

TWO VOLUMES

We have divided the program of Faculty of Pharmacy into two main parts; each part has its own building that is connected via bridges on every level. The laboratories are housed in the bigger volume while teaching and common spaces in the smaller volume.

ROTATION

The new master plan signals a new focal point located between the Faculties of Chemistry, Pharmacy and Mechanical Engineering. The building volume is tilted toward the focal point to create a central entry space to the new University Campus.

SITE ADAPTATION

The building blocks are refined by trimming the edges to align with the site boundary and the surrounding building. With mirroring, a hexagon-shaped building is created that amplifies dynamics of external and internal spaces.

LECTURE BUILDING

LAB BUILDING

PROGRAMME DIAGRAM

TWO BUILDINGS

PROGRAMME BY LEVELS

COURTYARDS

Two large atriums are introduced to provide ample daylight to the teaching and laboratory spaces. Following the biophilic design principles, the four-story atriums are filled with lush green life increasing the student/teacher connectivity with natural environments, promoting health and wellbeing.

MAIN ENTRANCE

The arrival space between the two volumes forms an impressive entrance area to the north and to the south creating a strong visual connection with the park. The building is designed to have two frontages, the 'park' frontage and the 'park' frontage. Side entrance/exit points are located at the end of the main 'axis' of the building running east-west.

VIEWS OUT

The building is designed to promote 'green' and features a diversity of green spaces namely the natural green surroundings, the park with a water feature to the south and lush green atriums. By exposing views to greenery from every room the quality of learning environments for student and teachers will be enhanced.

CIRCULATION

One of the key drivers of our design is to promote the interaction between students, researchers and teaching staff. The main horizontal communication link is running east-west connecting laboratories and non-laboratory teaching spaces through a series of break out spaces fostering collaboration and discussion.

VEHICULAR ACCESS / SERVICE ROUTES

The vehicle site access is from the north through Vecna pot where a turning bay is provided at the end of this road. A two-way service road runs along the eastern site edge. Visitor car parking area is provided to the northern part of the plot in vicinity to the drop-off area.

BASEMENT ARRANGEMENT

Underground level measures 7642 m² in total and will provide 210 car parking spaces. The carpark number considers 50 spaces that can be accommodated in the future car deck in the Campus vicinity. The basement will also accommodate heavy plant equipment such as compressors, water tanks, central heat generators, etc.

SCHEME SUMMARY

The proposal can be described as a 5 story (6+4) educational building measuring 29,772 m² gross external area including the basement.

The site measures 13,787 m² of which 5,872 m² will be covered by above-ground facilities and circa 2500 m² below ground.

Proposed car parking provision is for 210 cars considering 50 spaces can be accommodated in the future car deck in the Campus' vicinity. There are 10 visitor car parking spaces provided along the road.

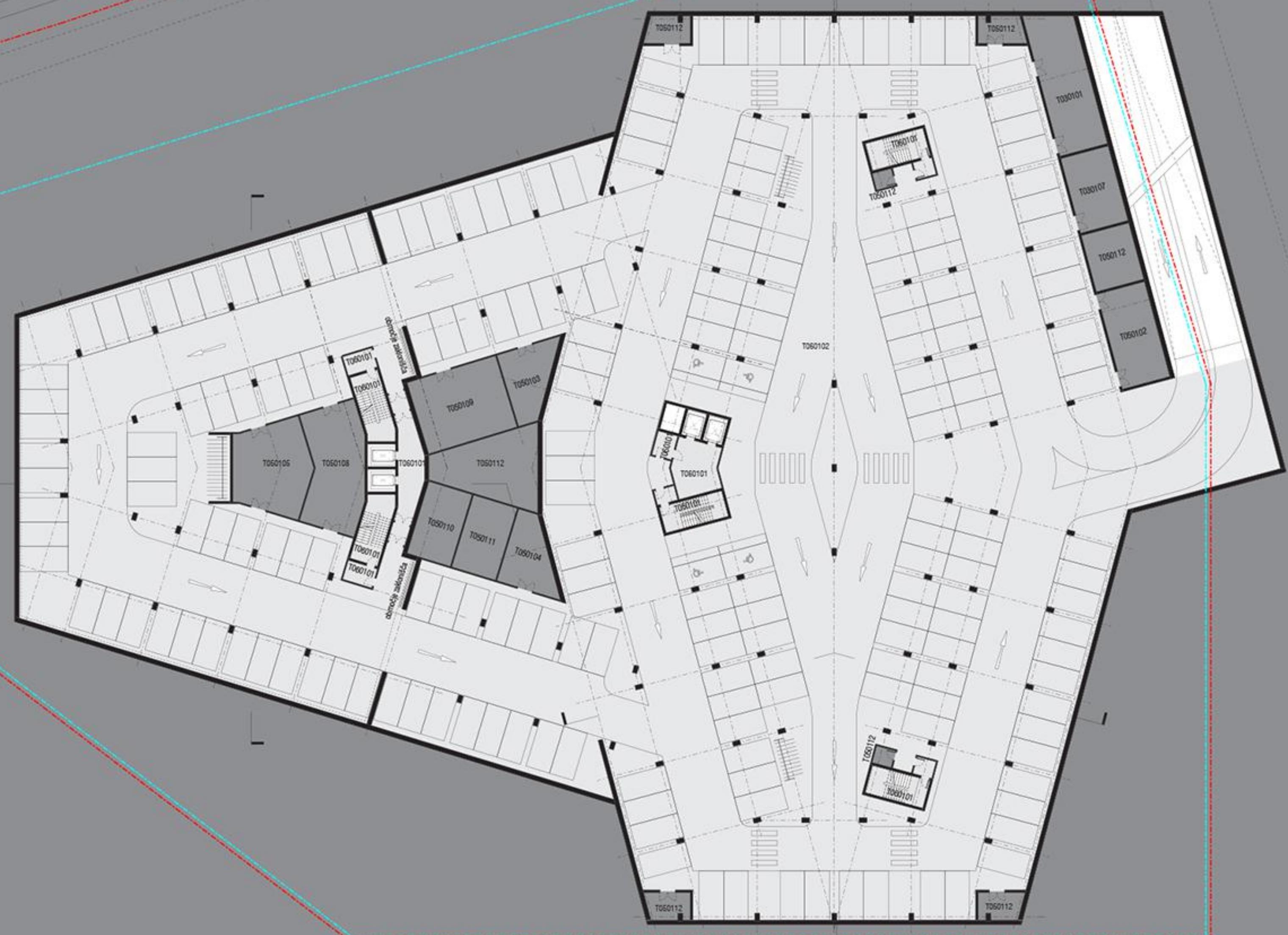
There is in total of 270 cycle parking spaces on-site and one dedicated delivery bay.

VISION

Our aim for a new Faculty of Pharmacy building is to provide a space that is attractive, green, highly flexible/adaptable, future proof and fosters collaboration and innovation.

A place that will become a hub for students, researchers as well as for corporate partners and entrepreneurs in the Science sector.

Room No.	Room Name	Area
Tehničke službe in servisni prostori		
T060101	Komunikacije	579 m ²
T060102	Parkirna mesta z vsemi prip.	6335 m ²
T060103	Dopravné	
T060104	Skupni archive	70 m ²
T060105	prestor za back-up servise	39 m ²
T060106	IT storitev za podprtje razvoja aplikacij	30 m ²
T060107	Komponente	35 m ²
T060108	Komponente	54 m ²
T060109	Prestor za besedilne postope za primere mediji	66 m ²
T060110	Spremljale stanice	71 m ²
T060111	Prestor za primere demni mode	36 m ²
T060112	Prestor za primere demni mode	36 m ²
T060113	Skladiste	150 m ²



Basement Level @ 1:250

Room No.	Room Name	Area
Centar za infrastrukturne centre		
L060101	Aleksa Željai	
L060102	Kabinet 1 odprtina potokov	29 m ²
L060103	Kabinet 2 vodstva centra analiza obnovlj.	29 m ²
L060104	Laboratorijski 1 kemikalija cirkul.	31 m ²
L060105	Laboratorijski 2 biomaterials	45 m ²
L060106	Laboratorijski 3 živilstvo	45 m ²
L060107	Laboratorijski 4 farmacevtika	45 m ²
L060108	Predava vzdolj	4 m ²
L060109	Garderoba	13 m ²
L060110	Strojarska	16 m ²
L060111	Klimatski kontor	10 m ²
L060112	Skladiste	12 m ²
L060113	Skladiste pali	12 m ²
L060114	Skladiste pali	13 m ²
L060101	Prodni skupni prostor	
K060101	Lestnica	200 m ²
K060102	Lestnica KRO	18 m ²
K060103	Lestnica SEM	18 m ²
L060108	Tehnologija in materiali	
L060109	Lab 4 razn. precesov in tehnologij	92 m ²
L060110	Spremljanje laboratorijskih	73 m ²
L060111	Skladiste Regija Z	
K060201	Transfuzijski oddelki	
K060202	Laboratorijski C11.1	101 m ²
K060203	Laboratorijski C11.2	99 m ²
K060204	Laboratorijski C11.3	99 m ²
K060205	Laboratorijski C12.1 - prestor za analizo	59 m ²
K060206	Laboratorijski C12.2 - prestor za analizo	59 m ²
K060207	GGD 1 - Sistem bolnica	32 m ²
K060208	Skladiste Q4 omreževalne	13 m ²
K060209	Plasma 1	12 m ²
L060201	Laboratorijski - Kabinet	
F1	Laboratorijski F1	
L060202	Laboratorijski F1.1	100 m ²
L060203	Laboratorijski F1.2	88 m ²
L060204	Laboratorijski F1.3	131 m ²
L060205	Laboratorijski F1.4	95 m ²
L060206	Laboratorijski F1.5	102 m ²
L060207	Laboratorijski F1.6	112 m ²
L060208	Laboratorijski F1.7	91 m ²
L060209	Laboratorijski F1.8	69 m ²
L060210	Laboratorijski F1.9	69 m ²
L060211	Laboratorijski F1.10	69 m ²
L060212	Laboratorijski F1.11	41 m ²
L060213	Prepravljanje na podzemni	36 m ²
L060214	Prepravljanje na van F1.1	36 m ²
L060215	Regijsko skladiste FT12	36 m ²
L060216	Seminaristični prostor	
P010101	Pedagoški prostori	
P010102	Veličinski amfiteatralni predavalnik 1	239 m ²
P010103	Mala amfiteatralna predavalnika 1	67 m ²
P010104	Mala amfiteatralna predavalnika 2	67 m ²
P010105	Mala amfiteatralna predavalnika 3	57 m ²
P010106	Atrij	4 m ²
S020101	Skupni prostori	
S020102	Kuhinja	111 m ²
S020103	Zelenjava	171 m ²
S020104	prostori za druženje	344 m ²
T060101	Tehničke službe in servisni prostori	
K060101	Komunikacije	1300 m ²
T060102	Mechanika delavnica T3 in S1	31 m ²
T060103	Skladiste, prostor za vzdoljne dela	21 m ²
T060104	Prostor za testiranje	30 m ²
T060105	Skladiste 2 izkuševalni in topila	30 m ²
T060106	Skladiste 3 vzdoljne dela	30 m ²
T060107	Skladiste 4 izkuševalni skladiste	26 m ²
T060108	Skladiste 5 depo za odpadke hrane	19 m ²
T060109	Skladiste 6 depo za reflektivne odpadke	57 m ²
T060110	Sertifikacije	6 m ²
T060111	Občutljive povezave z običajnimi agregatimi	68 m ²
T060112	Električna voda	50 m ²
T060113	Skladiste	30 m ²
Uprave		
U040101	Admin.	123 m ²
U040102	Soba za pogovore	39 m ²
U040103	Soba konferenca	22 m ²
U040104	Pogovorni	38 m ²

Scale - 1:250



Ground Floor Plan @ 1:250

Scale - 1:250

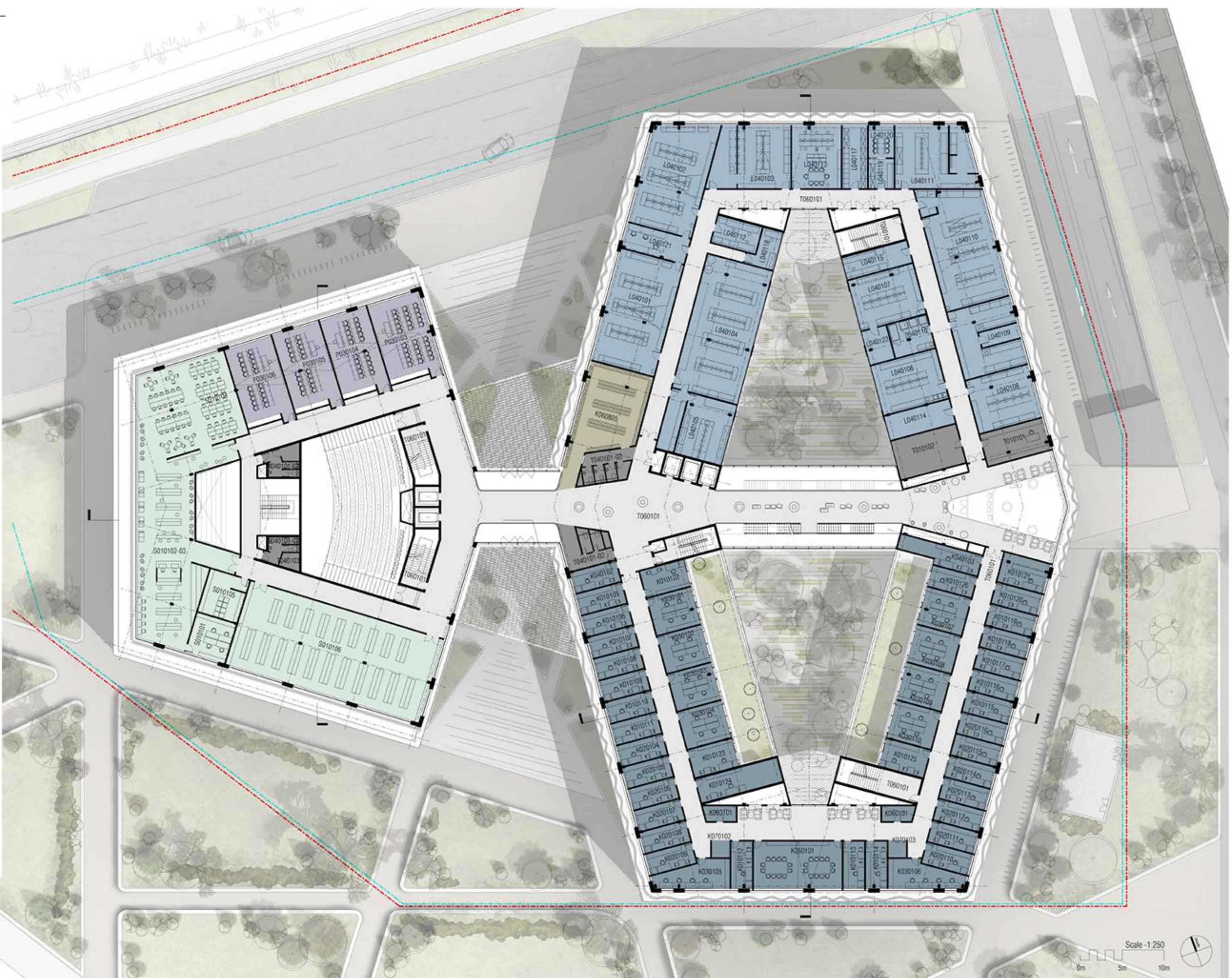


Room No.	Room Name	Area
Laboratori - Infrastrukturni Centri		
L070201	Nizogibanj laboratori 1	50 m ²
L070202	Nizogibanj laboratori 2	50 m ²
L070203	Prama 1	13 m ²
L070204	Prama 2	13 m ²
L070205	Prama 3	17 m ²
L070206	Prama 4	12 m ²
Garderoba		
K060801	Garderoba, 1. leška	87 m ²
K060802	Garderoba, 2. leška	87 m ²
Kinotehnički studioje		
L060501	Kabinet	10 m ²
L060502	Amf	10 m ²
L060503	Kinos	3 m ²
Kamerka		
L060601	Kabinet	12 m ²
L060602	Lab 1	31 m ²
L060603	Lab 2	34 m ²
L060604	Lab 3	8 m ²
L060605	Sklađalište	12 m ²
Tehnologija in materialistika		
L060706	Lab 3 - razvoj nemirnih sredstev	62 m ²
L060707	Laboratori, laboratori za raziskave	36 m ²
L060708	Laboratori, preverjanje tehnoloških sredstev	50 m ²
L060712	Lab 3 - razvoj nemirnih sredstev	18 m ²
L060713	Prama 1	13 m ²
L060714	Prama 2	17 m ²
L060715	Regulacija skladnice	15 m ²
L060716	Kabinet	15 m ²
L060717	Kabinet 2	15 m ²
L070703	Lab 1 - nizogibki napisi tematizacija	52 m ²
L070704	Lab 2 - metodologija tehnologija	52 m ²
Transdisciplinare raziskave		
K060201	Lab 1 - raziskovanje znanosti	22 m ²
K060207	Elektrobirotek. ve CLB	52 m ²
K060208	Laboteknik. ve CLB	15 m ²
K060209	GSO 1	85 m ²
K060210	GSO 2	15 m ²
K060211	GSO 3	26 m ²
K060212	GSO 4	15 m ²
K060213	GSO 5	38 m ²
K060215	Prizadajalica CLS	35 m ²
K060216	Tehnica prostre	10 m ²
K060218	Sklađalište CLS	20 m ²
K060219	Lab CLT	13 m ²
K060220	Prama 1	11 m ²
K060221	Prama 3	11 m ²
K060223	Prama voda centra	21 m ²
Laboratori - Katedre		
L050101	Laboratori FK1	130 m ²
L050102	Laboratori FK2	130 m ²
L050103	Laboratori FK3	130 m ²
L050104	Laboratori FK4	90 m ²
L050105	Laboratori FK5	90 m ²
L050106	Laboratori FK6	90 m ²
L050107	Laboratori FK7	90 m ²
L050108	Laboratori FK8	36 m ²
L050109	Laboratori FK9	36 m ²
L050110	Laboratori FK10	36 m ²
L050111	Laboratori FK11	36 m ²
L050112	Laboratori FK12	36 m ²
L050113	Laboratori FK13	36 m ²
L050114	Laboratori FK14	45 m ²
L050115	Laboratori FK15	45 m ²
L050116	Laboratori FK16	18 m ²
L050117	Laboratori FK17	18 m ²
L050118	Laboratori FK18	18 m ²
L050119	Laboratori FK19	18 m ²
L050120	Laboratori FK20	18 m ²
L050121	Prizadajalica FK1 1	29 m ²
L050122	Prizadajalica FK1 2	23 m ²
L050123	Prizadajalica FK1 3	30 m ²
L050124	Seminaristična prostor FK	11 m ²
Pedagoški prostori		
P010103	Mala administrativna predavalnica 1	49 m ²
P010104	Mala administrativna predavalnica 2	48 m ²
P010105	Mala administrativna predavalnica 3	49 m ²
P010106	Mala administrativna predavalnica 4	49 m ²
Skupni prostori		
S020104	postopek za obrazovanje	120 m ²
Tehnomske službe in servisni prostori		
E060101	Komunikacije	1192 m ²
Servis		
T040101	Prama TS	35 m ²
T040102	Santarije	14 m ²
T040103	Cestna	9 m ²
Uprava		
U010101	Vježbovne	58 m ²
U010102	Dekan	39 m ²
U010103	Tajništvo	25 m ²
U010104	Prama predsednik	22 m ²
U010105	Prama predsednik	22 m ²
U010106	Prama predsednik	20 m ²
U010107	Prama predsednik	20 m ²
U010108	Cesta kujtiva	9 m ²
U010109	Cesta kujtiva	8 m ²
U030101	KS vježba	17 m ²
U030102	KS referenti	25 m ²
U030103	FRS vježba	20 m ²
U030104	FRS referenti	25 m ²
U030105	FRS referenti	25 m ²
U030106	FRS referenti	27 m ²
U030107	FRS referenti	15 m ²
U030108	Shimbala/Arhiv	9 m ²
Room No.		
Room Name		
Area		

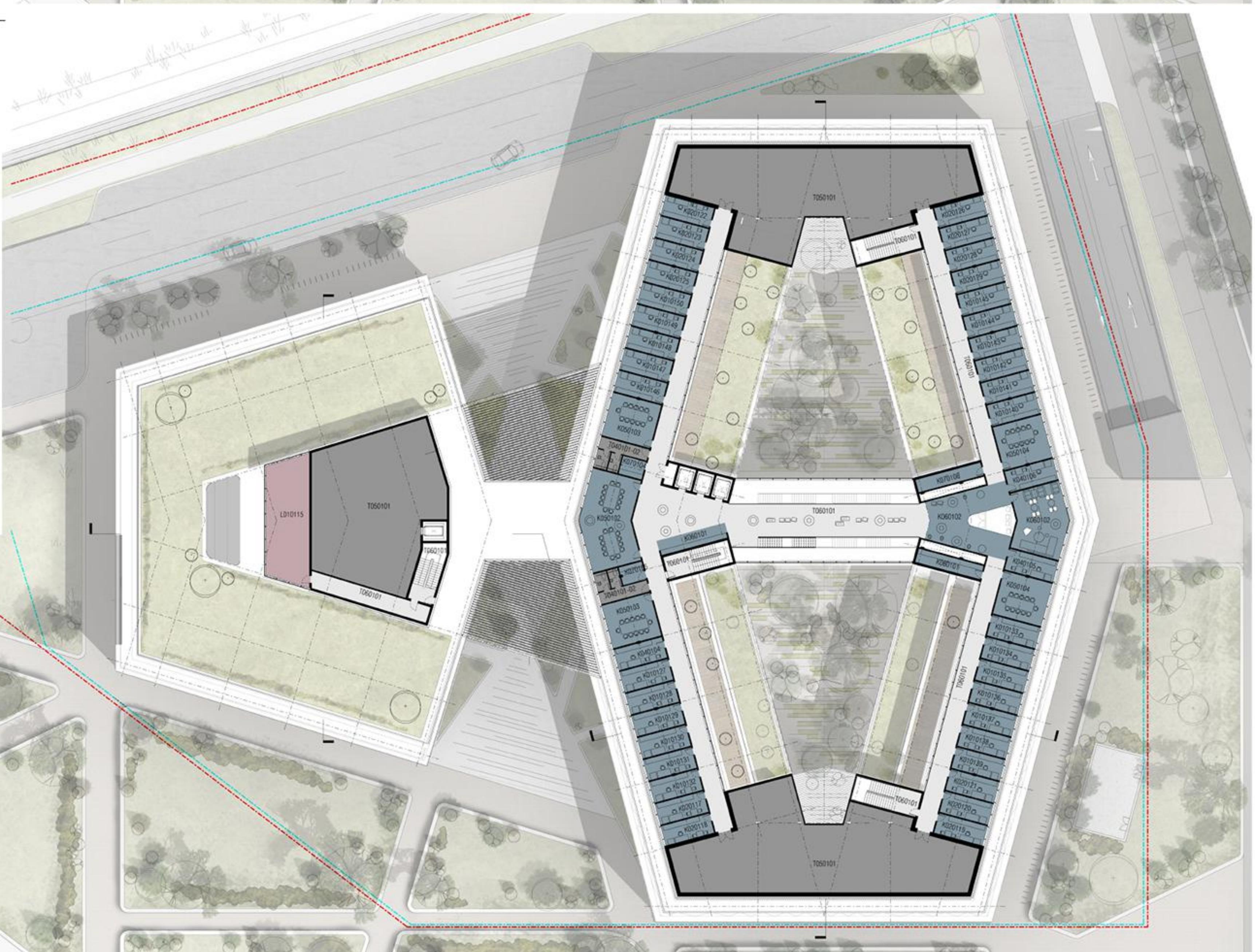


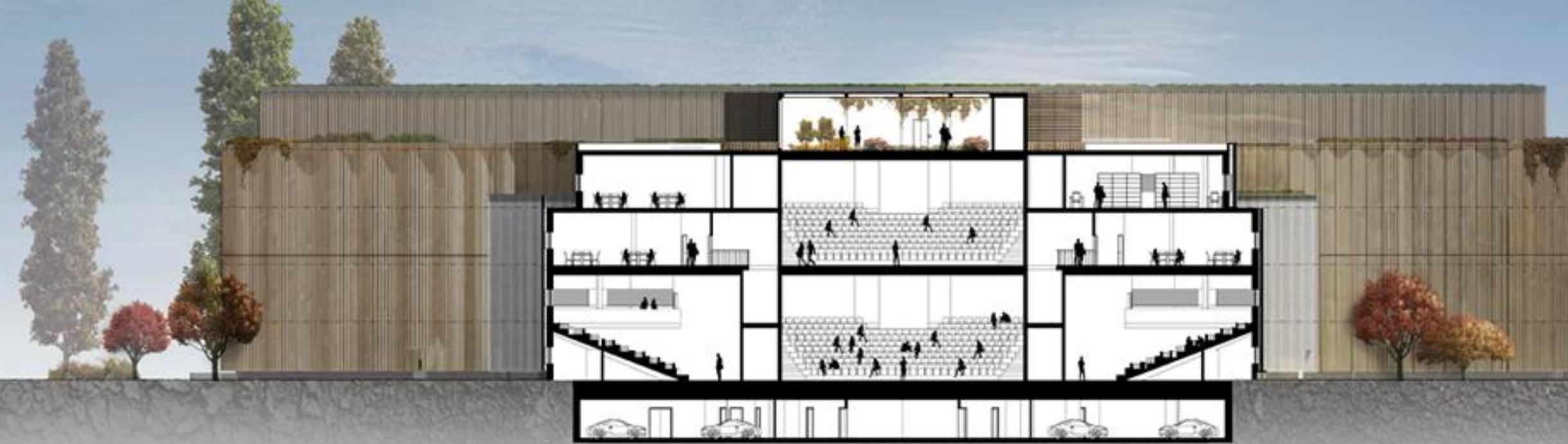
Room No.	Room Name	Area
Kabineti		
K010101	Kabinet	15 m ²
K010102	Kabinet	15 m ²
K010103	Kabinet	15 m ²
K010104	Kabinet	15 m ²
K010105	Kabinet Asistent	15 m ²
K010106	Kabinet Asistent	20 m ²
K010107	Tajništvo	12 m ²
K010108	Sejne kujtiva	27 m ²
K010109	Cesta kujtiva	5 m ²
K010110	Služba za izobraževanje in iziskivanje	5 m ²
K010111	Storage	5 m ²
Laboratori - Infrastrukturni Centri		
K060801	Garderoba, 3. leška	87 m ²
K060802	Garderoba, 4. leška	87 m ²
Laboratori - Katedre		
L050101	FB-gmt1	95 m ²
L050102	FB-gmt2	95 m ²
L050103	FB-pk1	53 m ²
L050104	FB-pk2	45 m ²
L050105	FB-pk3	36 m ²
L050106	FB-pk4	36 m ²
L050107	FB-pk5	17 m ²
L050108	FB-pk6	17 m ²
L050109	FB-pk7	36 m ²
L050110	Mleskaprica	64 m ²
L050111	FB-prva/pinko	23 m ²
L050112	FB-spec pravilnosti	23 m ²
L050113	FB-1/2 - Prizadajalica	21 m ²
L050114	FB-3 - Prizadajalica	9 m ²
L050115	FB-hudatelj	9 m ²
L050116	FB-prama	12 m ²
L050117	FB-prama	12 m ²
L050118	FB-Seminar	49 m ²
L050119	FB-Seminar	49 m ²
L050120	FB-Vakuum	13 m ²
L050121	FB-njegore naprave	9 m ²
L050122	FB-Arbeitsraum	42 m ²
KB		
L020901	KB1	130 m ²
L020902	KB2	130 m ²
L020903	KB3	52 m ²
L020904	KB4	50 m ²
L020905	KB5	40 m ²
L020906	KB6	75 m ²
L020907	KB7	75 m ²
L020908	KB8	22 m ²
L020909	KB9	24 m ²
L020910	KB10	24 m ²
L020911	KB11	36 m ²
L020912	KB12	75 m ²
L020913	KB13	36 m ²
L020914	KB14	49 m ²
L020915	KB15	49 m ²
L020916	KB16	37 m ²
L020917	KB17	36 m ²
L020918	KB18	20 m ²
L020919	KB19	24 m ²
L020920	KB20	18 m ²
SE		
S020101	SFS Center	134 m ²
S020102	SFS pravnični	50 m ²
S020103	SFS	50 m ²
S020104	SFS Seminars	13 m ²
Pedagoški prostori		
P010102	Velika administrativna predavalnica 2	239 m ²
P010103	VK	4 m ²
P020101	Spirala vježbovna	83 m ²
P020102	Spirala vježbovna	83 m ²
P02		

Room No.	Room Name	Area
Kabinet		
Kabinet		
K010105	Kabinet	15 m ²
K010106	Kabinet	15 m ²
K010107	Kabinet	15 m ²
K010108	Kabinet	15 m ²
K010109	Kabinet	15 m ²
K010110	Kabinet	15 m ²
K010111	Kabinet	15 m ²
K010112	Kabinet	15 m ²
K010113	Kabinet	15 m ²
K010114	Kabinet	15 m ²
K010115	Kabinet	15 m ²
K010116	Kabinet	15 m ²
K010117	Kabinet	15 m ²
K010118	Kabinet	15 m ²
K010119	Kabinet	15 m ²
K010120	Kabinet	15 m ²
K010121	Kabinet	20 m ²
K010122	Kabinet	15 m ²
K010123	Kabinet	15 m ²
K010124	Kabinet	25 m ²
K010125	Kabinet	15 m ²
K010126	Kabinet	15 m ²
K020104	Kabinet Asistent	15 m ²
K020105	Kabinet Asistent	15 m ²
K020106	Kabinet Asistent	15 m ²
K020107	Kabinet Asistent	15 m ²
K020108	Kabinet Asistent	15 m ²
K020109	Kabinet Asistent	15 m ²
K020110	Kabinet Asistent	15 m ²
K020111	Kabinet Asistent	15 m ²
K020112	Kabinet Asistent	15 m ²
K020113	Kabinet Asistent	15 m ²
K020114	Kabinet Asistent	15 m ²
K020115	Kabinet Asistent	15 m ²
K020116	Kabinet Asistent	15 m ²
K030101	Kabinet raziskovalci	25 m ²
K030102	Kabinet raziskovalci	25 m ²
K030103	Kabinet raziskovalci	25 m ²
K030104	Kabinet raziskovalci	25 m ²
K030105	Kabinet raziskovalci	25 m ²
K030106	Kabinet raziskovalci	25 m ²
K030107	Kabinet raziskovalci	25 m ²
K030108	Kabinet raziskovalci	25 m ²
K030109	Kabinet raziskovalci	25 m ²
K030110	Kabinet raziskovalci	25 m ²
K040102	Tajništvo	15 m ²
K040103	Tajništvo	22 m ²
K050101	Sejna soba	61 m ²
K060101	Caja kuhinja	14 m ²
K070102	Soba za fotokopiranje in tiskanje	5 m ²
K070103	Soba za tiskopisanje in tiskanje	5 m ²



Noom No.	Noom Name	Areal
Kabinet		
Kabinet		
K010127	Kabinet	15 m ²
K010128	Kabinet	15 m ²
K010129	Kabinet	15 m ²
K010130	Kabinet	15 m ²
K010131	Kabinet	15 m ²
K010132	Kabinet	15 m ²
K010133	Kabinet	15 m ²
K010134	Kabinet	15 m ²
K010135	Kabinet	15 m ²
K010136	Kabinet	15 m ²
K010137	Kabinet	15 m ²
K010138	Kabinet	15 m ²
K010139	Kabinet	15 m ²
K010140	Kabinet	15 m ²
K010141	Kabinet	15 m ²
K010142	Kabinet	15 m ²
K010143	Kabinet	15 m ²
K010144	Kabinet	15 m ²
K010145	Kabinet	15 m ²
K010146	Kabinet	15 m ²
K010147	Kabinet	15 m ²
K010148	Kabinet	15 m ²
K010149	Kabinet	15 m ²
K010150	Kabinet	15 m ²
K020117	Kabinet Asistent	15 m ²
K020118	Kabinet Asistent	14 m ²
K020119	Kabinet Asistent	14 m ²
K020120	Kabinet Asistent	15 m ²
K020121	Kabinet Asistent	15 m ²
K020122	Kabinet Asistent	14 m ²
K020123	Kabinet Asistent	15 m ²
K020124	Kabinet Asistent	15 m ²
K020125	Kabinet Asistent	15 m ²
K020126	Kabinet Asistent	14 m ²
K020127	Kabinet Asistent	15 m ²
K020128	Kabinet Asistent	15 m ²
K020129	Kabinet Asistent	15 m ²
K040104	Tajnisko	15 m ²
K040105	Tajnisko	15 m ²
K040106	Tajnisko	15 m ²
K050102	Sejna soba	67 m ²
K050103	Sejna soba	62 m ²
K050104	Sejna soba	62 m ²
K060101	Cajna kuhinja	28 m ²
K060102	Akademski klub	106 m ²
K070104	Soba za fotografiranje in tokanje	6 m ²
K070105	Soba za fotografiranje in tokanje	6 m ²
K070106	Soba za fotografiranje in tokanje	12 m ²





Section 01 (Lecture Building)



Section 02 (Cross Section through the Lab Building)



Section 03 (Longitudinal Section)



North Elevation



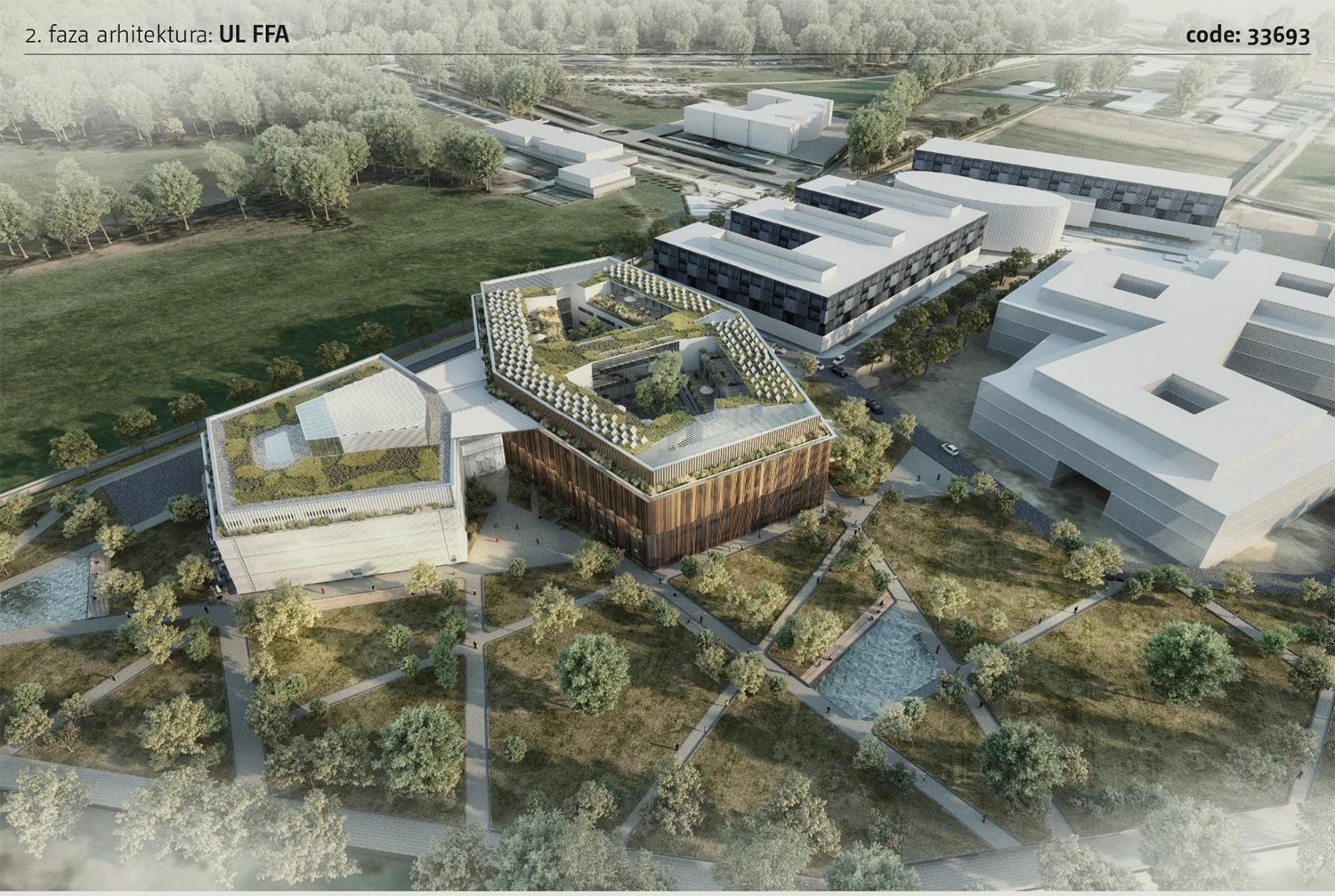
South Elevation



East Elevation



West Elevation



Colour coded axonometric plans

