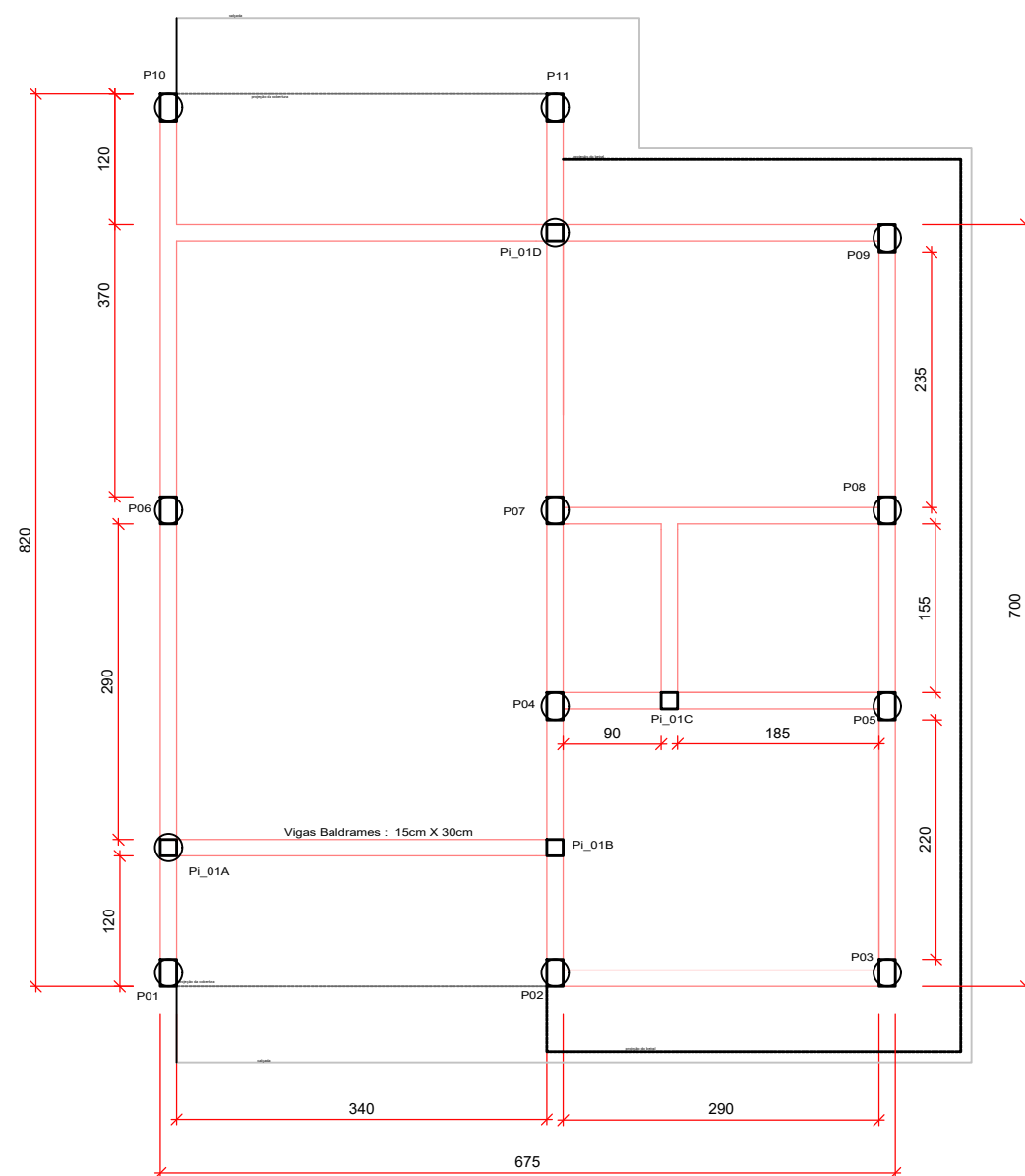
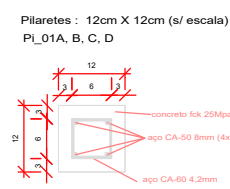
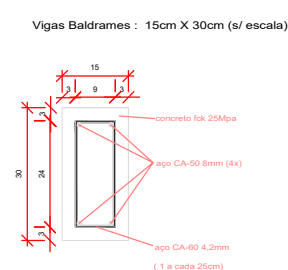
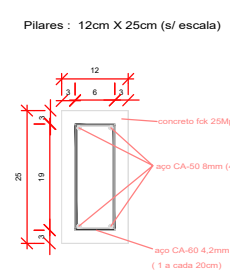
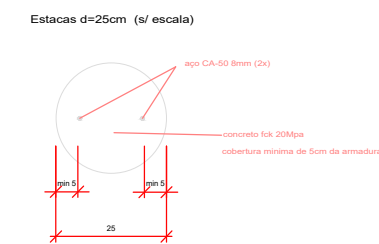
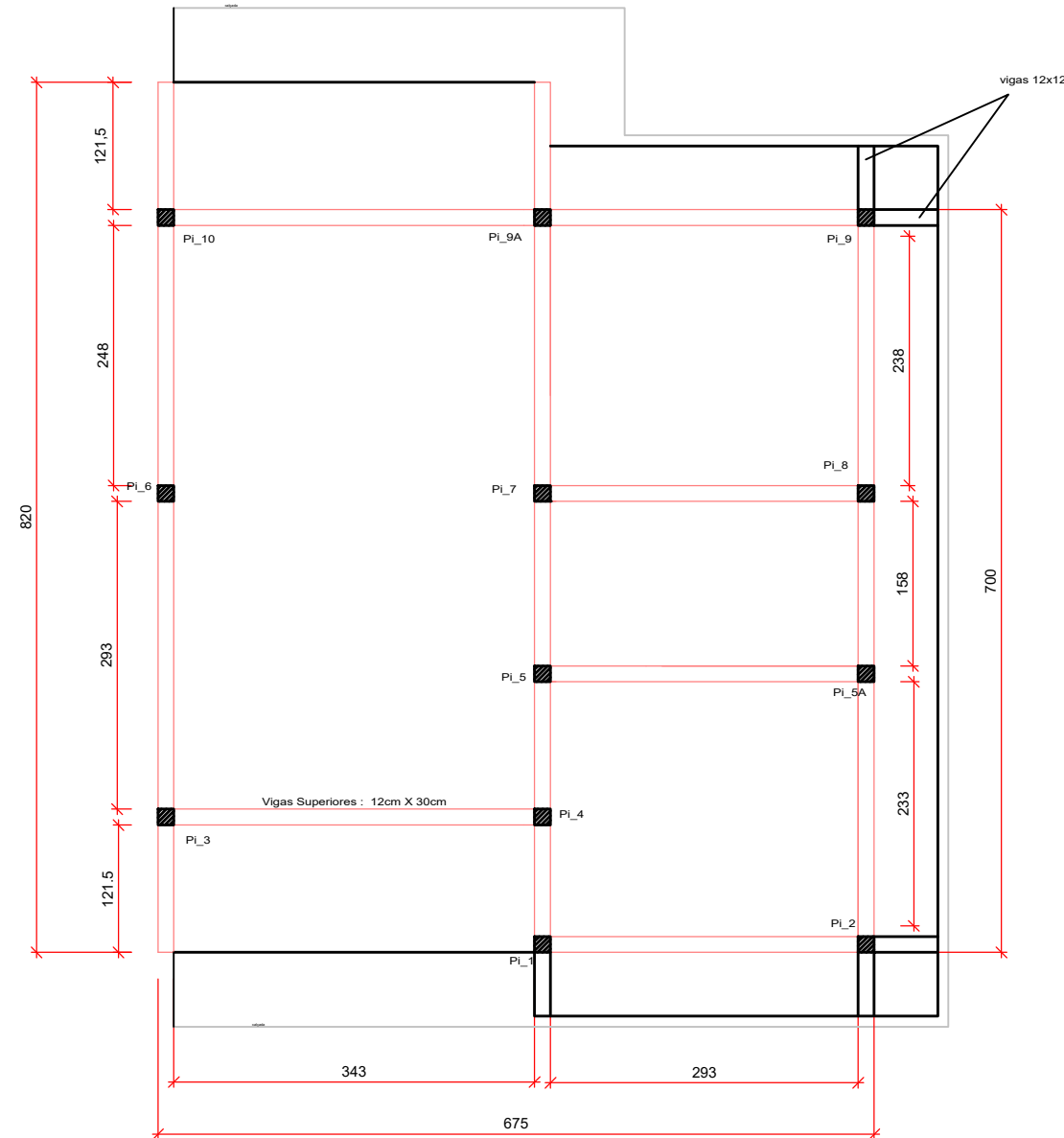




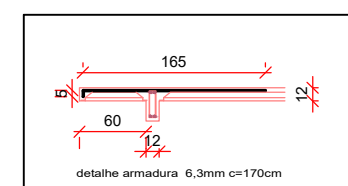
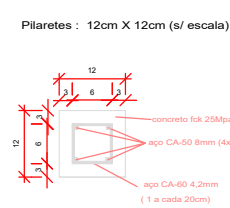
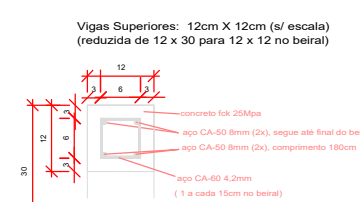
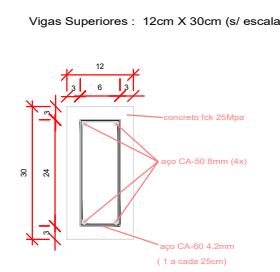
ESQUEMATICO BALDRAMES

Estacas diametro 25cm = 13ud
Pilares: 12cm x 25cm = 11ud
Pilares: 12cm x 12cm = 4ud
Vigas Baldrame : 15cm X 30cm
extensão apx= 44m



ESQUEMATICO VIGAS

Pilares: 12cm x 12cm x 60cm= 7ud
Pilares: 12cm x 12cm x 200cm = 4ud (Pi_05, 05A, 07 e 08)
Vigas Superiores : 12cm X 30cm
extensão apx= 42,5m



Resumo estacas		
Concreto fck 20 Mpa	m3	1,9
Aço CA-50 8mm	kg	31,2

Resumo vigas baldrame		
Concreto fck 25 Mpa	m3	2,0
Aço CA-50 8mm	kg	70,4
Aço CA-60 4,2mm	kg	14,7
Formas	m2	26,4

Resumo pilares		
Concreto fck 25 Mpa	m3	1,0
Aço CA-50 8mm	kg	65,0
Aço CA-60 4,2mm	kg	10,1
Formas	m2	15,6

Resumo vigas superiores		
Concreto fck 25 Mpa	m3	1,6
Aço CA-50 8mm	kg	74,7
Aço CA-60 4,2mm	kg	15,0
Formas	m2	25,5

Resumo pilares		
Concreto fck 25 Mpa	m3	0,2
Aço CA-50 8mm	kg	19,5
Aço CA-60 4,2mm	kg	2,3
Formas	m2	2,9

Resumo calçadas		
Concreto fck 20 Mpa e=5cm	m3	1,2
Aço CA-60 4,2mm	kg	15,3
Base em brita1 e=3cm	m3	0,7



PROPRIETÁRIO:
PREFEITURA MUNICIPAL DE SÃO VICENTE FÉRRER/MA

OBJETO:
CONSTRUÇÃO DE UNIDADES HABITACIONAIS NO
MUNICÍPIO DE SÃO VICENTE FÉRRER/MA.

TÍTULO:
PROJETO ESTRUTURAL

ESCALA:
INDICADA

DATA:
MAIO/2025

DESENHISTA:

PRANCHA:
01/01
RESP. TÉCNICO