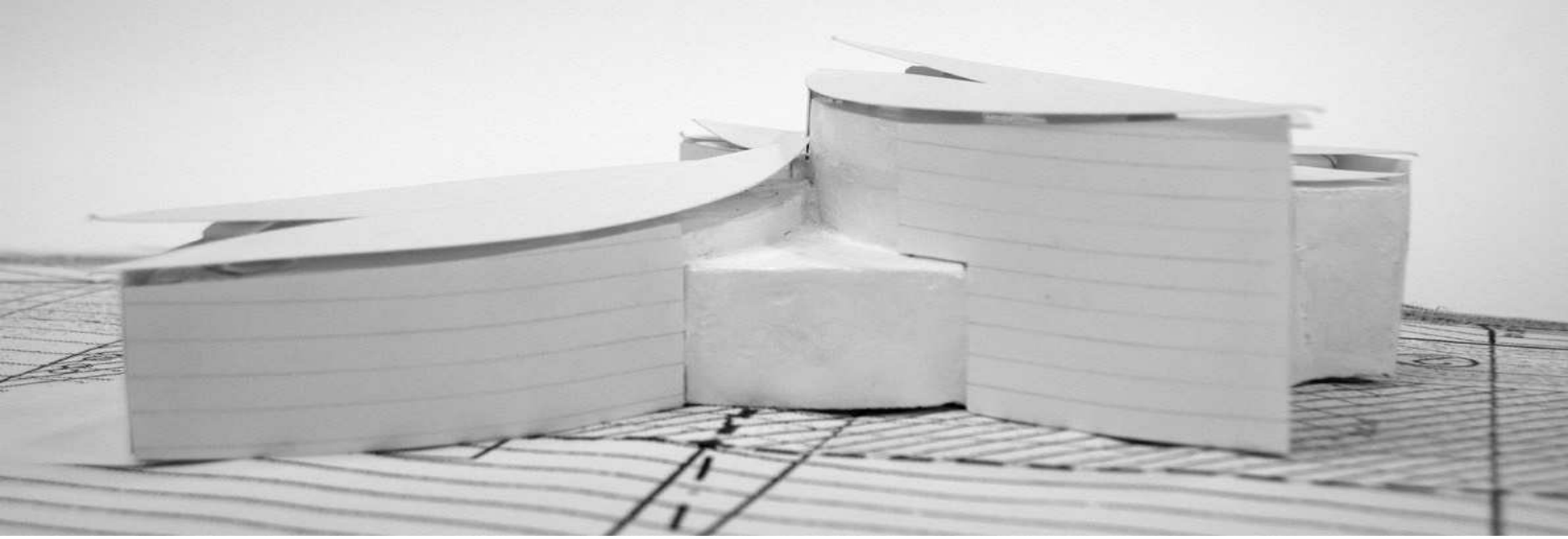


P O R T F O L I O

SMC & Partners architects



Thanks to all those who collaborated with the studio for professional growth and continuous design research. Special thanks to customers who have relied on us for the realization of their dreams

Un ringraziamento a tutti coloro che hanno collaborato con lo studio per la crescita professionale e la continua ricerca progettuale. Un ringraziamento particolare ai clienti, che si sono affidati a noi per la realizzazione dei loro sogni.



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Questo volume è realizzato da stefano menotti colucci & partners
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Stefano Menotti Colucci & Partners is an integrated architecture firm based in Milan, Italy, headed by arch. Stefano Menotti Colucci
The firm was established to offer a qualified service in line with the needs of our time, placing the human dimension and environmental awareness at the center of the project.

Our service includes architecture and engineering, BIM (Building Information Modelling) technology offers a complete and advanced design and technical consulting service that also includes technical analysis and energy performance assessment.

Our expertise includes interior design, urban planning, and landscape design and engineering.

The working method is highly participatory, with clients, designers, engineers, and specialized consultants contributing from the very beginning of a project and throughout the design process.

Our job is to give those who entrust us with the work, what they need and what they never dreamed of

SMC & Partners architects



Stefano Menotti Colucci & Partners is an integrated architecture studio based in Milan (Italy) directed by the architect. Stefano Menotti Colucci

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The design approach is not strictly formal and involves the use of physical models and one-to-one scale mock-up to help test and develop our proposed design concepts. We also believe that the design process is not linear and that requires interdisciplinary participation for thinking and draw simultaneously on different scales, considering every detail finished the development of the overall project.

Our job is to give to those who entrust us with the work, what they need and what they would never have dreamed

SMC & Partners architects



PROFESSIONAL NETWORK

For some years now we have activated the association with which we operate both in Italy and abroad. Participation with CSI one of the most qualified Italian engineering companies, with a vast experience gained over many years of presence on the Italian and foreign markets in the fields of engineering and architecture, specialized technical consulting, PMC has allowed us to expand our activities on the international market being able to count on about 120 operators and specific task forces dedicated to individual projects we operate in all geographical areas on projects and achievements in the various fields of architecture and engineering.

Professionalism and experience guarantee a high quality of services and the achievement of technical solutions optimized in relation to project constraints and criteria of quality, time and cost of implementation, environmental sustainability, energy performance.

A serious and professional structure, always reliable, able to adapt to the specific needs and peculiarities of the orders. Customer satisfaction is central to its activities, and professionalism is for the customer a guarantee of reliability.

The firm's portfolio collects a summary of the works designed and services offered. In-depth discussions of individual topics are available upon specific request.



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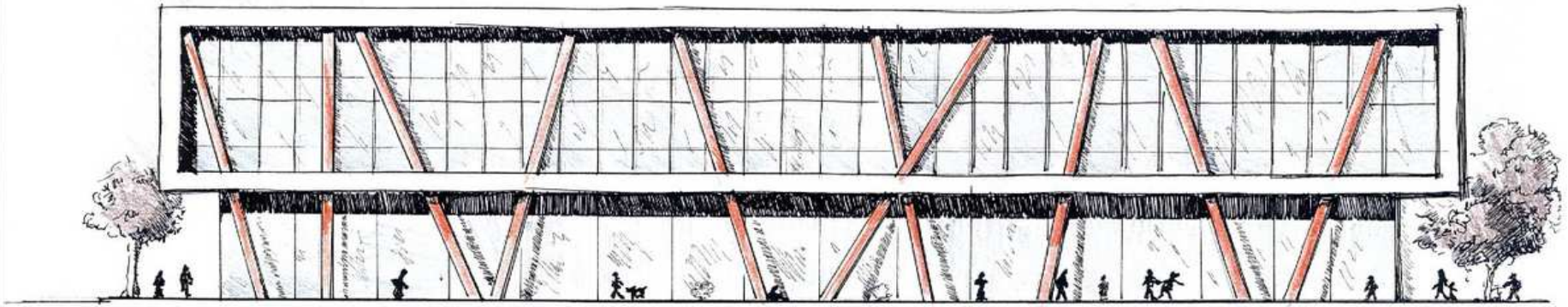


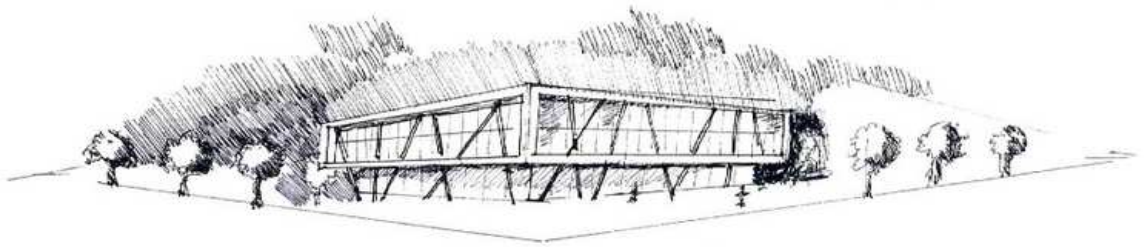
ARCHITECTURE COMMERCIAL TERTIARY

MILANO CORPORATE PARK
2008-2010

Milano Corporate Park is conceived in the northern European logic of the tertiary technology commercial campus where the workplace exists according to a new model of development consisting of a harmoniously integrated whole within a vast green area rich in cultural significance, served by major road axes, excellent receptivity and reception, and bicycle paths directly connected to the cities. The spaces dedicated to the tertiary sector have been designed with a high standard of quality with high environmental compatibility.







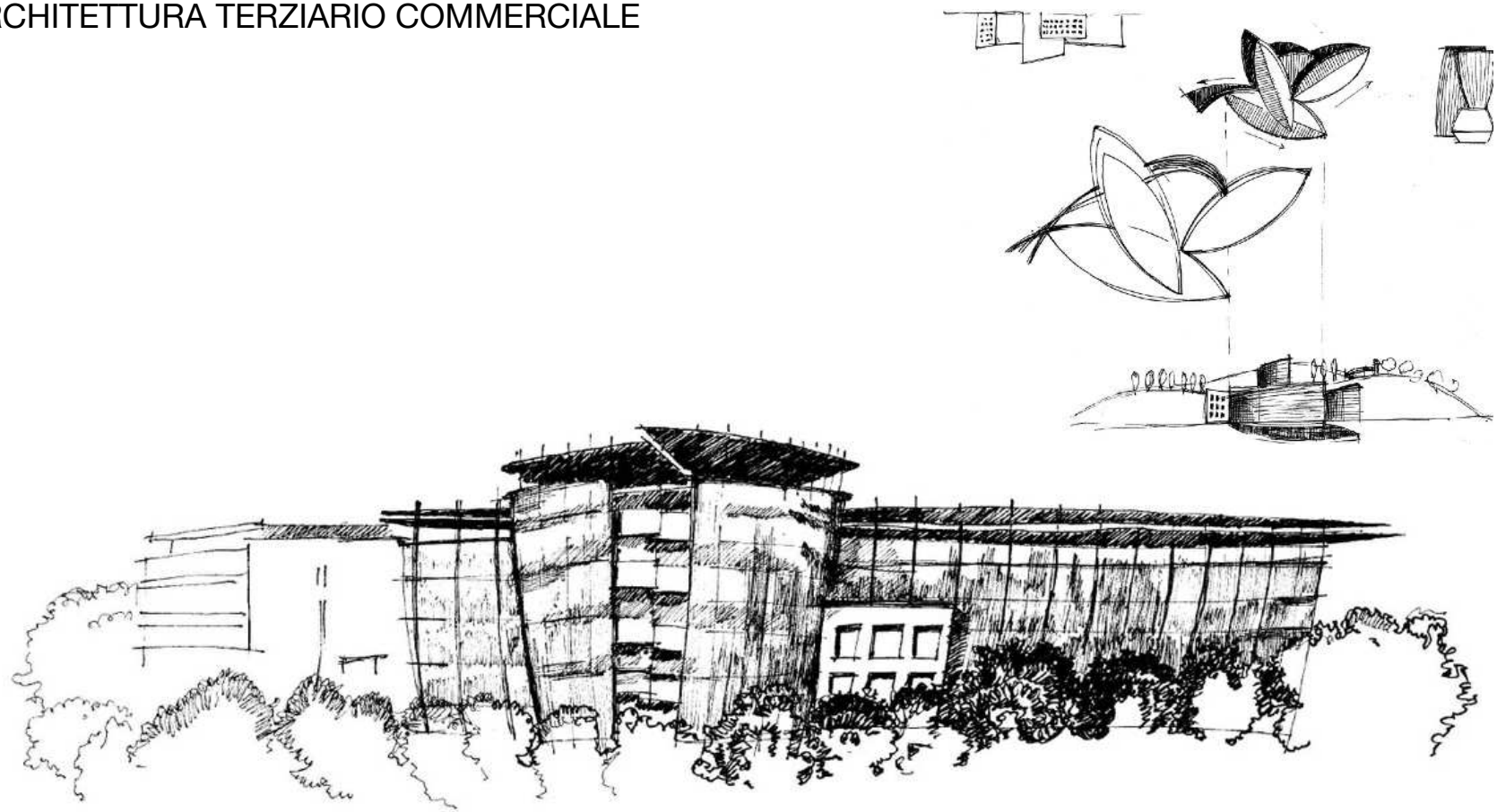
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Mq. 20.000 Year 2010



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ARCHITETTURA TERZIARIO COMMERCIALE



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ARCHITETTURA TERZIARIO COMMERCIALE

MILANO sud CORPORATE PARK
Mq. 20.000 Year 2010

The project provides an innovative settlement articulated in a single complex in the countryside



ARCHITETTURA TERZIARIO COMMERCIALE



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ARCHITETTURA TERZIARIO COMMERCIALE



ARCHITETTURA TERZIARIO COMMERCIALE

SELEGIOCHI S.p.a. Binasco (Mi)
Year 2010

La Selegiochi S.p.a. ha incaricato lo studio per la progettazione e realizzazione chiavi in mano della nuova sede dell'azienda. La sede è stata realizzata in tempi record nove mesi dall'area al progetto competo e operativo

Selegiochi S.p.a. commissioned the firm for the turnkey design and construction of the company's new headquarters. The headquarters was built in record time-nine months from area to completed and operational design



ARCHITETTURA TERZIARIO COMMERCIALE

SELEGIOCHI S.p.a. Binasco (Mi)

Il progetto e la realizzazione sono stati svolti in nove mesi completando le opere nei tempi previsti

The project in the construction were carried out in nine months completing the works on schedule

Year 2010







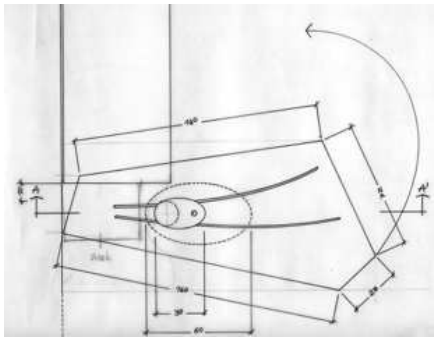






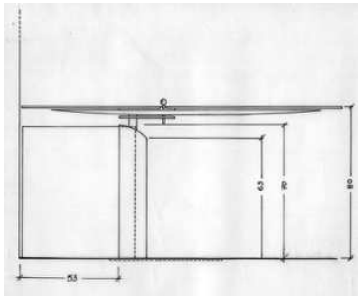
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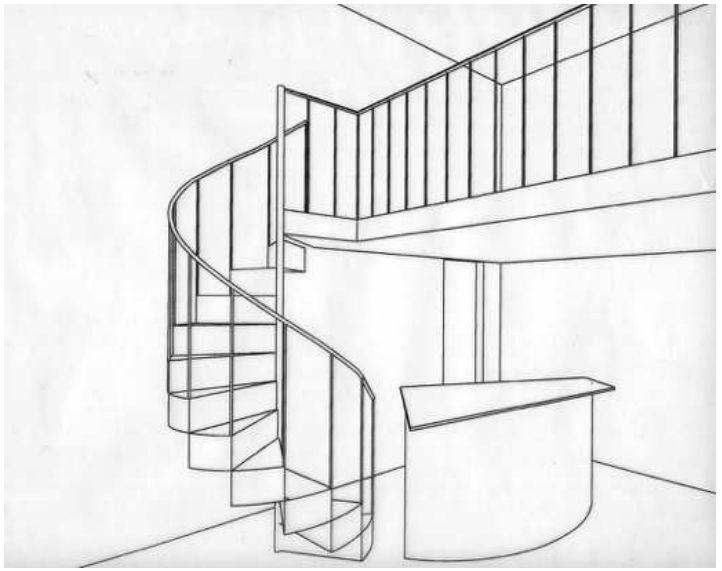
ARCHITETTURA retail



ALERE
via Solferino Milano
1996

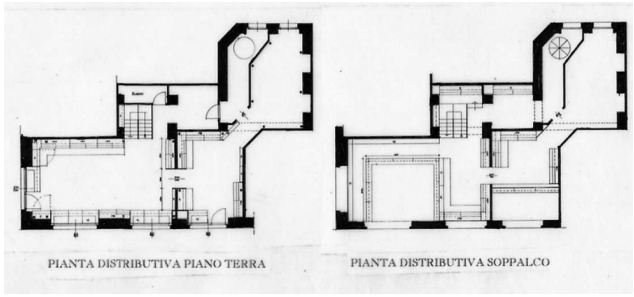
boutique for the sale of essential oils

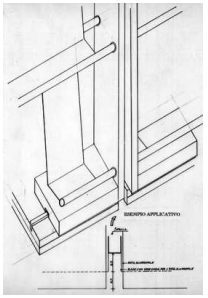




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ARCHITETTURA retail

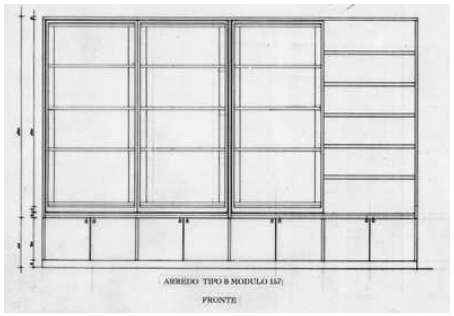




LIBRERIA VOLTAPAGINA
viale corsica Milano
1996

Design of the interior furnishings of the Voltapagina bookstore located in Milan; ample space was created for consultation and thoughtful purchase of sought-after volumes. Creation of shelves that can be easily moved according to different display needs.





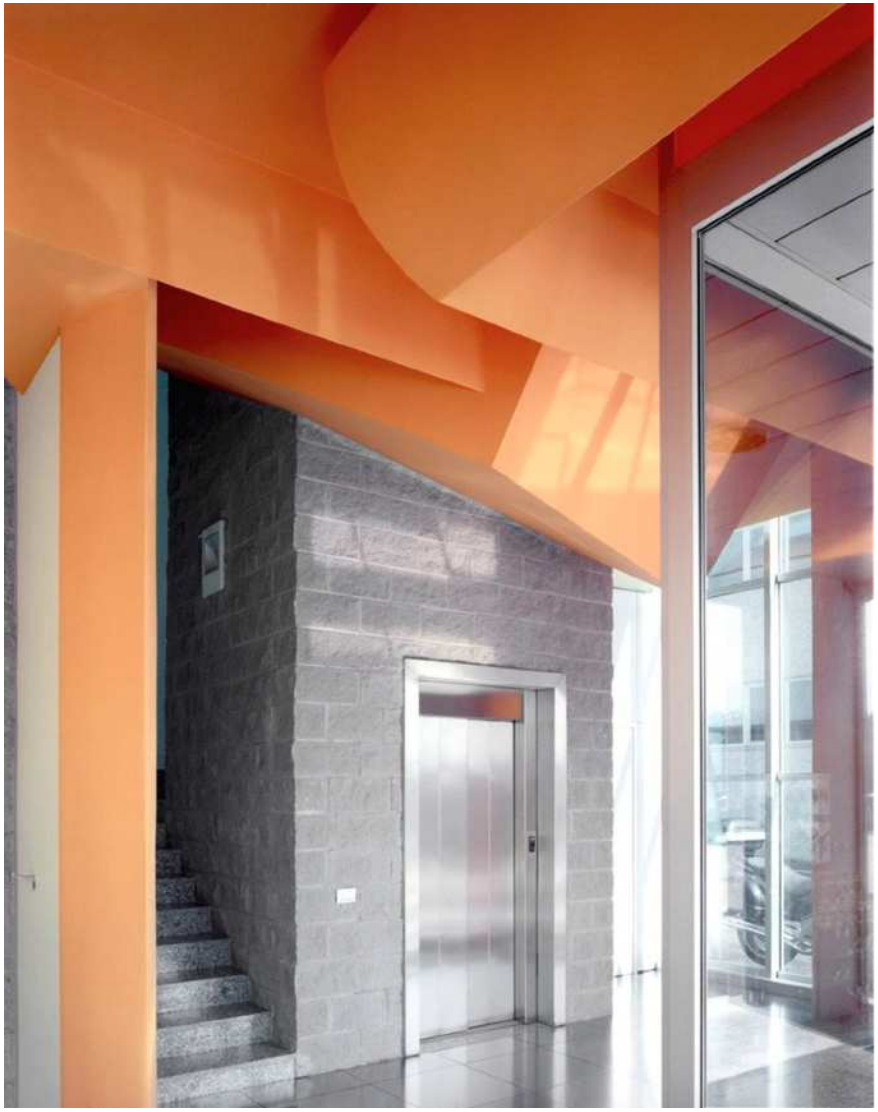
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ARCHITETTURA TERZIARIO COMMERCIALE

BGR Distribution
Cinisello B. Milan (Mi)
Year 2006
Mq. 6500

le sede JURA un'azienda che produce elettrodomestici con una forte spinta creativa, gli interni sono stati concepiti per vivere gli spazi in modo libero

JURA headquarters a home appliance company with a strong creative drive, the interiors are designed to experience the spaces freely



ARCHITETTURA TERZIARIO COMMERCIALE

BGR Distribution
Cinisello B. Milan (Mi)





ARCHITETTURA TERZIARIO COMMERCIALE

BGR Distribution
Milan (Mi)

L’interior design è stato concepito per rispondere alle aspettative dell’azienda nell’ ambito dell’ immagine coordinata e delle aspettative dello staff

The interior design was conceived to meet the expectations of the company in the 'context of' corporate image and staff expectations





ARCHITETTURA TERZIARIO COMMERCIALE

BGR Distribution
Milan (Mi)







ARCHITETTURA TERZIARIO COMMERCIALE

CALLCENTER@NET
Milan (Mi)
2006

un'azienda di servizi call center
L'ambiente è stato concepito con lo scopo di creare un ambiente di lavoro in team mantenendo la privacy degli utenti

a company call center services
The environment has been conceived with the aim to create a work environment in a team maintaining user privacy







ARCHITETTURA TERZIARIO COMMERCIALE

SECO TORREFAZIONE
Milan (Mi)
2012

La sede di un retail del caffè realizzato per la distribuzione di prodotti della torrefazione

a coffee retail outlet built todistribute roastery products



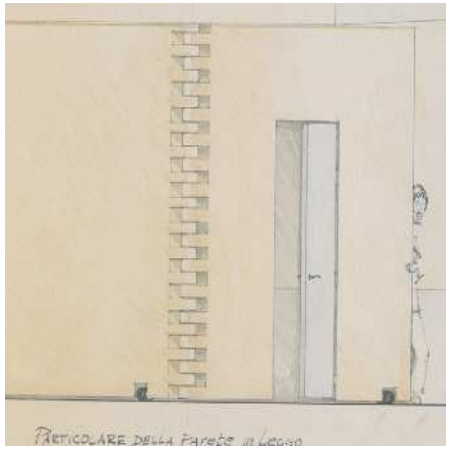
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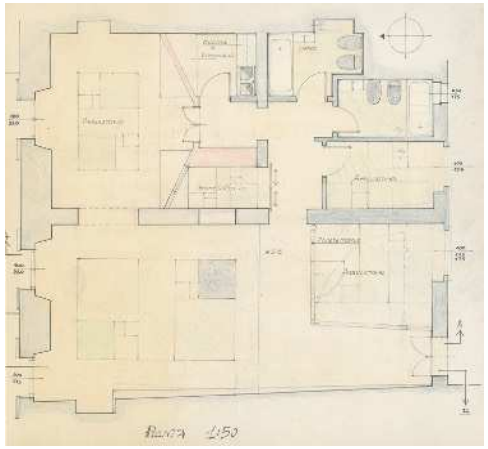
ARCHITETTURA TERZIARIO COMMERCIALE

SECO TORREFAZIONE
coffe
Milan (Mi)



ARCHITETTURA TERZIARIO COMMERCIALE





STUDIO Giba
Milan (Mi)

Un progetto di bioarchitettura per lo studio di professionisti che curano attraverso le terapie naturali

Bio - architecture project
a project of an old building in the area of the Milanese canals, the project has been built with natural materials and geometries, wood, stone and brick were used to make all interior finishes

Mq. 350
Year 1994







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ARCHITETTURA TERZIARIO COMMERCIALE

ERREBI
Cinisello Balsamo Milan (Mi)
Mq. 5.600
Year 2008

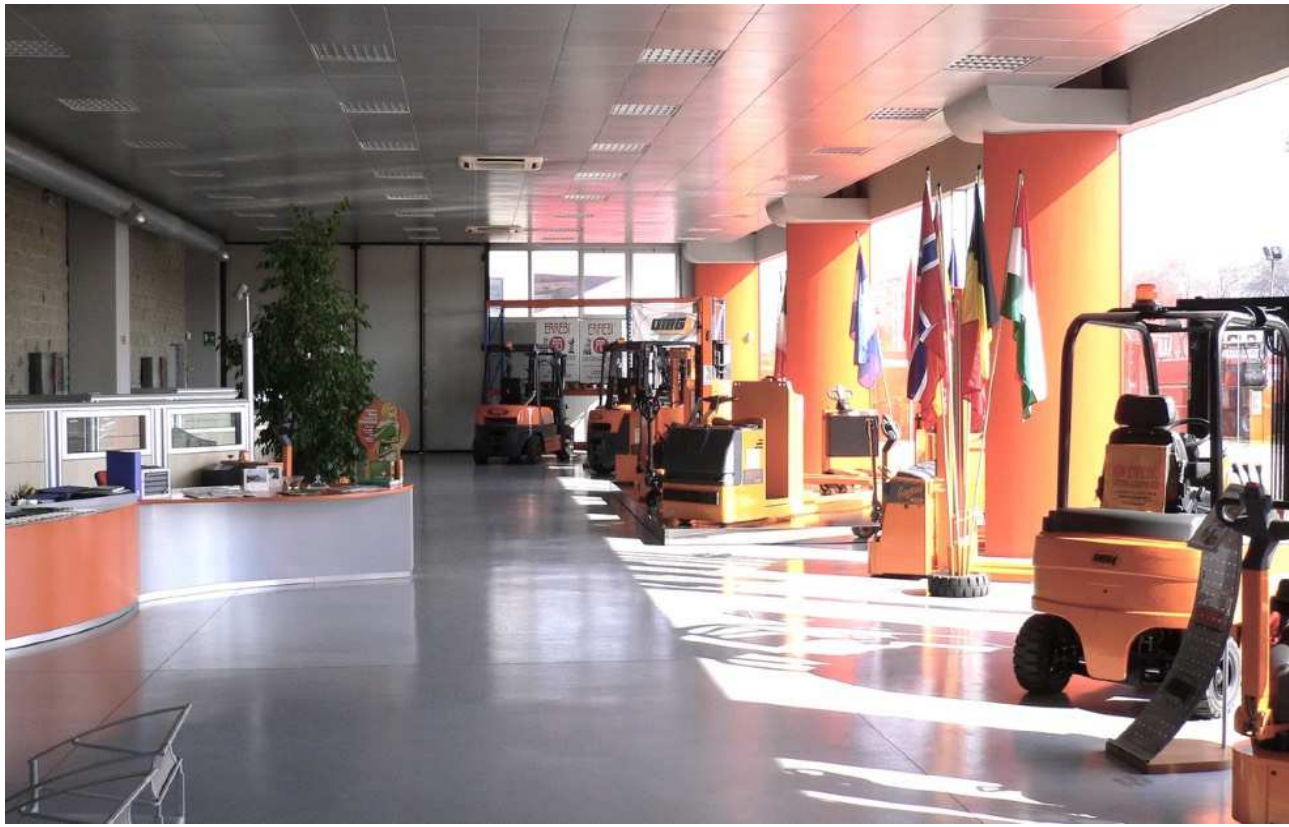
La sede Errebi il produttore di carrelli elevatori che ha voluto posizionarsi sul mercato presentando la propria azienda con una spiccata dinamicità. Il progetto ha voluto rispondere a questa esigenza

The Errebi the forklift manufacturer who wanted to position itself in the market by presenting their own company with a strong dynamism. The project wanted to address this need



ARCHITETTURA TERZIARIO COMMERCIALE

ERREBI
Cinisello Balsamo Milan (Mi)



ARCHITETTURA TERZIARIO COMMERCIALE

ERREBI
Cinisello Balsamo Milan
(Mi)



ARCHITETTURA TERZIARIO COMMERCIALE

Pharmacy in Arese Milan
2004





CLUB

MEMO
RESTAURANT
MUSIC CLUB Milan
2012

a large and famous restaurant
music club in Milan

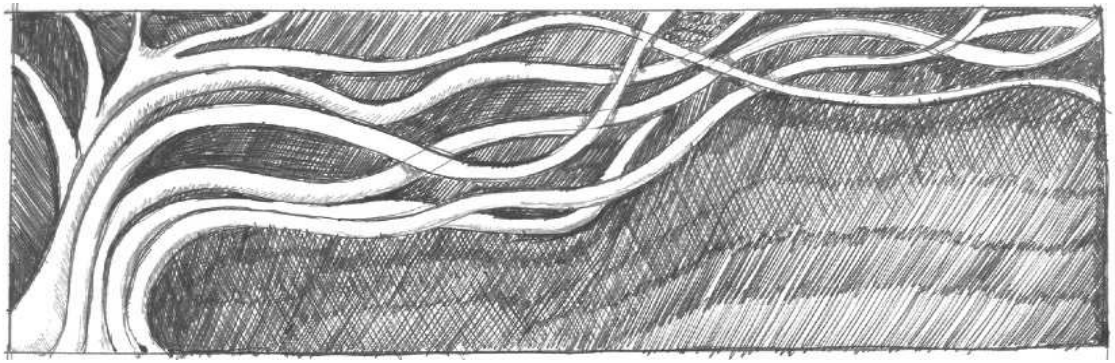




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CLUB





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CLUB



Per una lettura del “MEMO Restaurant”

“Poeticamente abita l’uomo”
“Voll Verdienst, doch dichterisch, wohnet Der Mensch auf dieser Erde” Holderlin
(Pieno di merito, ma poeticamente, abita l’uomo su questa terra)

Memo Restaurant nasce dal restauro del cinema Abadan, è un luogo nel quale vivono e trovano nutrimento le emozioni, in questo luogo l’uomo si rigenera, ritrova se stesso e si nutre di energie vitali attraverso il riequilibrio sinestetico. L’uomo è fatto anche di emozioni e di sensi: la vista, l’udito, il tatto, il gusto e l’olfatto al MEMO sono invitati a concertare in una sinfonia sinestetica per prendersi cura della propria persona.
L’ambiente è accogliente, gli oggetti sono posizionati con cura ed equilibrio, la vista non è stimolata da forme inconsuete e tutto ci riconduce ad un ambiente rassicurante nel quale ognuno di noi potrà rallentare per ritrovare i propri riferimenti culturali.

L’acustica ovattata consente il dialogo sussurrato e la musica trova spazio per esprimersi in toni naturali. I materiali impiegati sono naturali e tattili, i profumi sono caratterizzati dagli aromi naturali delle ricette originali dei drink e dai cibi serviti.
Il camino e il salotto sono il baricentro del MEMO e rappresentano un luogo nel luogo ove “stare” in senso estetico per immergersi con le proprie emozioni nel nostro piccolo mondo, perché per capire che cosa sia veramente importante è necessario rallentare.

"Poetically man dwells"
"Voll Verdienst, doch dichterisch, wohnet Der Mensch auf dieser Erde" Holderlin
(Full of merit, yet poetically, man dwells on this earth)

Memo Restaurant is born from the restoration of Abadan cinema, is a place in which they live and are nurturing emotions, in this place, man is regenerated, he discovers himself and feeds the vital energy through the synesthetic rebalancing. The man is also made of emotions and senses: sight, hearing, touch, taste and smell the MEMO are invited to concert in a synaesthetic symphony to take care of themselves.
The atmosphere is cozy, the objects are positioned with care and balance, the view is not stimulated by unusual shapes and everything leads us back to a reassuring environment in which everyone will be able to slow down to regain their cultural references.

The acoustics muffled allows the whispered dialogue and music room to express in natural tones. The materials used are natural and tactile, the scents are characterized by the natural flavors of the original recipes of drinks and foods served.
The fireplace and the living room is the center of gravity and MEMO represent a place in the place of "being" in the aesthetic sense to dive with their own emotions in our little world, because to understand what is really important is to slow down



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HOTEL

HOTEL FELLINI

Il progetto ha previsto la riconversione dell'edificio Fondazione Balilla di Milano per poterlo trasformare in un hotel di charme con Music Club
Il progetto prevede infatti una forte contestualizzazione nell'ambito dello spettacolo legata all'accoglienza di un hotel inserito nel centro di Milano

The project involved the conversion of the building Table of Milan Foundation to transform it into a charming hotel with Music Club
The project includes a strong contextualization within the show tied to the reception of a hotel placed in the center of Milan



HOTEL



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HOTEL



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HOTEL



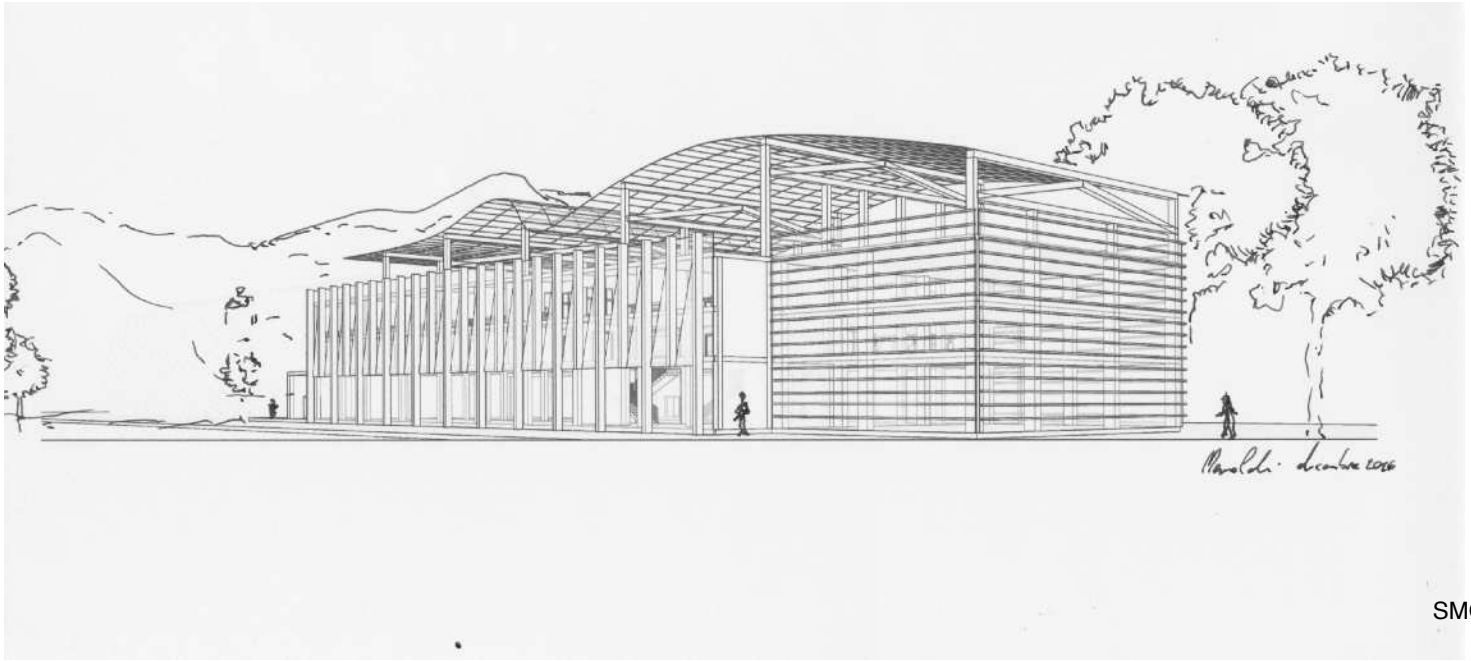
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Centro Medico Carasco
Carasco (Ge)

Progetto e realizzazione di un centro polispecialistico realizzato secondo il format innovativo della sanità privata a basso costo che offre servizi altamente qualificati.

Design of a multi-specialized center made according to the innovative format of private health care at low cost offering highly qualified services.

Carasco 2016-17
arch. Stefano menotti Colucci



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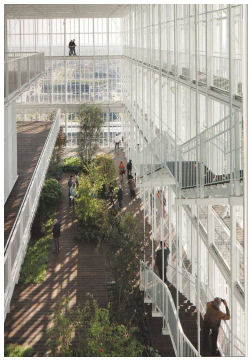
Piano Terra



Sport & Salute
Beauty Center
CARASCO







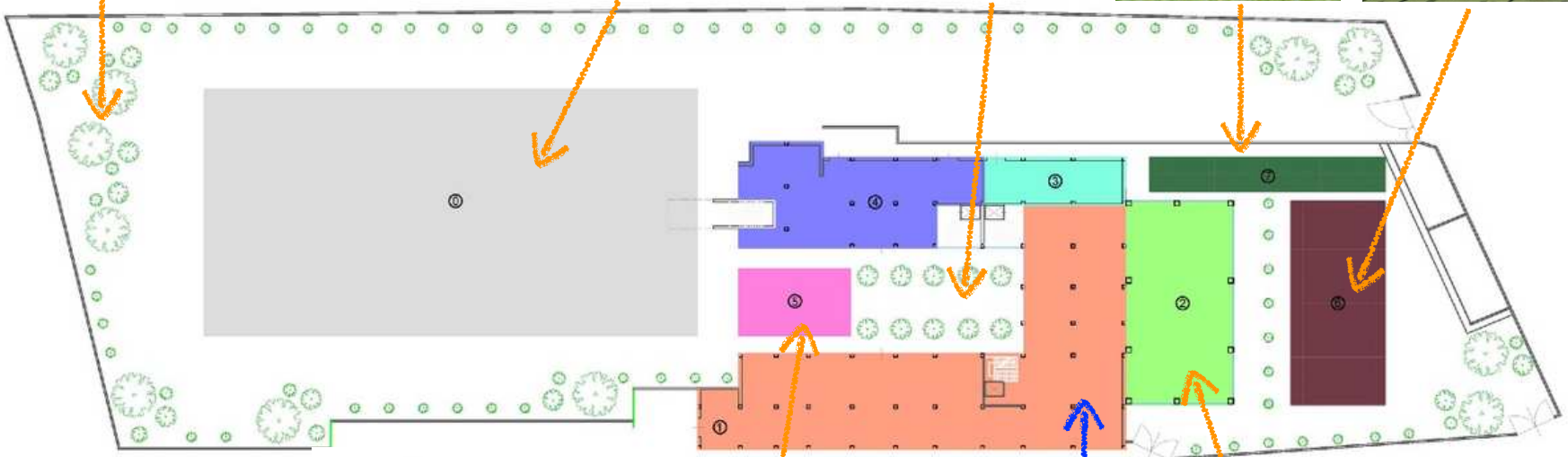
LEGENDA

0 Piscina olimpionica
1 Area accoglienza
Area commerciale
Servizi
Bar
2 Sala eventi - ristorante
3 Spogliatoi
4 Spa - centro benessere
5 Riabilitazione
6 Campo da tennis
7 Campo da bocce
8 Area salute
9 Palestra
10 Camere
11 Hotel
12 Camere





Piano Terra - pianta funzionale (scala 1:200)





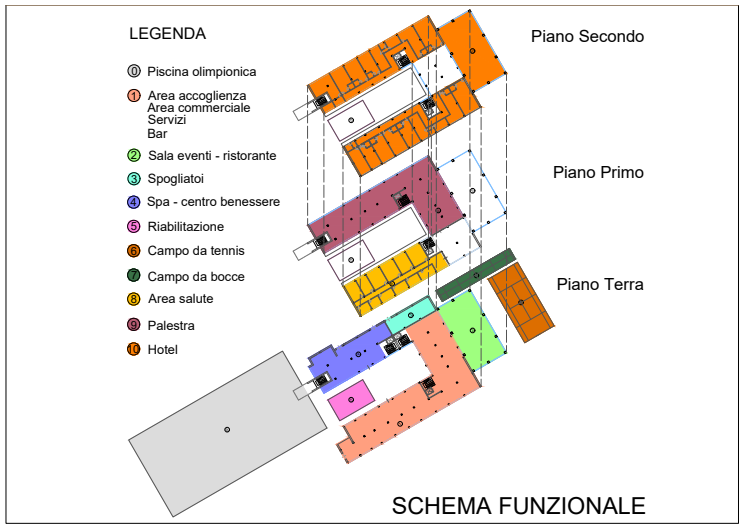


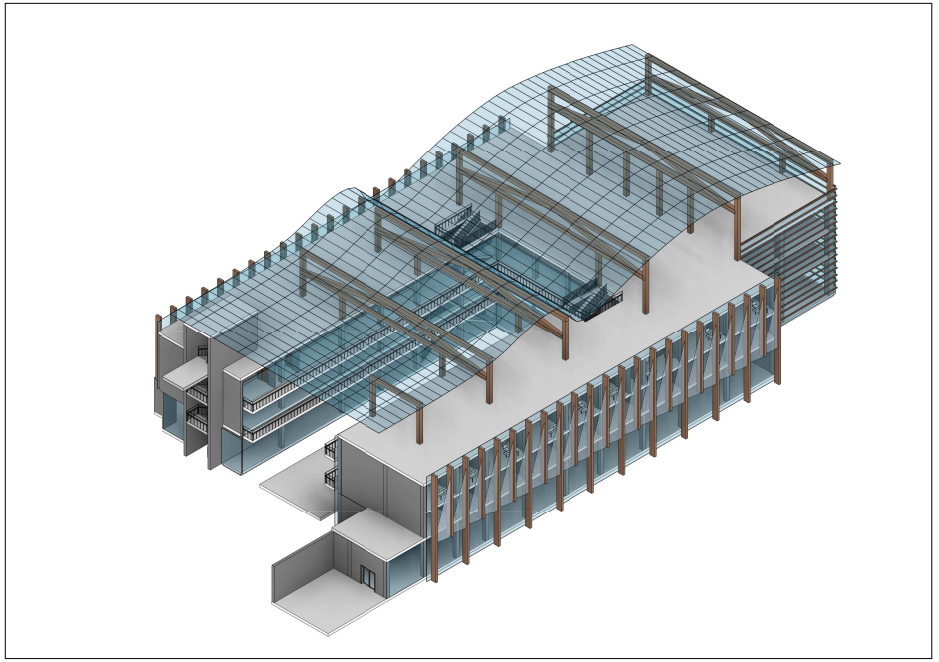


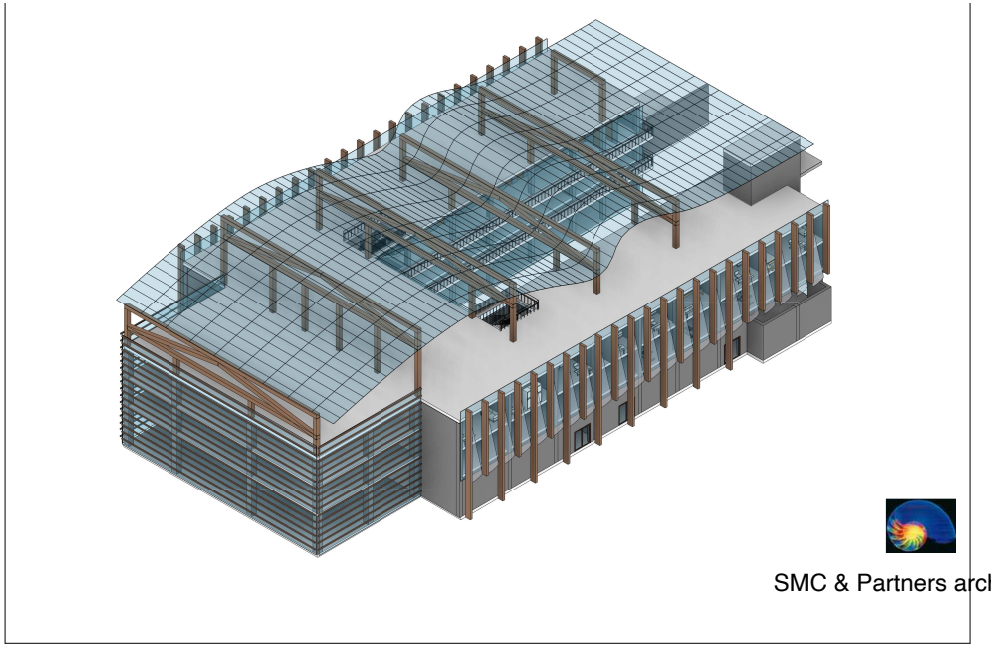




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Piano Secondo



Sport & Salute
Beauty Center
CARASCO



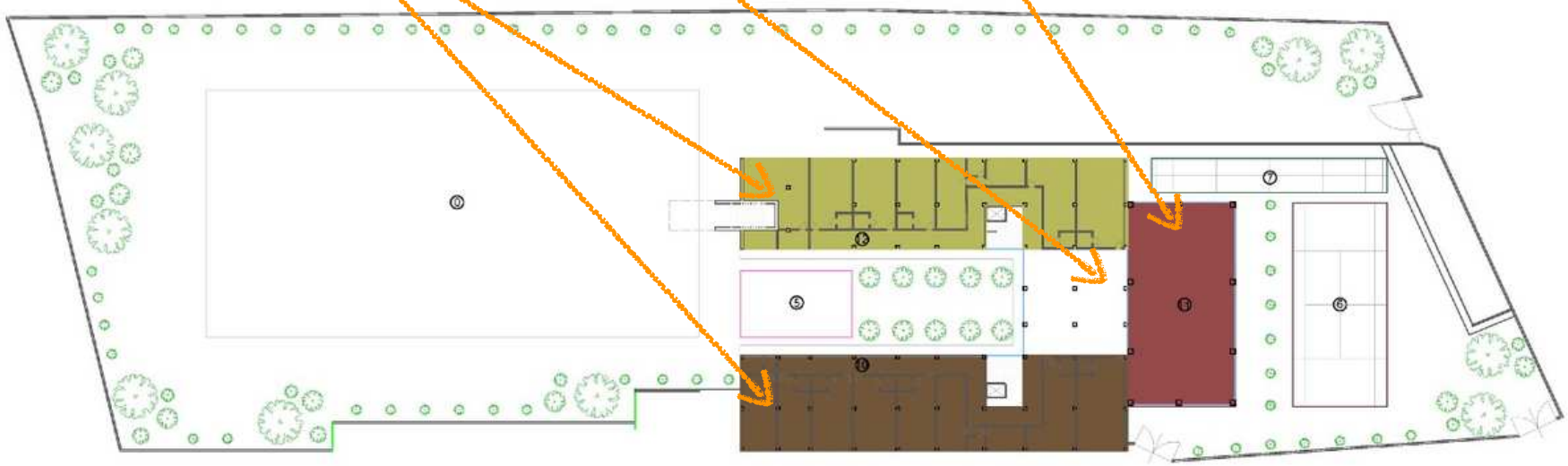




LEGENDA

0 Piscina olimpionica
1 Area accoglienza
Area commerciale
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10 Camere
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12 Camere

Piano Secondo - pianta funzionale (scala 1:200)



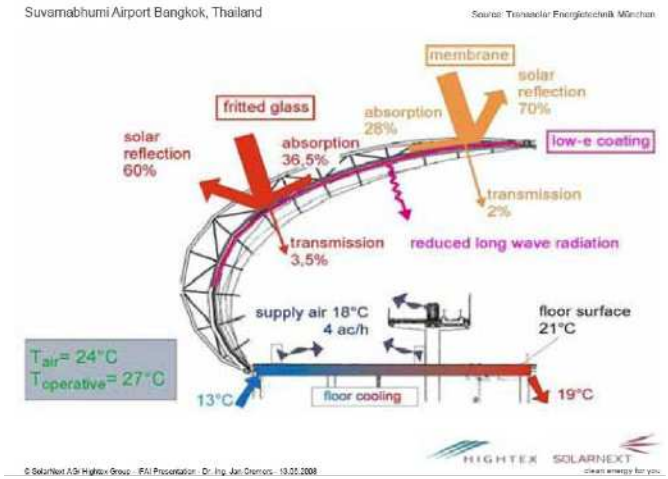
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Building technology

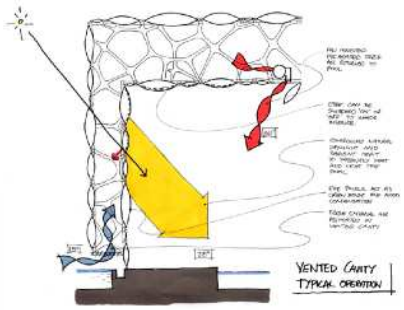


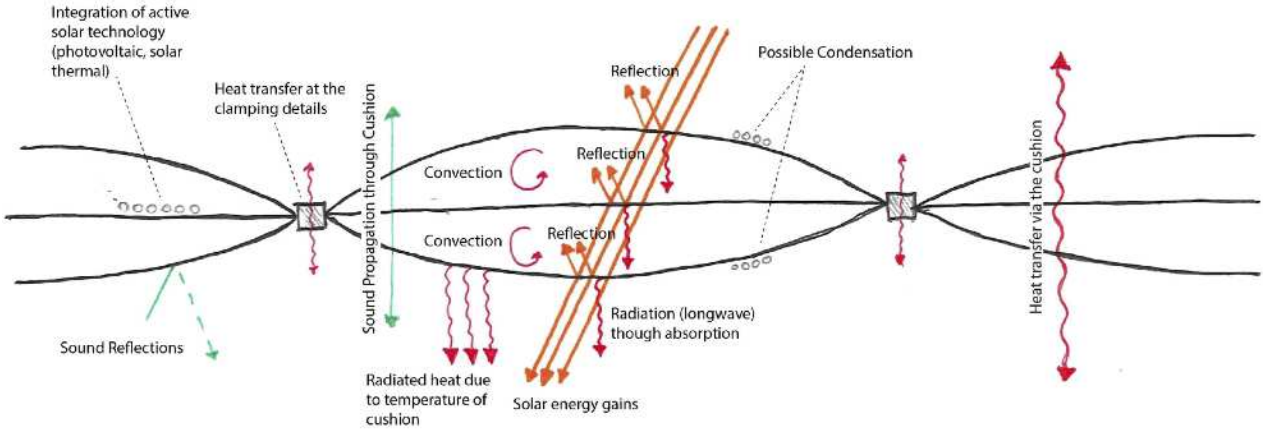


Sport & Salute
Beauty Center
CARASCO











SMC & Partners architects

Climate Technology

Sport & Salute
Beauty Center
CARASCO

SUSTAINABILITY

Air conditioning systems will be aimed at achieving the following functional requirements:

environmental conditions appropriate to the presence of people performing various activities

minimum noise levels (indoor and outdoor)

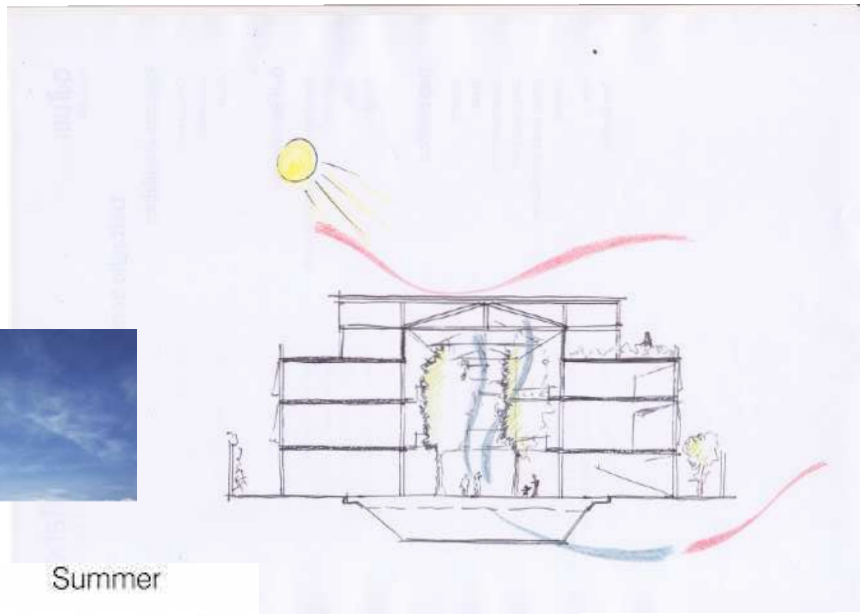
flexibility of operation

energy containment

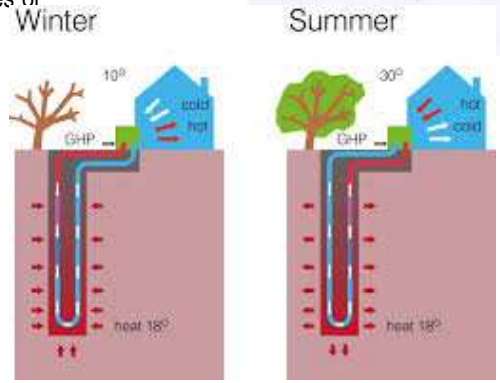
reliability and low maintenance.

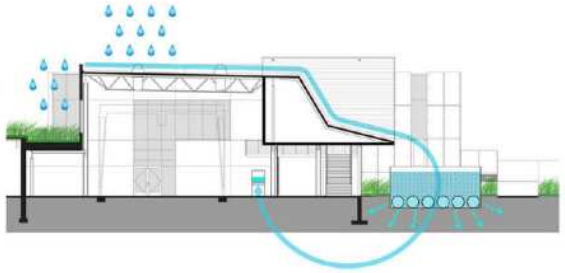
Also for these plants, special attention will be paid to the use, according to the cost-benefit ratio, not only economic but also environmental, of alternative energies such as;, high and/or low temperature solar thermal, and plant engineering techniques aimed at energy containment such as: natural cooling, natural ventilation, nighttime thermal mass, air/ground or air/water heat exchangers, thermal storage, heat pumps, low operating temperature plants, reduction of water consumption etc.

All systems, power plants, treatment units, piping and ductwork passage will be designed to be integrated with the structures of the 'Building.



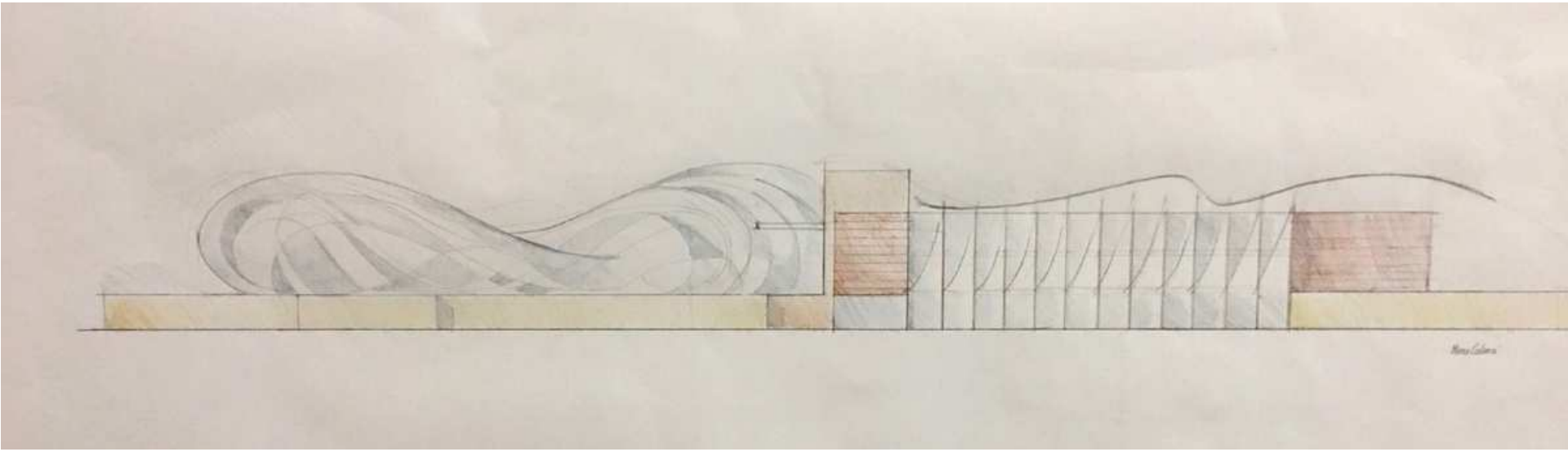






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SPORT CENTER HOTEL



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RESIDENTIAL BUILDINGS

ORSINI HOUSE

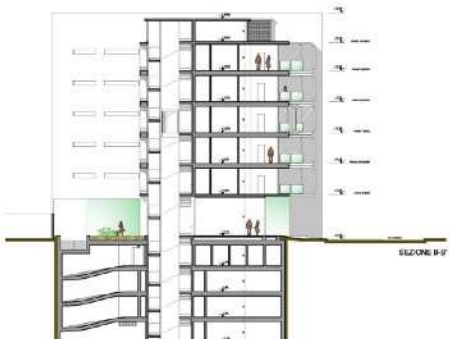
Milan
Year 2010

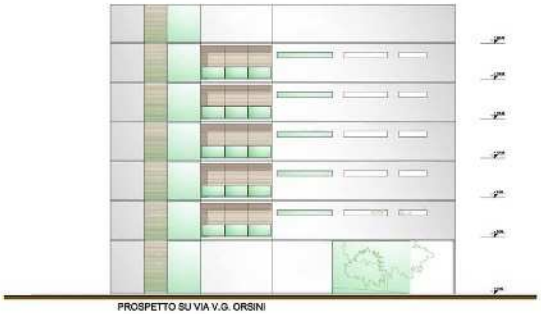


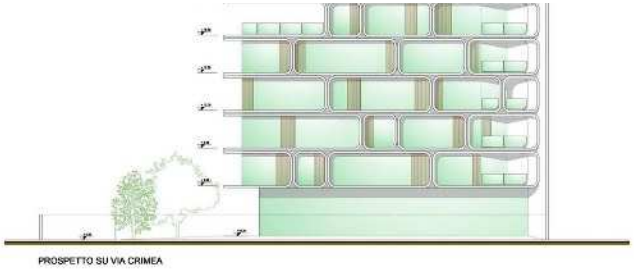
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RESIDENTIAL BUILDINGS

ORSINI HOUSE Milan
Year 2010



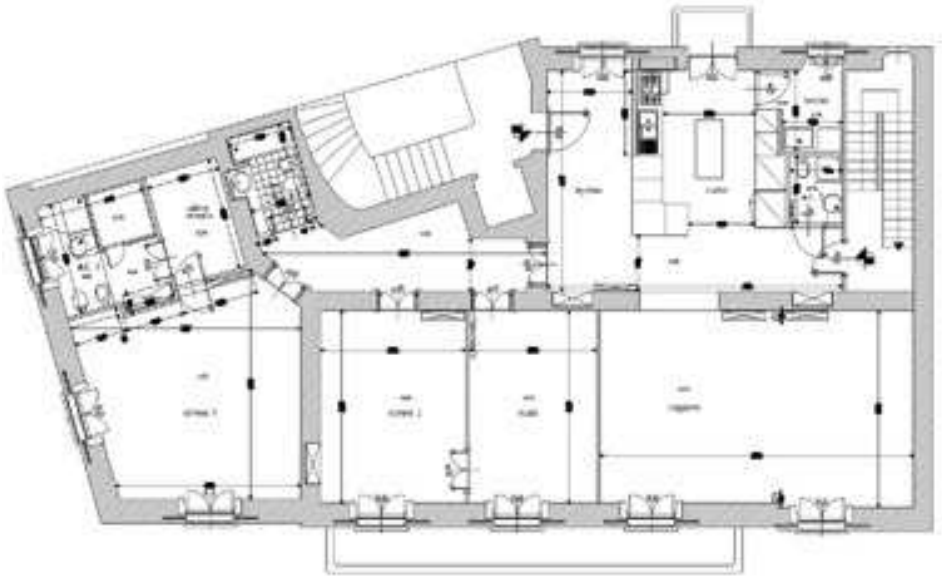






SMC & Partners architects

PRIVATE HOUSE



MILANO
Via Telesio

Residenza privata





SMC & Partners architects

PRIVATE HOUSE

Milano
Via Del Lauro

Residenza privata





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RESIDENTIAL BUILDING

SESTO SAN GIOVANNI (MI)
2005









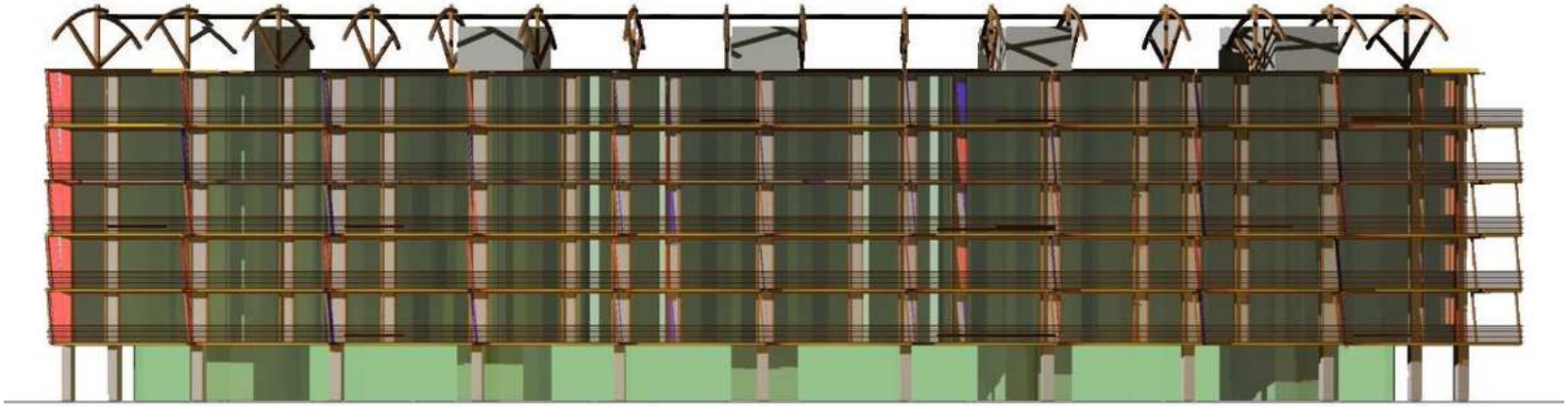
SMC & Partners architects

RESIDENTIAL BUILDINGS





BARANZATE (MI)
Resindential project near Milan
2012



SMC & Partners architects

RESIDENTIAL BUILDING

PREGNANA MILANESE (MI)

2008





SMC & Partners architects

RESIDENTIAL BUINLDING

PREGNANA MILANESE (MI)
2008



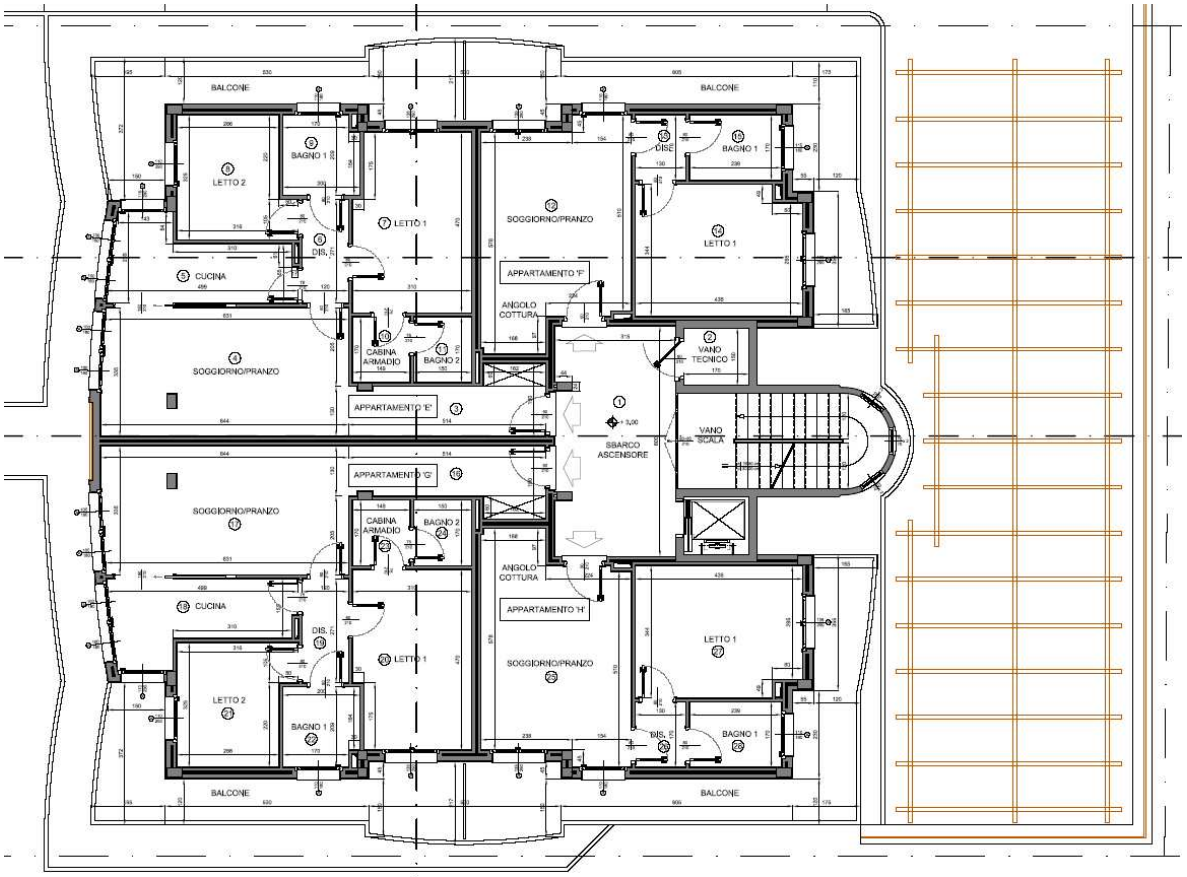


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RESIDENTIAL BUILDING

PREGNANA MILANESE (MI)
2008

Residential project



SMC & Partners architects

RESIDENTIAL ALPIN

CHAMONIX

Chalet alpino a Chamonix (FRA)

design of a stylish wooden chalet in the French Alps with pool and large garden in a beautiful location
Project

Chamonix 2008





SMC & Partners architects

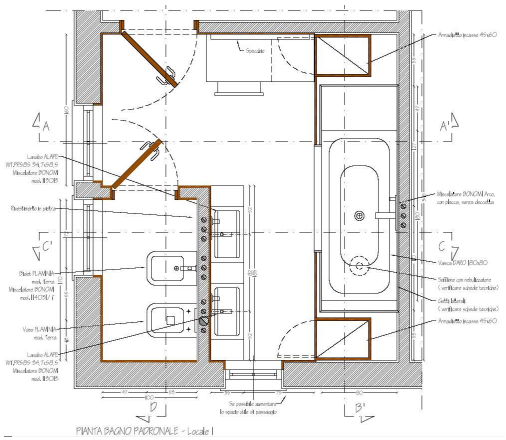
RESIDENZIALE alpino

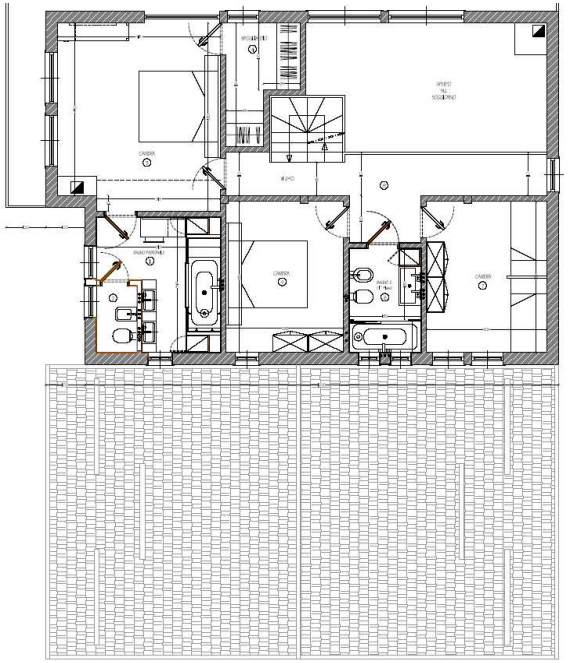
CHAMONIX

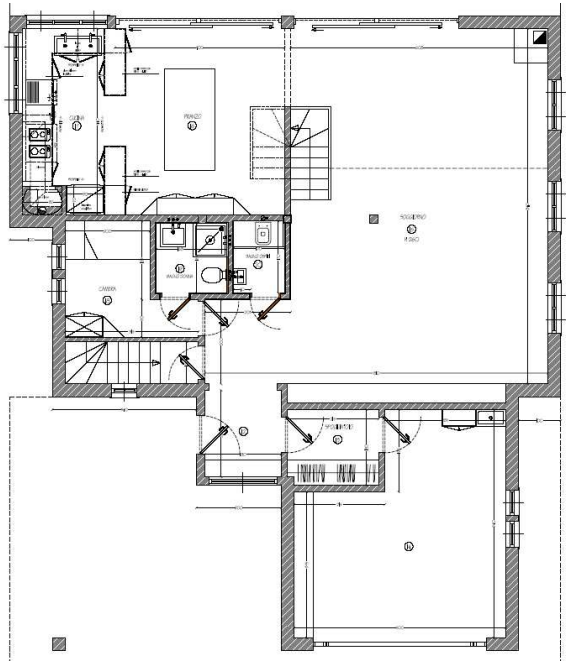
Chalet alpino a Chamonix (FRA)

design of a stylish wooden chalet in the French Alps with pool and large garden in a beautiful location
Project

Chamonix 2008

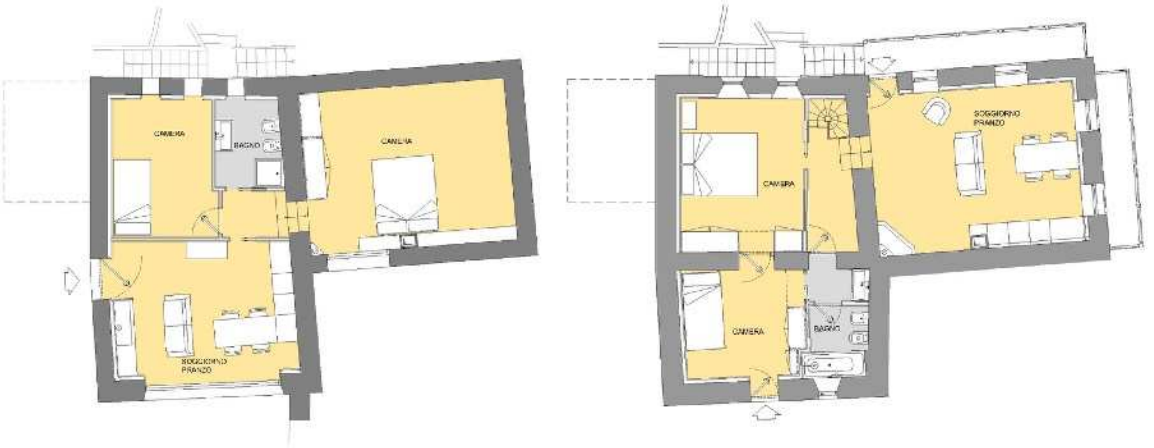






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RESIDENZIALE alpino



VALTOURENCHE

design of a stylish wooden chalet in the French Alps in a beautiful location

YEAR 2010







SMC & Partners architects

RESIDENTIAL BUILDINGS

TRAVEDONA VARESE

Building project and realization on the IMajor lake in Travedona

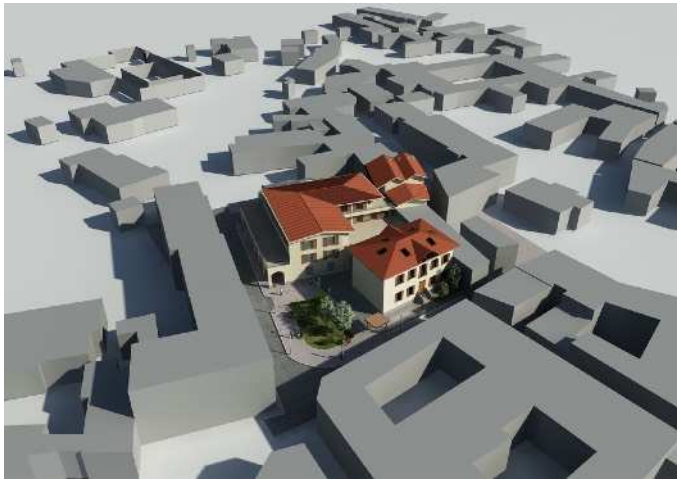




RESIDENTIAL BUILDING











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PRIVATE HOUSE IN MILAN

MILANO
2015



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PRIVATE HOUSE

COMUNE DI SETTIMO MILANESE
Via Cesare Battisti

2010





SMC & Partners architects



SMC & Partners architects

HISTORICAL RESIDENTIAL RESTORATION



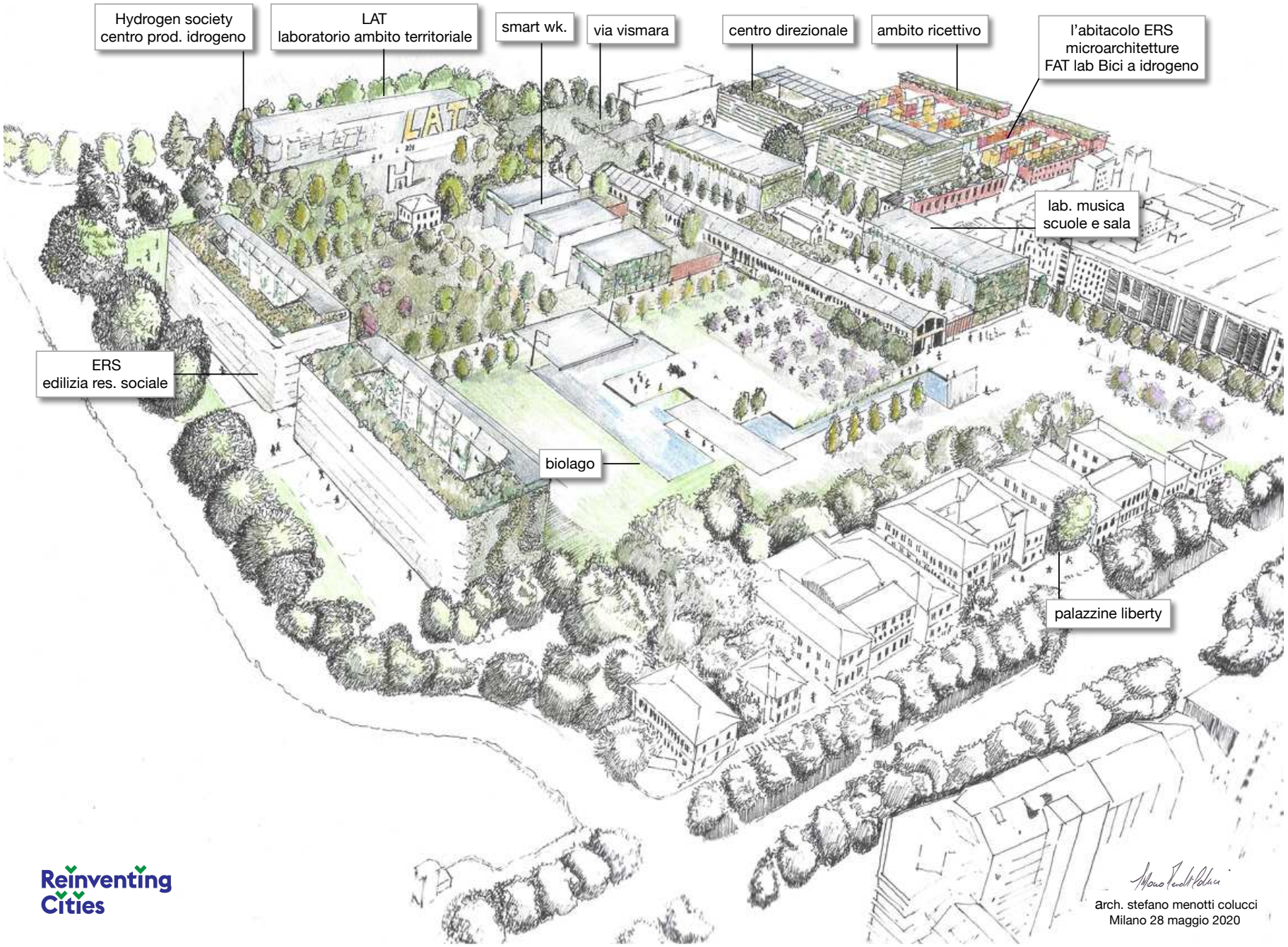


COMUNE DI STEZZANO
Via ROMA
2023

VILLA MORLANI Restoration Work
Restoration and recovery of the villa for conversion to residential character



SMC & Partners architects



Reinventing Cities

arch. stefano menotti colucci
Milano 28 maggio 2020

Reinventing Cities

Progetto per il recupero dell'area
ex macello

hydrogen city
EX MACELLO MILAN

Urban regeneration project to build a neighborhood powered by green hydrogen

area sqm 170000

Going beyond 'Business-As-Usual'[1]: The bidding teams will be expected to demonstrate how the proposed project performs better than a 'Business-As-Usual' approach and demonstrates exemplary standards of environmental/ social/architectural practice.

In order to evaluate the content of project solutions to the challenges, the solutions will be assessed based on (i) their ambition and objectives in terms of carbon reduction and environmental performance; (ii) the coherence between these objectives and the proposed solutions and; (iii) the project's implementation approach. In order to evaluate the quality of the solutions, the evaluation methodology will give most credit to the projects that display consistent, comprehensive, and directly relevant evidence and justifications for their solutions. Solutions substantiated by independent sources, previous successful projects and credible calculations will be favourably evaluated, as well as projects that can be easily replicable.



SMC & Partners architects



PROGETTAZIONE SANITA’

Our work in the health sector, has led us to work always with innovation, treating both the projects of the great facilities that the detailed design of medical equipment, with innovation and attention to the man.

Il nostro lavoro in ambito sanitario, ci ha spinti ad operare sempre con innovazione, trattando sia i progetti delle grandi strutture che i progetti di dettaglio delle attrezzature medicali, con innovazione e attenzione verso l’uomo.

HOSPITAL







MILANO Casa di Cura San Giovanni
MILAN
2005 - 2015

project and construction of a private clinic accredited by the Lombardy Region in Milan, the project included the full implementation and extension of the hospital, adopting clean technologies. The studio has created and designed all the furniture and equipment of the new structure

Progetto e realizzazione della clinica accreditata. Il progetto ha previsto la ristrutturazione e l'ampliamento della struttura e la ridefinizione degli spazi interni per rispondere alle norme di accreditamento della Regione ma anche per rispondere a un nuovo modello di sanità e assistenza



HOSPITAL







MILANO Casa di Cura San Giovanni

The interiors have been designed through the use of a wide range of colors to make recognizable spaces and respond to user needs
Gli interni sono stati progettati attraverso l'utilizzo di una vasta gamma cromatica per rendere riconoscibili gli spazi e rispondere alle esigenze degli utenti

SMC & Partners architects

HOSPITAL

MILANO Casa di Cura San Giovanni

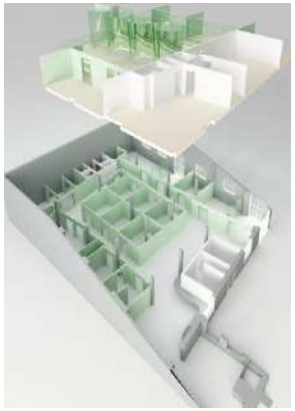
The interiors have been designed through the use of natural essences that conceal a responsive technology to modern needs care

Gli interni sono stati progettati attraverso l'utilizzo di essenze naturali che celano una tecnologia rispondente alle moderne esigenze di cura



SMC & Partners architects

HOSPITAL









CENTRO MEDICO S. Agostino
Società & Salute
MILAN
2008

Design and construction of a multi-specialized center made according to the innovative format of private health care at low cost offering highly qualified services.

Progetto e realizzazione di un centro polispecialistico realizzato secondo il format innovativo della sanità privata a basso costo che offre servizi altamente qualificati.

SMC & Partners architects

HOSPITAL

Centro Diagnostico san Nicola
2010

Project for the construction of the clinical center Tradate (Va), the project involved the construction in three phases by distributing the functions provided in three blocks, the architecture of the building is meant to represent a light, natural.

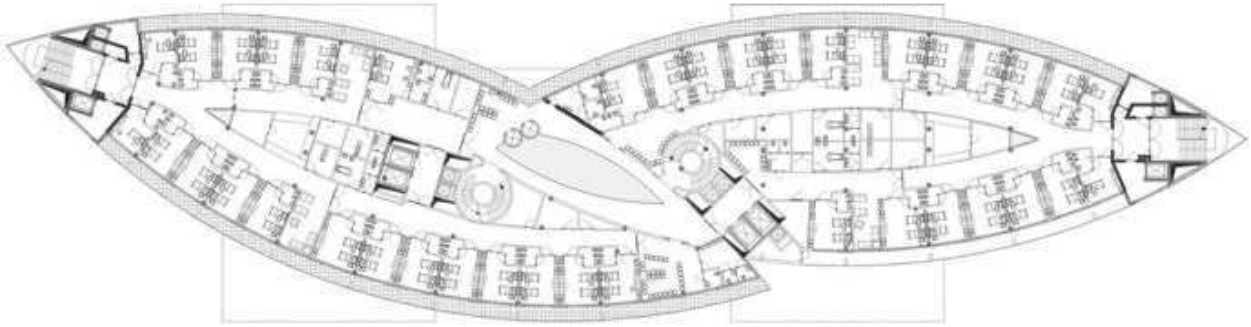
Progetto per la realizzazione del centro clinico di Tradate (Va) il progetto ha previsto la realizzazione in tre fasi distribuendo le funzioni previste in tre blocchi, L'architettura dell'edificio vuole rappresentare una struttura leggera e naturale.





SMC & Partners architects

HOSPITAL



PERUGIA Centro Clinico Liotti
Perugia
2005

Project for the construction of clinical center
the project involved the construction, the architecture of the building is meant to represent a light and natural structure that encourages interaction between patients and staff, the materials used favor the environmental integration of the project in the hilly territory of Perugia

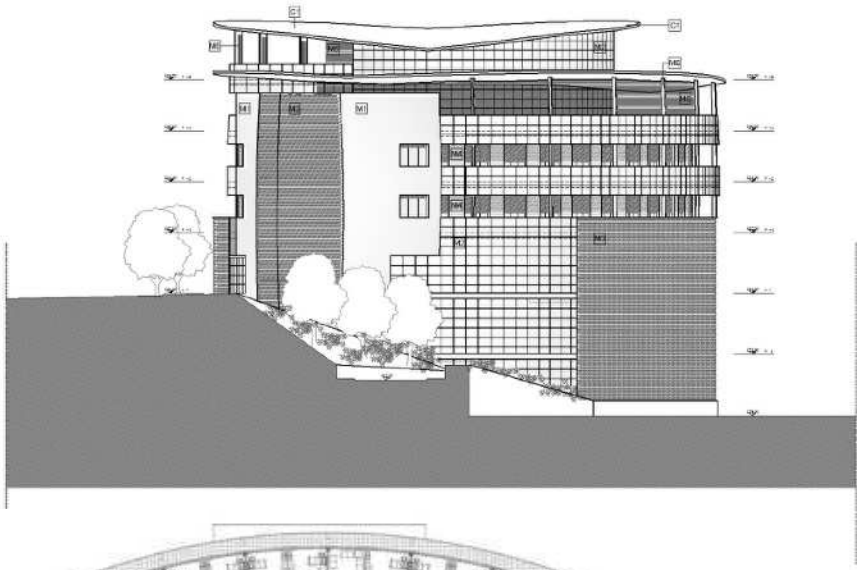
Progetto per la realizzazione del centro clinico.
L'architettura dell'edificio vuole rappresentare una struttura leggera e naturale che favorisca l'interazione tra i pazienti e il personale, i materiali impiegati favoriscono l'inserimento ambientale del progetto nel territorio collinare di Perugia

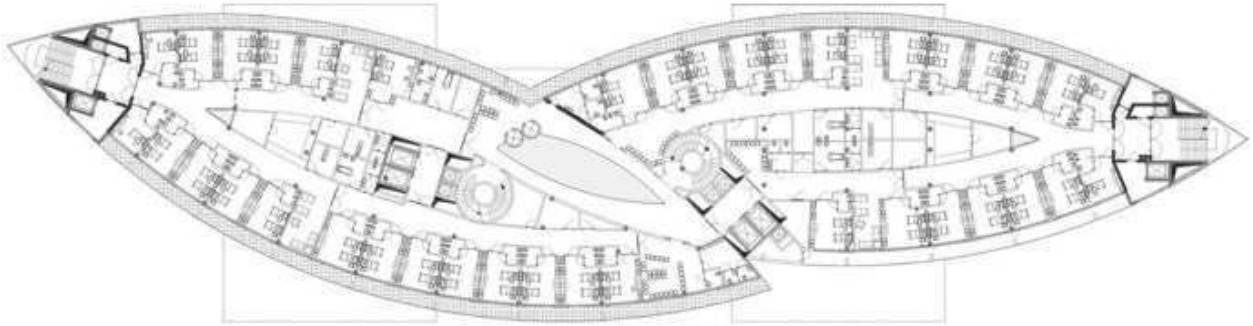


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HOSPITAL







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HOSPITAL



BERGAMO
ISTITUTO BEATO LUIGI PALAZZOLO
2005

Project for the expansion of clinical center with the formation of the new surgical unit

Progetto per l'ampliamento del centro clinico con la formazione del nuovo blocco operatorio







SMC & Partners architects

SERVICE

OLBIA
AEROPORTO DI OLBIA COSTA SMERALDA
2012

Design and construction of the dental center at the airport of Olbia Costa Smeralda

Progetto e realizzazione del centro odontoiatrico presso l'areoporto di Olbia costa smeralda





SOCIAL housing





RESIDENZA PER ANZIANI MATER FIDELIS
Milano
2008

Design and construction of interior design furniture

Progetto e realizzazione dell'allestimento e delle finiture interne



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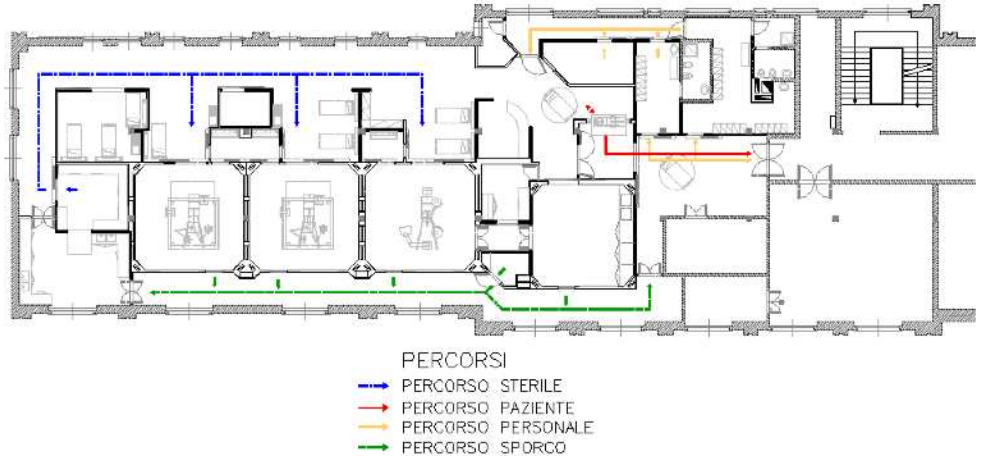
HOSPITAL



Ospedale Civile di Legnano (Mi)

project and construction of a Operating Pavilion, the project included the full implementation, adopting clean technologies. The project has created and designed all the furniture and equipment of the new structure

Progetto e costruzione del nuovo blocco operatorio, il progetto comprende la realizzazione delle pareti attrezzate delle camere operatorie e l'inserimento delle tecnologie di chirurgia integrata. Uno dei primo progetti realizzati con l'ausilio del renderig



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HOSPITAL

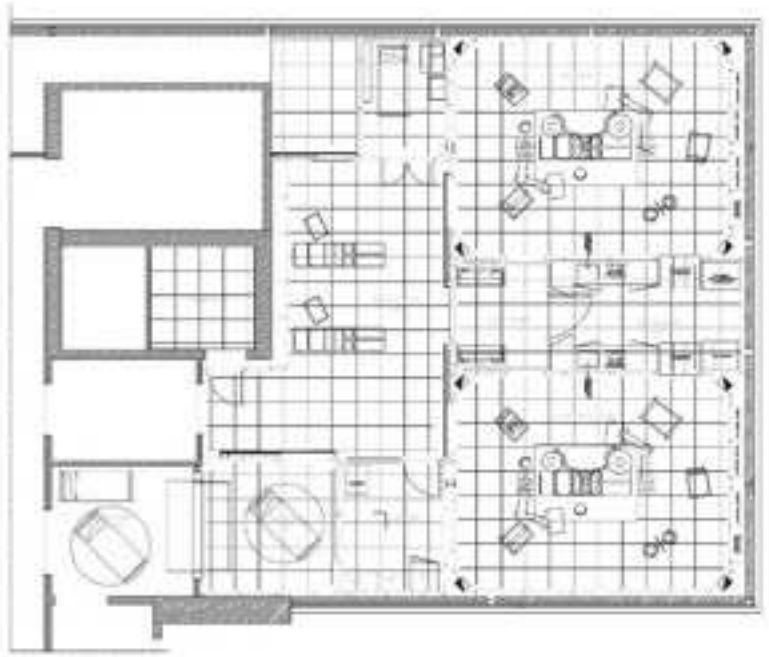
Ospedale Evangelico Valdese (To)
2004

project and construction of a Operating Pavilion, the project included the full implementation, adopting clean technologies. The project has created and designed all the furniture and equipment of the new structure

Progetto e costruzione del nuovo blocco operatorio, il progetto comprende la realizzazione delle pareti attrezzate delle camere operatorie e l'inserimento delle tecnologie di chirurgia integrata.







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HOSPITAL

Ospedale Filippo del Ponte (Va)

project and construction of a Operating Pavilion, the project included the full implementation, adopting clean technologies. The project has created and designed all the furniture and equipment of the new structure

Progetto e costruzione del nuovo blocco operatorio di ostetricia e ginecologia , il progetto comprende la realizzazione delle pareti attrezzate delle camere operatorie e l'inserimento delle tecnologie di chirurgia integrata.









HOSPITAL







Ospedale San Luigi Gonzaga
Orbassano (To)
2010

project and construction of a Operating Pavilion, the project included the full implementation, adopting clean technologies. The project has created and designed all the furniture and equipment of the new structure

Progetto e costruzione del nuovo blocco operatorio, il progetto comprende la realizzazione delle pareti attrezzate delle camere operatorie e l'inserimento delle tecnologie di chirurgia integrata.

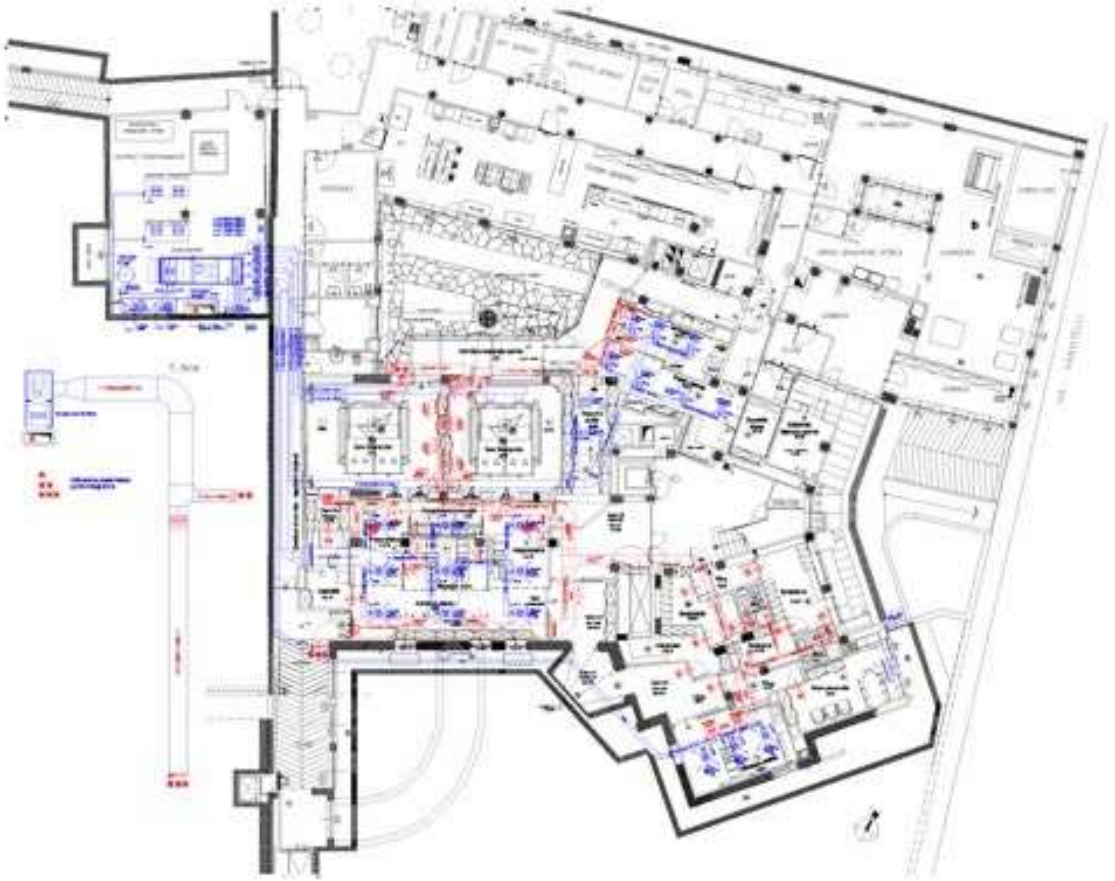


HOSPITAL

Clinica Santa Caterina da Siena
Casa di Cura Suore Domenicane (To)
2010

project and construction of a Operating Pavilion, the project included the full implementation, adopting clean technologies. The project has created and designed all the furniture and equipment of the new structure

Progetto e costruzione del nuovo blocco operatorio, il progetto comprende la realizzazione delle pareti attrezzate delle camere operatorie e l'inserimento delle tecnologie di chirurgia integrata.

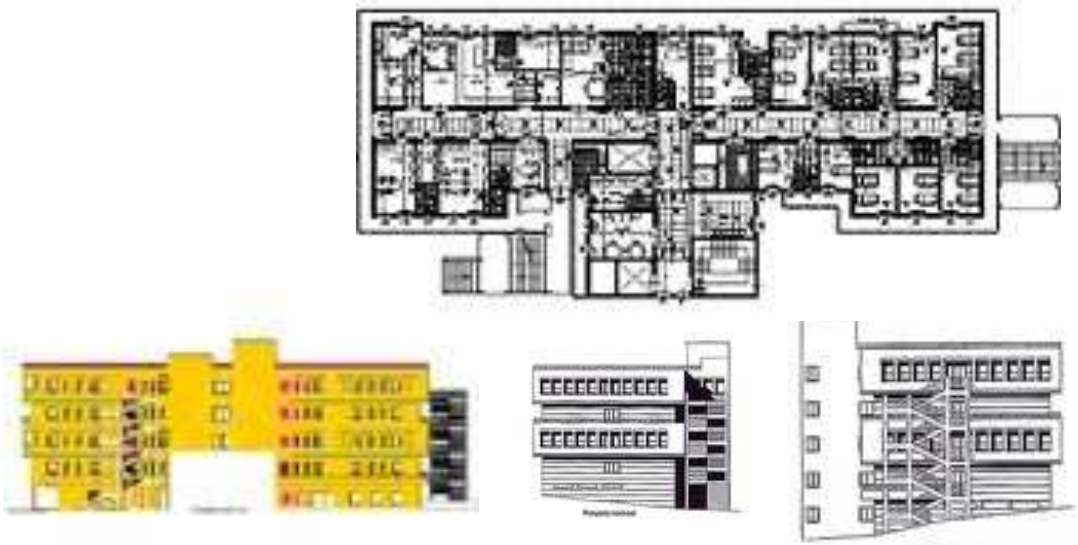


SMC & Partners architects

HOSPITAL

Ospedale Maria Paternò Arezzo Ragusa
Project of restauration of the hospital

2010



SMC & Partners architects

HOSPITAL

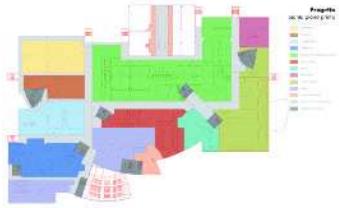
SYRACUSE HOSPITAL
Syracuse (Italy)
Umberto I hospital Syracuse (Italy)

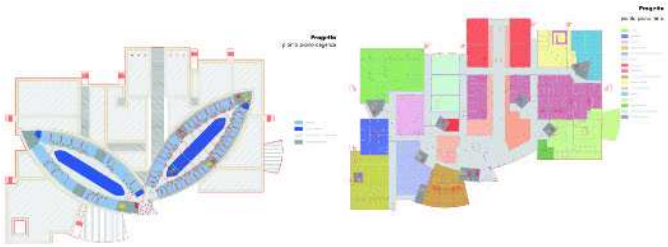
in 2004 it was organized the international tender for the design and construction project financing of the hospital in Syracuse. The race was won by SMCP with promoters firm Pizzarotti and Siram. The highly innovative project was integrated in the territory of ancient Syracuse through strong benchmarks with the old architecture. The morphology of the project was a landmark for the new hospitals built in Italy. The project is the result of an integration between tradition and technology innovation in the service of man.











Azienda Ospedaliera San Camillo Forlanini Roma

Completion work on operating rooms and inpatient rooms at S.Camilllo Hospital in Rome.

Design year: 2006

Intervention.
In the 6th, 1 room for abdominal transplantation of 50sqm, 1 room for general surgery for the transplantation team and 2 rooms for thoracic surgery, 1 room for cardio transplantation, 2 rooms for general cardio surgery for the transplantation team and 1 room for vascular surgery with angiograph, 3 rooms for hemodynamics, 3 rooms for electrophysiology, 1 angiography room were designed.

On the 5th floor, dedicated to inpatient care, there are 16 T.I. beds, 24 sub-int beds, 16 beds and a general control area.

Lavori di completamento delle sale operatorie e delle camere degenza dell'ospedale S.Camilllo di Roma.

L'intervento
Nel 6° sono state progettate 1 sala per trapianti addominali di 50mq, 1 sala per chirurgia generale per l'equipe dei trapianti e 2 sale per chirurgia toracica, 1 sala per trapianti cardiochirurgia, 2 sale per cardio chirurgia generale per l'equipe dei trapianti e 1 sala per chirurgia vascolare con angiografo, 3 sale di emodinamica, 3 sale di elettrofisiologia, 1 sala angiografica.

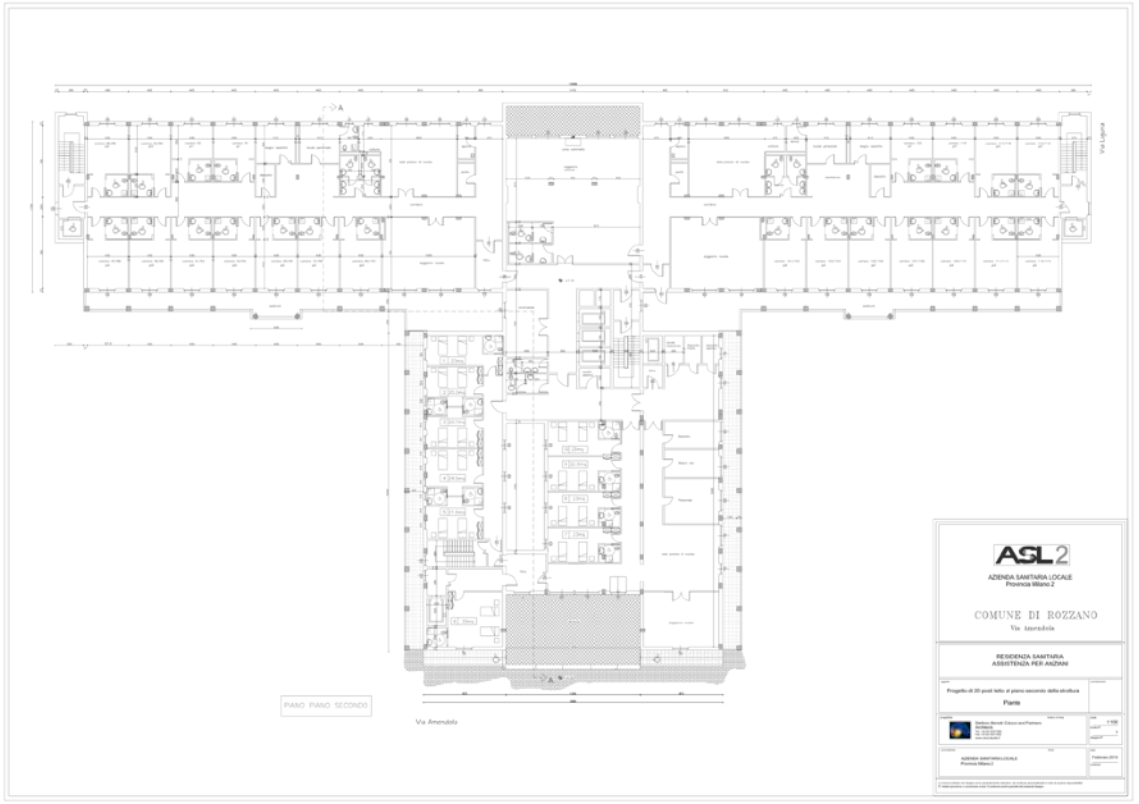
Nel 5° piano, dedicato alle degenze vi sono 16 posti letto di T.I, 24 posti letto sub-int, 16 posti letto e una zona controllo generale.



Terranova Rozzano
Studio preliminare centro Hospice

The theme of personal care is central to our projects. The hospice core now assumes great importance in order to provide the health care system with the opportunity to devote its activities to specialized care

Il tema della cura della persona è centrale nei nostri progetti. Il nucleo Hospice assume ora una grande importanza al fine di offrire al sistema sanitario la possibilità di dedicare le proprie attività alle cure specialistiche



SMC & Partners architects

HOSPITAL

Ospedale di Circolo Varese
Varese (Mi)
2004

design of furniture of hospital areas, rooms and environments are designed to meet the needs of humanization of the structure and foster care and assistance to people



SMC & Partners architects

HOSPITAL

Istituti di Ricovero e Cura
Gruppo Iseni Sanità Srl

Istituti di Ricovero e Cura Gruppo Iseni Sanità srl
Lonate Pozzolo Varese (Mi)
2020

design and construction of surgical ward ISO 5
Progetto e realizzazione del reparto operatorio ISO 5

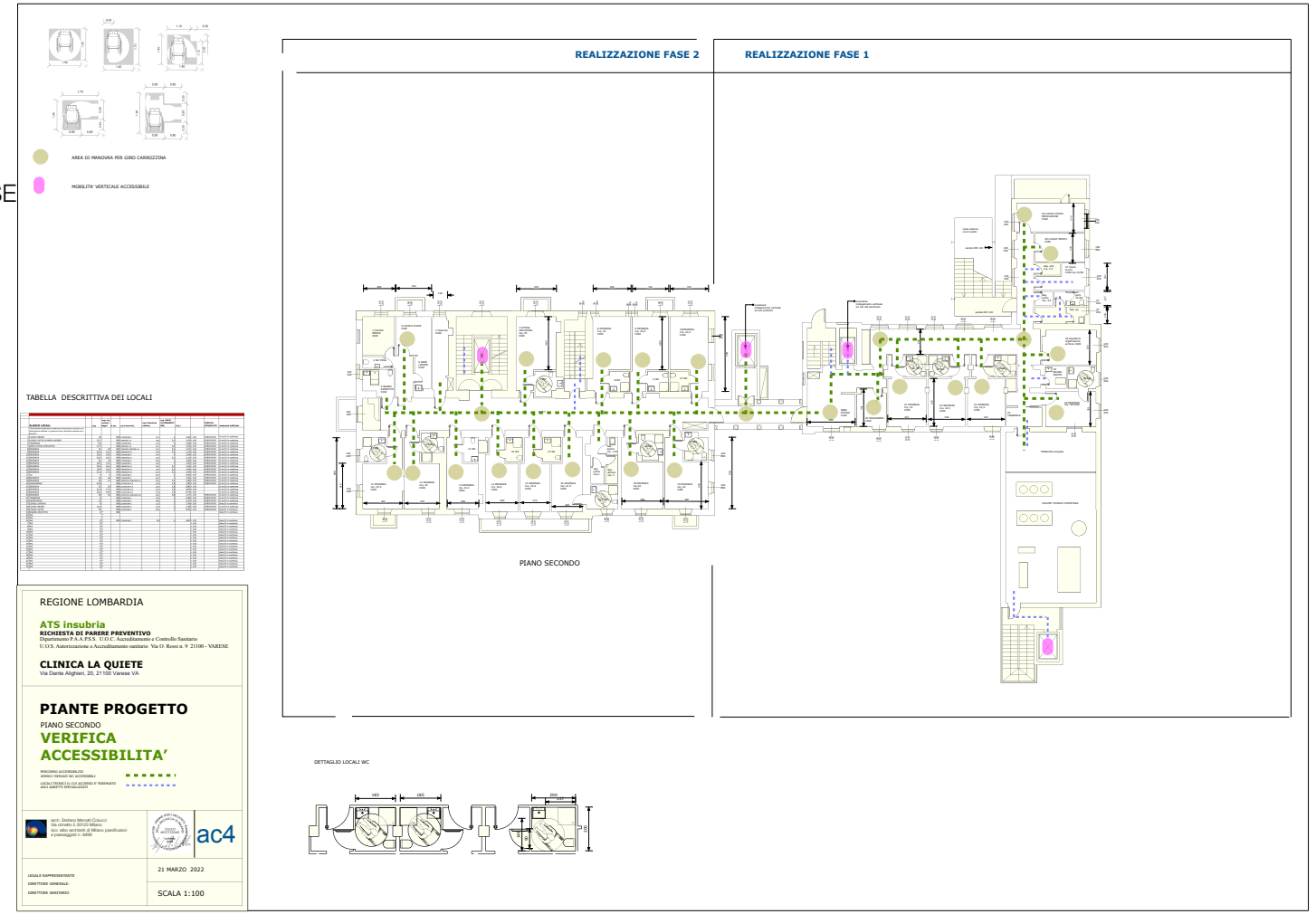




HOSPITAL

CLINICA LA QUIETE VARESE
Lonate Pozzolo Varese (Mi)
2022

design and construction of
THE HISTORICAL CLINIC

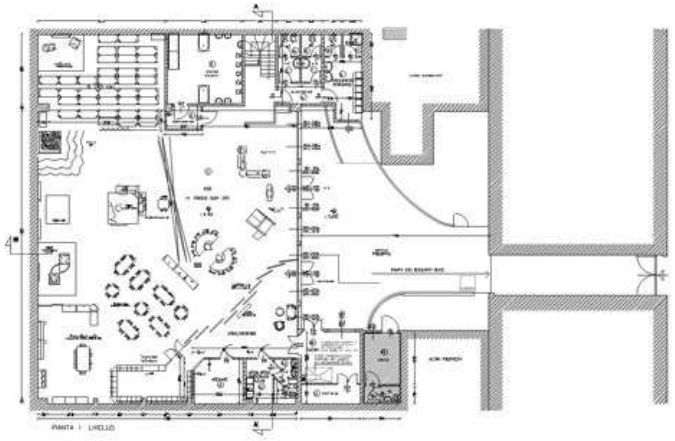


SMC & Partners architects

HOSPITAL



SOCIAL



LA BALENA BLU ASILO a Milano
2008

design and construction of a kindergarten

Progetto di un asilo a Milano di circa 500 mq.



RESIDENZIALE

Competition for the redevelopment of the historic center of Vimodrone SCHOOL, THEATER,CIVIC CENTER with Riccardo Canella.
1987

The project involved a large urban building composed of several areas intended for different uses, but linked by the culture that is enhanced and developed in all of them.

Work was done on the school space, a theater, and the enhancement of the civic center as a social meeting place.

The project involved collaboration with Riccardo Canella

Concorso per la riqualificazione del centro storico di Vimodrone SCUOLA, TEATRO,CENTRO CIVICO con Riccardo Canella.

Anno: 1987

Il progetto ha interessato un ampio edificio urbano composto da diverse aree destinate ad usi diversi, ma legato dalla cultura che in tutte viene accresciuta e sviluppata.

Si è lavorato sullo spazio della scuola, su un teatro e sulla valorizzazione del centro civico come luogo d'incontro sociale.

Il progetto ha visto la collaborazione con Riccardo Canella



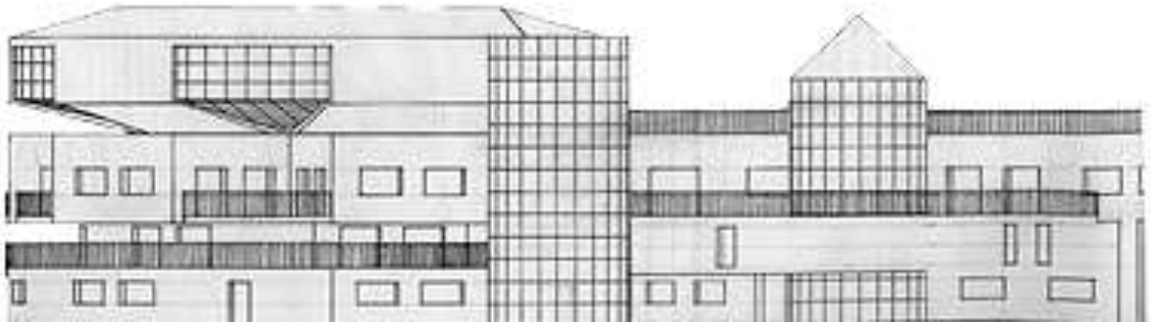
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Si è lavorato sullo spazio della scuola, su un teatro e sulla valorizzazione del centro civico come luogo d'incontro sociale.

Il progetto ha visto la collaborazione con Riccardo Canella

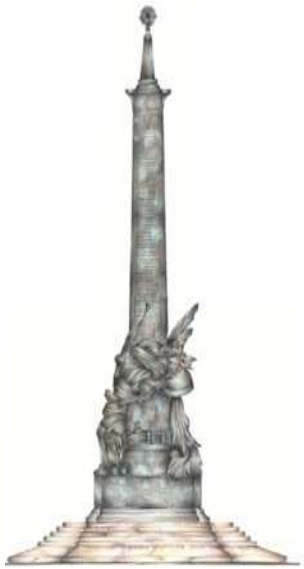


RESTORATION

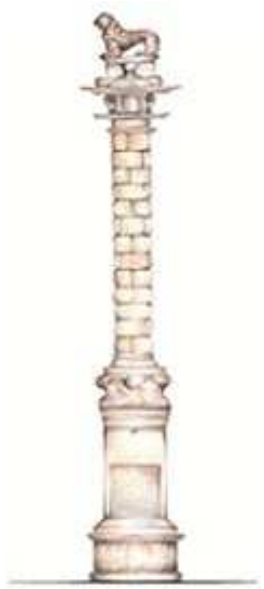
Projects relating to the restoration were performed following a precise method aimed at recovering the historical value by integrating its meanings through the modernization of the impact plant.

I progetti relativi al restauro sono stati eseguiti seguendo un preciso metodo volto al recupero del valore storico integrandone i significati attraverso la modernizzazione delle tecniche adottate.

















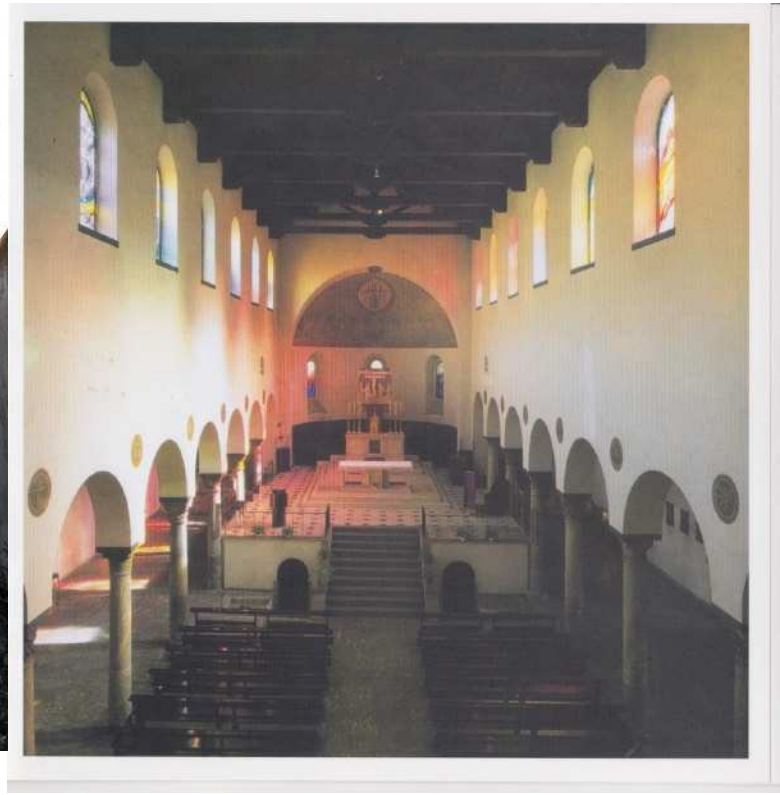
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RESTORATION OF A HISTORICAL CHURCH

PARROCCHIA S. VINCENZO IN PRATO

Progetto ed esecuzione delle opere di adeguamento antincendio





SMC & Partners architects

RESTORATION OF PLANT

Work on the historical and monumental buildings requires us responsibility and reverence towards the monumental architecture. The technology insertion in these buildings always requires experience and innovation to new technological experiences. The results have always been positive returning a modern soul to the history of the monuments, for which the functionality would determine the building's life.

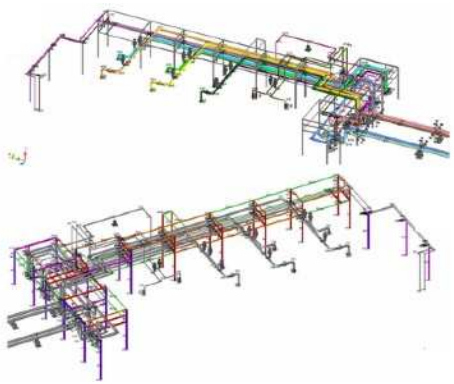
Operare negli edifici storici e monumentali ci impone responsabilità e reverenza verso la monumentalità dell'architettura. L'inserimento tecnologico in questi edifici richiede da sempre esperienza e innovazione verso le nuove esperienze tecnologiche. I risultati sono sempre stati positivi restituendo un anima moderna alla storia dei monumenti, per i quali la funzionalità avrebbe determinato la vita dell'edificio.











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EXPOSITION LAYOUT DESIGN

ALLESTIMENTO ARCHIMEDICA
2006

Exibition set up in Bologna Exposition









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XXI Triennale
International Exhibition 2016
April 2nd—September 12th

XX1T

XX1T

IRAN PAVILION
Rediscover Design: Bazar
COMUNICATO STAMPA

Commissario: Direttore Majid Mollanoroozi - **Titolo dell'esibizione:** Riscoprire il Design: Bazar
Curatore: Architetto Arash Ahmadi in collaborazione con il Circolo del Design TMOCA

Abstract:
Il Padiglione IRAN si ispira al Bazar per realizzare il suo spazio espositivo dal momento in cui il Bazar, oltre ad avere una funzione di aggregazione sociale, è il posto dove il progresso si mette in mostra e, allo stesso tempo, in gioco. Lo spazio espositivo prende alcuni elementi del Bazar per creare l'ambiente dove riscoprire il Design, ricordando di mettere al centro del processo di progettazione le persone e le loro reali necessità.

Esposizione:
L'obiettivo del Padiglione è quello di creare uno spazio dinamico ed in continuo movimento. Proprio come i Bazar iraniani, anche i materiali e l'allestimento seguono con rispetto questa filosofia. Gli elementi dei pozzi di luce dal soffitto sono pensati in maniera essenziale e minimalista così da evidenziare i prodotti di Design scelti, mettendo al centro del padiglione non solo le opere ma anche le persone, creando uno spazio sperimentale in continua evoluzione. Questo principio è restituito dalla tecnologia di stampa 3D che consente di produrre istantaneamente gli oggetti ideati da giovani designer iraniani, **ogni giorno un prodotto**, che si aggiungerà agli oggetti esposti dando multifunzionalità e dinamicità allo spazio espositivo. All'interno del padiglione saranno esposti, oltre ad oggetti di designer iraniani, anche prodotti di design internazionale al fine di stimolare un ampio confronto creativo.

164 Oggetti
Nel Bazar tradizionale iraniano il laboratorio di ricerca è alla base della produzione, premesse entrambe della distribuzione. E' nostra intenzione proporre questo metodo come workshop-laboratorio del XXI secolo per il padiglione dell'Iran. In questa direzione ogni giorno della mostra un oggetto diverso verrà riprodotto. Questo è un metodo innovativo per rendere dinamico il Design: in questo modo infatti ogni giorno un pezzo verrà aggiunto, e alla fine della mostra saranno 164 i pezzi prodotti. Queste opere faranno parte di una mostra a Tehran, e successivamente itinerante in tutto l'Iran, come prima mostra dedicata al design, organizzata dal TMOCA (Tehran Museum of Contemporary Arts), alla quale verrà poi dedicata una pubblicazione.

Patrocinio	MINISTERO DELLA CULTURA della Republica Islamica dell'Iran TMOCA - Museo di Arte Contemporanea di Tehran www.tmoca.com Circolo di Design del TMOCA Museo di Arte Contemporanea di Tehran	**Curatore e Chief Architect del Padiglione**	Arch. Arash Ahmadi Arch. Stefano Menotti Colucci Angelica Rossi www.ahmadistudio.com	**Sponsor**	QuarkUp Group www.quarkupgroup.com Faiznia Family Foundation www.faizniafoundation.com WasProject www.wasproject.it Shadeh Luxury Home

Arash Ahmadi: +39-335-619.33.88
Stefano Menotti Colucci: +39-347-212.37.00

info@ahmadistudio.com

ALLESTIMENTI E DESIGN

XXI Triennale
International Exhibition 2016
April 2nd—September 12th

XX1T







Stefano Menotti Colucci
& Partners architects



DESIGN

The design has always hit the soul of the study, we has developed many eggs design products in both the furniture sector and in the specialized industrial Design product

Il design ha sempre colpito l'anima dello studio, abbiamo sviluppato molti prodotti eggs design sia nel settore del mobile e nel prodotto di design industriale specializzato





DESIGN



DESIGN







Eggs design MEMO collection

America armchair - british armchair - poket library

SMC & Partners architects

Eggs design MEMO collection

Charleston light
American sofa





DESIGN









Eggs design MEMO collection

Formichina armchair – zen table

SMC & Partners architects

DESIGN





Eggs design MEMO collection

Table wery wood

SMC & Partners architects

Eggs design MEMO collection

Leather stool

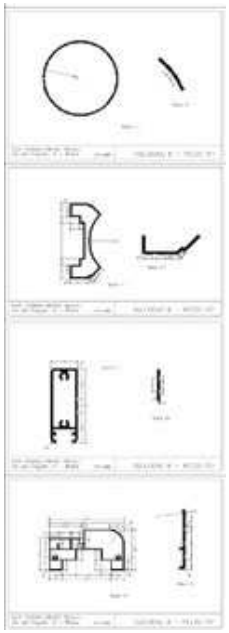




DESIGN

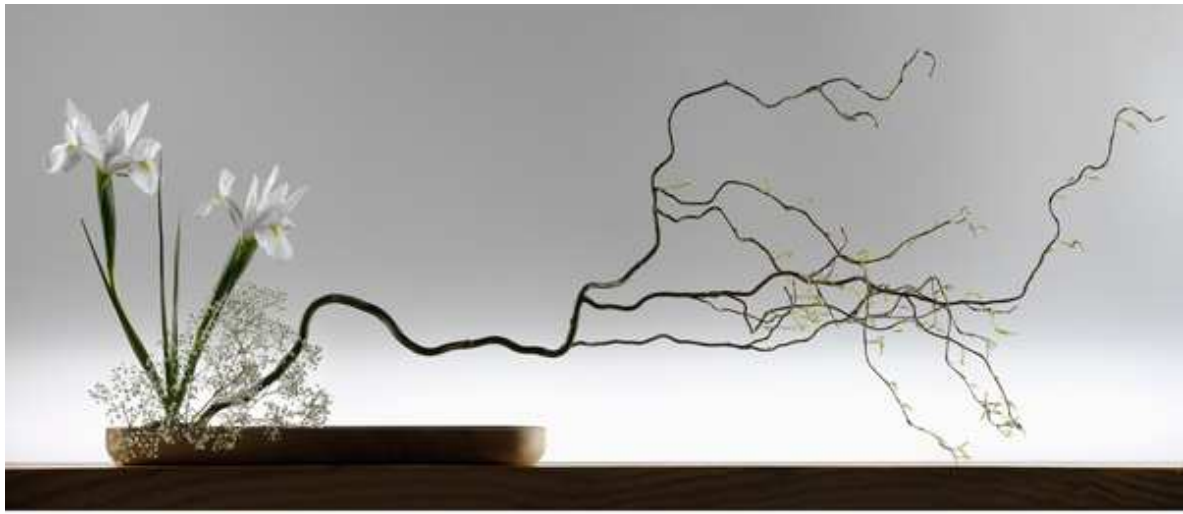
Eggs design
ADAM srl
Wall system
collection







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HEALTH CARE DESIGN







HEALTH CARE DESIGN

TECNOLOGIA - INNOVAZIONE - COLORE e LUCE - UMANIZZAZIONE

TECHNOLOGY - INNOVATION - COLOR AND LIGHT - HUMANIZATION
the design of a health facility is meant for humans, technology innovation are an integral part of the architecture.

Il progetto di una struttura sanitaria è pensato per l'uomo, la tecnologia l'innovazione sono parte integrante dell'architettura.






HEALTH CARE DESIGN







POLITECNICO DI MILANO

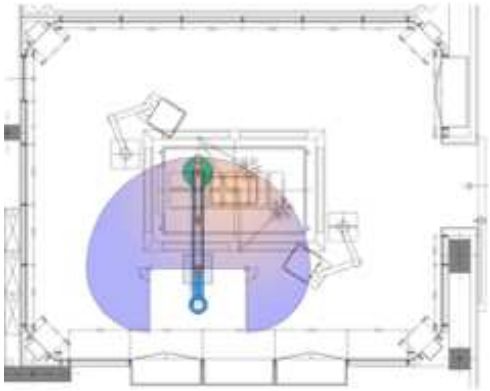
HEALTH CARE DESIGN

TECHNOLOGY, DEVELOPMENT AND INNOVATION
The teaching experience with students of Politecnico di Milano has taught us to dare always experimenting with new ideas, creativity is the focus of our work

TECNOLOGIA , SVILUPPO E INNOVAZIONE
L'esperienza didattica con gli studenti del Politecnico di Milano ci ha insegnato a osare sempre sperimentando sempre nuove idee, la creatività è il fulcro della nostra opera



HEALTH CARE DESIGN

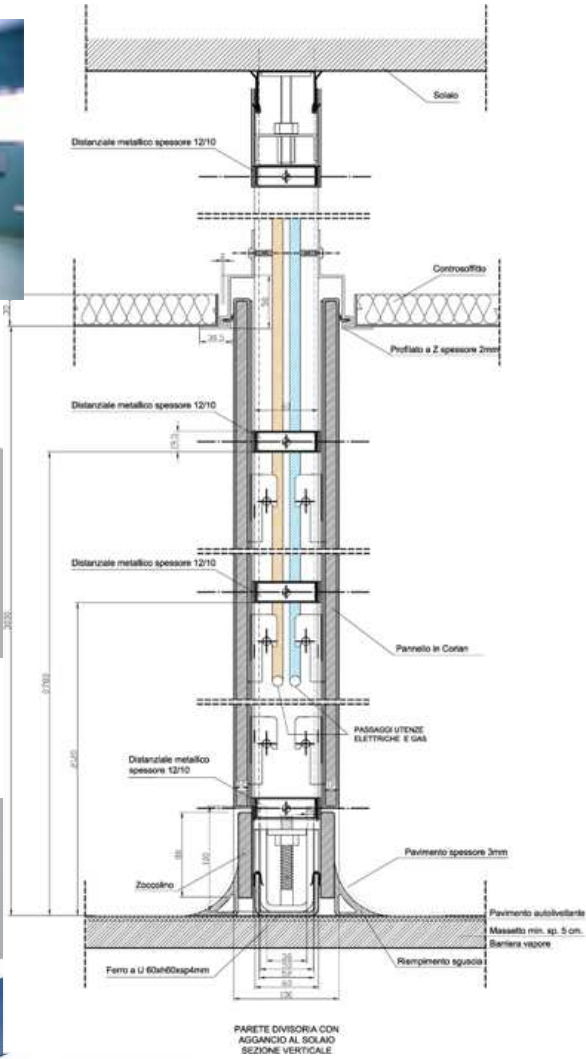












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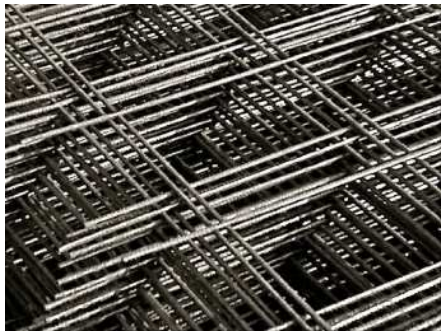
BUILDING SITES

Our special features and its ability also to carry out our plans, we ensure in fact our projects through to completion

La nostra peculiarità e di saper anche realizzare i nostri progetti, garantiamo infatti i nostri progetti fino alla completa realizzazione.













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A



B







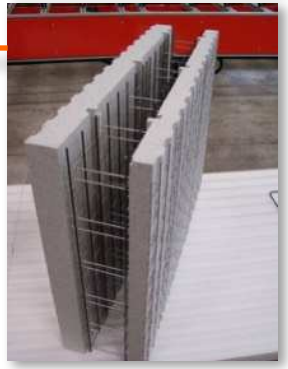


clima house

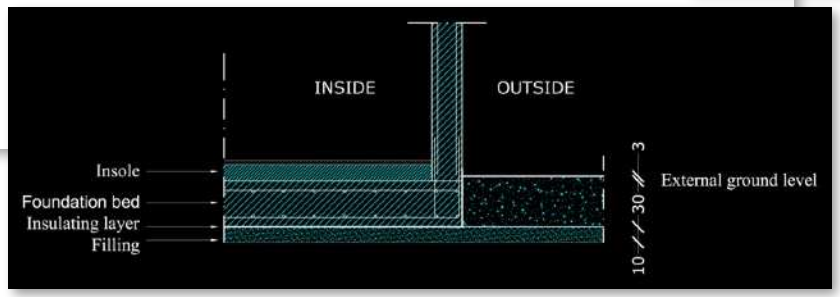










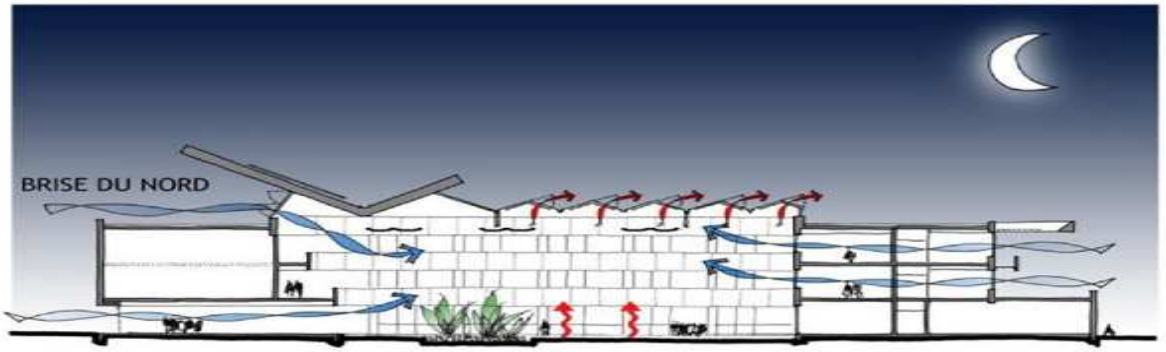


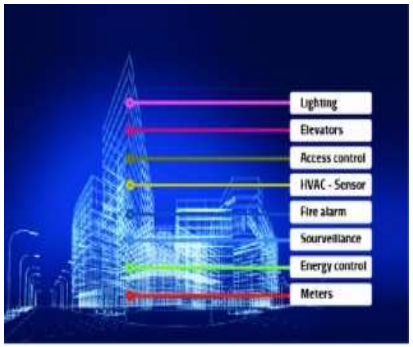
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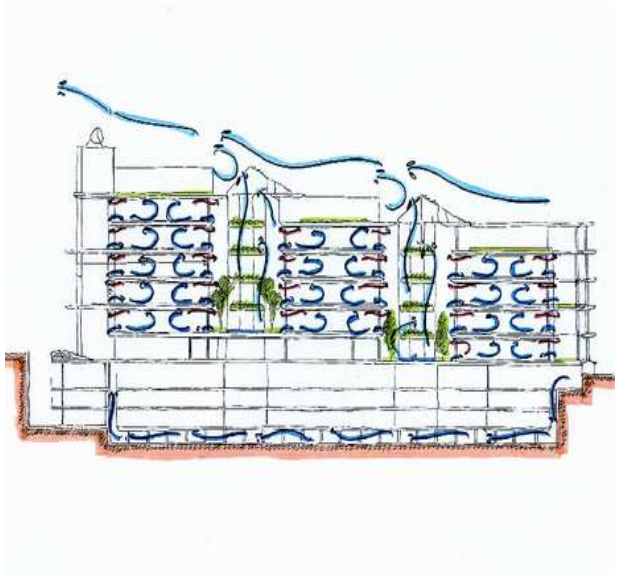
Plants and technology

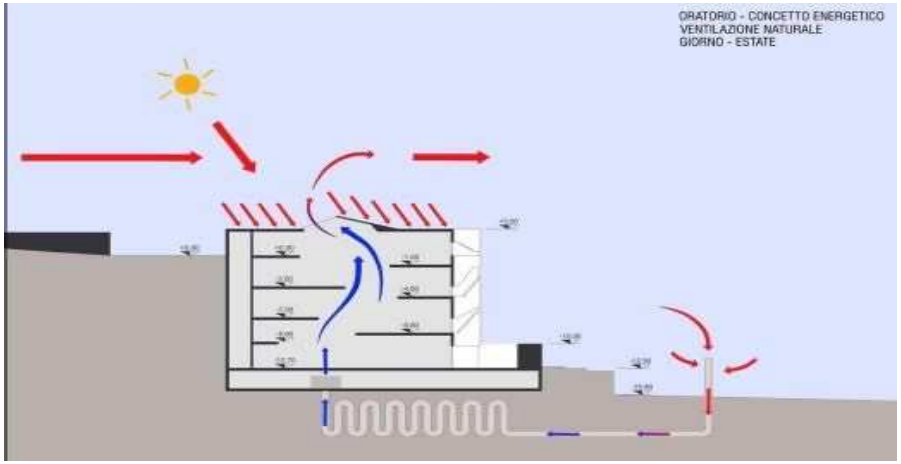


sustainability









Industry

Technology services: Design and management inherent mechanical and electrical systems; construction planning cantierizzabile finalized the preparation of as-built and declarations of conformity; drafting of plans for energy efficiency, cogeneration and innovative technologies; Development of projects with BIM Building Information Modeling, BMS Building Management Service, LCA Life Cycle Assessment;

Management services: Due diligence technical and economic studies for the development of integrated management systems Services auxiliary and maintenance of buildings (Global Service); Checks for the commissioning of electrical and photovoltaic systems; quality assessments Energy Consumption, of sustained outages, load and fuel consumption.

Multidisciplinary services: Design of Buildings Climate Sensitive to Low Energy, Presentation on energy conservation website, use and put to contribution of natural light in confined spaces





Servizi tecnologici
Progettazione e direzione lavori inerenti gli impianti meccanici ed elettrici; progettazione costruttiva e cantierizzabile finalizzata alla redazione degli as built e delle dichiarazioni di conformità; redazione di piani per il risparmio energetico, la cogenerazione e le tecnologie innovative; Sviluppo dei progetti con BIM Building Information Modeling, BMS Building Management Service, LCA Life Cycle Assessment;
Redazione della documentazione necessaria per presentare al Fondo Europeo per l'Efficienza Energetica la richiesta di finanziamento per realizzare i progetti finalizzati alla efficienza energetica ed alla energia rinnovabile; Redazione della documentazione per il PPP Leasing in Costruendo.

Servizi Gestionali
Due diligence tecnico economica e studi per lo sviluppo dei sistemi di gestione integrata dei servizi ausiliari e della manutenzione degli immobili (Global Service); Brokeraggio sui contratti di energia elettrica e gas.
Verifiche per la messa in esercizio degli impianti elettrici e fotovoltaici; Verifiche qualitative dell'energia assorbita, dei disservizi subiti, dei carichi e dei consumi.



DE NORA

SMC & Partners architects



DE NORA

Giga Factory in Milano Cernusco sul naviglio
40.000 square meter

year 2024
€ 50.000.000,00

SMC & Partners architects



DE NORA

Giga Factory in Milano Cernusco sul naviglio
40.000 square meter

SMC & Partners architects



DE NORA

Giga Factory in Milano Cernusco sul naviglio
40.000 square meter

SMC & Partners architects



DE NORA

Giga Factory in Milano Cernusco sul naviglio
40.000 square meter

SMC & Partners architects

Plants & Technology



Plants & technology

Multidisciplinary Services

Design of Climate Sensitive Low Energy Buildings with predetermined management with evaluation of external environmental (location); constructive (techniques, materials, solar control); plant (air conditioning, electrical water sanitary); internal environmental (air quality and thermal, visual, acoustic comfort) strategies.

Development of an application to determine the environmental, energy and comfort performance of buildings by writing a questionnaire with analytical strategy sheets divided into the groups: external environment; building system; energy efficiency; internal environment.

Website presentation of energy savings and environmental friendliness understood as kWe and/or kWhT saved and lower CO2 emissions achievable with appropriate design strategies.

Utilization and profiting of natural light in confined spaces with windows by verifying the potential of using light capturing and directing systems in rooms, as well as the limits to their diffusion and the performance expected from their use summarized in the reduction of energy consumption for lighting and air conditioning.

Servizi Multidisciplinari

Progettazione di Edifici Climate Sensitive a low Energy con gestione predeterminata con valutazione delle strategie ambientali esterne (località); costruttive (tecniche, materiali, controllo solare); impiantistiche (condizionamento, elettrico idrico sanitario); ambientali interne (qualità dell'aria e benessere termico, visivo, acustico).

Sviluppo di un'applicazione per determinare le prestazioni ambientali, energetiche e di confort degli edifici tramite la redazione di un questionario con schede analitiche di strategia suddivise nei gruppi: ambiente esterno; sistema costruttivo; efficienza energetica; ambiente interno.

Presentazione su sito web del risparmio energetico e della compatibilità ambientale intesi come kWe e/o kWhT risparmiati e minori emissioni di CO2 ottenibili con le opportune strategie di progetto.

Utilizzo e messa a profitto della luce naturale negli spazi confinati con finestre verificando le potenzialità di utilizzo dei sistemi di captazione e indirizzamento della luce negli ambienti, nonché i limiti alla loro diffusione e le prestazioni attese dal loro utilizzo sintetizzabili nella riduzione dei consumi di energia per l'illuminazione ed il condizionamento.







Technology services
Design and management of mechanical and electrical systems; construction planning cantierizzabile finalized the preparation of as-built and declarations of conformity; drafting of plans for energy efficiency, cogeneration and innovative technologies; Development of projects with BIM Building Information Modeling, BMS Building Management Service, LCA Life Cycle Assessment;
Management services
Due diligence technical and economic studies for the development of integrated management systems Services auxiliary and maintenance of buildings (Global Service); Checks for the commissioning of electrical and photovoltaic systems; quality assessments Energy Consumption, of sustained outages, load and fuel consumption.
Multidisciplinary services
Design of Buildings Climate Sensitive to Low Energy, Presentation on energy conservation website, use and put to contribution of natural light in confined spaces





CONSERVATION AND RESTORATION CENTER IN THE PALACE OF THE MUNICIPALITY OF VENARIA REALE - TURIN -
Definitive, Executive and Construction Management Project
The subject of the project was all the works and supply of materials for the execution of the works: air conditioning imp. thermal pot. 1400kW, cooling pot. 600kW; imp. suction laboratories; imp. compressed air; imp. water-sanitary, imp. fire extinguishing water and gas; imp. electrical power required 811kVA; supervision systems command, control; imp. for structured wiring and telematics network, imp. telephone, imp. fire detection, imp. anti-intrusion, imp. video-surveillance

CENTRO CONSERVAZIONE E RESTAURO NELLA REGGIA DEL COMUNE DI VENARIA REALE - TORINO -
Progetto Definitivo, Esecutivo e Direzione Lavori
Il progetto aveva per oggetto tutte le opere e forniture di materiali per l'esecuzione dei lavori: imp. di climatizzazione pot. termica 1400kW, pot. frigorifera 600kW; imp. aspirazione laboratori; imp. aria compressa; imp. idricosanitario, imp. antincendio spegnimento ad acqua e a gas; imp. elettrico potenza richiesta 811kVA; supervisione impianti









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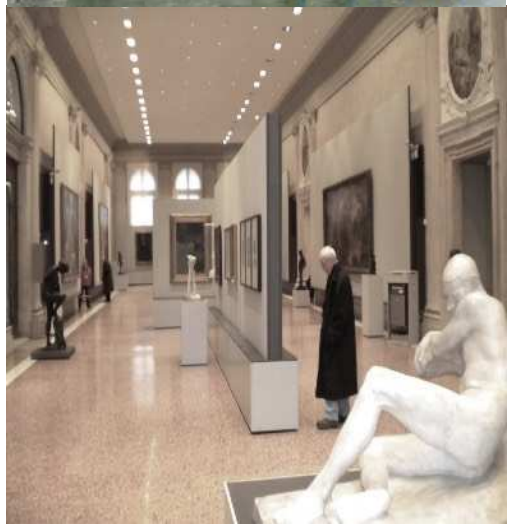
Venice Museum of Modern Art "Cà Pesaro" – Venice Final Design, Executive and Works Management

The Museum Cà Pesaro is a building for museum use of great historical and artistic value, Built in about 1750, it is currently used as a Modern Art Gallery. The project had covers all the works and supply of materials for the execution of works relating the described in the following systems:
air conditioning with heat pump sea water; water and sanitation, fire prevention; . electric; supervisory control systems, control; wiring structured and computer network, telephone, imp. fire detection, intrusion, video surveillance.

COMUNE DI VENEZIA MUSEO D'ARTE MODERNA “CÀ PESARO” - VENEZIA
Progetto preliminare, definitivo ed esecutivo

Il Museo Cà Pesaro è un edificio ad uso museale di gran valore storico e artistico costruito nel 1750 circa, attualmente è adibito a Galleria d'Arte Moderna. Il complesso è dotato di due ingressi, uno sul Canal Grande e l'altro dalla Calle "Fondamenta Cà Pesaro" e si sviluppa su cinque piani, di cui due piani cosiddetti Nobili. Il progetto aveva per oggetto tutte le opere e forniture di materiali per l'esecuzione dei lavori inerenti gli impianti di seguito descritti:
imp. di climatizzazione con pompa di calore ad acqua di mare; imp. idricosanitario, imp. antincendio; imp. elettrico; supervisione impianti comando, controllo; imp. per cablaggio strutturato e rete telematica, imp. telefonico, imp. rivelazione incendi, imp. antintrusione, imp. video-sorveglianza, diffusione sonora.





RECONSTRUCTION OF THEATER ”LA FENICE" -VENICE

Executive project
The project's objective was all the works and supplies of materials for the execution of the work inherent in the systems described below:
air conditioning, water and sanitation, .antincendio water, sprinklers and gas; soundproofing equipment rooms, mechanical vibrations and noise distribution; electrical, systems supervision, telephone, structured cabling and telecommunication network, people search, access control, central clock, fire detection, intrusion detection, video surveillance,

RICOSTRUZIONE DEL TEATRO “LA FENICE” - VENEZIA
Progetto esecutivo

Il progetto aveva per oggetto tutte le opere e forniture di materiali per l'esecuzione dei lavori inerenti gli impianti di seguito descritti: imp. di climatizzazione pot. termica 2100kW, pot. frigorifera 1400kW; impianto idricosanirio,. antincendio spegnimento ad acqua, sprinkler e a gas; isolamento acustico vani tecnici, vibrazioni meccaniche e distribuzione rumori;
imp. elettrico potenza installata 5000kVA;
supervisione impianti,
Impianti:

- telefonico
- cablaggio strutturato e rete telematica,
- ricerca persone ,controllo accessi, orologio centralizzato,
- rivelazione incendi,
- antintrusione,
- video-sorveglianza,
- diff.sonora.





HOSPITAL

National Institute for the Study and Treatment of Cancer-Milan
Survey and Detailed design
The project, drawn up for all the blocks of the hospital, had as its object to detect the consistency of the technological systems of the Institute with special reference to the heating system, refrigerator and fire detecting and encoding circuits and the main equipment highlighting their degree of conservation and efficiency in order to allow the Institute to make, as a result of the executive project,
on the parts of the plants that needed maintenance work
extraordinary and perform, on the remaining, maintenance
Programmed and preventive.

EDILIZIA SANITARIA E SOCIO ASSISTENZIALE

ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI - MILANO

Rilievo e Progetto esecutivo
Il progetto, redatto per tutti i blocchi dell'ospedale, aveva per oggetto di rilevare la consistenza degli impianti tecnologici dell'Istituto con particolare riferimento all'impianto termico, frigorifero e antincendio individuando e codificando i circuiti e le apparecchiature principali evidenziando il loro grado di conservazione e di efficienza al fine di permettere all'Istituto di intervenire, a seguito del progetto esecutivo, sulle parti degli impianti che necessitavano di lavori di manutenzione straordinaria e effettuare, sui rimanenti, una manutenzione programmata e preventiva.















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Fire engineering

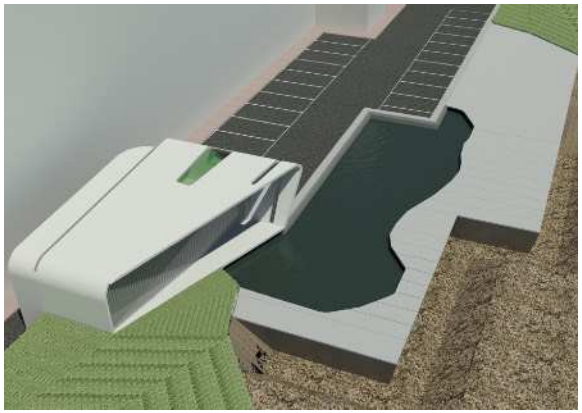
IMPIANTI ANTINCENDIO
VASCHE ANTINCENDIO INTERRATE
DISTRIBUZIONE RETI E SOTTOSERVIZI

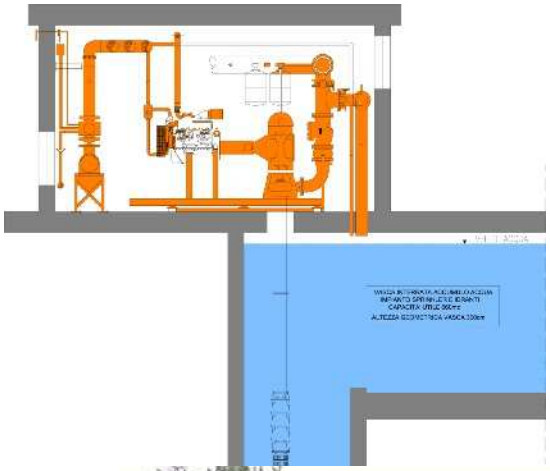
FIRE PREVENTION SYSTEMS
UNDERGROUND TANKS FIRE
DISTRIBUTION NETWORK AND UNDERGROUND

Esempio di vasca antincendio interrata capacità 900 mc

Example of an underground fire prevention tank capacity 900 mc















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Plants & Technology

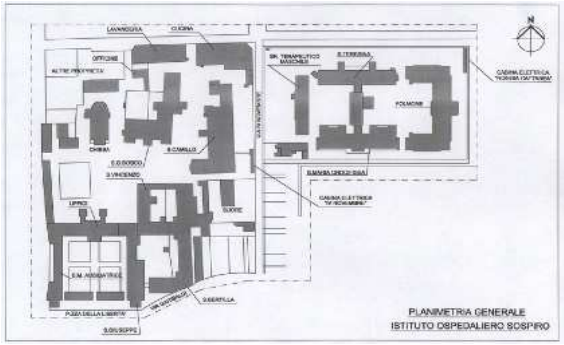
HOSPITAL FOUNDATION INSTITUTE OF SIGH -CREMONA
SURVEY AND DETAILED DESIGN
The project, drawn up for all the hospital buildings, had as its object to detect the size of the electrical systems of the Institute with particular reference to the two side MV and LV general switchboards pavilion to the distribution lines from paintings pavilion to executives of departments and executives of departments by identifying and codifying the circuits and the main equipment highlighting their degree of conservation and efficiency in order to enable the Institute to intervene, as a result of the detailed design, the parts of the plants that needed extraordinary maintenance work and perform, on the remaining, scheduled maintenance and preventive

FONDAZIONE ISTITUTO OSPEDALIERO DI SOSPIRO - CREMONA

Rilievo e Progetto esecutivo
Il progetto, redatto per tutti gli edifici dell'ospedale, aveva per oggetto di rilevare la consistenza degli impianti elettrici dell'Istituto con particolare riferimento alle due cabine di trasformazione lato MT e BT ai quadri elettrici generali di padiglione alle linee di distribuzione da quadri di padiglione ai quadri dei reparti ed ai quadri dei reparti individuando e codificando i circuiti e le apparecchiature principali evidenziando il loro grado di conservazione e di efficienza al fine di permettere all'Istituto di intervenire, a seguito del progetto esecutivo, sulle parti degli impianti che necessitavano di lavori di manutenzione straordinaria e effettuare, sui rimanenti, una manutenzione programmata e preventiva.







Plants & Technology

MILAN EXPO HALLS KUWAIT, MEXICO, AUSTRIA, HUNGARY, USA
Executive project
The project, prepared for the pavilions mentioned included electrical systems, special systems such as fire alarm, sound diffusion and Evac, intruder and access control; mechanical air conditioning systems, water and sanitary fire

EDILIZIA COMMERCIALE
EXPO MILANO PADIGLIONI AUSTRIA KUWAIT MESSICO UNGHERIA USA

Progetto esecutivo
Il progetto, redatto per i padiglioni indicati comprendeva gli impianti elettrici, gli impianti speciali quali rivelazione incendi, diffusione sonora e Evac, antintrusione e controllo accessi; gli impianti meccanici di condizionamento, idrico sanitari e antincendio







Plants & Technology

MALLS ARESE,VERONA;MULTIPLEXES AROSIO, FOGGIA,AQUARIUM-GENOVA
Executive project
The project, drawn up included the electrical, special systems such revelation fires, spreading sound and Evac, intrusion detection and access control; the mechanical air conditioning systems, water health
and fire prevention



CENTRI COMMERCIALI ARESE, VERONA MULTISALE AROSIO, FOGGIA ACQUARIO GENOVA
Progetto esecutivo

Il progetto, redatto comprendeva gli impianti elettrici, gli impianti speciali quali rivelazione incendi, diffusione sonora e Evac, antintrusione e controllo accessi; gli impianti meccanici di condizionamento, idrico sanitari e antincendio.







Plants & Technology

CABINA (BG) DEVERO (MB) RESIDENCE ARTEMYS (NIZZA) SHERATON (KW) CALA DI VOLPE (SS)

Progetto esecutivo
Il progetto, redatto comprendeva gli impianti elettrici, gli impianti speciali quali rivelazione incendi, diffusione sonora e Evac, antintrusione e controllo accessi; gli impianti meccanici di condizionamento, idrico sanitari e antincendio.

Executive project
The project, drawn up included the electrical, special systems such as fire alarm, sound diffusion and Evac, intrusion detection and access control; the mechanical air conditioning systems, sanitary water and fire







Plants & Technology

PRYSMIAN (MI) BNL (ROMA) SEGREEN BUSINES PARK (MI) ROLEX (MI)

PRYSMIAN (MI) BNL (ROME) SEGREEN BUSINES PARK (MI) ROLEX (MI)
Executive project
The project, drawn up included the electrical systems, the special systems such as fire detection, dissemination, Sound and Evac, intrusion detection and access control; the mechanical air conditioning systems, water and sanitary Fire.

Progetto esecutivo
Il progetto, redatto comprendeva gli impianti elettrici, gli impianti speciali quali rivelazione incendi, diffusione sonora e Evac, antintrusione e controllo accessi; gli impianti meccanici di condizionamento, idrico sanitari e antincendio.









References

Affrontiamo sempre le opere che i nostri clienti ci affidano con grande consapevolezza e responsabilità anche nei confronti del territorio e dell'ambiente. L'architettura resta, noi siamo solo comparse.

we always face the works that our clients entrust us with great awareness and responsibility also towards the territory and the environment. The architecture remains, we are just extras.

some references

HISTORICAL BUILDINGS venezia teatro “la fenice” , teatro “dal verme” teatro “malibran”, casinò “cà vendramin calergi” casinò al “lido”, casinò “cà noghera, museo “cà pesaro”, museo “cà rezzonico”, museo “cà corner della regina”, palazzo ducale , "la biennale" - locali siti all'arsenale, fondazione bevilacqua "la masa", edificio ex ca.ri.ve in campo manin pordenone: biblioteca multimediale regione piemonte: “centro per la conservazione ed il restauro Venaria Reale - (TO) Villa Arconati a Castellazzo di Bollate (MI). Colonna del Leone piazza S. Babila, Colonna S. Elena piazza S. Eufemia, Monumento a Parini piazza Cordusio, Pozzo di piazza Mercanti, Monumento a Cavour piazza Cavour, Obelisco di Piazza V giornate, Colonna del Verziere Largo Augusto, Porta via del Verziere.

HOSPITALS: **Ospedali** fra cui (Niguarda, Centro Tumori, ICP, CTO, Paolo Pini, Policlinico – Milano), Riuniti di Bergamo, Mestre, Ospedale San Bortolo (VI), Bressanone(BZ), Sospiro (CR), Azienda Ospedaliera di Parma Pio Loco delle Penitenti (VE), Centro “NAZARET” (VE), Via Durando (MI), Via Lope de Vega (MI), C.C. Ambrosiana (MI), Pio Loco delle Penitenti (VE) , Ordine Ospedaliero di San Giovanni di Dio FatebeneFratelli a Colombano al Lambro (MI).
Azienda Ospedaliera Cannizzaro - Catania, Azienda Ospedaliera "Mellino Mellini" - Chiari, Casa di Cura Villa Chiara - Casalecchio di Reno (BO), Casa di Cura Liotti Perugina, Casa di Cura S. Giovanni s.r.l. Milano, Casa di Cura Suore Vegliatrici Domenicane - Torino, Complesso Integrato Columbus, Farmacia Comunale di Arese, Nuovo I.D.R. presso Istituto Geriatrico Golgi-Redaelli - Milano, Istituto Beato Luigi Palazzolo - Bergamo, P.O. Clinicizzato S.S. Annunziata, Residenza Sanitaria Assistenziale Sant’Ambrogio Spa - Via Lope de Vega, Residenza Sanitaria Assistenziale S. Martino Spa - Bollate, Ospedale Evangelico Valdese - Torino, Ospedale Ca' Foncello - Treviso, Ospedale Civile Umberto I Siracusa, Ospedale Civile di Ragusa, Ospedale Filippo del Ponte - Varese, Ospedale di Legnano e Cuggiono - blocco operatorio, Ospedale M. Paternò Arezzo - Ragusa, Università degli Studi "Tor Vergata". Ospedale di Circolo Varese - Arredo, Centro Clinico San Nicola Tradate (Va), Azienda Ospedaliera Universitaria San Luigi Gonzaga Orbassano – blocco operatorio – ICOS residenze per anziani arredo - SAK consultant Jeddah Saudi Arabia – Milano , Oltre centro medico S. Agostino – Fliyng Dental service Aeroporto di Olbia Costa Smeralda.

SCHOOL: n° 13 Scuole Comune di Milano, n°6 Scuole Comune di Borgomanero (NO), Nuova Sede IUAV (VE), n°8 Scuole Comune di Torino , n°3 Scuole Comune di Venezia , n° 31 Scuole Comune di Verona.

RETAIL: Milano, Libreria Voltapagina, Spazio Giba, Negozio Alere, Circuito Indoor Go-Kart, Negozio Gemelli, Binasco progetto di lottizzazione di area terziario-commerciale 40.000 mq- Cinisello Balsamo(Mi), BGR Jura, ERREBI s.r.l. SELEGIOCHI srl – Binasco Eggs corporate park – MEMO music club Milano

HOTELS: maccagno insubria viva venezia vela hotel ferrara europa hotel kuwait hotel hilton, hotel sheraton, hyatt regency hotel, libia gran hotel tripoli, iran hotel intercontinental teheran, ARABIA SAUDITA Hotel Sheraton Jeddah, SIRIA Hotel Sheraton Damasco DUBAI Hotel Sheraton PORTOGALLO Hotel Sheraton Vilamoura SARDEGNA Hotel Cervo e Club House del Pevero Golf Club Porto Cervo - Sassari, Hotel Pitrizza e Cala di Volpe - Costa Smeralda, CATANIA Hotel Central Palace, MILANO Residence Milano 2 e Albergo Milano 2 – Segrate.

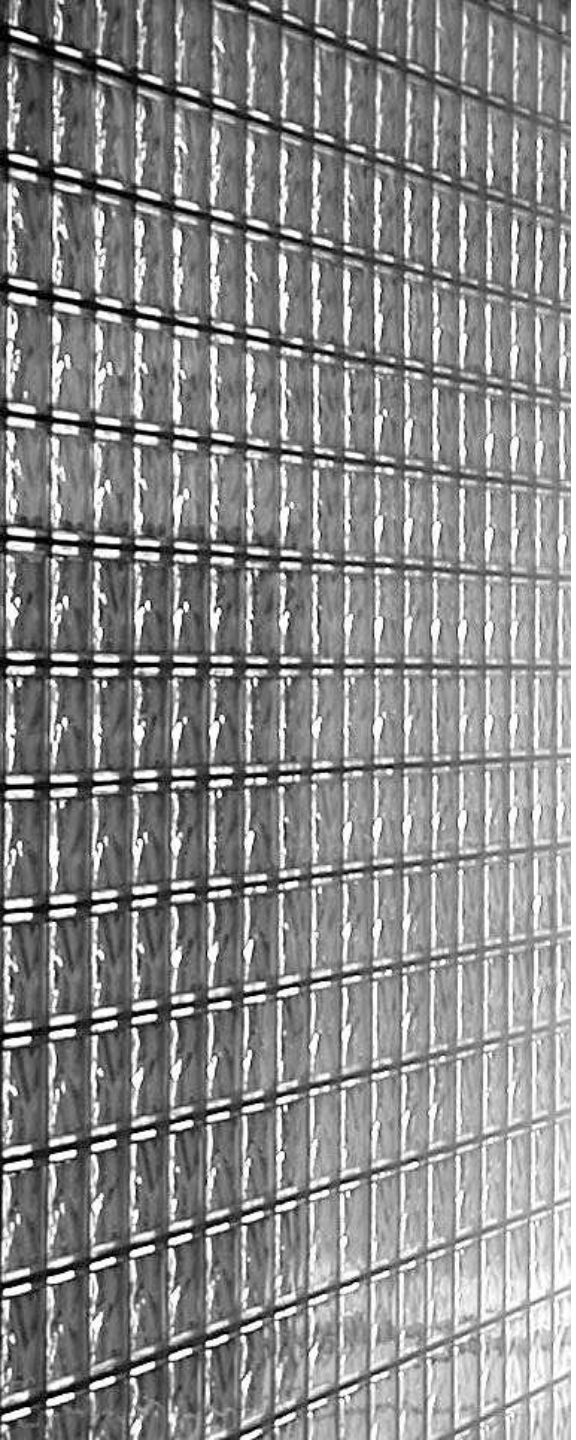
RESIDENZIAL: Vimodrone(Mi), Scuola, Teatro, Centro Civico - Riva del Garda(Trento), Recupero di Complesso storico\abitativo - Cuba, Progetto per la biennale de l’ Avana -- Milano, studio di fattibilità per l’arredo della cupola Fiore, studio professionale specialistico GIBA, ristrutturazione Palazzo Cusini Milano, progettazione del verde largo Via Borletto, , Scuole materna Il pianeta del bambino, appartamenti e residenze private .

COMMERCIAL AND BANKSI: Acquario di Genova (GE), Uffici Istituto Bancario Italiano (MI, BO), Banca Commerciale Italiana (Roma, FR), Cifim, Polichimica, Burago (MI).

DESIGN: Sistema d’ arredo per RSA, Progetto DEAR prodotto da Wand Sistem, sistema pubblicitario a parete prodotto da CLOD s.r.l., Lampade per illuminazione affissioni pubblicitarie prodotto da CLOD s.r.l., sistema modulare di pareti prefabbricate per uso ospedaliero prodotto da Comesa s.r.l., progetto per una collezione della ditta Alessi (il progetto dell’equilibrio), arredi integrati e pareti prefabbricate per edilizia ospedaliera prodotto da Adam s.r.l, sistema completo di porte e strutture sanitarie prodotto da Progeco s.rl., porte per sale operatorie automatiche e manuali prodotto da Comesa s.r.l., bagni prefabbricati per edilizia sanitaria ed alberghiera, mezzi operativi di primo intervento per conto del Ministero della Difesa, progetto di immagine coordinata ADAM s.r.l., parete attrezzata mod. Opus ADAM s.r.l., soffitto tecnico a flusso laminare per sale operatorie Comesa s.r.l., linea arredo Memo design, arredi e attrezzatura sanitaria per ospedale e RSA, soffitto tecnico a flusso laminare per sale operatorie Air Celing della Tecnair, Stand fiera Exposanità 2006. *Leonardo* sala operatoria prefabbricata eggs srl – eggs house**.**

FIRE ENGINEERING: Casinò Cà Vendramin Calergi, Lido, Cà Noghera, AMSA inceneritore Zama, deposito Primaticcio e Boldini (MI), n°8 Scuole (TO), n°6 Scuole Borgomanero (NO), n°3 Scuole (VE), Ospedale Sospiro (CR), Ospedale Umberto I Mestre, n°9 Sale Gioco Bingo Coordinatore della Sicurezza D.Lgs. 81/08: Casinò Cà Vendramin Calergi, n°8 Scuole (TO), n°3 Scuole (VE), n°6 Scuole Borgomanero (NO), Ospedale Sospiro (CR), Ospedale Padiglione 24 - Niguarda (MI), Azienda Ospedaliera di Parma Inquinamento acustico D.LGS. 277/91 Euromercati e supermercati a MI, UD, Roma, MS, NO, VA, CO.

INSURANCE : Casinò Cà Vendramin Calergi, Centri Commerciali Grugliasco (TO), Casalecchio (BO), Auchan (VA). Global Service e/o Cogenerazione Azienda Ospedaliera di Parma**,** ASL Omegna (NO), ASL Città di Milano, Provincia (Asti, Biella), Comuni (AN, MS, Rivergaro, Nibbiano, Salsomaggiore Terme), Ospedali (Gorgonzola, Melzo, Cassano d’Adda).



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Chemical Industry



in collaboration with CSI spa Our vast experience gained over many years of presence on the Italian and foreign markets in the fields of engineering and architecture, specialized technical consulting, PMC expresses Professionalism and experience guaranteeing a high quality of services and the achievement of the optimized technical solutions in relation to project constraints and criteria of quality, time and cost of implementation, environmental sustainability, energy performance.

A serious and professional company, always reliable, able to adapt to the specific needs and peculiarities of orders. Customer satisfaction is central to its business, and professionalism is for the customer a guarantee of reliability.

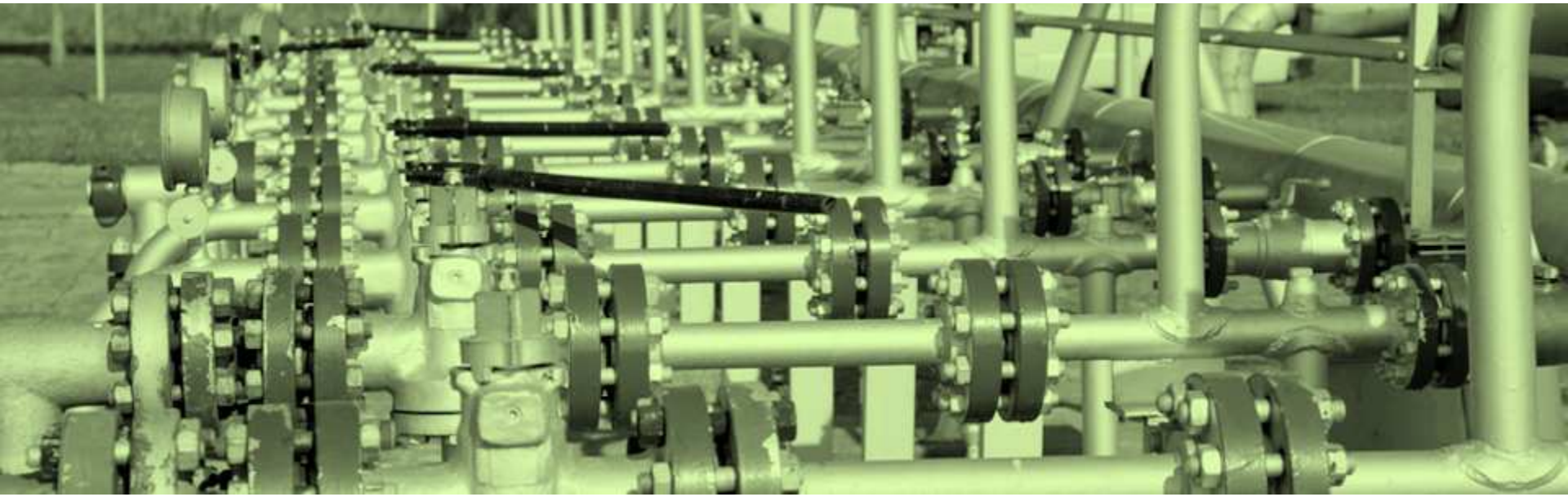
Chemical Industry



Our extensive experience gained over many years in the Italian and foreign markets in the engineering and architectural sectors, the specialized technical consultancy, the PMC expresses professionalism and experience ensures high quality of services and the achievement of the technical solutions optimized in relation the design constraints and the criteria of quality, time and development costs, environmental sustainability, energy performance.

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Chemical Industry



Our vast experience gained over many years of presence on the Italian and foreign markets in the fields of engineering and architecture, specialized technical consulting, PMC expresses Professionalism and experience guaranteeing a high quality of services and the achievement of the optimized technical solutions in relation to project constraints and criteria of quality, time and cost of implementation, environmental sustainability, energy performance.

A serious and professional company, always reliable, able to adapt to the specific needs and peculiarities of orders. Customer satisfaction is central to its business, and professionalism is for the customer a guarantee of reliability.

Chemical Industry



Chemical Industry

YEAR: 2002/2003
CLIENT: Snamprogetti S.p.A
END USER: Aramco
LOCATION: Kingdom of Saudi Arabia
PROJECT : QATIF Producing facilities GOSP 1

New Qatif Gas Oil Separation Plant (GOSP1) to process 150.000 barrel/day of Arabian Medium Crude (AM) and 150.000 barrel/day of Arabian extra light (AXL) and a new ABU SAFAH GOSP to process 300.000 barrel/day of Arabian Medium Crude Oil.

Plant Q01: GOSP1 & WCH/Crude Oil manifold

Plant Q02: Water Oil Separation (WOSEP)

Plant Q03: Crude Stabilization

Plant Q04: Cogeneration & Utilities

Plant Q05: Gas Gathering (GC)

Plant Q06: Water Injection Plant (WIP)

Plant Q07: Producing Complex Facilities and Chemical storage

Plant Q11: Abu Safah GOSP & WCH

Plant Q12: Abu Safah Crude Stabilization

Utilities: Utility Air, Instrument Air, Cooling Water Supply, Cooling water return, Drinking water (U/G), Utility water, Nitrogen gas, Fuel gas (HP and LP), HP steam, MP steam, LP steam, Steam condensate, boiled feed water, demineralized water, Flare and Blowdown, caustic soda, Firewater (U/G), storm water (U/G), Sanitary sewer (U/G), Oily water sewer (U/G).

JOB DESCRIPTION

Polidisciplinary Detailed Design including calculation reports, drawings, MTO, BOQ.The Design of all units has been developed with PDS (3D intelligent Desing System) for a total amount of 70.000 hours of modelling , 500 models, 7.500 above ground lines and 3.500 Underground)





Chemical Industry

YEAR: 2009/ 2010
CLIENT: Saipem S.p.A
END USER: Sonatrach
LOCATION: Algeria
PROJECT: New LNG Plant – 3Z Project Arzew

Gas Pipeline System, and New LNG Plant in the Arzew Djedid Port industrial zone, with a capacity of 4.7 million tonnes of LNG per annum, constructed near the Algerian city of Arzew, about 400 kilometres west of Algiers..

The Project includes :

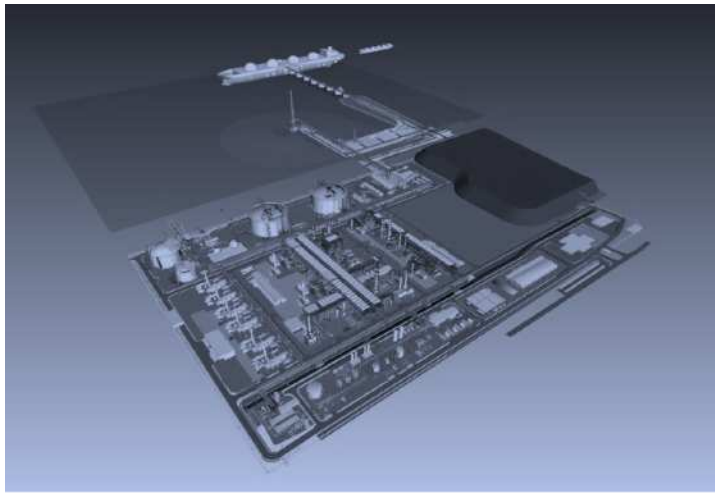
Process Unit
Utility Unit
Offsite Unit
Marine Infrastructure

JOB DESCRIPTION

Polydisciplinary Detailed Design all developed with 3D PDS for the following units:

Feed Gas conditioning
Acid Gas Removal
Dehydration
Fuel Gas
Liquefaction
Refrigeration
Fractionation
Hot Oil
Cooling Water

The detailed design include Calculation Reports, Drawings, MTO, BOQ





Chemical Industry

YEAR: 2013 – 2015
CLIENT : eni S.p.A
END USER: eni S.p.A
LOCATION: Italy – Porto Marghera (VE)
PROJECT: New Refrigerated Storage LPG/propane Plant

Converting a dismissed ammonia storage area in a new cryogenic LPG and Propane Storage Plant, with a capacity of 50.000 sqm.

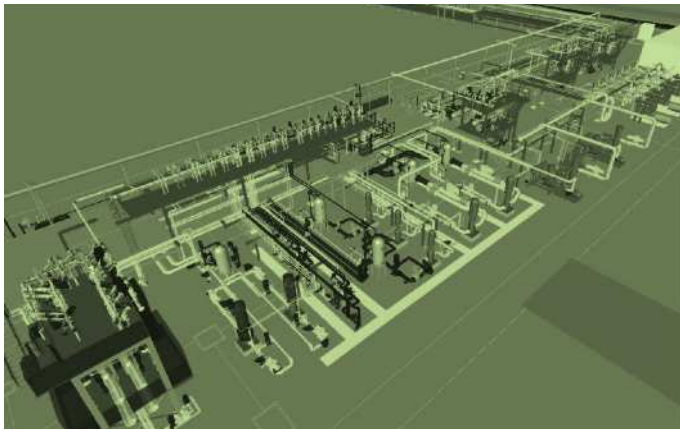
JOB DESCRIPTION

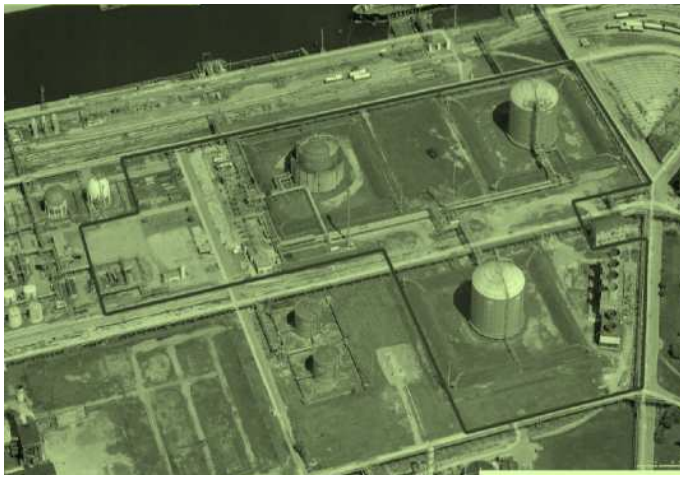
Engineering, Procurement and Construction of a new storage LPG/Propane refrigerated Plant. The design was developed with

PDMS 3D Design System

composed by the following Units:

No.5 Compressor Package
No.1 Odorization/Denaturization Package
No.1 Flare Package
No.1 Pumps Package
No.1 Heat Exchanger Package
No.1 Vessel Package
No.1 Cooling Towers Package
No.1 Marine Loading Arms Package
No.1 Land Loading Arms Package
No.1 Weight System Package
No.1 DCS Package





Chemical Industry

YEAR: 2012- 2013
CLIENT : Saipem Contracting Nigeria
LOCATION: Nigeria
END USER: Shell Petroleum Development Company of Nigeria Ltd

PROJECT: Southern Swamp Associated gas Solution (SSAGS) Project. The scope was to modify the existing flowstations located in Benisede, Opukushi, Tunu, Ogbotobo and to install a new gas Centralized Production Facilities (CPF) in Tunu .

JOB DESCRIPTION
Supply of n°8 Fuel & Gas skid mounted Units .
Each package includes the following main items:

No.1 scrubber
No.1 electric heater complete with thyristor control panel
No.2 cartridge filters

Capacity: 2MMSCFD
Design pressure: 16 bar
Design temperature: 0-120°C



Chemical Industry

YEAR: 2012/2013
CLIENT: Saipem Canada
LOCATION: Canada
END USER: Husky Oil
PROJECT: Husky Oil Sunrise Project
Phase I CPF&SRU

Two plants of 30,000 barrels per day.

Production of bitumen using Steam assisted Gravity Drainage (SAGD) Technology

JOB DESCRIPTION:

Polydisciplinary detailed engineering. The design has been developed using 3D PDMS Design System and TEKLA for the execution of the Structural design.

To minimize the project execution it was determined the modularization of the Pipe rack:

42 modules of Pipe Rack has been designed including all the construction, lifting and erection details

The typical pipe rack module is composed by 6 frames with 6m spam, 15 m high . Total empty weight is about 37 ton.

Each module is divided in 2 sub-modules: pipes are installed in in the lower level, while in the upper level hosts the cable trays.

The connections between the modules are bolted type in order to allow a faster assembly.





Chemical Industry

YEAR: 2014 – 2015
CLIENT: Saipem S.p.A
END USER: Boscongo
LOCATION: Congo
PROJECT: Congo Marine XII Block Litchendjli Gas Development

JOB DESCRIPTION
Engineering, Procurement and Construction for the Water Treatment Plant.

OILY WATER TREATMENT SYSTEM :
No.2 units with different capacity, 4-19m^3/h and 55m^3/h.
Design pressure 5barg, design temperature 85°C.
Each unit includes the following packages:

- No.1 Filters Package
- No.1 Skimmed Oil Tank Package
- No.1 Chemical Dosing Package
- No.1 Floatation Vessel Skid
- No.1 CPI Separator Package
- No.1 Pumps Skid
- No.1 PSV Skid
- No.1 PV for blanketing Skid
- No.1 UCP Package

SANITARY TREATMENT SYSTEM:
Capacity 0,4m^3/h, Design pressure. 5barg,
Design temperature:85°C
The package includes the following:
MBBR Oxidation Tank
Sewage Pit
Air Blower Skid





Chemical Industry

MA'ADEN PROJECT- SOP PRODUCTION UNIT

Anno : 2015/2016

CLIENTE: DESMET BALLESTRA S.p.A.

CLIENTE FINALE: FLUOR

DESTINAZIONE FINALE : Umm Wu'al – Saudi Arabia

PROGETTO : MA'ADEN PROJECT- SOP PRODUCTION UNIT

Ingegneria di dettaglio per il nuovo impianto di produzione Solfato di Potassio e acido idrocloridrico da Cloruro di Potassio e acido solforico.

Descizione del Lavoro

Ingegneria di dettaglio Polidisciplinare che include, report di calcolo , disegni, Elenco Materiali, elenco delle quantità. La porgettazione delle unità è stata sviluppata con PDS (software intelligente di modellazione 3D) per un totale di ore di ingegneria pari a 30.000.



YEAR: 2015/2016 CLIENT: DESMET BALLESTRA S.p.A. END USER: FLUOR

LOCATION: Umm Wu'al – Saudi Arabia

PROJECT : MA'ADEN PROJECT- SOP PRODUCTION UNIT

Detail Engineering for new plan for production of Potassium Sulphate (SOP) and Hydrochloric acid (HCl) from to Potassium Chloride (KCl) and Sulfuric acid (H2SO4)

JOB DESCRIPTION

Polidisciplinary Detailed Design including calculation reports, drawings, MTO, BOQ. The Design of all units has been developed with PDS (3D intelligent Desing System) for a total amount of 30.000 hours of engineering.

SOUTHERN SWAMP ASSOCIATED GAS SOLUTION (SSAGS) PROJECT PRODUCTION FACILITIES EPC

YEAR: 2012- 2013

CLIENT : Saipem Contracting Nigeria

LOCATION: Nigeria

END USER: Shell Petroleum Development Company of Nigeria Ltd

PROJECT: Southern Swamp Associated gas Solution (SSAGS) Project. The scope was to modify the existing flowstations located in Benisede, Opukushi, Tunu, Ogbotobo and to install a new gas Centralized Production Facilities (CPF) in Tunu .

JOB DESCRIPTION

Supply of n°8 Fuel & Gas skid mounted Units .

Each package includes the following main items:

No.1 scrubber

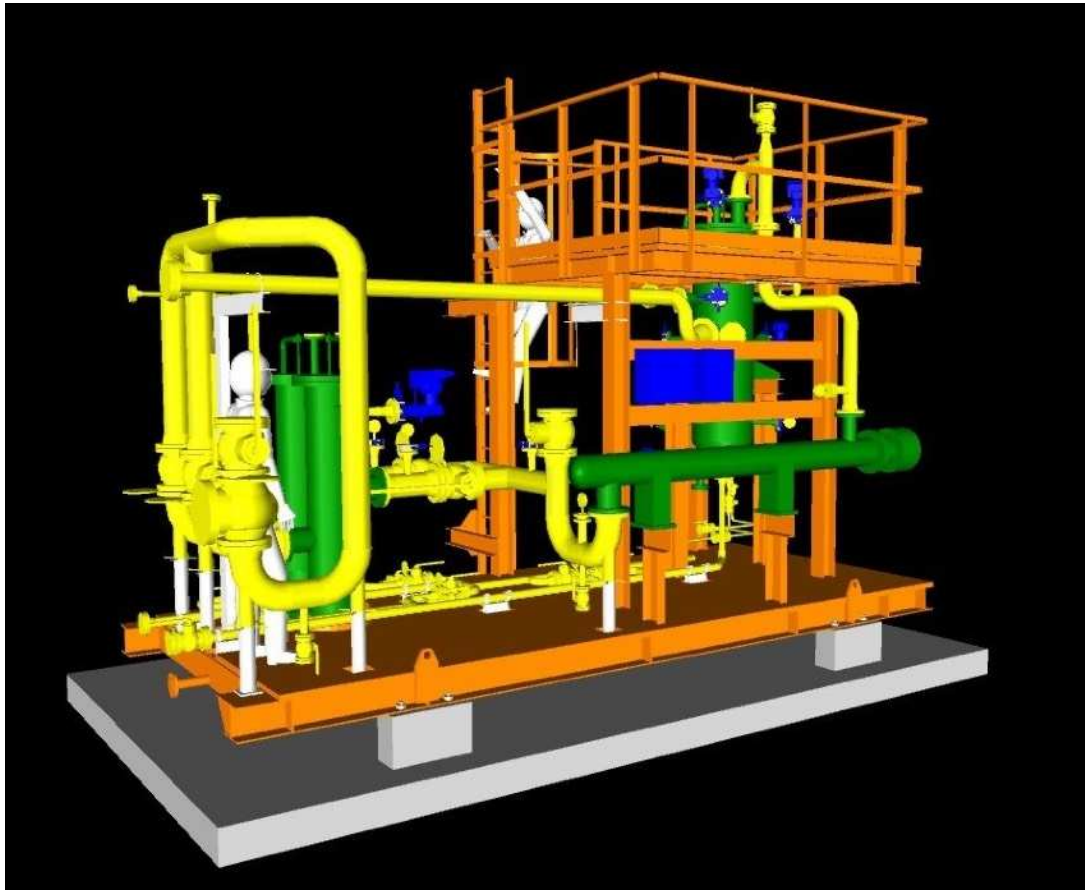
No.1 electric heater complete with thyristor controlpanel

No.2 cartridge filters

Capacity: 2MMSCFD

Design pressure: 16 bar

Design temperature: 0-120°C





Congo Marine XII Block Litchedjli Gas Development EPC

ANNO: 2014 – 2015
CLIENTE: Saipem S.p.A
CLIENTE FINALE: Boscongo
DESTINAZIONE FINALE: Congo
PROGETTO: Congo Marine XII Block Litchendjli Gas Development

DESCRIZIONE DEL LAVORO
Ingegneria Fornitura e Costruzione per un impianto di trattamento acque.
C.S.I. a fornito l'unità di trattamento acque per il progetto Lichedjli, cliente finale BOSCONGO . L'unità di trattamento è costituita dal sistema di trattamento olio/ acqua (OILY WATER TREATMENT SYSTEM) e dal sistema di trattamento acqua sanitaria (SANITARY TREATMENT SYSTEM)
OILY WATER TREATMENT SYSTEM :
No. 2 unità con differenti capacità , 4-19m3/h and 55m3/h.
Pressione di progetto 5barg, temperatura di progetto 85°C.
SANITARY TREATMENT SYSTEM:
Capacità 0,4m3/h, Pressione di progetto. 5barg, Temperatura di progetto :85°C
l'unità include:
MBBR Oxidation Tank
Sewage Pit
Air Blower Skid



Congo Marine XII Block Litchedjli Gas Development EPC



OILY WATER TREATMENT SYSTEM :
No.2 units with different capacity, 4-19m3/h and 55m3/h.
Design pressure 5barg, design temperature 85°C.

SANITARY TREATMENT SYSTEM:
Capacity 0,4m3/h, Design pressure. 5barg,
Design temperature:85°C
The package includes the following:
MBBR Oxidation Tank
Sewage Pit
Air Blower Skid

YEAR: 2014 – 2015
CLIENT: Saipem S.p.A
END USER: Boscongo
LOCATION: Congo PROJECT: Congo Marine XII Block Litchendjli Gas Development
Congo Marine XII Block Litchedjli Gas Development EPC
JOB DESCRIPTION
Engineering, Procurement and Construction for the
Water Treatment Plant.

Chemical Industry

New storage LPG/propane refrigerated EPC

2013 – 2015

CLIENT : eni S.p.A

END USER: eni S.p.A

LOCATION: Italy – Porto Marghera (VE)

PROJECT: New Refrigerated Storage LPG/propane Plant

Converting a dismissed ammonia storage area in a new cryogenic LPG and Propane Storage Plant, with a capacity of 50.000 sqm.

JOB DESCRIPTION

Engineering, Procurement and Construction of a new storage LPG/ Propane refrigerated Plant. The design was developed with

PDMS 3D Design System

composed by the following Units:

No.5 Compressor Package

No.1 Odorization/Denaturization Package

No.1 Flare Package

No.1 Pumps Package

No.1 Heat Exchanger Package

No.1 Vessel Package

No.1 Cooling Towers Package

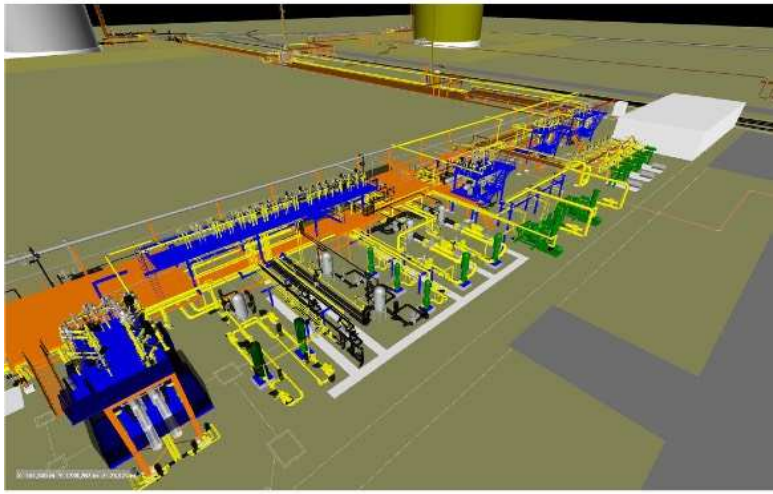
No.1 Marine Loading Arms Package

No.1 Land Loading Arms Packag

No.1 Weight System Package

No.1 DCS Package





Chemical Industry

New LNG Plant 3Z Project-Arzew

2009/ 2010

CLIENT: Saipem S.p.A

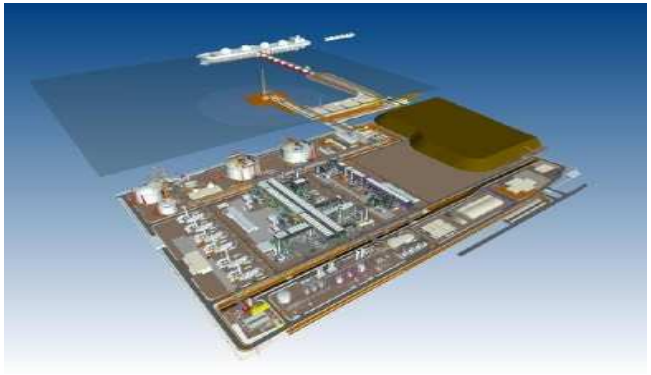
END USER: Sonatrach

LOCATION: Algeria

PROJECT: New LNG Plant – 3Z Project Arzew

Gas Pipeline System, and New LNG Plant in the Arzew Djedid Port industrial zone, with a capacity of 4.7 million tonnes of LNG per annum, constructed near the Algerian city of Arzew, about 400 kilometres west of Algiers..

The detailed design include Calculation Reports, Drawings, MTO, BOQ





Chemical Industry

New LNG Plant 3Z Project-Arzew

