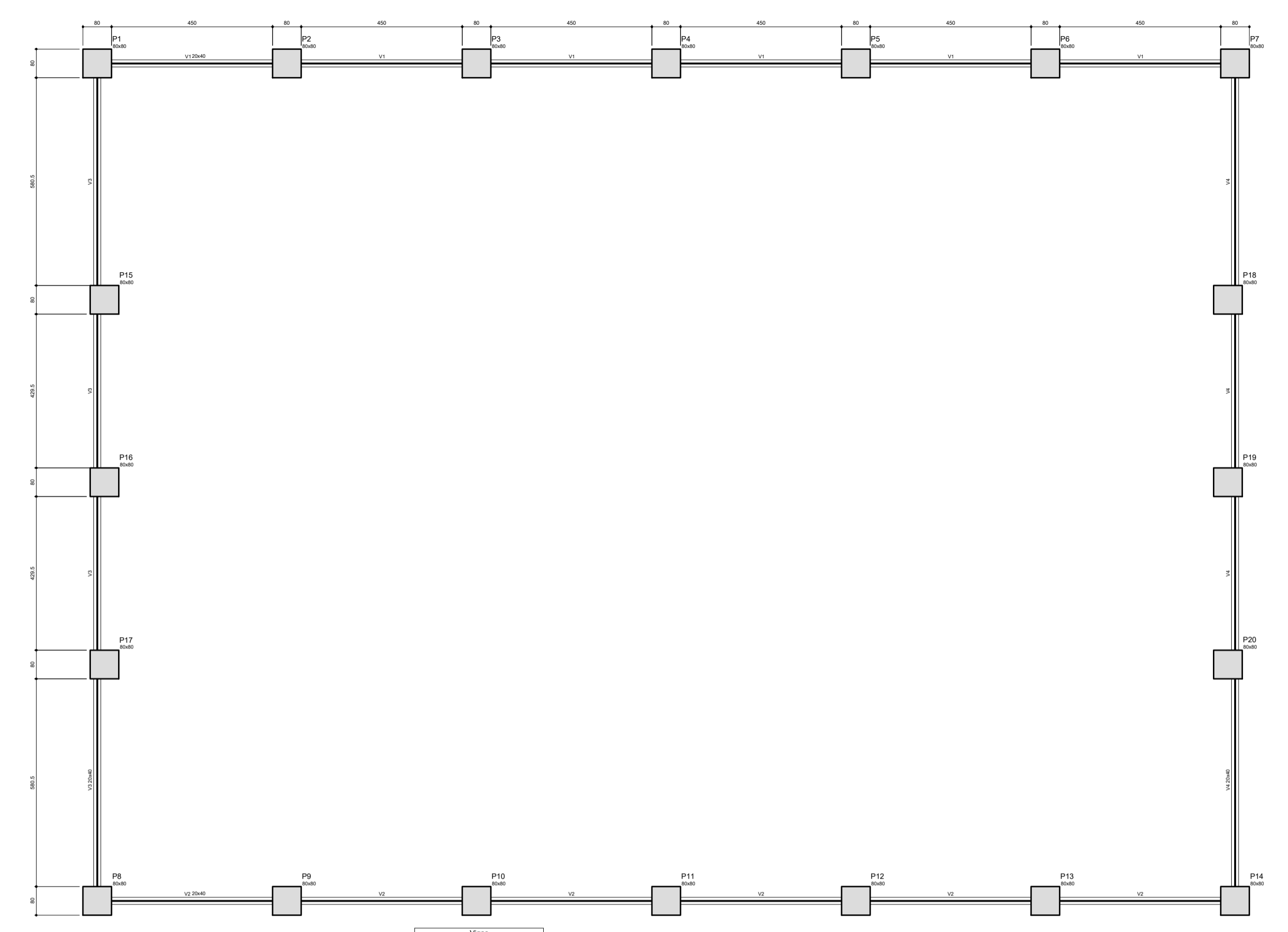


Planta de localização
escala 1:100



Forma do pavimento baldrame
escala 1:100

Nome	Seção (cm)	Elevação (cm)	Nivel (cm)
V1	20x40	0	0
V2	20x40	0	0
V3	20x40	0	0
V4	20x40	0	0

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm³)
c20	23000

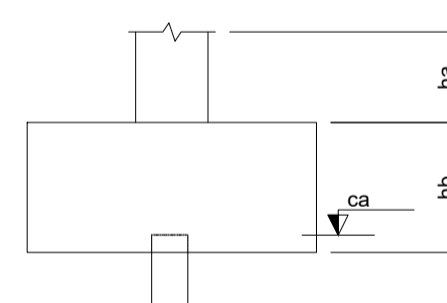
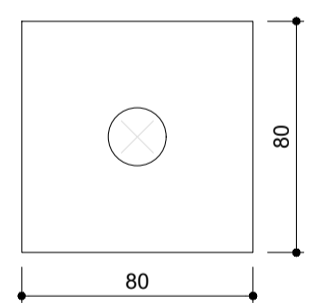
IMPORTANTE:
PREVER NA CONCRETAGEM PEÇAS DE 3/4" ROSCADA
PARA FIXAÇÃO DA ESTRUTURA METÁLICA

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	7.1	3.1
	10.0	312.8	212.1
CA60	5.0	853.2	144.6
PESO TOTAL (kg)			
CA50			215.2
CA60			144.6

Volume de concreto (C-25) = 9.72 m³
Área de forma = 48.54 m²

B1=B2=B3=B4=B5=B6=B7=B8=B9=B10
B11=B12=B13=B14=B15=B16=B17
B18=B19=B20 (1xC25)

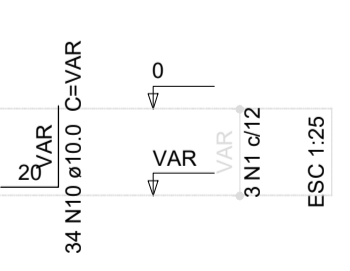
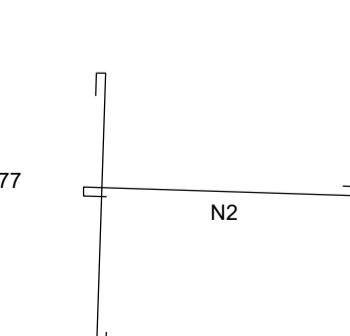
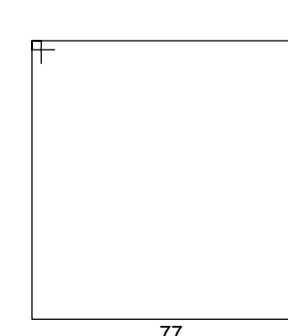
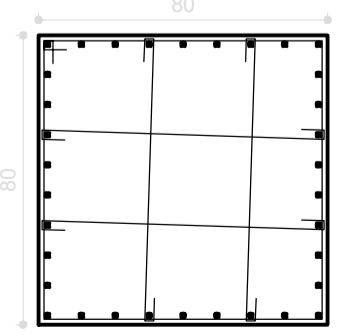


Legenda dos blocos
escala 1:25

Nome	Seção (cm)	X (cm)	Y (cm)	Pilar		Mx (kgf.m)	My (kgf.m)	Fx (kgf)	Fy (kgf)	Fundação		Lado B (cm)	Lado H (cm)	h1 / ha (cm)	ne	Estaca	ca	Base tub. (cm)
				Carga Máx. (kgf)	Carga Min. (kgf)					Lado H (cm)	h1 / ha (cm)							
P1	80x80	-3.90	-2601.50	6900	1100	700	1700	1000	1200	80	80	0	45	1	C25	-30		
P2	80x80	526.10	-2601.50	6800	1000	1100	1300	1100	1100	80	80	0	45	1	C25	-30		
P3	80x80	1056.10	-2601.50	6800	1000	1100	1200	1100	1100	80	80	0	45	1	C25	-30		
P4	80x80	1586.10	-2601.50	6800	1000	1100	1200	1100	1100	80	80	0	45	1	C25	-30		
P5	80x80	2116.10	-2601.50	6800	1000	1100	1200	1100	1100	80	80	0	45	1	C25	-30		
P6	80x80	2646.10	-2601.50	6800	1000	1100	1200	1000	1100	80	80	0	45	1	C25	-30		
P7	80x80	3176.10	-2601.50	6900	1100	700	800	1100	1200	80	80	0	45	1	C25	-30		
P8	80x80	-3.90	-4941.50	6900	1100	1700	1700	1000	1000	80	80	0	45	1	C25	-30		
P9	80x80	526.10	-4941.50	6800	1000	1100	1300	1100	1100	80	80	0	45	1	C25	-30		
P10	80x80	1056.10	-4941.50	6800	1000	1100	1200	1100	1100	80	80	0	45	1	C25	-30		
P11	80x80	1586.10	-4941.50	6800	1000	1100	1200	1100	1100	80	80	0	45	1	C25	-30		
P12	80x80	2116.10	-4941.50	6800	1000	1100	1200	1100	1100	80	80	0	45	1	C25	-30		
P13	80x80	2646.10	-4941.50	6800	1000	1100	1200	1000	1100	80	80	0	45	1	C25	-30		
P14	80x80	3176.10	-4941.50	6900	1100	1700	800	1100	1000	80	80	0	45	1	C25	-30		
P15	80x80	16.10	-3262.00	6900	1100	1200	1100	1100	900	80	80	0	45	1	C25	-30		
P16	80x80	16.10	-3771.50	6700	1000	1100	1100	1100	1100	80	80	0	45	1	C25	-30		
P17	80x80	16.10	-4281.00	6900	1100	900	1100	1100	1200	80	80	0	45	1	C25	-30		
P18	80x80	3156.10	-3262.00	6900	1100	1200	1500	1100	900	80	80	0	45	1	C25	-30		
P19	80x80	3156.10	-3771.50	6700	1000	1100	1500	1100	1100	80	80	0	45	1	C25	-30		
P20	80x80	3156.10	-4281.00	6900	1100	900	1500	1100	1200	80	80	0	45	1	C25	-30		

Estacas	Quantidade
C25	21

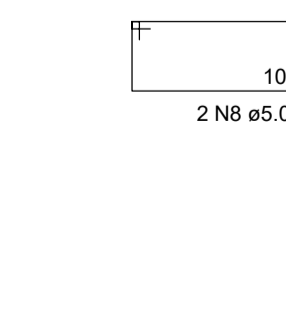
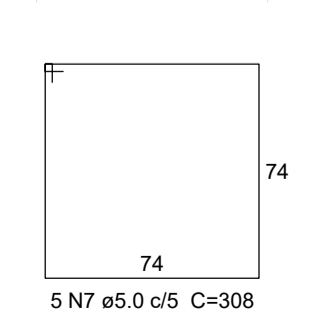
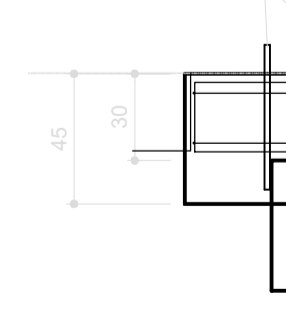
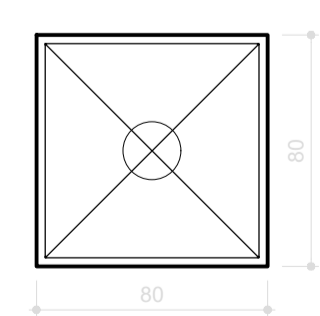
BALDRAME - L1
ESC 1:20



B1=B2=B3=B4=B5=B6=B7=B9=B10=B11=B12=B13
=B14=B15=B16=B17=B18=B19=B20
1xC25

PLANTA
ESC 1:25

CORTE
ESC 1:25



PROJETO ESTRUTURAL

Folha: 01/02

OBRA: CONSTRUÇÃO DE QUADRA POLIESPORTIVA
LOCAL: RODOVIA SP 250
COORDENADAS: 24°00'36.3"S 48°19'53.0"W

Indicada
Desenho: FELIPE M.

Setembro/2025

FELIPE MARQUES DA SILVA
Engenheiro Civil
CREA:SP: 59242/2013

Júlio Fernando Galvão Dias
Prefeito Municipal