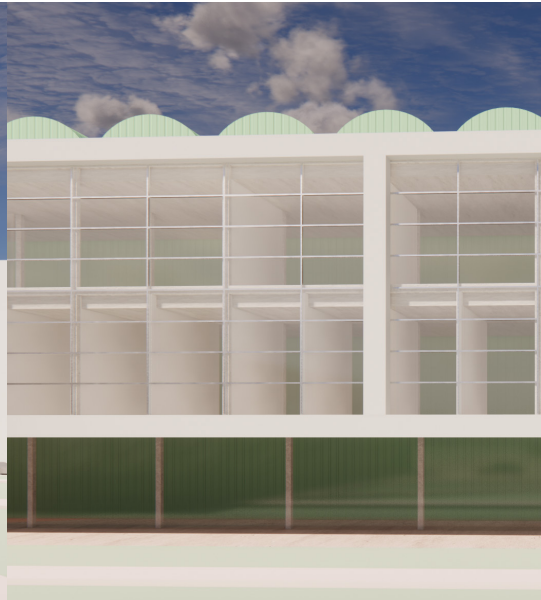
Concrete 1



Lamellas

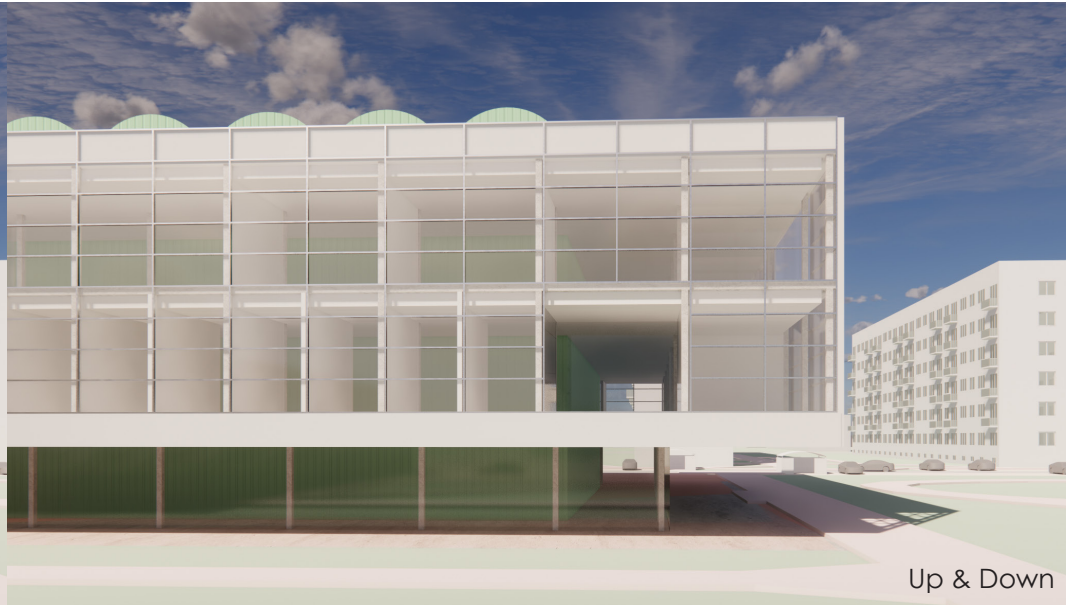


Milky Glass Generic





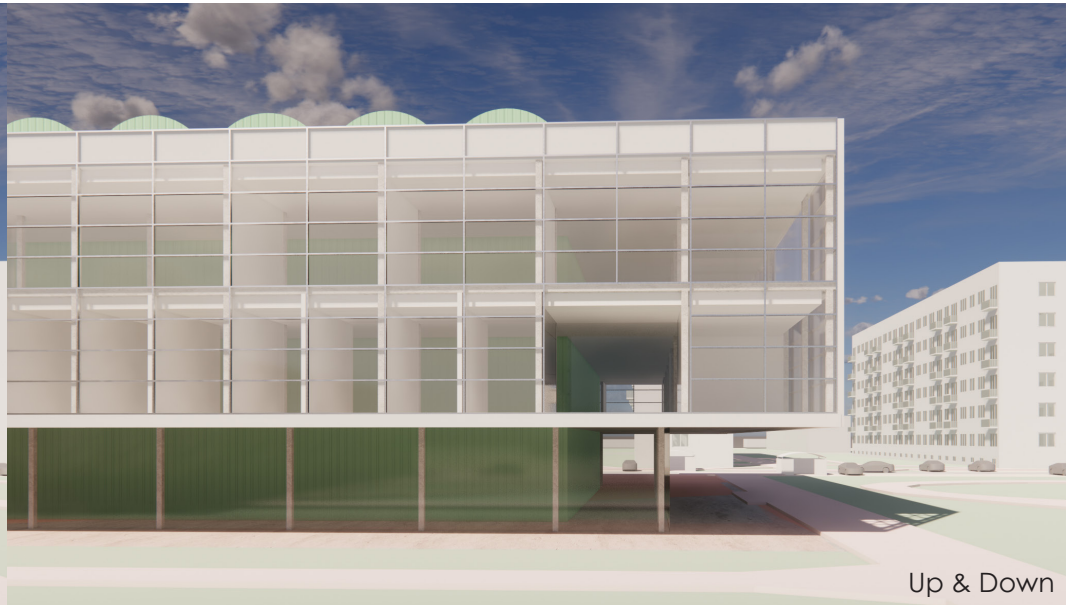
Horizontal



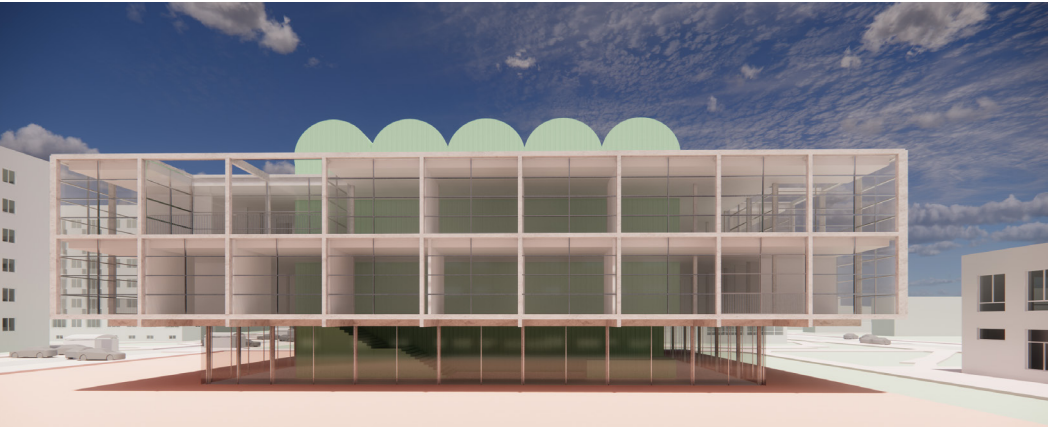
Up & Down



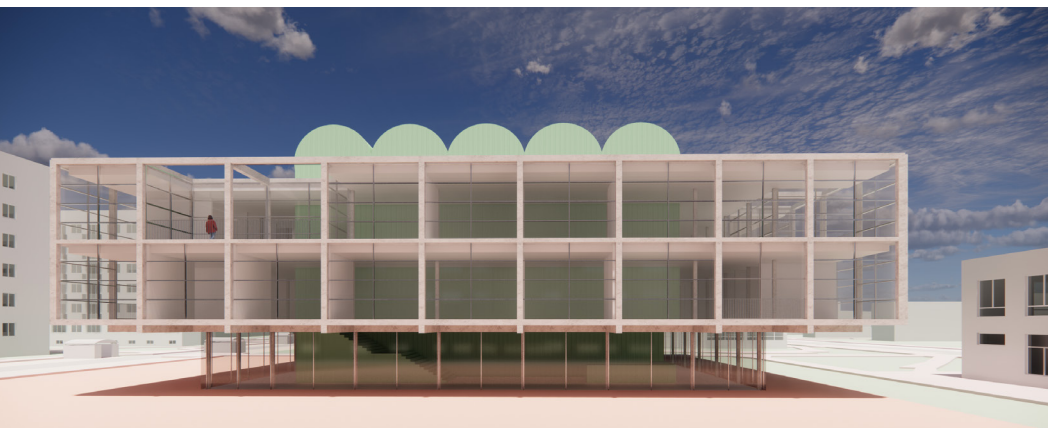
Frame All Around\_Big



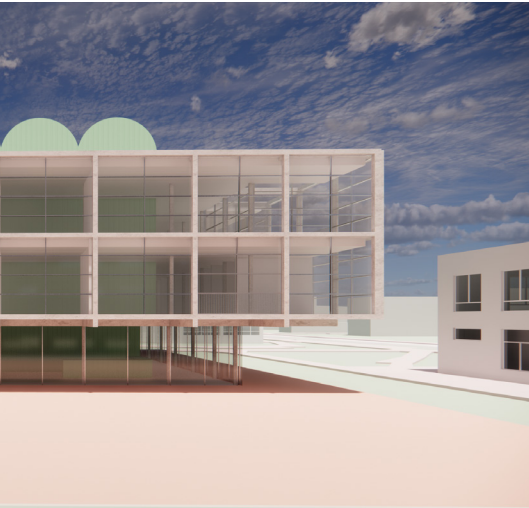
Up & Down



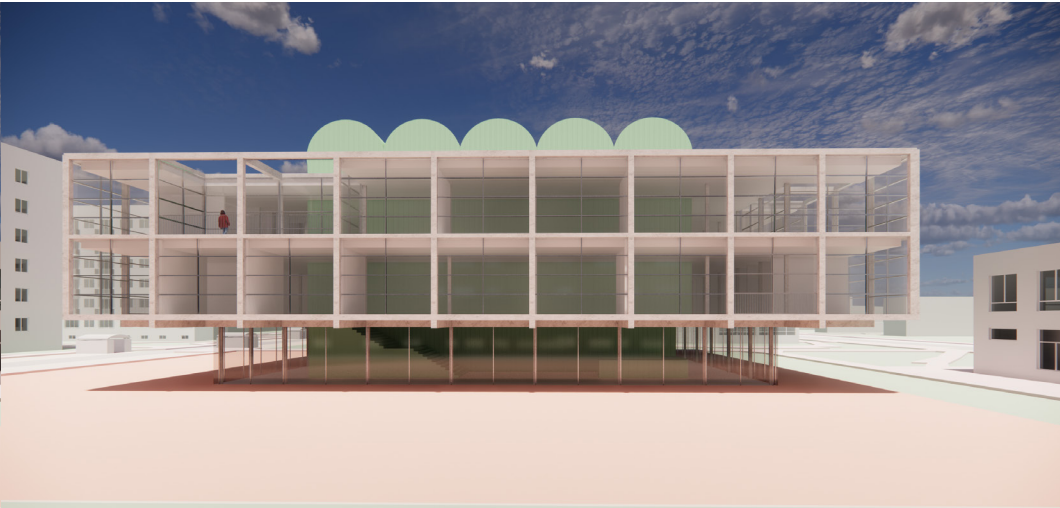
20cm



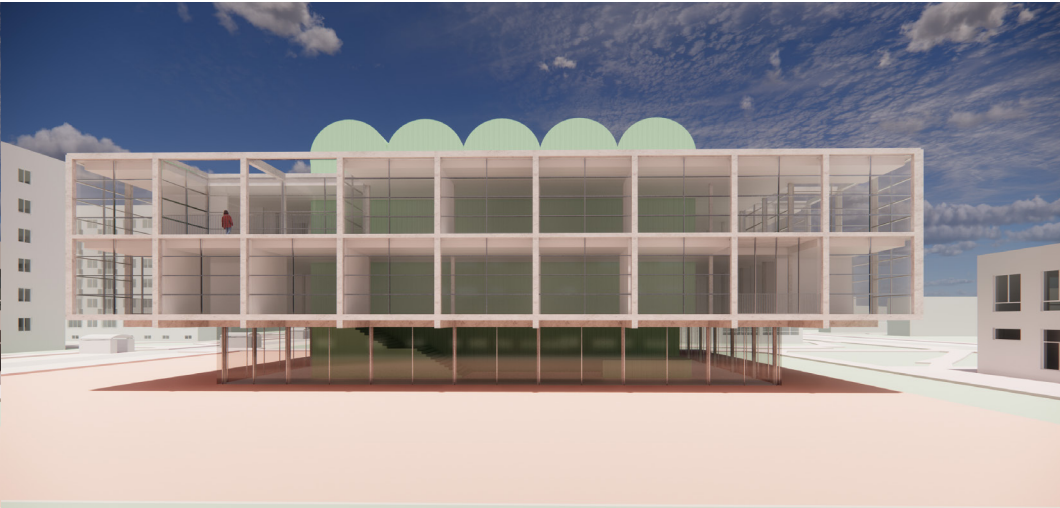
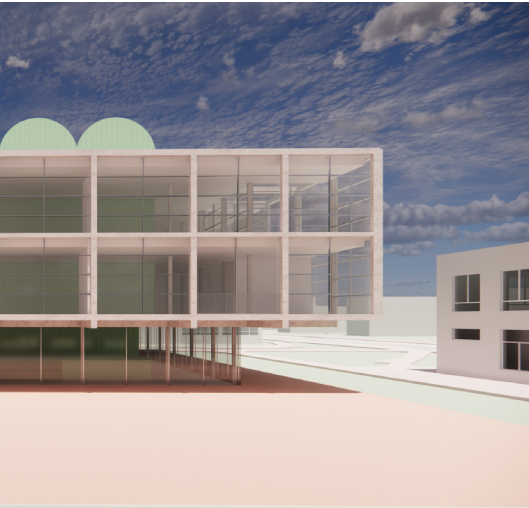
Facade Study\_The Ring  
Slab Thickness & Loggia Window



25cm



30cm

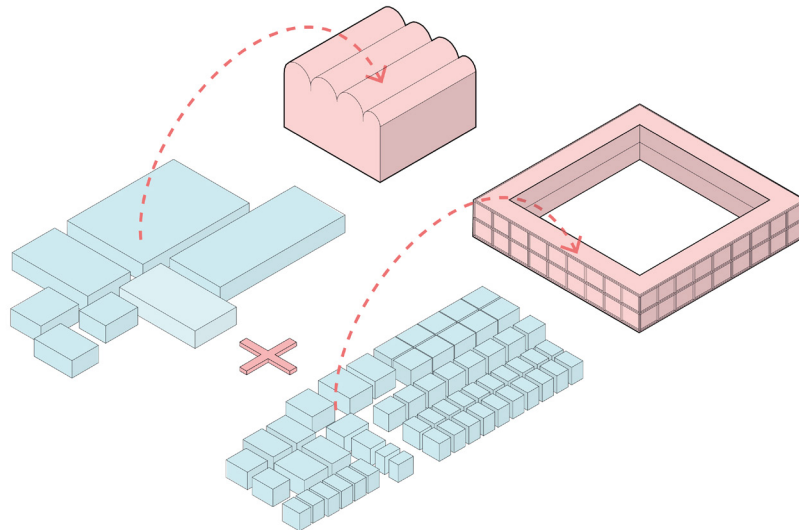




# 05

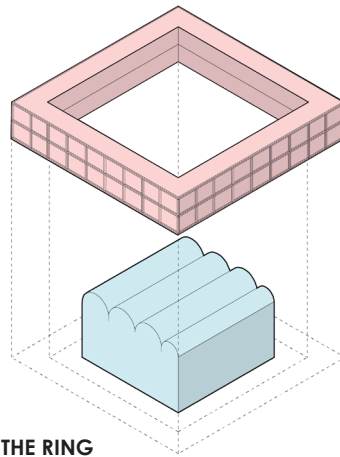
# Project





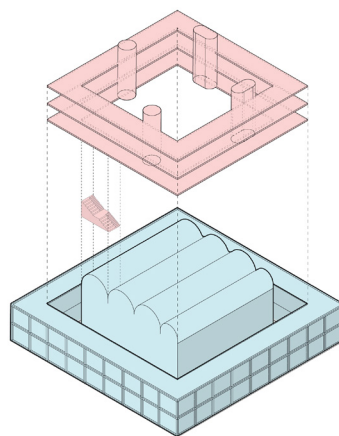
### PROGRAM PLACEMENT

The main challenge of the competition is the programmatic combination of very small units such as 12 m<sup>2</sup> music classrooms, which require linear distribution and access to natural light, and of the large units, such as a social hall, which occupy a large floor area.



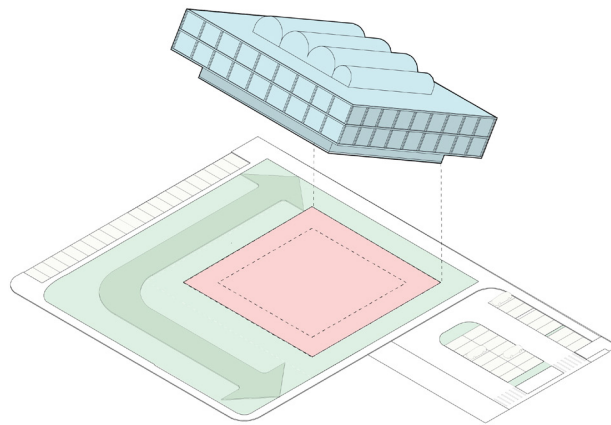
### MONOLITHIC BOX INSIDE THE RING

We propose the placement of a monolith inside the ring, a composition that places the classrooms in a circle around a central block where is placed the most public and common program.



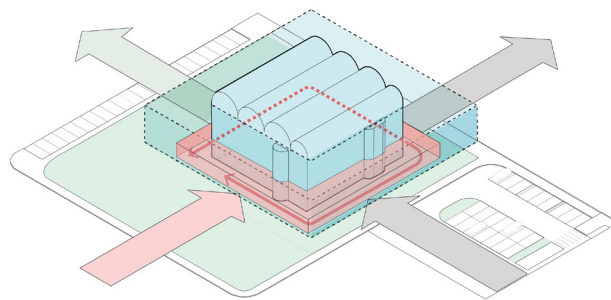
### COMMON SPACES & CIRCULATION

The main circulation corridor is located between the block and the ring, while the elevators and the fire escape stairs are located in the perimeter. The corridor that connects everything is wide enough to allow public interaction between students. The ground floor also houses a tribune that works as an open informal amphitheater and as the main vertical circulation for students.



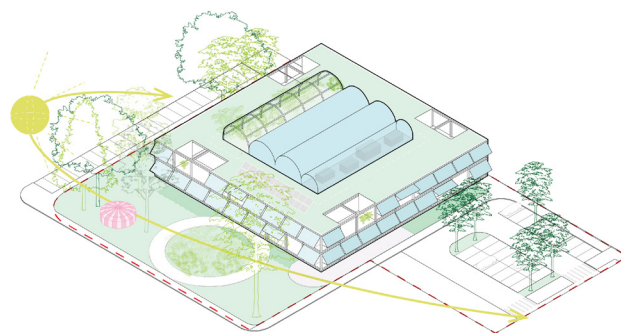
### COMPACT BUILDING

The location of the building in the plot aims to respect the existing trees, which offer a unique green environment. The building tries to be as compact as possible, so that the plot could retain its existing park appearance and could offer plenty of free space for cultural and social activities.



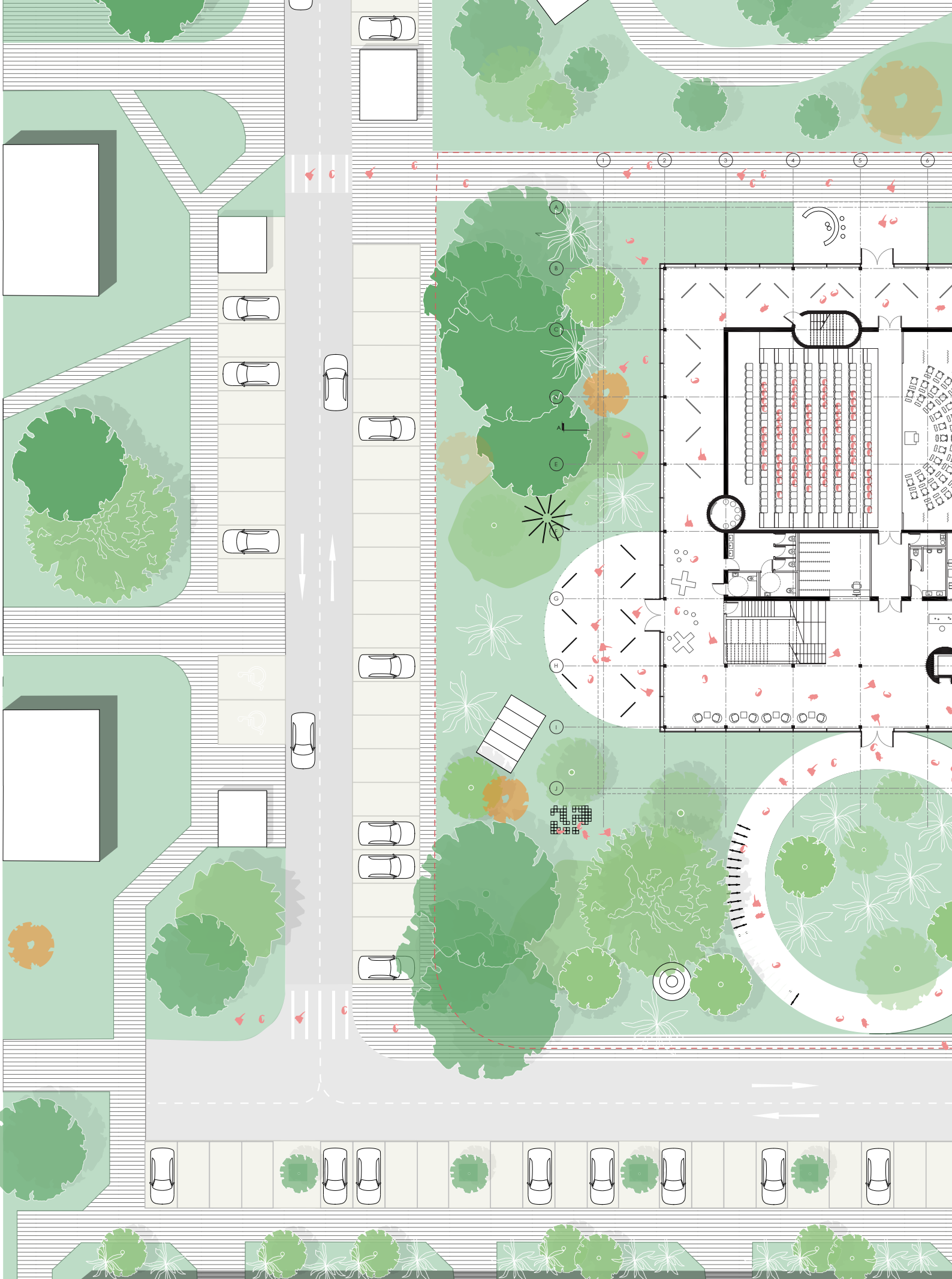
### DIALOGUE AND OPENNESS

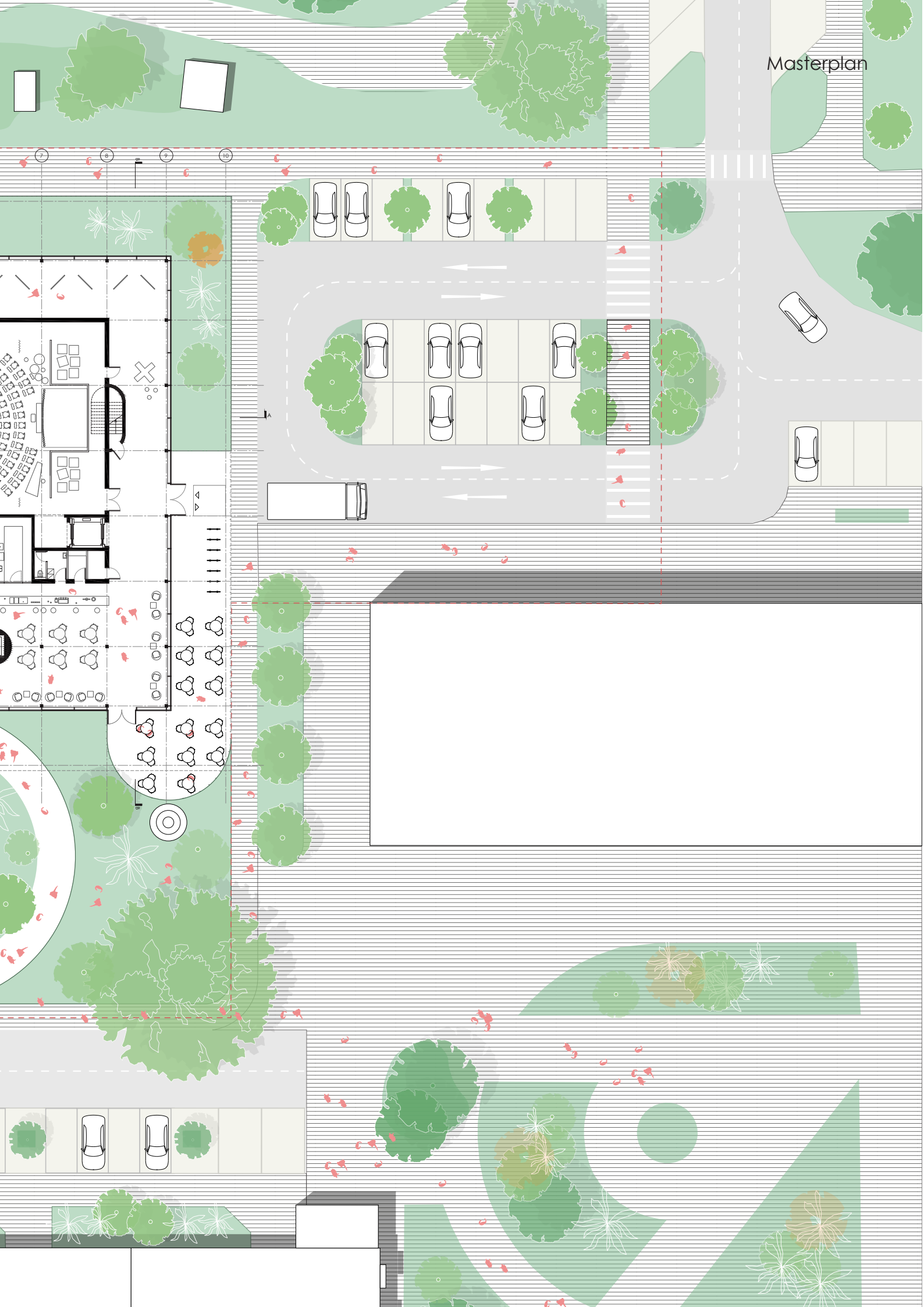
The main facades of the building are oriented towards the existing greenery. Through them the visitors and the students can enter the school, sit in the cafe or visit the open exhibition space. The other two are near the pedestrian zone and Družstevní street, which serves to supply the building. The ground floor is formed by a glass ring that creates a sheltered, screened space for outdoor activities. Users can walk around the central block, which houses the most publicly accessible program such as the social hall, amphitheater, cafe, reception and cloakroom. This organisation allows several entrances to the building and great flexibility for future changes.

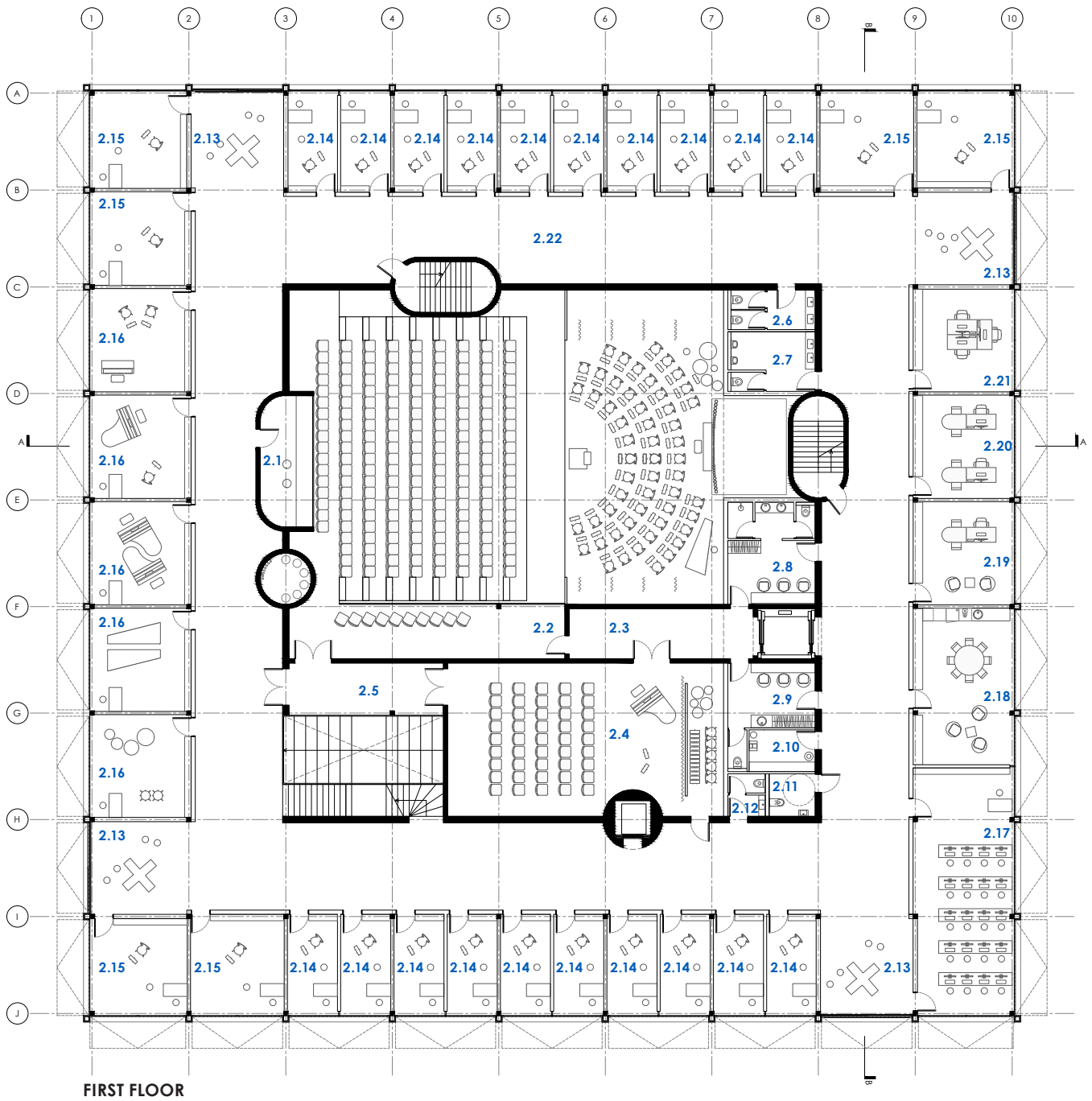


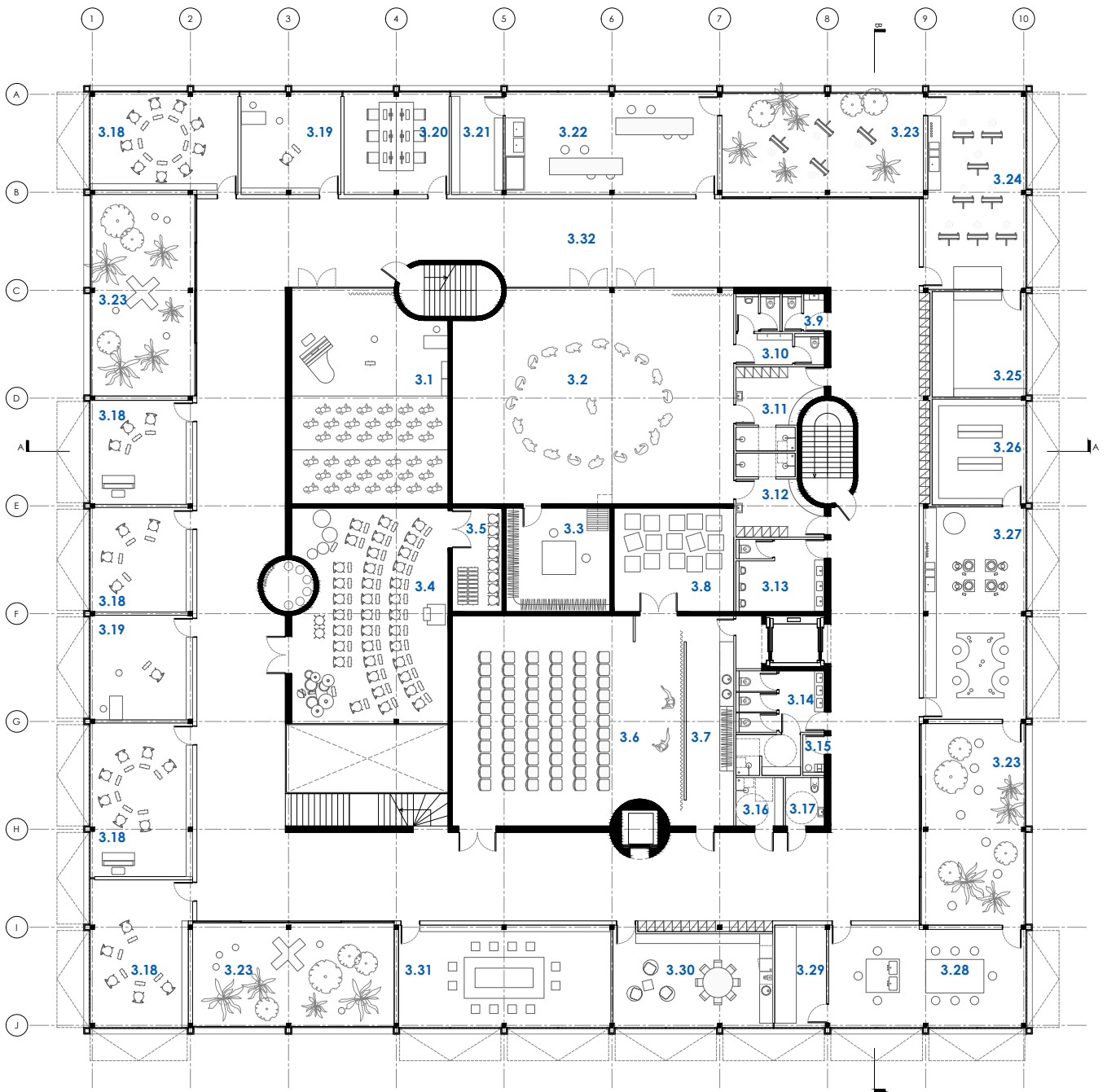
### GREEN SCHOOL

**OUTDOOR TERRACES:** On the 2nd floor, the green terraces break the linearity of the ring offering the possibility of outdoor classrooms for the painting department.  
**ROOF:** The roof is green to increase the biodiversity of the area and offer a nice view from the residential buildings that are around the property. A winter garden and a ventilation equipment are located on the roof of the box.  
**FACADE:** the facade is equipped with external shading to prevent overheating.

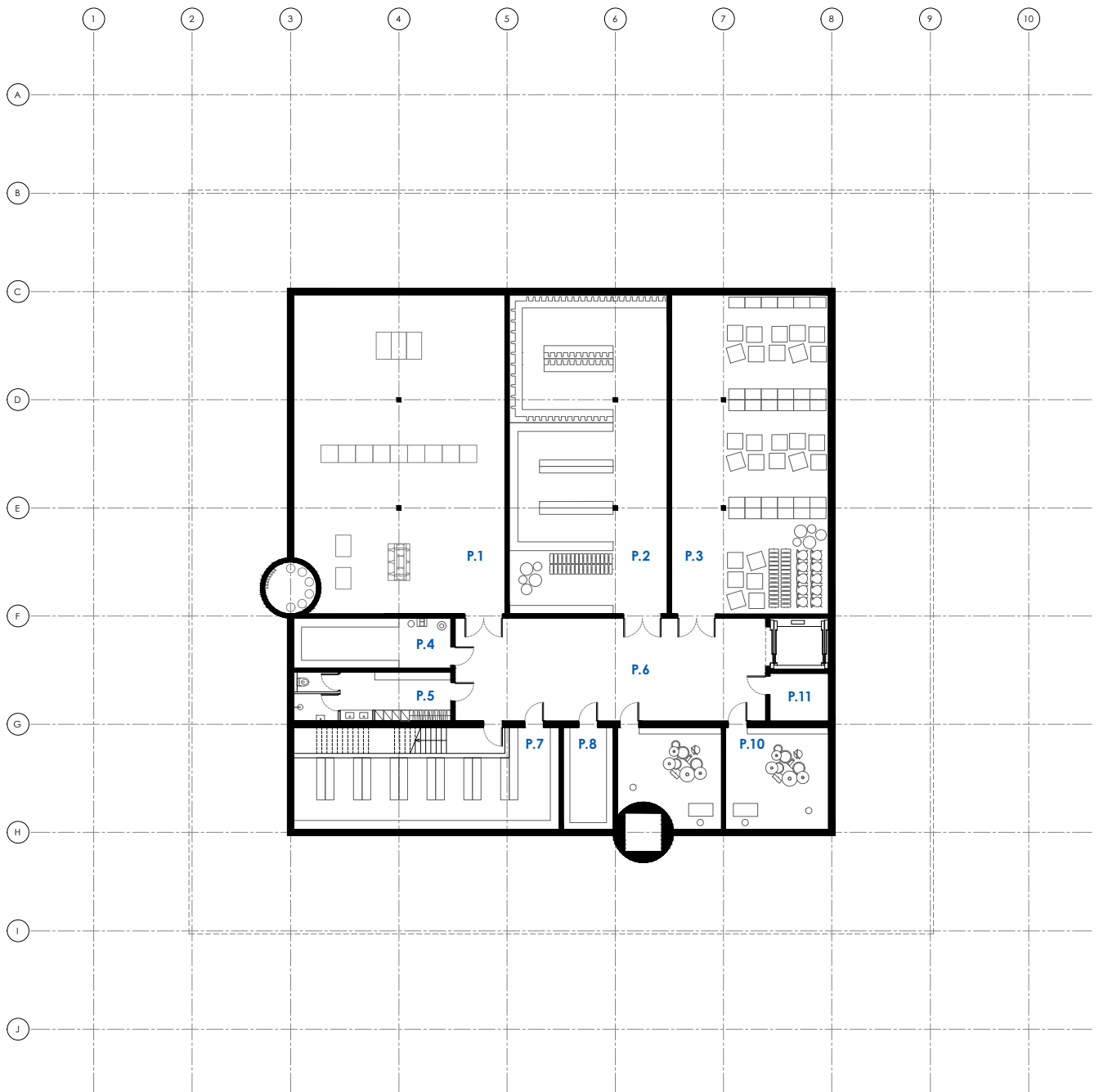




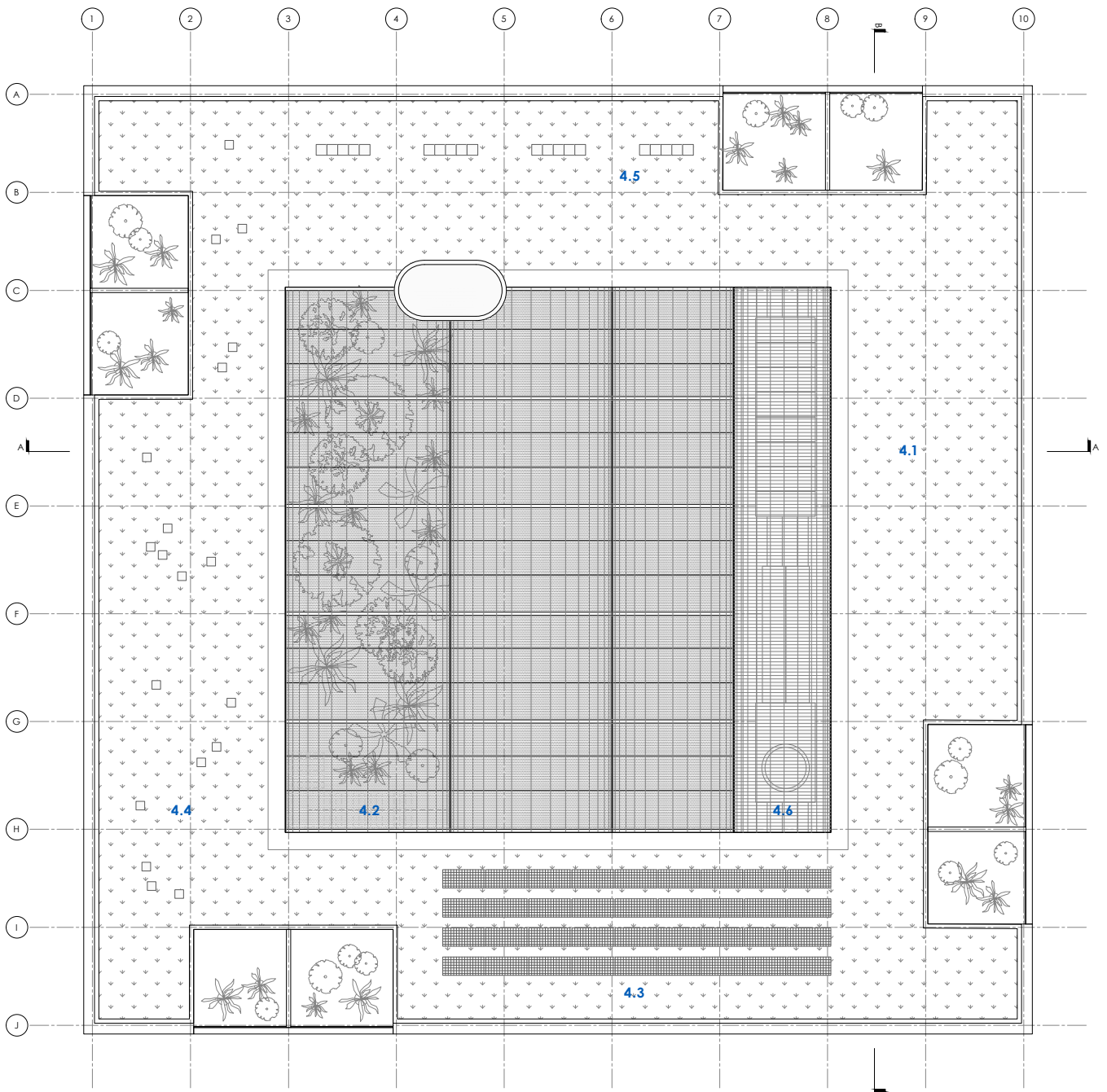




SECOND FLOOR



BASEMENT

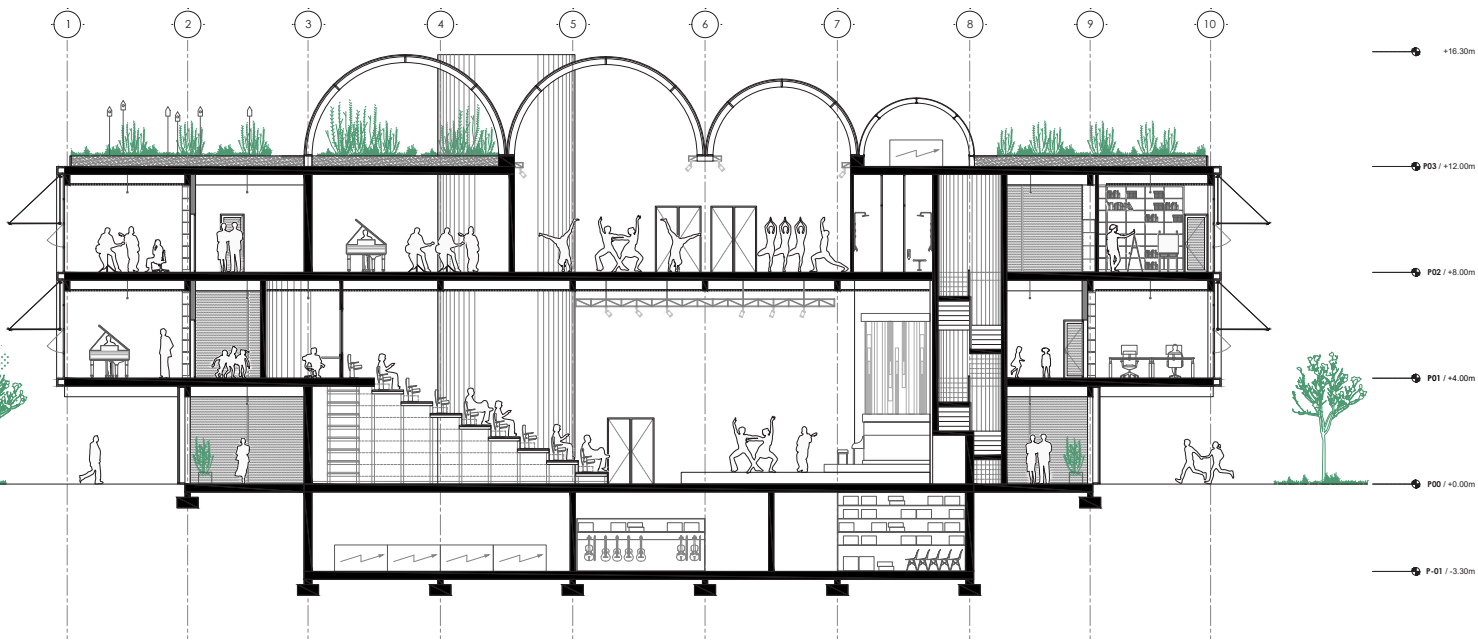


ROOF PLAN

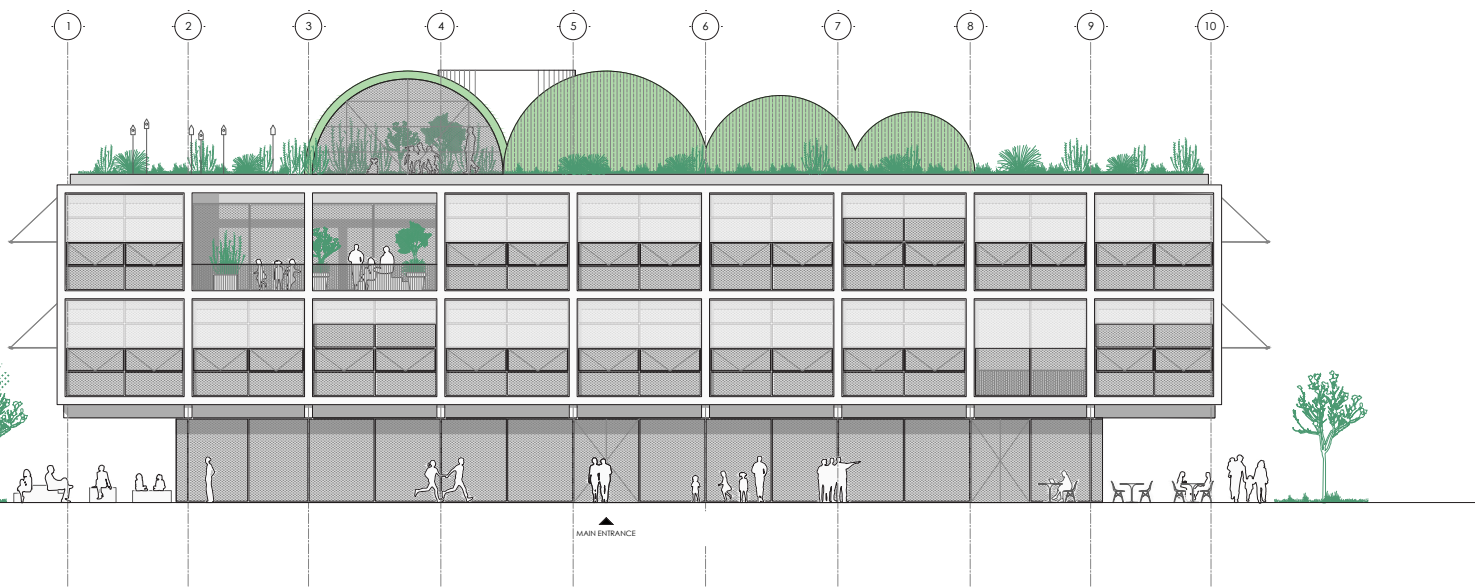


Art School Pardubice\_Compétition

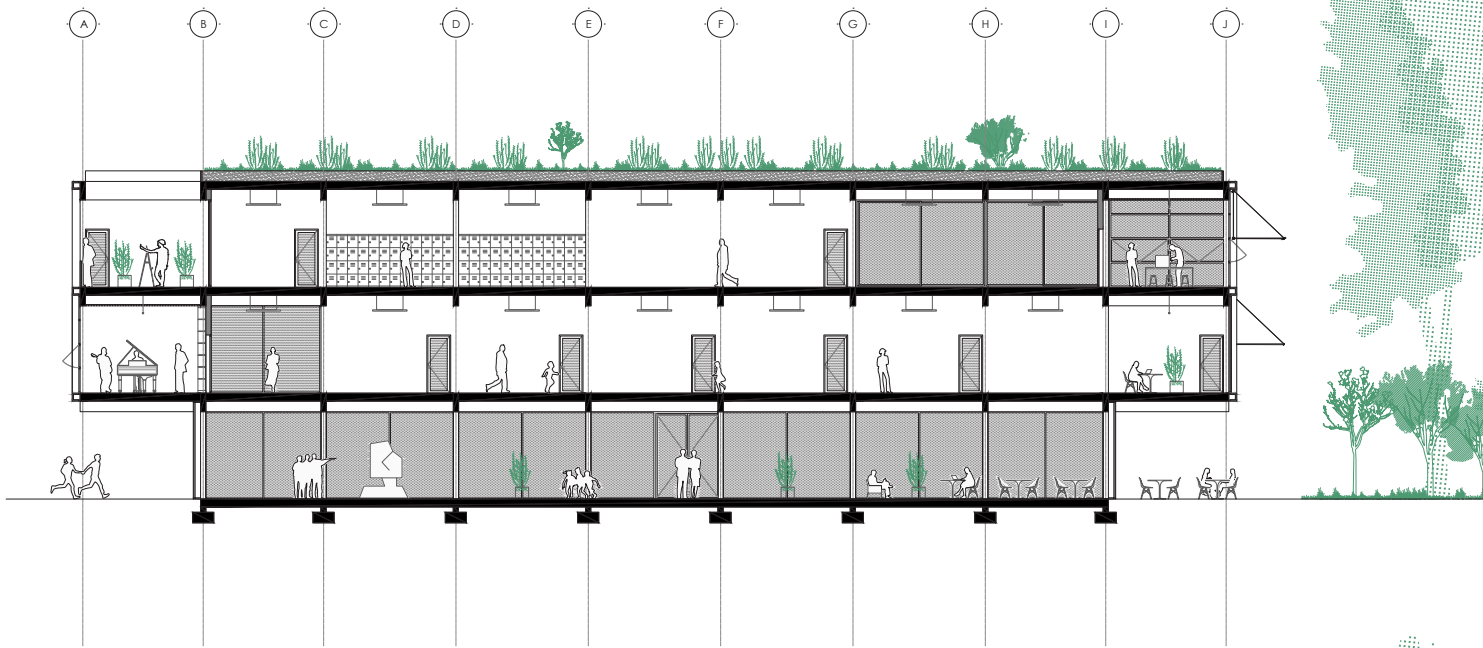




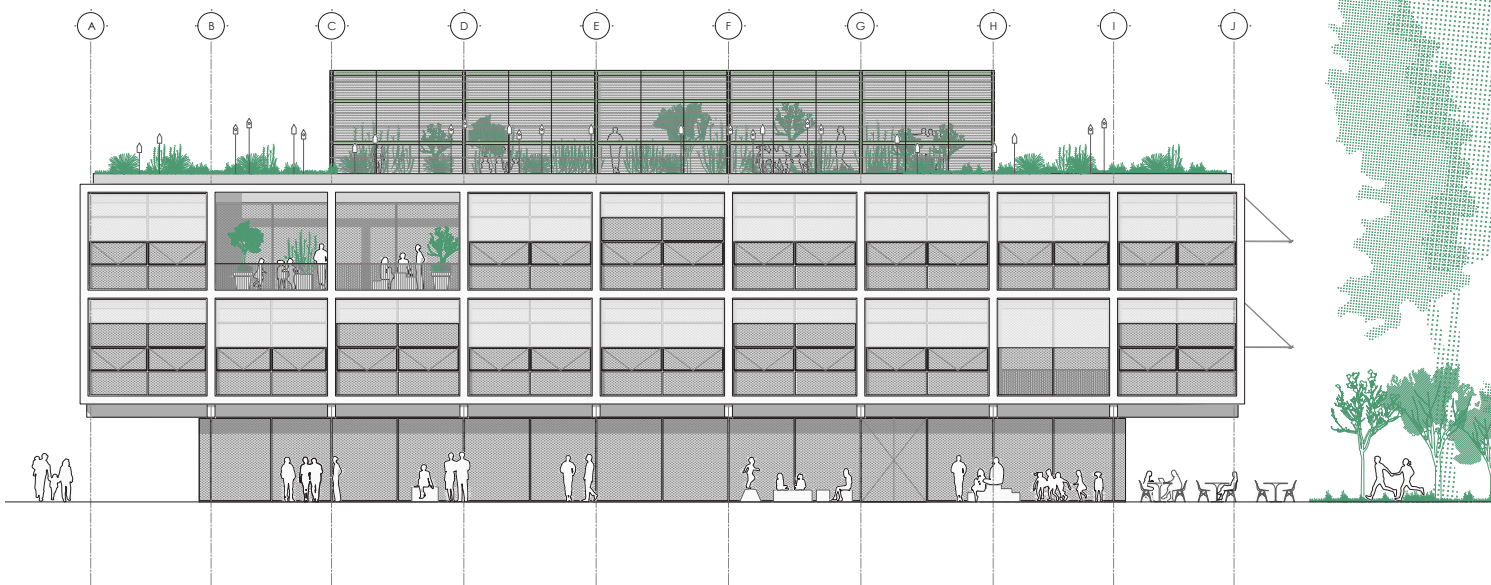
SECTION AA



ELEVATION SOUTH



SECTION BB



ELEVATION WEST



Art School Pardubice\_ Competition



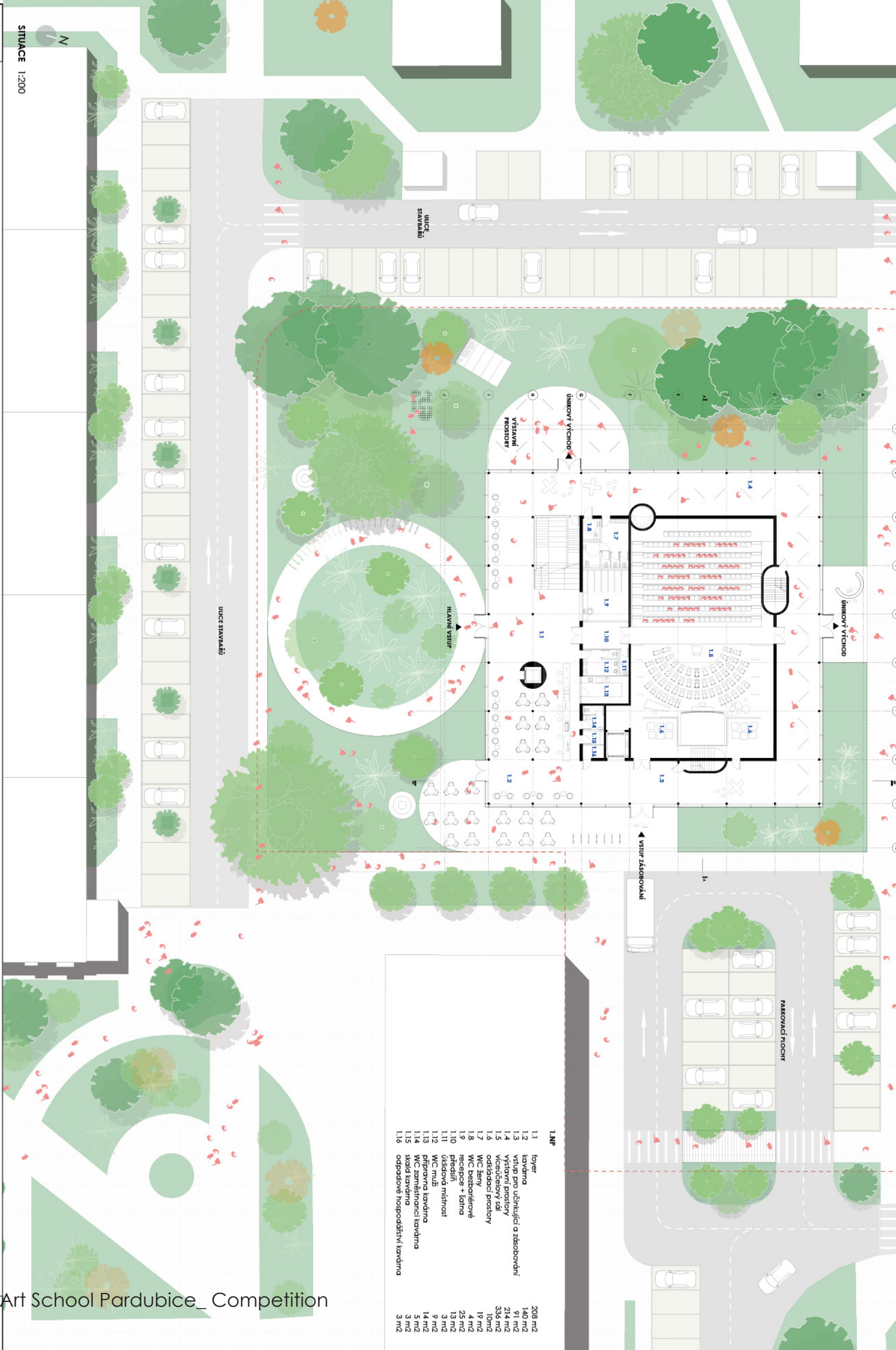


06

Panels



ZUŠ PARDUBICE - POLABINY

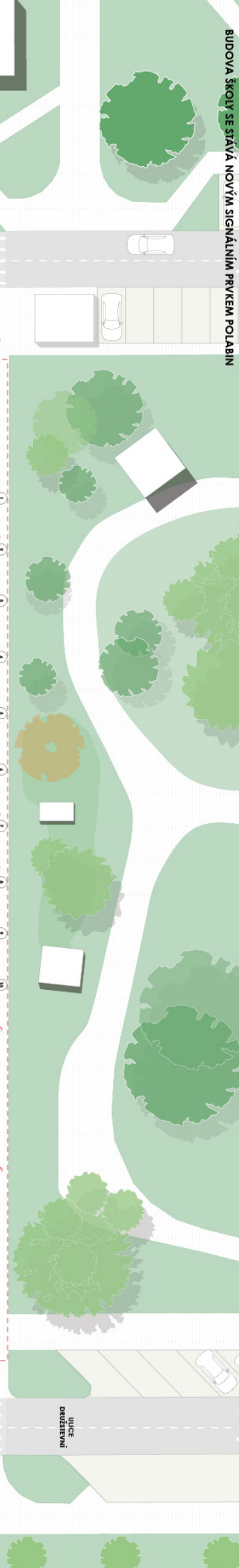


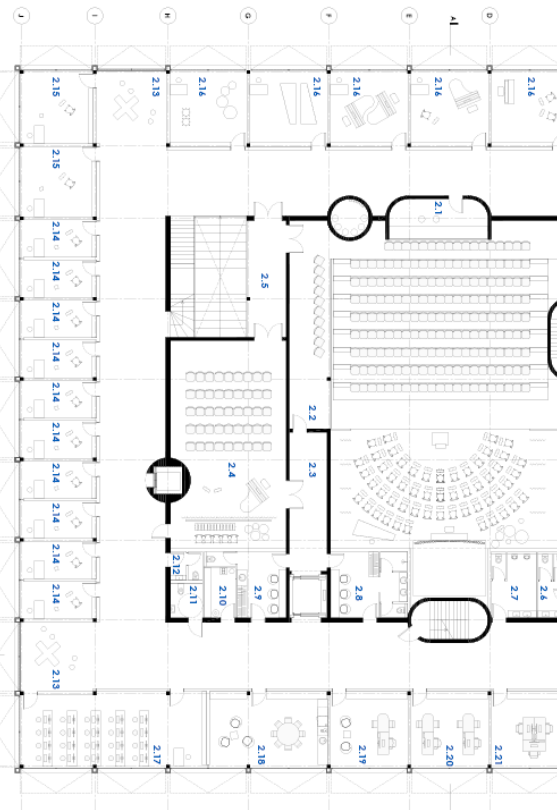
**1.NP**

11	foyer	208 m2
12	kovárna	140 m2
13	vstup pro učitelský a zřetbování	91 m2
14	výstavní prostory	214 m2
15	včičáckový sál	336 m2
16	odličadací prostory	10m2
17	WC ženy	19 m2
18	WC bezbariérové	4 m2
19	recepce + šatna	25 m2
110	prešední	13 m2
111	úklidová místnost	3 m2
112	WC muži	9 m2
113	připravova kavárna	14 m2
114	WC zameštrnanci kavárna	5 m2
115	sklad kavárna	3 m2
116	odpočívací hospodářství kavárna	3 m2



BUDOVA ŠKOLY SE STÁVÁ NOVÝM SIGNÁLNÍM PRVKEM POLABIN

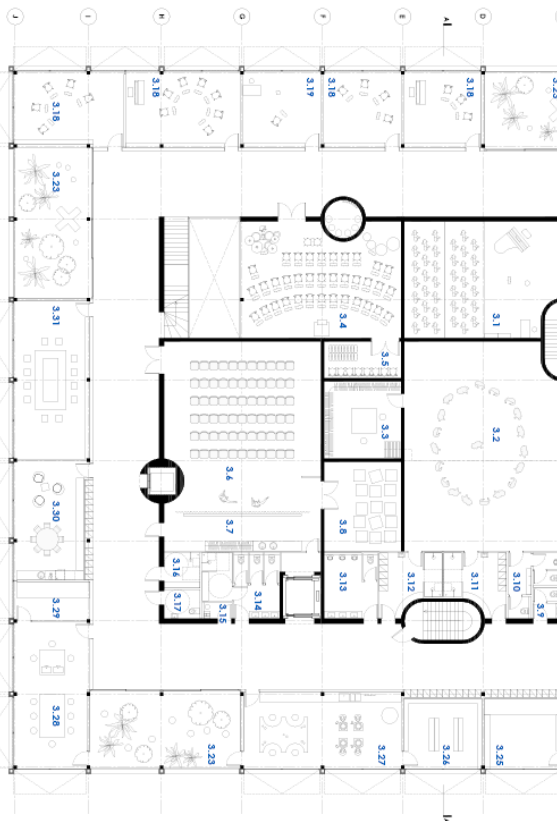




PÚBOŘYS 2.NP

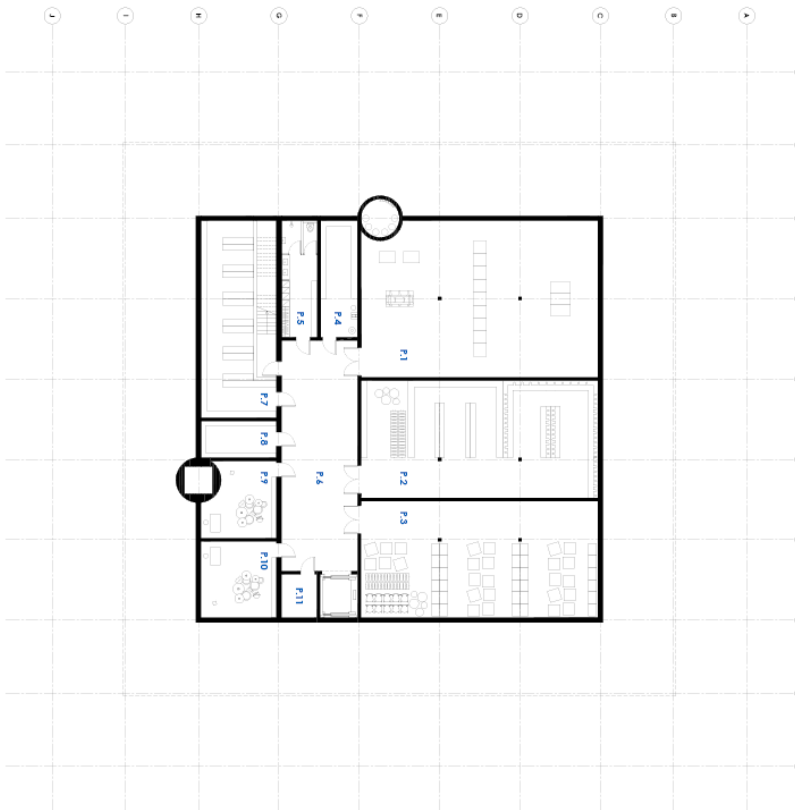
- 2.10 Učebná místnost 6 m2
- 2.11 WC bezbariérové 4 m2
- 2.12 WC zorníkové 20 m2
- 2.13 odyškový lounge prostor 12 m2
- 2.14 hudební - třída mag. 20x 20 m2
- 2.15 hudební - třída střední 6x 28 m2
- 2.16 hudební - třída velká 5x 28 m2
- 2.17 hudební - učebna 8x 28 m2
- 2.18 hudební - učebna 8x 28 m2
- 2.19 hudební - učebna 8x 28 m2
- 2.20 vedení - koncertní sál 23 m2
- 2.21 vedení - koncertní sál 23 m2
- 2.22 společné prostory 456 m2

- 3.NP
- 3.1 hudební - převládá třída s elevací 70 m2
- 3.2 tónec - tónecní sál 127 m2
- 3.3 tónec - sklad kostýmů 28 m2
- 3.4 hudební - zkušebna menší 70 m2
- 3.5 hudební - zkušebna střed 11 m2
- 3.6 il.-otom. - divadelní sál 98 m2
- 3.7 il.-otom. - divadelní sál 23 m2
- 3.8 WC zorníkové 28 m2
- 3.9 tónec - sklad vč. spon. žany 4 m2
- 3.10 tónec - sklad vč. spon. žany 10 m2
- 3.11 tónec - sklad vč. spon. žany 10 m2
- 3.12 tónec - sklad vč. spon. žany 10 m2
- 3.13 WC mužů 13 m2
- 3.14 WC a spracovní žany 17 m2
- 3.15 učebná místnost 2 m2
- 3.16 spracovní muži 5 m2
- 3.17 WC bezbariérové 4 m2
- 3.18 hudební - třída velká 5x 32 m2
- 3.19 hudební - třída střední 2x 20 m2
- 3.20 hudební - sklad 23 m2
- 3.21 hudební - sklad 12 m2
- 3.22 hudební - sklad 49 m2
- 3.23 hudební - sklad 49 m2
- 3.24 hudební - sklad 47 m2
- 3.25 hudební - sklad 21 m2
- 3.26 hudební - sklad 44 m2
- 3.27 hudební - sklad 44 m2
- 3.28 hudební - sklad 44 m2
- 3.29 hudební - sklad 12 m2
- 3.30 hudební - sklad 33 m2
- 3.31 hudební - učebna 47 m2
- 3.32 společné prostory 474 m2



PÚBOŘYS 3.NP

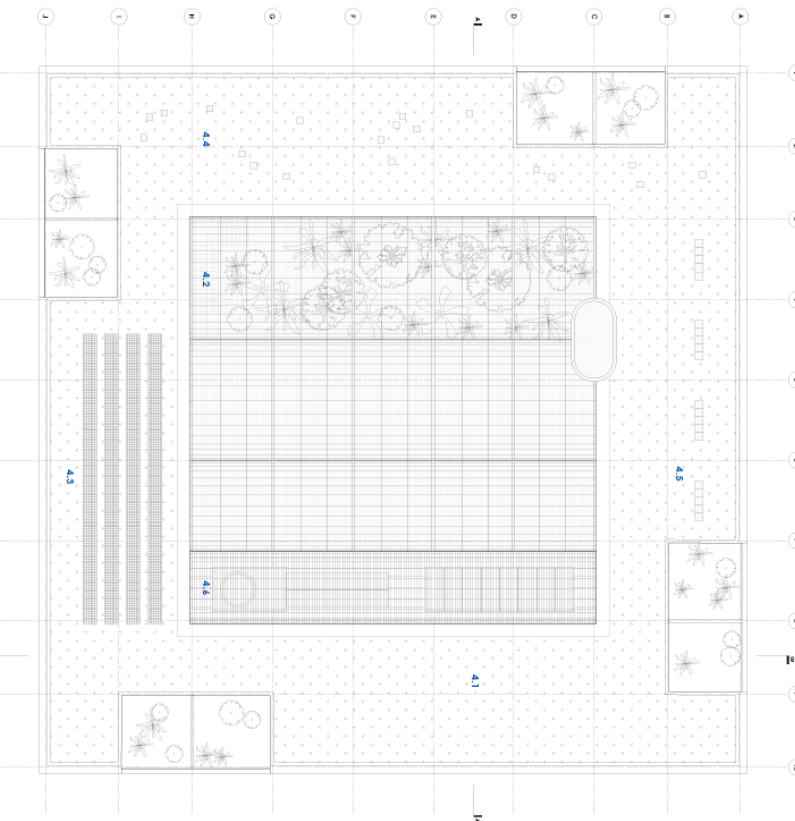
- 3.1 hudební - převládá třída s elevací 70 m2
- 3.2 tónec - tónecní sál 127 m2
- 3.3 tónec - sklad kostýmů 28 m2
- 3.4 hudební - zkušebna menší 70 m2
- 3.5 hudební - zkušebna střed 11 m2
- 3.6 il.-otom. - divadelní sál 98 m2
- 3.7 il.-otom. - divadelní sál 23 m2
- 3.8 WC zorníkové 28 m2
- 3.9 tónec - sklad vč. spon. žany 4 m2
- 3.10 tónec - sklad vč. spon. žany 10 m2
- 3.11 tónec - sklad vč. spon. žany 10 m2
- 3.12 tónec - sklad vč. spon. žany 10 m2
- 3.13 WC mužů 13 m2
- 3.14 WC a spracovní žany 17 m2
- 3.15 učebná místnost 2 m2
- 3.16 spracovní muži 5 m2
- 3.17 WC bezbariérové 4 m2
- 3.18 hudební - třída velká 5x 32 m2
- 3.19 hudební - třída střední 2x 20 m2
- 3.20 hudební - sklad 23 m2
- 3.21 hudební - sklad 12 m2
- 3.22 hudební - sklad 49 m2
- 3.23 hudební - sklad 49 m2
- 3.24 hudební - sklad 47 m2
- 3.25 hudební - sklad 21 m2
- 3.26 hudební - sklad 44 m2
- 3.27 hudební - sklad 44 m2
- 3.28 hudební - sklad 44 m2
- 3.29 hudební - sklad 12 m2
- 3.30 hudební - sklad 33 m2
- 3.31 hudební - učebna 47 m2
- 3.32 společné prostory 474 m2



PÚBOŘYS 1.PP

- 1.PP
- P.1 technická místnost 141 m2
- P.2 sklad hudební nástroje 107 m2
- P.3 sklad hudební nástroje 107 m2
- P.4 sklad střelných prostředků 17 m2
- P.5 šatna učitelů včetně hygienického zázemí 17 m2
- P.6 chodba 68 m2
- P.7 sklad tiskovin 44 m2
- P.8 sklad 11 m2
- P.9 bičebna 20 m2
- P.10 bičebna 22 m2
- P.11 serverovna 6 m2

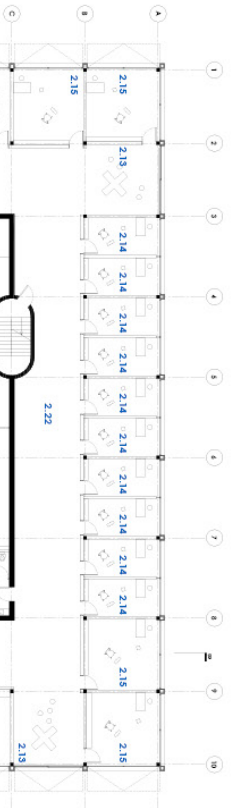
- STŘECHA**
- 4.1 zateplená střecha
  - 4.2 skleník - zorní zorníková
  - 4.3 skleník - zorní zorníková
  - 4.4 skleník - zorní zorníková
  - 4.5 bičebna - učebna
  - 4.6 technologie budovy



PÚBOŘYS STŘECHY



OTEVŘENÉ PŘÍZEMÍ JAKO SPOJUJÍCÍ PRVEK MEZI ŠKOLOU A JEJÍM OKOLÍM



**2NP**

- 2.1 zázemí osvětlovačů, techniky a zvukaře 16 m<sup>2</sup>
- 2.2 zázemí učitelů 23 m<sup>2</sup>
- 2.3 kancelář učitelů 20 m<sup>2</sup>
- 2.4 koncertní sál hudebního oboru a sklad 90 m<sup>2</sup>
- 2.5 předsíň 17 m<sup>2</sup>
- 2.6 WC ženy 8 m<sup>2</sup>
- 2.7 WC muži 11 m<sup>2</sup>
- 2.8 samostatná učinkujících uč. hng. zázemí 20 m<sup>2</sup>
- 2.9 samostatná učinkujících uč. hng. zázemí 14 m<sup>2</sup>







VSTUPNÍ FOYER JE MÍSTEM PRO SPOLEČENSKÉ A KULTURNÍ AKTIVITY

