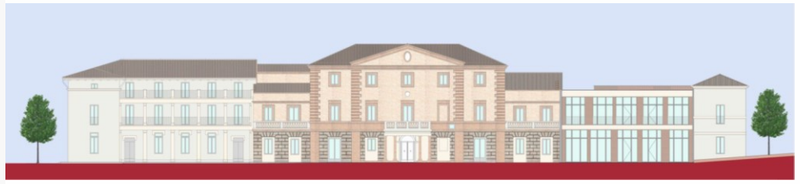
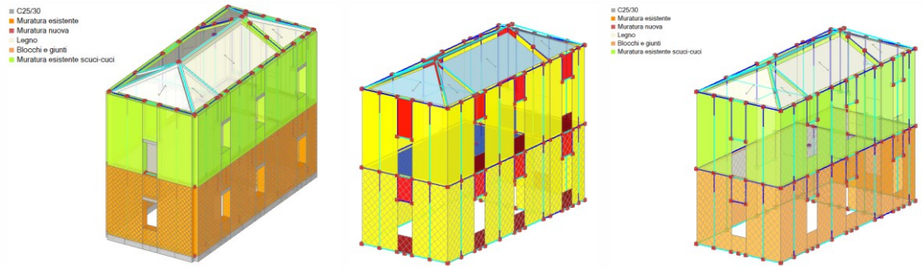
VILLA LAURI – 2° stralcio, ala est

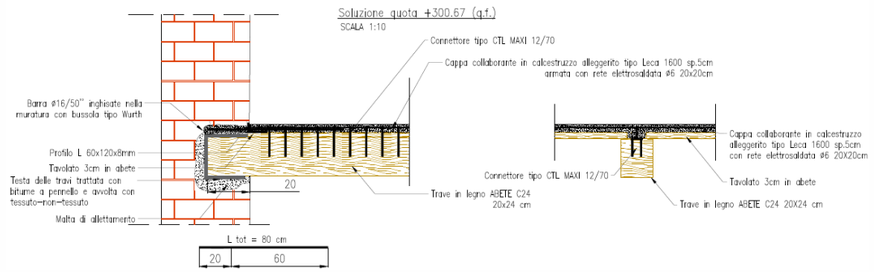




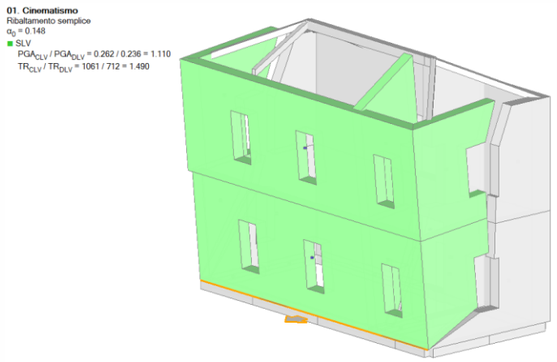
Modello di calcolo tridimensionale

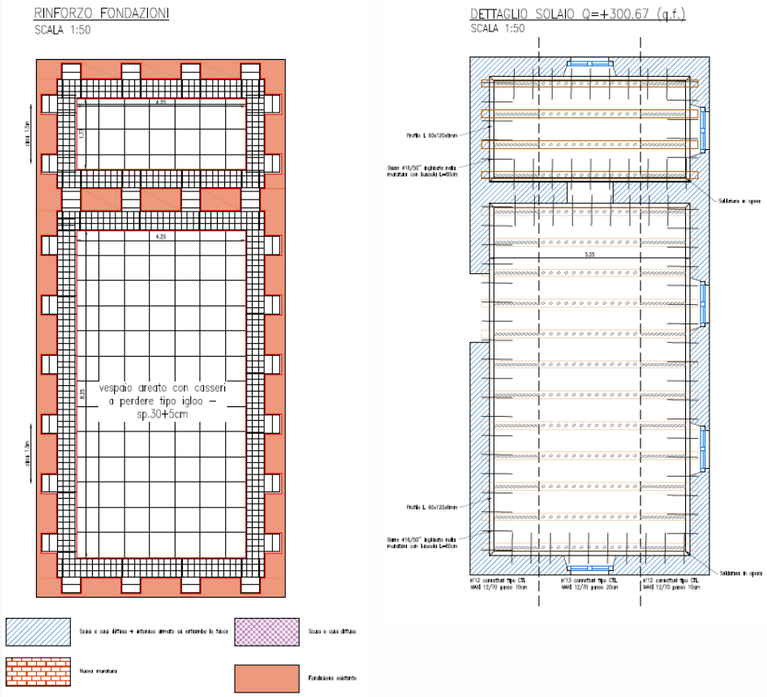
Modello a telaio equivalente

Assegnazione materiale

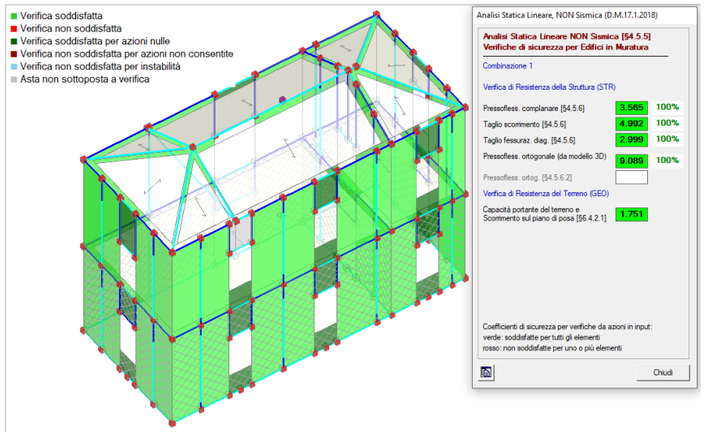


Dettagli costruttivi



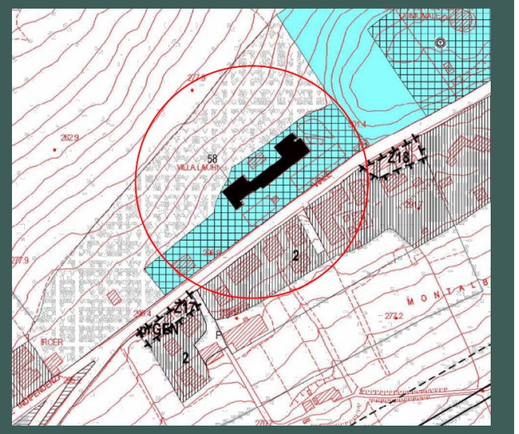


Esito della verifica ai meccanismi locali

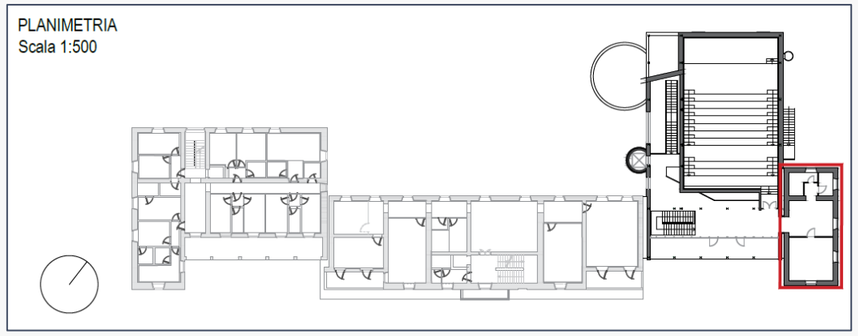


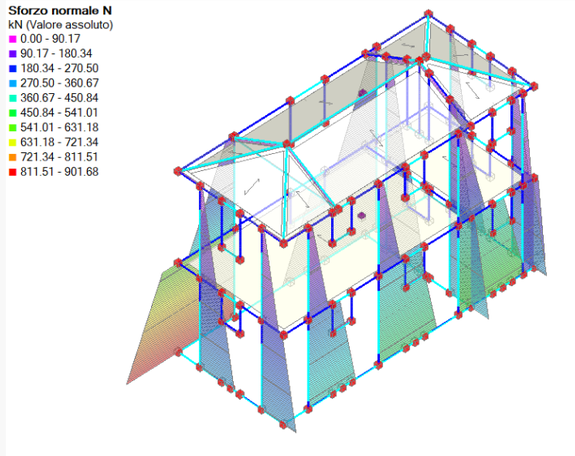
Esito delle verifiche allo SLU

Anno: 2023
Località: Macerata (MC)
Tipologia: muratura storica
Superficie lorda complessiva di intervento: circa 728,41 mq

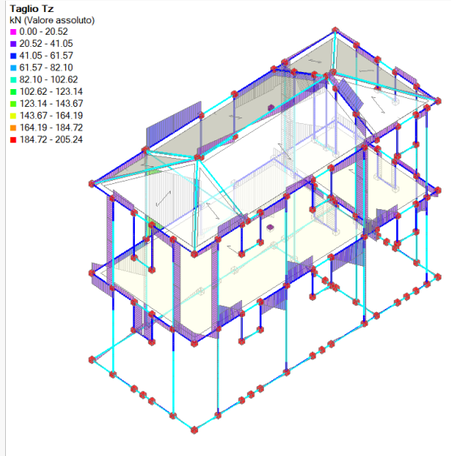


Servizio di progettazione definitiva dell'intervento avente ad oggetto i lavori di recupero dell'ala est dell'immobile Villa Lauri, localizzato in viale dell'Indipendenza di Macerata

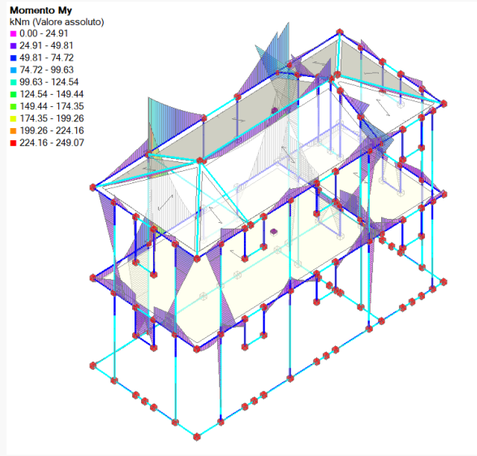




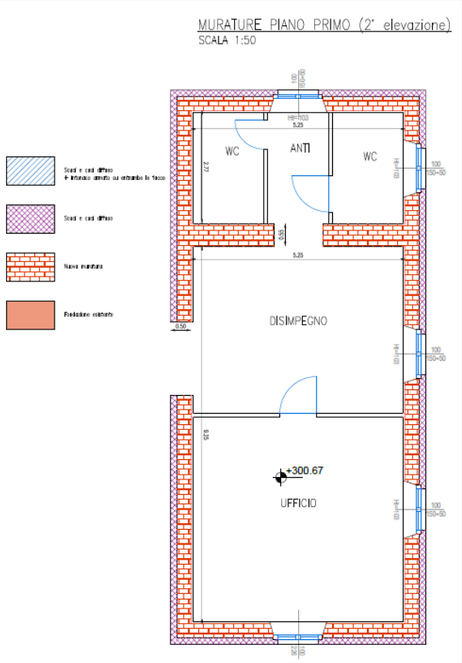
Sforzo N

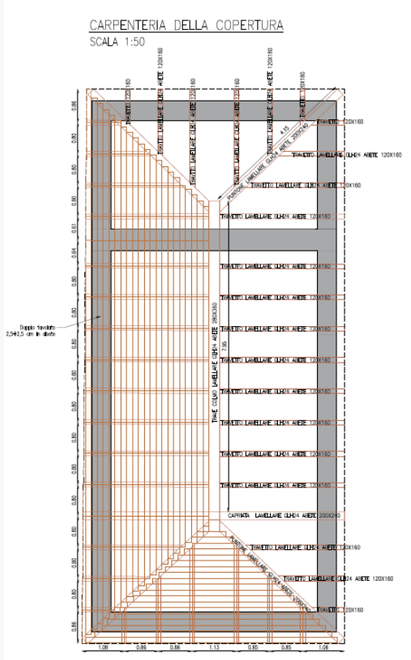


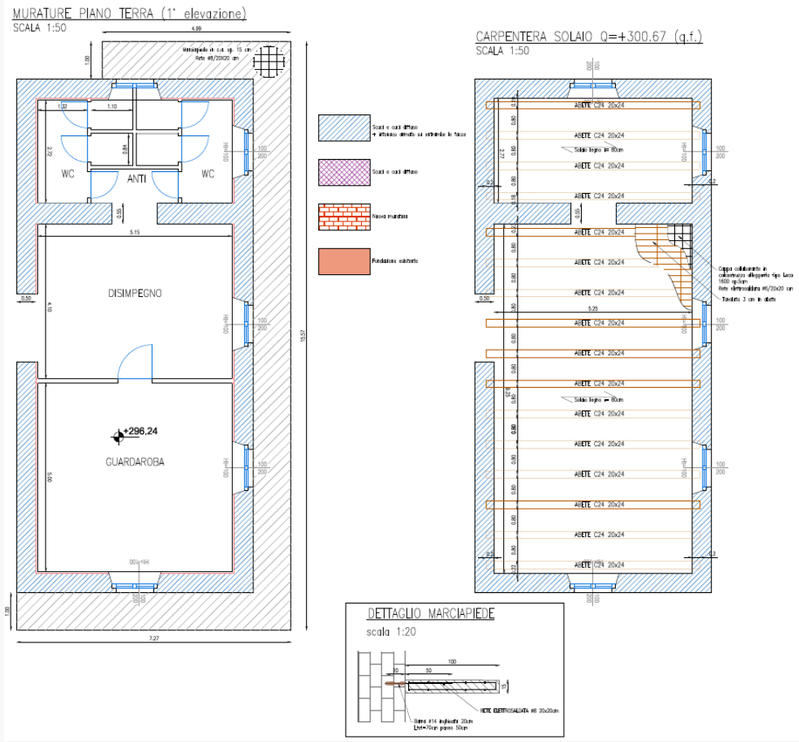
Sforzo Taglio

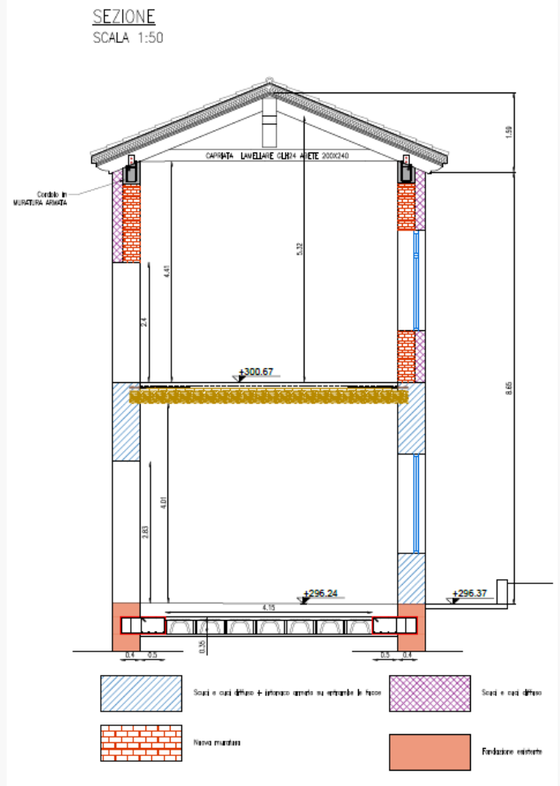


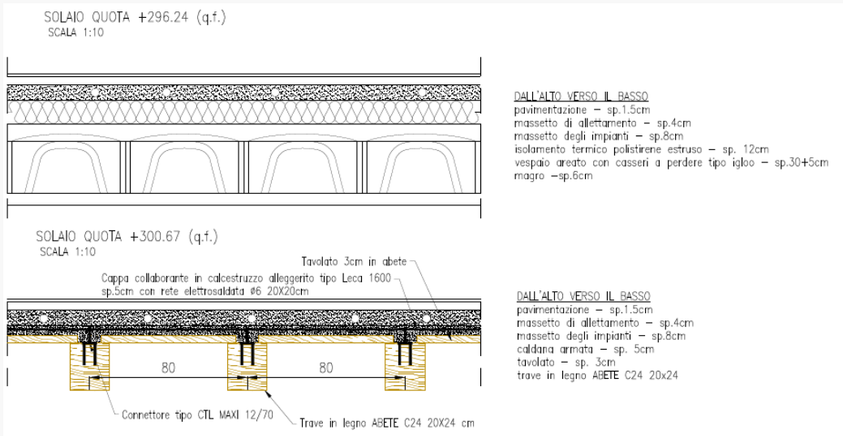
Momenti

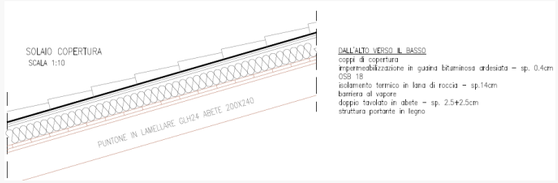


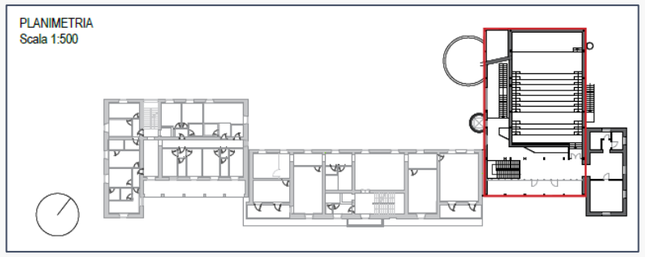


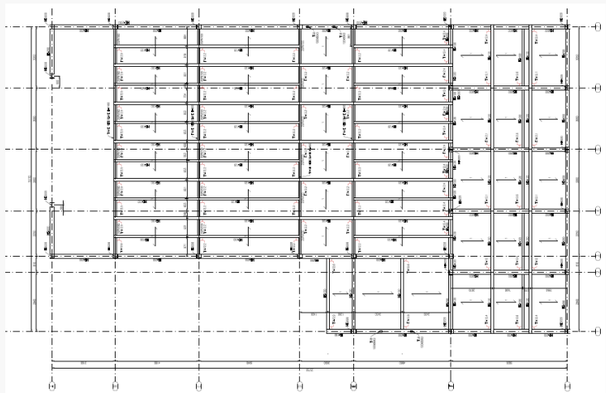


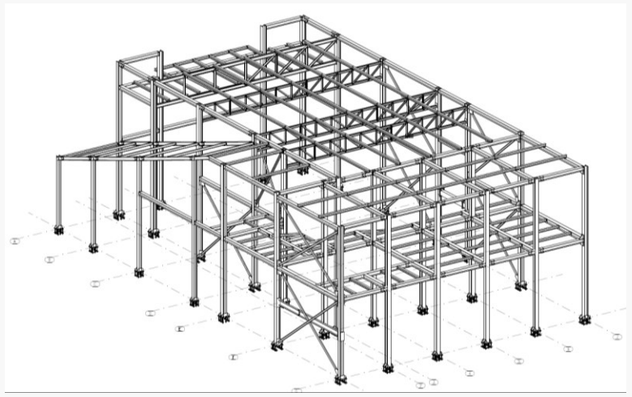


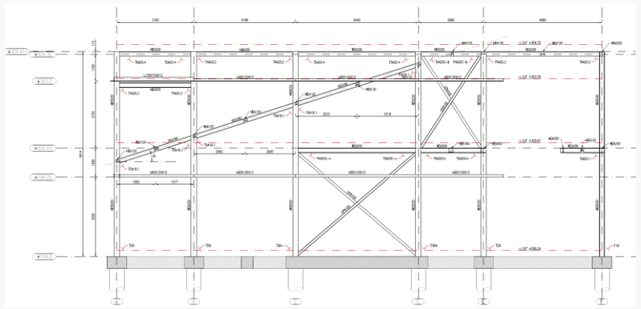




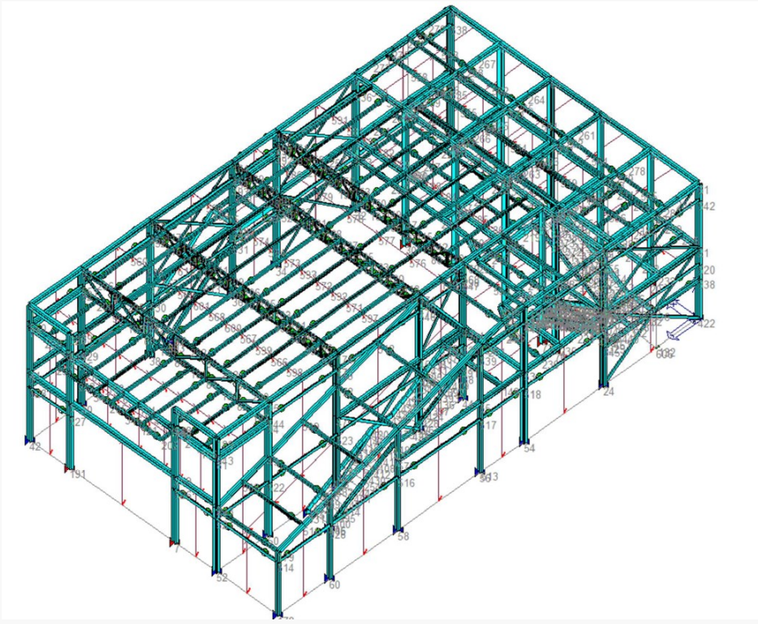




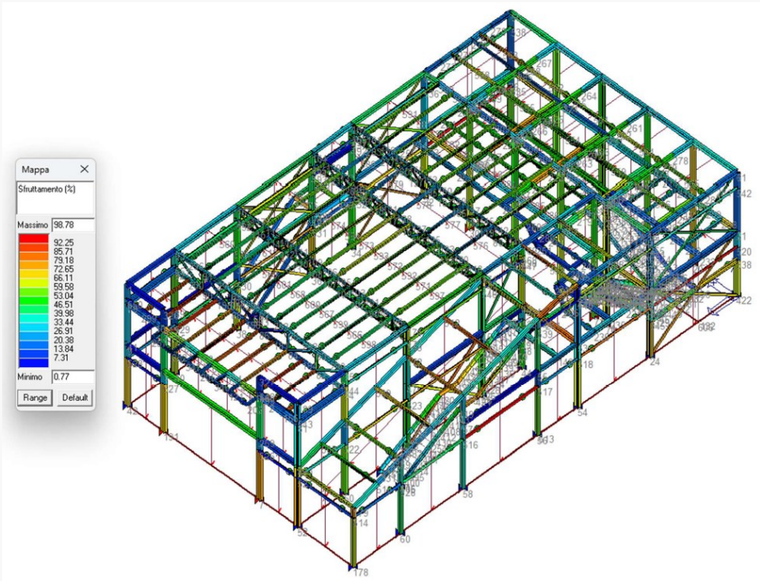




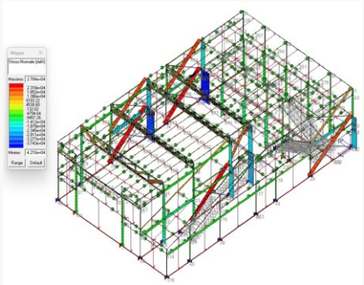
AUDITORIUM



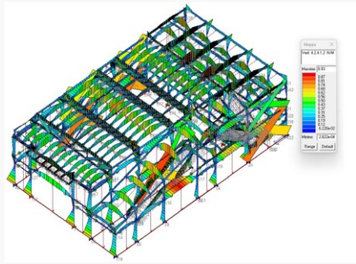
Valutazione complessiva dello stato di verifica della struttura
(In ciano gli elementi in acciaio, che risultano tutti progettati e verificati).



Sfruttamento delle sezioni (98,78 %)

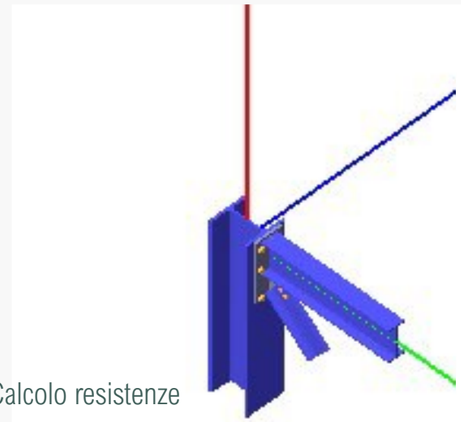


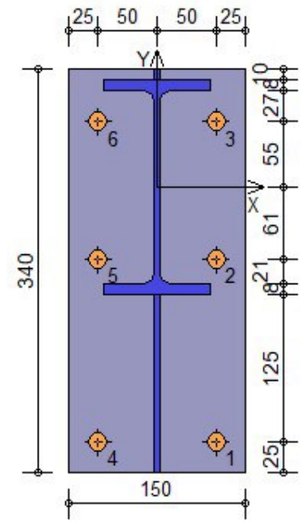
Sforzo normale (INVILUPPO SLU)



Verifica per sforzo normale-momenti

VERIFICA DEI COLLEGAMENTI IN ACCIAIO





- Calcolo resistenze
- Verifiche sui bulloni
- Verifiche saldature profilo-flangia (versione beta)
- Verifica del momento di progetto del giunto