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## **Transparentna knjižnica**

Filozofski fakultet u Zagrebu

Essay

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## **The Transparent Library**

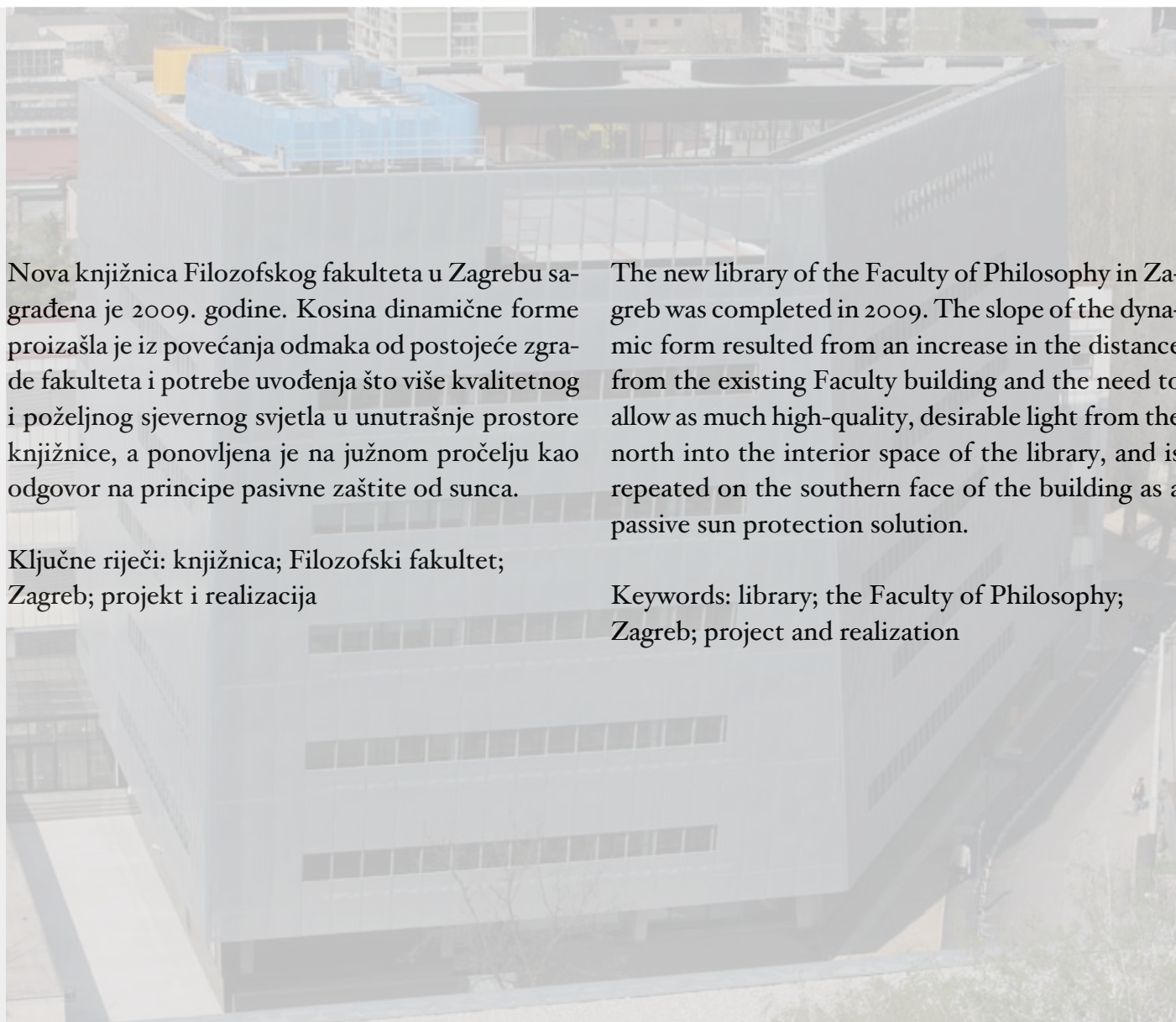
Faculty of Philosophy in Zagreb

Nova knjižnica Filozofskog fakulteta u Zagrebu sagrađena je 2009. godine. Kosina dinamične forme proizašla je iz povećanja odmaka od postojeće zgrade fakulteta i potrebe uvođenja što više kvalitetnog i poželjnog sjevernog svjetla u unutrašnje prostore knjižnice, a ponovljena je na južnom pročelju kao odgovor na principe pasivne zaštite od sunca.

Ključne riječi: knjižnica; Filozofski fakultet; Zagreb; projekt i realizacija

The new library of the Faculty of Philosophy in Zagreb was completed in 2009. The slope of the dynamic form resulted from an increase in the distance from the existing Faculty building and the need to allow as much high-quality, desirable light from the north into the interior space of the library, and is repeated on the southern face of the building as a passive sun protection solution.

Keywords: library; the Faculty of Philosophy; Zagreb; project and realization



Gradeći za određenu svrhu, na određenome mjestu i za određenu društvenu strukturu, konstruiran je prostor istovremeno racionalan i osjetilan, koji korespondira bogatstvu intelektualnih dometa Filozofskog fakulteta u Zagrebu.

Specifična, dinamična elementarna forma nove zgrade knjižnice proizašla je iz analize nepravilne parcele trapezastog oblika i odnosa budućeg, prilično velikog, volumena prema okolnoj izgradnji.

Parcela je izuzetno mala i determinirana neposrednim okolišem, koji je već izgrađen, te je tražen najbolji odgovor na kontekst unutar kojeg bi bilo moguće zadovoljiti vrlo opsežan program nove knjižnice. Udaljenost od postojeće zgrade na razini tla iznosi samo 6 m, a na zadnjoj etaži 13,5 m. Kosina koja je proizašla iz potrebe uvođenja što više kvalitetnog i poželjnog sjevernog svjetla u unutrašnje prostore knjižnice te zbog respektiranja postojeće zgrade Fakulteta, ponovljena je na južnom pročelju ujedno i kao odgovor na principe pasivne zaštite od sunca.

Sadržaji nove knjižnice smješteni su na osam etaža, od kojih je jedna podzemna. Skučenost parcele na kojoj se nalazi zgrada uzrokovala je međusobno preplitanje i dopunjavanje raznih sadržaja (700 sjedećih mjesta za rad studenata i nastavnika, izolirani ostakljeni boksovi za individualan rad, multimedijalna dvorana i elektronička učionica s najsuvremenijom AV tehnologijom, posebno zaštićeni prostori s rijetkom književnom građom i sl.) te su oni komprimirani i s minimalnom međusobnom komunikacijom.

Transparentnost staklenih ploha i mrežaste opne *sunscreena* kao oblikovnog elementa oplošja sugerira "otvorenost" zgrade u skladu s prepoznatljivošću Filozofskog fakulteta u Zagrebu kao nositelja otvorenog i kreativnog duha zagrebačke, hrvatske i europske sveučilišne tradicije.

Konstrukcija je knjižnice armiranobetonska. Za južnu kosinu nosive konstrukcije s nagibom prema jugu pod kutom od 12 stupnjeva prilikom izvođenja bilo je potrebno izvesti pomoćnu skeletnu

Building for a specific purpose, in a specific place and for a specific social structure, a space is constructed that is simultaneously rational and sensory, corresponding to the richness of the intellectual range of the Faculty of Philosophy in Zagreb.

The distinct, dynamic elementary form of the new library building arose from an analysis of the irregular, trapezoidal plot and the relationship of the new, sizeable volume towards surrounding construction.

The plot is exceptionally small and determined by its immediate surroundings, which have already been built upon. The best solution was sought for the context within which it would be possible to satisfy the exceptionally wide-ranging programme of the new library. Its distance from the existing building at ground level is only 6 metres, and 13.5 metres on the top floor. The slope, which arose out of the need to allow as much high-quality, desirable light from the north into the library's interior as well as out of the need to respect the existing Faculty building, was repeated on the southern face of the building as a passive sun protection solution.

The content of the library is distributed across 8 floors, one of which is subterranean. The cramped nature of the plot where the building is located caused various types of content to interweave and supplement each other (700 sitting places for students and staff, insulated glass boxes for individual work, multimedia halls and electronic classrooms with the most modern A/V technology, specially protected spaces with rare library materials, etc.), and they were compressed and enjoy minimal intercommunication.

The transparency of the glass slabs and the net-like sunscreen as a shaping element of the outer surface suggest the "openness" of the building in accordance with the recognisability of the Faculty of Philosophy in Zagreb, a bearer of the open and creative spirit of the university tradition of Zagreb, Croatia and Europe.

konstrukciju visine sedam etaža. Pri izvođenju armiranobetonskih radova svi AB stupovi ostavljeni su u svome neobrađenom obliku radi naglašavanja tekstone i boje betona. U interijeru su AB stupovi završno obrađeni bezbojnim voskom.

The library has a reinforced concrete frame. For the southern slope of the load-bearing construction with a south-facing angle of 12 degrees, it was necessary to construct a 7-story supplementary scaffold. During reinforced concrete work, all reinforced concrete columns were left in their unfinished form, accenting the texture and colour of concrete. All reinforced concrete columns in the building's interior have been coated with colourless wax.

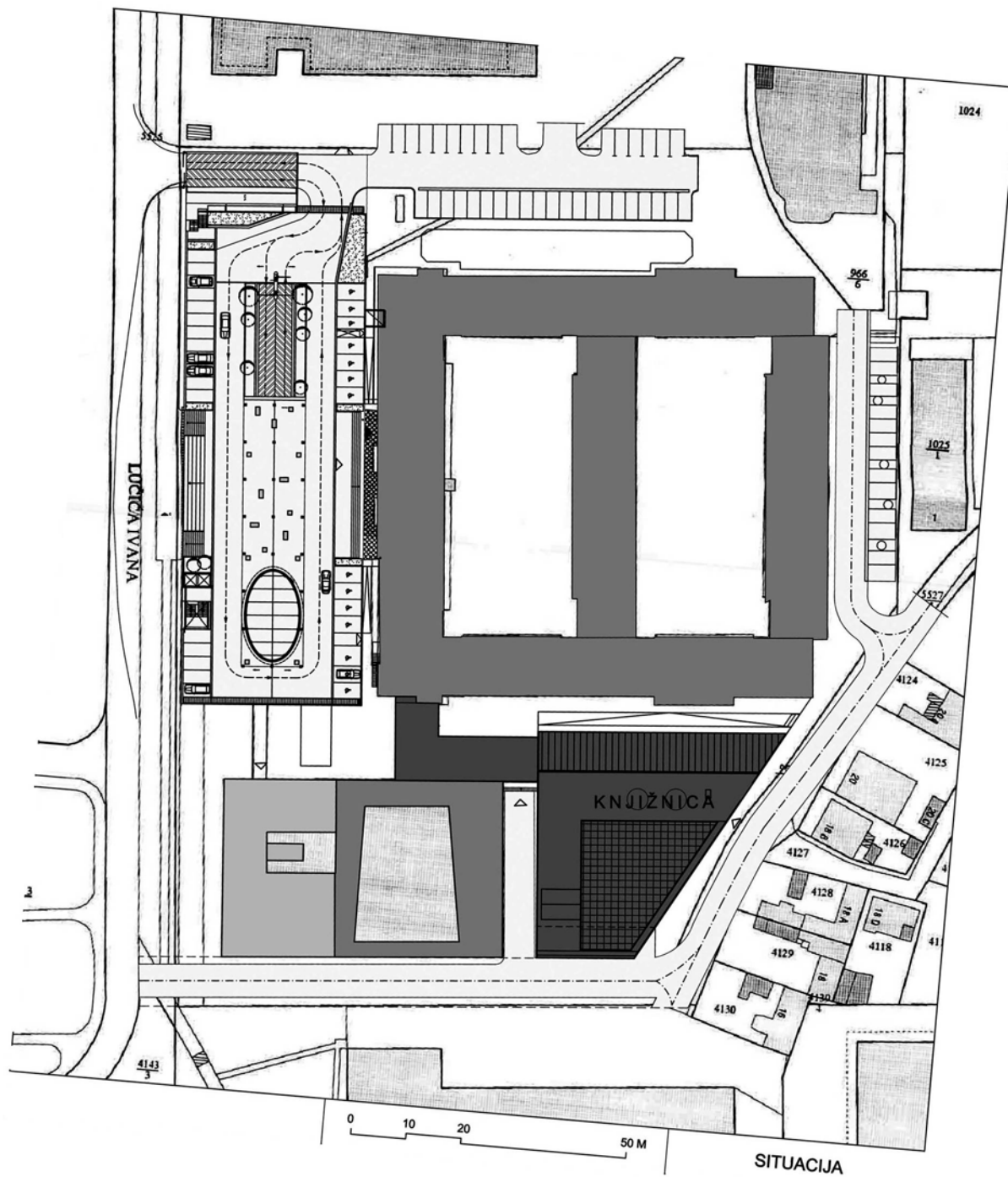
Zapadno pročelje

Western face



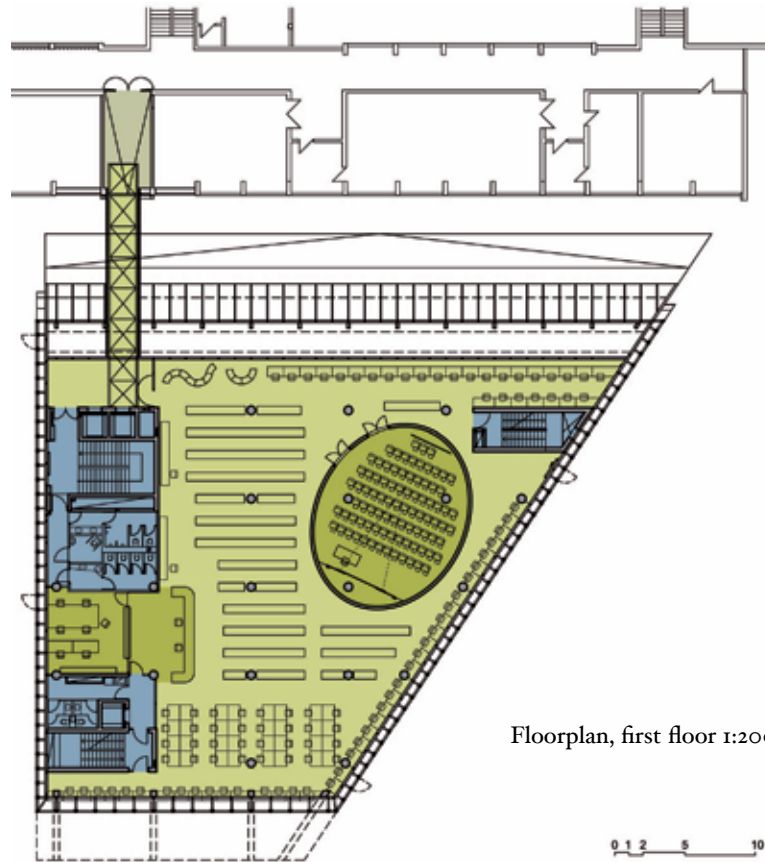
Situacija, 1:1000

Site plan, 1:1000



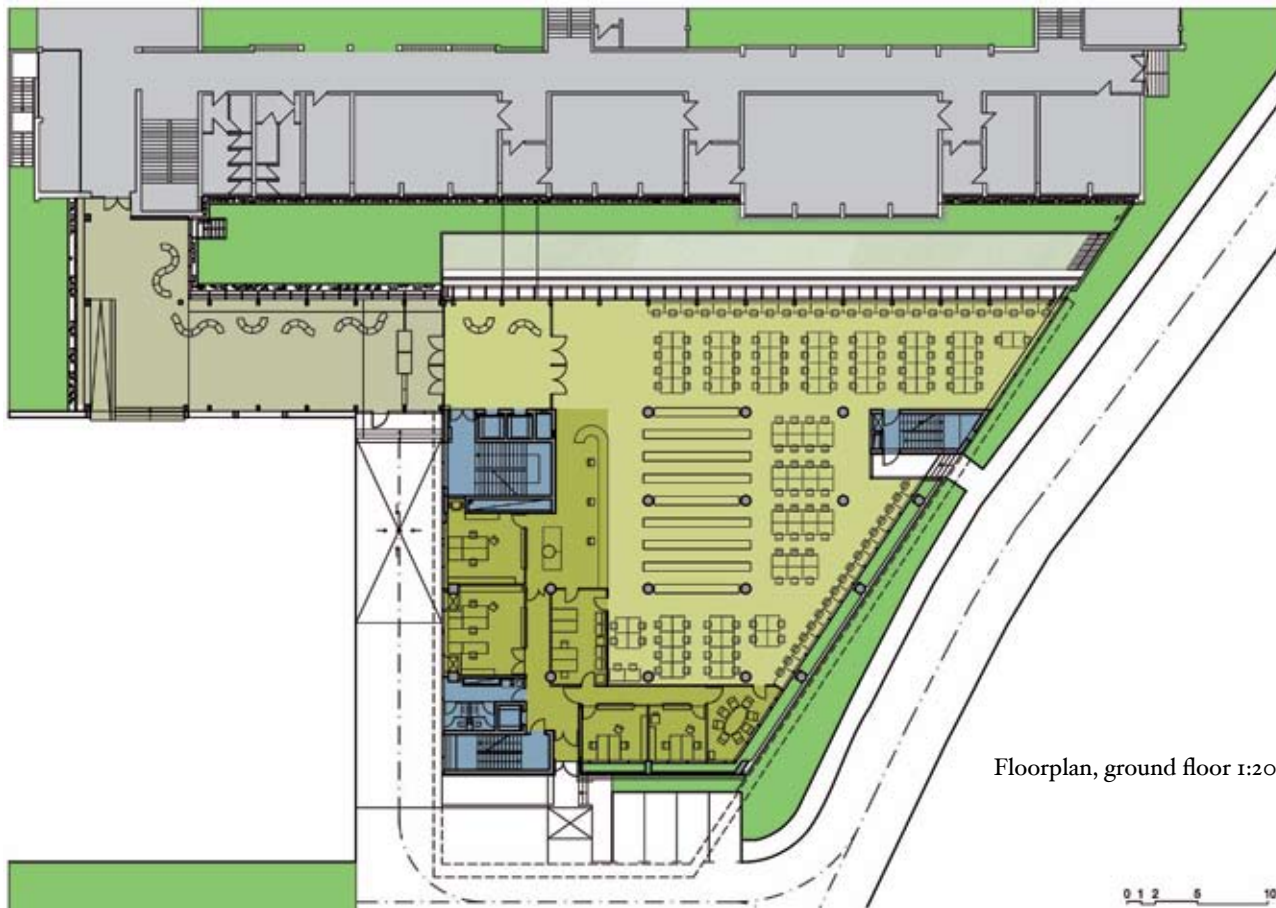


Tloct kata, 1:200

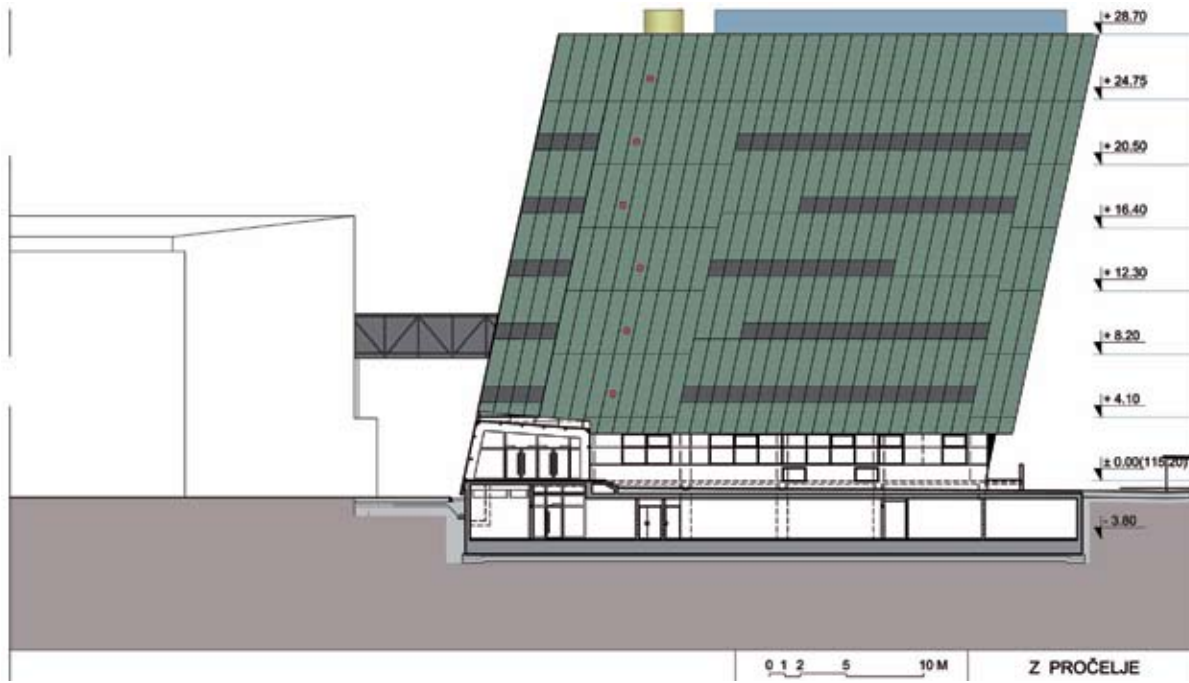


Floorplan, first floor 1:200

Tloct prizemlja, 1:200



Floorplan, ground floor 1:200

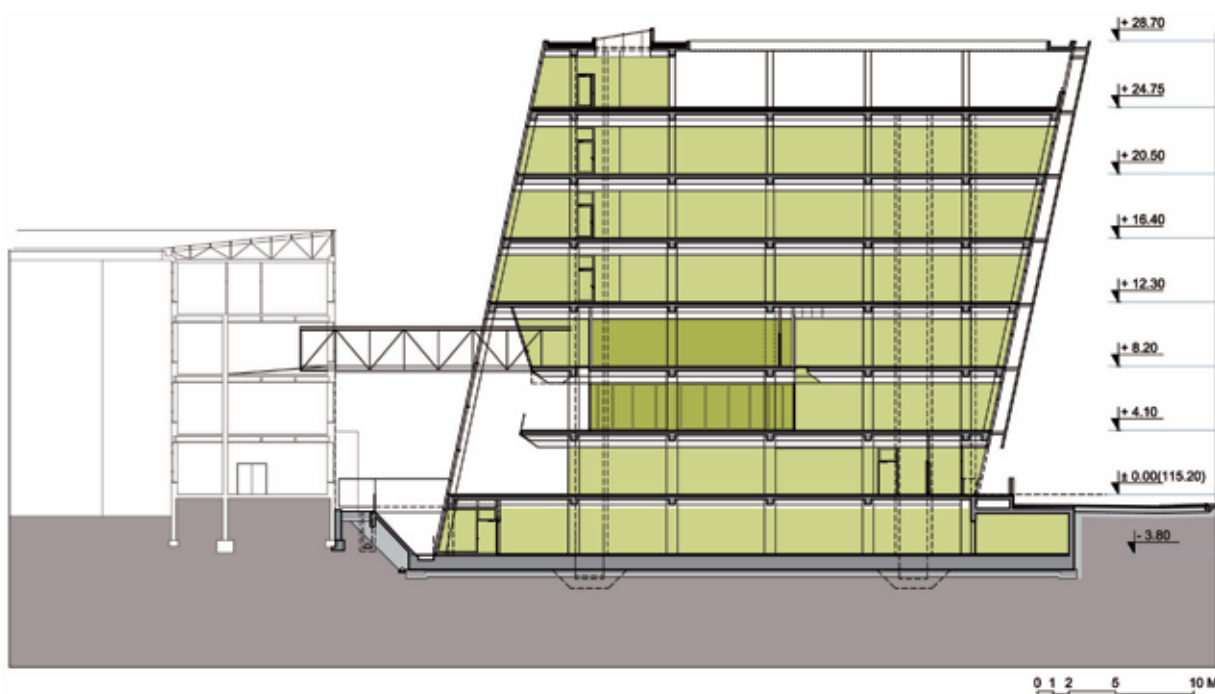


Zapadno pročelje, 1:200

Western face, 1:200

Presjek, 1:200

Cross-section, 1:200













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View of the library and Faculty of Philosophy building



Čitaonica





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Spojni most Knjižnica – Filozofski fakultet

Adjoining bridge between the Library and the Faculty of Philosophy

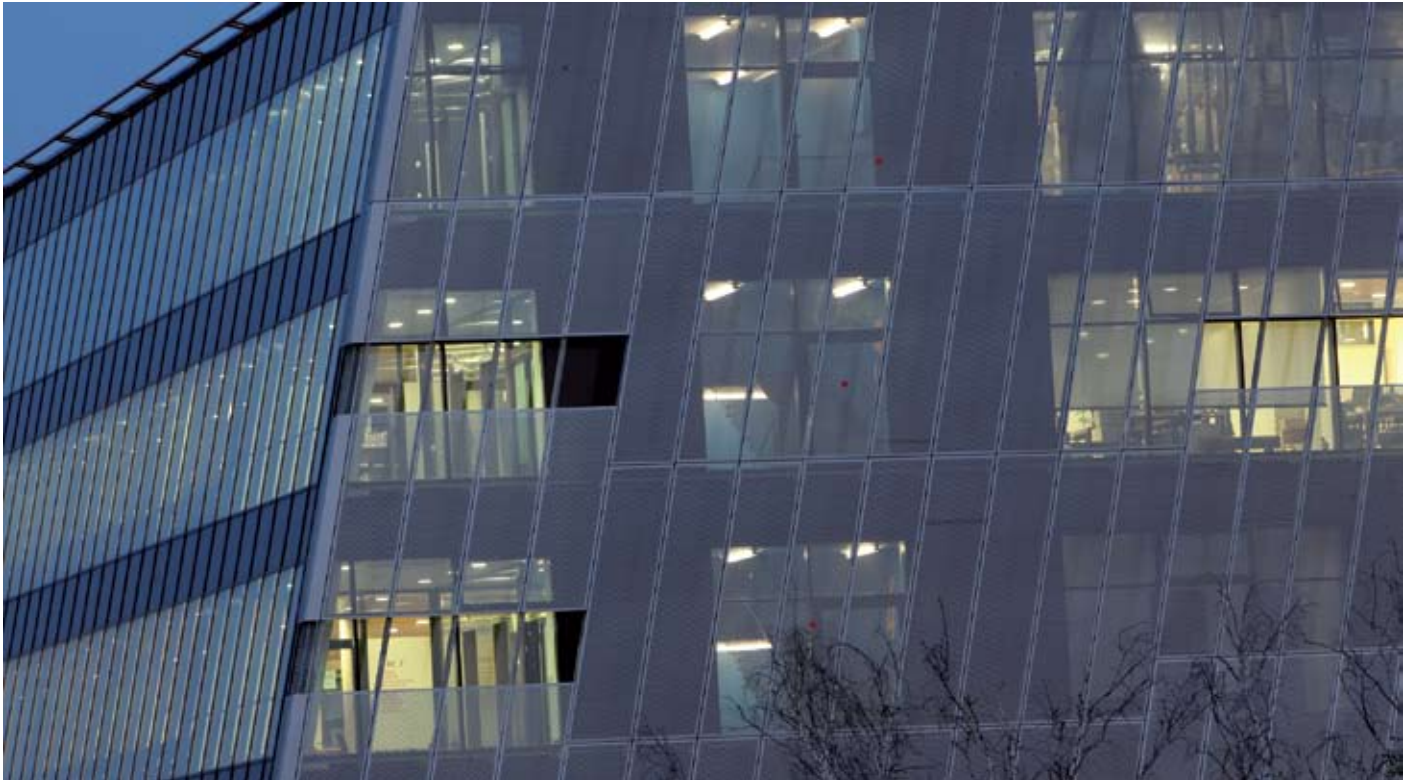


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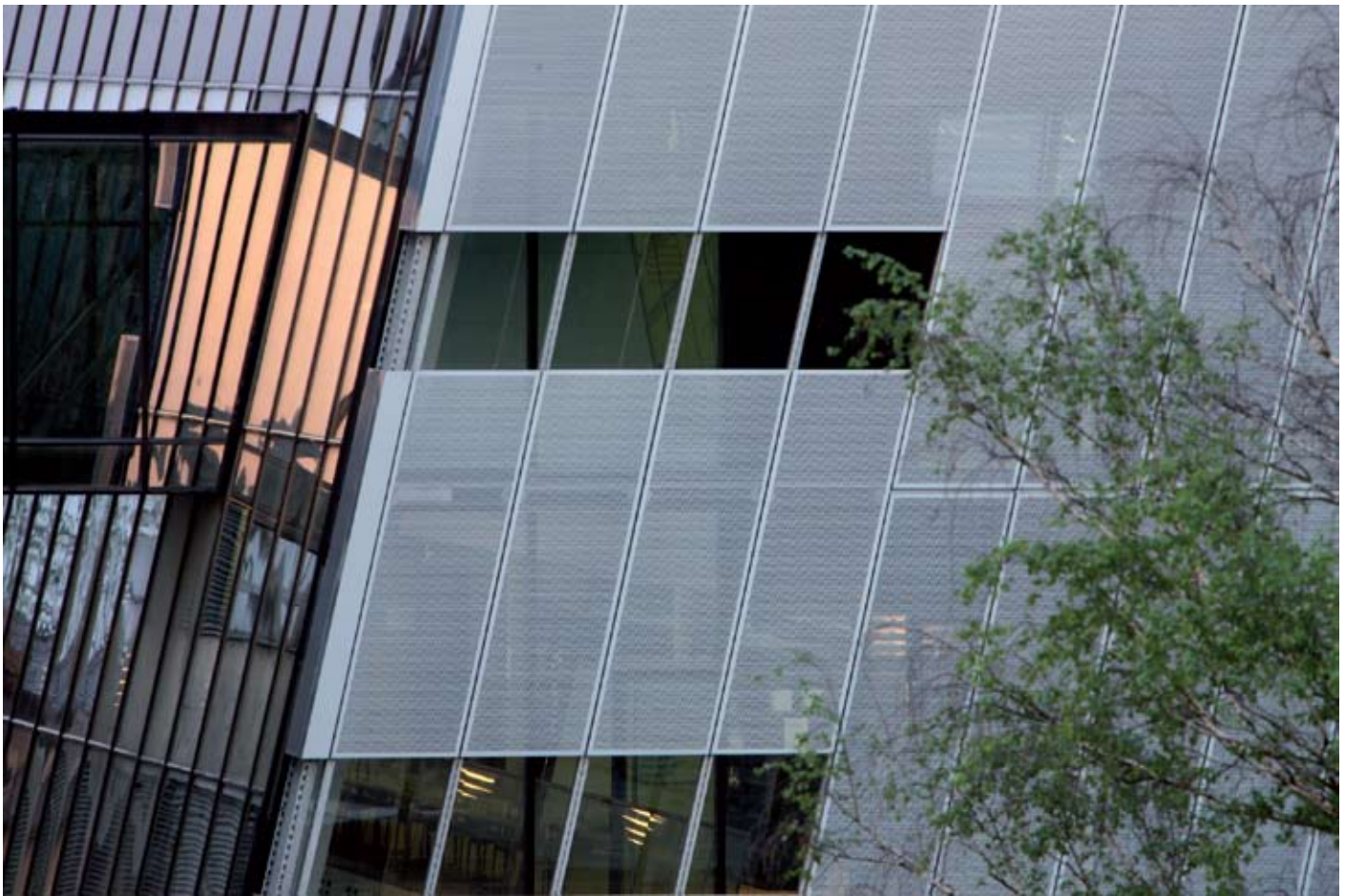






Detalj pročelja

Detail of the face



Detalj pročelja

Detail of the face



Zračni snimak

Aerial photo



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