



N°7198

SEIPRO s.r.l.
Servizi di Ingegneria e **P**ROgettazione
(Engineering Services and Design)



SEIPRO S.r.l.

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1 ABOUT US

SEIPRO is a structural, civil and specialist construction engineering consultancy based in Rome that evolved from established relationships of dynamic professionals, Eugenio F. **Mancinelli** and Tommaso **Puopolo** who have collaborated since 1998 on many important engineering projects. SEIPRO has built an extensive experience in the designing and construction supervision of steel and reinforced concrete structures, infrastructures, and has certifiable expertise in seismic engineering and the structural rehabilitation of existing buildings.

SEIPRO is dedicated to creating exceptional value for their clients through the intelligent application of engineering science. Their work is characterised by an attention to detail, the care of the integration of all components of the project and the thorough research into innovative solutions that are functionally, technically and economically sustainable for each project.

Based in Rome SEIPRO has nonetheless worked throughout Italy and has also been responsible for structures in other countries.

We also have cooperated with The World Bank in supervision of projects and micro projects such as in

Consultancy for supervision for the seismic strengthening of 25 school buildings damaged by the earthquake in T'bilisi (Georgia) 25/04/2002 – (in cooperation with GSIF) or in the supervision of micro-development projects for small communities, related to interventions on schools and small aqueducts (Ukraina) (in cooperation with USIF)

Some of main customers are:



**società italiana
per condotte d'acqua** S.p.A.
Fondata il 7 aprile 1880

Design of Highway and Railway bridges in Italy and Algeria
Analyses for during the bid fase of the Stretto di Messina
Cable Stayed Bridge.



design of Underground facilities for Roma Subway -
design Hangar for Helicopters

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- design of part of structures and transformation works for Ara Pacis Museum



Design of Airport Facilities

National company which provides the Air Traffic Control service



Support in structural design of the New Drainage System in the Fiumicino Airport and other auxiliary Highway structures



Structural analyses and reinforcing of Bagnoli industrial plant in Naples (100Ha)

Further detailed information on any project and all referees are available upon request

2 WHAT WE DO

All building is a combination of Art and Science. That means Architecture and Engineering. SEIPRO structural solutions are sensitive to the aims of other building disciplines particularly the overall architectural ethos covering aspects such as:

- Concept structural design including form for exposed and long span structures
- Specialist aspects of loading of such structures
 - Environmental wind, thermal and Earthquake
 - Dynamics and lateral loading
- Specialist aspects of the design of structures
 - Non linear and dynamic analysis
 - Staged erection analysis
 - System buckling and robustness analysis
- Internal independent review including benchmarking

We have extensive experience in a range of building materials for structural applications, including:

- Composite construction
- Precast concrete
- Pre-tensioned, prestressed concrete
- Reinforced concrete
- Structural steel
- Timber & Cross Laminated Timber panel construction
- Carbon Fibre
- Glass
- Seismic devices for base isolation of structures and bridges

We have been responsible for new constructions or and the restructuring existing buildings with particular expertise in their seismic retrofitting.

SEIPRO – works under guaranty of quality certified by UNI EN ISO 9001:2008

For the following activities :

Design of civil and industrial buildings

Design of infrastructures

Works Management

Civil design assessment executed by others

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Servizi di Ingegneria e Progettazione



www.icim.it

CERTIFICATO n. 7198/0
CERTIFICATE No. _____

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITA' DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

SEIPRO S.R.L.

UNITA' OPERATIVE
OPERATIVE UNITS

Via Pinerolo, 3 - 00182 Roma (RM)
Italia

E' CONFORME ALLA NORMA
IS IN COMPLIANCE WITH THE STANDARD

UNI EN ISO 9001:2008

PER LE SEGUENTI ATTIVITA'
FOR THE FOLLOWING ACTIVITIES

EA: 34

Progettazione di edifici civili e industriali e di infrastrutture.
Direzione Lavori. Verifica della progettazione
svolta da altri soggetti in ambito civile.
*Design of civil and industrial buildings and design
of infrastructure. Works Management.
Civil design assesment executed by others.*

Riferirsi al Manuale della Qualità per l'applicabilità dei requisiti della norma di riferimento.
Refer to Quality Manual for details of application to reference standard requirements.

Il presente certificato è soggetto al rispetto del regolamento per la certificazione dei sistemi di gestione per la qualità delle aziende.
The use and the validity of this certificate shall satisfy the requirements of the rules for the certification of company quality management systems.

Data emissione
First issue
06/08/2014

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Current issue
08/09/2015

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Expiring date
05/08/2017

ICIM S.p.A.

Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI)

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www.iqnet-certification.com

*IQNet, the association of the world's first
class certification bodies, is the largest
provider of management System
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IQNet is composed of more than 30
bodies and counts over 150 subsidiaries
all over the globe.*

Il presente documento annulla e sostituisce il certificato di pari numero emesso in data 06/08/2014.

CISQ è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale.

CISQ is the Italian Federation of management system Certification Bodies.



SGQ N° 004 A SSI N° 005 G
SGA N° 005 D PRO N° 004 B
SCR N° 006 F ISQ N° 046 E
PRS N° 082 C SGE N° 005 M

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



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SEIPRO
Servizi di Ingegneria e Progettazione



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CISQ/ICIM

hereby certify that the organization

SEIPRO S.R.L.

Via Pinerolo, 3 - I-00182 Roma (RM)

for the following field of activities

**Design of civil and industrial buildings and design of infrastructure.
Works Management. Civil design assesment executed by others.**

has implemented and maintains a

Quality Management System

which fulfills the requirements of the following standard

ISO 9001:2008

Issued on: **2015-09-08**

Validity date: **2017-08-05**

Registration Number: IT-93872



Michael Drechsel

President of IQNET



Ing. Claudio Provetti

President of CISQ

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Servizi di Ingegneria e Progettazione



3 CONTACTS

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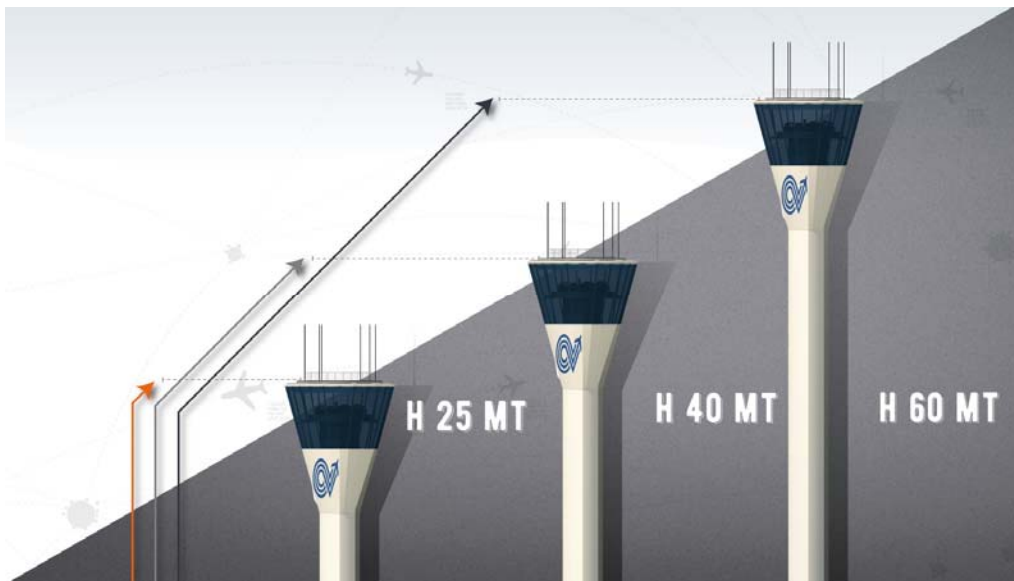
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4 PROJECTS

CUSTOMER	PROJECT	DESCRIPTION	period
ENAV S.p.a.	INTERNATIONAL COMPETITION “The NEXTOWER” FOR THE DESIGN OF A PROTOTYPE OF THE NEW AIR TRAFFIC CONTROL TOWER	WINNER OF THE SECON PRIZE The design is characterized by a high level of standardization architectural and engineering , able to provide a replicable model , a single prototype typological and constructive for the towers to be built in Italy . The proposed ideas is governed by the principle of modularity , seriality , repeatability , with a comprehensive approach to industrial production	2015

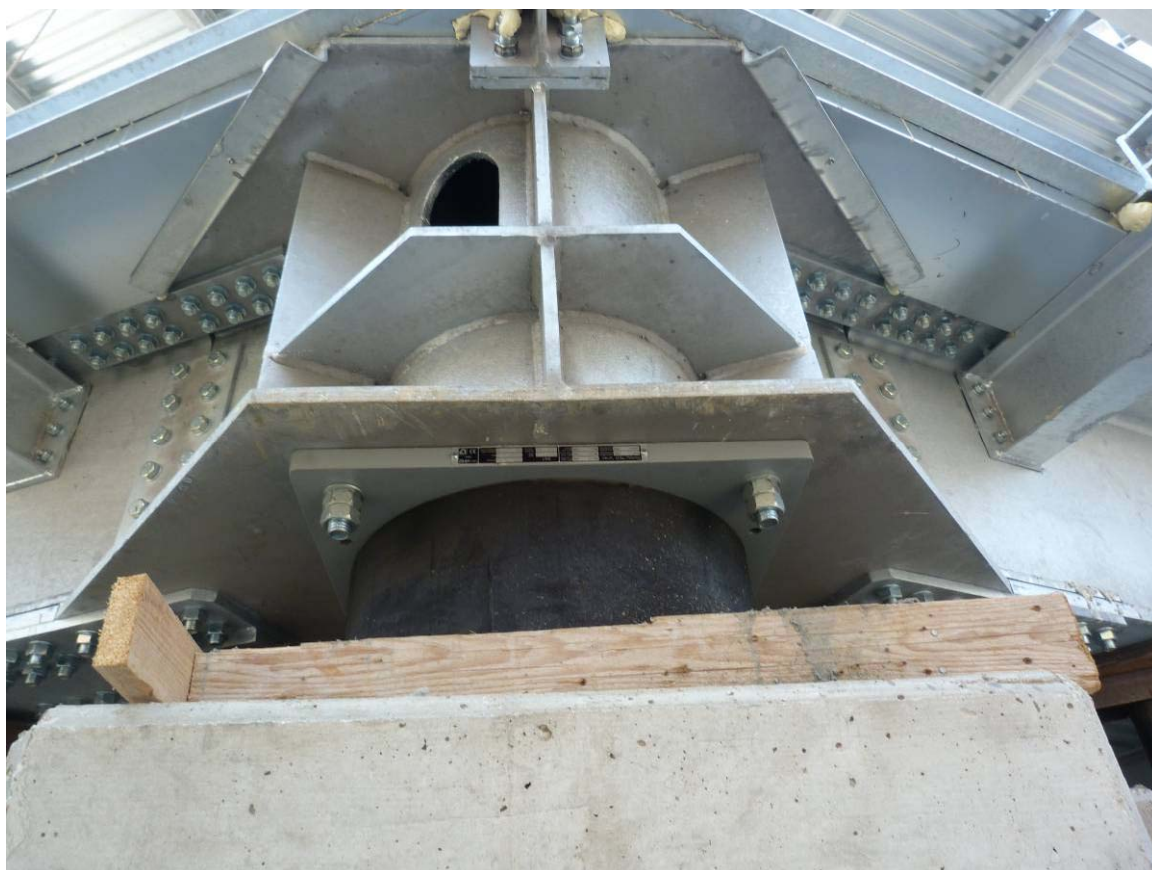


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CUSTOMER	PROJECT	DESCRIPTION	period
BIOGEM SCARL	MULTIPURPOSE BUILDING IN STEEL AND GLASS WITH BASE SEISMIC ISOLATION DEVICES	Structural design , building with steel cladding fully glazed with seismic isolation system	2015

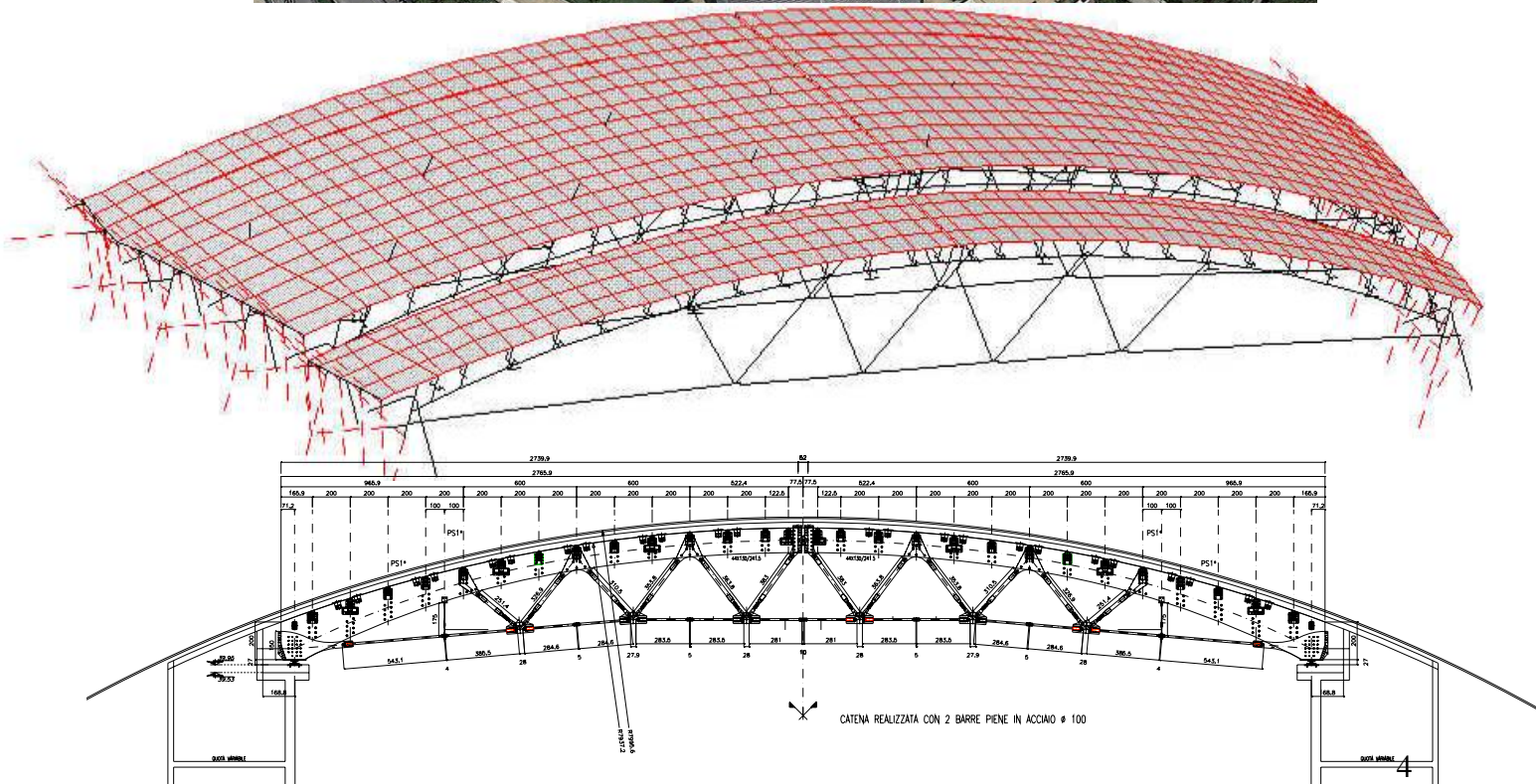
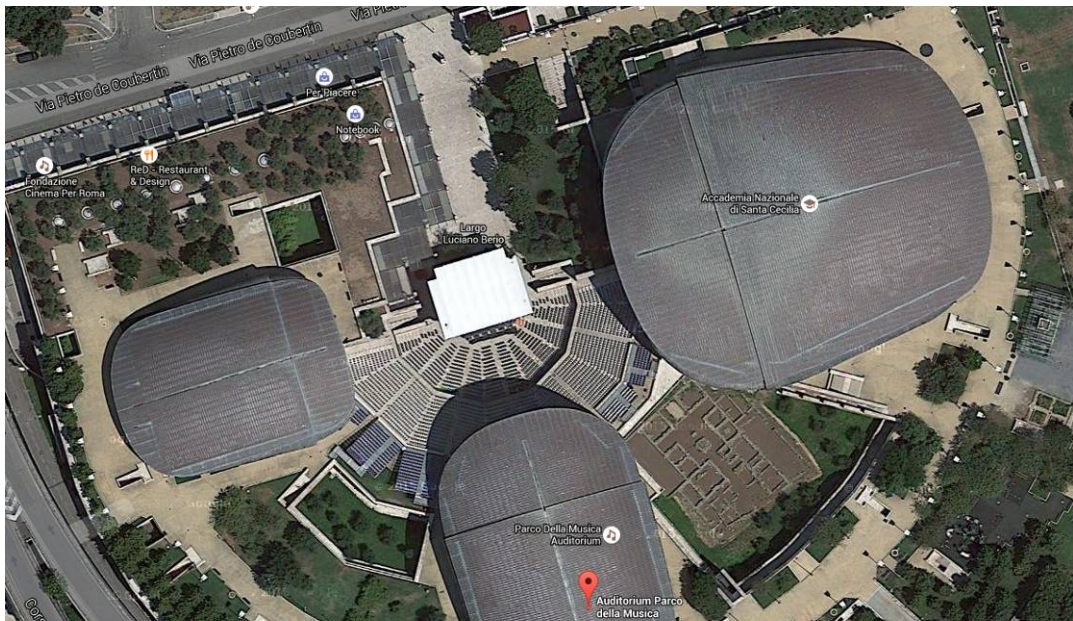


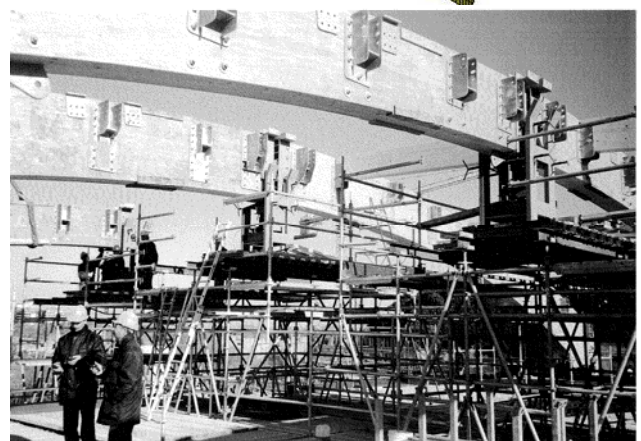
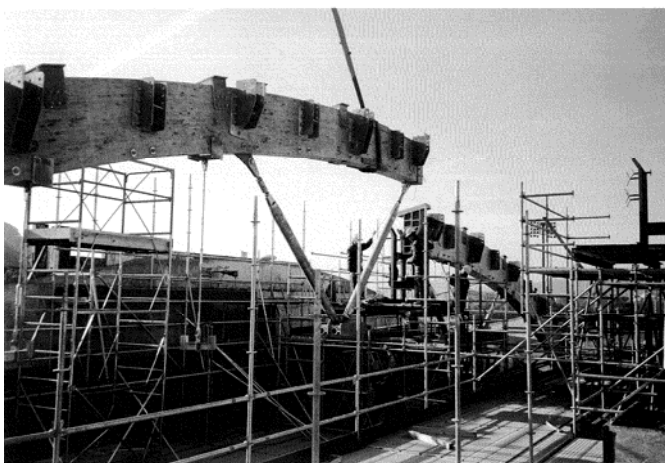
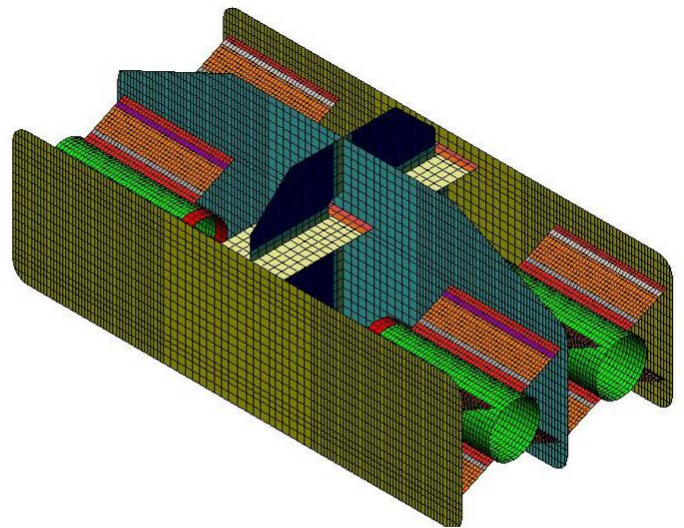
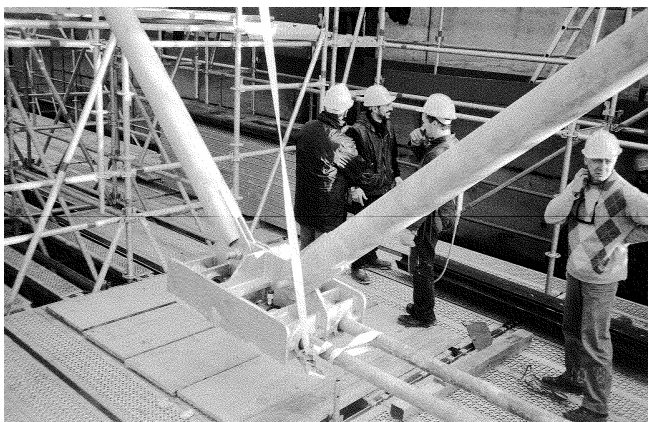
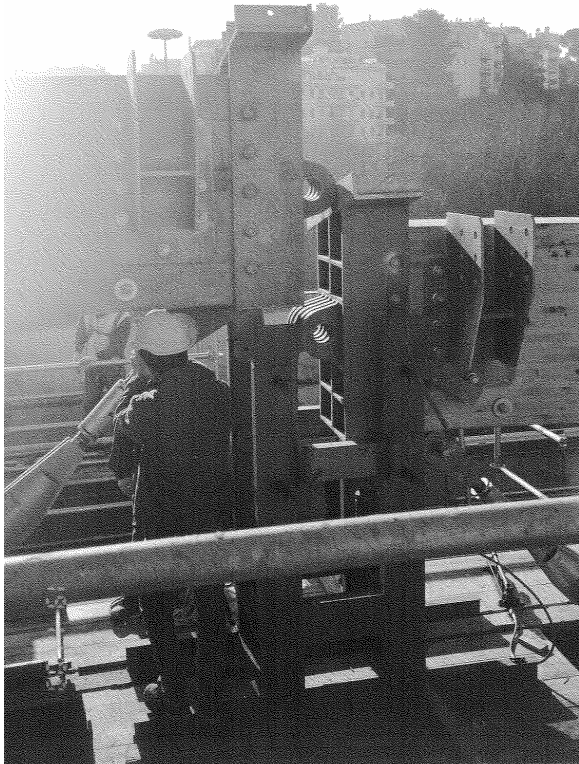


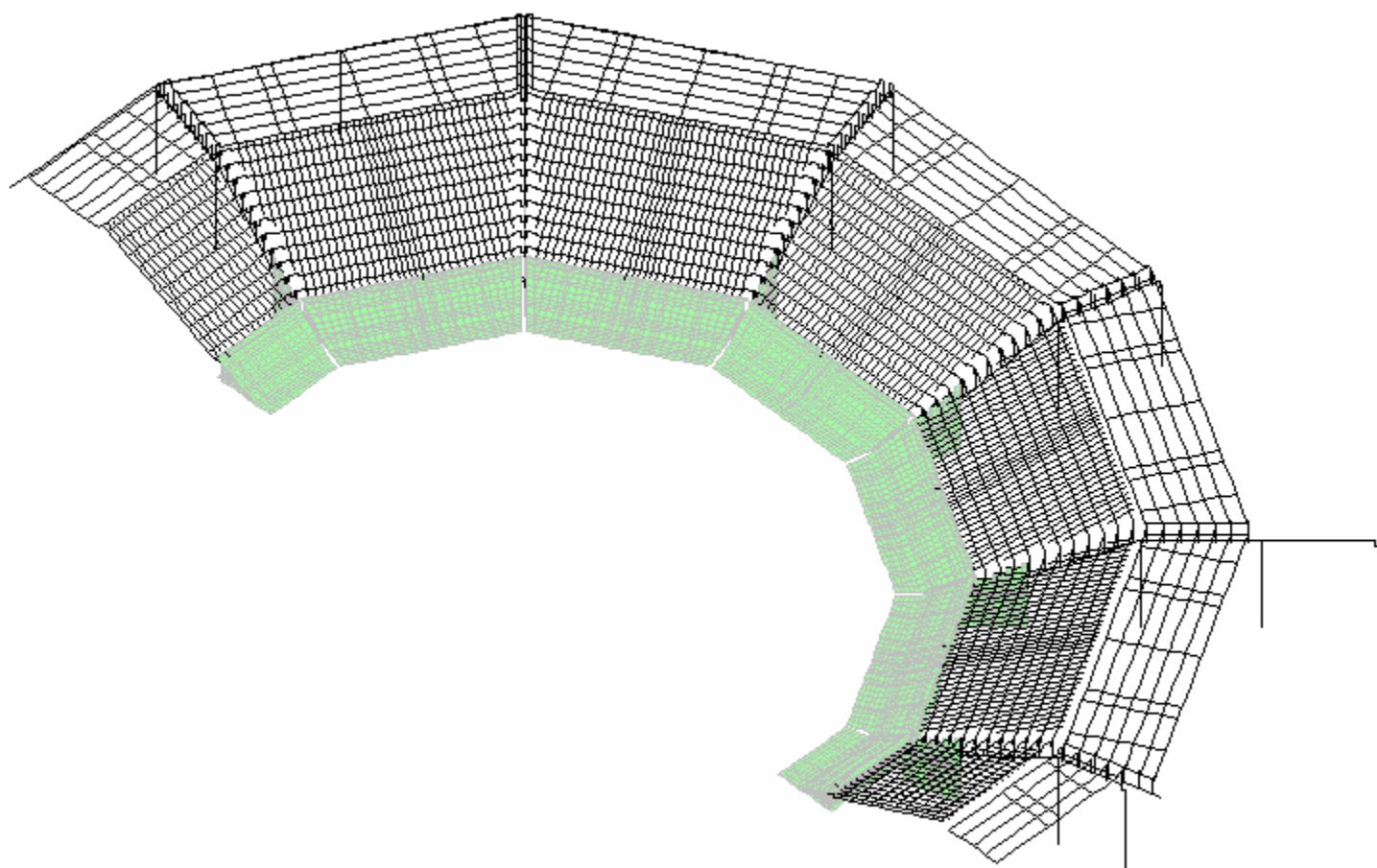
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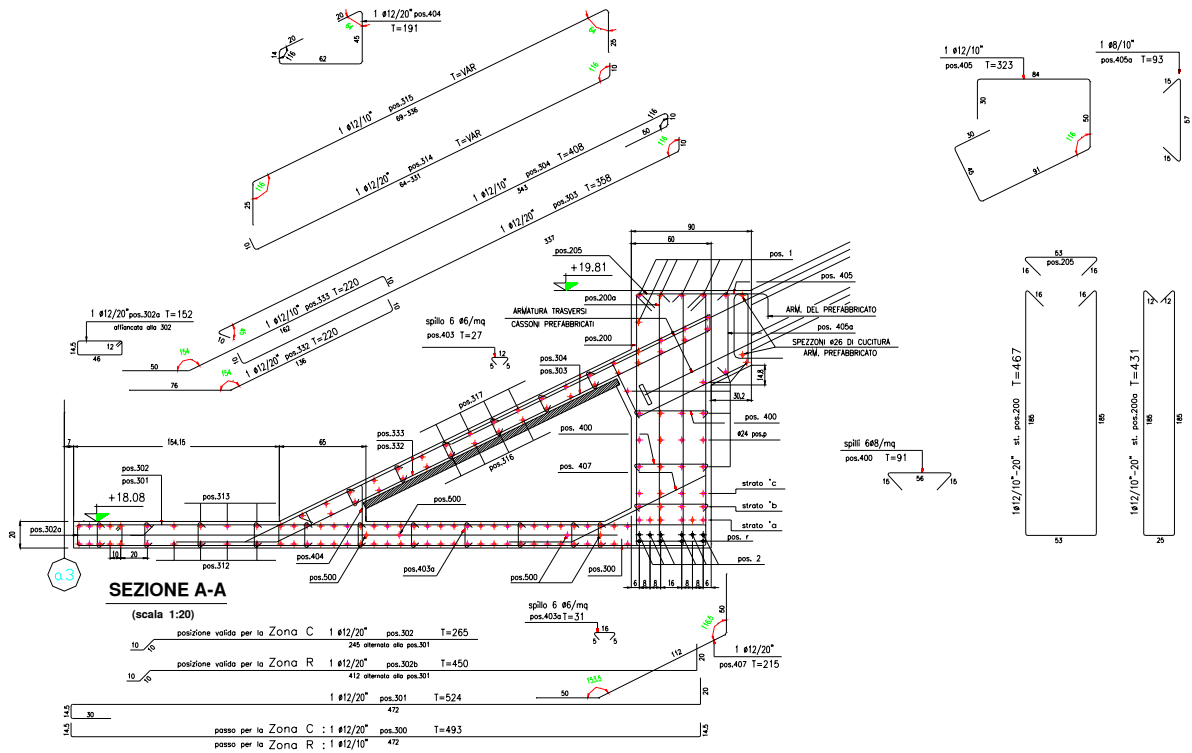
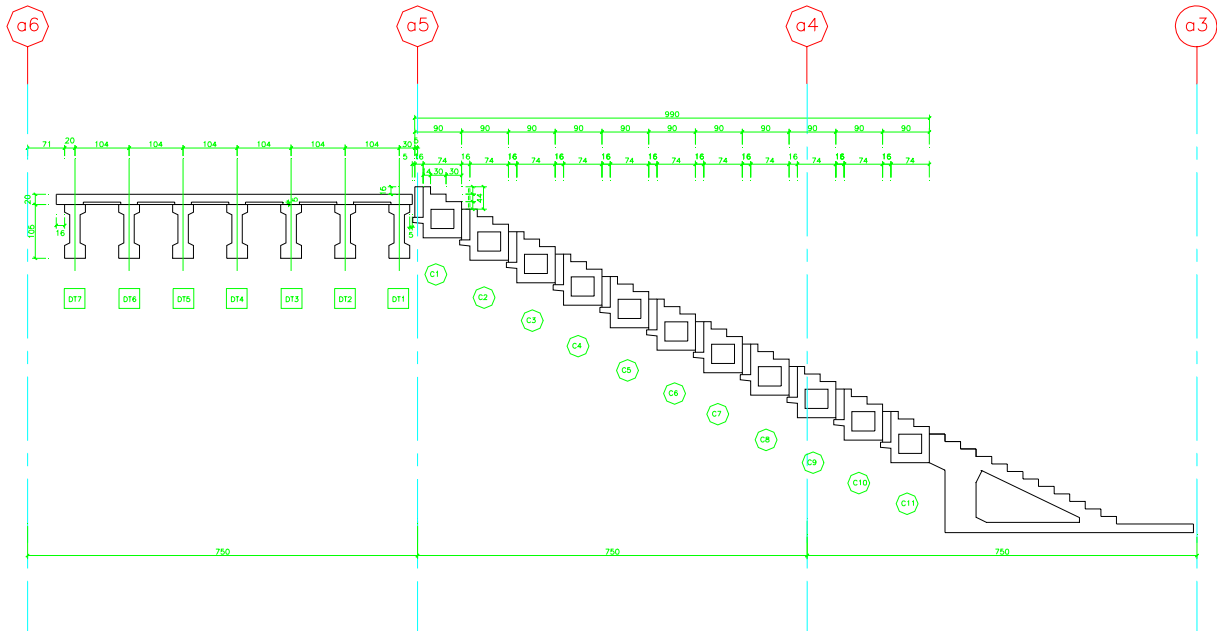


CUSTOMER	PROJECT	DESCRIPTION	period
GepCo Salc - IMPREGILO	AUDITORIUM DELLA MUSICA DI ROMA – DESIGN: RENZO PIANO BUILDING WORKSHOP	Reticular arches made of glue laminated wood and steel RC. and prestressed prefab structures of the external Cavea Final design by means of Linear and nonlinear analysis Numerical simulations of static and dynamic load tests for the testing of structures of the auditorium and roof Supervision to control for application of strain imposed on roof structures during construction	1998-2002







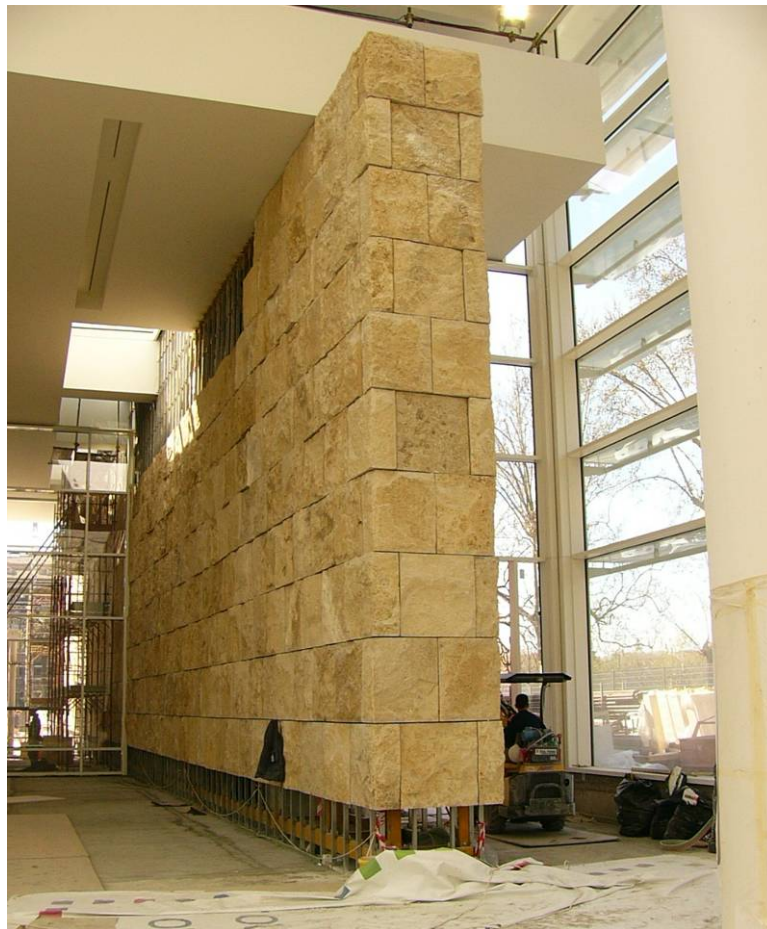


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CALOSI E DAL MASTIO SPA – MAIRE TECNIMONT	Museum of the Ara Pacis in Piazza Augusto Imperatore Design. RICHARD MEIER	Structural design and site assistance for installation of: Canopy at entrance sector 1 hanging wall side Ripetta street cantilevered wall supporting travertine side Tiber Structure containing plants on the roof of the sector 2 Installation of the 3d Mosaico Palladino	2009-2010





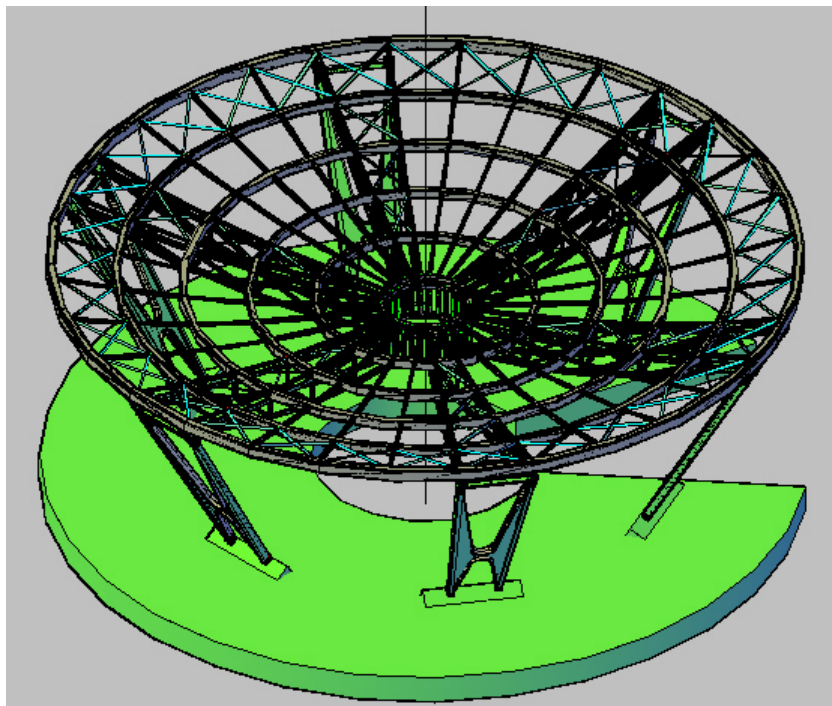
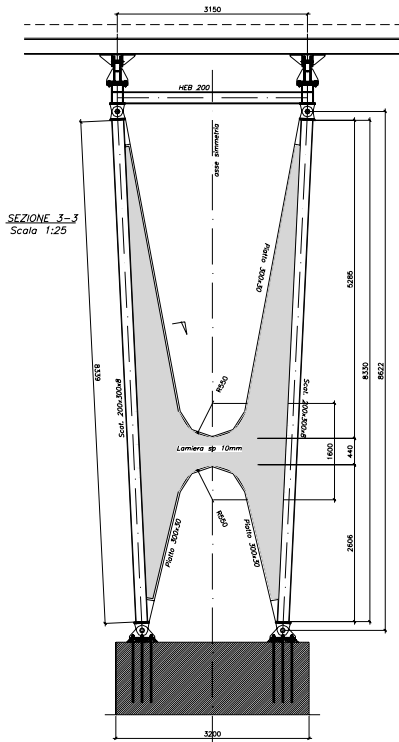
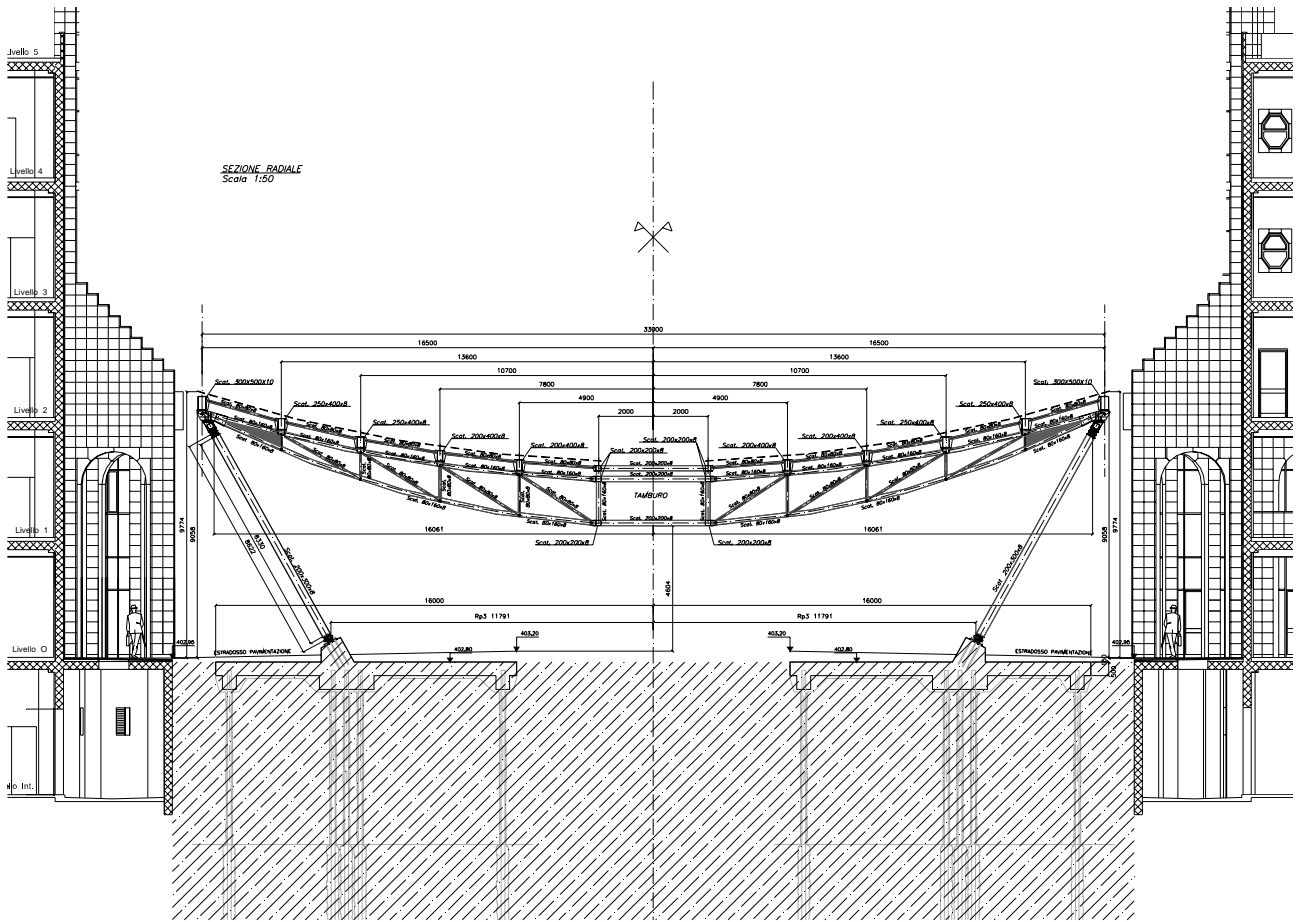


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TD&Z Associati srl	Città Ospedaliera di Avellino, 2° Lotto – 2° stralcio – Perizia di variante n°3 - Copertura Piazza	Design of structures of steel and glass for the construction of a lenticular cover for the inner square of the City Hospital, diameter 33m	2009-2010





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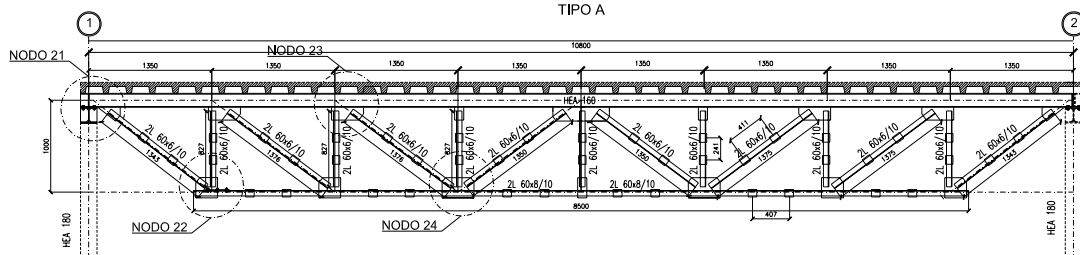
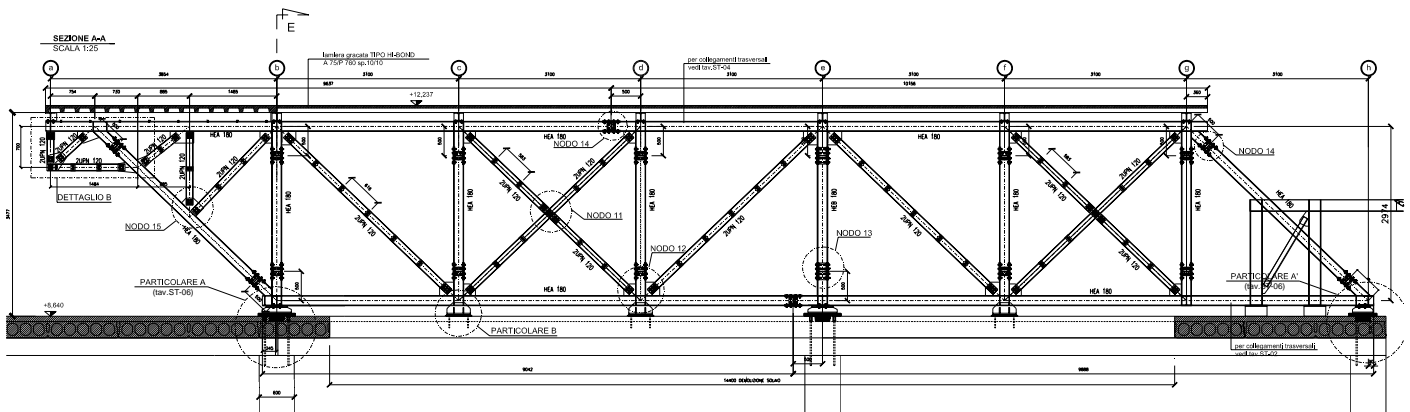
CUSTOMER	PROJECT	DESCRIPTION	period
MET DEVELOPMENT	Aeroporto dell'Urbe Roma – Hangar and service station for helicopters	structural design and assistance to the construction management - hangars for helicopters and two office buildings all in metallic carpentry	2008-2010

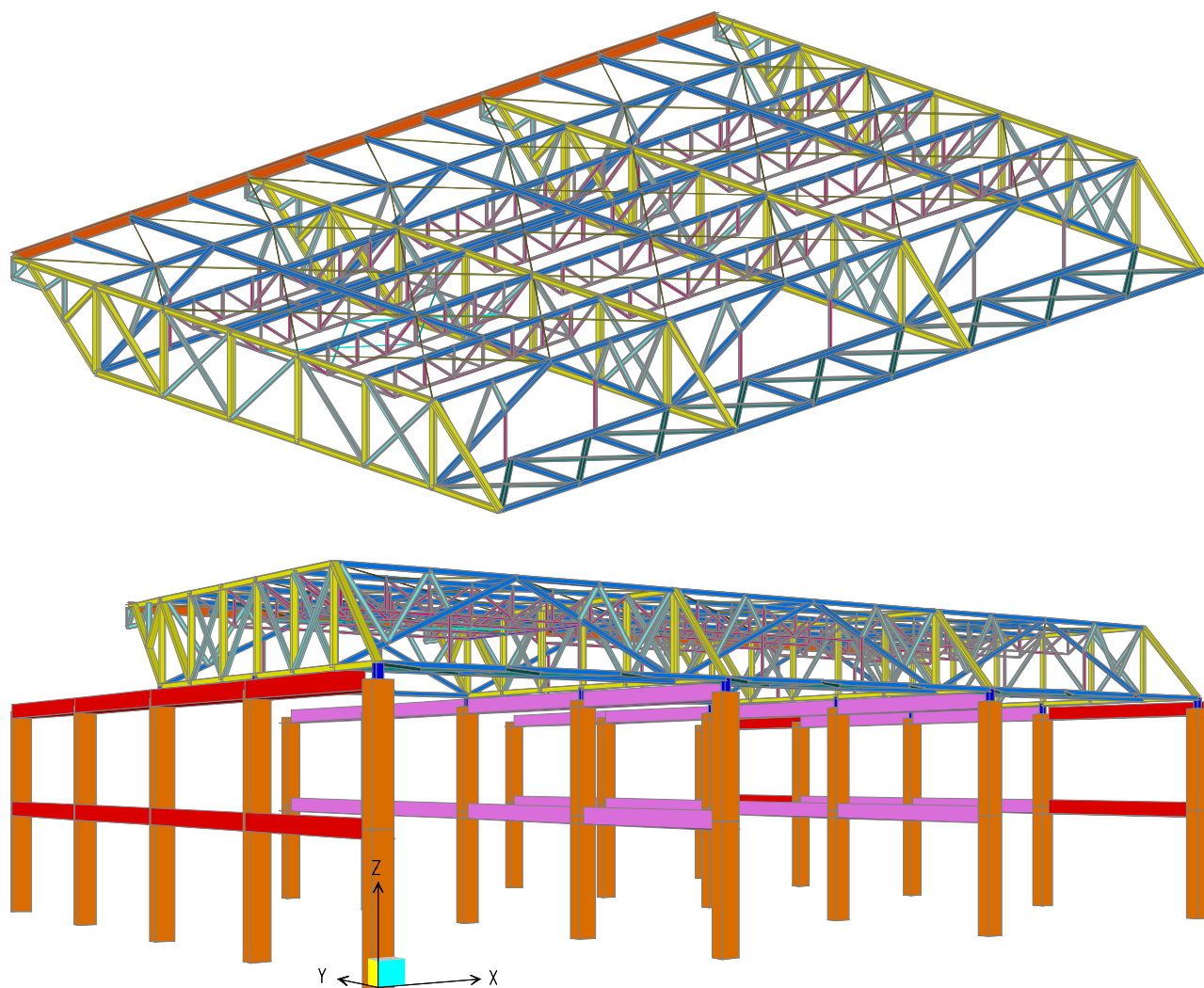






CUSTOMER	PROJECT	DESCRIPTION	period
Mondinvest s.p.a.	Mall – Tolentino Marche	Detailed design of variant for the realization of an elevated cover in steel, to be realized in place of the flat cover in c.a.p. above of a prefabricated two-story building	2011



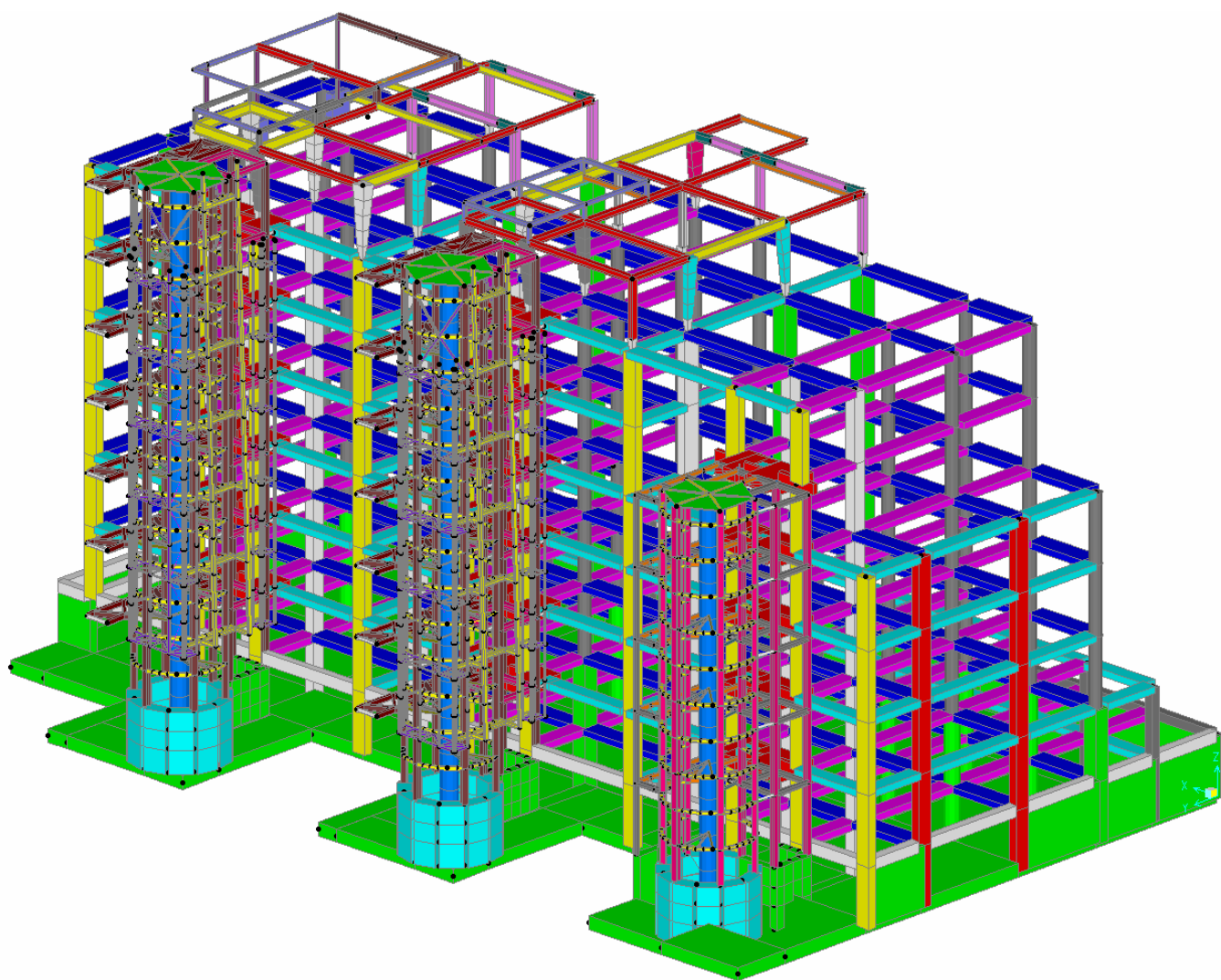


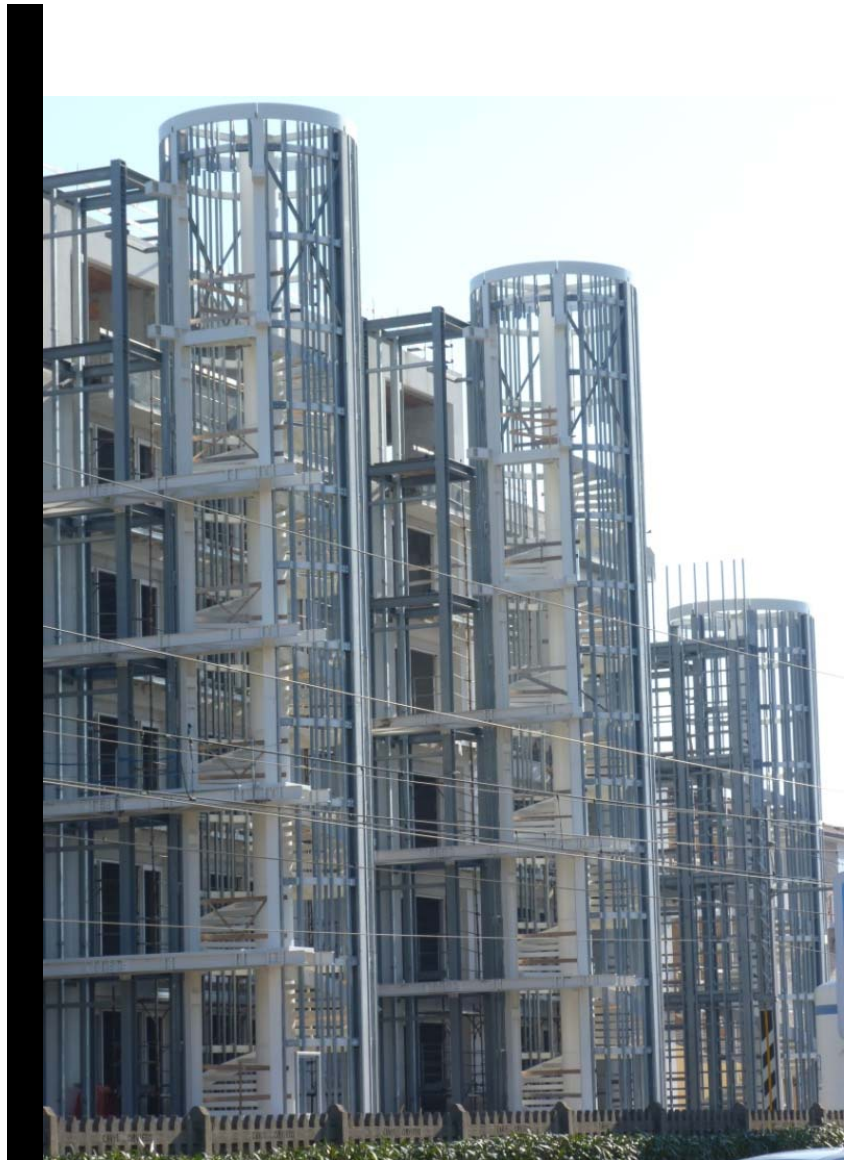
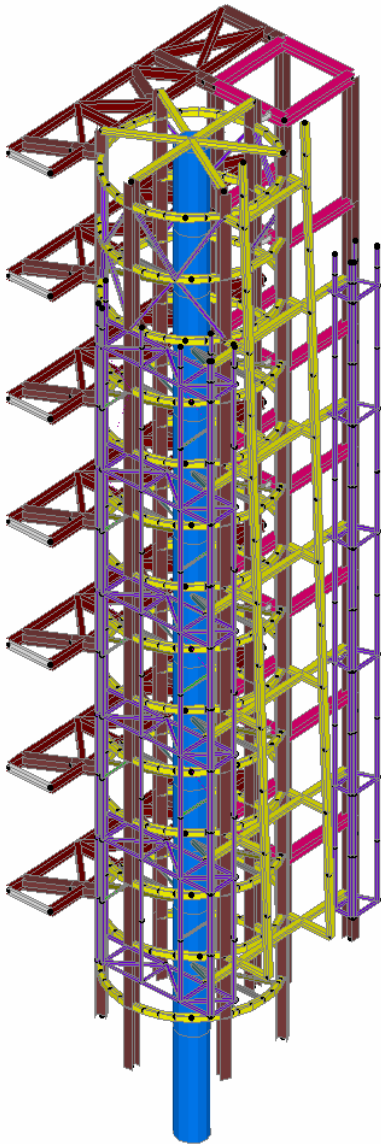
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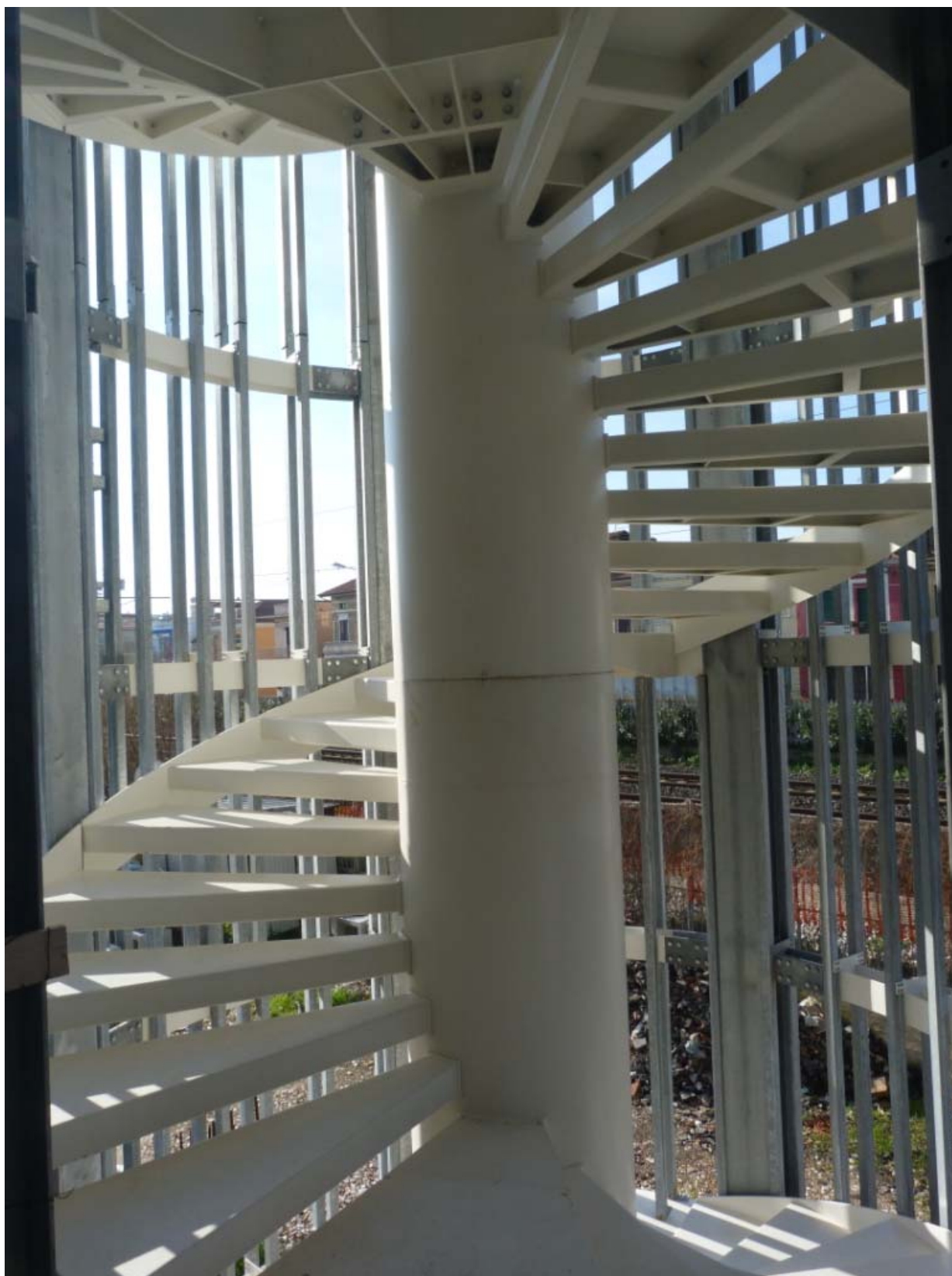


CUSTOMER	PROJECT	DESCRIPTION	period
Penthouse Real Estate s.r.l.	Penthouse Buoiding Marche – Residential Civitanova	Structural Design, variant for implementation of helical stairs and elevators structures in structural steel	2010 – 2013









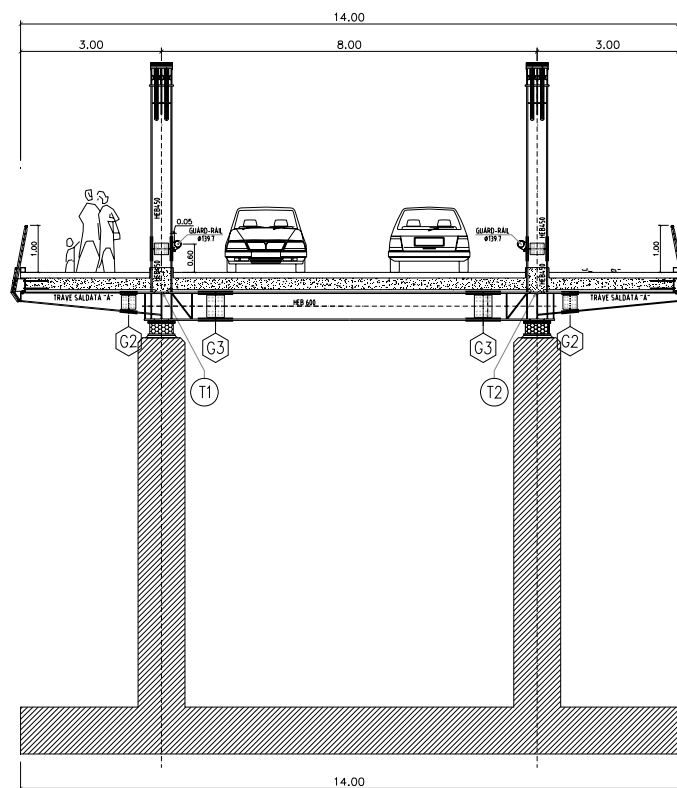
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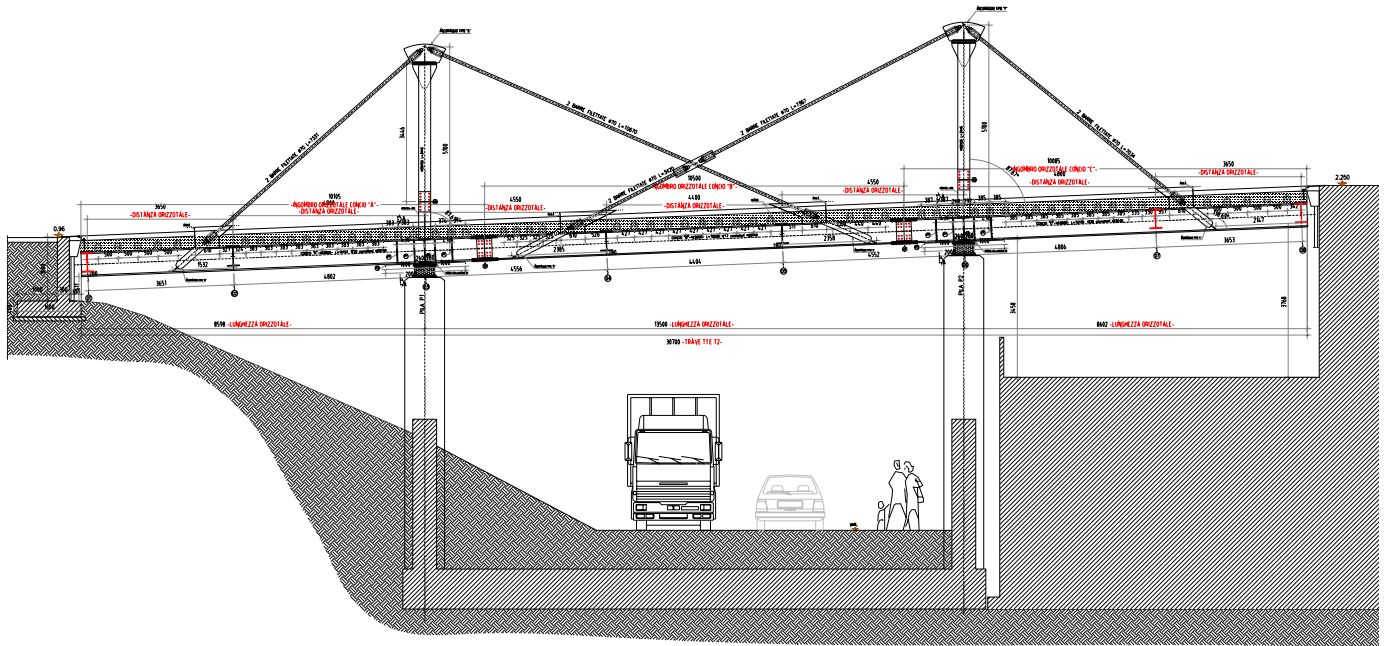


CUSTOMER	PROJECT	DESCRIPTION	period
C.eC. Costruzioni e Consulenze srl	Mall “ il Ponte “ - Pontecorvo (FR)	Design of a cable-stayed bridge in steel - concrete with seismic isolation system	2006-2007









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CUSTOMER	PROJECT	DESCRIPTION	period
Società Italiana per CONDOTTE d'Acqua Spa	Viadotto definitivo Asse Mediano V sottotratta da km 209+760.00 a km 216+616.42 –	Detailed design of steel railway bridge with concrete spans from 22.0 to 48.9 m with seismic isolation at the base Construction planning temporary detour, construction phases and related temporary works	2004-2005







Figura 1 – Viadotto Mediano - planimetria

