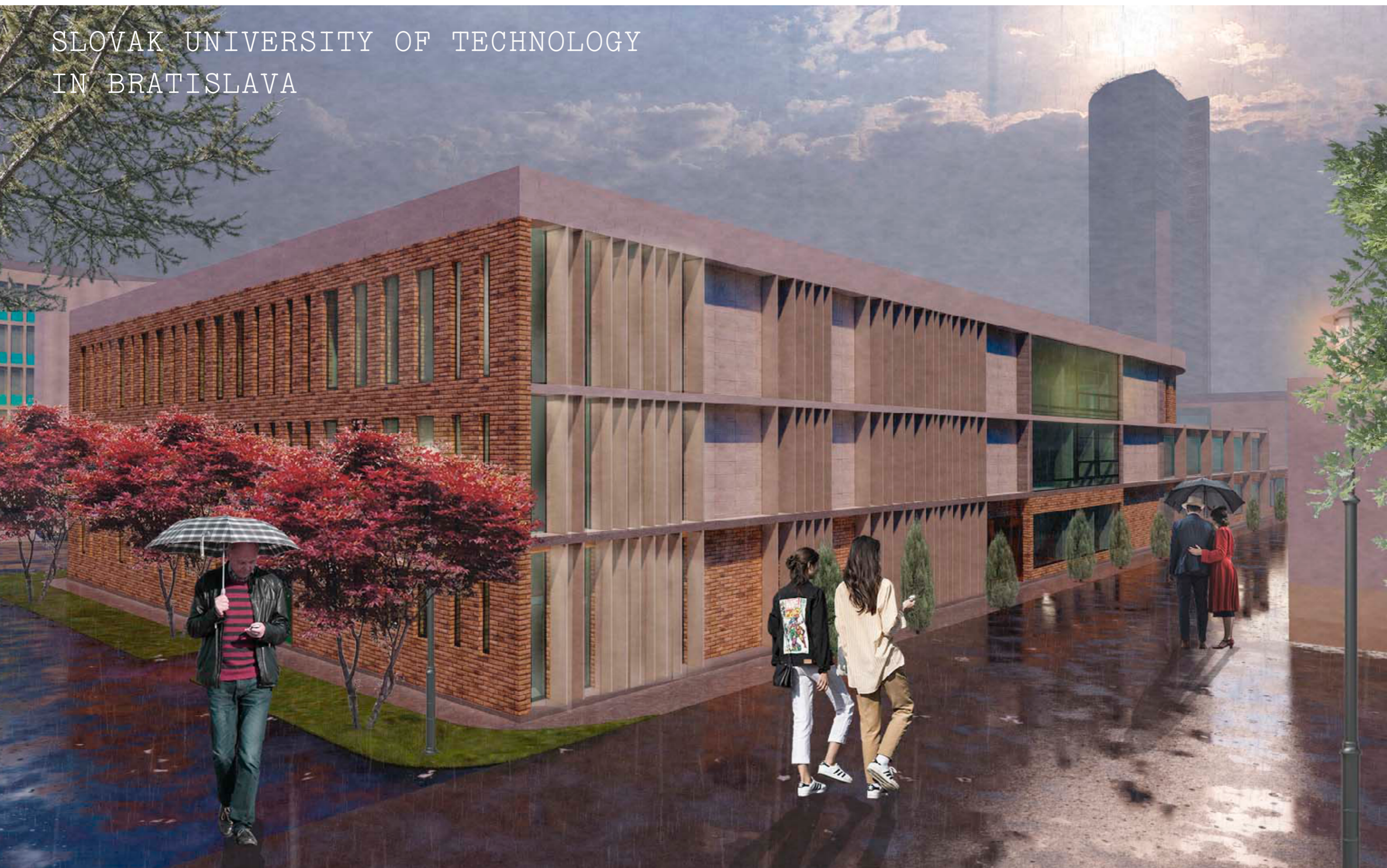


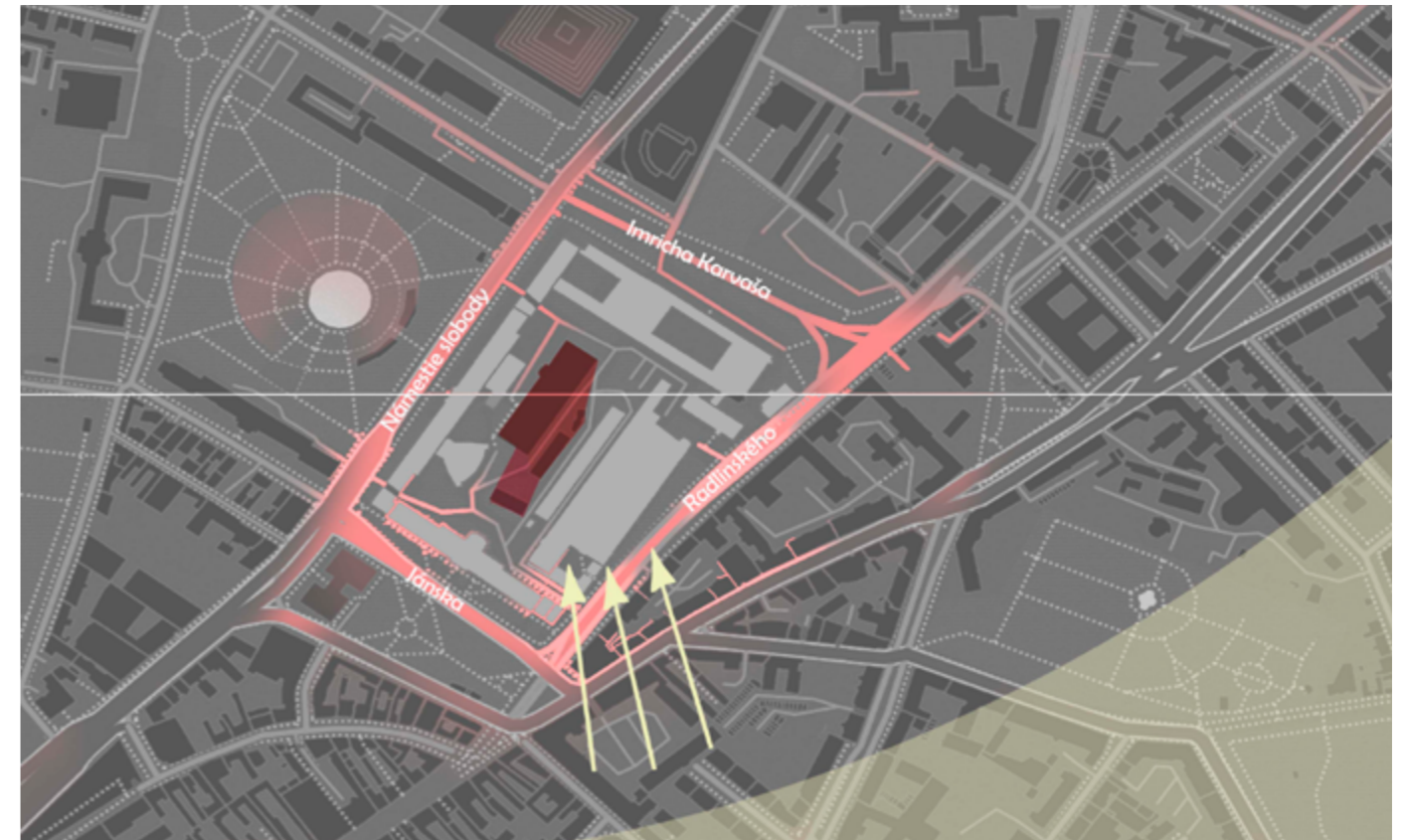
SLOVAK UNIVERSITY OF TECHNOLOGY  
IN BRATISLAVA



## SITE DETAILS



## BUILDING ORIENTATION



THE NEW BUILDING MUST BE SUFFICIENTLY LIT. IT IS NECESSARY TO GREEN THE AREA, MAINLY TO GREEN THE ROOFS, WHICH WILL FACE THE SUNLIGHT. AN IMPORTANT TASK TO TAKE INTO ACCOUNT THE TRAFFIC FLOWS OF PEOPLE FROM THE MOST SIGNIFICANT PLACES NEAR THE TERRITORY OF THE STU AND THE TRAFFIC FLOWS IN THE INNER TERRITORY.

# SITE PROBLEMS/SOLUTIONS



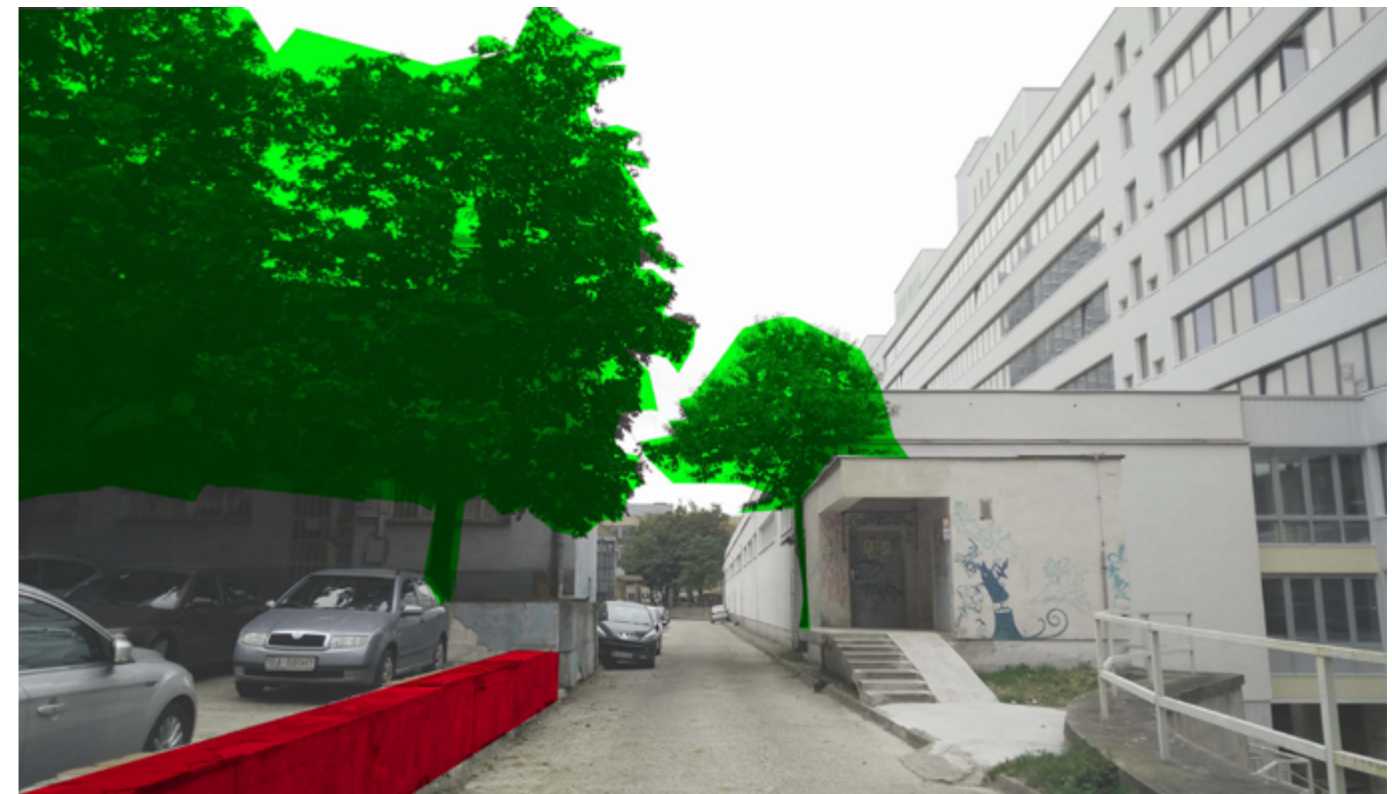
EXISTING BUILDINGS AND OBJECTS THAT SPOIL THE AESTHETIC APPEARANCE OF THE SPACE

OBJECTS THAT RUIN THE AESTHETIC APPEARANCE OF THE BUILDING  
ORIGINAL GLAZING THAT CAN BE TRANSFORMED AND MADE INTO AN INTERESTING PART OF THE BUILDING

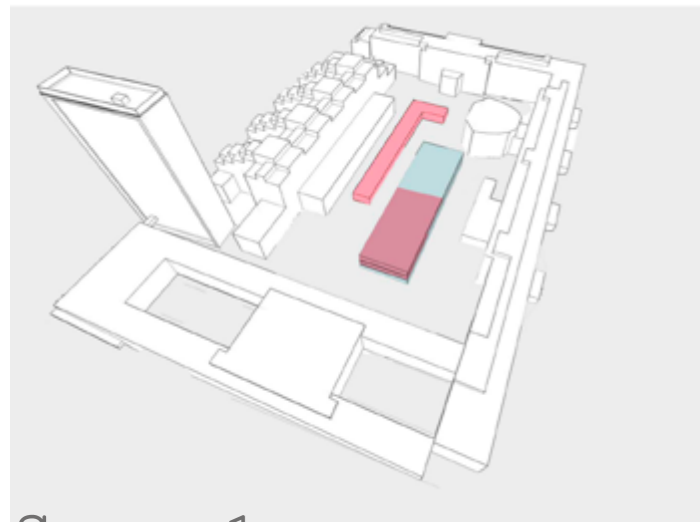
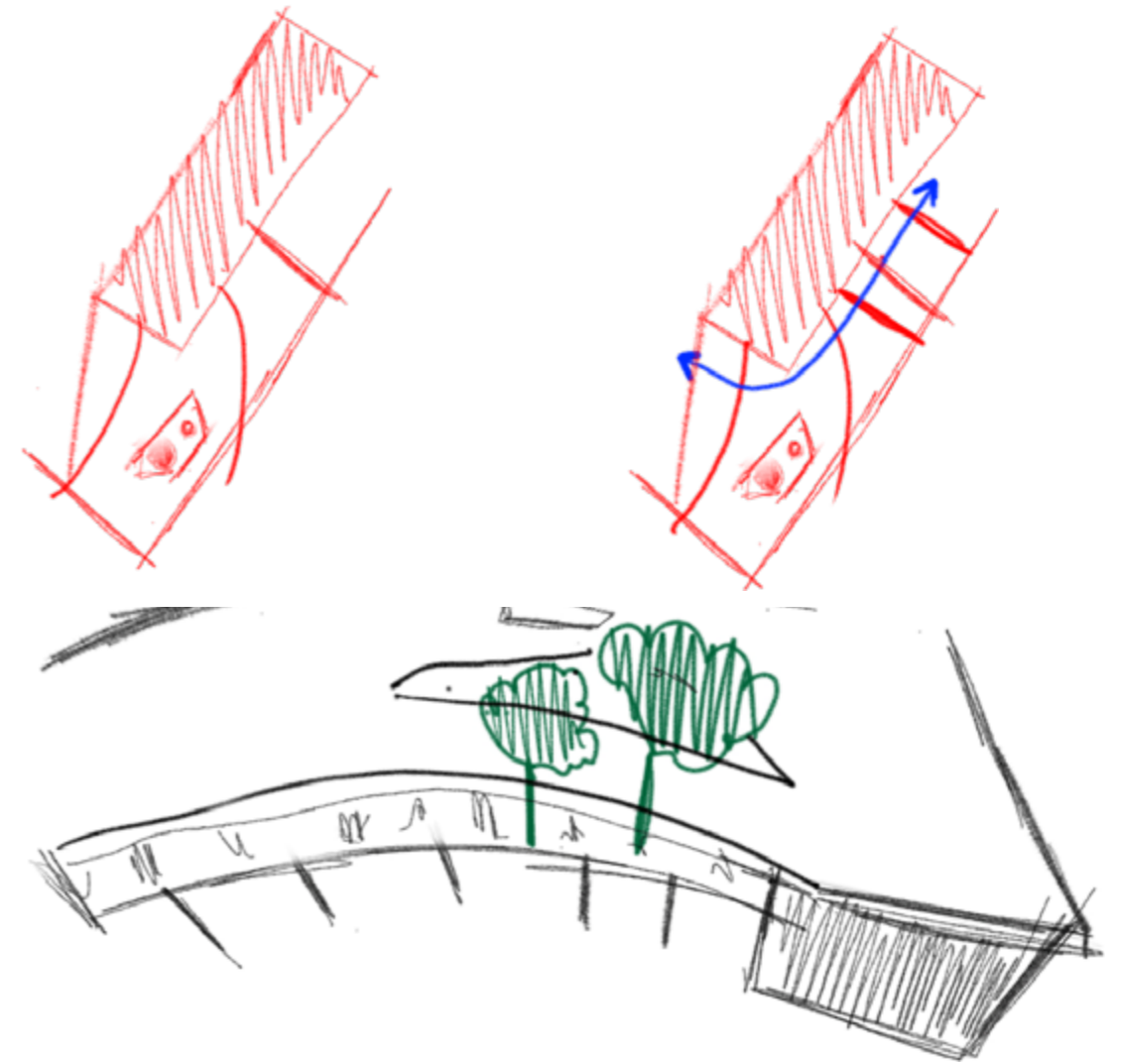
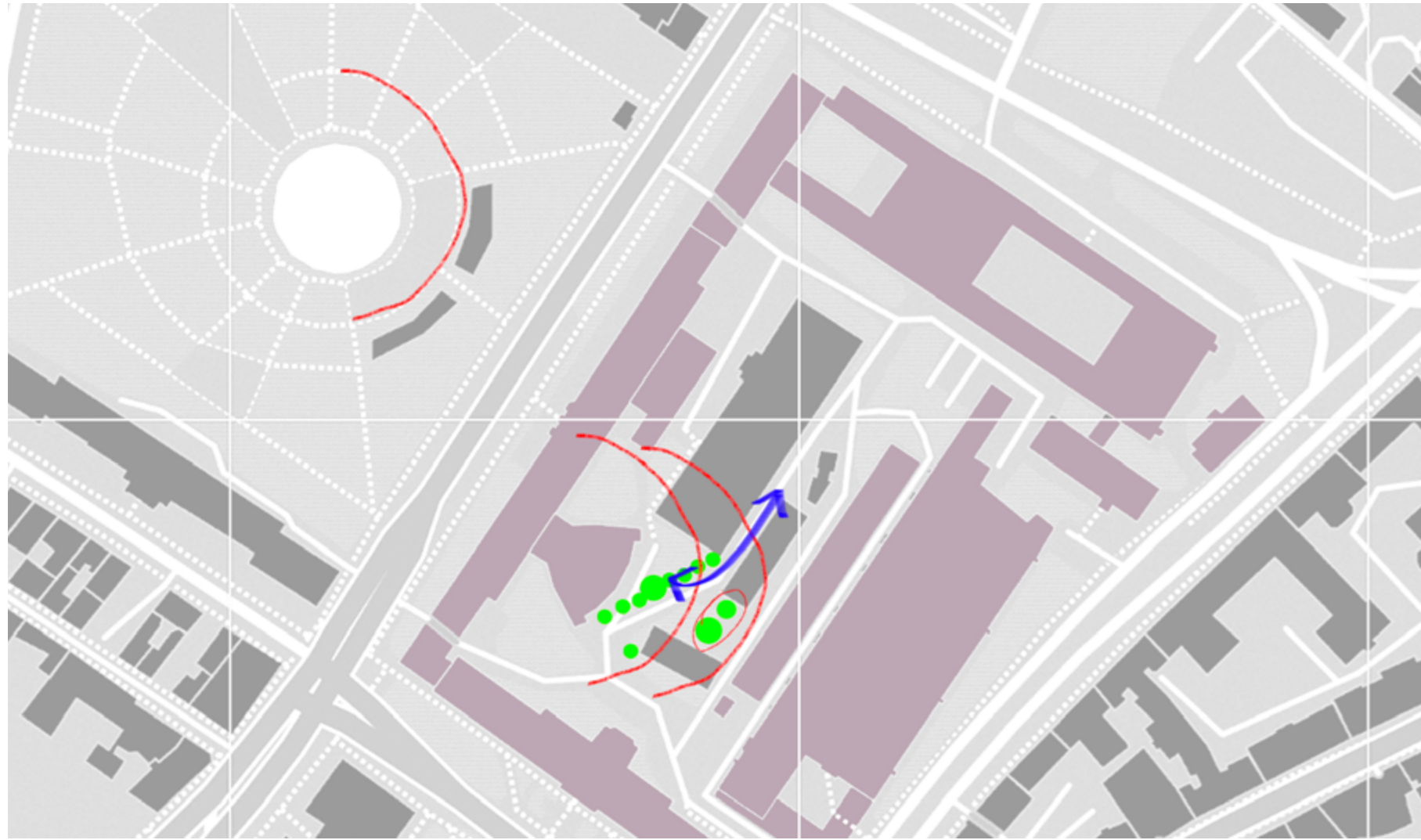


ABUNDANCE OF CARS AND LACK OF SPACE FOR PEDESTRIANS

TREES NEEDED OF CONSERVATION  
OBJECTS INTERFERING WITH THE OPENNESS OF THE TERRITORY

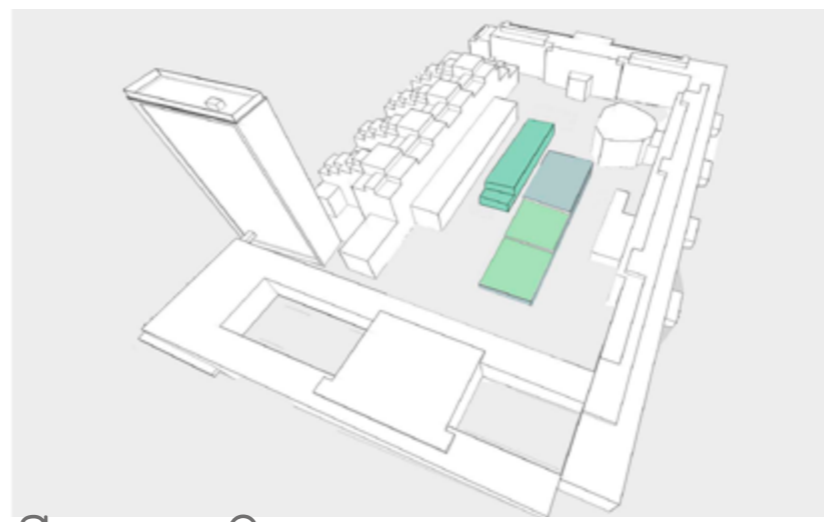


# CONCEPTION



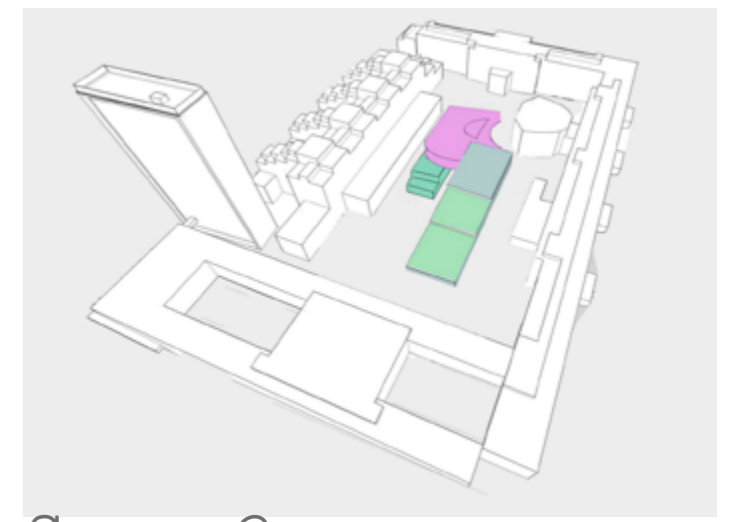
## STAGE 1

DEMOLITION OF EXISTING BUILDINGS  
AND PART OF THE FLOORS OF THE  
LABORATORY ROOM



## STAGE 2

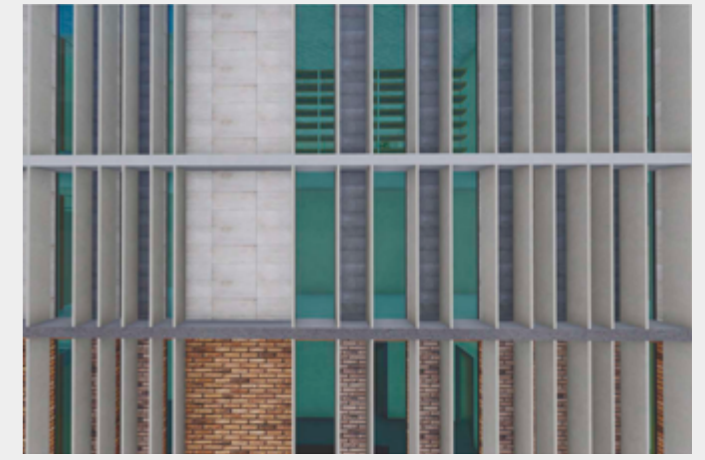
CREATING STEPPED BUILDING OF THE EXISTING  
LABORATORY BUILDING AND CREATION THE NEW  
MASS



## STAGE 3

CONSOLIDATION OF THE NEW BUILDING  
AND THE TRANSFORMED LABORATORY  
BUILDING. GREENING THE ROOFS OF A  
LABORATORY BUILDING

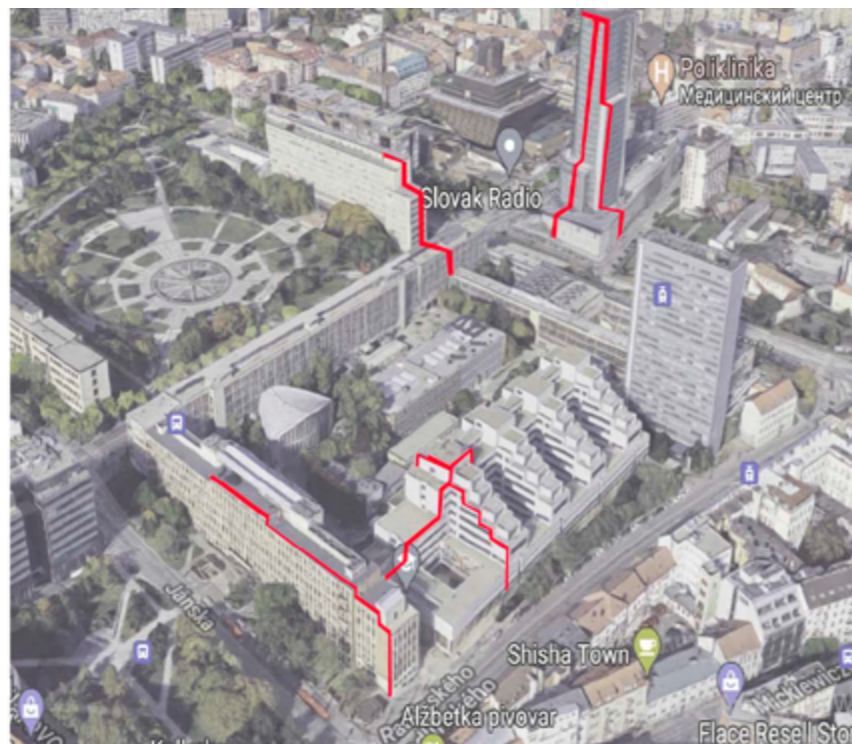
# DESIGN CONCEPTION



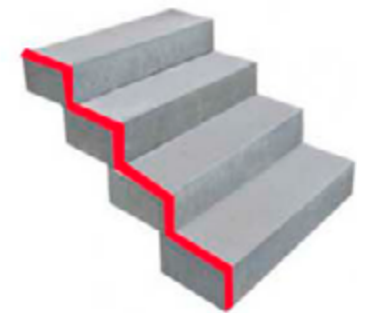
IMITATION OF THE RHYTHM OF THE SURROUNDING BUILDINGS

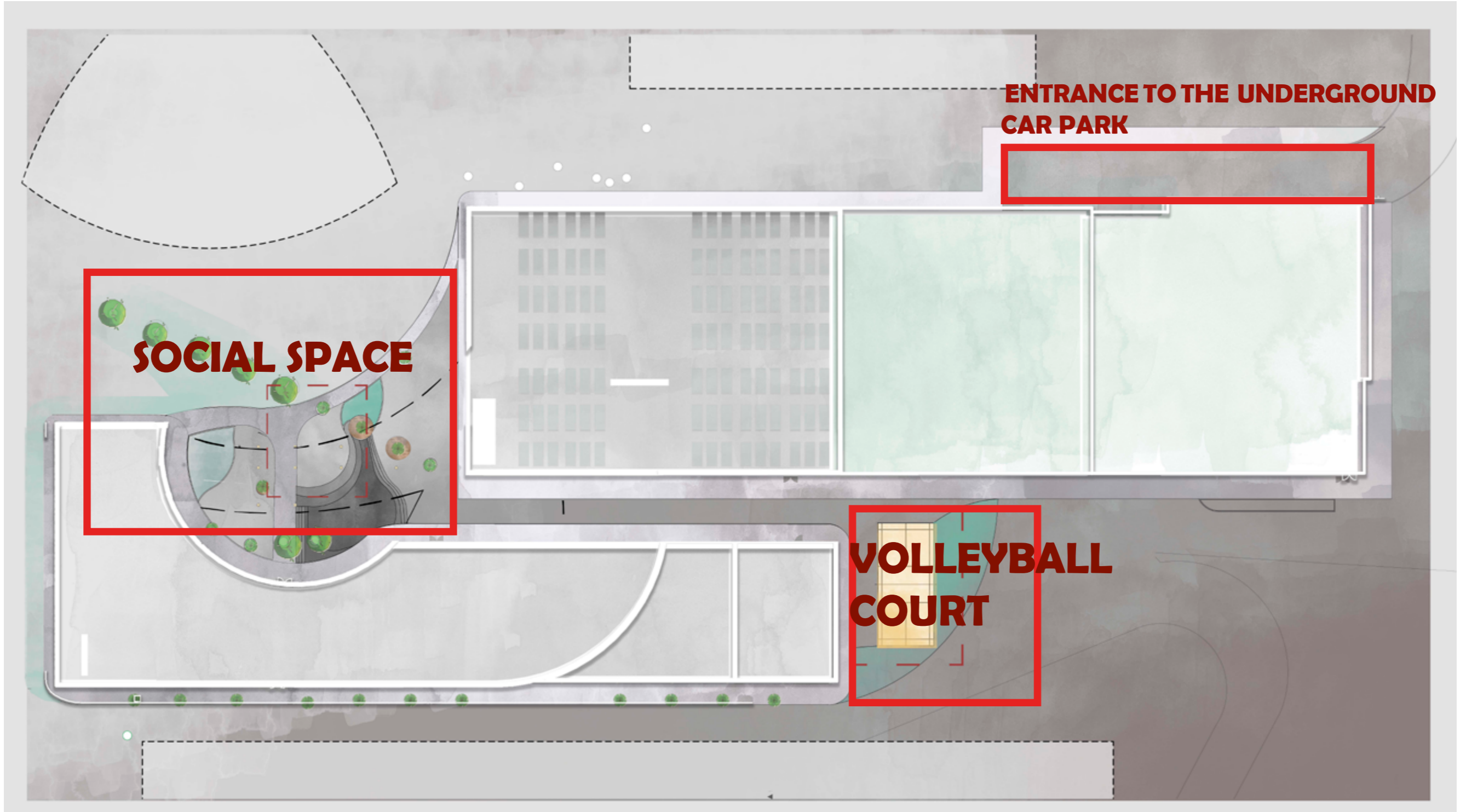


PRESERVATION AND IMPROVEMENT OF EXISTING GLAZING



THE MOTIF OF STEPPING IN THE SURROUNDING AREA

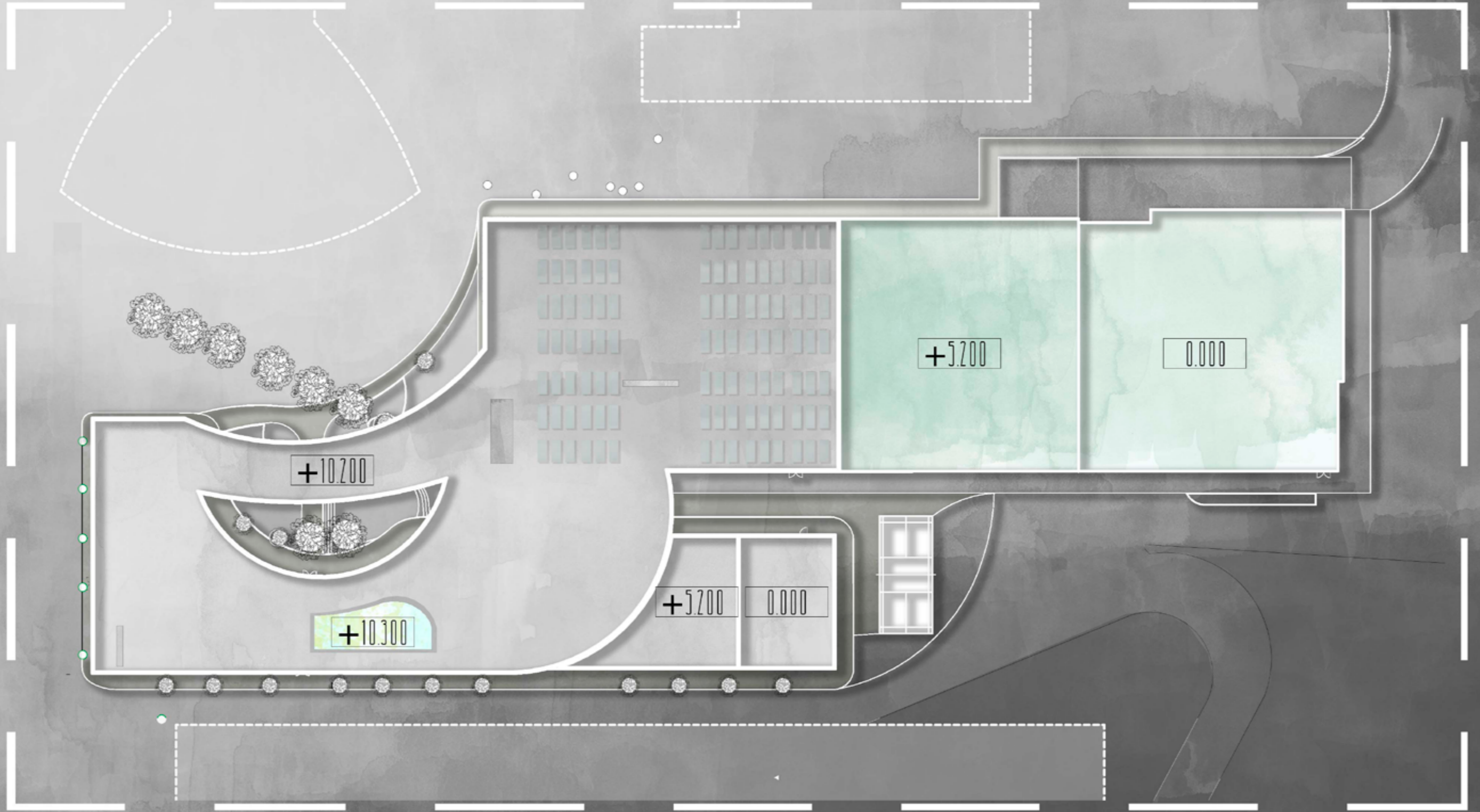




SITE PLAN

1:50

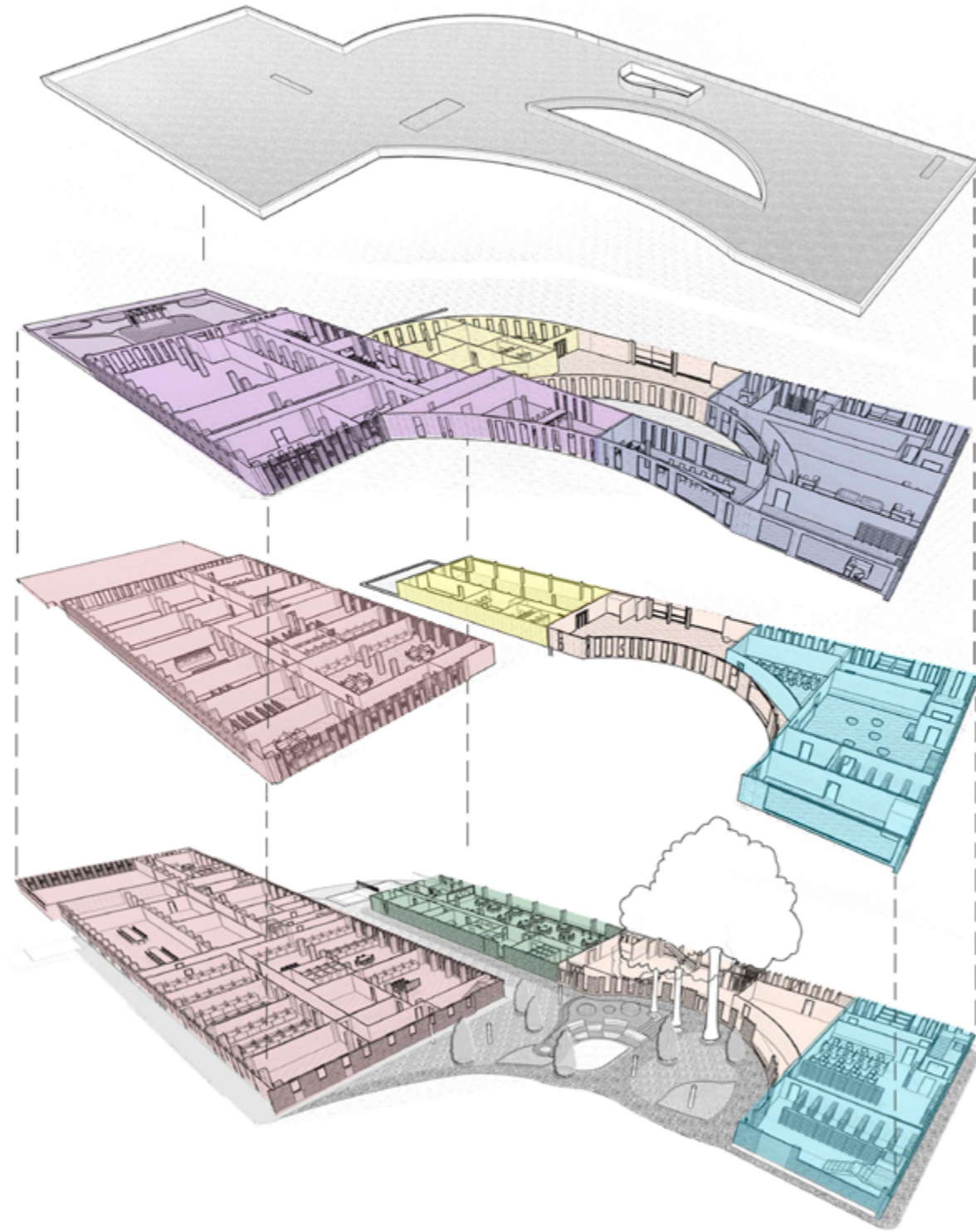




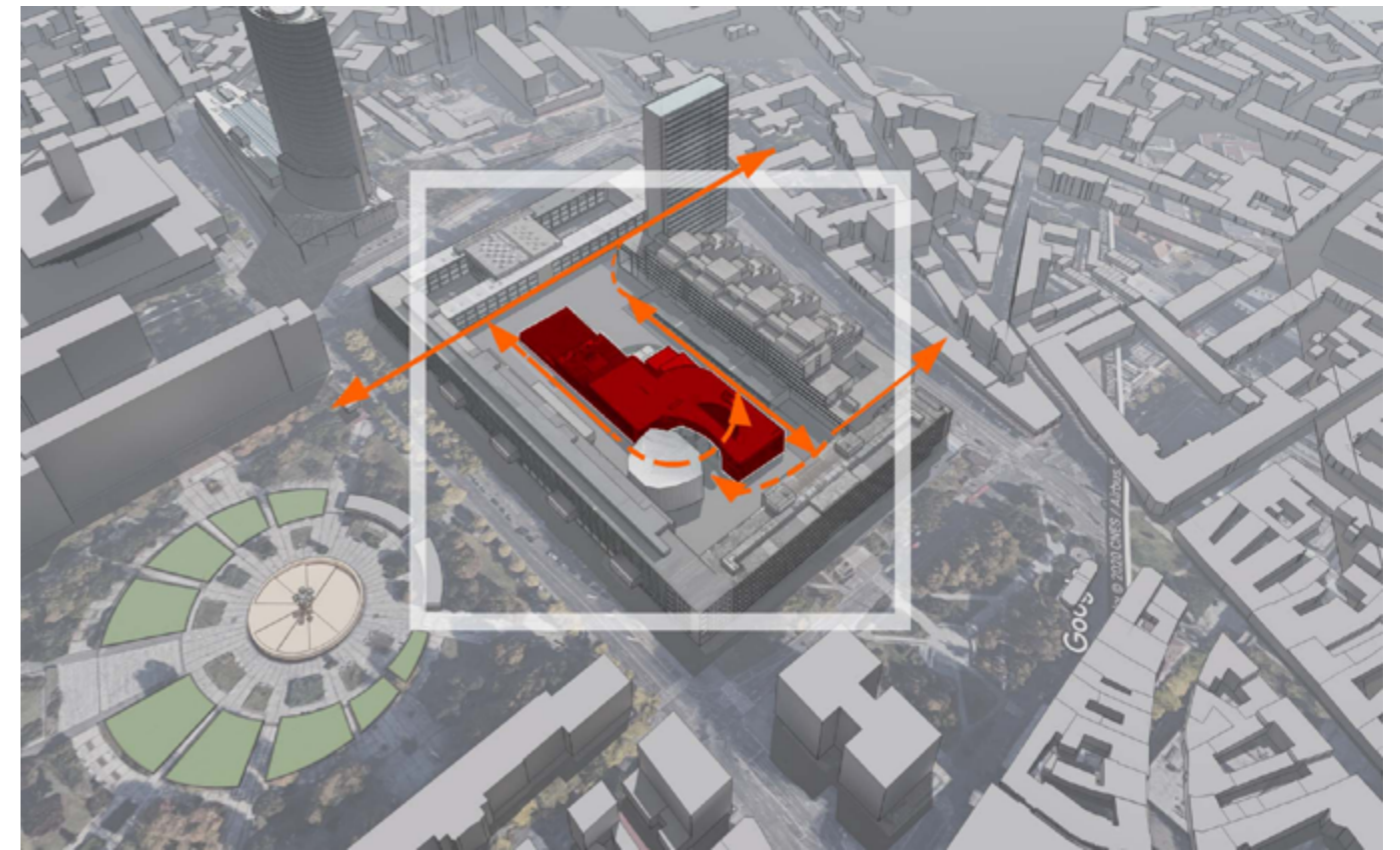
SITE PLAN WITH ROOF PLAN

1:50

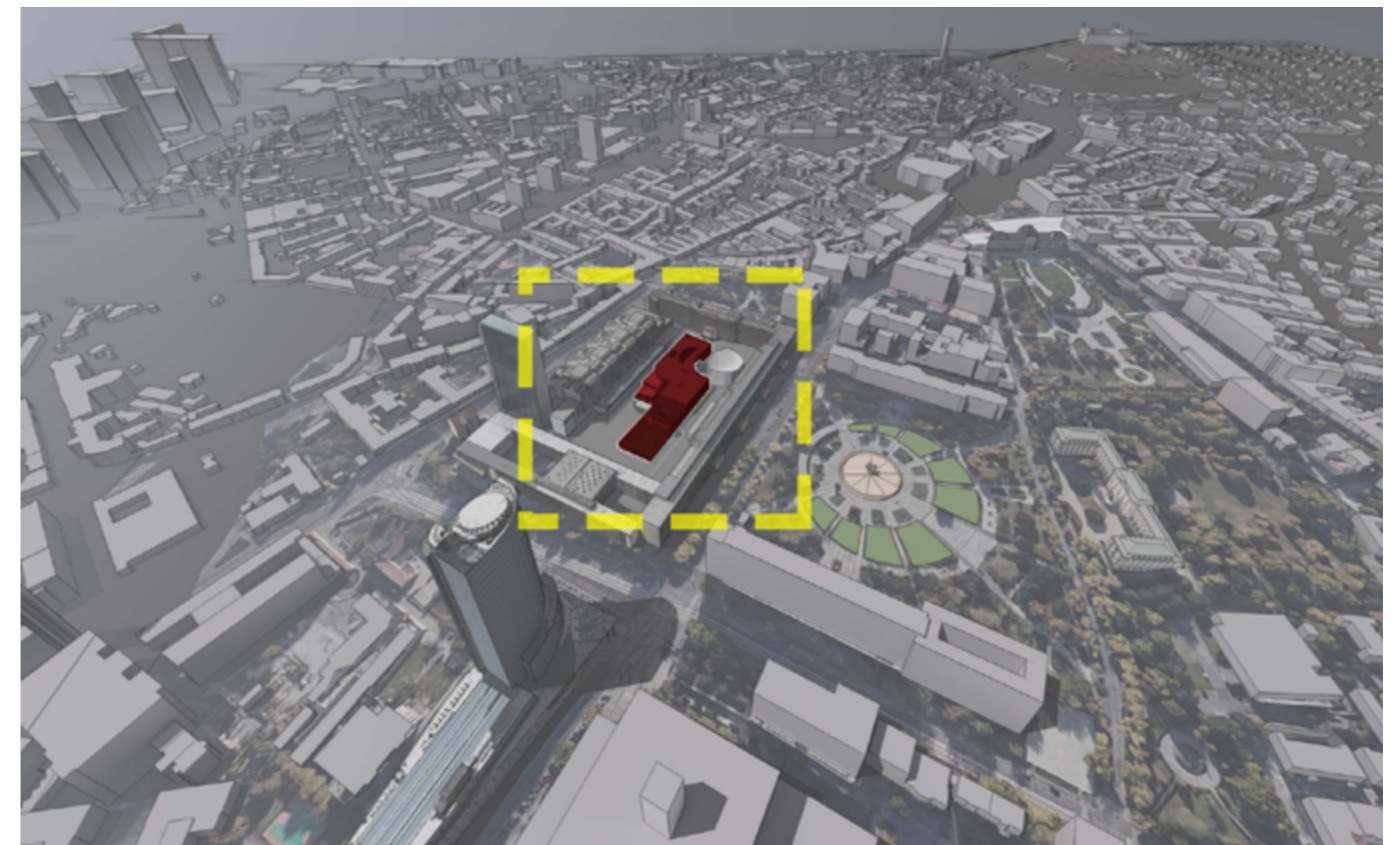
# FUNCTIONAL SEPARATION

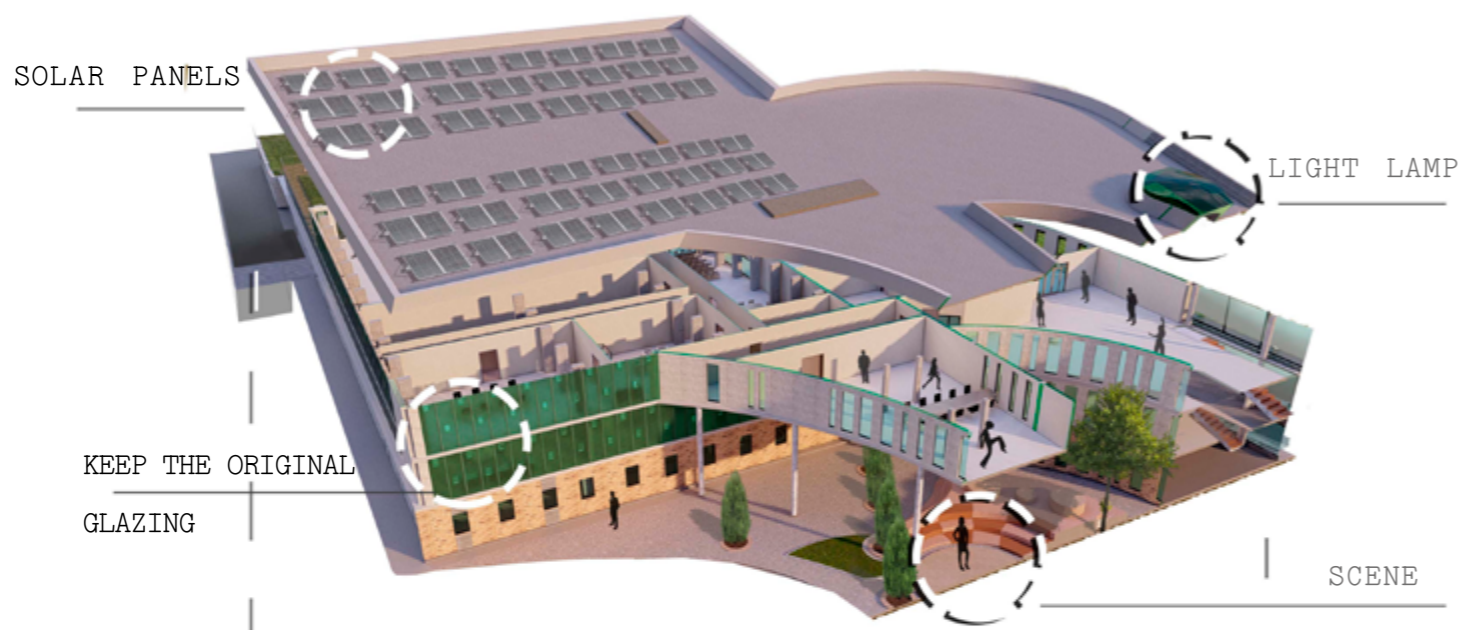


- |  |  |
|--|--|
| <span style="color: cyan;">■</span> Media library, study rooms | <span style="color: yellow;">■</span> Presentation centre of science and research      |
| <span style="color: pink;">■</span> Multipurpose spaces        | <span style="color: purple;">■</span> Innovative interdisciplinary research centre STU |
| <span style="color: green;">■</span> Catering                  | <span style="color: blue;">■</span> Rectorate  |
|  | <span style="color: lightblue;">■</span> Multipurpose centre                           |



WAKEBLE AREA





THE PROJECT PROPOSES TO USE SOME MATERIALS OF THE COMPANY WIENERBERGER

MATERIALS

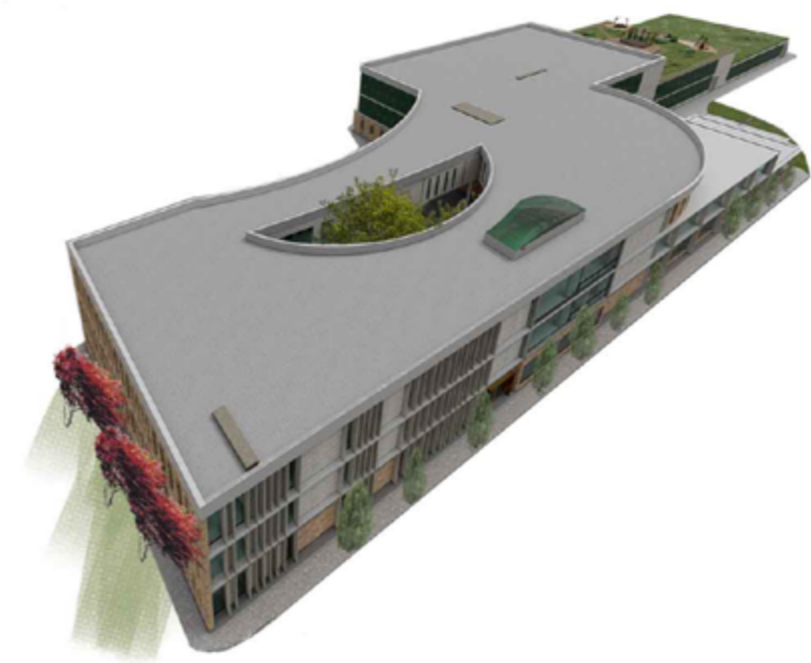
WIENERBERGER



TERCA  
PELARIS COPPER BROWN



PENTER  
LOTIS ONBEZAND TUMBLED  
KTF65



# GROUND FLOOR PLAN

1:50



## INDEX:

1. Tambour	9,71
2. Hall	254,1
3. Security room	10,9
4. Employees' lounge	11,9
5. Staff toilet	4,08
6. Dressing room	78,89
7. Individual activity area	133,3
8. Toilet	49,6
9. Tambour	72,2
10. Staircase	18
11. Depository	39
12. Cargo manipulation facility	48,5
13. Tambour	11,4
14. Catering	290,3
15. Toilet	46,7
16. Staircase	35,3
17. Hallway	36,1
18. Pantry	17,8
19. Refrigeration compartment	27,8
20. Refrigeration compartment of waste	11,1
21. Mechanical room	16,4
22. Staff toilet and bath	23,8
23. Employees' lounge	16,7
24. Room for dish washing	20,4
25. Kitchen	52,7
26. Practicum room	62,13
27. Laboratory for 25 places	83,5
28-30. Laboratorys for 12 places	66,2
31. Practicum room	44,5
32. Archive	60,4
33. Service area	242,3
34. Room for drafting	96,7
35. Cooperation with practice	80,5
36. Teacher office	184,5
37. Toilet	396,9
38. Staff toilet	105,4
39. Practicum room	24,8
40. Staircase	20,9
41. Cargo manipulation facility	57
42. Storage for inventory	57,3
43. Mechanical room	106,5
44. Staircase	18,7
45. Hallway	297,1
46. Laboratory for 25 places	247,3
47. Toilet	44,6
48. Archive	49,3
49. Storage for inventory	132,8
50. Laboratory for 25 places	19,4
51. Staircase	25,8

3 861,2

# FIRST FLOOR PLAN

1:50



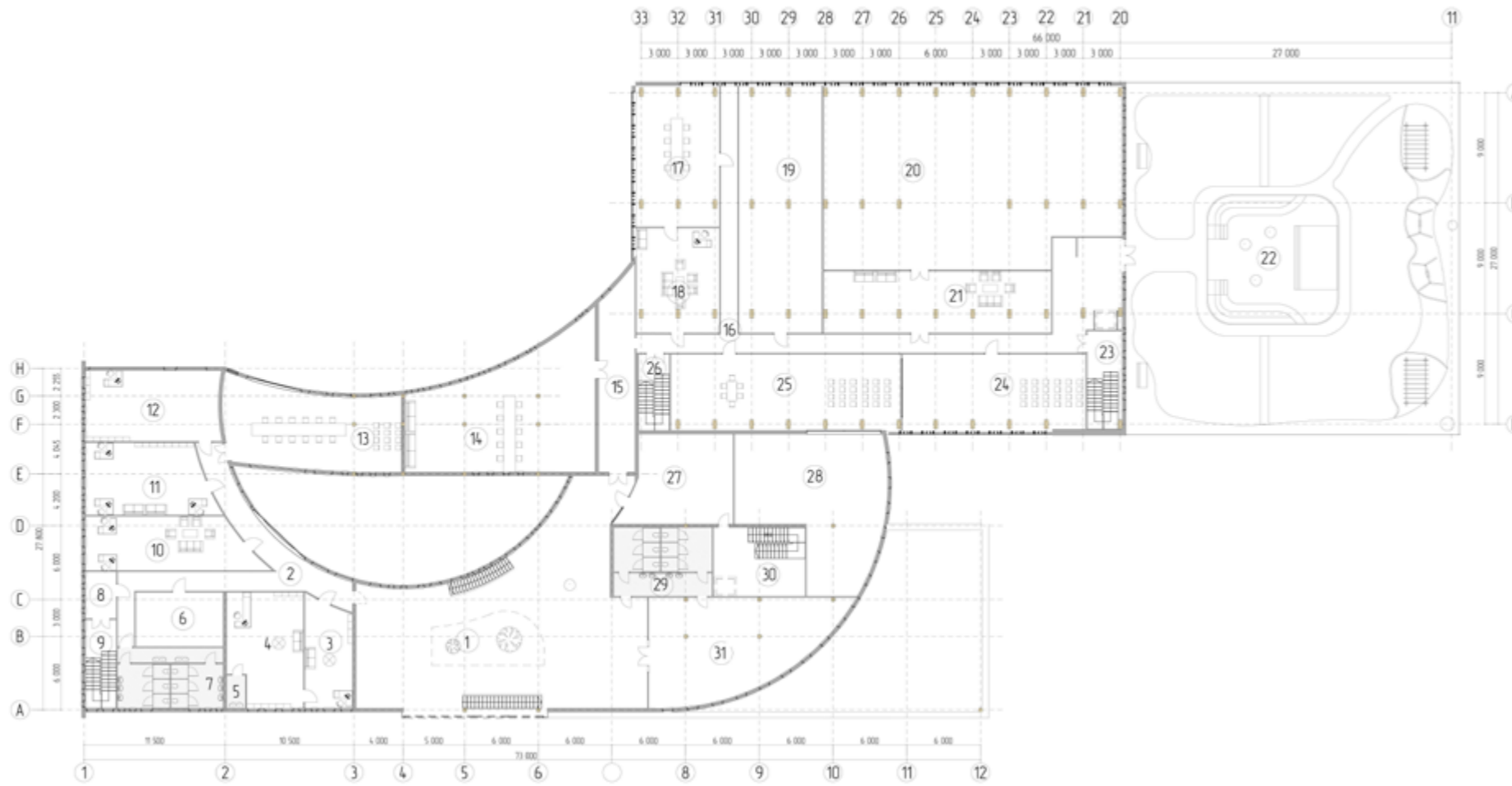
## INDEX:

1. Hall	277
2. Employees' lounge	27
3. Cabinet for individual work activities with video materials	78,9
4. Toilet	49
5. Tambour	7,4
6. Staircase	18
7. Video viewing room	133
8. Depository	25,2
9. Mechanical room	16,7
10. Staircase	45
11. Exhibition pavilion	274
12. Toilet	44,9
13. Staircase	44,6
14. Depository	79,6
15. Staircase	18,26
16. Preparatory	206,4
17. Toilet	44,1
18. Laboratory	69,1
19. Audience	177
20. Hallway	223,1
21. Staircase	32,7
22. Audience	85,9
23. Conference room	137,3
24. Staircase	27,1
25. Computer room	62,2
26. Audience	85,2
27. Audience	68,4
28. Startup center	133,3
29. Laboratory	149,5
30. Laboratory	190
31. Lounge	119

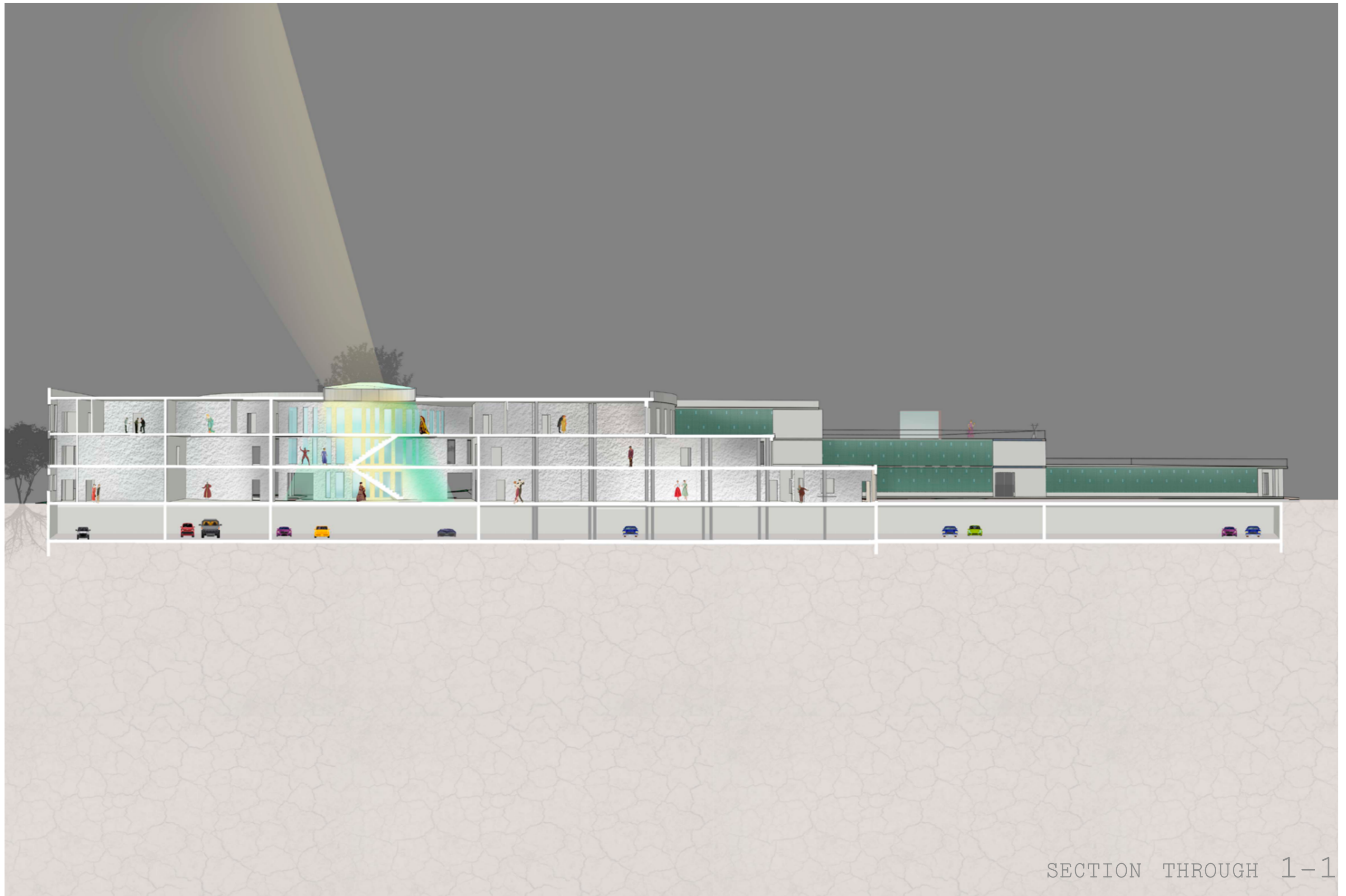
2 877,8

# SECOND FLOOR PLAN

1:50



INDEX:	
1. Hall	305,7
2. Hallway	65,7
3. Reception	33,5
4. Principal's office	53,7
5. Toilet	4,15
6. Organizational and methodological department	31,4
7. Toilet	42,8
8. Tambour	9,5
9. Staircase	18,9
10. Teaching Council	57,5
11. Rectorate	57,8
12. Cabinet	62,8
13. Teaching Council	91,7
14. Conference room	138,6
15. Hallway	45,17
16. Hallway	119,7
17. Conference room	78,3
18. Reception	58,8
19. Presentation center	138,5
20. Presentation center	34,1
21. Lobby	94,1
22. Lounge on the roof	798,2
23. Staircase	19,2
24. Audience	90,3
25. Audience	113,3
26. Staircase	15,7
27. Lounge	59,8
28. Temporary exhibitions	122,4
29. Toilet	44,8
30. Cargo manipulation facility	42,4
31. Exhibition pavilion	110,7

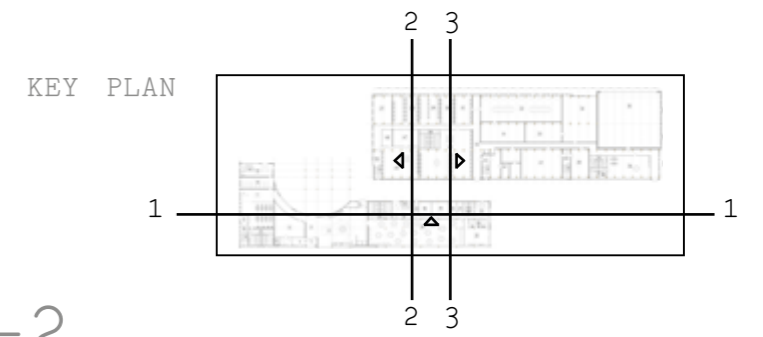


SECTION THROUGH 1-1



DETAIL OF THE INTERIOR

AN ATRIUM THAT CONNECTS THE THREE FLOORS INTO A SINGLE SPACE THATSERVES AS MULTIPURPOSE SPACE



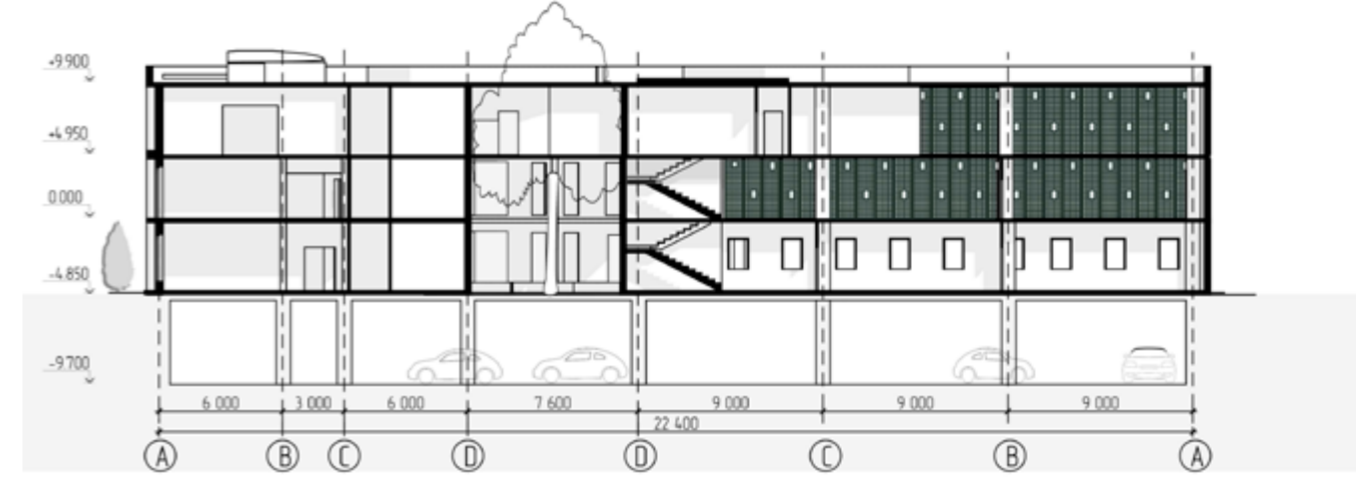
SECTION THROUGH 2-2

1:200



SECTION THROUGH 3-3

1:200



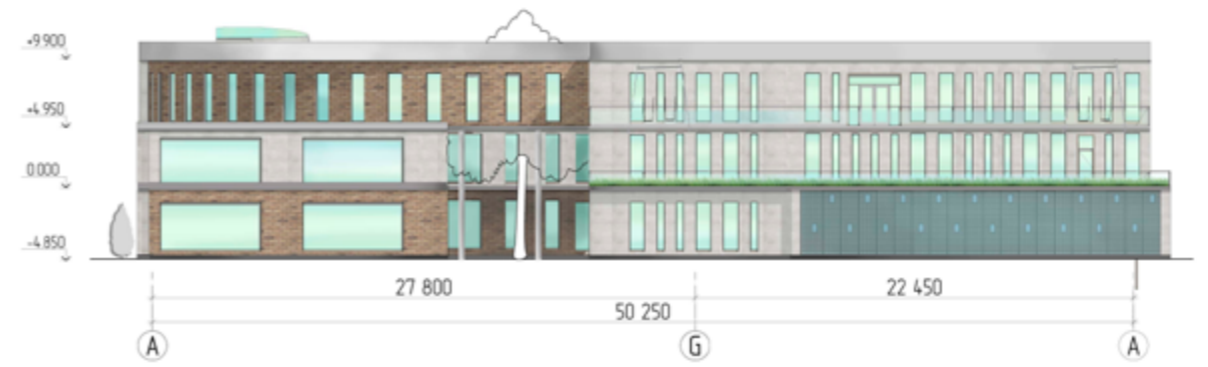
NORTH ELEVATION

1:200



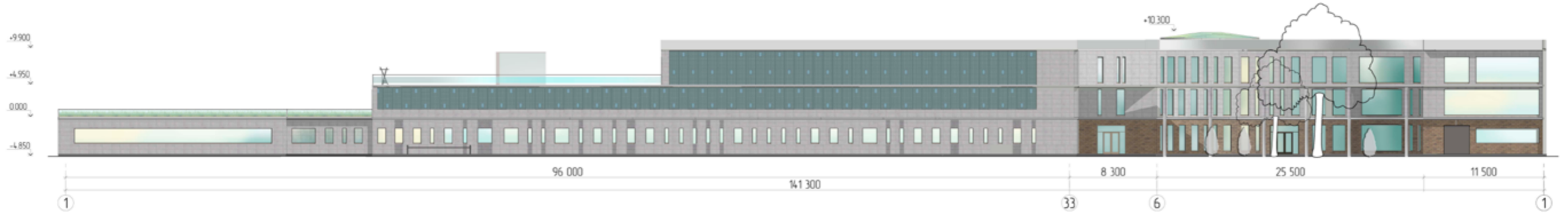
SOUTH ELEVATION

1:200



WEST ELEVATION

1:200



EAST ELEVATION

1:200

