MAXXI 2006

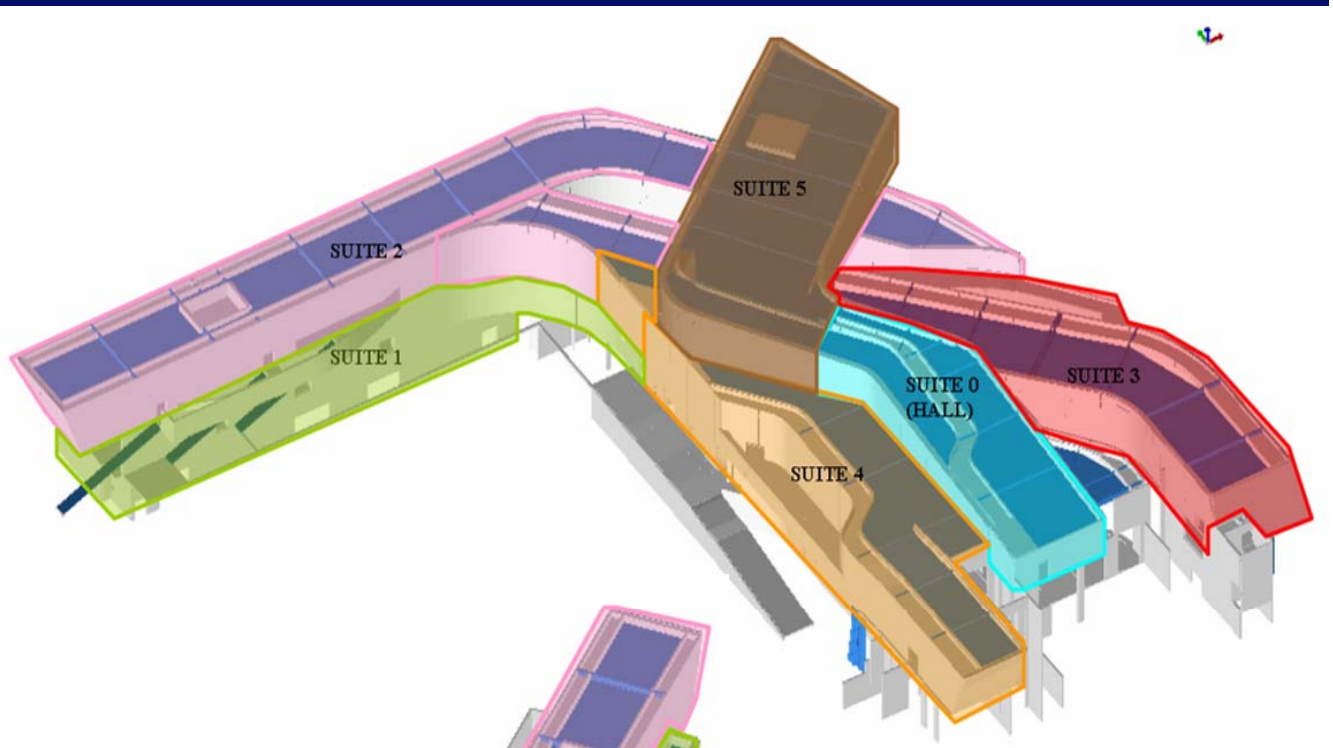
MUSEO PER LE ARTI CONTEMPORANEE

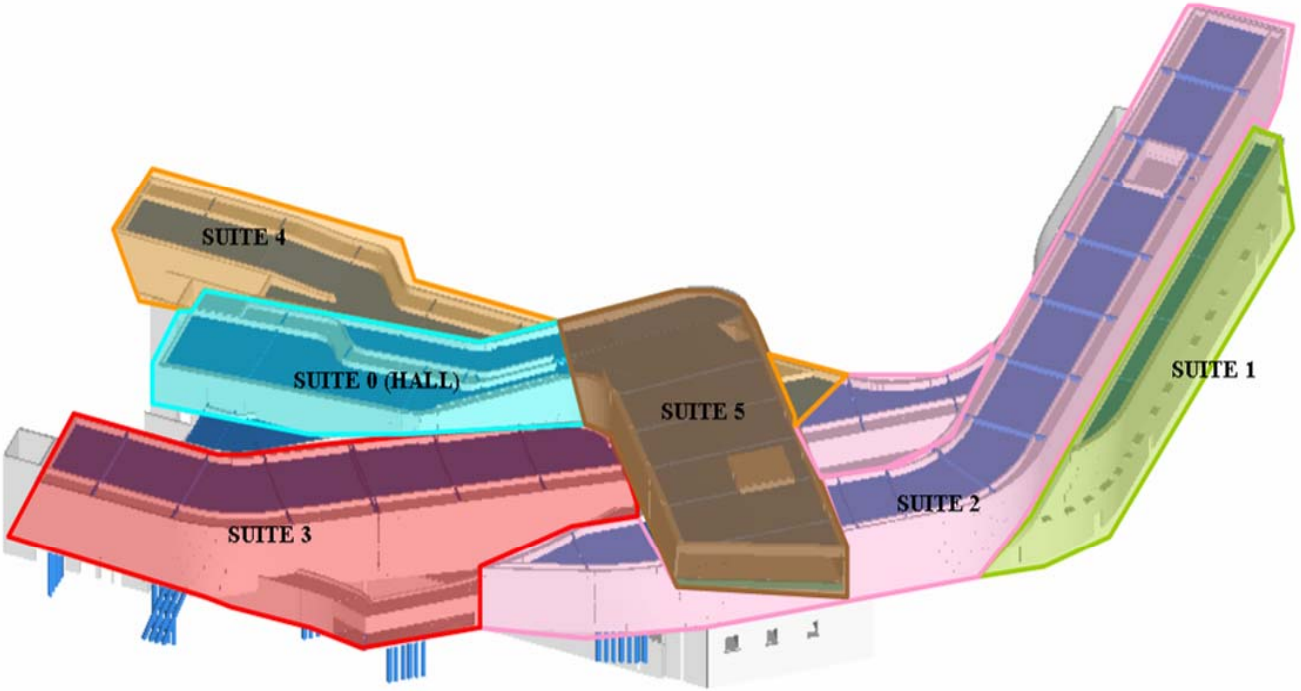
CREDITI

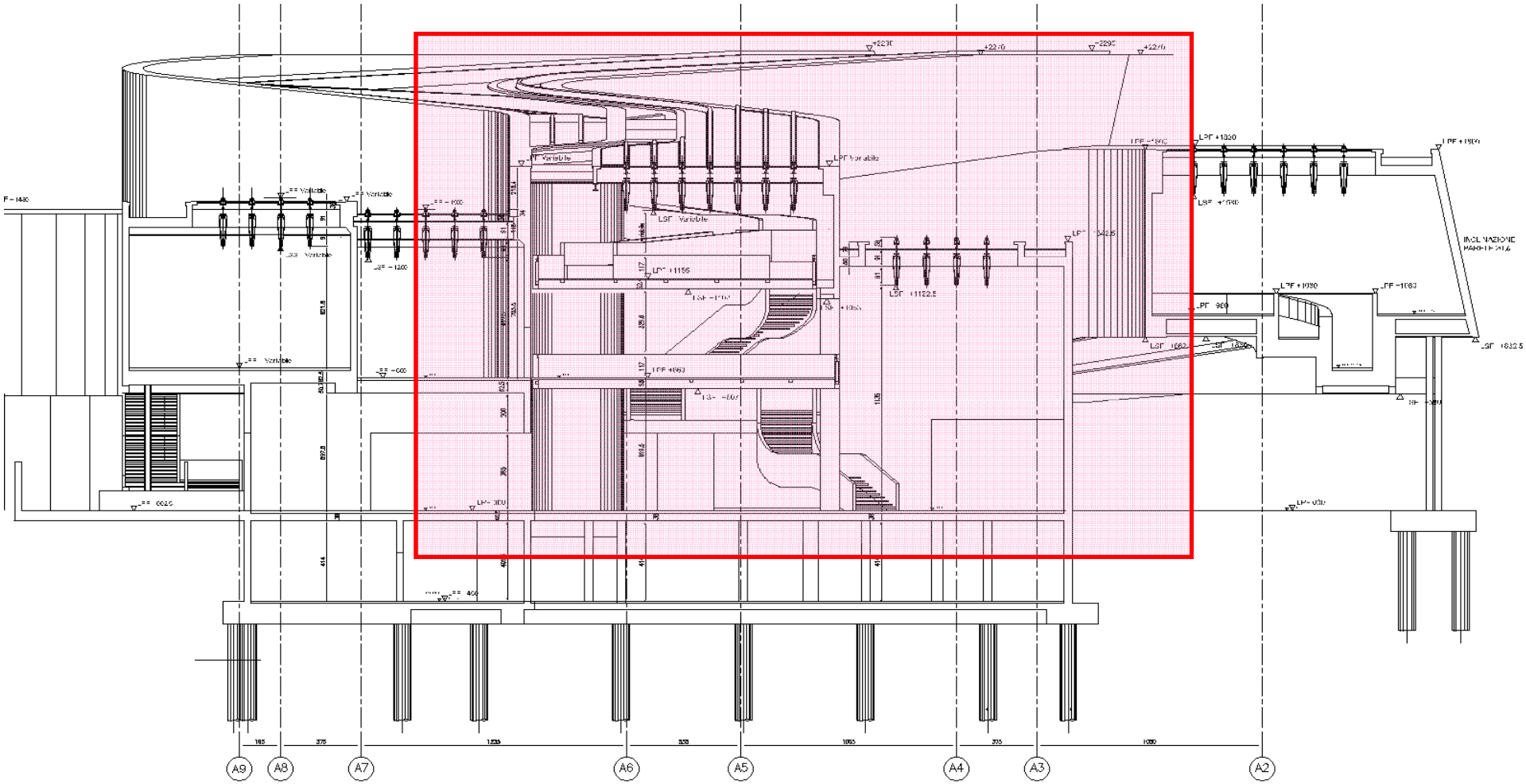
Committente:	**Ministero per i Beni e le Attività Culturali**
	Direzione Generale per l'architettura e l'arte contemporanea
Realizzazione:	**Ministero delle Infrastrutture e dei Trasporti**
Provveditorato delle Opere	
Pubbliche Della Regione Lazio:	**Angelo Balducci**
R.U.P.:	**Roberto Linetti**
Direttore dei Lavori:	**Roberto Tartaro**
Direttore operativo aspetti architettonici:	**Mario Avagnina**
Progetto architettonico	
Progettisti:	**Zaha Hadid – Patrik Schumacher**
Capoprogetto:	**Gianluca Racana (Zaha Hadid Limited)**
Progettazione Strutturale Esecutivo-Costruttiva:	**Studio S.P.C. S.r.l. - Giorgio Croci, Aymen Herzalla**
Consulenze specialistiche:	**A. Viskovic, S. Di Cintio, M.Francini**
Collaboratori al progetto strutturale:	**F. Croci, S. Di Carlo, I. De Rossi, A. Bozzetti, C. Russo**
Progettazione scale metalliche e solai:	**Studio E.D.In. S.r.l. Fabio Brancaleoni – Marcello Colasanti**
Consulente miscela SCC:	**Mario Collepardi**
Validatore progettazione strutturale:	**Antonio Maffey**
Esecuzione Consorzio MAXXI 2006	
Capogruppo mandataria:	**ITALIANA COSTRUZIONI S.p.A. (Gruppo Navarra)**
Mandante:	**S.A.C. Società Appalti Costruzioni S.p.A. (Gruppo Cerasi)**
Capocommessa:	**Marco Odoardi**

VISTA MODELLO TRIDIMENSIONALE

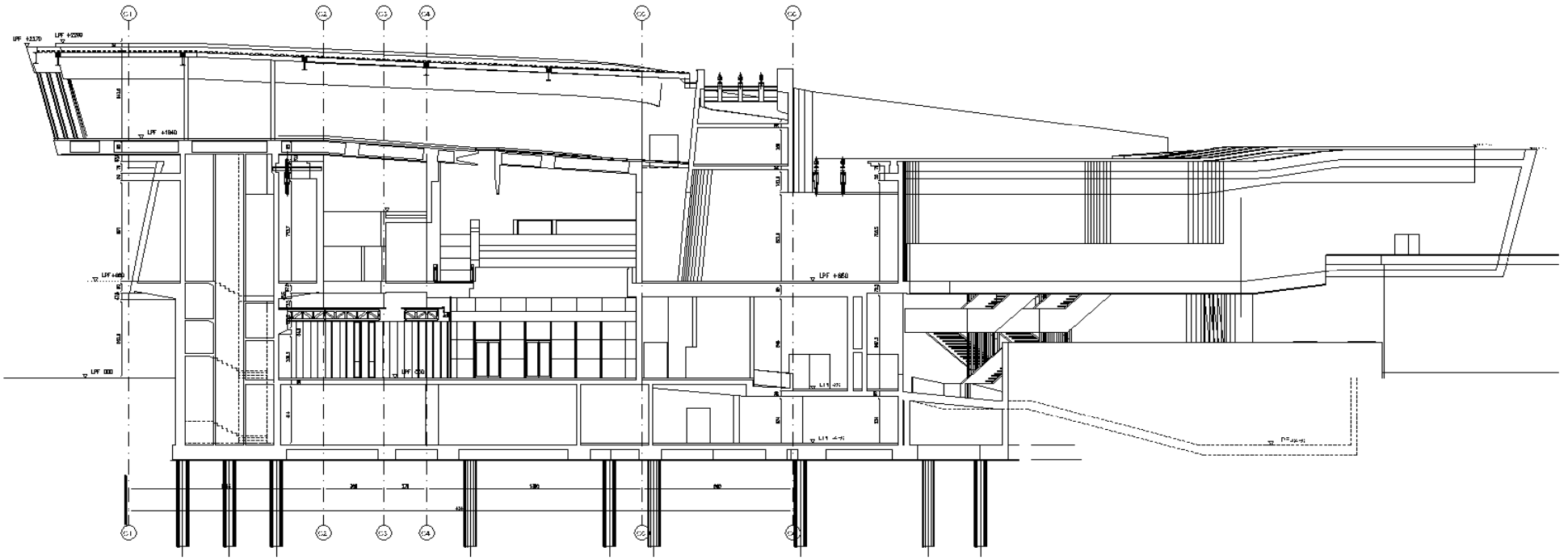
SUDDIVISIONE IN SUITES



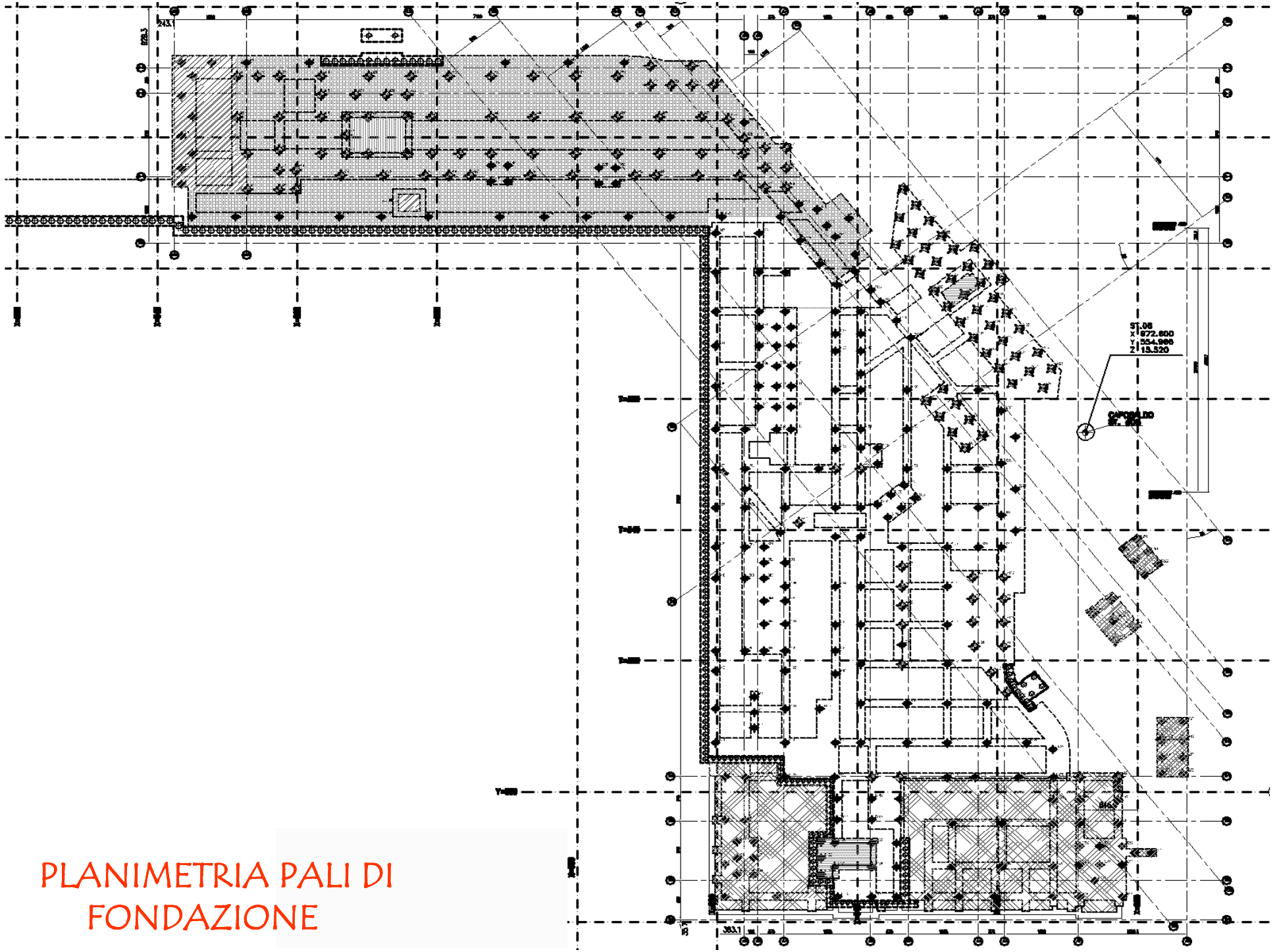




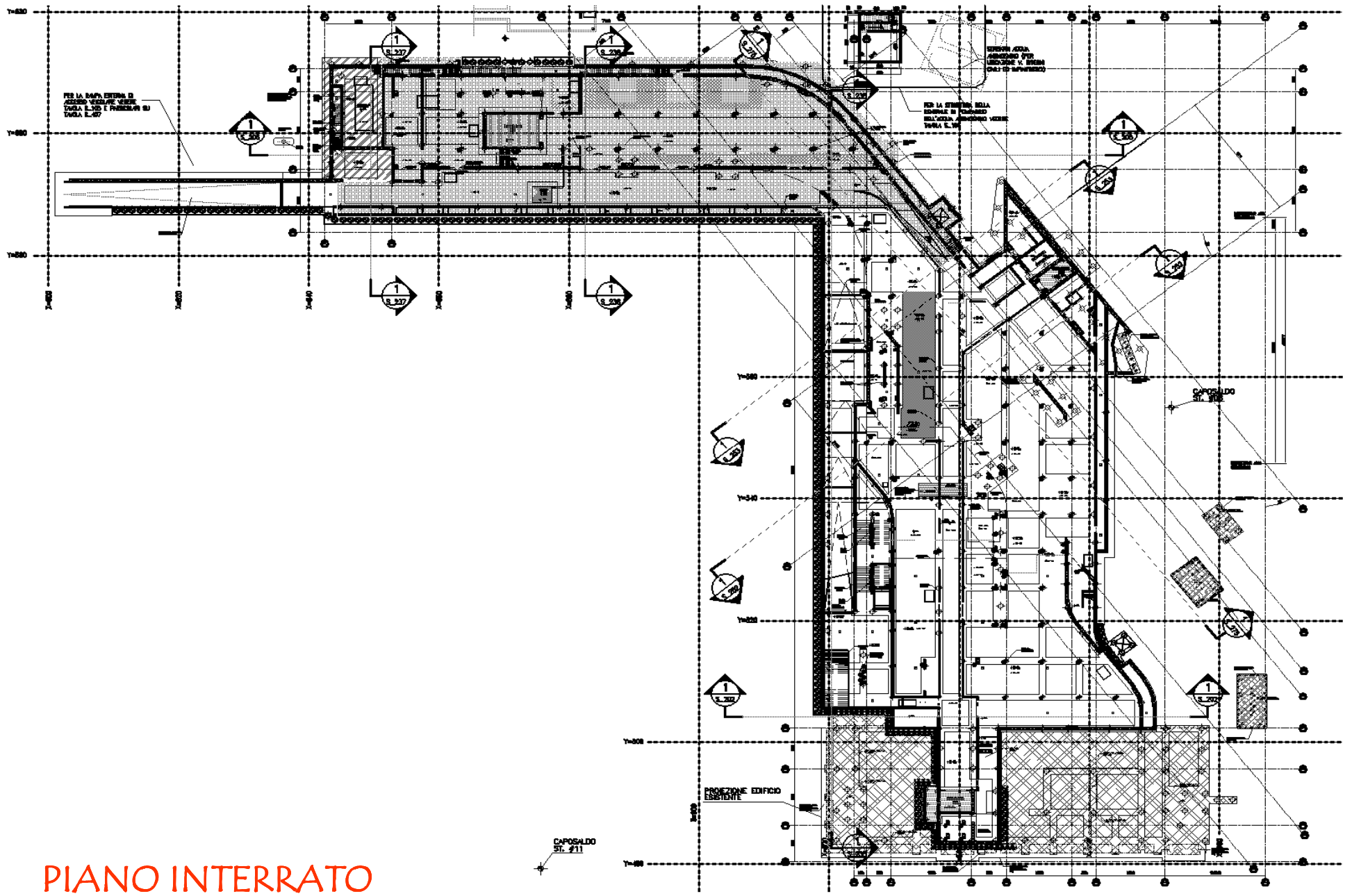
VARIABILITA' DELLE SEZIONI



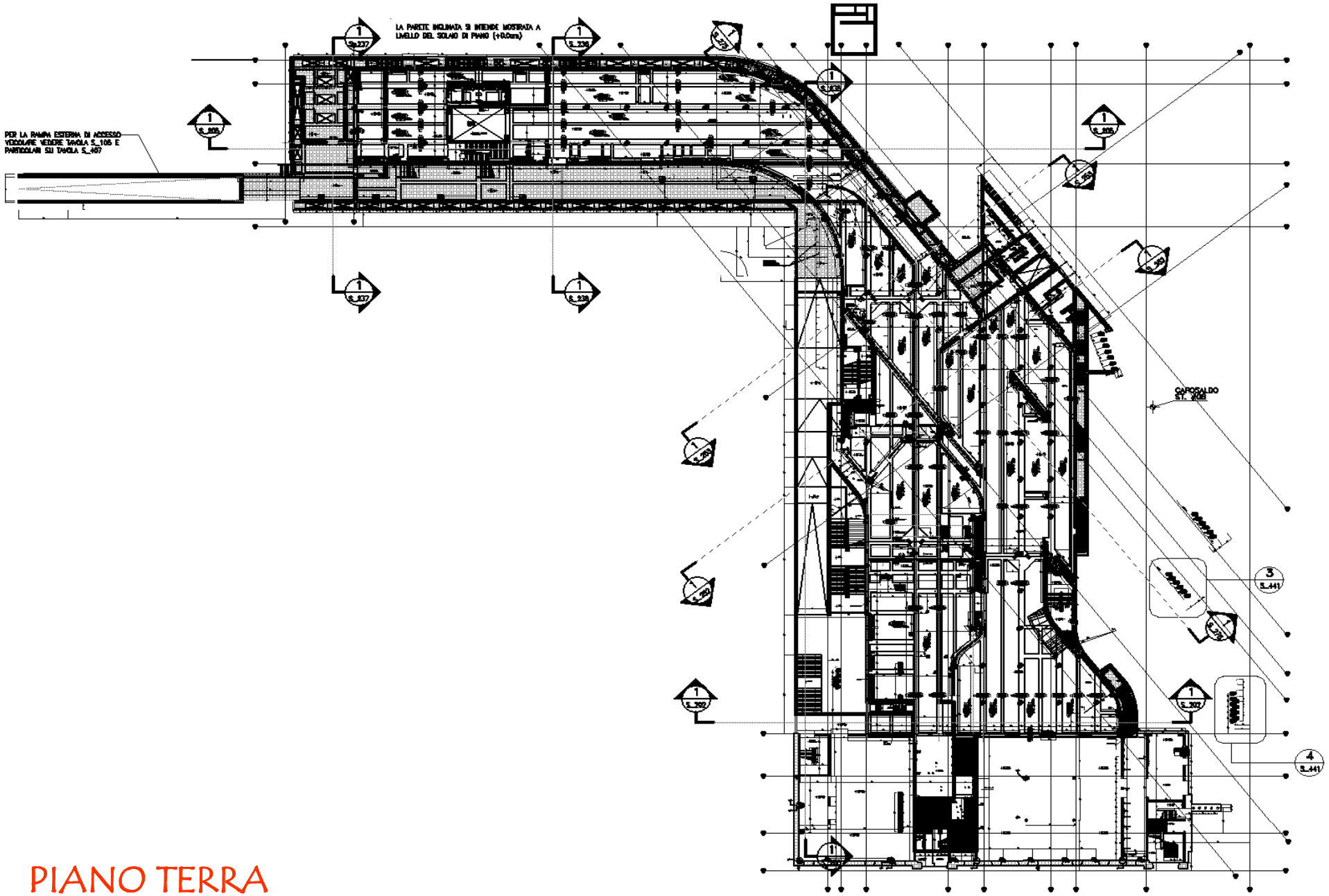
VARIABILITA' DELLE SEZIONI



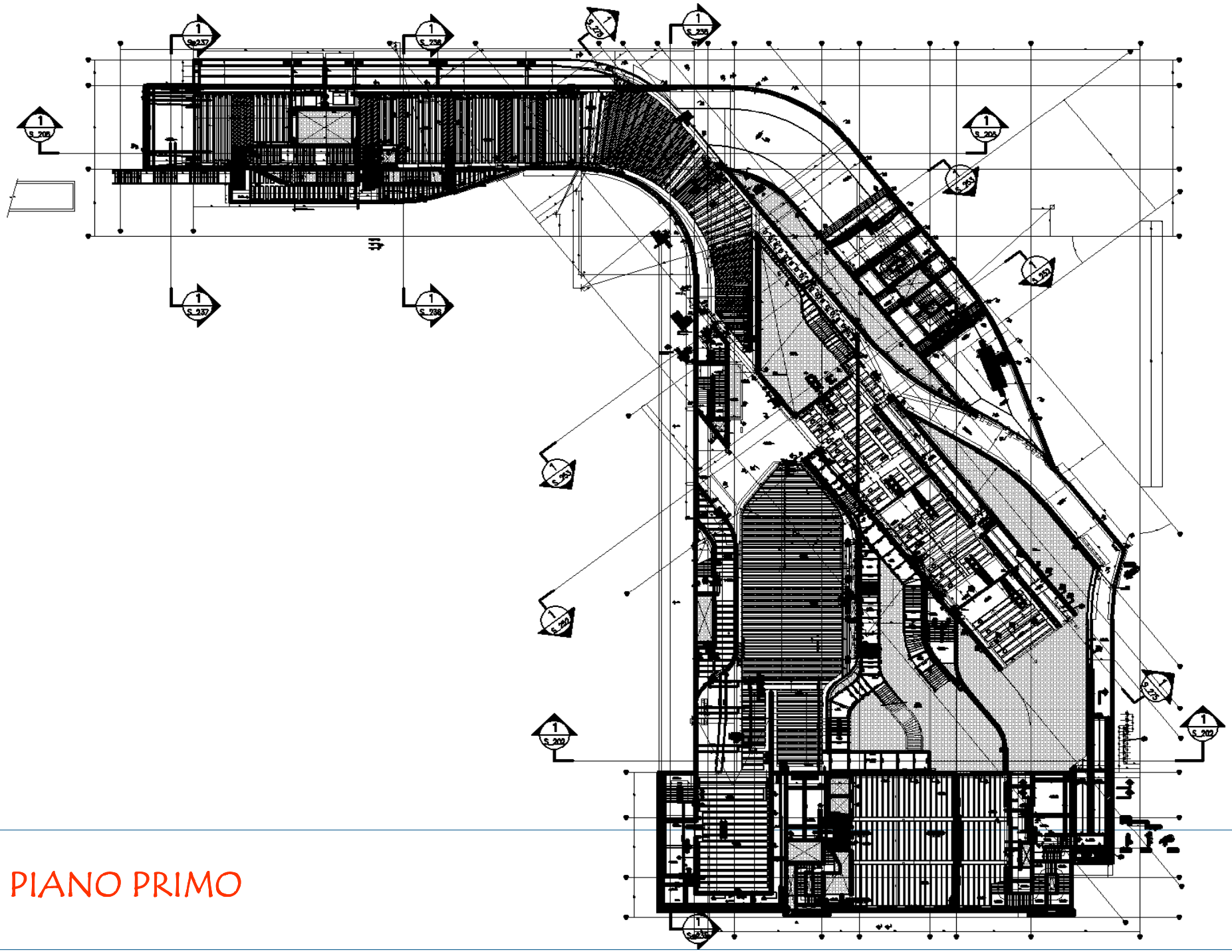
PLANIMETRIA PALI DI FONDAZIONE



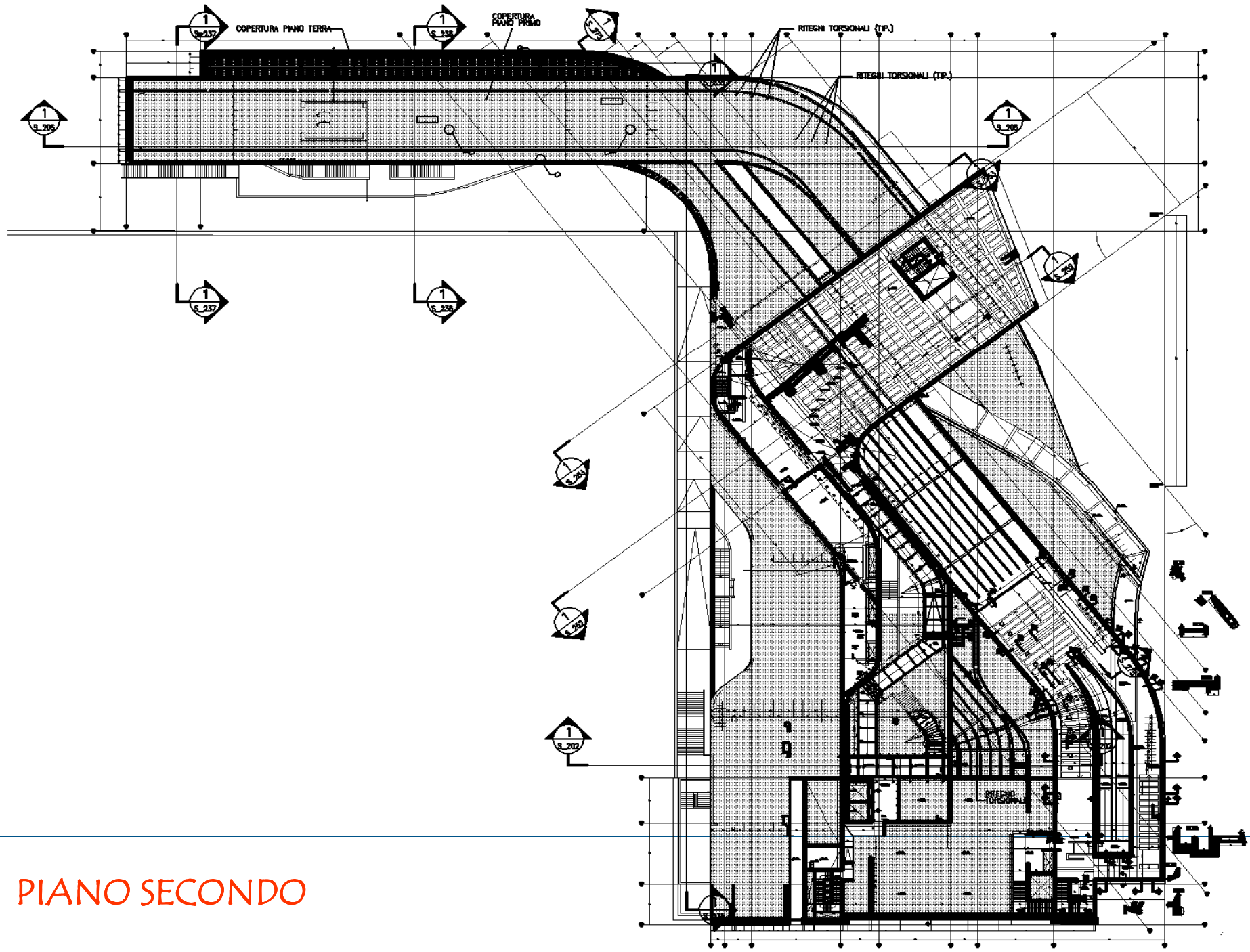
PIANO INTERRATO


LA PARETE INCLINATA SI INTENDE MOSTRATA A LIVELLO DEL SOLAIO DI PIANO (+0.0cm)
PER LA RAMPA ESTERNA DI ACCESSO VEICOLARE VEDERE TAVOLA S_105 E PARTICOLARI SU TAVOLA S_407
CAPOCALDO ST. 2068

PIANO TERRA

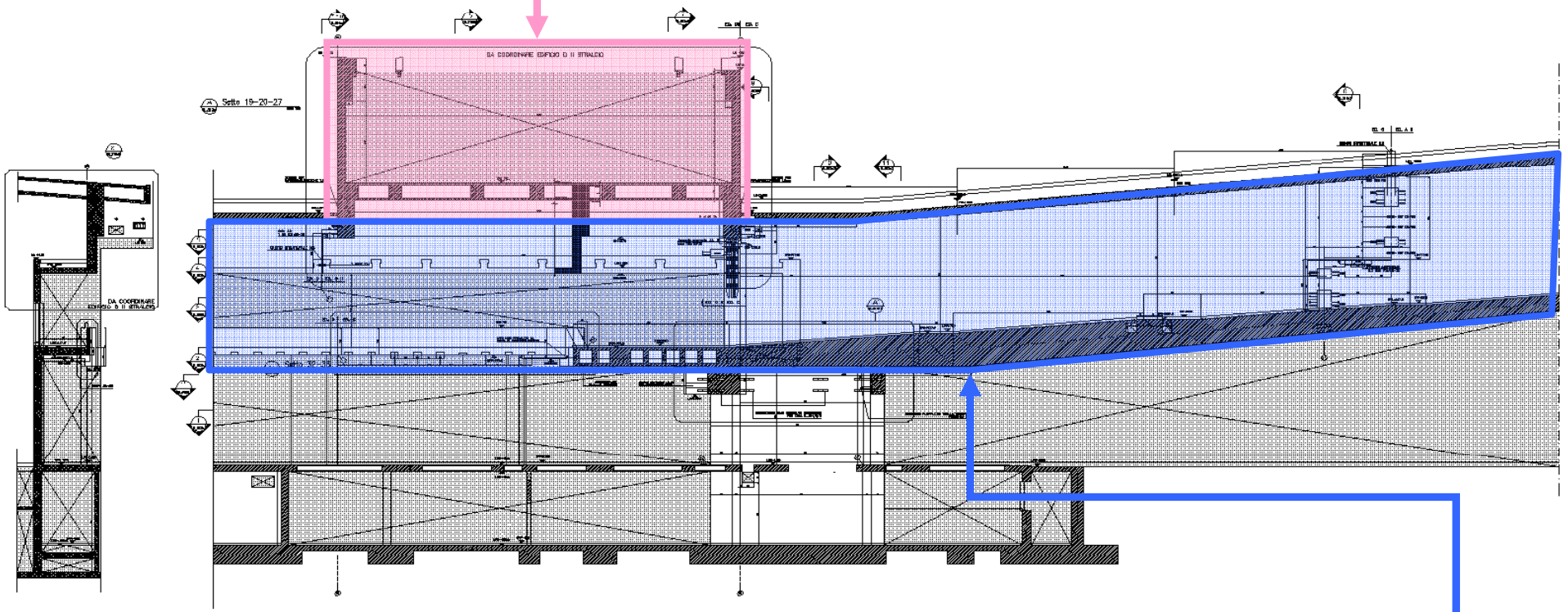


PIANO PRIMO



PIANO SECONDO

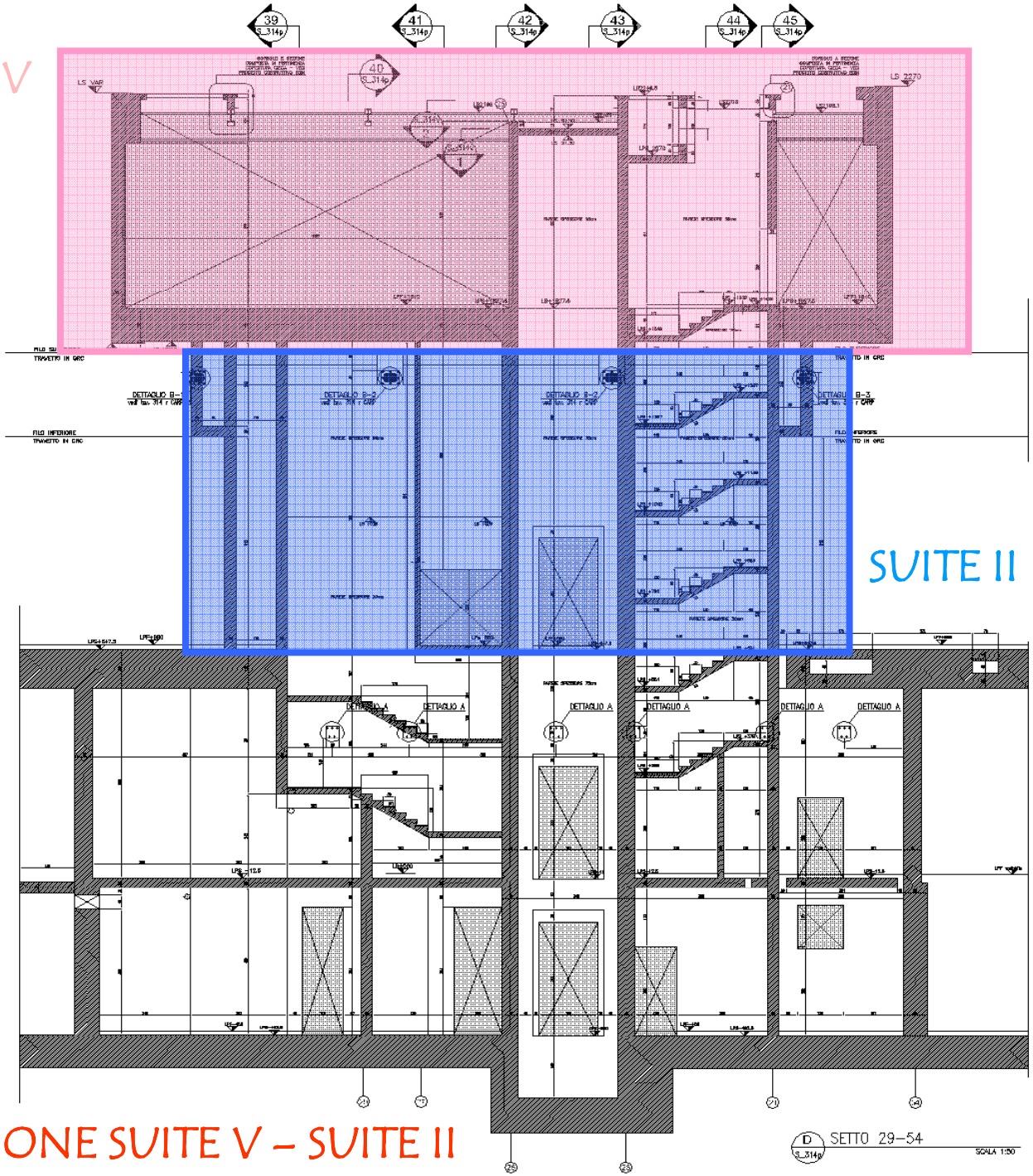
SUITE V



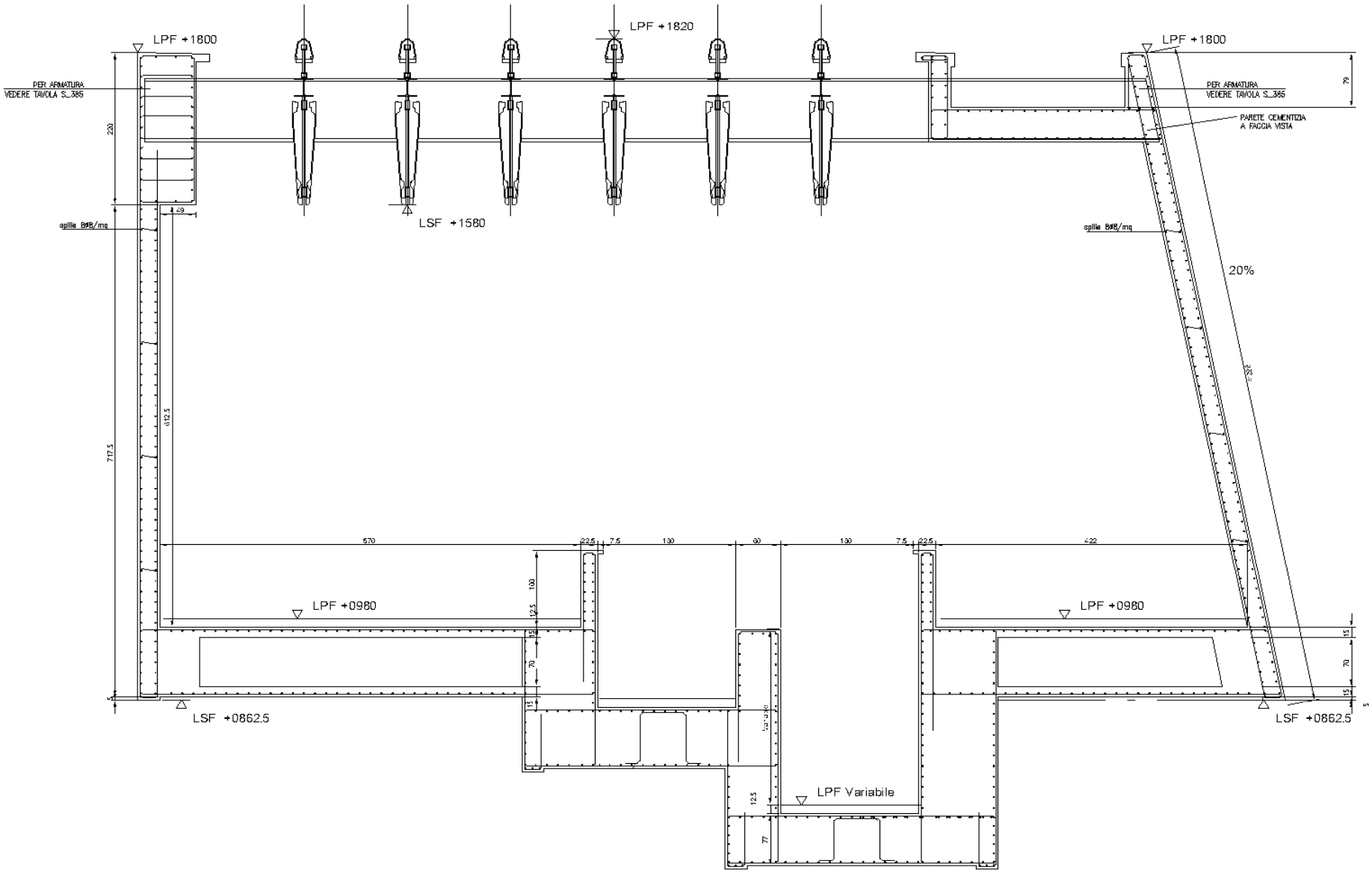
SUITE III

INTERSEZIONE SUITE III – SUITE V

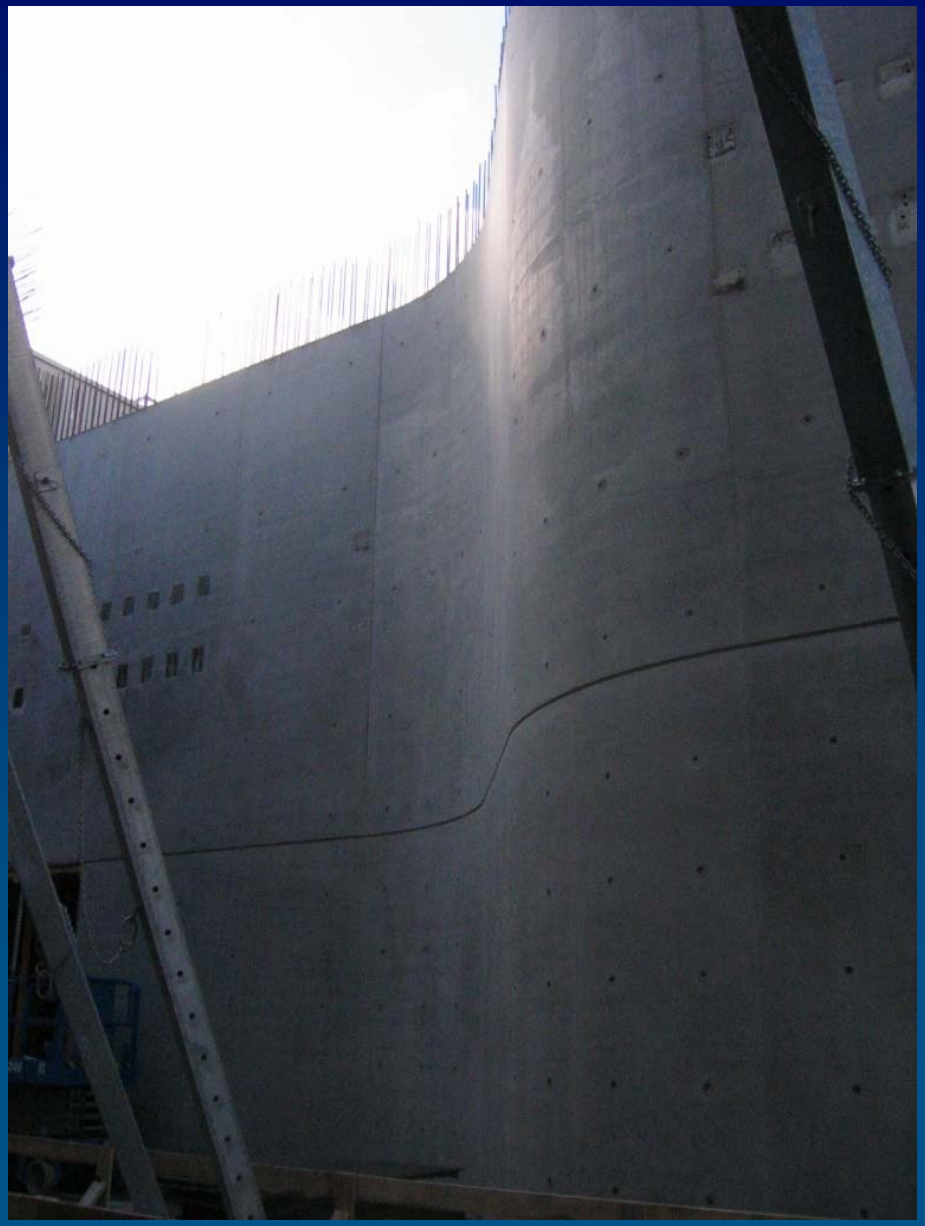
SUITE V



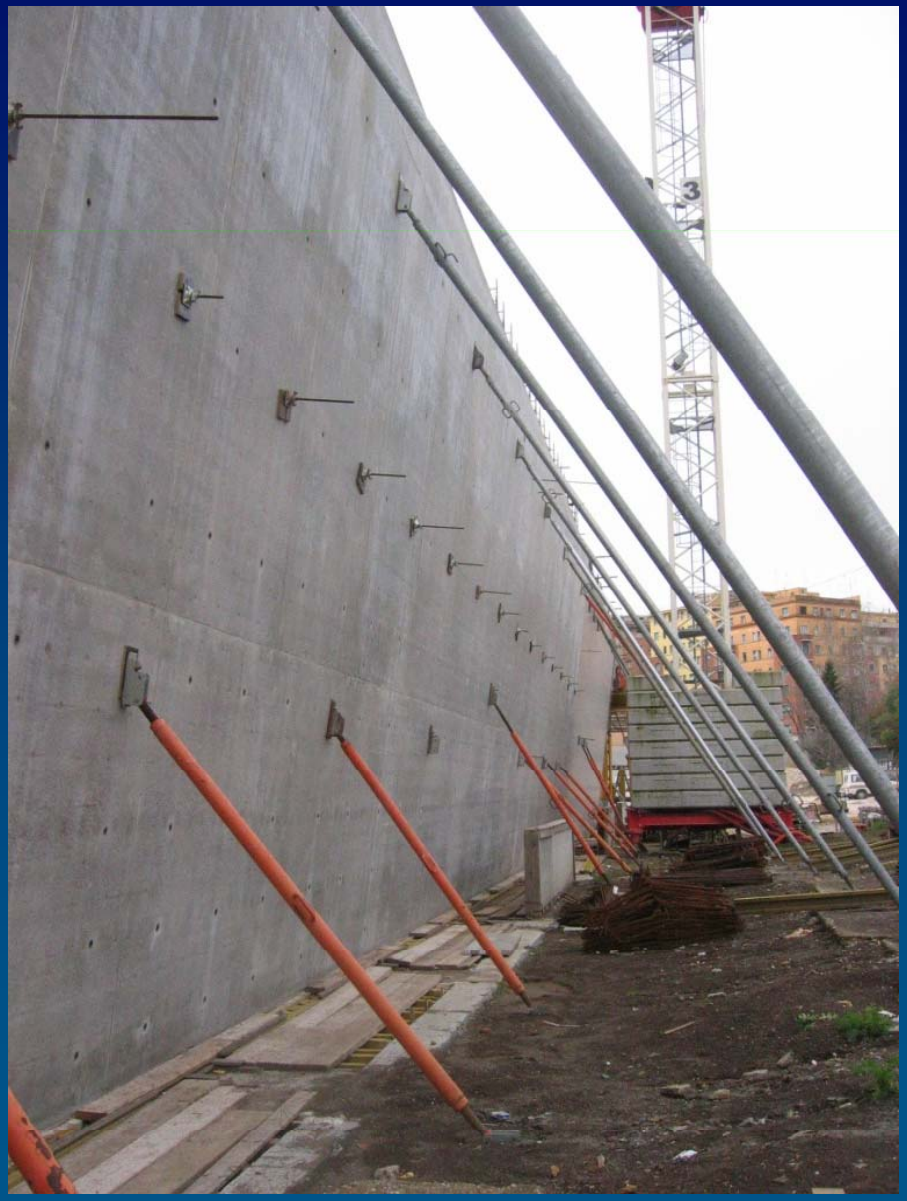
INTERSEZIONE SUITE V – SUITE II

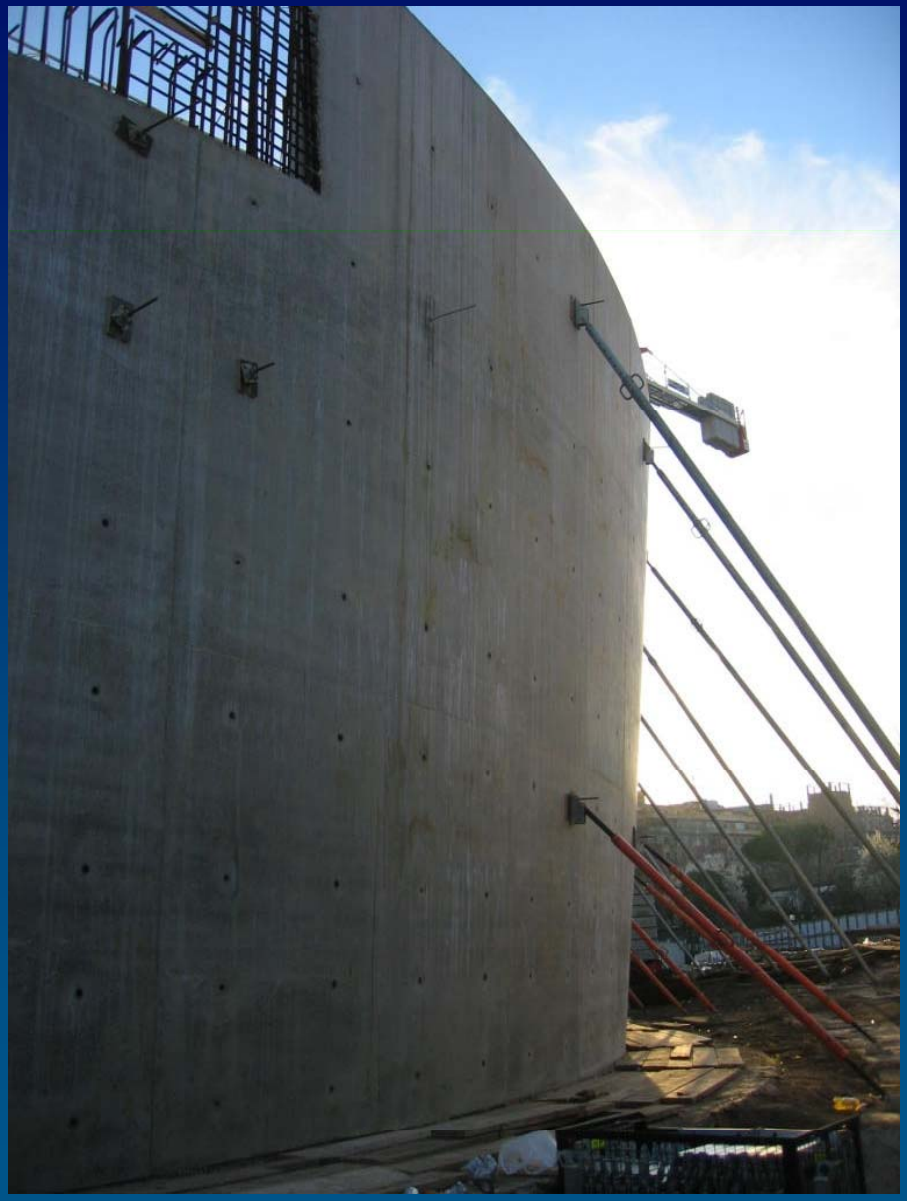


SEZIONE TIPO –GALLERIA–



SUITE 0 – ZONA D'INGRESSO





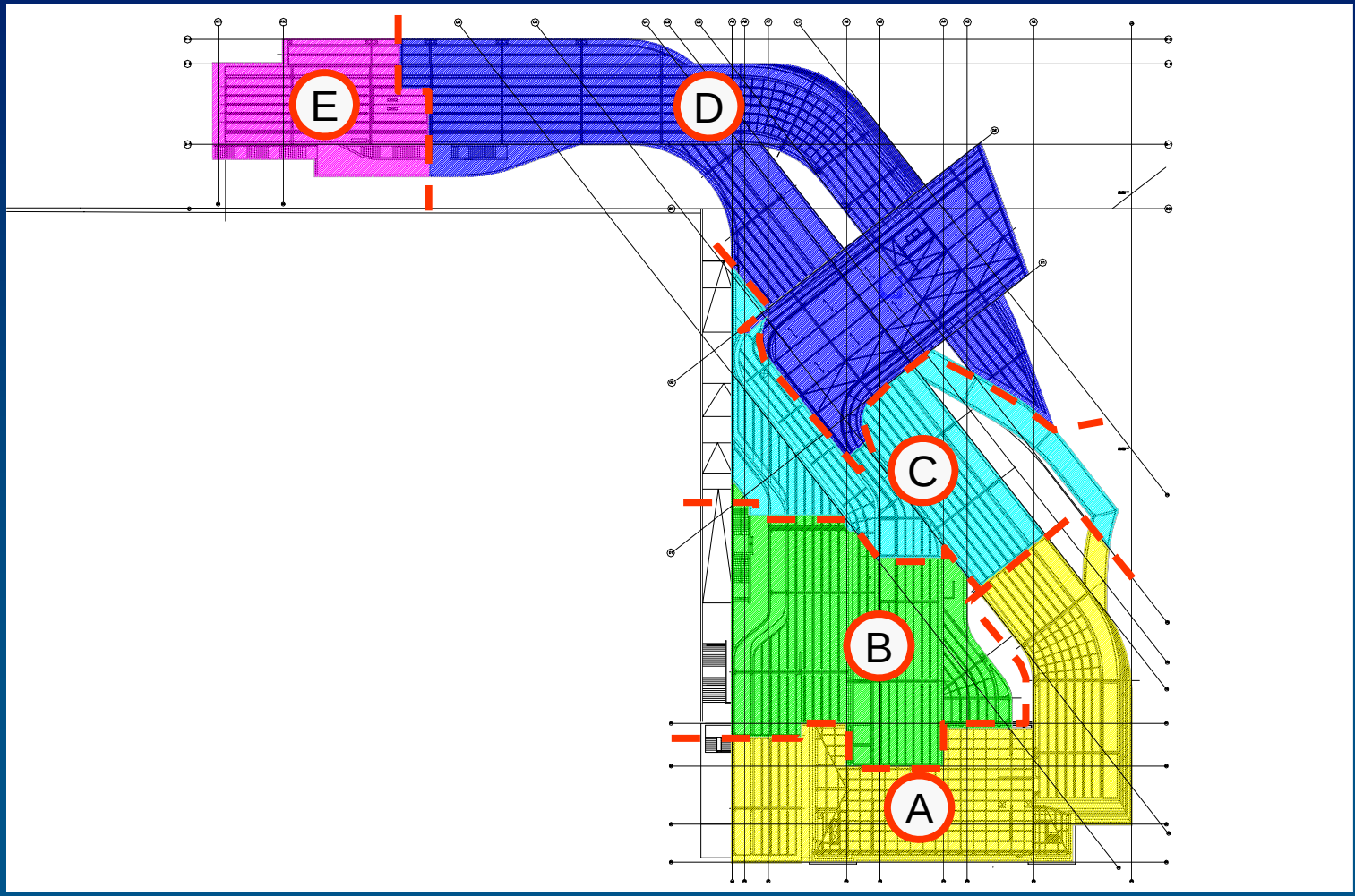
SUITE I – SETTI INCLINATI E CURVI

SUITE II – INTERSEZIONE TRA IL PONTE ESTERNO E I SOLAI A TEGOLONI

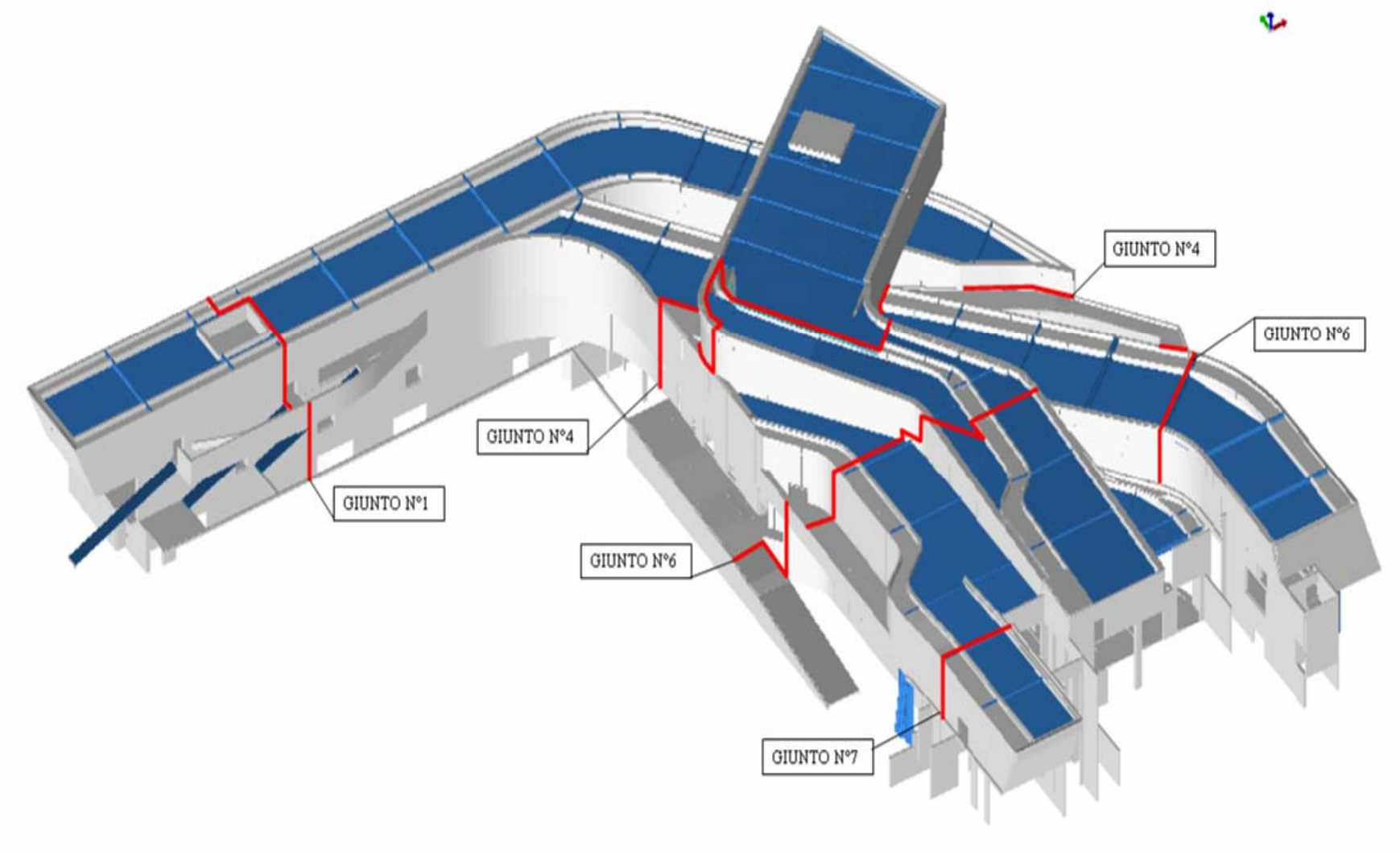
SUITE 11 – BALCONATA

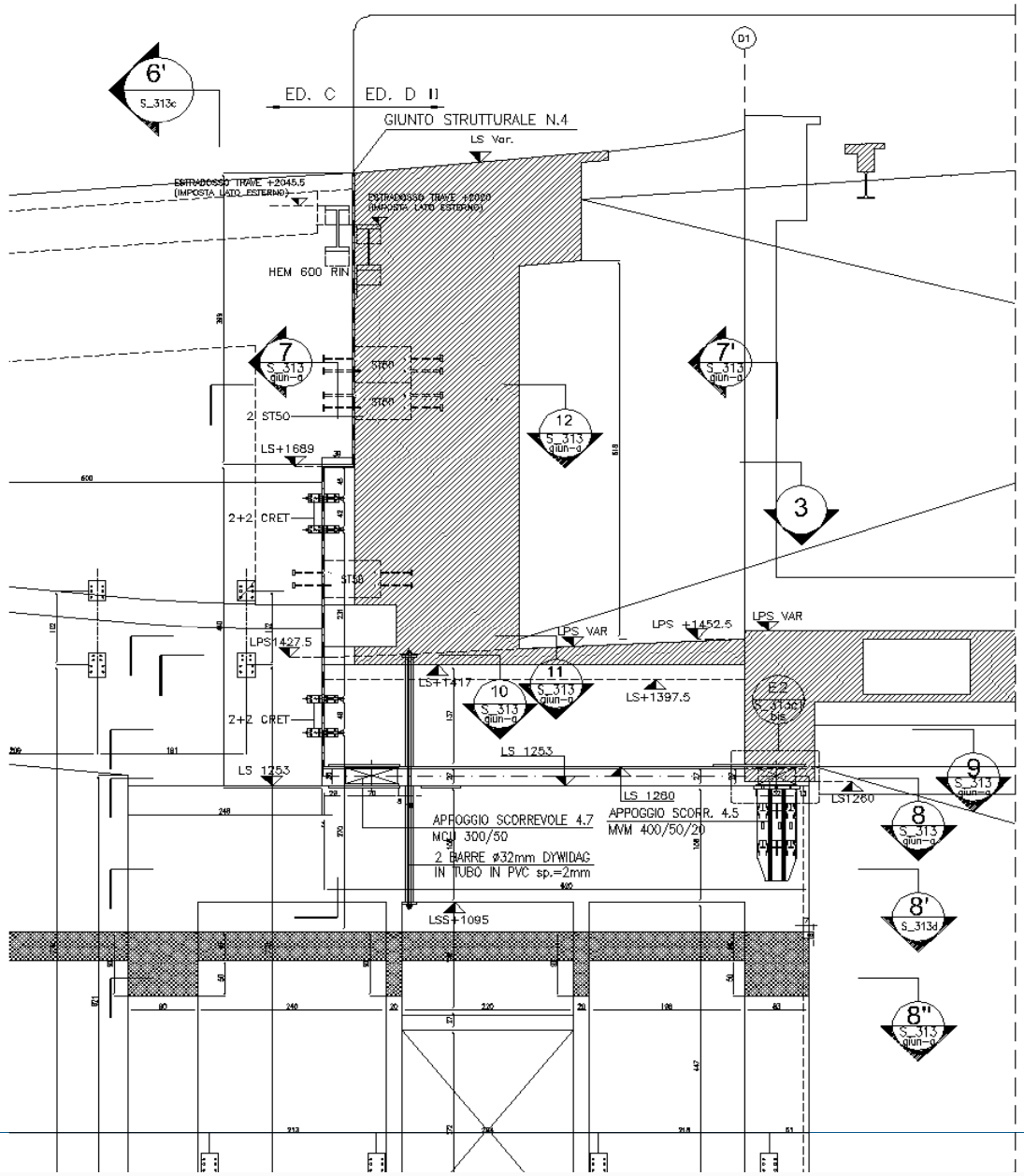
SUITE II – PONTE ESTERNO

SUDDIVISIONE IN EDIFICI



UBICAZIONE GIUNTI STRUTTURALI

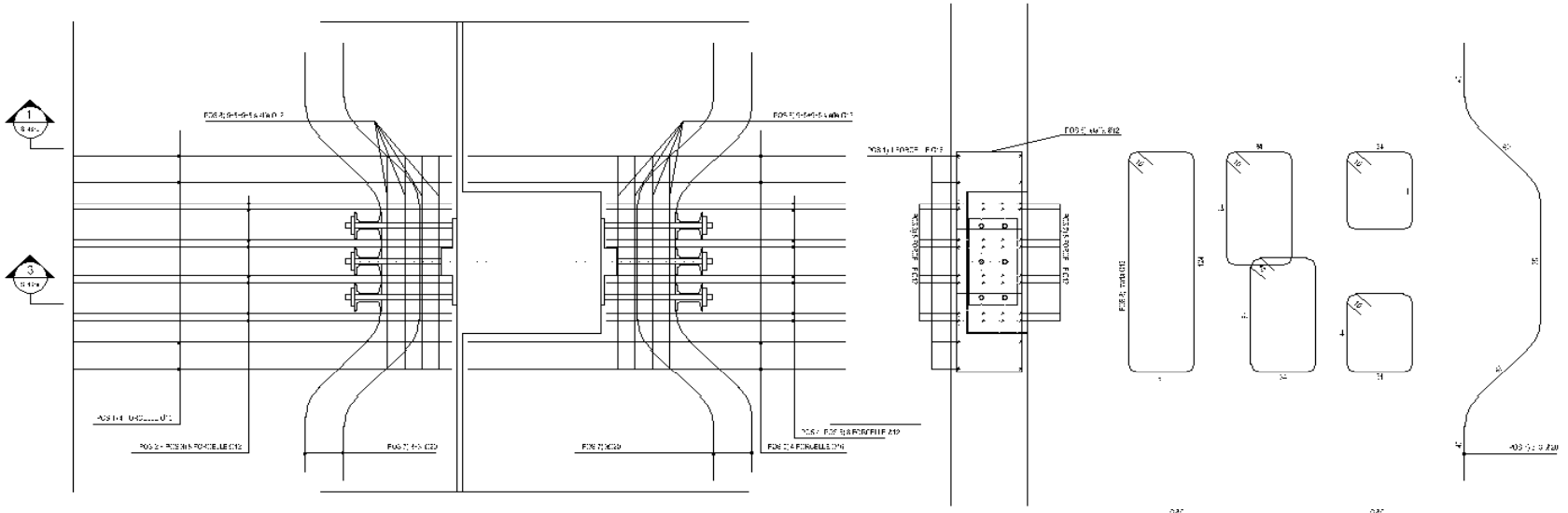


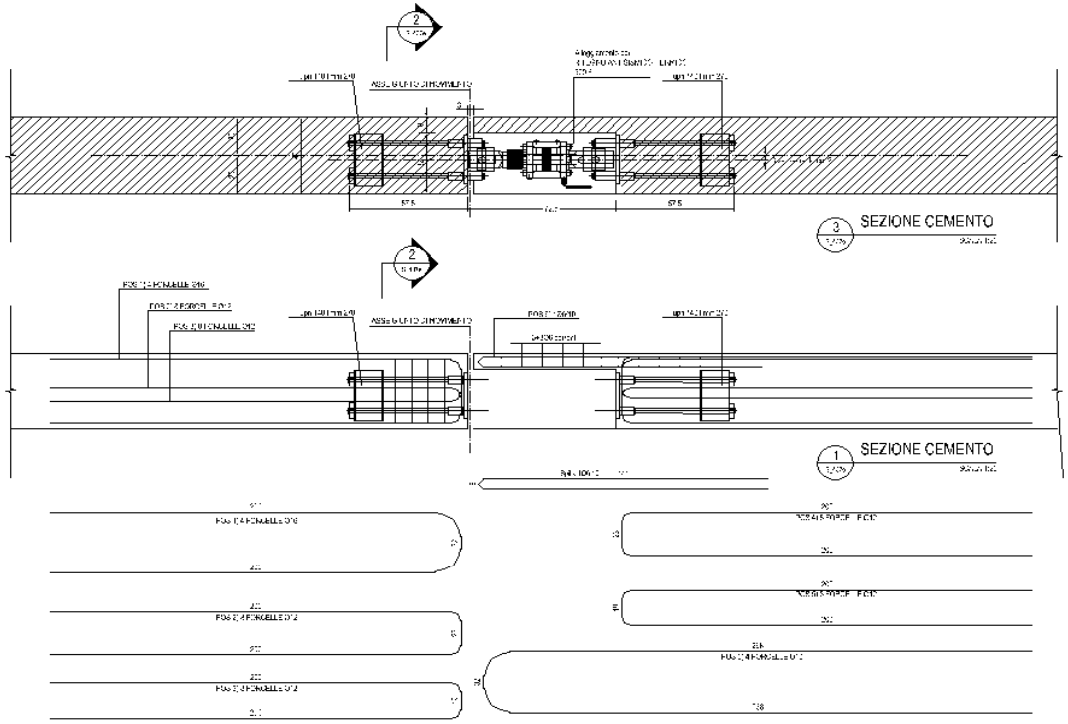


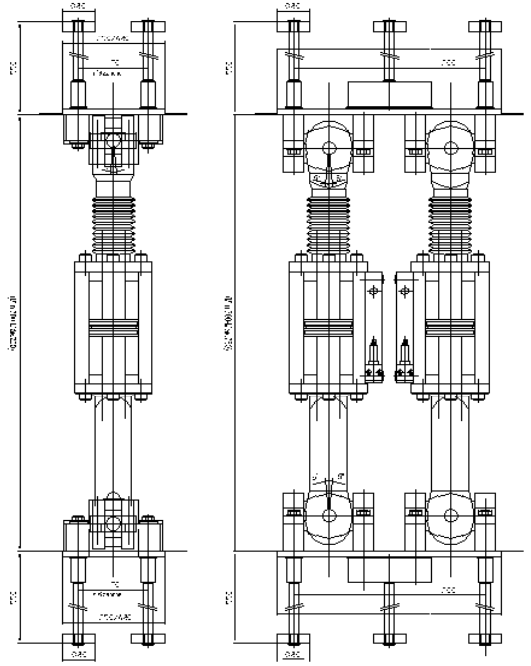
ALCUNI GIUNTI STRUTTURALI

ARMATURA DI ANCORAGGIO E RIPARTIZIONE
PER RITEGNI ANTISISMICI "ST 50" accoppiati SU PARETI SP. cm 40 E CON DISASSAMENTO CM 2

SCALA 1:20







Ritegno antisismico St 50 tipico accopiato

INSTALLAZIONE SHOCK TRANSMITTERS E CRET NELLA BALCONATA

SHOCK TRANSMITTERS DA 50t

SHOCK TRANSMITTERS DA 10t

ARMATURA SUPPLEMENTARE APPARECCHI DI APPOGGIO

STATO FINALE INTERNO ALLA GALLERIA

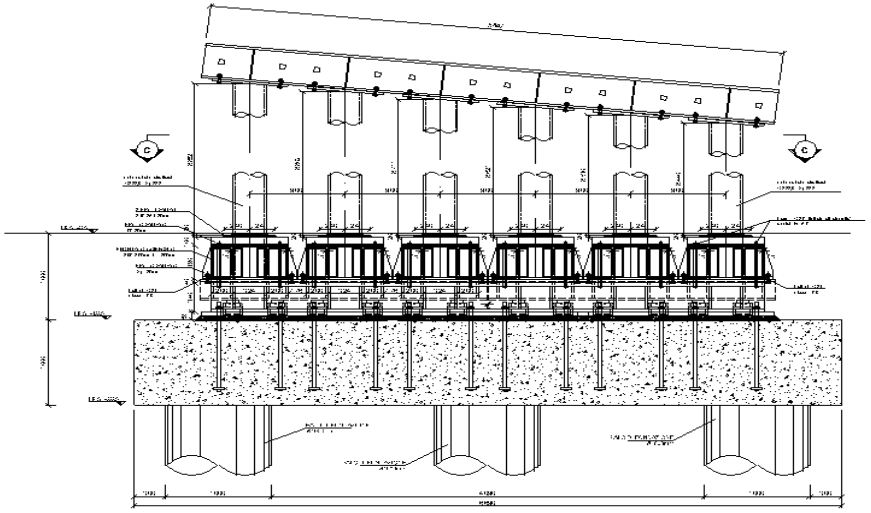
SUITE I – CASSERATURA

SUITE III – BANCHINAGGI SOLAI

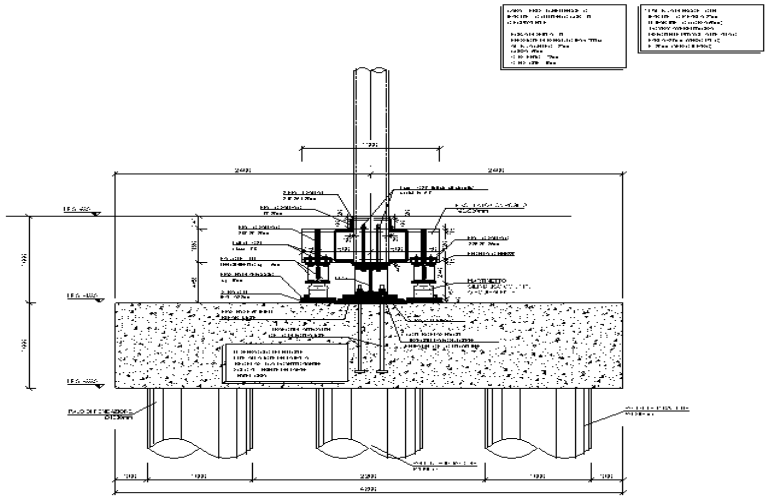
SUITE III– BANCHINAGGIO SOLAIO

BANCHINAGGI – VISTE GENERALI CANTIERE

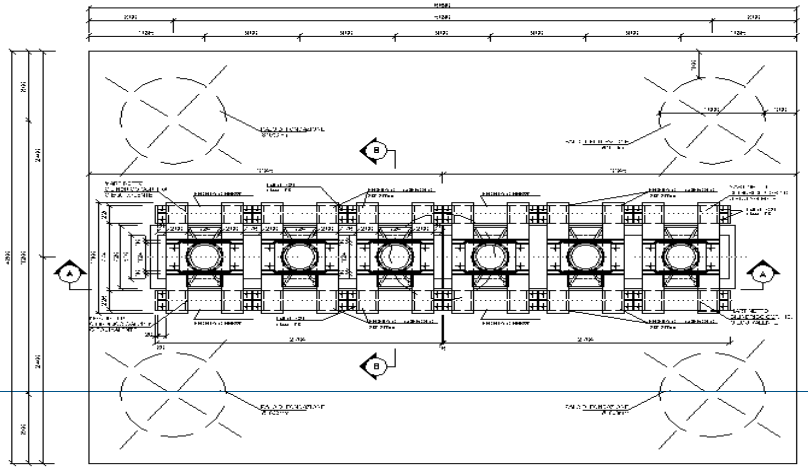
SISTEMA DI MONITORAGGIO PILASTRI METALLICI ESTERNI – GRUPPO C



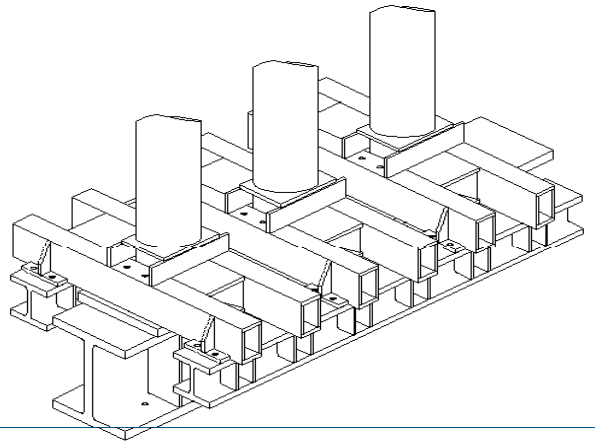
1 VISTA A–A SCALA 1:25



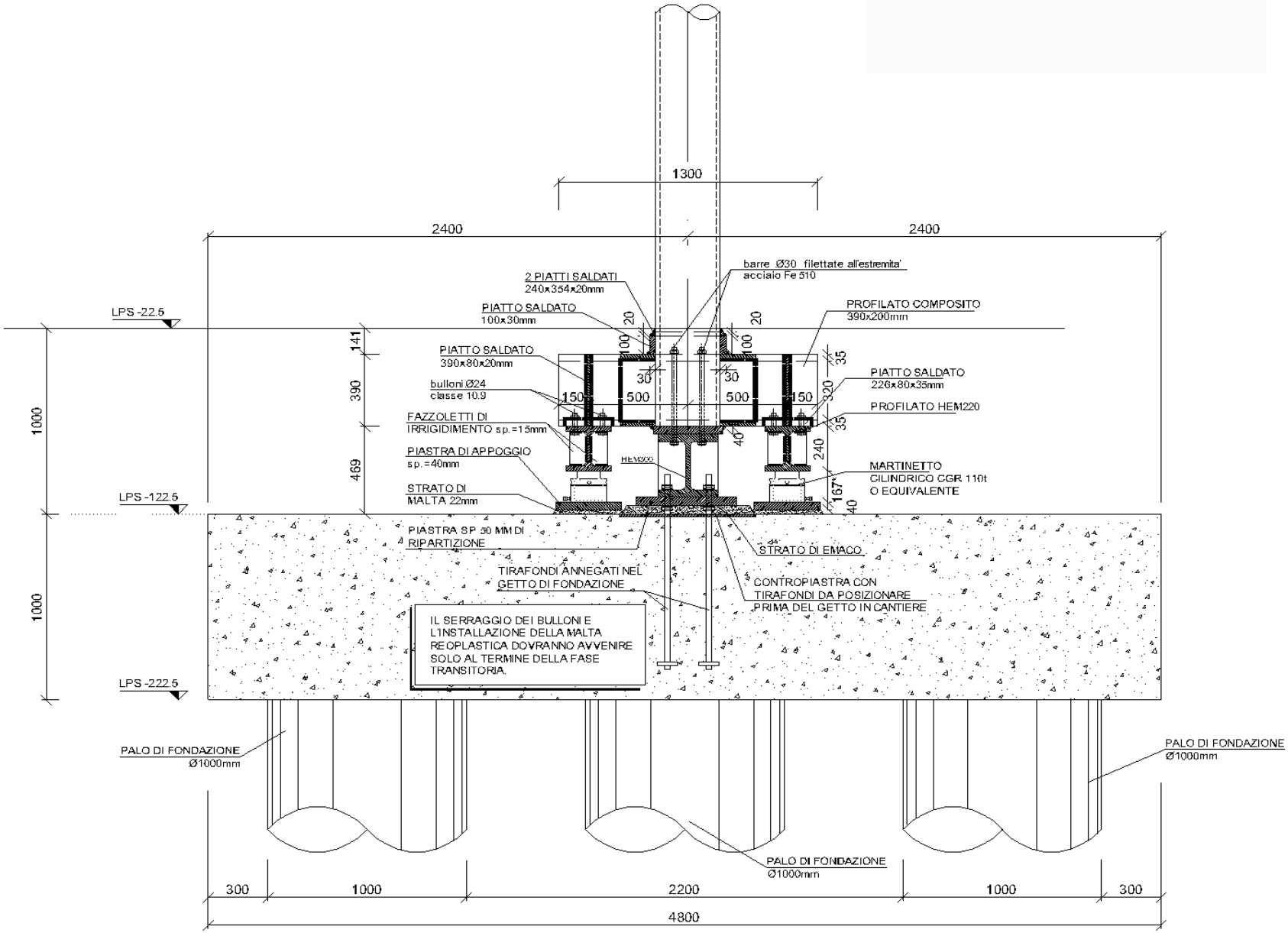
2 VISTA B–B SCALA 1:25



3 VISTA C–C SCALA 1:25



4 RAPPRESENTAZIONE 3–D SCHEMATICA NON IN SCALA
A TITOLO PURAMENTE RAPPRESENTATIVO



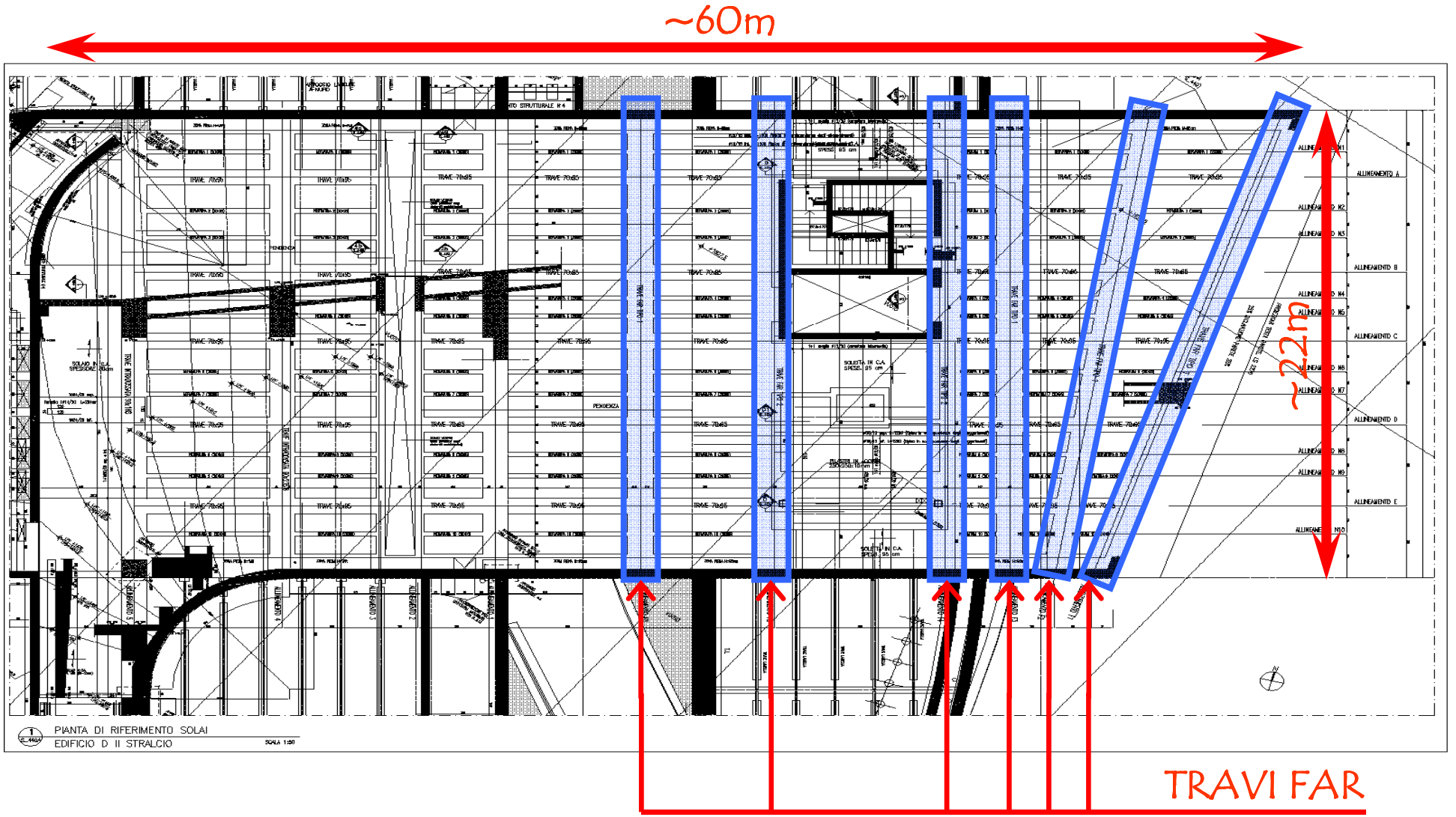
2 S_442C VISTA B–B SCALA 1:25

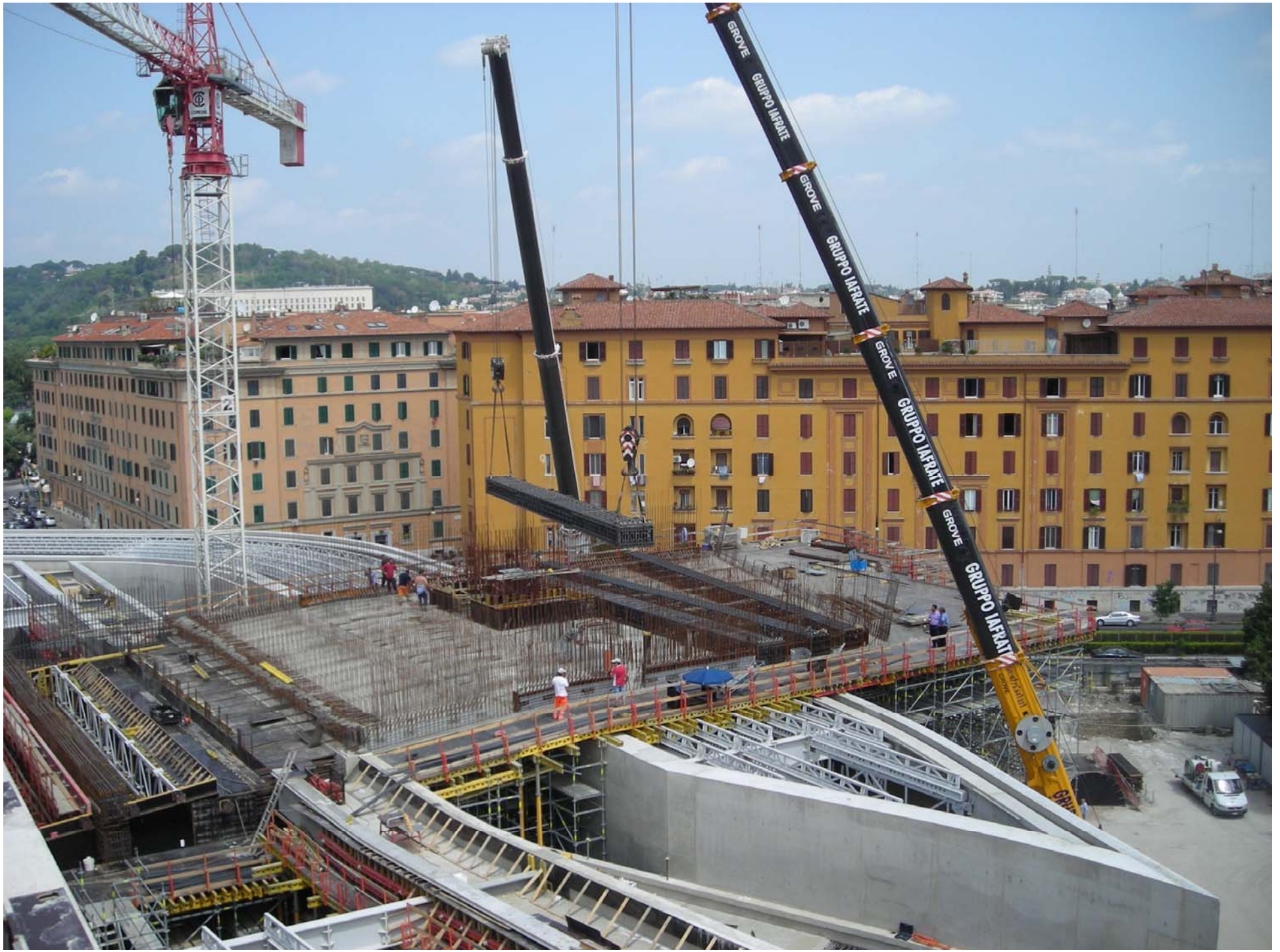
SUITE III MONITORAGGIO PILASTRINI METALLICI – GRUPPO C


Manometro
analogico


Ghiera di
serraggio

CARPENTERIA SOLAIO SUITE 5 TRAVI FAR




GROVE
GRUPPO IAFRATE

ANALISI STRUTTURALE MEDIANTE MODELLO GLOBALE

CASI DI CARICO E COMBINAZIONI

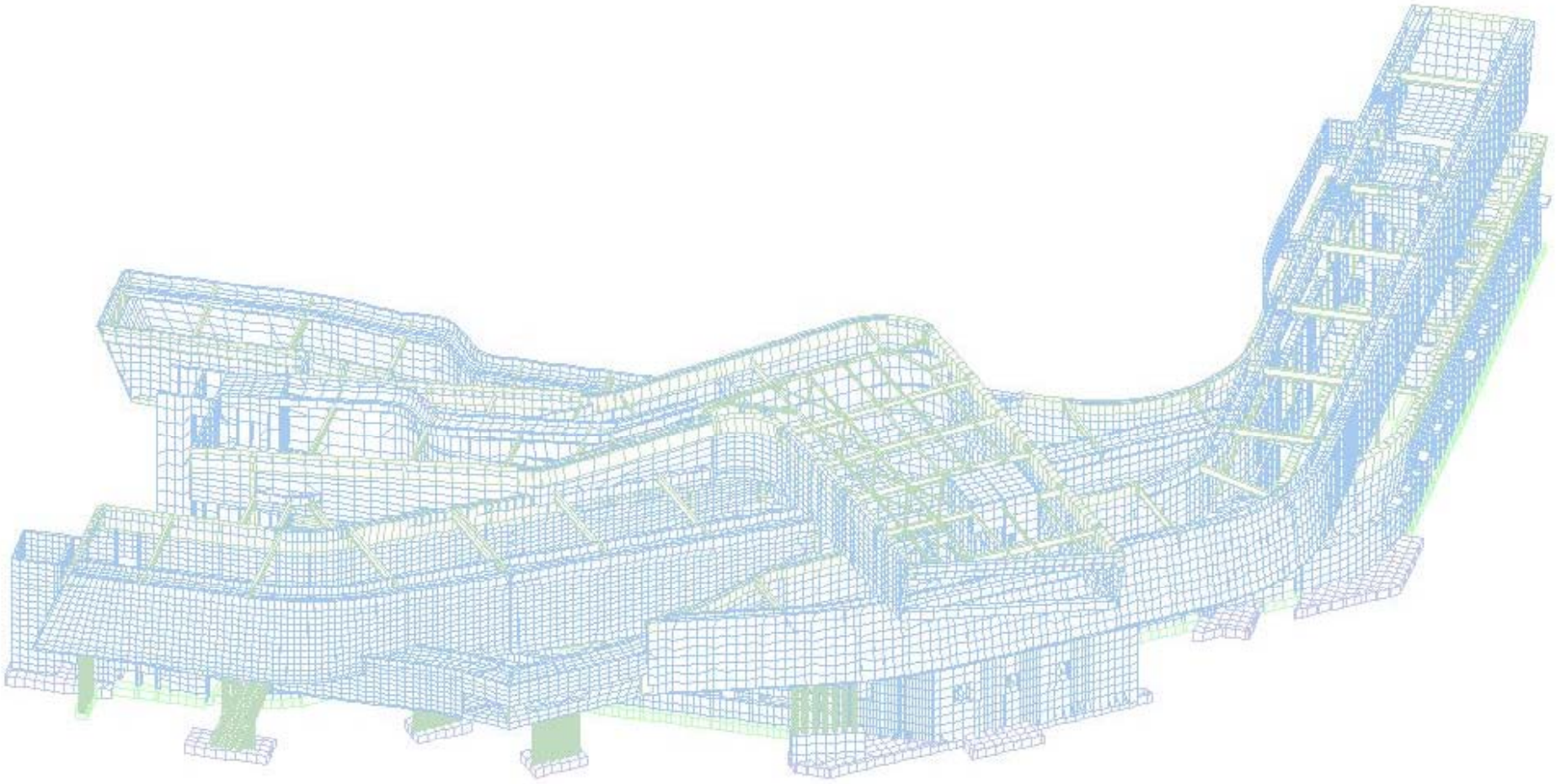
COMBO	LC1 PESO PROPRIO	LC2 PERM. SOLAI - COP.	LC3 ACCID. SOLAI	LC4 NEVE	LC5 ACCID. ELEMENTI PLATE	LC6 PERM. FODERA PARETI	LC7 CARICO TERMICO	LC8 VENTO X	LC9 VENTO -X	LC10 VENTO Y	LC11 VENTO -Y	
1	1.40	1.40	1.50	1.05	1.50	1.40	0.00	1.05	0.00	1.05	0.00	SLU
2	1.40	1.40	1.50	1.05	1.50	1.40	0.00	0.00	1.05	0.00	1.05	
3	1.40	1.40	1.50	1.05	1.50	1.40	0.00	1.05	0.00	0.00	1.05	
4	1.40	1.40	1.50	1.05	1.50	1.40	0.00	0.00	1.05	1.05	0.00	
5	1.40	1.40	1.50	1.05	1.50	1.40	1.20	1.05	0.00	1.05	0.00	
6	1.40	1.40	1.50	1.05	1.50	1.40	1.20	0.00	1.05	0.00	1.05	
7	1.40	1.40	1.50	1.05	1.50	1.40	1.20	1.05	0.00	0.00	1.05	
8	1.40	1.40	1.50	1.05	1.50	1.40	1.20	0.00	1.05	1.05	0.00	
9	1.40	1.40	1.50	1.05	1.50	1.40	-1.20	1.05	0.00	1.05	0.00	
10	1.40	1.40	1.50	1.05	1.50	1.40	-1.20	0.00	1.05	0.00	1.05	
11	1.40	1.40	1.50	1.05	1.50	1.40	-1.20	1.05	0.00	0.00	1.05	
12	1.40	1.40	1.50	1.05	1.50	1.40	-1.20	0.00	1.05	1.05	0.00	
13	1.40	1.40	0.00	0.00	0.00	1.40	1.20	0.00	0.00	0.00	0.00	
14	1.40	1.40	0.00	0.00	0.00	1.40	-1.20	0.00	0.00	0.00	0.00	
15	1.00	1.00	1.00	0.70	1.00	1.00	0.00	0.70	0.00	0.70	0.00	SLE rare
16	1.00	1.00	1.00	0.70	1.00	1.00	0.00	0.00	0.70	0.00	0.70	
17	1.00	1.00	1.00	0.70	1.00	1.00	0.00	0.70	0.00	0.00	0.70	
18	1.00	1.00	1.00	0.70	1.00	1.00	0.00	0.00	0.70	0.70	0.00	
19	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.70	0.00	0.70	0.00	
20	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.00	0.70	0.00	0.70	
21	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.70	0.00	0.00	0.70	
22	1.00	1.00	1.00	0.70	1.00	1.00	1.00	0.00	0.70	0.70	0.00	
23	1.00	1.00	1.00	0.70	1.00	1.00	-1.00	0.70	0.00	0.70	0.00	
24	1.00	1.00	1.00	0.70	1.00	1.00	-1.00	0.00	0.70	0.00	0.70	
25	1.00	1.00	1.00	0.70	1.00	1.00	-1.00	0.70	0.00	0.00	0.70	
26	1.00	1.00	1.00	0.70	1.00	1.00	-1.00	0.00	0.70	0.70	0.00	
27	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	
28	1.00	1.00	0.00	0.00	0.00	1.00	-1.00	0.00	0.00	0.00	0.00	
29	1.00	1.00	0.30	0.00	0.30	1.00	0.00	0.00	0.00	0.00	0.00	SLE q.per.
30	1.00	1.00	0.30	0.00	0.30	1.00	0.40	0.00	0.00	0.00	0.00	
31	1.00	1.00	0.30	0.00	0.30	1.00	-0.40	0.00	0.00	0.00	0.00	
32	1.00	1.00	0.00	0.00	0.00	1.00	0.40	0.00	0.00	0.00	0.00	
33	1.00	1.00	0.00	0.00	0.00	1.00	-0.40	0.00	0.00	0.00	0.00	

ANALISI MODELLO SISMICO

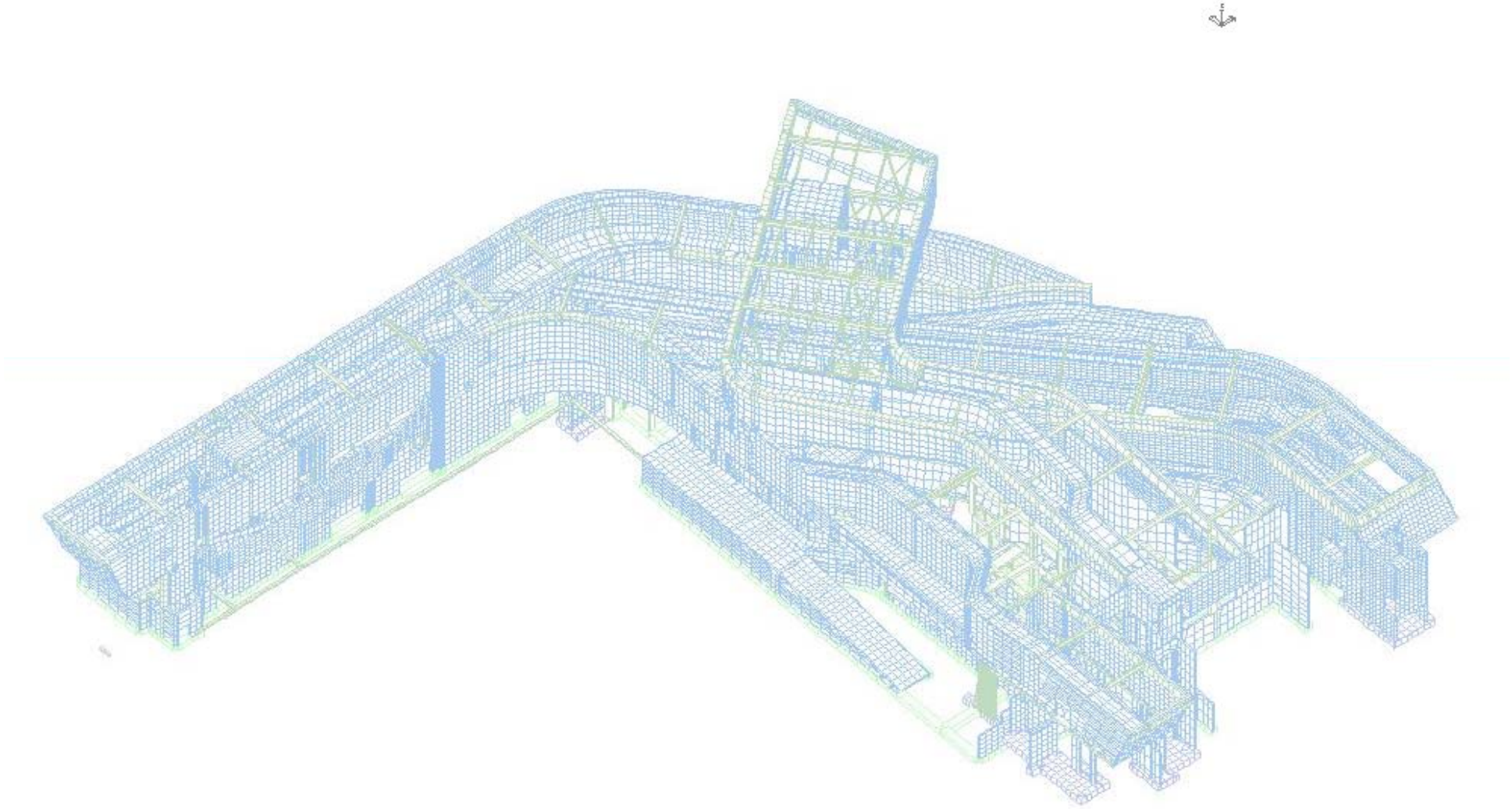
CASI DI CARICO E COMBINAZIONI

COMBO	LC1 PESO PROPRIO	LC2 PERM. SOLAI - COP.	LC3 ACCID. SOLAI	LC4 NEVE	LC5 ACCID. ELEMENTI PLATE	LC6 PERM. FODERA PARETI	LC7 SISMA X	LC8 SISMA Y	
1	1.00	1.00	0.30	0.35	0.30	1.00	1.20	0.36	SLU
2	1.00	1.00	0.30	0.35	0.30	1.00	1.20	-0.36	
3	1.00	1.00	0.30	0.35	0.30	1.00	-1.20	0.36	
4	1.00	1.00	0.30	0.35	0.30	1.00	-1.20	-0.36	
5	1.00	1.00	0.30	0.35	0.30	1.00	0.36	1.20	
6	1.00	1.00	0.30	0.35	0.30	1.00	-0.36	1.20	
7	1.00	1.00	0.30	0.35	0.30	1.00	0.36	-1.20	
8	1.00	1.00	0.30	0.35	0.30	1.00	-0.36	-1.20	
9	1.00	1.00	0.85	0.00	0.85	1.00	1.20	0.36	SLD
10	1.00	1.00	0.85	0.00	0.85	1.00	1.20	-0.36	
11	1.00	1.00	0.85	0.00	0.85	1.00	-1.20	0.36	
12	1.00	1.00	0.85	0.00	0.85	1.00	-1.20	-0.36	
13	1.00	1.00	0.85	0.00	0.85	1.00	0.36	1.20	
14	1.00	1.00	0.85	0.00	0.85	1.00	-0.36	1.20	
15	1.00	1.00	0.85	0.00	0.85	1.00	0.36	-1.20	
16	1.00	1.00	0.85	0.00	0.85	1.00	-0.36	-1.20	

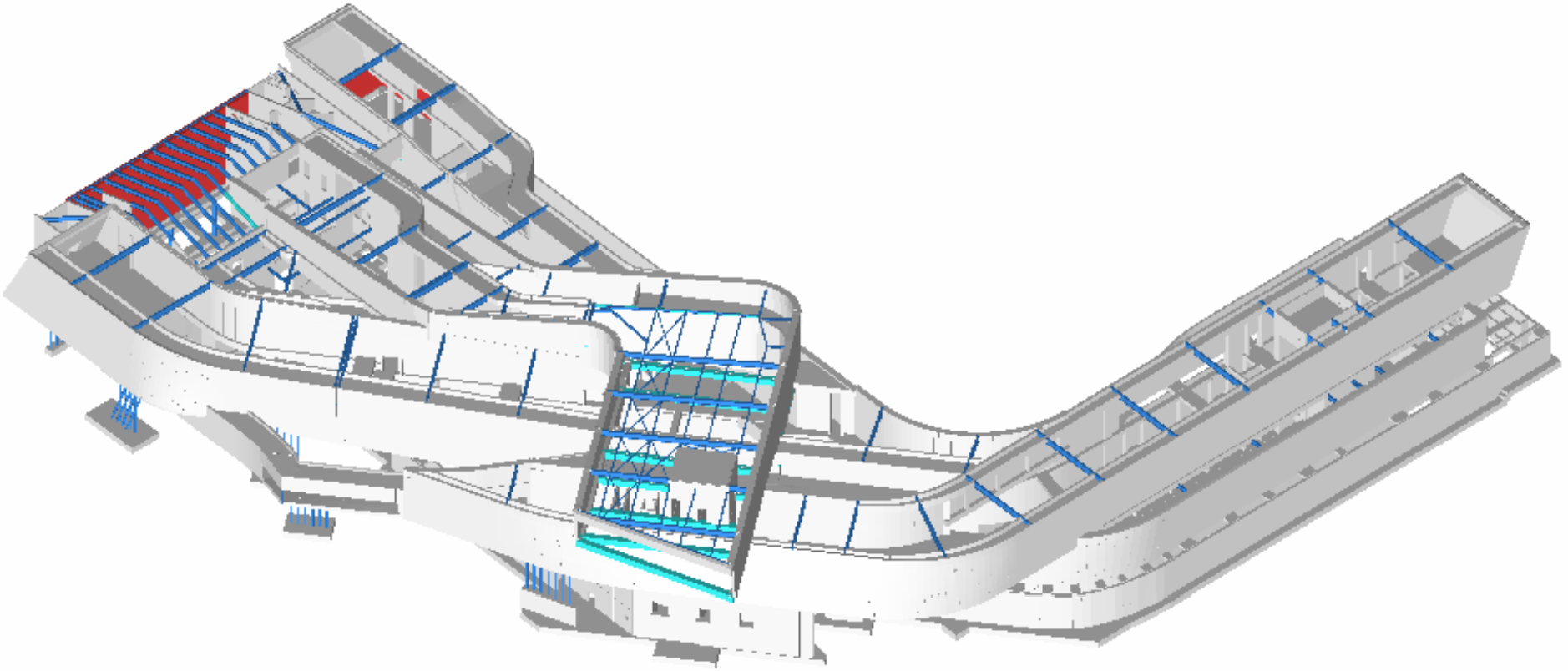
MESH DEL MODELLO DI CALCOLO
ANALISI MODELLO GLOBALE COMPLETO



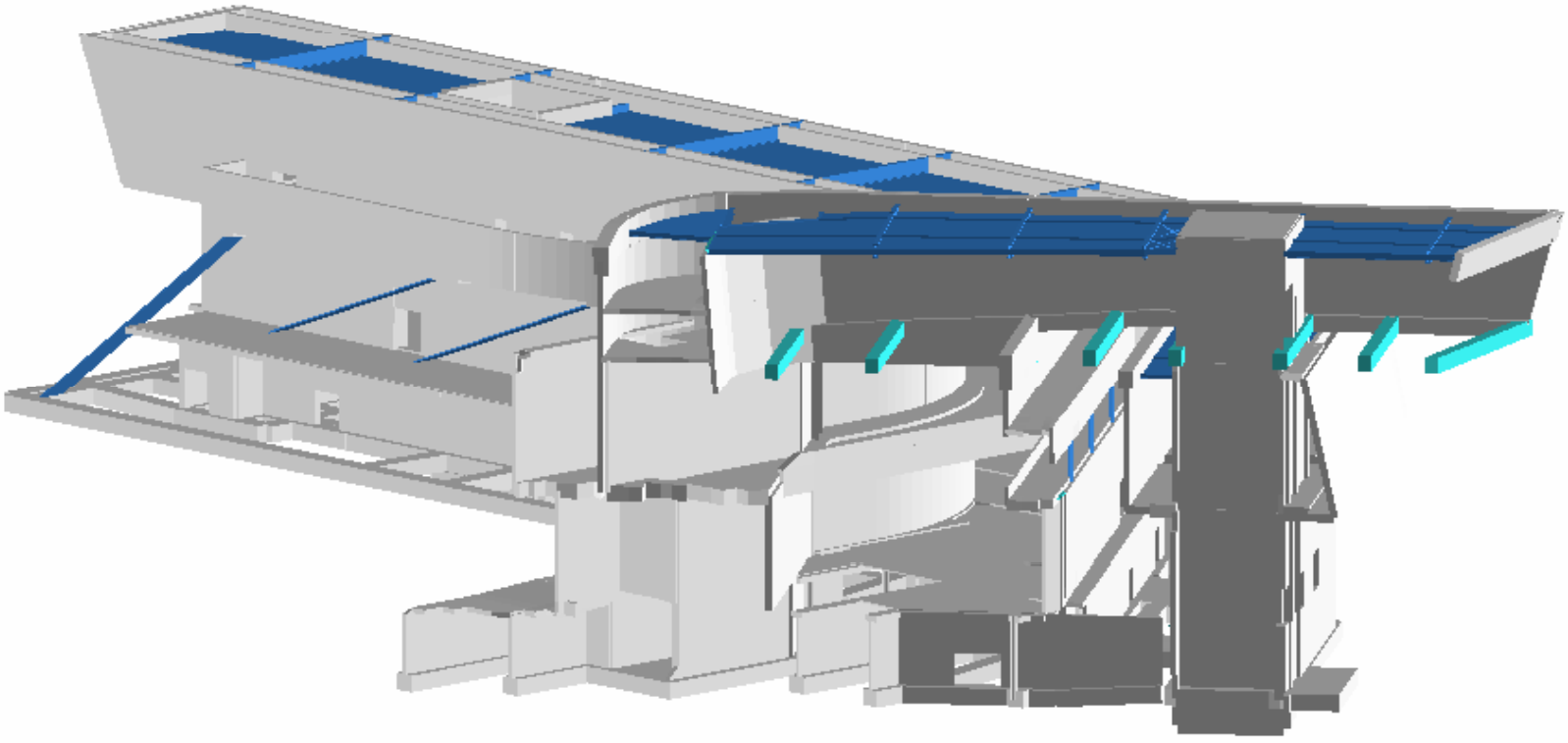
MESH DEL MODELLO DI CALCOLO
ANALISI MODELLO GLOBALE COMPLETO



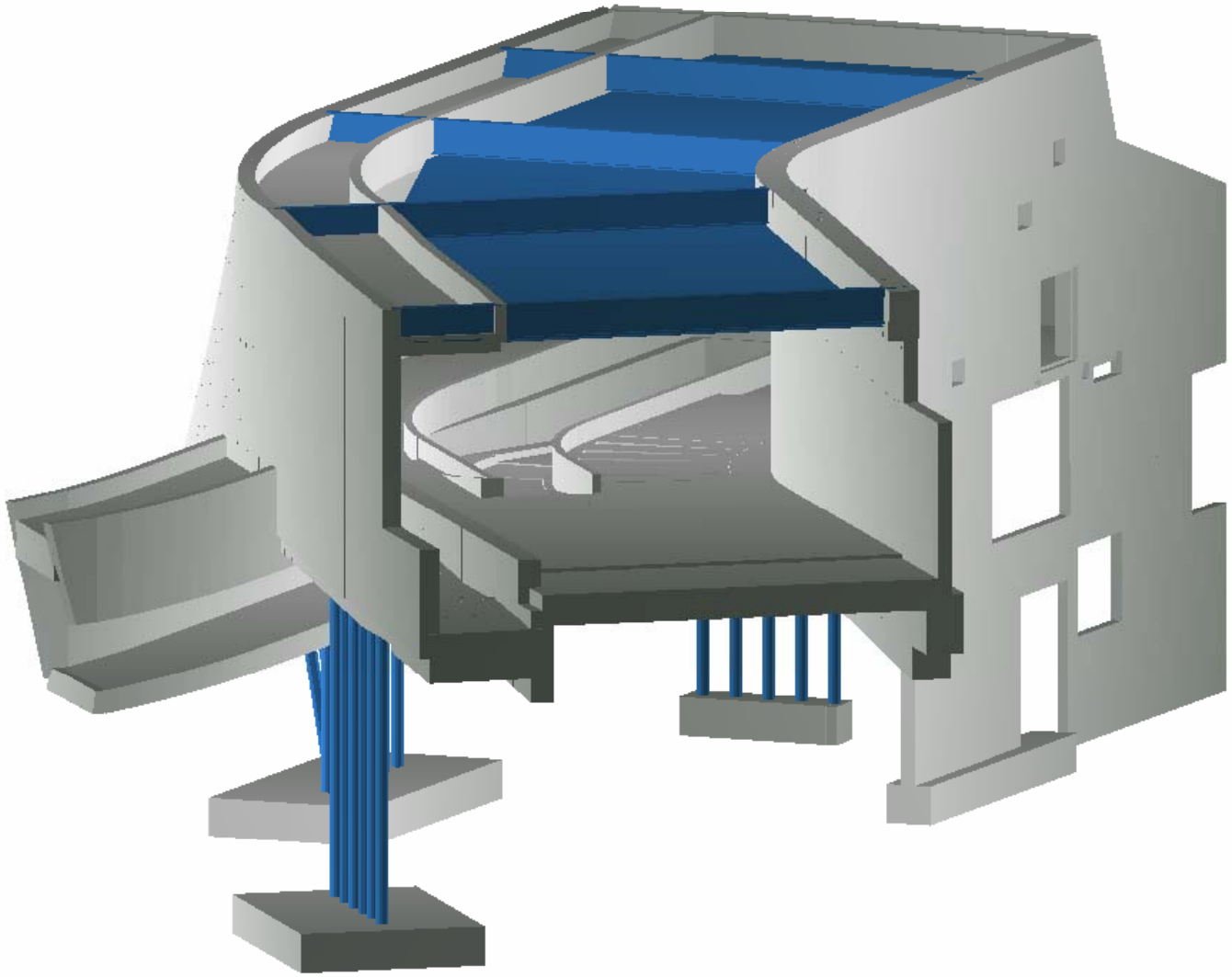
ASSONOMETRIE GENERALI
ANALISI MODELLO GLOBALE COMPLETO

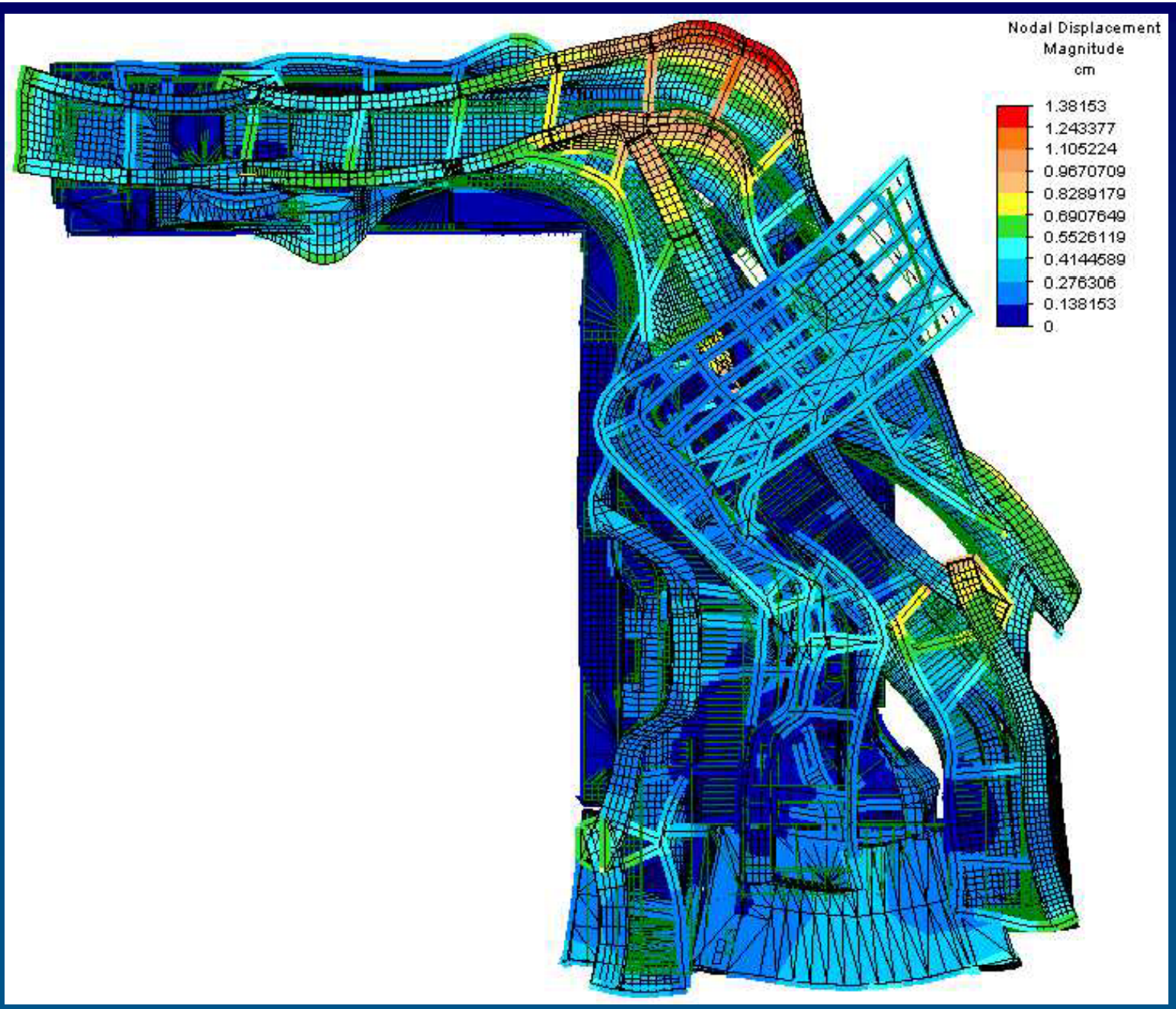


ASSONOMETRIE GENERALI
ANALISI MODELLO GLOBALE COMPLETO

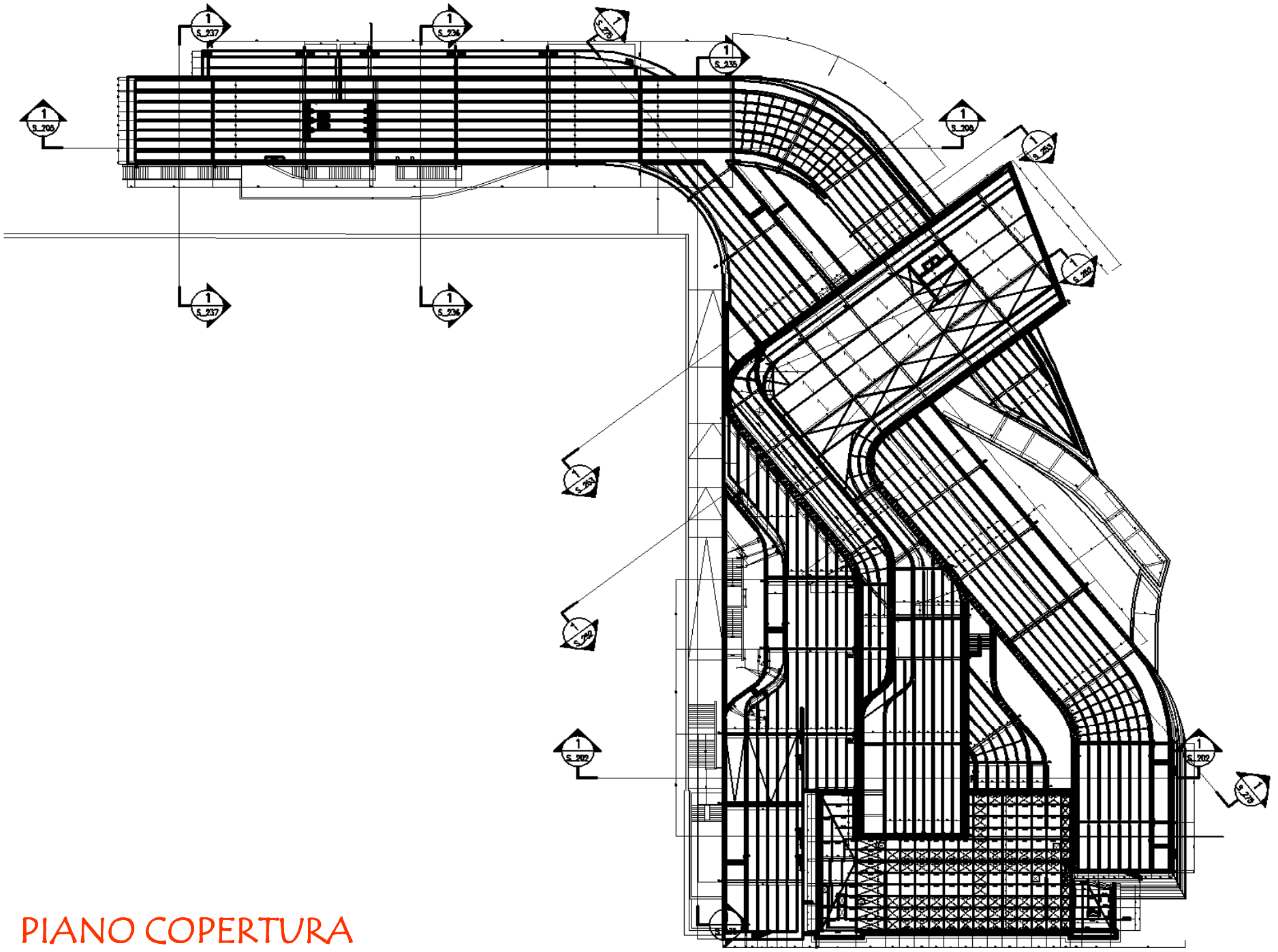


ASSONOMETRIE GENERALI
ANALISI MODELLO GLOBALE COMPLETO

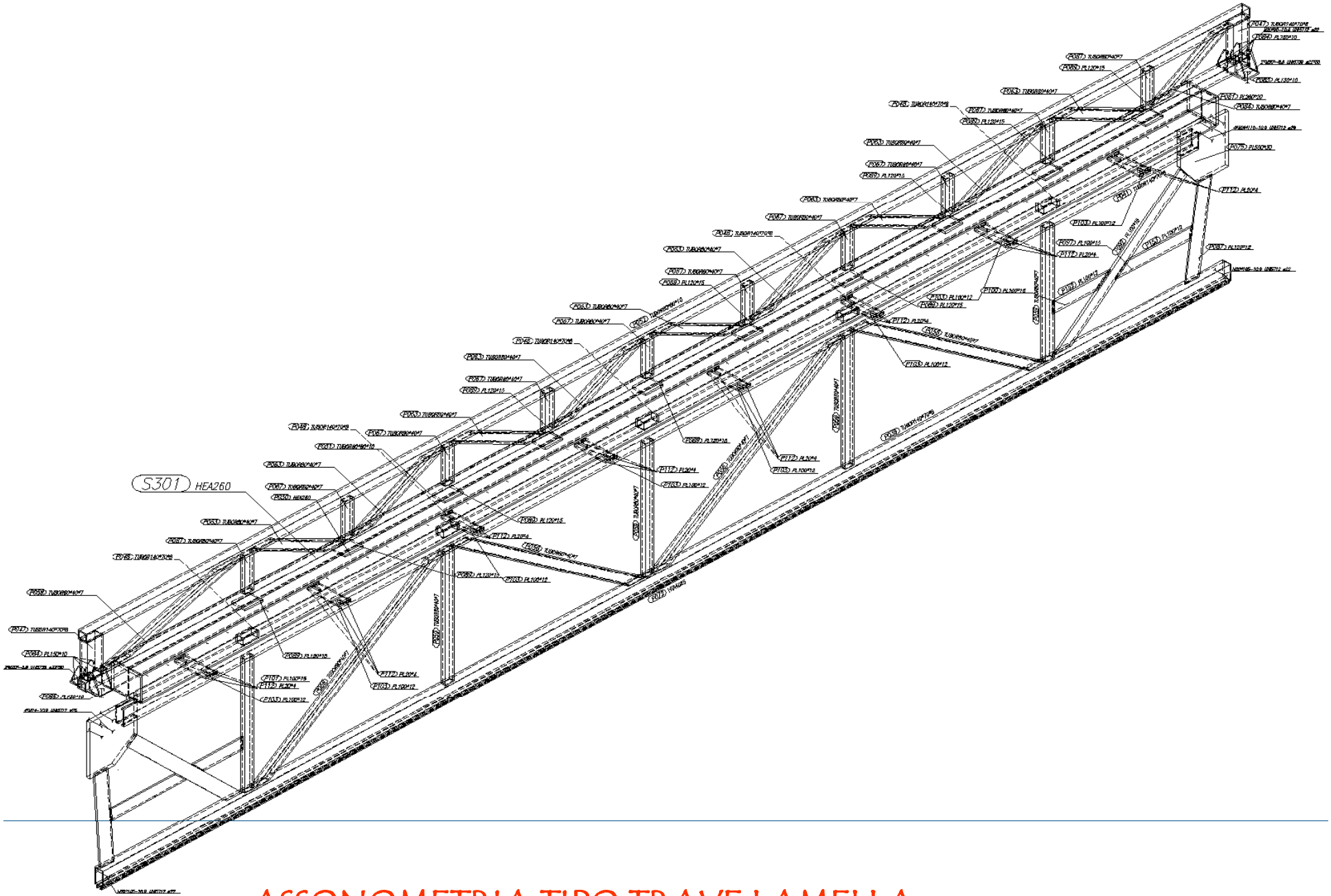




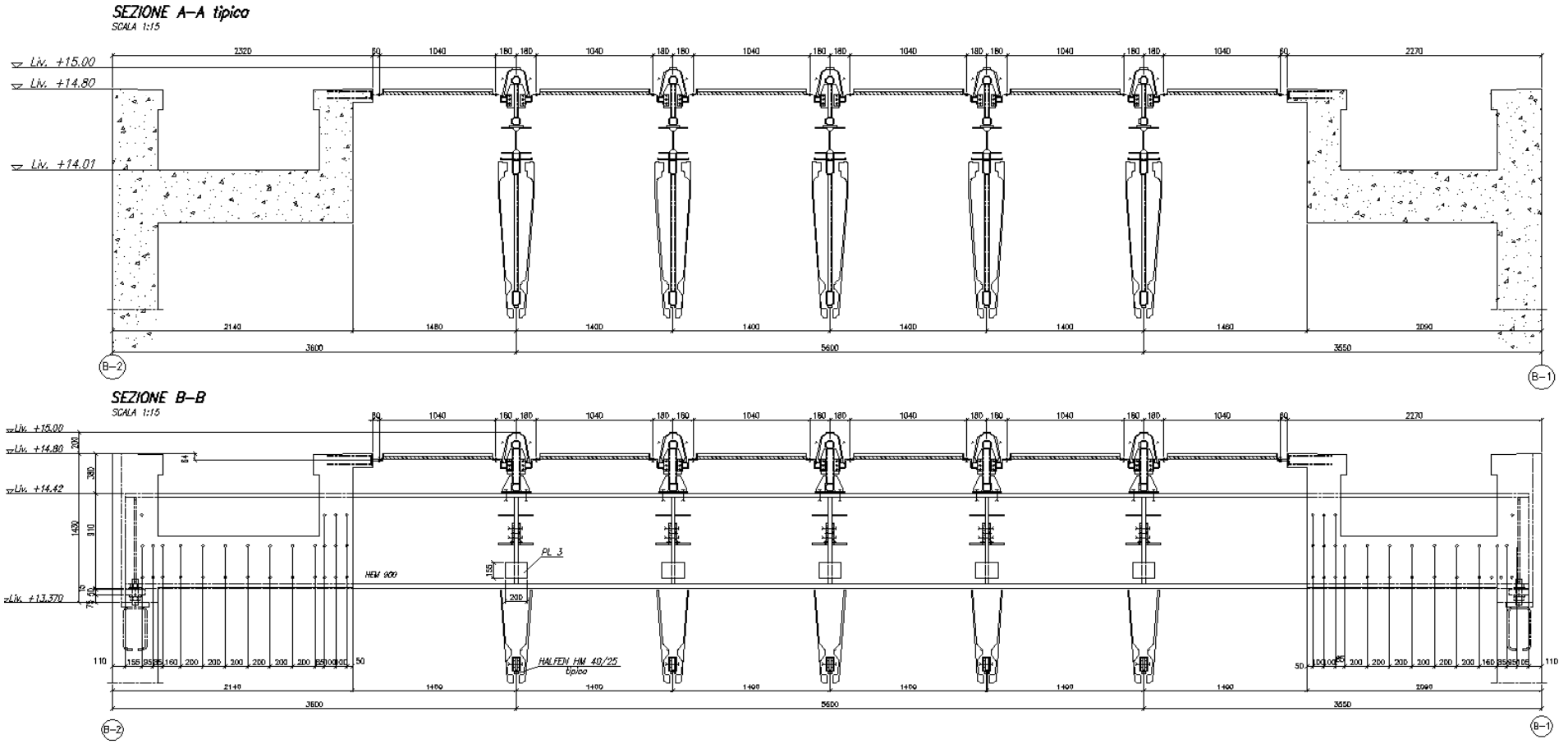
MODELLAZIONE STRUTTURALE – DEFORMATA TERMICA



PIANO COPERTURA



ASSONOMETRIA TIPO TRAVE LAMELLA



SEZIONI TRASVERSALI TIPO TRAVE LAMELLA


NACANCO
HYSTER