PORTFOLIO

PRENESTINO CENTRE FOR ARTS

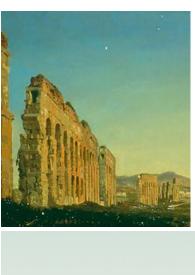
location: Rome (Italy)

client: Town of Rome; Rome Opera Theater

consultants: UBU (visuals)

gross surface: 1 540sqm (1st phase) cost: 2,75M \in excl. VAT (1st phase)

phase: competition timetable: 05.2024-10.2024







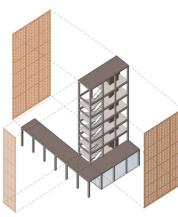


FOYER AND VERTICAL CORE FOR TORRIONE DEGLI SPAGNOLI

location:Carpi (Italy)client:Town of Carpi (MO)consultants:UBU (visuals)gross surface:250sqm

cost: 430K € excl. VAT phase: competition timetable: 09.2023-11.2023









KINDERGARTEN

location: Santa Maria di Sala (Italy) client: Town of Santa Maria di Sala (VE)

in partnership with: Sinergo engineering

consultants: Sinergo (HRVAC, safety, fireguard); IBZ (structure); STUDIO ALPHA (electrical requirements)

gross surface: 610sqm

cost: 1,68M € excl. VAT

phase: schematic design, detail design

timetable: 10.2022-05.2023

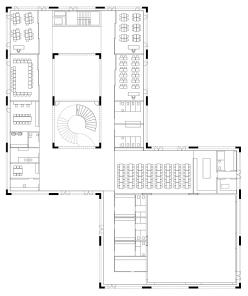


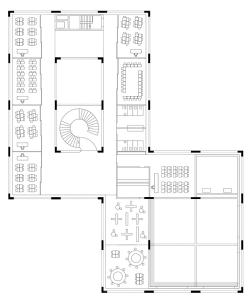


PRIMARY SCHOOL

location: Rimini (Italy)
client: Town of Rimini
consultants: UBU (visuals)
gross surface: 3 200sqm
cost: 4,20M € excl. VAT

phase: competition timetable: 01.2023-04.2023







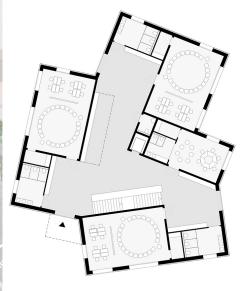
KINDERGARTEN

location: Novafeltria (Italy)
client: Town of Novafeltria (RN)

consultants: UBU (visuals) gross surface: 650sqm

cost: 1,00M € excl. VAT phase: competition timetable: 08.2022-10.2022









ALDA COSTA PRIMARY SCHOOL

location: Ferrara (Italy)
client: Town of Ferrara

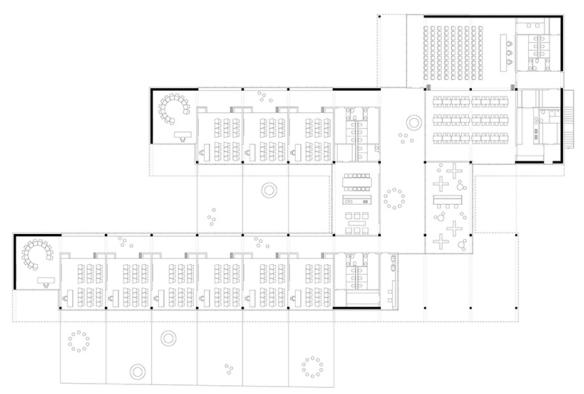
in partnership with: Architect Mattia Marzaro

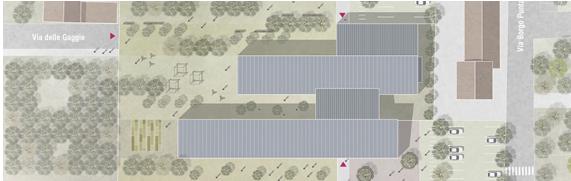
consultants: UVA associati (structure and safety); BOSCOLO-GUIDA (engineering); G&T (geological survey); UBU (visuals)

gross surface: 1 430sqm cost: 2,45M € excl. VAT

phase: international competition

timetable: 06.2022-08.2022







METATO SCHOOL COMPLEX

location: San Giuliano Terme (Italy) client: Town of San Giuliano Terme (PI)

consultants: Woodcape (X-LAM structure); UBU (visuals)

gross surface: 3 600sqm

cost: 4,42M € excl. VAT phase: feasibility study timetable: 10.2021-02.2022 awards: 5th prize



GIOVANNI XXIII SCHOOL COMPLEX

location: Avezzano (Italy)

client: Town of Avezzano (AQ) - Public and school buildings Department consultants: Sinergo Spa (engineering); Woodcape (X-Lam structure); UBU (visuals)

gross surface: 2 200sqm cost: 2,3M € excl. VAT

phase: international competition

timetable: 03.2021-12.2021 awards: 4th prize

The project shows itself as a a single compact volume housing both the primary school and the gymnasium.

The adopted strategy aims to keep together those two functions in order to leave a wider area to be dedicated to the equipped garden.

The axes that draws the intervention mark as many lines of the reconfigured space: the architectural axis (east-west), on which the new school "rests", and the urban one (north-south), which scan the sequence square-recreational court-accesses.

The volume, starting from a solid prism, has been defined by successive rejects and slips that identify areas and functional blocks. The porch overlooking the square guides students to the school main entrance and to the one dedicated to the gym. The gymnasium volume setback, compared to the main school block, identifies a generous square. In this way the gymnasium has been drawn as a pin between the primary school and the secondary one that will be realized at a later time.

A composition that generates an architectural organism characterized by formal simplicity, volumetric compactness and constructive rationality.





TOR MARANCIA CULTURAL HUB

location: Rome (Italy)

client: Town of Rome - Public Buildings and Urban Maintenance Department

in partnership with: Architect Enrico Robazza

consultants: UBU (visuals) gross surface: 2765sqm cost: 4,15M € excl. VAT

phase: international competition

timetable: 01.2021-12.2021

Main suggestions in the project are the watchtowers, once widespread in the Roman countryside, the impluvium of the typical domus of the Ancient Rome, the reservoirs of tuff quarries and also the Pantheon inner space.

A triple-height void, with a large skylight to hieratically enlight the space, represents the real building core where the flows of users converge and which allows a direct visual relationship with all vertical levels.

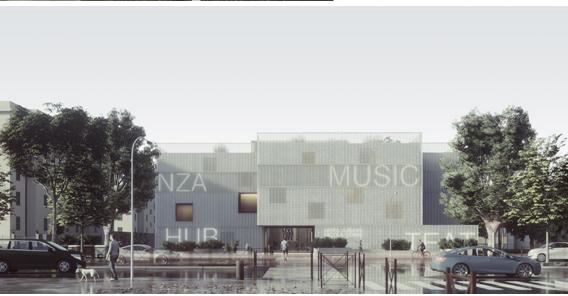
The volume of the new cultural hub is, as well as its composition, deliberately simple and compact.

The compactness sought not only has a compositive reason, but also allows to limit soil consumption and ensure optimal levels of the envelope performance.

A series of subtractions and functional translations makes it possible to underline the accesses and identify the three levels, although the window positions are articulated in such a way as not to allow their immediate comprehension.







LE ROLLIET HOUSING BLOCK

location: Plan-les-Ouates (Switzerland)
client: Emma Kammacher HBM Foundation

 consultants:
 UBU (visuals)

 gross surface:
 5 530sqm

 cost:
 16,0M € excl. VAT

phase: international competition

timetable: 11.2020-04.2021

The proposed project for the new "Le Rolliet" district shows its identity thanks to a compact volume that respects the size marked in the modified PLQ masterplan. The project defines a regular and continuous facade grid, punctuated only by horizontal concrete rows and by the alternation of solid parts, bay windows and empty loggias.

The project takes up the desire for a programmatic mix and holds the different apartment types in a global visual context producing, as a result, that the types of dwellings may not be detected from the outside.

The proposed project allows all dwellings, except the littlest ones, to have a double East-West orientation, guaranteeing each apartment a high quality sunlight. In addition, the project doesn't search for a distribution of the apartments purely in a 'day-night zone' sequence (producing an exclusive distribution of all the bedrooms on the east side and all the living spaces on the west side), but it proposes a specular disposition of the dwellings which are nested around the stairs cores.

The project proposes a very ordered structural framework allowing a development aligned with the announced construction cost. The project offers a simple materiality composed of a cladding made of vertical wooden slats (Swiss white fir) alternating with prefabricated concrete bands. The wooden cladding gives the building an undeniably 'domestic', warm and natural aspect.







MARCO MARTELLO SCHOOL COMPLEX

location: Petriolo (Italy)
client: Town of Petriolo (MC)
in partnership with: Architect Enrico Robazza

consultants: Incide engineering (structure); Muner ingegneria (HVAC engineer); Omniacustica (acoustic)

gross surface: 2 460sqm cost: 2,7M \in excl. VAT phase: feasibility study timetable: 09.2020-12.2020 awards: 4th prize

Starting from the analysis of the context and the brief guidelines, the project proposes the insertion of a single compact volume housing both the new school and the gymnasium.

The adopted strategy arises from the belief of keeping together the two macro-functions in order to leave a larger area to be dedicated to the garden.

Two axes draw the design, marking as many guidelines for the reconfigured space: the first (west-east) represents the architectural axis linking Petriolo historic center with the new school/civic center; the second (south-north) is the urban axis that put in physical connection the square-recreational court area and the ludic-sport dedicated area of the garden at the lowest level. Strengthening these two guidelines means to trigger public spaces revitalization processes, ensuring that the new school complex can be configured as a social reference point for the local community.

The materiality of the new building further emphasizes its belonging to this county, while claiming a strong chromatic identity thanks to the chosen tints both for the prefabricated cladding panels and the aluminum window frames.







CULTURAL CENTER IN THE FORMER FRIGORIFERO MILITARE BUILDING

location: Cuneo (Italy)

client: CRC Foundation (Cassa Di Risparmio di Cuneo)

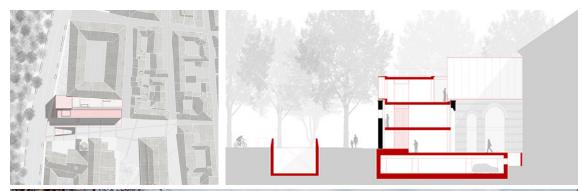
in partnership with: Architect Enrico Robazza; Architect Stefania Pontini (visuals); Muner ingegneria (structure)

gross surface: 2 200sqm (cultural center); 1 140sqm (underground parking)

cost: 4,1M \in excl. VAT (cultural center); 1,2M \in excl. VAT (underground parking)

phase: international competition

timetable: 05.2020-07.2020







KINDERGARTEN, NURSERY AND SCHOOL CANTEEN

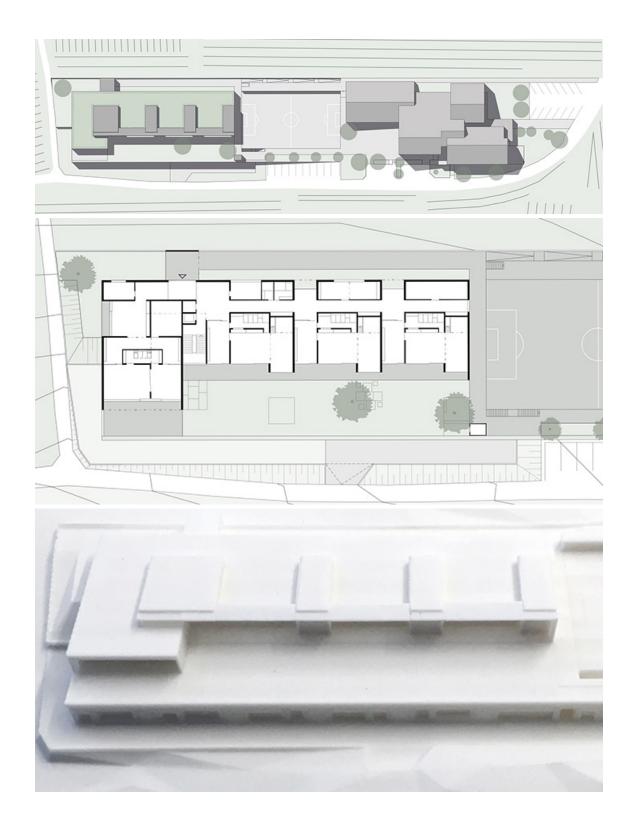
location: Tesimo (Italy) client: Town of Tesimo (BZ)

in partnership with: Architect Enrico Robazza; Muner ingegneria (structure and HVAC engineer)

gross surface: 2 300sqm cost: 3,2M € excl. VAT

phase: international competition

timetable: 06.2020-10.2020



SANT'ANNA SCHOOL COMPLEX AND URBAN DESIGN

location: Bevagna (Italy)
client: Town of Bevagna (PG)
in partnership with: Architect Enrico Robazza

gross surface: 1 200sqm (secondary school); 1 420sqm (primary school);

960sqm (kindergarten); 1 070sqm (canteen-auditorium-gymnasium)

cost: 5,18M € excl. VAT

phase: international competition

timetable: 03.2020-07.2020

The architectural identity that supports the project is of an aggregative type; that means a set of buildings that overlook a civic space such as the square.

The system is indeed based on an orderly arrangement of autonomous decomposed volumes that aloud permeability between inside and outside (between the polycentric landscape and the village), between educational spaces and spaces overlooking the natural landscape.

The central square-recreational courtyard is the common denominator of the entire project: a classic layout that looks to local tradition, giving the whole a sense of safety and well-being. Four volumes are arranged around the main square drawing its limits; a porch, which measures the space and welcomes the entrances, keeps all the volumes together. The planimetric composition is volumetrically emphasized by the design of the roofs: each building, in fact, has a two asymmetrical pitches roof, one oriented towards the landscape in order to sign the new silhouette of the village, the other facing the square to emphasize the civic role of this real "open-air room".

The new "Sant'Anna" school complex therefore takes its shape and strength starting from the open space design, from the absence that generates consistency, from the void that draws the solids.

The result is an architectural organism that, in a mimetic way, seems to be completely set into the valley.







SCHOOL CANTEEN

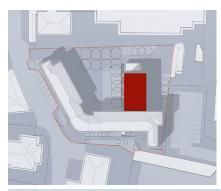
location: Fino Mornasco (Italy)
client: Town of Fino Mornasco (CO)

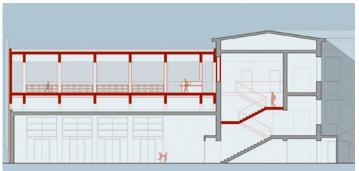
gross surface: 300sqm

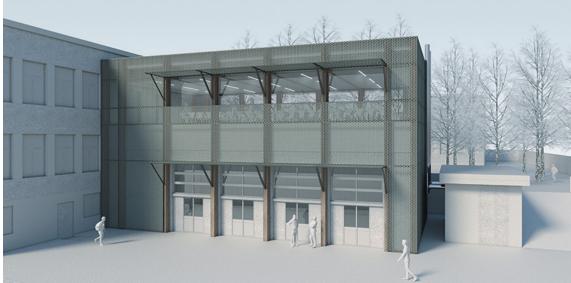
cost: 350K € excl. VAT

phase: international competition

timetable: 01.2020-07.2020 awards: 6th prize









CATANIA JUSTICE COURT BUILDING

location: Catania (Italy)

client: Sicily Regional Authority - Department of Infrastructures and Mobility

in partnership with: Architect Enrico Robazza

gross surface: 11 200sqm cost: 26,0M € excl. VAT

phase: international competition timetable: 02.2020-07.2020

The singular orographic condition and the physical limits which mark the size of the site have oriented the choice of location towards the design of an urban space in which the sea becomes the privileged opening point towards which to orient. The construction of a new storytelling finds a strong analogy in the spatial sequence typical of Italian theaters: foyer-platea-scena-quinta.

The sequnce esplanade-square-building connects the city to the sea. The volume of the new building, becomes so far the node of the new relationship between Catania and the Ionic coast.

The presence of the railway line between the site and the coast does not represent a visual limit, but just a physical one. Going beyond this limit has been possible thanks to the design of a series of footbridges referred to the building layout that allow to reach the coast.

The office building for the Catania Justice Court want to symbolize the ambition of the state to improve and strengthen the institutional and constitutional role of Italian justice system. A monolithic vertical volume in which light, transparency and clarity prevail has been contraposed to the low and introverted ones, covered with bricks, that characterize the context.

Through some circumscribed soil remodeling operations and a refined formal abstraction, the project carefully adapts to site conditions: topography, solar thermal orientation, views (what is seen and how it is seen) and, furthermore, accessibility conditions.







SCUOLA NEL PARCO SCHOOL COMPLEX, COUNTY ARCHIVE AND URBAN RENOVATION

location:Parma (Italy)client:Town of Parmagross surface:6 800sqmcost:7,5M € excl. VAT

phase: international competition

timetable: 01.2020-03.2020 awards: 6th prize

The Masterplan has been conceived as a linear campus attested on via Gronchi. The volumes are aligned to a precise orthogonal grid and arranged according to "functional bands" with different degrees of permeability.

It's a rational, compact and linear system which allows optimal management of logistics and mobility, as well as a clear and efficient arrangement of the new buildings.

The building that will host the new secondary school consists of two volumes: the first one is low and it contains all the public functions; the second one is organized on three levels and it hosts the school functions and facilities.

Two transversal and parallel axes hold together the public space of the public squares, the entrance school courtyards and the schools themselves. The first axis consists of a porch, parallel to via Gronchi, where are located all the main entrances. The school courts function like the early Christian basilicas "criptoportici": real open-air rooms collecting the user flows while, at the same time, creating calm spaces suitable both to play and social relations. The second axis is the entrance gallery to the schools: a filter space where has been placed all the collective functions of the new schools as well as the administrative offices and the staff rooms.







TOWN HALL WITH MUNICIPAL LIBRARY AND MEDICAL CENTER

location: Santa Valburga (Italy)

client: Town of Ultimo - Santa Valburga (BZ)

consultants: Sinergo Spa (engineering)

gross surface: 1 680sqm cost: 2,8M € excl. VAT

phase: international competition

timetable: 07.2019-11.2019

The new Ultimo Town Hall building establishes measured relations with the context of this part of the inhabited center: the association hall with annexed functions, to which the new volume is connected towards south-east; the terrace of the tea-room building towards north-west; the surrounding residential buildings with plastered facades and pitched roofs.

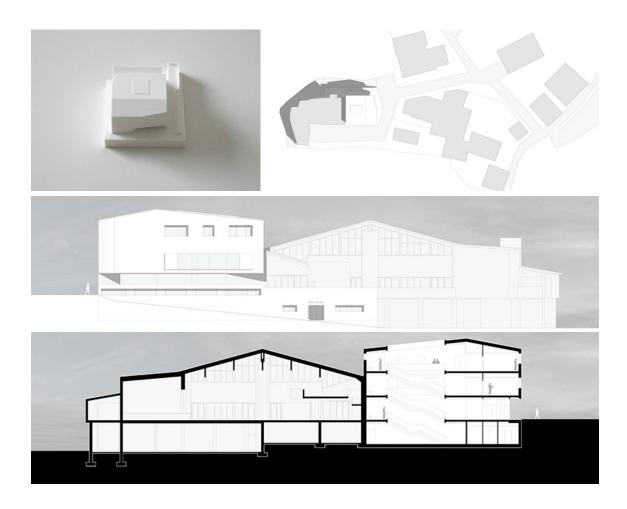
The new Town Hall, thanks to its volumetric presence, even if the design looks quite essential and rigorous, becomes an important reference point, harmoniously relating to the urban context.

In this way, the project claims a recognizable identity for the new public building, so as to contribute shaping the urban spaces in which most of St. Valburga's public life will take place.

The main suggestion was provided by the tiny church of S. Maurizio and by the purity of its volume formed by the juxtaposition of two simple solids: the nave and the choir.

From the architectural point of view, the new building has three levels above ground and an underground one.

The relations with the context and with the existing part of the association hall building are solved thanks to slight articulations and partial offsets of the original solid.



PIZZIGONI SCHOOL COMPLEX AND URBAN RENOVATION

location: Milan (Italy)
client: Town of Milan
consultants: Sinergo (engineering)

gross surface: 5 680sqm

cost: 12,6M € excl. VAT (11,8M school; 800K urban renovation)

phase: international competition

timetable: 07.2019-09.2019

The new Pizzigoni school complex shows itself with a strong identity, underlining the need for a school building renewed model within the urban, cultural and social structure of Villapizzone.

The aim is to create a unitary and aggregative place that could become a new urban centrality.

Since the beginning the project has been turned toward the coexistence of all the functional area in a single, compact building, to increase its identity and reduce its impact on the site.

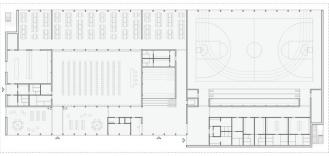
The positioning of the new linear volume redefines and sets the external spaces, both publics or exclusives.

The redesigned compound becomes a focus point for the community and the convergence of an articulated series of pedestrian and cycle paths that connect all parts of the school campus.

The simple and sharp volume of the new school becomes a landmark, both from via Pizzigoni and from via Ferrario Grugnola and, further, from viale Console Marcello. At the same time, the precise positioning of the new building creates an 'urban backdrop' between the urban space and the recreational one.

The design idea has been translated into a spatial sequence that marks the landscape in which the building stands. The building horizontal development, its great transparency and permeability, the presence of external balconies turning all around - a remind of a traditional typological element - all underline the new school value, called to function as a social incubator.







MARIO LODI SCHOOL COMPLEX

location: Matelica (Italy)

client: Comune di Matelica (MC)

consultants: Woodcape (X-Lam structure); Incide engineering (structure and engineering); Muner ingegneria (HVAC

engineer); internoesterno (visuals); Galliano Gallo (graphic design)

gross surface: 3 620sqm importo opere: 3,9M € excl. VAT phase: feasibility study timetable: 04.2019-10.2019 awards: 2nd prize

The new school layout makes it a visual reference point, both from Via Rossini and Via Marconi, but at the same time, makes it an «urban curtain» between the civic space and the recreational one.

The concept translates, thanks to this dual nature, into an order sequence that articulates the landscape in which the building stands. The repetition of a basic module measures and resizes the impact of the volume. Only exceptions to this rule are the head corner, towards via Rossini, where the auditorium and the gymnasium are located, and the raised appendix covering the existing prefabricated volume, harmonizing it with the new building.

The result is a school that interact with the fragmented surrounding urban context and with the redesigned recreational garden.

The main entrance, located on the north-west front along Piazzetta Spontini, accentuates the civic character of this urban space. The existing road section has been modified, integrating it into a sequence of zones serving the school and moreover the entire community. This open-air space becomes the occasion to create a physical link between the new school and the neighborhood, offering different areas for the various functional needs of this institutional building.







MANARA VALGIMIGLI SECONDARY SCHOOL

location: San Piero in Bagno (Italy)

client: Town of Bagno di Romagna (FC), Unione dei Comuni Valle del Savio

gross surface: 3 300sqm cost: 3,35M € excl. VAT phase: international competition

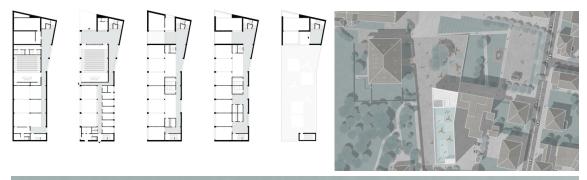
timetable: 12.2018-02.2019

The architectural conception of the new «Manara Valgimigli» secondary school is deeply connected to the urban and topographical nature of the site.

The volume of the new building declares its dual nature: on one side the north elevation with its urban, almost monolithic, character that dialogues with the main square; on the other the west elevation, generously open on the Apennine ridges.

More in detail if the north façade, which stands on the main town square, is aligned with the adjacent residential building, the west one appears as leading actor, attesting on it all the main spaces of the new school.

The contact between the two facades is represented by the corner, emptied on the ground floor to house a generous entrance porch; dematerialized on the upper floors where there are all the spaces dedicated to professors, to parents' reception and to a double-height library. The different empty-full treatment of the two elevations and the corner reinforces the will of an innovative school building which, at the same time, dialogues with the surrounding urban contest in which it is inserted.





APARTMENT RENOVATION

location:Paris (France)client:privategross surface:40sqmcost:60K € excl. VATphase:completeddesign timetable:01.2019-10.2019worksite timetable:11.2019-03.2020





CARRACCI SCHOOL COMPLEX

location: Bologna (Italy) client: Town of Bologna

consultants: Sinergo (engineering); internoesterno (visuals)

gross surface: 4 000sqm

cost: 4,8M € excl. VAT

phase: feasibility study

timetable: 11.2018-04.2019

awards: 3rd prize

The architectural concept for the new Carracci school complex is strongly linked to the urban and orographic nature of the site. The building show itself as an architecture of the city inserted in a hilly landscape: a simple volumetric organization into a complex context, consisting of multiple relationships between elements that, at different scales, contribute to the narration of this place.

This is the reason why the new volume stands out as a visual reference point, both from via Felice Battaglia and via di Ravone, but at the same time the steep terrain on which it rests makes of it a privileged observation point from the inside towards the surrounding landscape.

The idea is translated, thanks to this dual nature, into the intersection of two axes designing the common spaces of the school: the north-south urban axis, which crosses the building to exit towards the outer space; the east-west landscape axis, which visually connects via di Ravone and the Dotti playground in front of the hill upstream.

Along the first axis, the compactness of the building and the access poarch excavated in the volume create, through a sequence of approaches, a space where the school environment becomes civic, a place of relationships, exchange and enrichment not only for the students, but for the whole local community. The second axis is the observation one, in which the ascending agorà-atrium-court-hill sequence runs along the profile of the terrain, opening glimpses into the surrounding nature and towards the sky.



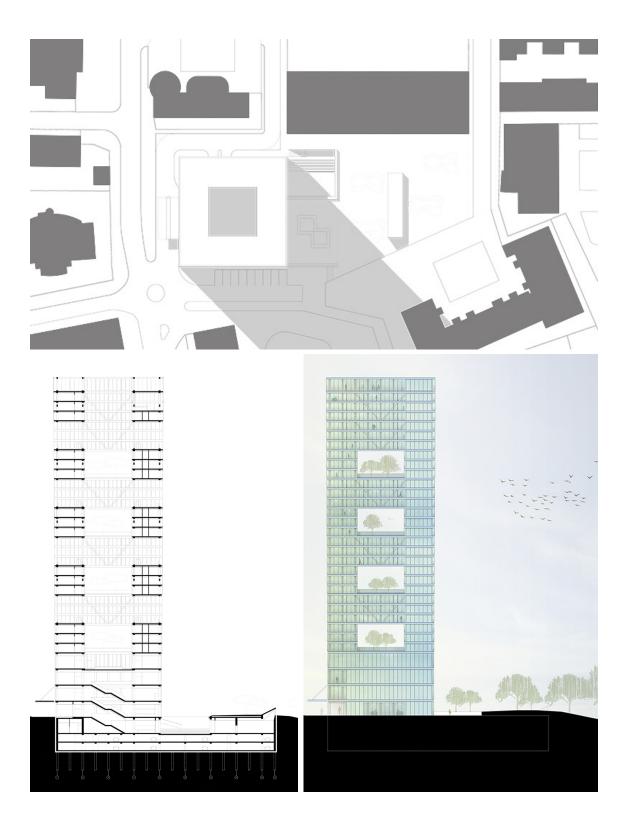




HIGH-RISE HOTEL

location: Xining, Qinghai (People's Rep. of China)

client: private investor
consultants: Qinghai LDI
gross surface: 20 000sqm
cost: 58,0M € excl. VAT
phase: feasibility study
timetable: 10.2018-11.2019



HOTEL AMBASCIATORI HALL AND LOBBY RENOVATION

location: Venice-Mestre (Italy)

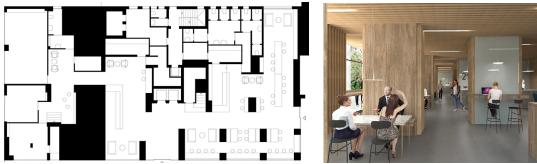
client: private

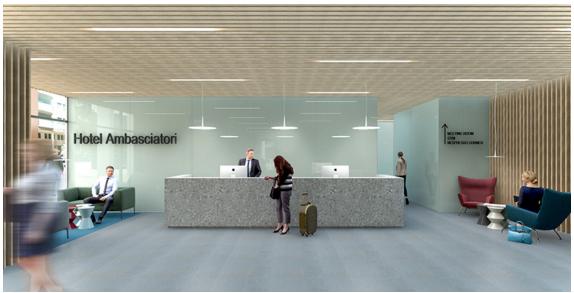
consultants: Anna Torresan (interior design)

300sqm gross surface:

360K € excl. VAT cost: schematic design phase: timetable: 04.2018-06.2018







CULTURAL CENTER AND URBAN RENOVATION

location: Los Molinos (Spain)

client: Ayuntamiento de Los Molinos; COAM

gross surface: 1 200sqm (cultural center); 3 200sqm (urban renovation)

cost: 1,0M € excl. VAT

phase: international competition

timetable: 03.2018-06.2018

The competition area is located in a central position between the historic center of Los Molinos and the Doctor Rodriguez Padilla park, along Calle Real. The recent residential-commercial expansion of this important artery requires a complete rethinking of this complex. Although this area is already important for the social life of the community, however its spatial configuration makes it separate from the urban axis on which it is attested.

Rethinking the spaces of the former "Divino Maestro" College becomes an important opportunity to give the town of Los Molinos a new central area that will become a community reference point. In fact, the mix of existing commercial spaces and the renewed cultural offer that the new spaces will provide, shall become a real «URBAN ENGINE» capable of revitalizing the social life of the entire community. The large open court of the complex object of competition is nowaday a group of fragmented areas, both from a functional and spatial point of view. The result is an unexploited space without any connection to the city. Our proposal moves starting from the same morphology of the complex. The strength of this area is represented by its strong socio-cultural vocation, considering that the module A, which housed the "Divino Maestro" College, is also available for new functions.

Starting from these premises, the accommodation of the public spaces of the new cultural center is configured as the union of two urban areas: one peripheral (PERISTILIO), the other central (AGORA').







CAPPELLE MEDICEE MUSEUM BOOKSHOP AND FACILITIES

location: Florence (Italiy)

client: MIBACT (Ministero dei Beni e delle Attività Culturali e del Turismo)

consultants: Sannini Impruneta

gross surface: 320sqm

cost: 540K € excl. VAT phase: competition timetable: 11.2017-02.2018

The urban context of the new "Cappelle Medicee" museum's exit is characterized as the residual space of an important historical complex. This is the area of via Canto dei Nelli between the volume of the "Sacrestia Nuova" and the octagonal one of the "Cappella dei Principi". An area which has almost a triangular shape and in which also insist other minor elements, such as the ancient wall orthogonal to the volume of the "Sacrestia Nuova" and, next to it, the most recent elevator block clad in Corten steel sheets.

The idea of the project is to stitch together these architectural elements giving to the whole area a more uniform image. To do this a continuous band creates a double external / internal front which, embracing the volume of the elevator, mitigating the presence of the wall spur, wrapping the museum new exit volume, becomes the new limit of the space.

As a fabric is formed by a weft and a warp, so the supporting structure of this band consists of 250x25mm steel flat profiles placed at a distance of 600mm; two horizontal profiles close the structure up and down. Between the vertical uprights are placed, from time to time offset, 570x170x50mm terracotta tiles, fixed by means of square section profiles passing through the tile holes. The design of this perforated fence appears as a strong and discreet presence, becoming at the same time physical limit and visual filter.







APARTMENT RENOVATION

location: Zafferana Etnea (Italy)

client: private

consultants: Di Mauro Arredamenti

gross surface: 80sqm

cost: 47K € excl. VAT
phase: completed
design timetable: 09.2017-01.2018
worksite timetable: 02.2018-06.2018

The apartment object of this project is located at the third and last floor of a building built in the early 80s in via Roma in Zafferana Etnea. The apartment has a gross surface of 80sqm and it has a distribution of the rooms around the central staircase. All the rooms are arranged, in this way, around this central core. The orientation of the apartment is East-West. Two large terraces extend the views upstream towards Via Roma and, in the distance, Mount Etna, downstream towards an exclusive garden and, on the horizon, towards the sea. Inside the building, a void allows the bathroom and the long kitchen to be naturally enlighted. Following the indications received on the specific functional requirements, the design reflections can be summarized as follows: creation of a new entrance area to obtain a more functional access; closing of the communication door between the entrance and the kitchen and redesign of the access to the living area thanks to the suppression of the existing door between entrance and living room and between the living room and the kitchen; redesign and remake of the existing bathroom; creation of a second bathroom with access to the laundry room; redesign and remake of the kitchen.







STONE-CITY HEADQUARTER

location: Zandobbio (Italy)
client: Granulati Zandobbio s.p.a.

consultants: Studio Associato Breda Patrizi Zandonà (engineering); Studio Barensi (renewable energies); LR (visual)

gross surface: 1 200sqm cost: 2,8M € excl. VAT

phase: international competition

timetable: 04.2017-06.2017

Considering the composition, the new multipurpose building for Granulati Zandobbio is strictly connected whit the context, while affirming its formal autonomy of "landmark".

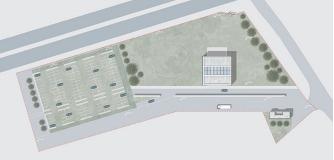
The volume, externally compact, monolithic and shiny, inside has a completely different value. The idea rises from the Venetian palaces on the Canal Grande, with rooms and services on the two side and the huge living space in the central part. More recently, the reference can be found in Louis I. Kahn architectures, typologically characterized by the dichotomy of «serving-served spaces».

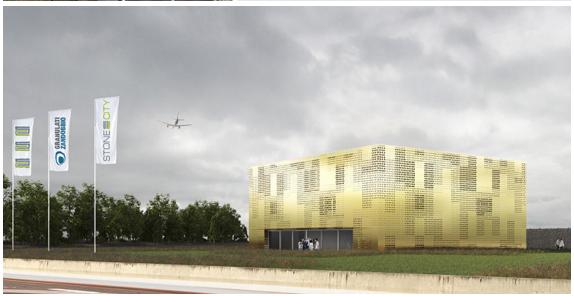
The ground floor accommodates the huge hall for 300 persons, the building core.

All other floor areas overlook the hall and, thanks to the triple height, even those of the upper levels. On the roof, in corrispondence of the central void, a glazed structure guarantees an optimal level of natural enlightment and ventilation at all levels.

The guardian's facilities and accommodation are located in a small independent block strategically positioned near the entrance to the site.







STUDENT HOUSING IN THE COLLEGIO DI MILANO UNIVERSITY CAMPUS

location: Milan (Italy)

client: Collegio delle Università Milanesi Foundation

consultants: Wood Cape (X-LAM structure); Studio Associato Breda Patrizi Zandonà (concrete structure and services)

gross surface: 1 100sqm cost: 3,2M € excl. VAT phase: schematic design timetable: 04.2015-07.2016

In the context of the campus «Collegio di Milano», nowadays characterized by the presence of two standalone blocks placed in a wide greenery, we were asked to design a third building, to expand the accommodation capacity.

The design concept is inspired by two strong suggestions: the open courtyard and the typical balcony houses. On the one hand, the research around the spatial value of former Lombard farmhouses, lead us to shape a lowered basement. On the other hand, the design uses a local typological element, like the open-air gallery, which provides for the presence, at each floor, of housing units sharing the same balcony.

The new building, with these premises, has been composed as the superposition of two parts: an articulated basement that fills the height difference of the site and hosts community facilities; a linear superposed block, 4 floors height, hosting 52 single bedrooms served by open-air galleries. Both of these parts, thanks to their geometry and their function, overlook an open lowered courtyard, covered with grass. This composition, simple but efficient, will facilitate the active participation of resident students in the community in which they will live in, so that they will easily become «citizen-users», exploiting the urban values of the new complex and enjoying the offered facilities.







APARTMENT RENOVATION

location: Rome (Italy) client: private

consultants: Coin Arredamenti

gross surface: 130sqm

cost: 120K € excl. VAT phase: completed design timetable: 05.2016-01.2017 worksite timetable: 02.2017-07.2017

This apartment is located at the 4th floor in a residential building built in the 50's.

Inside, the flat is typically organized with a linear distribution of the rooms, all accessible from a wide, long corridor. The main sun orientation is North side, except the living zone and the kitchen, orientated at West and East.

The concept, talking about the refurbishment, has been to preserve the identity of the apartment, both for volumes and for the zone organization. This approach bring us to give an appropriate mood to all the spaces but, most of all, to empathize the real back-bone of the flat: the long corridor.

In this direction, the full height fixed furniture leaning and giving rhythm to this space, has been conceived to transform the corridor from a serving to a served space. Not any more just a transit area, but a comfort zone connecting the living area to the kitchen.



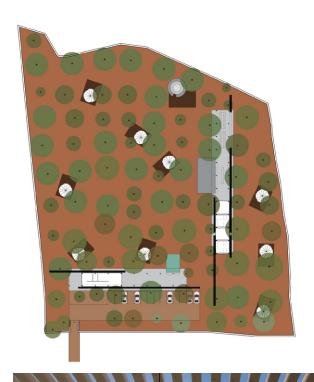


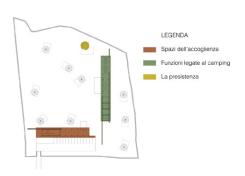


MACARIA GLAMOUR CAMPING FACILITIES

Alliste (Italy) location: client: private gross surface: 225sqm

230K € excl. VAT cost: phase: feasibility study 08.2017-09.2017 timetable:







LEGENDA

- Ingresso
 Parcheggio
 Reception; Spazio vendita;
 Alloggio
 Spazio per la siesta
 Vasca d'acqua

- 6. Servizi iglenici 7. Cucina 8. Cisterne d'acqua 9. Zona pranzo



SINGLE HOUSE RENOVATION

location: Zafferana Etnea (Italy)

client: private

consultants: Soluzioni Termotecniche (services); luvedia (worksite surveyor)

gross surface: 200sqm

cost: 160K € excl. VAT phase: completed design timetable: 04.2016-03.2017 worksite timetable: 05.2017-01.2018







OLD BARN RENOVATION

Chomaise (France) location:

client: private gross surface: 450sqm

cost: 600K € excl. VAT phase: schematic design timetable: 12.2015-03.2016 awards: 2nd prize









BOIS-MURAT SCHOOL COMPLEX

location: Epalinges (Switzerland)

client: Town of Epalinges; BOIS-MURAT Campus consultants: Tajana & Partners (structure and services)

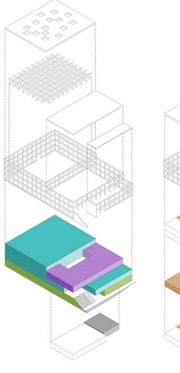
gross surface: 5 800sqm cost: 15,0M € excl. VAT

phase: international competition

timetable: 09.2015-02.2016









SINGLE HOUSE RENOVATION

location: Milan (Italy) client: private gross surface: 230sqm

cost: 180K € excl. VAT phase: faisibility study timetable: 03.2016-07.2016









NURSING HOME CARE WITH COMMUNITY CENTER, RETAILS AND RESIDENTIAL UNITS

location: Coldrerio (Switzerland)

client: Town of Coldrerio; SAN ROCCO Foundation; CROCI-SOLCA' Foundation

gross surface: 6 350sqm (nursing home); 1 050sqm (community centre, retails); 600sqm (residential units)

cost: 18,0M € excl. VAT

phase: international competition

timetable: 06.2015-09.2015

The question is: how can a nursing home for the elderly better engage with people from different generations and the local community stakeholders in order to increase the enthusiasm and the co-creation? The idea of this project is to use co-creation as a work method, including all stakeholders and surrounding town and community in the work process, in order to give the inhabitants of the new nursing home a dignified life with meaning and value.

The new intergenerational nursing home is located in an environment of mainly public facilities in the urbanized area between via Mola and Coldrerio sport fields.

Formally, the proposed volume is recognizable by its division into two different parts: the basement, which is in direct relation with the topography, and the compact volume above, which claims its functional autonomy.

This difference has been underlined by the choice of two materials: concrete for the basement, local stone cladding for the volume above and the isolated block beside. The pattern of the facades highlights this two materials: more generous and full height openings in the basement; smaller and staggered openings in the volume above.







APARTMENT RENOVATION

location: Milan (Italy)
client: private
gross surface: 70sqm
cost: nc

phase: schematic design timetable: 01.2016-03.2016









APARTMENT RENOVATION

location: Milan (Italy) client: private gross surface: 115sqm

cost: 120K € excl. VAT phase: schematic design timetable: 11.2015-02.2016





THUN FLAGSHIP CAFE'

location: Milan (Italy) client: THUN gross surface: 100sqm

cost: 200K € excl. VAT phase: feasibility study timetable: 04.2016-05.2016

Thun is an Italian company of collectibles, interior decoration items and gift ideas.

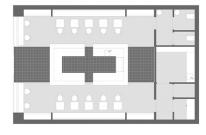
In 2016, the company decided to expand its business thanks to the opening of flagstore bars. The program includes the creation of a small bar-tea room where people can also buy Thun products.

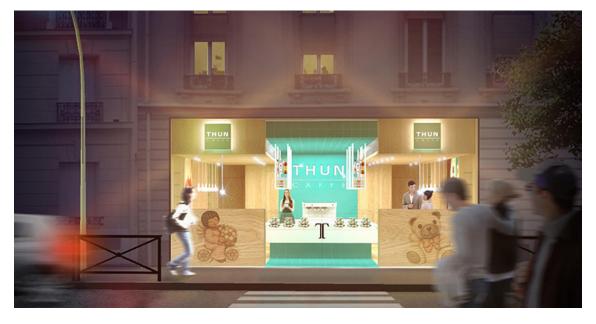
The concept for new flagship bars was driven by the desire of designing a convivial space, both visible from the outdoor and cosy inside, just as the reference model we've look at: the typical tirolese farmhouse kitchen, knew as "stube". Our proposal incorporates the logo institutional colors and combines them with a central counter. The seats are arranged within two wooden niches, which also act as showcases.

The idea focuses on the centrality of the product and on the visibility of the new sales points, both from the public road and from the commercial galleries, depending on where they will be placed.









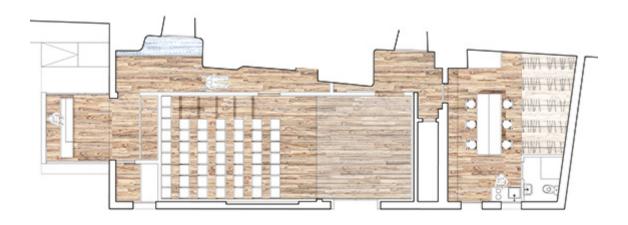
LA MURATA THEATER REFURBISHMENT

location: Venice-Mestre (Italy) client: MANONUDA Association

consultants: Elisa Pajer (project management); luri Pevere (acoustic)

gross surface: 250sqm

cost: 250K € excl. VAT phase: schematic design timetable: 05.2015-12.2015



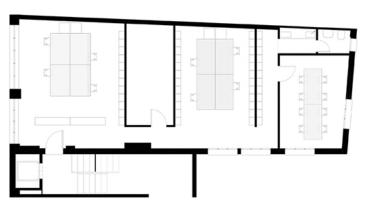


PRIVATE OFFICE RENOVATION

location: Venice-Mestre (Italy)

client: private
gross surface: 105sqm
cost: 50K € excl. VAT
phase: completed
design timetable: 10.2014-02.2015
worksite timetable: 03.2015-06.2015







COMMUNITY AND CARE-CENTER WITH FACILITIES

location: Catania (Italy)

client: LAD ONLUS Association

consultants: ALGA studio (landscape architecture)

gross surface: 995sqm (care centre); 275sqm (multi-functional hall)

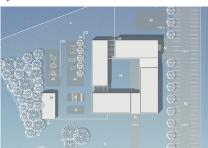
cost: 955K € excl. VAT (care-center); 300K € excl. VAT (multi-functional hall)

phase: competition timetable: 08.2014-10.2014

Having to deal with a lot of abandoned land, a "terrain vague" in the middle of a fragmented urban environment, and taking into account the delicate task that the new care centre Wonderlad has to perform, our will was to create an empty space inside an empty space. The reference image has been a clearing in a forest, an introverted and quite place protected from the surrounding chaos, a place where the guests could find the peace needed to deal with their difficulties. An oasis surrounded by greenery. To do so, we deciced to design low volumes, self-enclosed, but with the open view on the surrounding garden. The references that inspired the project remind to atmospheres typical of this region, where very often the country houses were closed by a fence, a high wall or by some service volumes, creating beautiful courtyards that became the real heart of family life.

These are the items that led us to imagine a low building, with a courtyard, generated by four pure volumes. The only variation is given by the blocks height difference. These small variations are an asset of the project and, in particular, of the inner courtyard, designed as a real outdoor room. Even the internal distribution undergoes the evocative power of this space, so that all the access to the main living areas are directly made from the courtyard itself. Real beating heart of activity and potential, the inner courtyard could be used, from time to time, as a space for group dinners, discussions, games, screenings, concerts, parties or simply as a connection gateway.







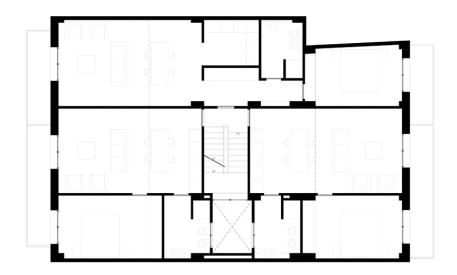


3 APARTMENTS RENOVATION

location: Zafferana Etnea (Italy)

client: private grosssurface: 180sqm

cost: 150K € excl. VAT
phase: design development
timetable: 09.2014-12.2014







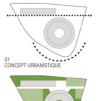


OFFICE BUILDING WITH WORKSHOPS AND SERVICE FACILITIES

location: Mont sur Lausanne (Switzerland) client: LES OLIVIERS Foundation

gross surface: 4 000sqm cost: 7,5M € excl. VAT phase: feasibility study timetable: 10.2013-02.2014











PRIMARY SCHOOL WITH GYMNASIUM AND SWIMMING-POOL

location: Nyon (Switzerland) client: Town of Nyon

consultants: Tajana & Partners (structure)

gross surface: 11 500sqm cost: 22,4M € excl. VAT

phase: international competition

timetable: 06.2013-10.2013

Project issues are simple but very clear: the new buildings must not become a park boundary but blend with him. The effort was to organize in the best way the access, the routes, the pathways and all functions into a coherent whole with the principles of the proposal. Access to the new school complex have all been positioned on the short sides of the new building, so as not to give a hierarchy to the facades and, at the same time, to emphasize the importance of the green corridors passing through.

Space needs have been grouped by functional entities and find their best location within this architectural mechanism. This organization is translated in some independent blocks that are within a unit volume: administration, local teachers, kindergarten and school cafeteria on the ground floor; special classes on the first floor; library and multipurpose room on the second floor of the main building.

Away, but completely integrated into the park, the two volumes containing sport facilities function differently: the ground floor is dedicated just to the entrance lobbies that overlook two large empty halls - the gymnasium and the swimming-pool one. Locker-rooms and service areas have been placed at the underground level up to minimize the size of the two volumes above.







CLUSTER SPORT INTERNATIONAL HEADQUARTER

location: Lausanne (Switzerland)

client: Vaud region; UNIL-Lausanne University Campus

consultants: Pedrazzini-Guidotti (structure); Erisel (services); Tecnoprogetti (renewable energies)

gross surface: 7 000sqm cost: 18,6M € excl. VAT

phase: international competition

timetable: 05.2013-09.2013

The project wants to be a real signal. The signal of an institutional presence in the same range of activities that the University campus of Lausanne represents. Sign of a new entry gate because the new building is implanted in a parcel just along the route RC1.

An iconic building, very recognizable, which marks the site specificities and increases its institutional character, is carefully layed to facilitate the visual relationship with the lake and, at the same time, to make visible the south access to the neighbouring buildings.

Minimize on one hand the basement while fostering relationships and pedestrian walkways between buildings, and maximize, on the other, the façade facing the route RC1.

In the same direction, the future extension of the Internef building takes shape as an extension of the other buildings in this part of the campus, although formally coherent with the facade treatment of the cluster main building.

The strategy used for the project is the same that has been exploited for the design of exterior areas that doesn't aspire to play a leading role inside the project, but rather to integrate the surrounding landscape, characterized by huge green surfaces and the curved design of the pathways, except for the trees alley leading to the lake.









PRIMARY SCHOOL WITH GYMNASIUM AND RECREATION FACILITIES

location: Versegères (Switzerland)
client: Valais region; Town of Bagnes

gross surface: 4 200sqm cost: 10,0M € excl. VAT phase: international competition

timetable: 02.2013-06.2013

The new primary school in Versegères takes place in the center of the plot, in a simple way, trying to give a strong identity to this part of the village.

The choice to let the buildings back from the main road becomes the real backbone of an architectural strategy for a new sequence of public spaces and up to clarify pathways and driveways.

The idea has been translated in a very compact volume, also taking into account the shape and topography of the plot. To do this the functional program has been organized into two parallel volumes layed on a common basement. Between this basement and the upper floors, a filter-floor connects the interior spaces with the external playgrounds, remembering the void between the stone basement and the upper wooden structure very common in the traditional barns of the Valais region.

Starting from the main road a linear pathway connects the new facilities and even the existing school building, preserved to aloud the creation of additional spaces for the local community.

Main functions, such as the classrooms and service spaces has been separated into two volumes in order to have the best flow organization and thus allow construction of the new school complex in two or, eventually, three phases.







SPECIALIZING SECONDARY SCHOOL WITH GYMNASIUMS

location: Riaz (Switzerland)
client: LA GRUYERE Association

gross surface: 15 000sqm cost: 32,4M € excl. VAT

phase: international competition

timetable: 11.2012-03.2013

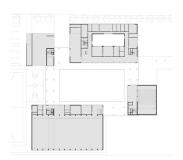
The third specializing school in the Gruyère region finds place at the north entrance to Riaz, in the Fribourg countryside. The project provides: 58 classrooms, 2 gymnasiums, an assembly hall and a refectory, distribute in different blocks organized around an exterior recreative space. This space becomes the project main actor. His boundaries are fixed by the classroom volume.

The entire composition wants to express a double concept: freedom, given by the basement blocks and order, signified by the annular classroom volume that, thanks to his geometrical purity, becomes a sign of the new complex for those who arrive by car or by bike.

For the same reason, the building scale as like as the dimension of certain elements like window frames are justified referring to the wide agricultural landscape.

Even more, the insertion of the new school complex in the site is underlined by its materials: the sandblast of coloured concrete surfaces let appear calcareous pebbles. This porosity gives to the buildings a certain rough and rural appareance, in contrast with the reflecting precision of the aluminium window frames.

A rich relation between the fuctional blocks and their interaction with the huge external courtyard contribute to reach favourable learning and exchange conditions.









PRIMARY SCHOOL WITH NURSERY AND PUBLIC SWIMMING-POOL

location: Cossonay (Switzerland) client: ASICOPE Association

consultants: SWITCH Ingénierie (services and renewable energies)

gross surface: 3 900sqm cost: 10,0M € excl. VAT

phase: international competition

timetable: 06.2012-09.2012

The new primary school in Cossonay is located in the south-east corner of the site. The swimming-pool, on the contrary, rather near the road and parking lot, up to emphasize its public role.

Auxiliary functions are positioned in a way to create an open courtyard toward the expansion areas fore-seen in the PPA rules. Recognizable as one single entity with a simple volume, the new public facility buildings give an identity to this site that could be a central place for Cossonay village.

The new complex, with its covered courtyards, faces a huge square serving as student's playground as well as a gathering place for Cossonay citizens. In the west part a landscaped parking becomes the gateway to the big public square. The swimming-pool is the first facility we meet, leaned at a slightly higher altitude besides other buildings. A small square with a covered bike parking, serves both main entrance to the swimming-pool, an external access to the café and secondary access to the technical rooms. The simple volume containing auxiliary functions (refectory, recreation centre, playroom, nursery, conciergerie) get us from the beginning to the end of the walk, passing through the small square, the large playground square, till the new school covered courtyard. The full height curtain wall that runs all along this building, as well as its green thick roof which overflows to protect the pedestrian pathway on the south side and on the west side bike parking, emphasizes the role of the building. For this reason the glasses shall be rather reflectives and the rooftop very generously planted.









LOCAL FIRST-AID STATION

location: Civry (France)

client: Communauté de Communes des Plaines et Vallées Dunoises

consultants: SWITCH Ingénierie (services and renewable energies); CEB économistes (cost surveyor); LIRAAT (visuals)

gross surface: 170sqm

cost: 250K € excl. VAT

phase: restricted competition
timetable: 05.2012-08.2012

awards: 2nd prize

The project for a first-aid station in Civry asserts itself with rigor and sobriety into the Beauce region. This territory is characterized by horizontal lines which fits and integrates with our proposal even though it keeps its autonomy because of its very compact volume.

The new building is positioned parallel to the street to emphasize its institutional role. A discrete pedestrian pathway, centered on the entrance, provides a strong axis for the project through the building to frame the landscape at the other end. This way the sequence pathway - hall - waiting room becomes a kind of spyglass that encloses the landscape and, at the same time, appears the presence of the new building in an empty field.

The central space, facing the prevailing winds, allows for optimum ventilation. This space is the real backbone of the new building, which unites and symmetrically organizes the four main services: ambulatory, secretary's room, pharmacy and a break room with a small kitchen.

Four distribution niches, with a lower ceiling height, function as filter spaces between the public and the staff areas. If the interiors have been designed symmetrically, the elevations stand this logic, being one different from the other.









FICHES-NORD HOUSING SETTLEMENT WITH RETAIL SURFACES

location: Lausanne (Switzerland)

client: SILL (Lausanne Real Estate Company)
consultants: SWITCH Ingénierie (renewable energies)

gross surface: 17 600sqm cost: 45,0M € excl. VAT phase: international competition

timetable: 03.2012-07.2012

This project proposes the succession of 8 housing blocks up in a hill in the northern part of Lausanne. The fronts of these buildings are aligned on the street to define a clear and dense elevation on which find place main entrances.

A small pedestrian square has been created at the end of the alley and of the street on which insists some retails. Another public space dedicated to relax and free time, has been placed at the center of the four blocks in the south part of the site.

The apartments are organized en «roue de moulin» around a central staircase. Each flat has a double orientation; the living room revolves around the sleeping rooms and services and it is extended with an outdoor space in form of a loggia.

A careful use of materials helps to give a strong identity to this housing settlement: grey rough plaster for current floors; local varnished wood cladding for the basement and the attic floor.









CARPENTER SCHOOL REFURBISHMENT AND EXTENSION

location: Catania (Italy)

client: ESEC; CPT; ANCE Catania

gross surface: 2 400sqm cost: n.c.

phase: restricted competition timetable: 04.2012-05.2012

The goal of this project was the rehabilitation and the extension of the existing spaces of a professional carpenter school in Catania.

The program plans to rethink spaces that, even if used, no longer meet the requirements and the needs of today's students and have a big lack of functionality.

The design must provide four functional entities including: classrooms with a large outdoor area for practices, an administrative area, furnished accommodation for guests and a refectory open both to students and staff.

After analyzing the quality of existing spaces our project provides, through small interventions on the existing buildings, to precise the spatial localization of the functional entities.

Our proposal also provides to move the main entrance giving to it a greater visibility from the site access; a water basin improves the institutional role of the new entrance volume.

Outdoor training spaces find their ideal position into the site, being directly connected to the classrooms. Solar panels mounted on brises-soleil on poles emphasize and reflect the maritime pine wood surrounding the site, allowing hot water production all year long.







MULTI-FUNCTIONAL PAVILION

location: Catania (Italy)

client: Town of Catania; ANCE Catania

gross surface: 350sqm cost: n.c.

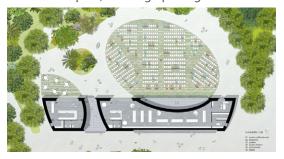
phase: international competition

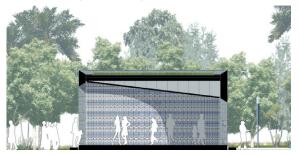
timetable: 11.2011-01.2012

Rethink this part of the Vincenzo Bellini public garden means to touch at its historical memory, even if it is very weak today. Its slow transformation from an ananthropic place to a non-place, in the sense given by Marc Augé, has radically changed this space, transforming it from centripetal to centrifugal.

The site is currently characterized by a large green fence inside which remains the footprint of the former Chinese Pavilion, a circular mono-centric space, even if nothing happens at its center. This brings to a complete confusion with a very difficult spatial relationship between the parts, beyond a lack of identity and a functional inadequacy of this place.

The thesis of our proposal is to give back an identity to this en plein air room. The project arises from an extrusion. The extrusion of a chord of this circular space can immediately identify two clear limits: a passage zone, thank to the positioning of the chord itself, a place to stay and relax, a kind of multi-purpose space that denies the current monocentrism rather to create a polycentric space. The tension between the limits reveals the chord, reams its thickness to let it become a filter space between the two areas. This filter block, the real project backbone, dialogues with the two limits that it identifies, unifies and separates at the same time. If at one side we wanted to put in evidence its horizontality, underlines by the presence of an long incision on the lava-stone wall, on the opposite the polycentric nature is reflected on the façade, drawing openings and holes with different shapes and depths.









LE CERCLE TEA-ROOM REFURBISHMENT

location: Paris-8° arrondissement (France)

client: private

consultants: CEB économistes (cost surveyor)

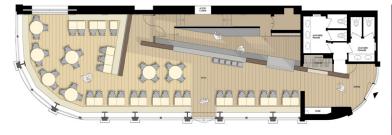
gross surface: 180sqm

cost: 210K € excl. VAT phase: schematic design timetable: 12.2011-03.2012

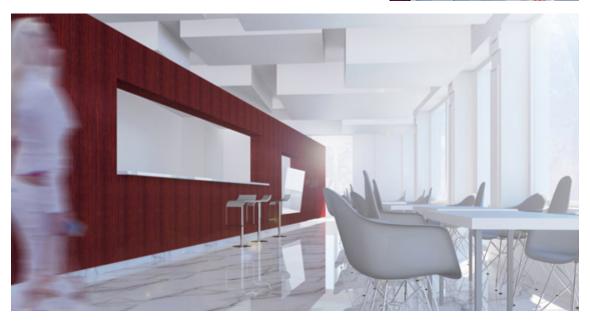
The Ledoyen restaurant is a famous parisian establishment located in the Ledoyen square inside the Champs-Élysées gardens. The part of the restaurant which is the subject of this renovation project is located at the rear side of the pavilion and is named Le Cercle.

The project aims to empty the existing volume in order to obtain a more spacious environment; the only built element will be a thick full-equipped wall separating the public area from the workspace.

At the ceiling, between the existing moldings, several white boxes will hang at different heights to separate and underline the various areas.







NURSERY SCHOOL WITH COMMUNITY CENTER

location: Lugano (Switzerland) client: Town of Lugano

consultants: AIIC Ingénierie (structure and services)

gross surface: 3 900sqm cost: 9,5M € excl. VAT

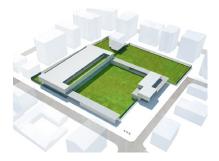
phase: international competition

timetable: 05.2011-10.2011

In our project, the architectural intention is intimately tied to the choices in construction. This proposal has founded its concept after a deep urban analysis and an identification of the qualities of Molino Nuovo empty spaces.

The design results then from a single pure wave: two main buildings with two levels, connected by two single level porches. Trait d'union of the whole composition is its own rooftop, which gives a dimension to the entire site and replaces buildings to a human scale. The new complex in this way unifies, identifies and orders.

The building becames an inhabited fence for the green spaces and playgrounds: volumes take shape from empty forms. Along via Giovanni Ferri there is the fenced front of the complex, aligned with the adjacent buildings. The volume of the new Molino Nuovo nursery school is balanced by the long wall which support the entrance porch, a real urban banner. The urban elevation is then reconstructed and the different scale with the surrounding buildings denounces the social function of the new facility.







SERLACHIUS GOSTA MUSEUM EXTENSION

location: Mänttä (Finland)

client: SERLACHIUS GOSTA Foundation

gross surface: 3 000sqm cost: 15,0M € excl. VAT phase: international competition

timetable: 01.2011-04.2011

The proposal idea for the extension of the Serlachius Gösta Museum rises from the existing tree-lined pathway. By creating an alignment with this pedestrian axis, the new building finds out is place in the beautiful site; at the same time this re-discovered direction, underlines the massive volume of the ancient manor

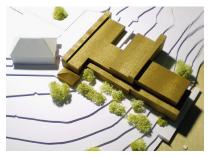
With the aim of providing both functional and museological qualities, the project proposes a new backbone, accompanying existing tree-lined pathway from the entrance to the banks of the lake. The monumental gallery establishes a close relation, both visual and physical, with the outdoor path.

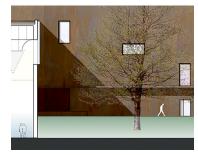
All the functional entities of the Serlachius Gösta Museum extension depends on the gallery, kaleido-scopic space that orientates visitors, links the public square to the lake and measure the site.

Starting and ending point of the gallery are the two most important spaces of the new building: on one side, towards the inland, the main entrance volume, marked by his massive expressionist façade; on the other side, lake-front, the travelling exhibition main hall, made out of the same material and imagined as an art of matter work.

The general organization of the site is easily understandable by observing the Serlachius factory. Long tree-lined paths led to the manor estate area; all around, a series of satellite-buildings holding services and facilities.









EURE CHAMBER OF COMMERCE AND INDUSTRY HEADQUARTER

location: Evreux (France)

client: CCIE (Eure Chamber of Commerce and Industry)

 ${\tt consultants:} \qquad {\tt IOSIS Centre-Ouest(structure and services); ELIOTH (renewable energies);}$

GEOVISION (landscape architecture); ECIB économistes (cost surveyor)

gross surface: 3 172sqm

cost: 6,1M € excl. VAT

phase: completed

design timetable: 09.2008-03.2010

worksite timetable: 07.2010-12.2011

photo credits: Epaillard+Machado

awards: 1st prize PREBAT 2009











LA FOUDRE THEATER REFURBISHMENT

location: Petit Quevilly (Francia)

client: Town of Petit Quevilly; La Foudre Theater consultants: ECIB économistes (cost surveyor)

gross surface: 75sqm

cost: $66K \in excl. VAT$ phase: completed
design timetable: 12.2010-02.2012worksite timetable: 06.2012-10.2012

Our intervention at La Foudre theater was an opportunity to think about how to ensure maximum functionality, but also to set out the existing building.

However, the first objective of this light refurbishment project was the design of extremely functional and comfortable reception areas. A precise analysis of the organizational principles initially limited the needs.

Subsequently, the interior spaces have been studied in detail, using solid and warm materials to create spaces with the maximum level of comfort.









ROTHSCHILD FOUNDATION LOBBY AND OFFICES REFURBISHMENT

location: Paris-19° arrondissement (France) client: ROTHSCHILD Foundation

consultants: C&E-WEILL Ingénierie (structure); APIS ingénierie (services); 12ECO (cost surveyor)

gross surface: 3 340sqm

cost: 4,5M € excl. VAT

phase: completed

design timetable: 10.2010-04.2011

worksite timetable: 09.2011-01.2013

The rehabilitation project of the Rothschild Foundation provides a reflection on the historical building structure as well as its functional complexity.

The complete reorganization of the ground floor with the redevelopment of public consulting areas, waiting areas and café on one hand; the reorganization and renovation of tertiary spaces on the other, are the two themes we have worked on.









PROFESSIONAL SCHOOL IN A FORMER MILITARY COMPOUND

location: Ivry sur Seine (France)

client: ECPAD (Etablissement de Communication et de Production Audiovisuelle de la Défense)

consultants: ERIB (cost surveyor); CAP-HORN solution (acoustic)

gross surface: 980sqm

cost: 1,07M € excl. VAT

phase: restricted competition

timetable: 03.2011-07.2011

awards: 2nd prize

In every refurbishment design we're faced with a pre-existence. The aim of the project for a new training school in Ivry is to highlight the pre-existence which is represented by the structure of the building itself. An appropriate structure for a military building, which transmits an idea of fortress and gives throughout the corridor its own metric, its tight and modular rhythm.

The soul of this building, which is located in a military area, according to the intentions of the project, should come out through the reading of its own structure.

The project does not want to hide, but it wants to highlight the real nature of the existing.

Pratically, the project includes two separate access: main access, located at the centre of the façade, which allows at one side to serve administrative areas and internal training, on the other classrooms and TV training set; secondary access, more private, which allows a direct access to administration offices and training classrooms.

Divided by the main access, the project develops two macro areas: on the left the administration and internal training area; on the right teaching the technical area, including the great TV training set.

In the center there are some facilities, easily accessibles from any part of the school.

The real project backbone is represented by the wide central corridor, stated in different ways, depending on the variation of the service spaces which complete the base module.





APARTMENT RENOVATION

location: Paris-7° arrondissement (France)

client: private gross surface: 65sqm

cost: 100K € excl. VAT
phase: completed
design timetable: 09.2009-03.2010
worksite timetable: 10.2010-04.2011
photo credits: Rocco Fainardi











ADMINISTRATIVE BUILDING EXTENSION

location: Geneva (Switzerland)

client: Town of Geneva; Geneva CCG Department

consultants: AIIC Ingénierie (structure)

gross surface: 9 500sqm cost: 20,0M € excl. VAT

phase: international competition

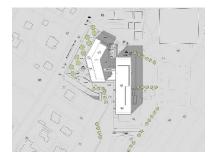
timetable: 06.2010-10.2010

The design principle for this extension project for an office building in Geneva underlines the relationship with some existing elements: first of all the avenue Edmond Vaucher axis, on the other side the direction of pedestrian pathway to the park.

The special relationship with the existing building borns from the tension generated by the space between the two volumes. In this generated courtyard, a gateway permits to connect all the floors.

The design of the façades is very strict and well controlled. Repetition and alternance of glazed modules and opaque ones allow a great flexibility in the workspaces configuration and furnishing.

The selected construction principle provides a concrete structure with a very tight rythm, a thick exterior insulation system and a stone facade cladding. Only the basement and the attic floor are covered with a modular metal cladding.









PRES-GRANGE HOUSING SETTLEMENT WITH RETAILS

location: Corsier (Switzerland) client: Town of Corsier

consultants: SFH Ingénierie (renewable energies) gross surface: 5 200sqm (housing); 640sqm (retails)

cost: 24,0M € excl. VAT

phase: international competition

timetable: 11.2009-03.2010

The new Corsier central square borns as a urban space facing the main road to Thonon.

The connection between the place and this road allows it to change its state to become an extension of the new square itself.

In this central place, new retail surfaces are identified by their rounded shapes and their transparency. They form the housing blocks basement, which have more controlled shapes.

This project wants to suggest that Corsier could become, throughout the main road to Thonon, a new pole for organic farming goods and the square could also receive a weekly market to sell those products. The main suture that connects Maison Neuves area and Corsier, through the new Prés-Grange square, is a real green promenade as well as a possible layout for all future achievements. In the sector named «croix verte», the project proposes the recovery of existing sports facilities as well as to create new ones. On the other hand, the great number of vegetable gardens scattered in the croix verte area could be rented to citizens trying to increase the activity of this economic sector.









APARTMENT RENOVATION

location: Paris-8° arrondissement (France)

client: private
gross surface: 110sqm
cost: 150K € excl. VAT
phase: schematic design
timetable: 05.2009-02.2010

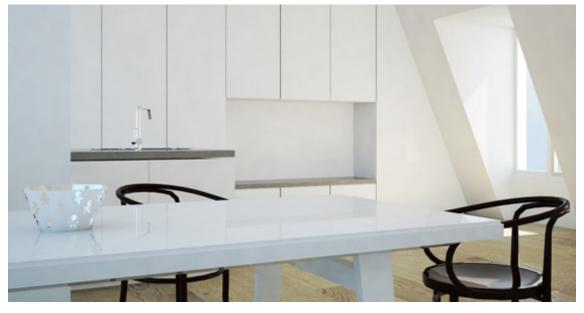
The apartment is located in a building between Esplanade des Invalides and Champs de Mars. It occupies the entire sixth and last floor of a former Haussmanian block. The floor was originally organized into several rooms and common service rooms.

Our project aims for the total rehabilitation of the floor and roof up to realize one large loft. Work starts operating a simplification of the structural elements, especially the fireplaces than create sharp divisions between each floor area. In this confortable atmosphere finds place the open living room. This choice was made mainly because of the magnificient view that the windows on the west side offer of the Eiffel Tower. Sleeping rooms was positioned on the north part of the apartment. Between the living area and the bedrooms, just in front of the main entrance, there is a multi-functional space that may occasionally be furnished as a guest room or as a small private office.









STUDENT APARTMENTS, NURSERY AND FACILITIES IN THE CHAMPEL UNIVERSITY CAMPUS

location: Geneva (Switzerland)

client: Town of Geneva; CITE' UNIVERSITAIRE Foundation consultants: SCYNA-4 (structure); SFH Ingénierie (services)

gross surface: 8 000sqm (student apartments and facilities); 650sqm (nursery)

cost: 30,0M € excl. VAT

phase: international competition

timetable: 03.2009-07.2009

The University Campus of Geneva currently owns three facility buildings on the Champel site, allowing it to accommodate approximately 540 students each year. During holiday periods, existing facilities also functions as hotel for turists. Different infrastructures promote and encourage the exchange between residents as well as the opening of the campus to the town inhabitants: a restaurant serving also as school refectory, a theater, sports facilities, a local association and a café.

Answering to the lack of housing in this part of Geneva, especially of affordable student accommodations, the Foundation decided to build a new housing building on the same site, which will accommodate each year 270 more students.

Our proposal for this new building wants to take the opportunity to rethink existing and future collective spaces to recreate a real campus life style. In this way, the new building will interact with the other elements of the built context, with a strong desire to unify the entire campus site. Practically, the design contains two main areas: a private area with playgrounds, pic-nic and lecture, in the flat part of the site; a public one in the inclined part.

The new building also houses several facilities and recreational functions: a nursery school, four squash courts, a sauna with jacuzzi, soundproof studios and a cyber café. A direct pathway has been designed in the underground level to connect existing equipments to the new ones.









FIRE BRIGADE OPERATIVE CENTER

location: Chaumont (France) client: SDIS-Chaumont

consultants: IOSIS (structure and services); ELIOTH (renewable energies)

gross surface: 9 500sqm

cost: 11,0M € excl. VAT

phase: restricted competition

timetable: 02.2010-05.2010

The new equipment to accommodate local fire brigade operative centre fits in a simple and almost obvious way in the beautiful Chaumont landscape. The program entities are translated into a sequence of four volumes built into a rhythm of alternating frames and transparency, connected by a structuring axis eastwest oriented.

The operative centre rooms are placed in a strategic position, recognizables from the site entrance, allowing an easy access control. Main truck depot is placed in the north part of the site, behind staff facilities, ideally facing south, benefiting of summer highly efficient sunscreens and of a private courtyard on the north.

The technical facility block and the logistic one, are located in the central part of the site to ensure an easy and fast connection between the different services.





DEPARTMENT BUILDING, AUDITORIUM AND UNIVERSITY LIBRARY

location: Vannes (France)

client: Town of Vannes; UBS (South-Britain University)

consultants: IOSIS Centre-Ouest (structure, services and renewable energies)

gross surface: 10 600sqm cost: 17,2M ∈ excl. VATphase: restricted competition timetable: 10.2009-02.2010

The new department building for the Tohannic University Campus in Vannes has been organized as a rectangular rigorous and compact block which marks a substantial break with the formal heterogeneity of existing buildings. It is articulated around three generous courtyards which become the project main signature, both in a functional and in a formal way. These huge courtyards are places of relaxation and leisure but, at the same time, they offer a quiet and ideal condition to learn.

They provide a real visual comfort as well as they are very important up to renewable energies (limited wind effects and therefore the heat loss associated with convection).

At the same time, solar gains are controlled because of the masking effects created by the façades.

The project morphology clearly expresses the functioning of the building and underlines the identity of the IFSI and UFR departments. The large monumental volume at the centre of the block wants to clarify the sharing of common facilities: the amphitheaters become the link between these two entities. The cantilever of the amphitheaters volume creates a spectacular event to shape a majestic entrance to the new building.









JEWISH SYNAGOGUE WITH LIBRARY AND GUESTHOUSE

location: Potsdam (Germany)

client: Land Brandenburg; Potsdam Jewish Community

consultants: IOSIS Centre-Ouest (structure and services); LUXIGON (visuals)

gross surface: 4 800sqm

cost: 8,0M € excl. VAT

phase: restricted competition
timetable: 02.2009-04.2009

awards: honourable mention

The genesis of the new synagogue for the Potsdam Jewish Community can be founded in the Jerusalem Wailing Wall. Beyond its extreme importance in the Jewish culture, the overall dimension scale of this masterpiece was taken as a guide reference for the design of the new worship complex.

On one hand the new building fits into the historical Potsdam grid with its neoclassical buildings by finding strict alignments with beside constructions; at the same time, the new architecture wants to assert and declare his presence and function especially by its own materials: a monolith stone volume with ashlars differently trated for size and finishing. The transparents and translucents part of the façades are measured to maximize the use and comfort of interior spaces. Natural light, playing with the stone cladding, enhances the sacredness of the place.







RENAULT & NISSAN CAR ASSEMBLY PLANT

location: Melloussa (Morocco)

client: RENAULT Group; TANGER-MED Harbour Authority

consultants: ENIA architectes (architecture); IOSIS (engineering); ASSYSTEM (project management)

gross surface: 475 000sqm

cost: 750,0M € excl. VAT

phase: completed

design timetable: 10.2008-11.2009

worksite timetable: 05.2010-08.2012

This industrial project, with a global investment of 1.1 billion euros, plans to build a car assembly plant located on a plot of 314 hectares in Morocco. At the end, the new plant will be connected to the Tanger-Med harbour hub to benefit of the advanced logistic infrastructures developed in northern Morocco, which will allow the Renault-Nissan alliance to have one of the largest industrial complexes in the mediterranean area.

This is the first zero-carbon car plant in the world and it will have zero industrial waste. Around 40 million euros are allocated to reduce the environmental impact in the site.

Plant carbon emissions will be reduced by 98%, which will prevent the emission of nearly 135,000 tons of CO2 per year. This drastic decrease can be read firstly and foremost as the result of a study on energy demand and consumption at the site scale as well as at the buildings one. Indeed, efforts were concentrated on the painting sector which needs alone nearly 70% of the thermal energy of the entire plant. The use of innovative technologies and best practices in terms of energy recovery will reduce the thermal needs of the plant by 35%. In terms of CO2 emissions, they will be reduced by 100% thank to a biomass boiler system (CO2-neutral fuel). Water supplying for industrial processes will be reduced up to 70%, compared to a plant with an equivalent production rate.









SOCIAL HOUSING AND NURSERY SCHOOL

location: Paris-12° arrondissement (France)

client: Town of Paris; SIEMP

consultants: AIC Ingénierie (structure and services); Cabinet Cholley (cost surveyor)

gross surface: 1 010sqm (social housing); 240sqm (nursery school)

cost: 2,3M € excl. VAT phase: completed design timetable: 11.2004-09.2005 worksite timetable: 01.2007-01.2009

Our project engages an equilibrium between the full and the empty, in other words between interior and exterior spaces, approaching both as materials of the project. The specificity of this proposal can be founded in its location and within a very heterogeneous urban block. Open spaces are the link between the different entities.

The implementation of the new building must be attempted to establish a dialogue between them and it shall become the starting pont for future projects. Interior spaces and exterior ones are treated by their association, generating many continuities.

The entire spatial organization of the nursery school focuses on children dedicated areas, largely glazed and opened toward the outside even if already protected from the sun.

In strict compliance with zoning regulations and with the desire to design simple volumes and a current floor plan very clear and confortable, the apartments are organized around a single vertical core serving four units each floor.













NATIONAL WILDFLOWER CENTER VISITOR FACILITIES

location:Liverpool (England)client:NWC Foundationgross surface:1 850sqmcost:5,9M € excl. VAT

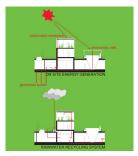
phase: international competition

timetable: 09.2008-12.2008

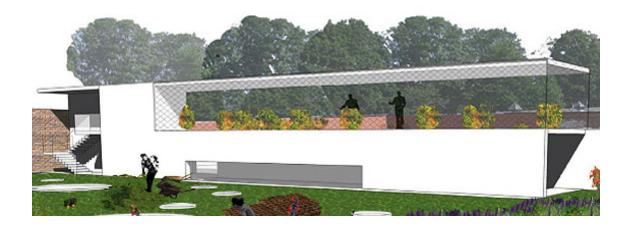
To design a new complex inside the NWC garden means to explore the concept of edge, of limit between nature and artifice. If every single garden represents a personal experience involving more senses, even more the poetical quality of informal English garden, exalted by its episodic nature, clarify and maximize links between natural elements and artificial ones.

Our concept design sprouts from these premises, with a clear aim: improve the role of the walled garden. The new facility complex, for which we suggest the name The Gardener, wants to be a Manifesto for the NWC activities, at the same time steady presence measuring and regulating this landscape and ephemeral landmark that let space to wildflowers. Rethinking the private space, characteristic in the Middle Age hortus conclusus and in the japanese Zen garden, to offer at the visitors a show where scenography is represented by the new entrance/poly-tunnel pavilion and where the main actor is the garden: public/educational in the front courtyard; private/operational in the back one. The sequence of public and private courtyards is enriched with the design of new flower display courtyard and more discrete operational courtyard, used for the pot plant area; a spatial continuum where the visitor flows are clearly self-regulated by the proposed pavilion, marking the edge between public areas and operational ones and by the cone-pot-holes. These ones represent the right link between nature and science, between garden and public-operational facilities.









PRIMARY SCHOOL AND COMMUNITY CENTER

location: Avry (Switzerland) client: Town of Avry

consultants: AIIC Ingénierie (structure)

gross surface: 1 300sqm (primary school); 250sqm (multi-functional hall)

cost: 6,8M € excl. VAT

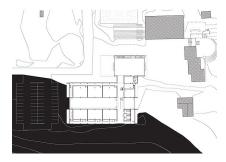
phase: international competition

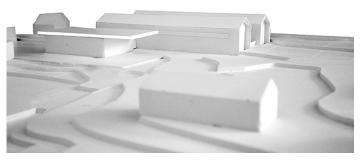
timetable: 02.2008-07.2008

The proposal for the extension of Avry primary school with annexe multi-functional hall is part of a wider program of redevelopment of public facilities in this village, positioned in the center of the Canton of Fribourg.

The project wants to express its status integrating perfectly into the urban structure of the village. The building houses new classrooms and services for students and teachers and it occupies the upper part of a slope. The two parallel wings which compose the volumes are arranged in order to form two open courtyards: at one side a smaller and private courtyard (dedicated to teachers and staff), on the other a much wider one (for students recreation and playtime).

On the opposite, the multi-functional hall has been designed as a compact monolithic volume, aspiring to be a mark of a new centrality: that of the square between the hall itself and the existing school. This new square can accommodate events related to the program as well as to the needs of Avry community. The façade treatment emphasizes this difference between the two main functions/volumes: if a wooden wire covers the new school, remembering typical barns scattered everywhere in the Canton of Fribourg, a translucent polycarbonate skin dresses the multi-functional hall, just to let see the different activities inside of it without interfering, enlightening at the same time the surroundings and the public square.







ARAB-SOUTH AMERICAN LIBRARY

location: Zeralda (Algeria)

client: Algerian Ministry of Culture

consultants: STUDI Ingénierie (structure and services); IOSIS (project management); LUXIGON (visuals)

gross surface: 67 300sqm

cost: 109,0M € excl. VAT

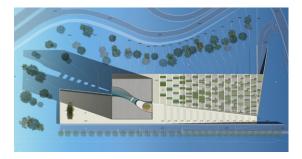
phase: restricted competition
timetable: 03.2008-06.2008

awards: honourable mention

The project for the Arab-South American new public library finds its origin in the desire to assert clearly, almost literally, the duality of the program: while it is composed by two entities (representing two cultures), these two entities are closely connected, sharing a common basement of knowledge and history. The geographic analogy of continental drift seems to be so strong and quite obvious.

Plate tectonics explains their current form by this theory: at the origin the African and American continents formed just one land; they slowly split into two separate entities. However, both of them have retained in their shape, the memory of the other.

The project takes this beautiful image: two parts, each one representing a culture leaned on a common core, each having a shape that get married to the other one. In this way, the building is formed by a single volume for the first five floors, then it splits into two different towers facing each other till the rooftop.









DEH-SABZ SATELLITE TOWN MASTERPLAN

location: Kabul (Afghanistan) client: Afghan Government

consultants: AS-Architecture Studio (urban design); Composante Urbaine; Eaux de Paris;

Partenaires Développement; DEERNS (project management)

site surface: 40 000 hectares cost: 5,08 € excl. VAT

phase: masterplan and planning

timetable: 05.2007-02.2008

This huge study includes a project for a new town that shall accommodate around 3 million of people on horizon 2030. The new town shall find place on the site of Deh-Sabz, very close to Kabul.

The construction of this new town will ensure access to the Kabulis health and social facilities. In a second step, it is planned the renovation of downtown Kabul.

Deh Sabz is a poly-centric town without a city center. The rigorous plan - which allows a clear mental representation of the city - is broken by natural ravines, ingeniously landscaped as urban parks, promenades, playgrounds and gardens.

The challenge was to understand, beyond form, fundamental uses of Afghan cities: the public-private relationship and the importance of ethnic families. There is no concept of public space in Deh-Sabz, but the role of the bazaar is however very important. This constant relation between local and universal needs has helped the design, mostly introducing innovative and essential principles regard to the new town sustainable development, declined here in many aspects: environmental, economic, social and cultural. The main objective was to clearly show Deh-Sabz as the rebirth of Afghanistan with a total respect for its culture and history. The town is organized around a huge central park with three fundamental poles: a sports centre, a cultural centre and a religious centre with the great Ait mosque. In its suburban zone the town is contained by a agricultural field band, existing and preserved.











LE DOMAINE DE CHARAINTRU NURSING HOME CARE

location: Savigny sur Orge (France)
client: EHPAD Le Domaine de Charaintru

consultants: Naud & Poux (architecture); AIC Ingénierie (structure and services); Cabinet Cholley (cost surveyor)

gross surface: 7 300sqm

cost: 14,4M € excl. VAT

phase: completed

design timetable: 01.2008-04.2010

worksite timetable: 06.2010-11.2012

awards: 1st prize

The project, located in close proximity to the town, enjoys a strategic position.

The establishment feeds off this closeness which contributes to a higher standard of living for residents and employees. That's why it was decided to take the existing parcel plan project in Savigny-sur-Orge as a blueprint – to build an human scale environment where residents could be housed individually.

It is as much an urban as a social project. The old demolished building will become a leafy esplanade, on which residents can walk along, and around which lodges are spread in groups of two or three, thus making up the "village homes". The reception building, placed at its centre, will link up the two villages. This will be the only part of the building covered with a glazed surface, meanwhile the residential ones will have wooden framing.







KNIGHT FRANK FRANCE HEADQUARTER RENOVATION

location: Paris-1° arrondissement (France)

client: Knight Frank France

consultants: Naud & Poux (architecture); AIC Ingénierie (structure and services); Cabinet Cholley (cost surveyor)

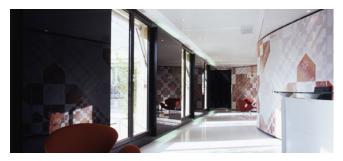
gross surface: 220sqm

cost: 300K € excl. VAT phase: completed design timetable: 01.2007-04.2007 worksite timetable: 05.2007-07.2007

Knight Frank has chosen to occupy the last floor of a building facing Place Vendôme in Paris. The company expressed the wish to receive clients in a light and fluent open-space, having the capacity to reflect the image of a young and dynamic brand.

Our design is based on two main principles: first purify the interior to provide a neutral background space, then draw with a single gesture the curve that makes the interior space.

Inspired by fashion designers and jewelers who inhabit this famous parisian address, the Knight Frank logo becomes the pretext of a printed jacquard fabric stretched on both sides of the curved partition wall. The western part becomes a large distribution gallery; the eastern one houses at the contrary the meeting rooms. The outdoor terraces are conceived as an extension of interior space to enframe the views on Paris rooftops.







OFFICE BUILDING

location: Lyon (France)

client: Town of Lyon; Societé du Grand Lyon

consultants: AS-Architecture Studio (architecture); Groupe Lazard; Groupe Quadri Plus; Eco Cites

gross surface: 6 300sqm montant travaux: 8,0M € excl. VAT phase: preliminary design timetable: 09.2006-12.2006

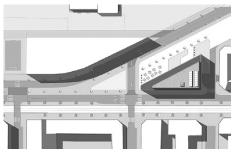
The position of Thiers Plaza at the end of the redesigned Avenue Thiers gave us the opportunity to implement a remarkable building which, because of its location, will be a new lighthouse of the avenue and provide a specific character to the whole neighborhood.

We believe that the urban position of the building will involve an architecture breaking with the office standard typology. This position places us under the obligation to question this architecture developing effective solutions in line with the needs of the contemporary office buildings while proposing a singular character to the site.

We suggest a very simple but iconic building, whose plan design is defined by the shape of the plot and which exploits at the best the bow effect exposed to the sight from the Avenue Thiers.

The new office building shows itself from this angle and we strongly aims to exploit the sculptural dimension by developing the kinetic effect that this situation generates.







HOUSING AND RETAILS

location: Mason Vicentino (Italy)

client: private

consultants: Campagnolo Ingegneria (structure and services)

gross surface: 600sqm (housing); 250sqm (retails)

cost: 1,0M € excl. VAT
phase: design development
timetable: 02.2006-11.2006

The start up of this proposal for an housing complex in Mason Vicentino can be found in three main principles: the desire to mark the alignment of the buildings along the road; the creation of a penetration axis toward the center of the plot; performing an «intermediate space» between the front buildings, overlooking the road and new ones, oriented within the site.

The new building is affirmed by the clear layout of its volumes, creating spaces of an outstanding quality, opened and permeables toward road main axis, more introverted on the other sides.

The alternance of volumes and voids, of cantilevers and holes, values the public space and the relationship between the different parts of the design.











TWIN HOUSE

location: Marcon (Italy) client: private

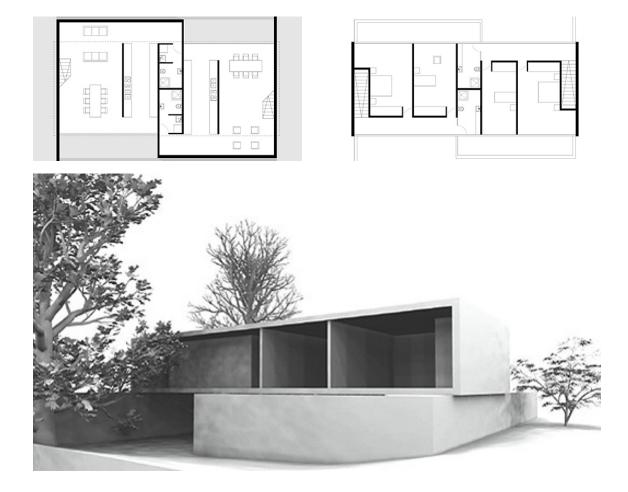
consultants: Architect Paolo Dalla Tor (partner); Architect Enrico Robazza (partner)

gross surface: 250sqm cost: 300K € excl. VAT phase: schematic design timetable: 01.2006-06.2006

The program provides the construction of a twin house for two brothers. Their willingness to live together and, at the same time, preserve their private life was the starting point of the design.

The houses become specular one of the other, spreading their fronts both on the east and on the west side of the plot. This simple composition allows the houses to benefit each one of a private garden. Inside, bathrooms and other facilities are located in a central core between the two houses, to ensure acoustic protection to the living areas occupying almost the whole ground floor.

Upstairs a reversal in the space organization allows sleeping rooms to appreciate different views.



MOSCHETTO HEADQUARTER AND SHOWROOM

location: Trecastagni (Italy) client: Moschetto srl

consultants: Architect Enrico Robazza; Architect Paolo Dalla Tor (partner); Casella Ingegneria (structure and services)

gross surface: 2 000sqm cost: 3,0M € excl. VAT phase: schematic design timetable: 10.2005-06.2006

The analysis of this territory on the slopes of volcano Etna, which has developed as a group of urban settlements more or less homogeneous around inactive craters, was the real starting point of the project for the new Moschetto headquarter and showroom.

This project aims to reproduce the complexity of the territory in which it fits, where the unifying element is the vivid light of this latitude. Relationship with the landscape of the surrounding countryside besides the position of the site, in the suburbs of Trecastagni, strongly influenced our architectural concept.

This new showroom building, with a considerable size compared to the scale of the surrounding urban fabric, wants to be a mediation place between the city and the countryside.

The large terrace roof has been designed to become an event vocated public place; the great hall-show-room open-space is located below entrance level, under the terrace. The construction of this square goes togheter with our intention to make the large volume of the exhibition hall disappear, creating a public space that shall overlook the surrounding landscape, a majestic viewpoint open from the volcano to the Mediterrean sea.

A system of different sized patios allows to easily enlight showroom level and storage floor. If these courtyards are the negatives, two glass volumes emerge from the roof level to house the main entrance lobby, a small café and a meeting room.

