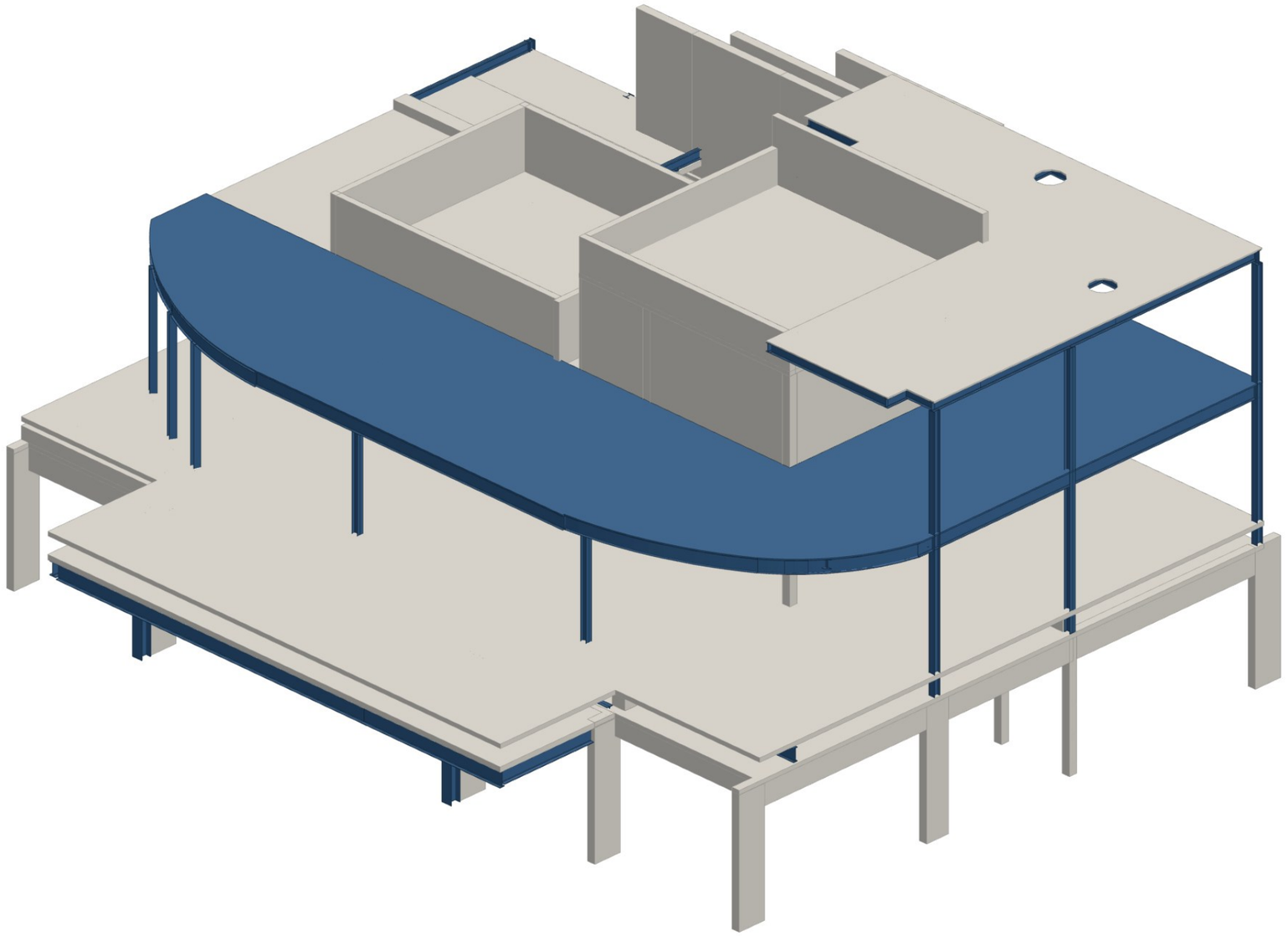
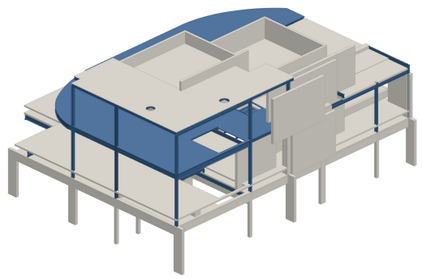
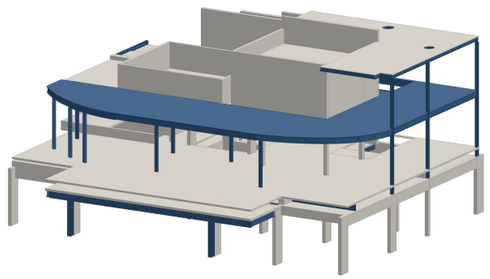






08

Cobertura Residencial — Retrofit em Aço

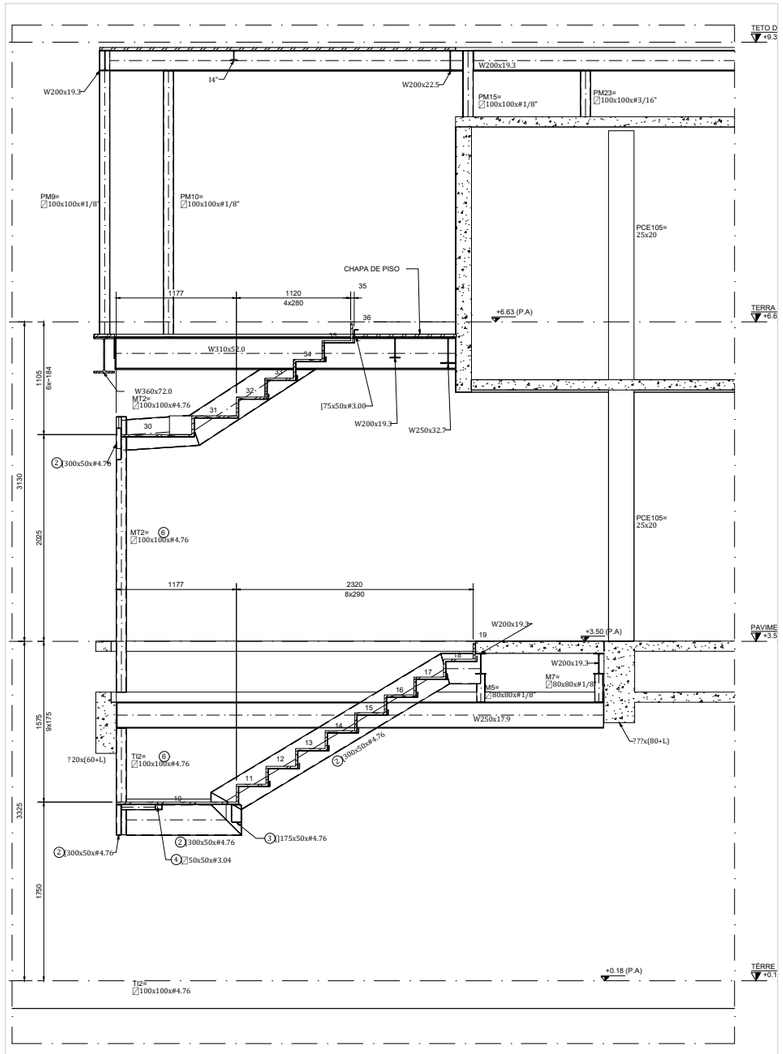
RESIDENCIAL · REFORMA ESTRUTURAL

Retrofit de cobertura residencial com nova estrutura metálica, escada em chapas dobradas e sequência executiva para demolição e substituição de viga de concreto com escoramento provisório.

ESCOPO

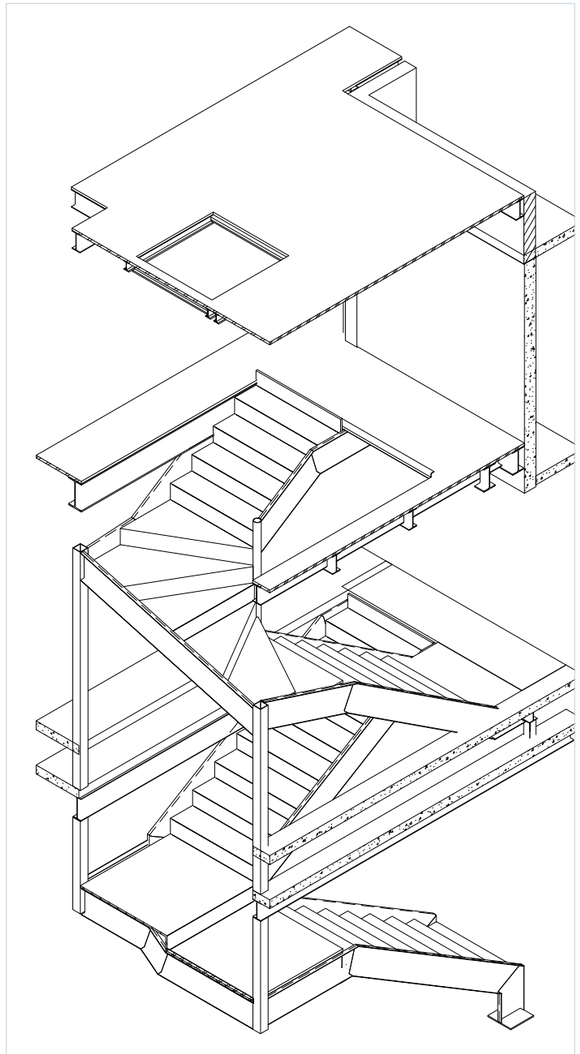
- Planos e cortes
- Escada metálica
- Fixações em concreto existente
- Sequência executiva

Aço · Retrofit · Escadas · BIM



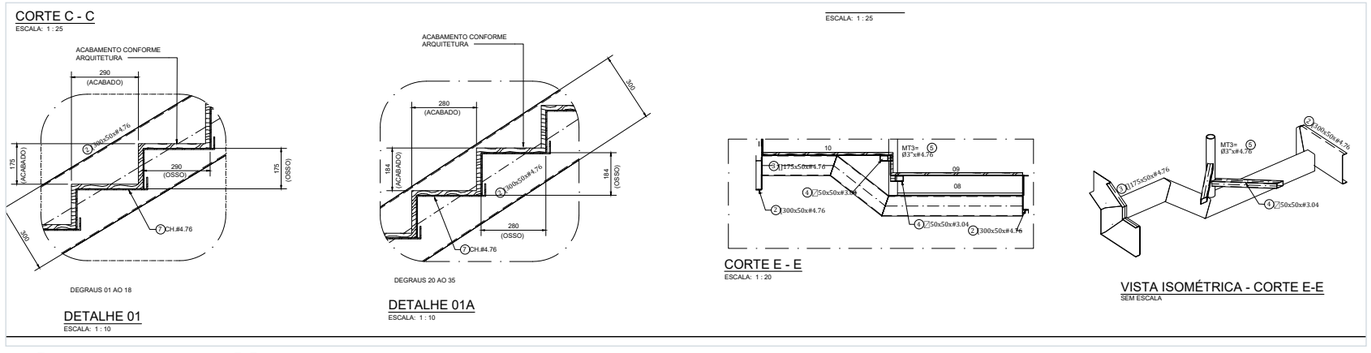
CORTE C - C

Escada — corte C-C

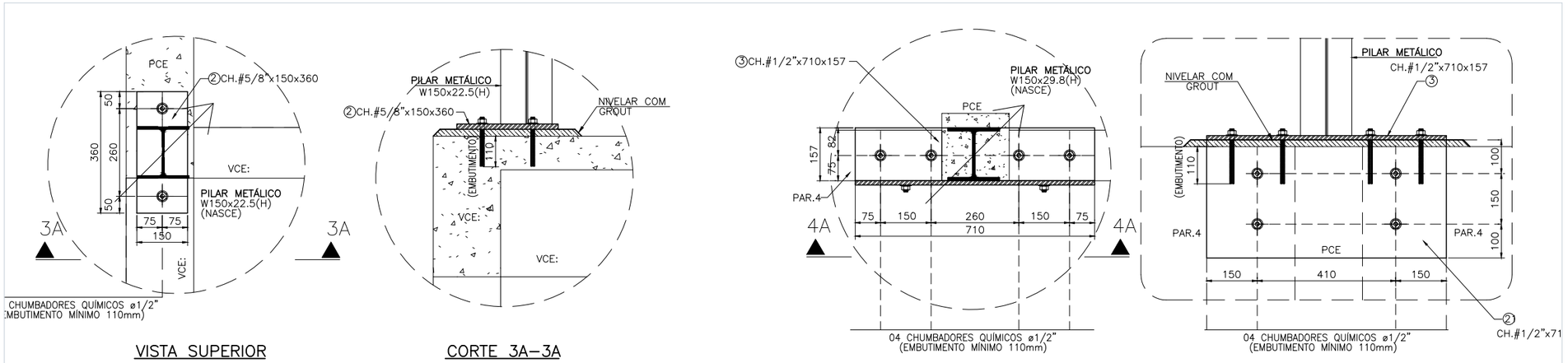


VISTA ISOMÉTRICA - ESCADA METÁLICA

Isométrica da escada metálica



Degraus, patamar e corte E-E



VISTA SUPERIOR — CORTE 3A–3A

DETALHE 03 – CHAPA DE BASE PMP12, PMP13 E PMP23.

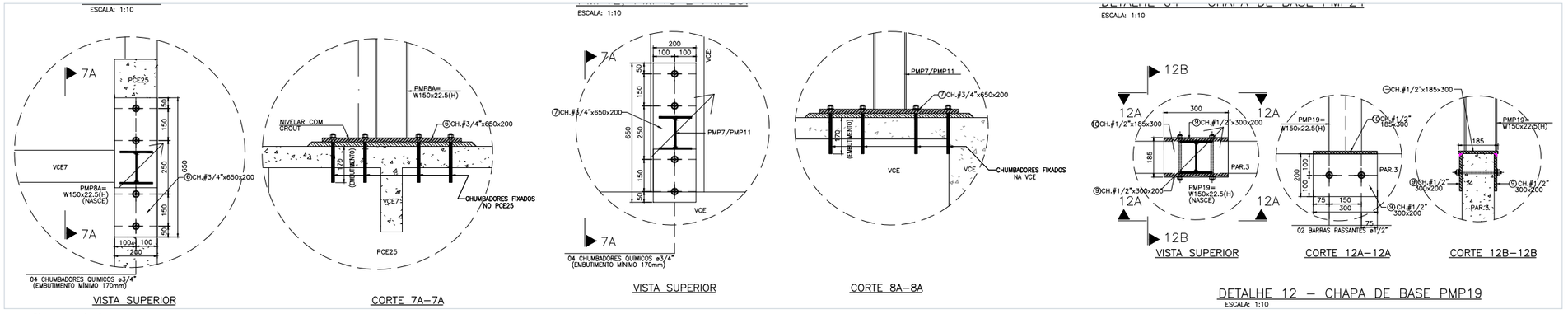
ESCALA: 1:10

VISTA SUPERIOR — CORTE 4A–4A

DETALHE 04 – CHAPA DE BASE PMP24

ESCALA: 1:10

Chapas de base



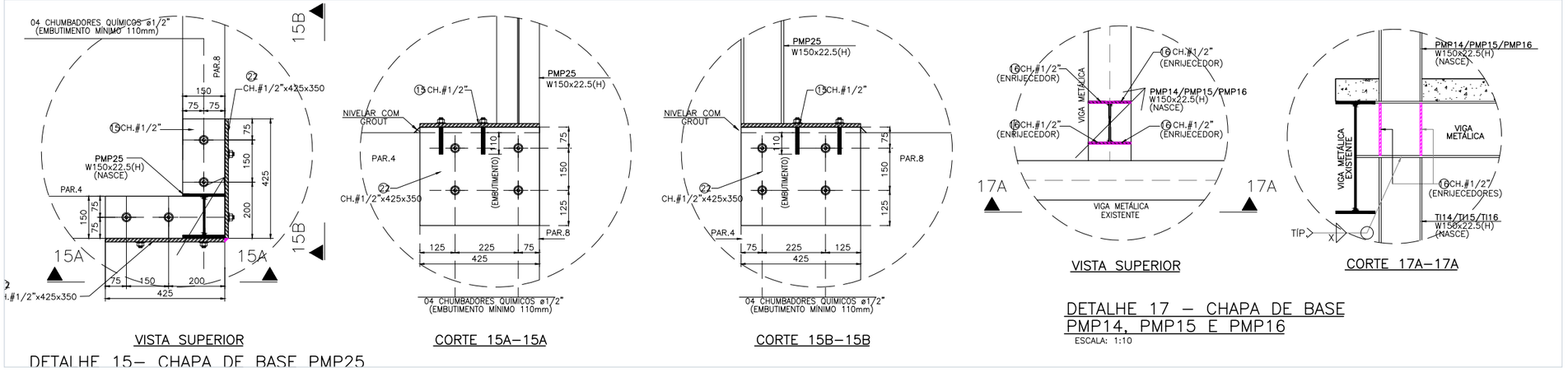
VISTA SUPERIOR — CORTE 7A–7A — VISTA SUPERIOR — CORTE 8A–8A

DETALHE 12 – CHAPA DE BASE PMP19

ESCALA: 1:10

VISTA SUPERIOR — CORTE 12A–12A — CORTE 12B–12B

Chapas de base e cortes



VISTA SUPERIOR — CORTE 15A–15A — CORTE 15B–15B

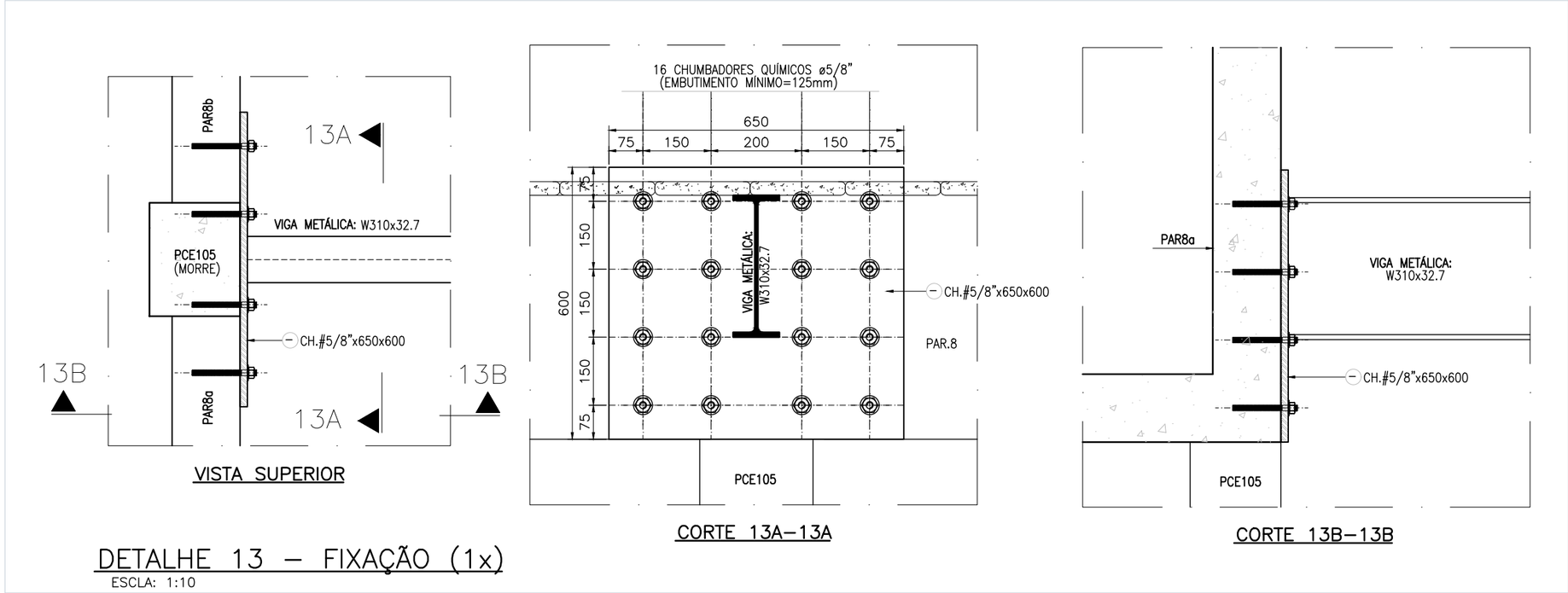
DETALHE 15– CHAPA DE BASE PMP25

VISTA SUPERIOR — CORTE 17A–17A

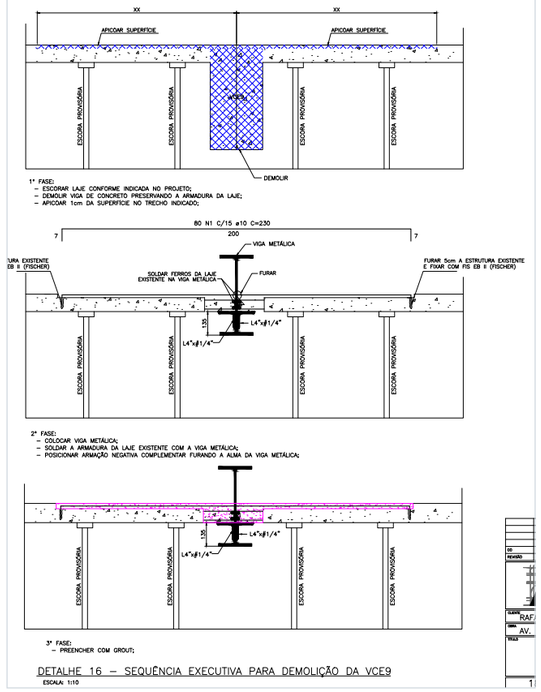
DETALHE 17 – CHAPA DE BASE PMP14, PMP15 E PMP16

ESCALA: 1:10

Chapas de base — pilares de canto



Fixação em pilar existente



Sequência executiva — substituição de viga