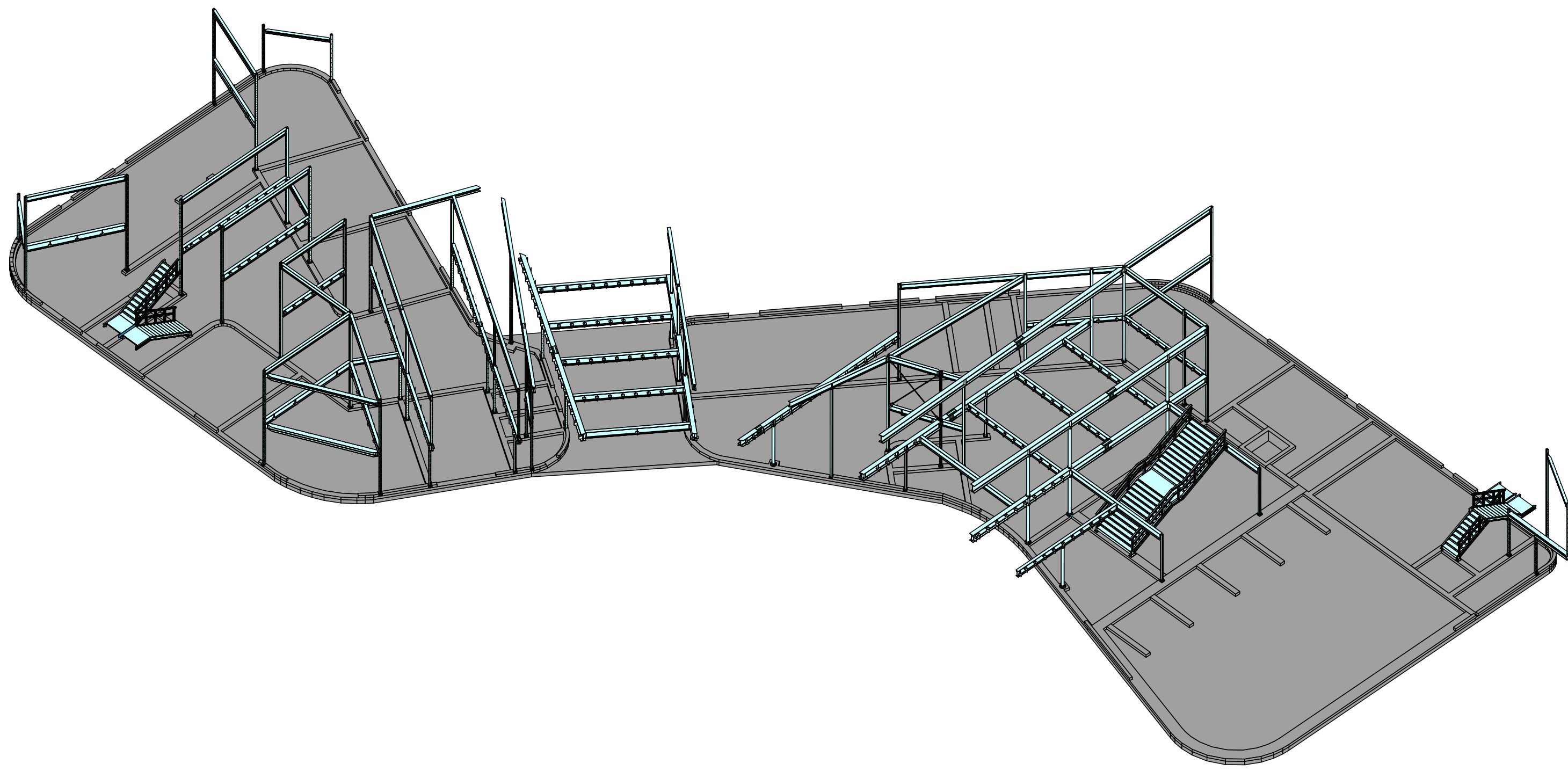
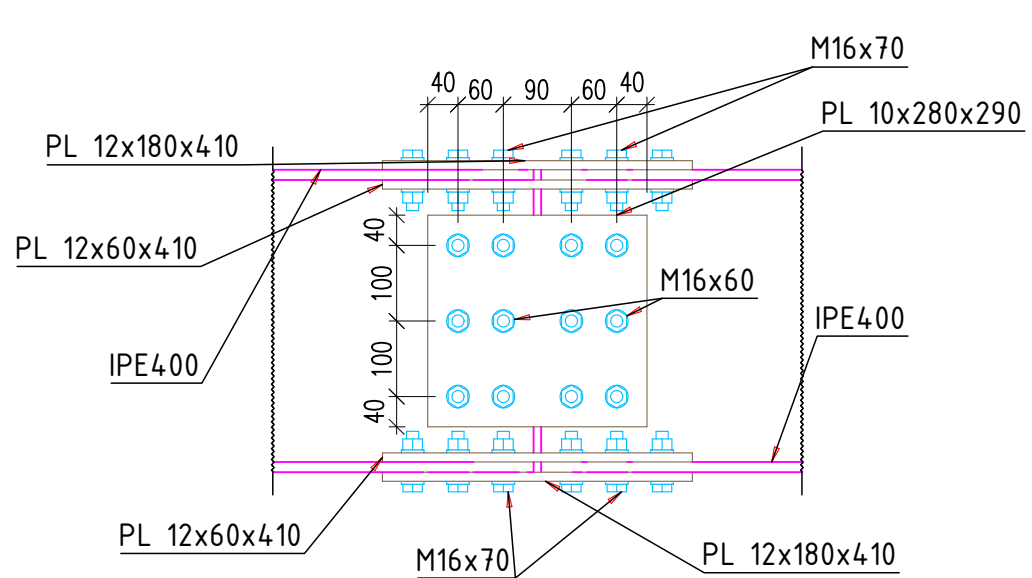
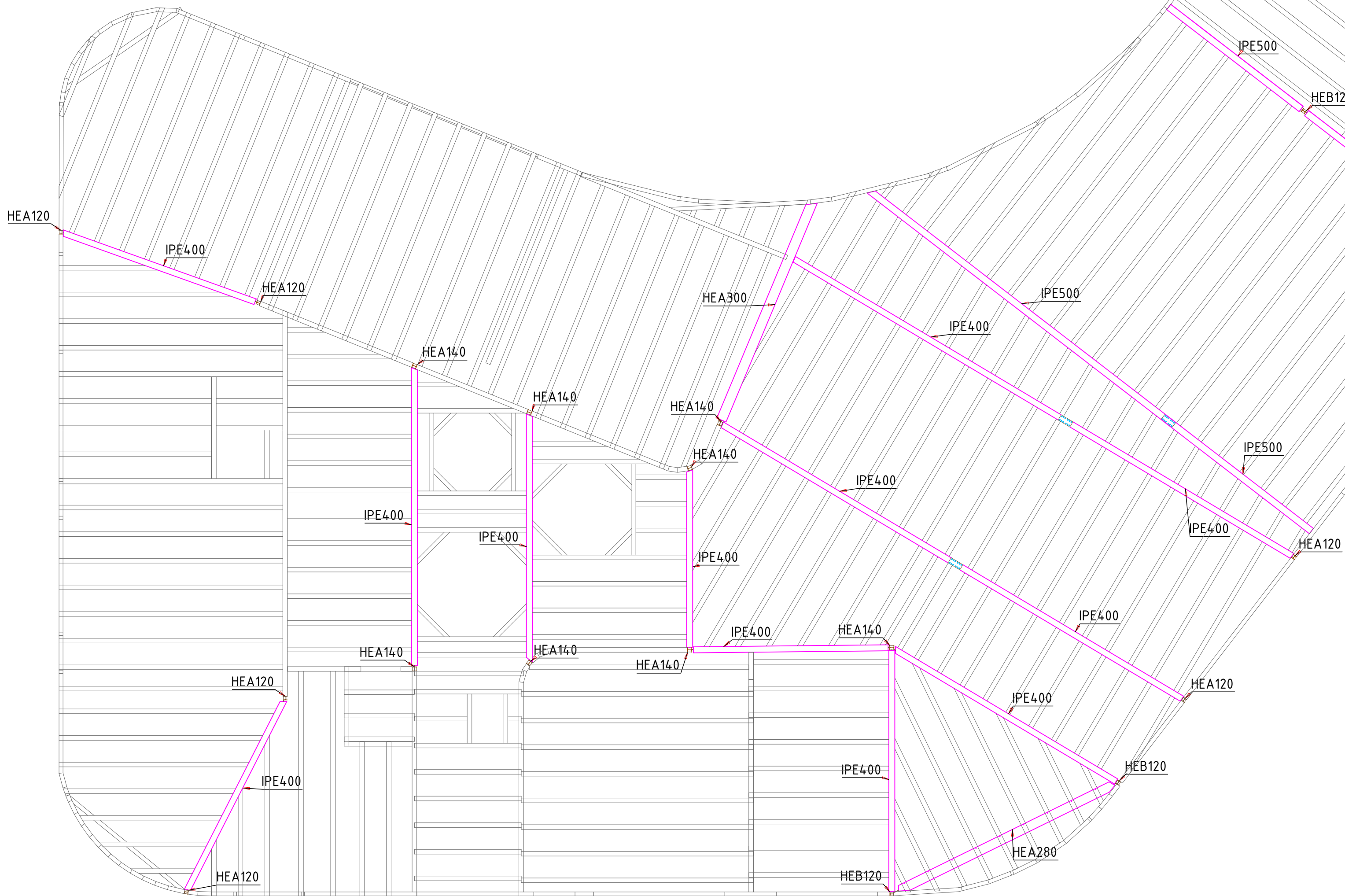
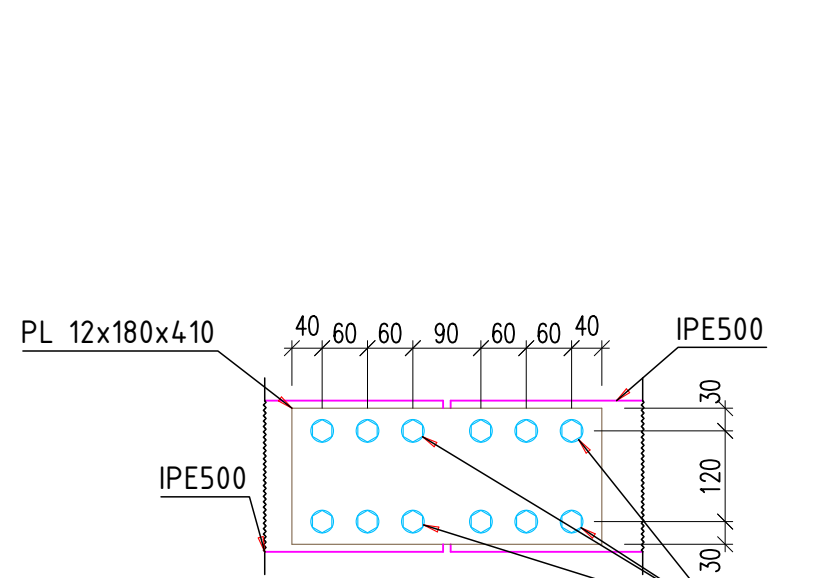




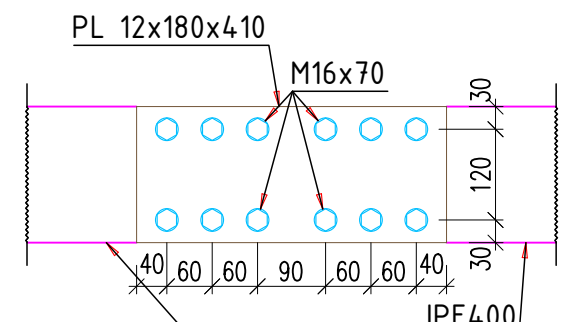
PIANTA COPERTURA
Struttura in acciaio
Scala 1:100



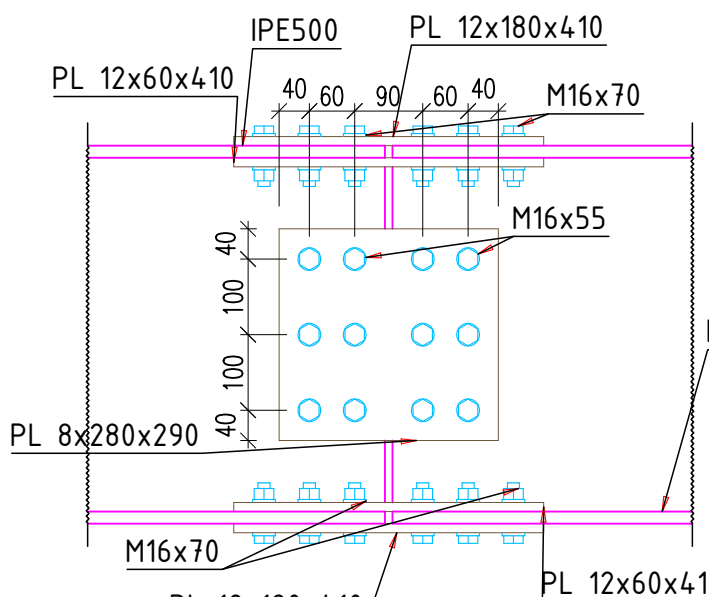
Nodo tipo IPE400 - IPE400



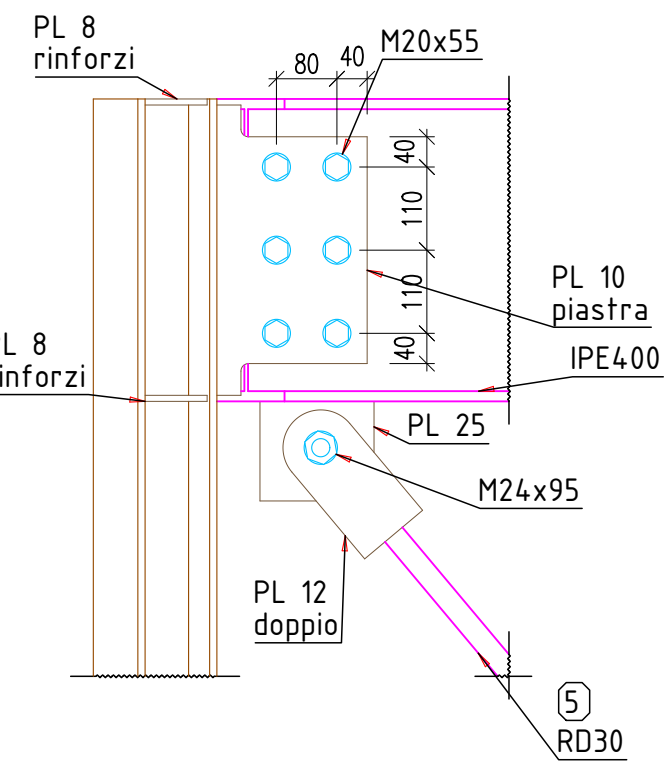
Nodo tipo IPE500 - IPE500



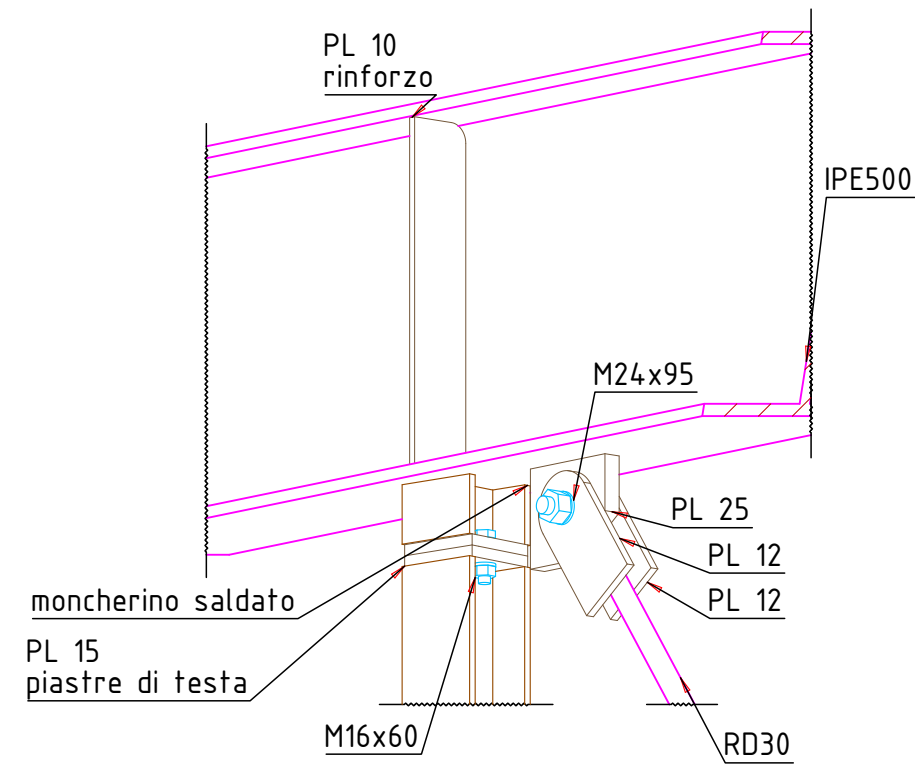
Nodo tipo IPE400 - IPE400



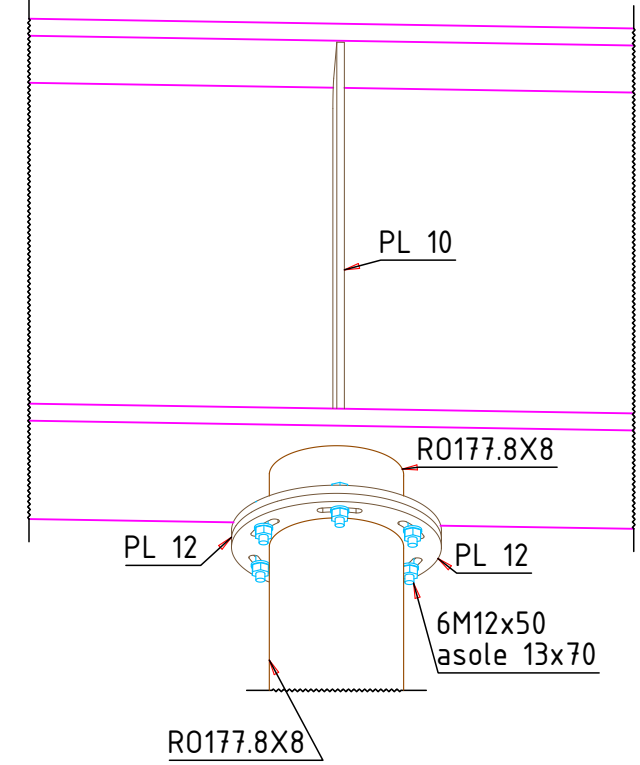
Nodo tipo IPE500 - IPE500



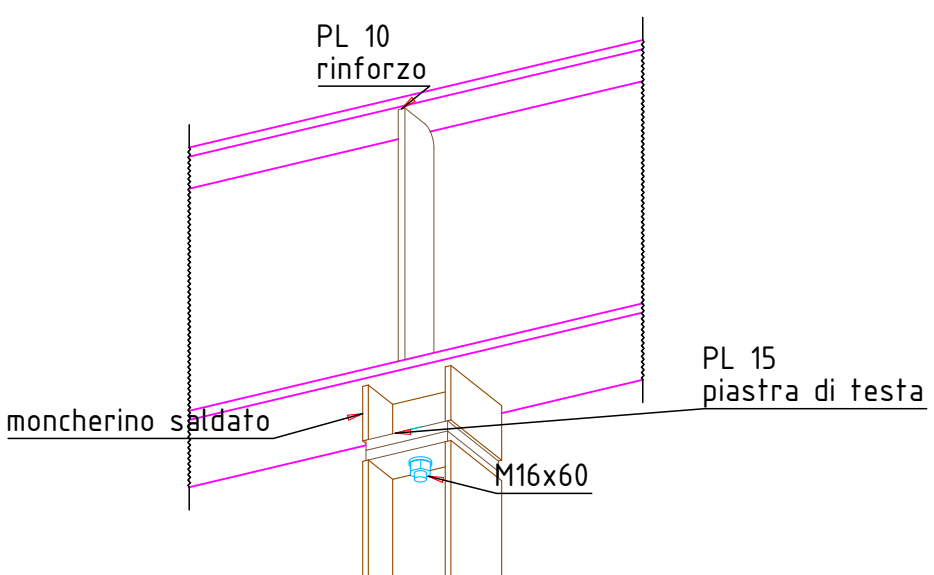
Nodo tipo pilastro piano primo HEA/HEB/HM -
trave continua IPE400 - controvento



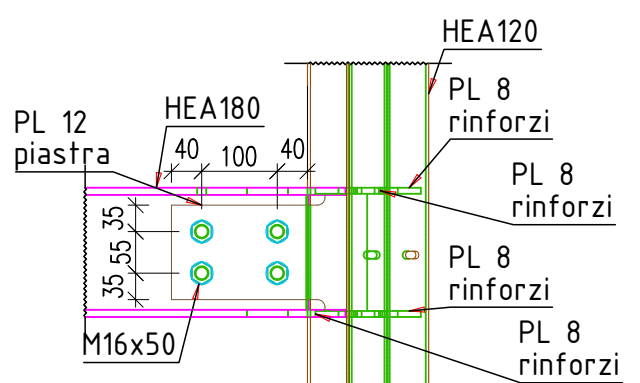
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trave continua IPE500 - controvento



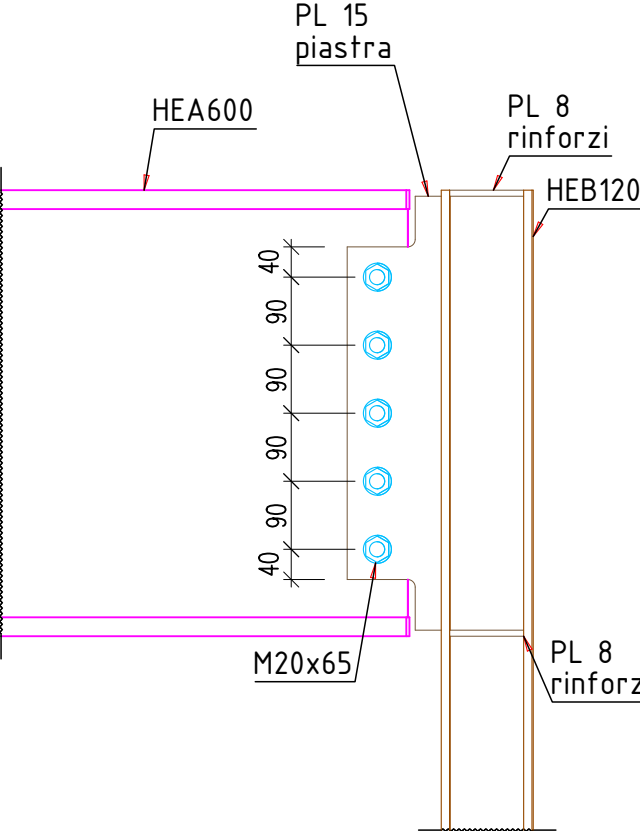
Nodo tipo pilastro piano primo TUBOLARE -
trave continua IPE/HEA di copertura



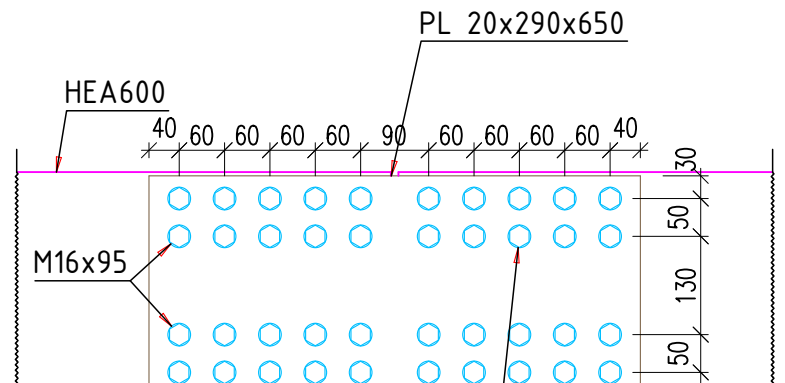
Nodo tipo pilastro piano primo HEA/HEB/HM -
trave continua IPE/HEA di copertura



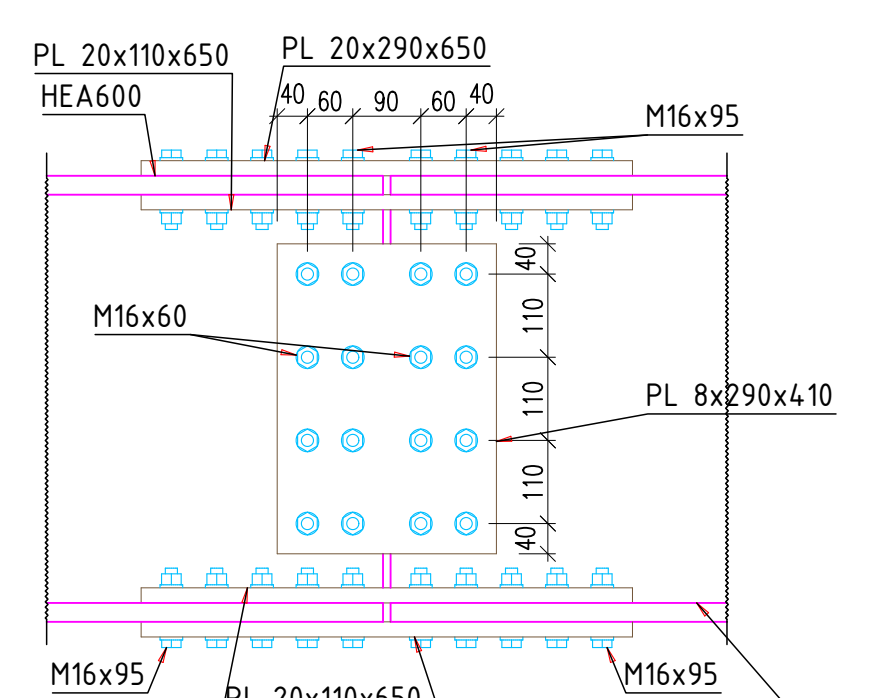
Nodo tipo HEA180 - HEA120



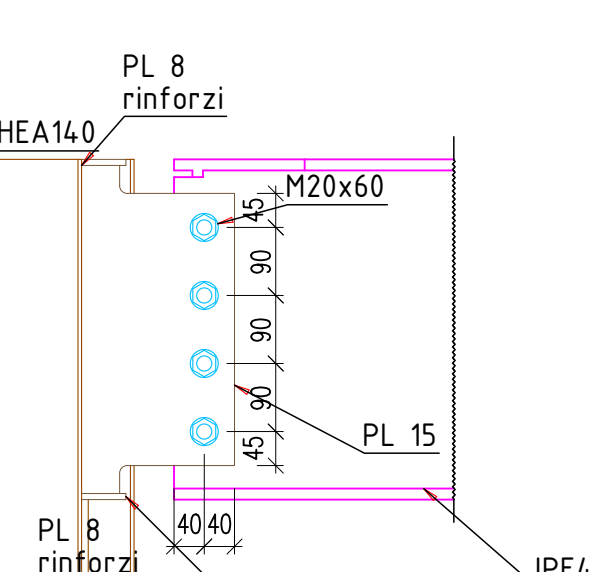
Nodo tipo HEA600 - HEB120



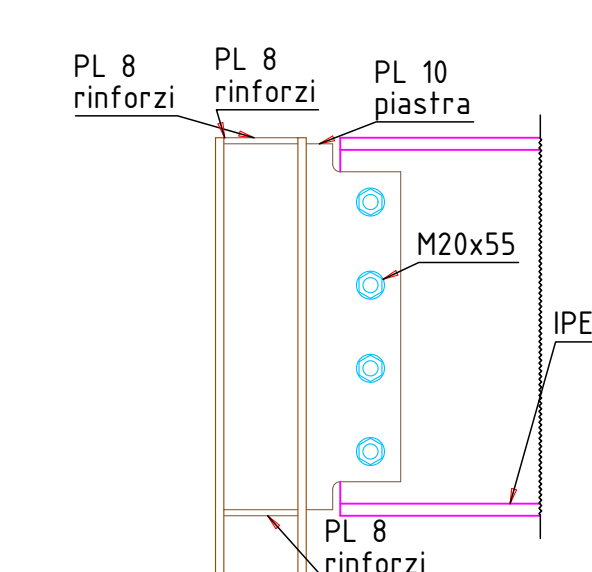
Nodo tipo HEA600 - HEA600



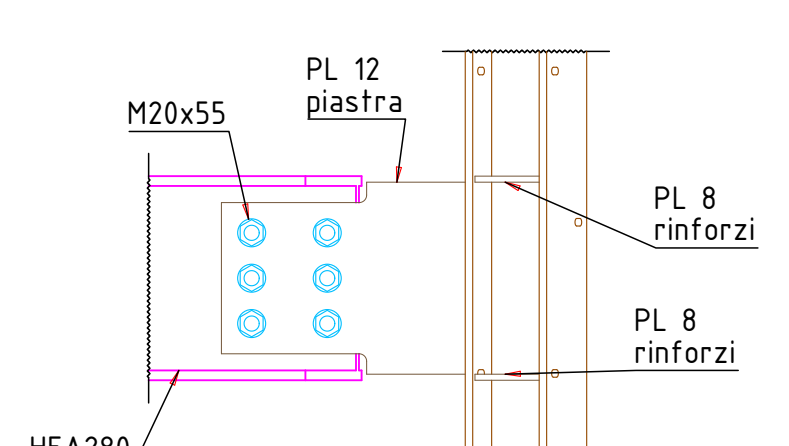
Nodo tipo HEA600 - HEA600



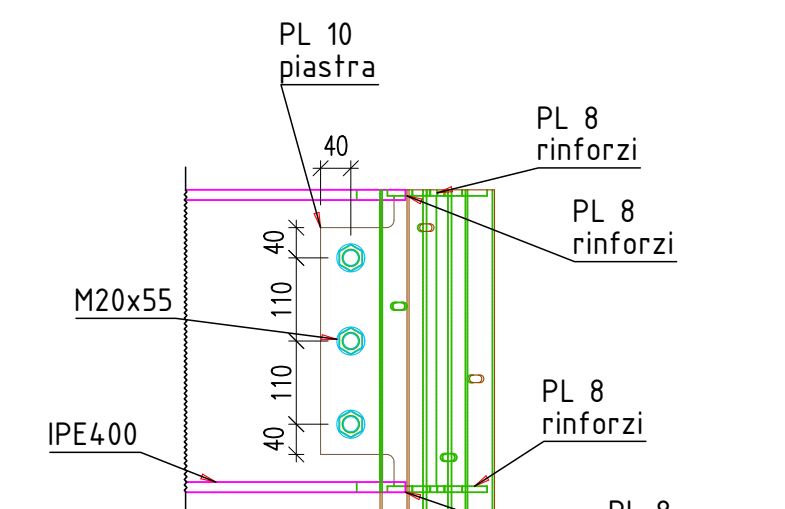
Nodo tipo IPE450 - HEA140



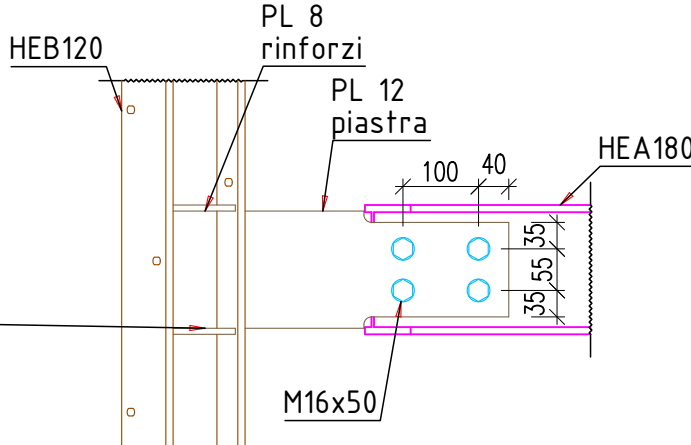
Nodo tipo IPE500 - HEA/HEB/HM



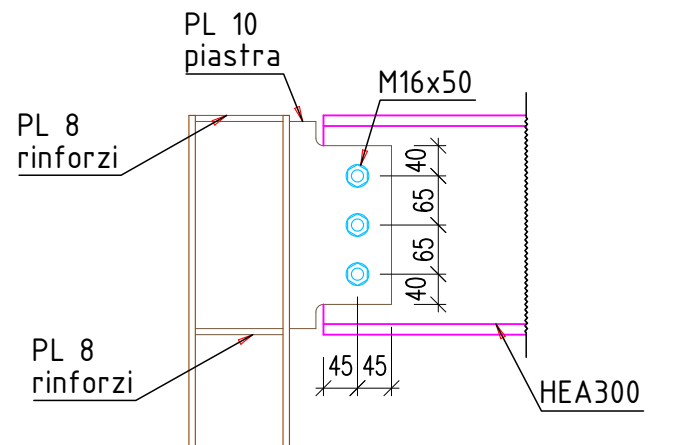
Nodo tipo HEA280 - HEA/HEB/HM



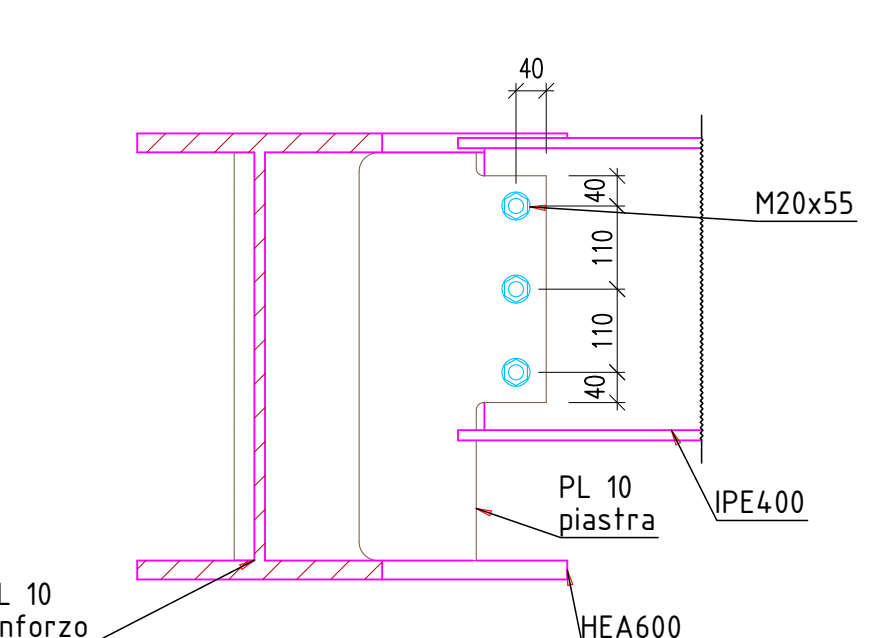
Nodo tipo IPE400 - HEA/HEB/HM



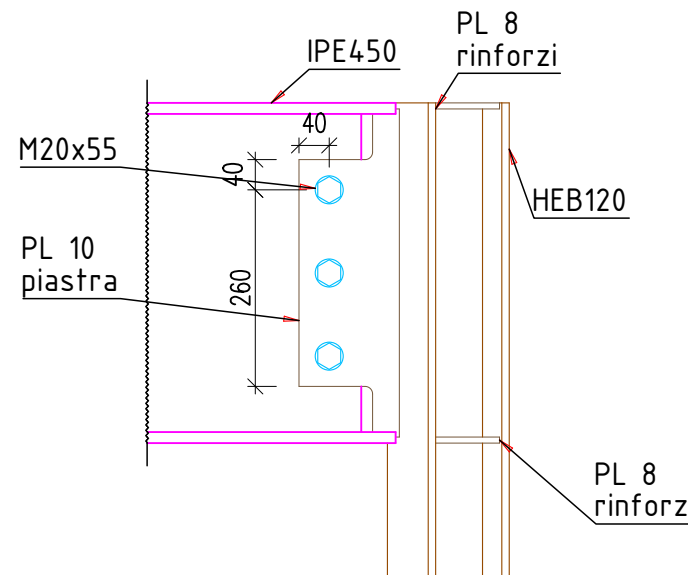
Nodo tipo HEA180 - HEB120



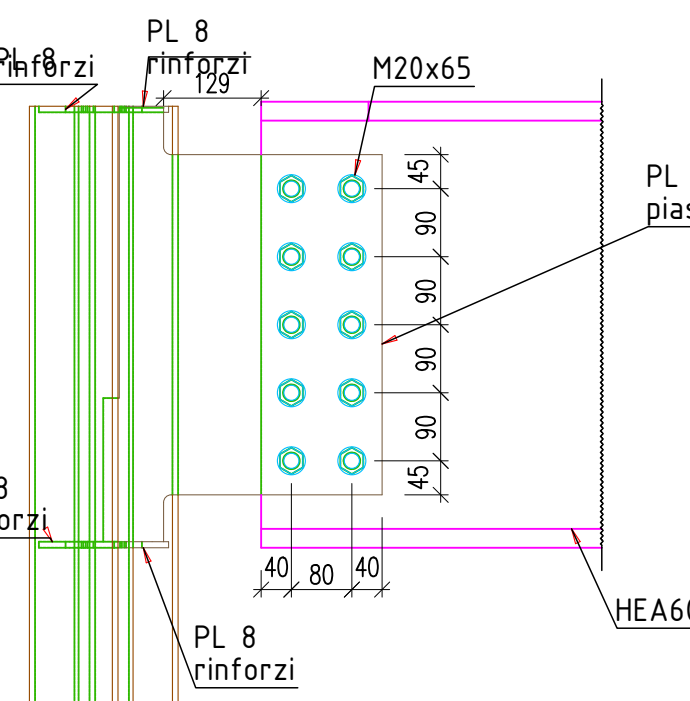
Nodo HEA300 - HEA/HEB/HM



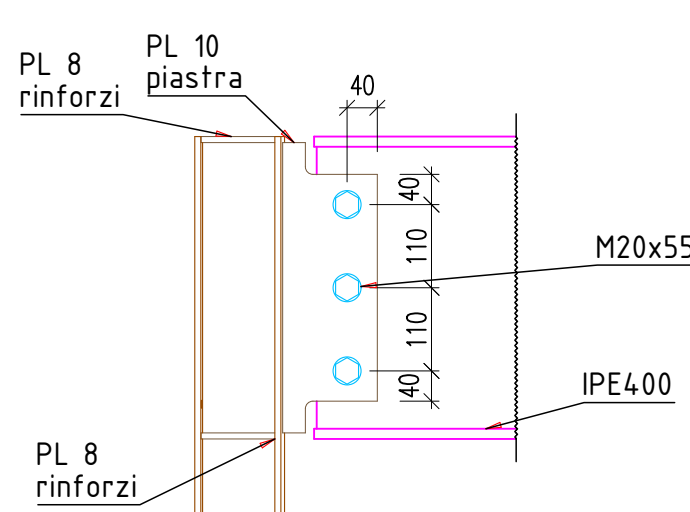
Nodo tipo IPE400 - HEA600



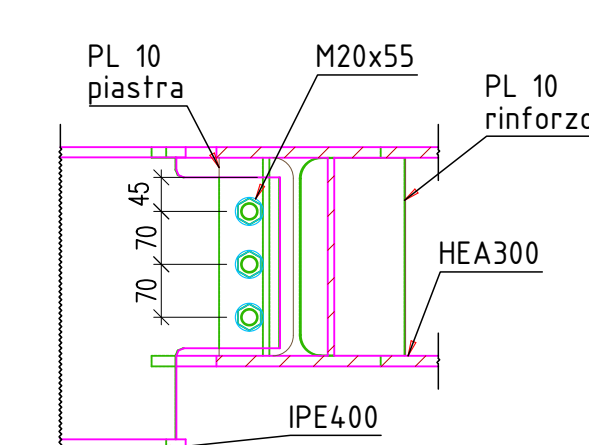
Nodo tipo IPE450 - HEB120



Nodo tipo HEA600 - HEA140



Nodo tipo IPE400 - HEA/HEB/HM



Nodo tipo IPE400 - HEA300

PRESCRIZIONI GENERALI	
NORMA DI RIFERIMENTO UNI EN 1090 parte 2	
MATERIALI UNI EN10027-1 ■ S235JR (Fe 360 B) ■ S275JR (Fe 430 B) ■ S355JR (Fe 510 B)	SALDATURE - SEZIONE TIPICA SALDATURA - Le saldature a cordoni d'angolo, ove non indicate, vanno così realizzate - PROCEDIMENTO ■ Sottoposizione (MAG) ■ Ad arco sommerso - CONTROLLI ■ Dimensionale 100% ■ Visivo
BULLONERIA ■ NORMALI SB - UNI EN 15048 ■ ALTA RESISTENZA SB - UNI EN 15048 ■ ALTA RESISTENZA HV - UNI EN 14399-4	PROTEZIONE SUPERFICIALE STRUTTURA ■ Da definire ■ Zincatura a caldo UNI ISO 1461 ■ Sottoposizione SA 2 1/2 ■ Primer tipo _____ ■ Mani n. _____ gr./mq. ■ Vernice a finire tipo _____ ■ Mani n. _____ gr./mq.
CONTROLLI ■ VISIVO 100% ■ CND _____	PROTEZIONE SUPERFICIALE BULLONERIA ■ Nero ■ Zincatura elettrolitica UNI EN ISO 4042 ■ Zincatura a caldo UNI EN ISO 10684

CLASSE DI ESECUZIONE	
NORMA DI RIFERIMENTO UNI EN 1090	
CONSEQUENCE CLASSES	CC1
SERVICE CATEGORIES	SC1 SC2
PRODUCTION CATEGORIES	PC1 PC2

TOLLERANZE	
secondo UNI EN 22768-1	
DIAMETRO BULLONE (mm)	DIAMETRO FORO (mm)
M10	Ø 12
M12	Ø 14
M14	Ø 16
M16	Ø 18
M20	Ø 22
M22	Ø 24
M24	Ø 26
M27	Ø 29
M30	Ø 32

Nuovo Campus Scolastico con strutture sovracomunali per l'aggregazione, lo sviluppo e la socialità permanente dei minori

SCUOLA PRIMARIA E SCUOLA SECONDARIA DI PRIMO GRADO

CUP F15E21000070006

Realizzato con il contributo di:

REGIONE LOMBARDIA

Direzione Generale Istruzione, Università, Ricerca, Innovazione e Semplificazione

UNITA' ORGANIZZATIVA SCUOLA SCOLASTICA

ASSE I (POR FESR 2014-2020 E INTERVENTI PER LA RIPRESA ECONOMICA

PIANO LOMBARDIA - BANDO "SPAZIO ALLA SCUOLA"

(Decreto n. 17935 del 21/12/2021)

COMITENTE

Comune di Fornovo San Giovanni

Regione Lombardia

R.U.P.

Ing. Fabio Carnelli

PROGETTO ESECUTIVO



FRN_E_STR_015

SETTANTA7 s.r.l.

arch. Daniele Rangone arch. Elena Rionda

Goggia & Associati Studio di Ingegneria

ing. Bruno Naldini

Digierte3

ing. Fabio Corbani ing. Ferruccio Gaimozzi

OPERA MISTA s.r.l.

ing. Carlo Micheletti

COLLABORATORI E CONSULENTI	REV.	Data	Descrizione
ing. Manuel Maggi	00	03/09/2024	Prima emissione
ing. Claudio Fedrighini			
ing. Mavensh Tulliani			