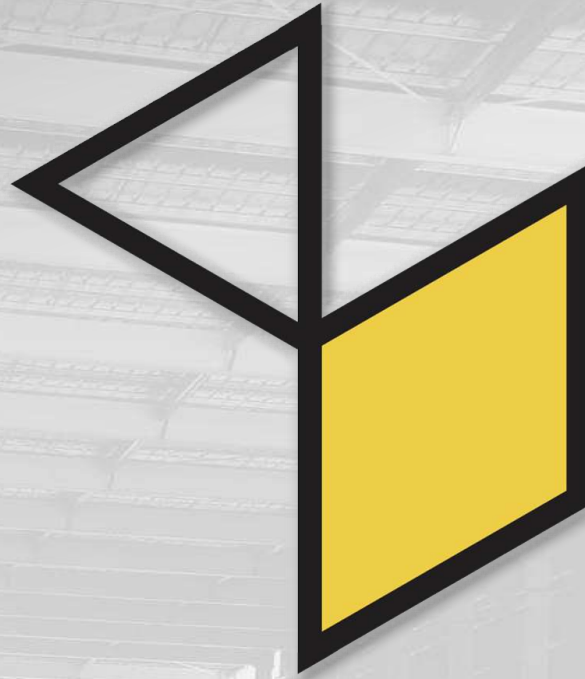


COMMERCIAL PRESENTATION 2022



TE~~X~~NIK  
ENGINEERING AND DESIGN



# TE>NIK

Founded in 2020, our vision as a young engineering company is to provide a specialized technical service in structural modeling and analysis in the different stages of civil projects.



# Our Values



*Flexibility and adaptation to different construction methodologies*



*Adaptation to our customers requirements*



*Delivery times optimization*



*Quality/ Price ratio that differentiates us from competitors.*



*We take care of details and after sales*



# Services



*Modeling and structural analysis for new or existing structures*



*Basic Engineering*



*Detailed Engineering (for construction).*



*BIM Modeling*



# Our Latest Projects

# Modeling

## **- INDUSTRIAL WAREHOUSE DESING, FLOOR AND PIT FOR ENGINE ROOM**

**Company:** MIRGOR SACIFIA

**Location:** BUENOS AIRES, ARGENTINA

**Dimensions:** 8000 m<sup>2</sup>

## **- MODELING AND ANALYSIS OF AN HABITATIVE COMPLEX IN CLT PANELS**

**Company:** FHS INGENIERÍA

**Location:** SANTIAGO DE CHILE, CHILE

**Dimensions:** 48.000 m<sup>2</sup>

## **- INDUSTRIAL WAREHOUSE DIAGNOSIS**

**Company:** BIMBO ARG

**Location:** BUENOS AIRES, ARGENTINA

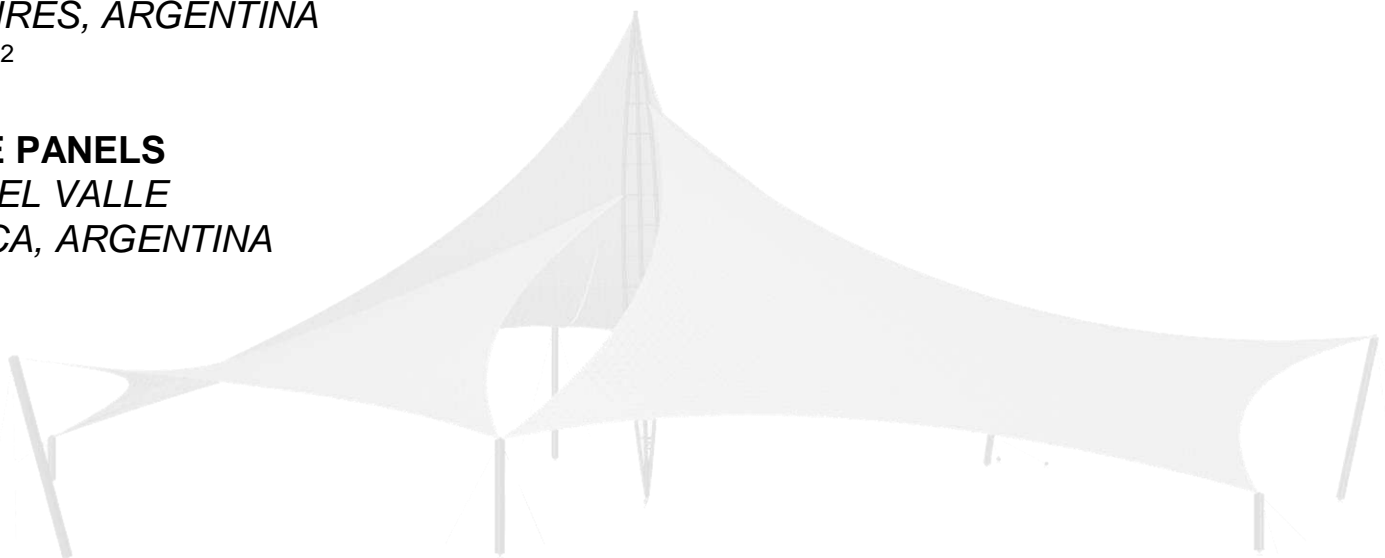
**Dimensions:** 28.000m<sup>2</sup>

## **- DESIGN OF BRIDGE PANELS**

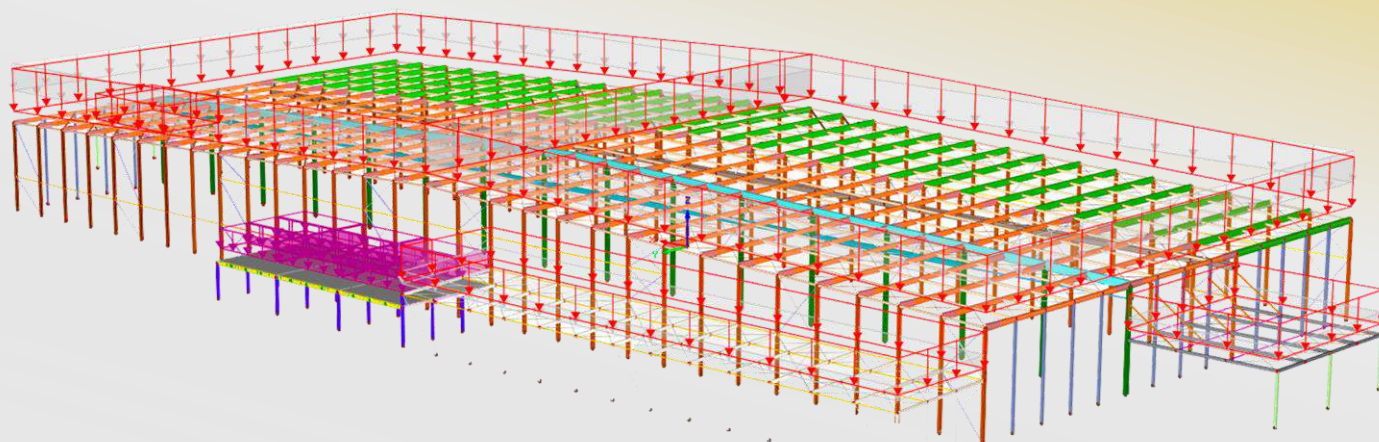
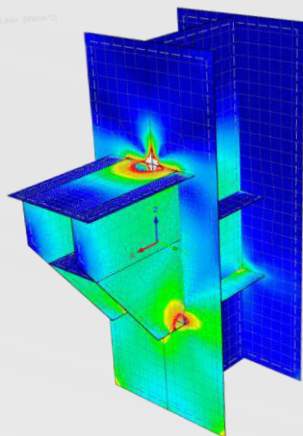
**Company:** ÁRIDOS DEL VALLE

**Location:** CATAMARCA, ARGENTINA

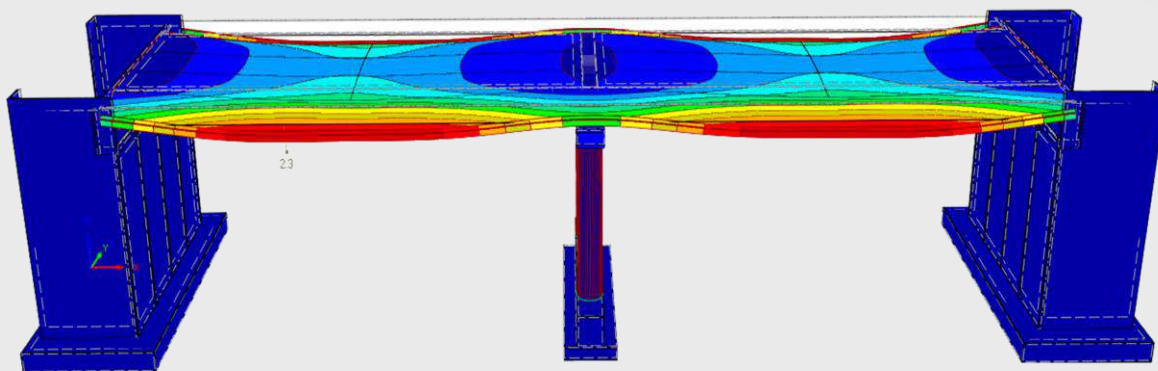
**Dimensions:** 56m



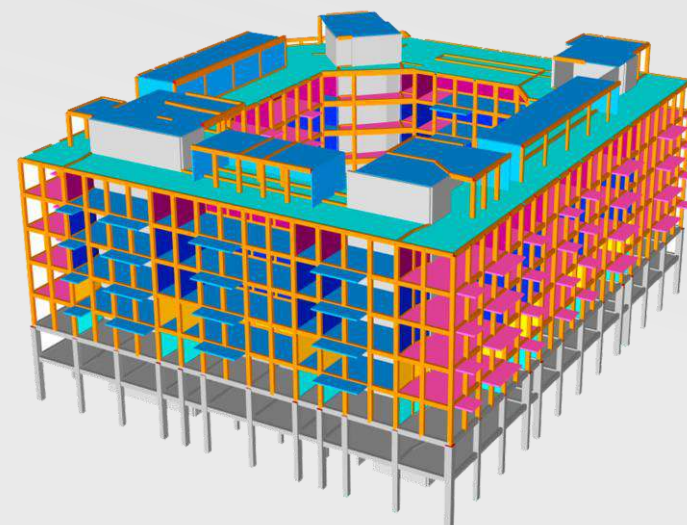




I: Forces in the column-crane connection (40 ton x 20m); D: Isometric view of the warehouse + self weight  
*Industrial Warehouse, MIRGOR SACIFIA*



Main structure strain  
*River Bridge Singuil, ARIDOS DEL VALLE SRL*



Single building of the complex  
 Residential complex in CLT pannels, *FHS INGENIERÍA*

# Verification

## - GUYED MAST ANTENNA TYPE VERIFICATION

*Company:* CLARO

*Location:* CAAGUAZU, PARAGUAY

*Dimensions:* 90m

## - STEEL FRAMING HOUSING VERIFICATION

*Company:* STEELPLEX

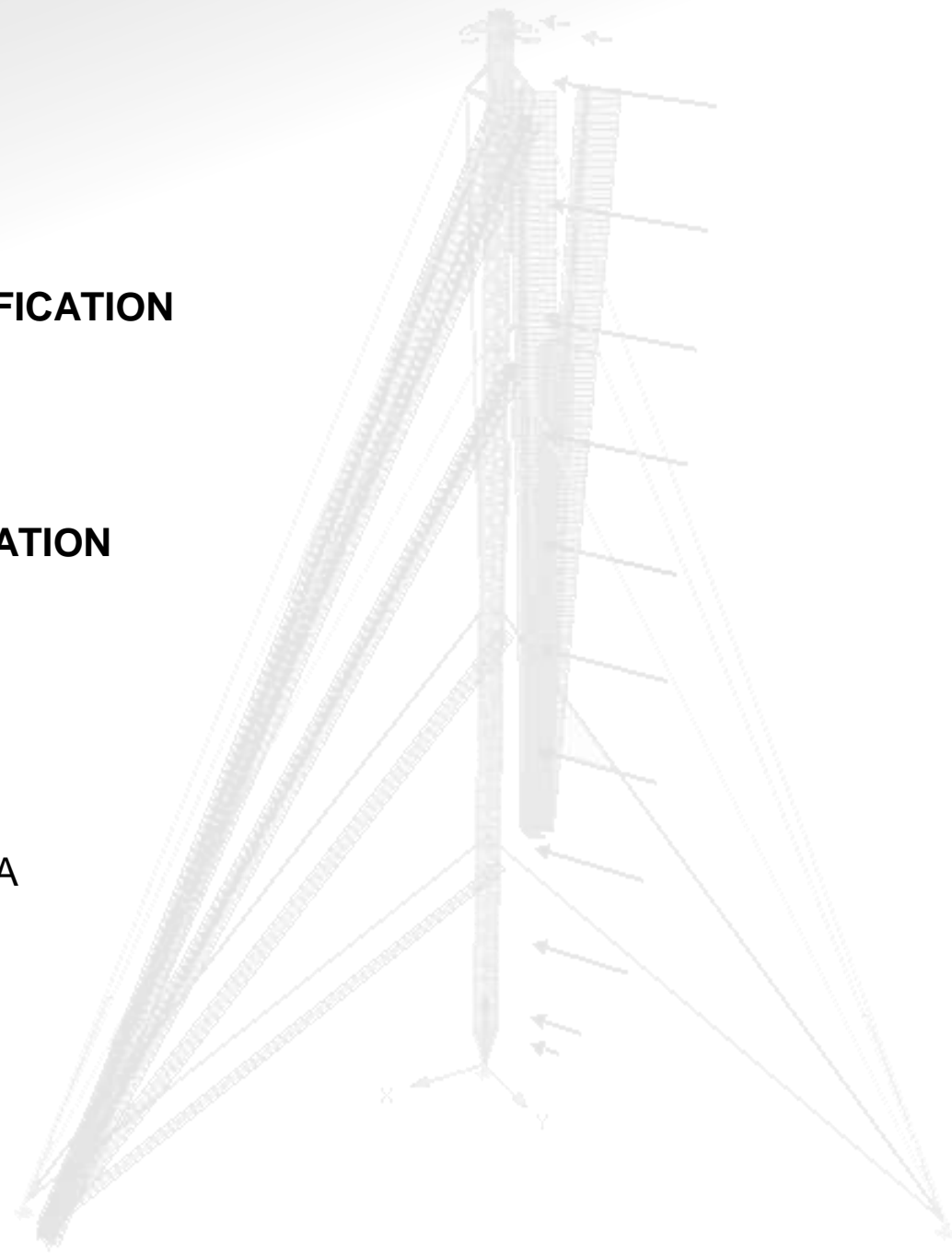
*Location:* CORDOBA, ARGENTINA

*Dimensions:* 160 m<sup>2</sup>

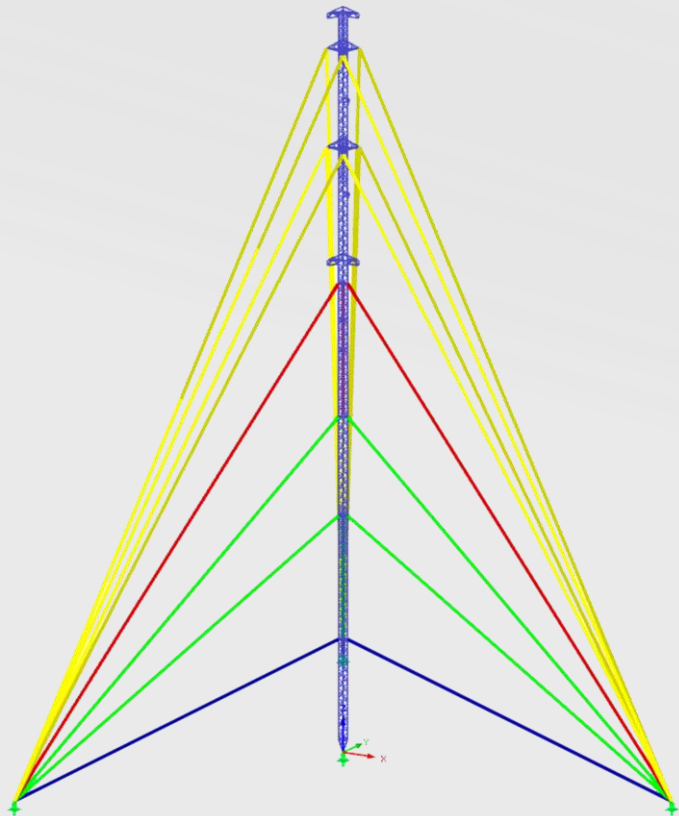
## - TUNNEL LINER VERIFICATION

*Company:* CHEDIACK

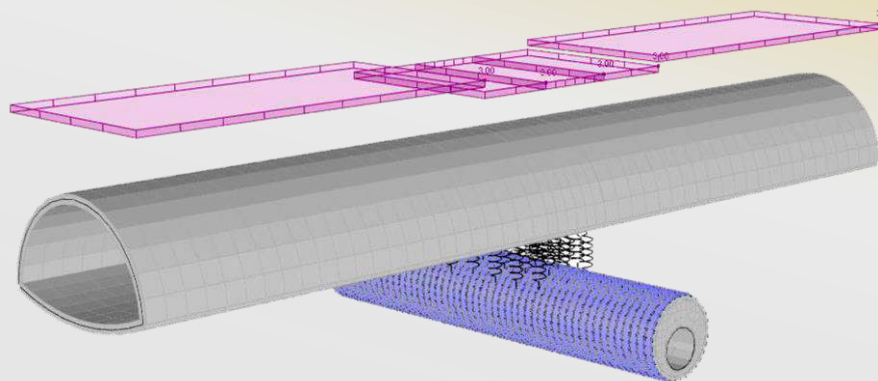
*Location:* BUENOS AIRES, ARGENTINA



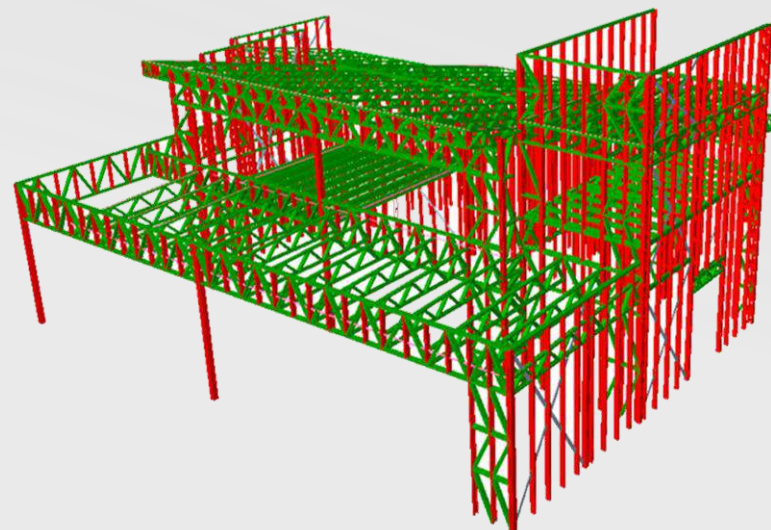




Antenna: Internal stress verification



Tunnel Liner: Hypothesis verification: transit weight



Steel Frame housing: Modeling in Cype 3D

### - DUPLEX PORTIC BIM MODELING

**Company:** WARCALDE

**Location:** CORDOBA, ARGENTINA

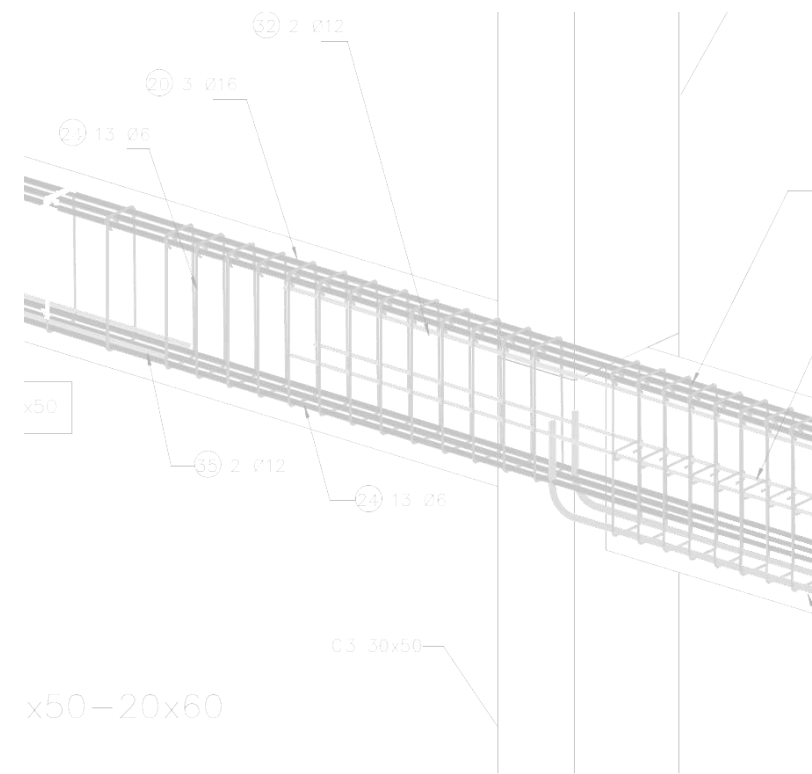
**Dimensions:** 15m high x 18.3m long

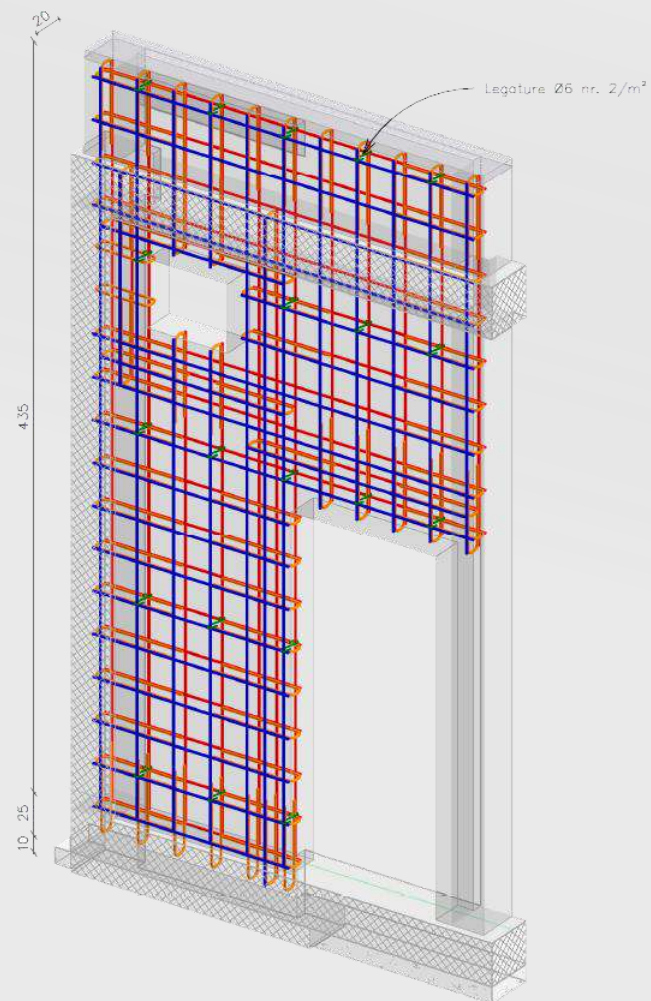
### - BIM MODELING BARI- EX CASERMA ROSSANI

**Company:** ICIS S.R.L.

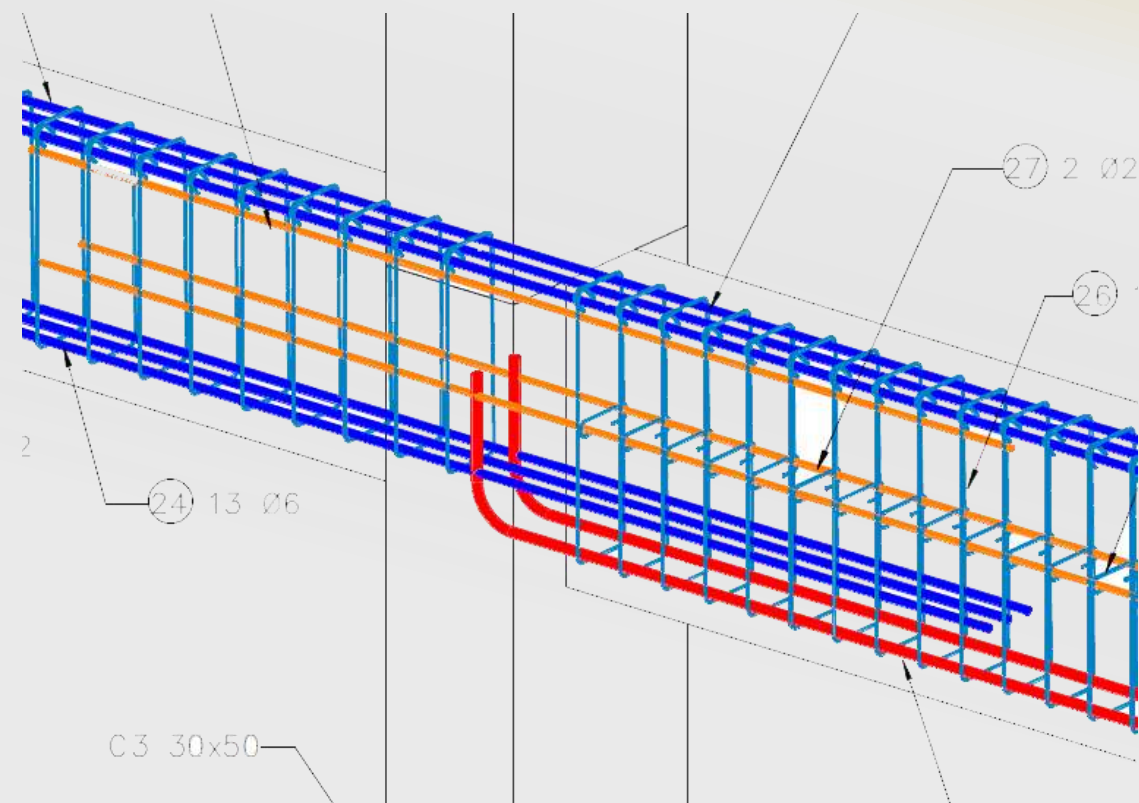
**Location:** BARI, ITALIA

**Dimensions:** 30.000 m<sup>2</sup>





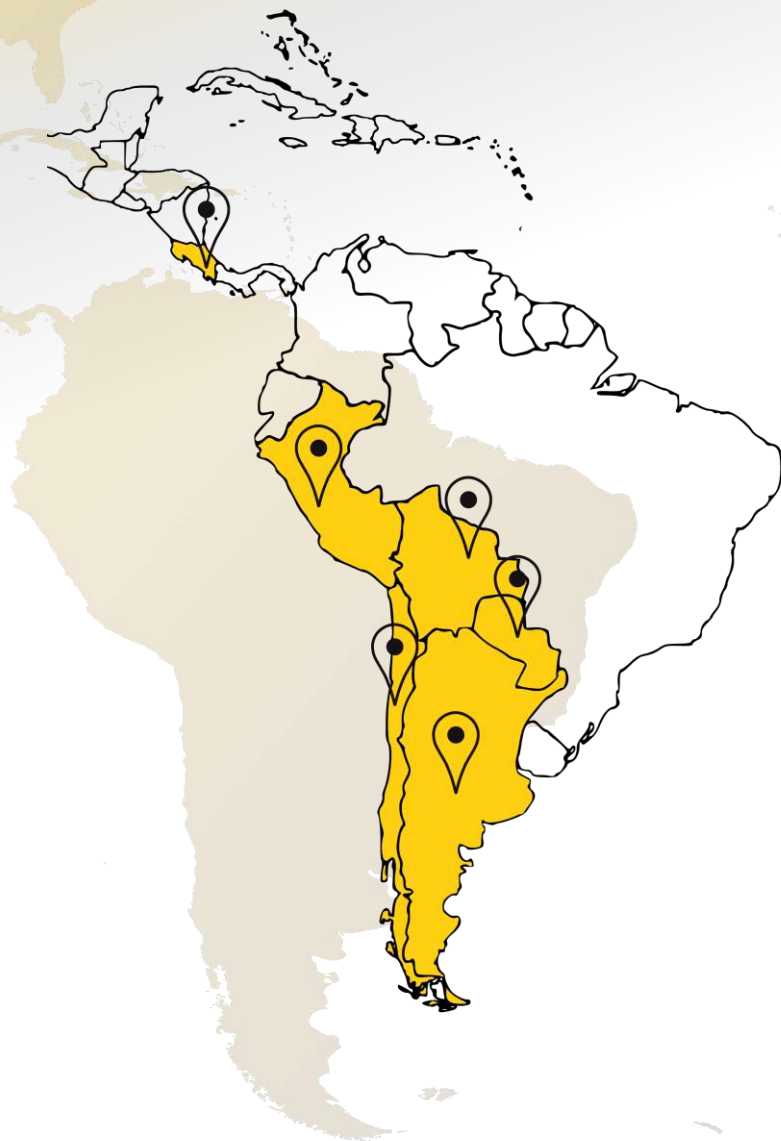
Ex-Caserma Rossani:  
Reinforced concrete detail  
Substation E



Duplex Portico: Beam union detail  
20x50 / 20-60



## PRESENCE IN THE WORLD



- . Argentina (Head Quarters)
- . Chile
- . Paraguay
- . Bolivia
- . Peru
- . Costa Rica



- . Italy (Sales)

# WORK TEAM



**Ing. Joaquín Guraiib**  
Project Manager & Coordinator



**Ing. Martín Haurane**  
Sales Manager

**Ing. Mateo Della Barca**  
Administration Manager

**Ing. Tomás Montenegro**  
Engineering Manager and  
Structural Modeling Specialist

**Arch. Mauro Perotti**  
Technical Office Manager

**Dott. Ing. Pedro Covassi (collab)**  
Geotechnical Specialist

**Jhonatan Fernando Paucar Morales(collab)**  
BIM Specialist

**Dott. Ing. Guillermo Gerbaudo(collab)**  
Project Coordinator and Supervisor



**TEKNIK**  
ENGINEERING AND DESIGN



OFFICIAL COLLABORATOR

Details are not details. They are the essence of the project.