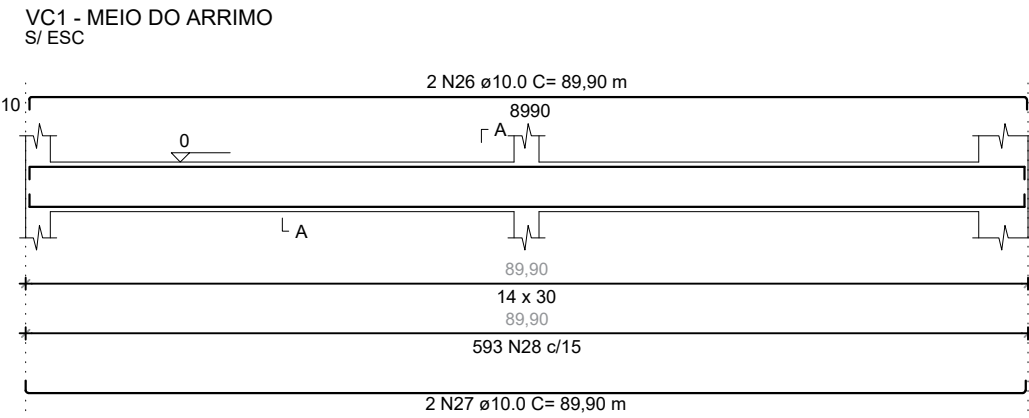
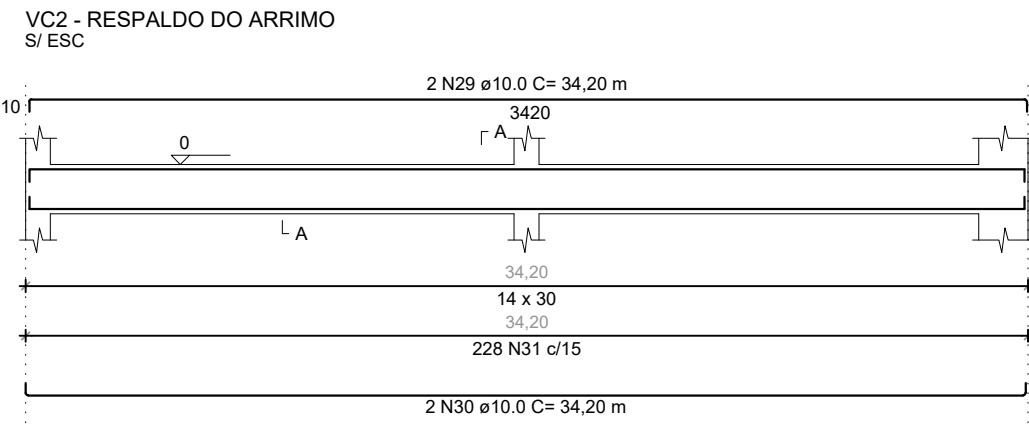
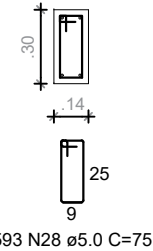
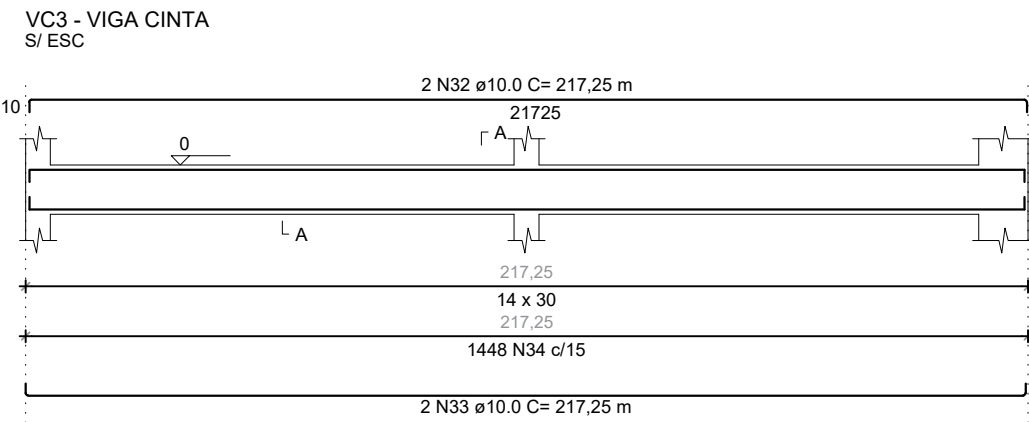
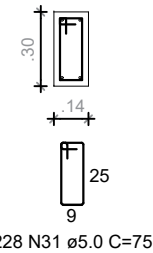




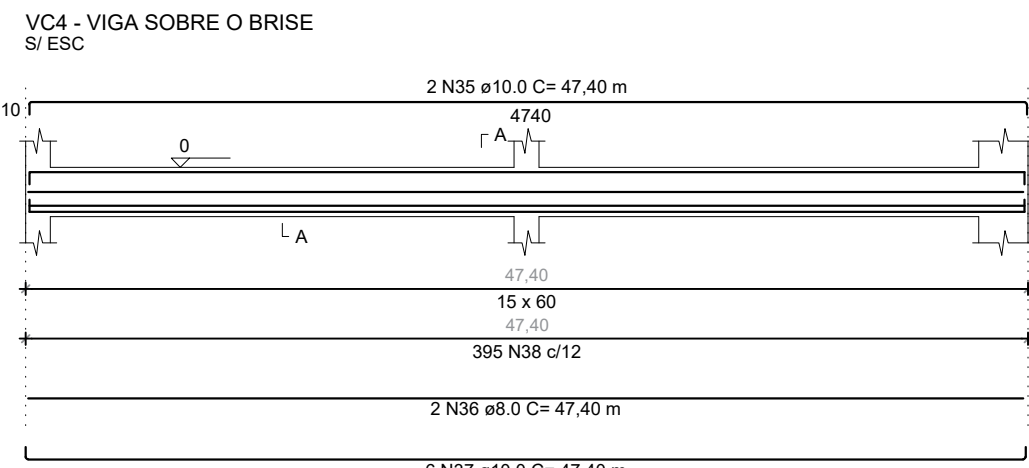
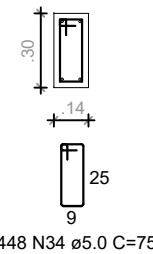
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ESC 1:25



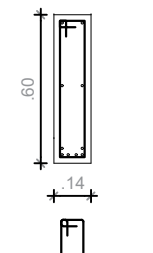
SEÇÃO A-A
ESC 1:25



SEÇÃO A-A
ESC 1:25



SEÇÃO A-A
ESC 1:25



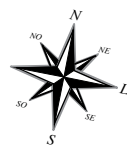
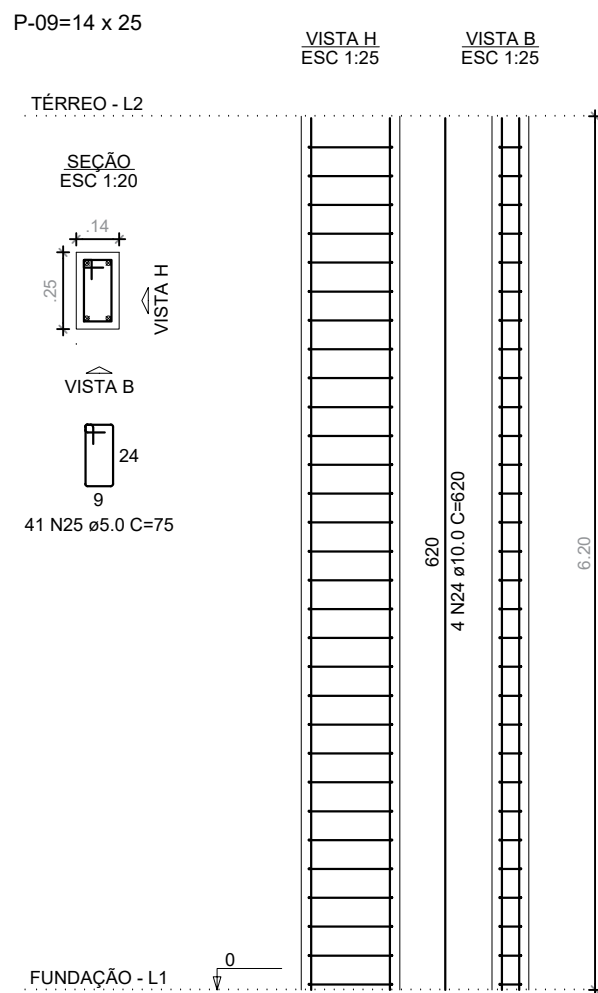
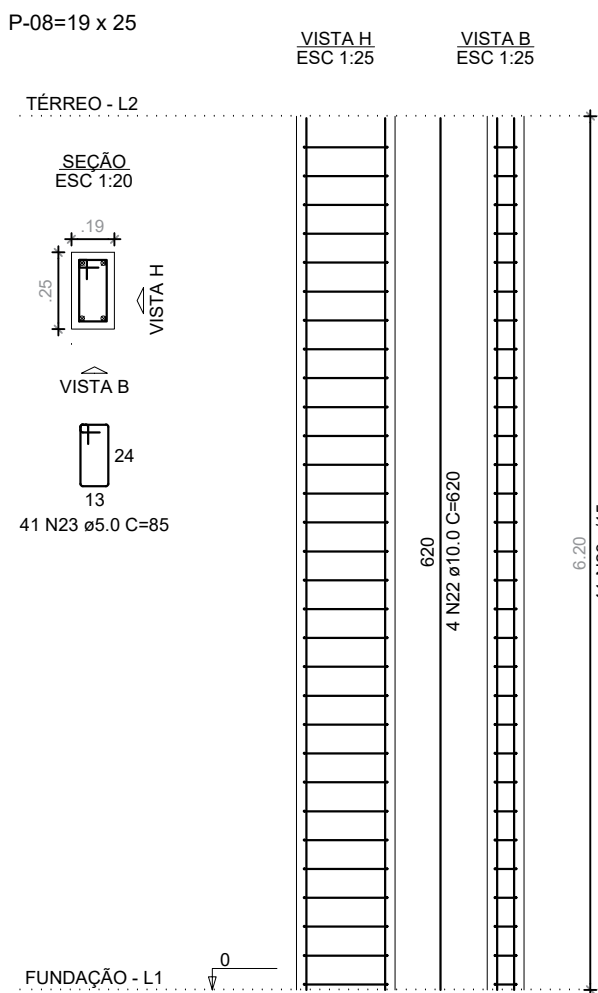
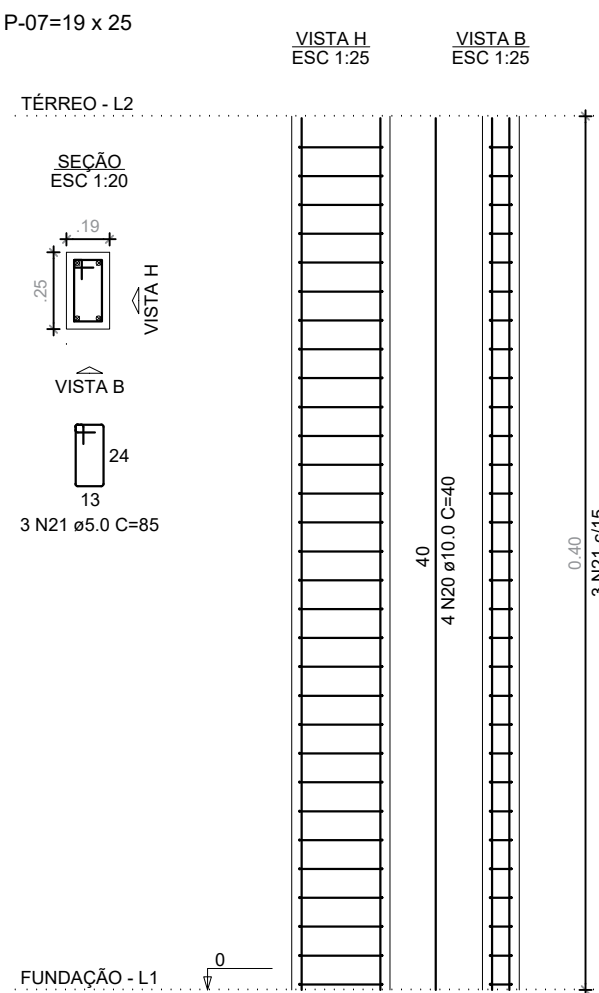
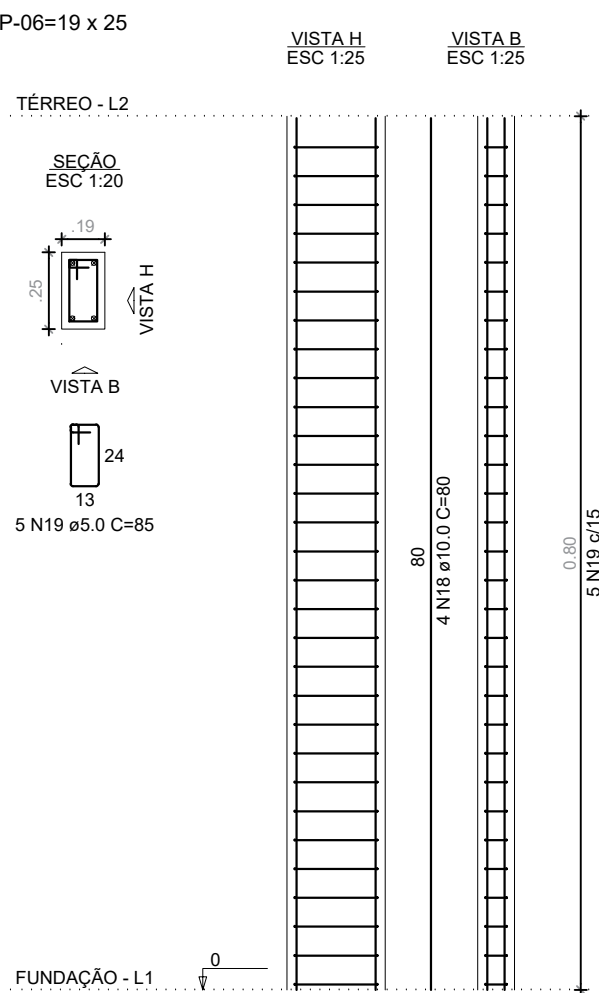
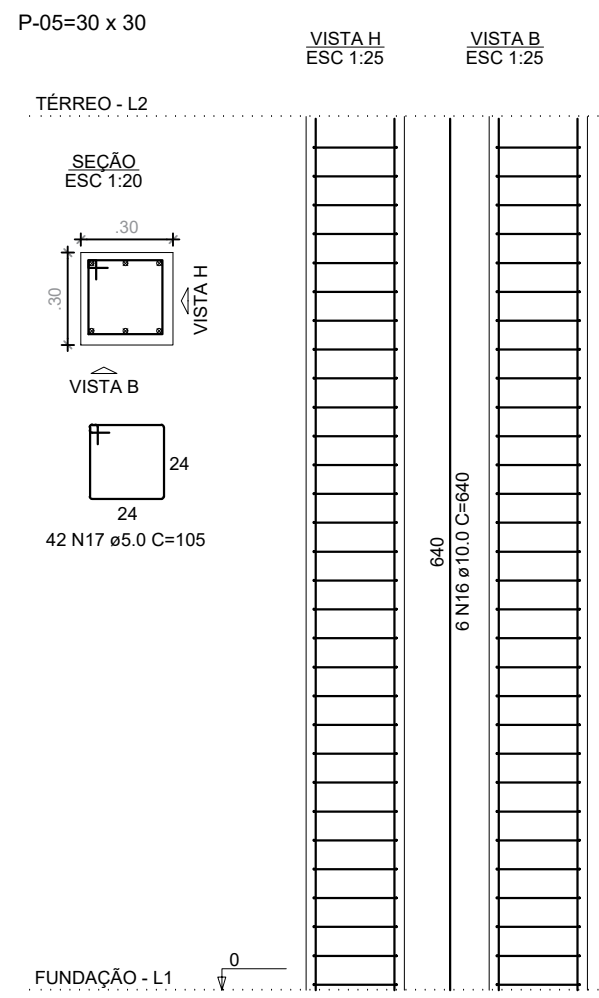
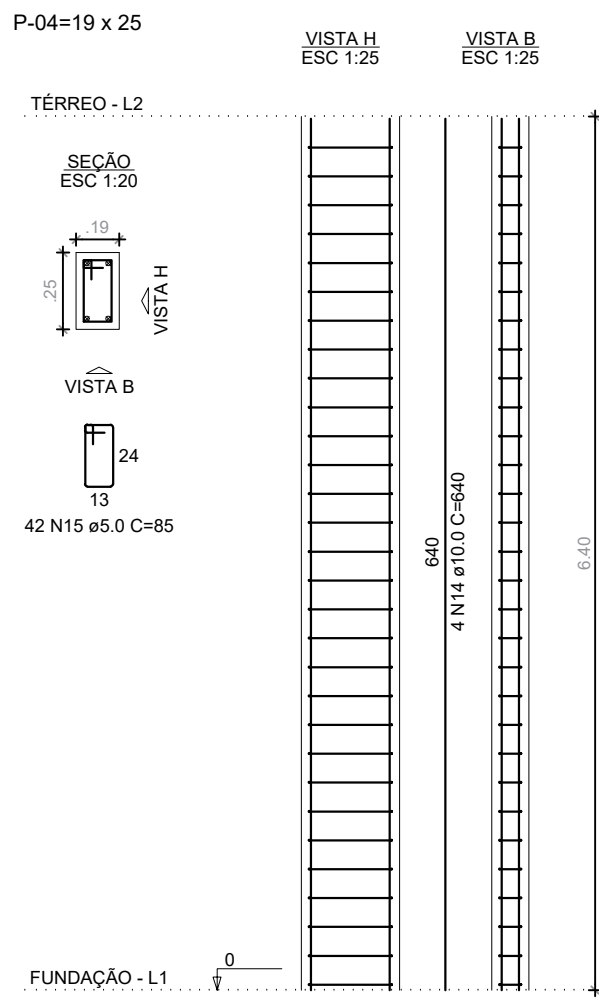
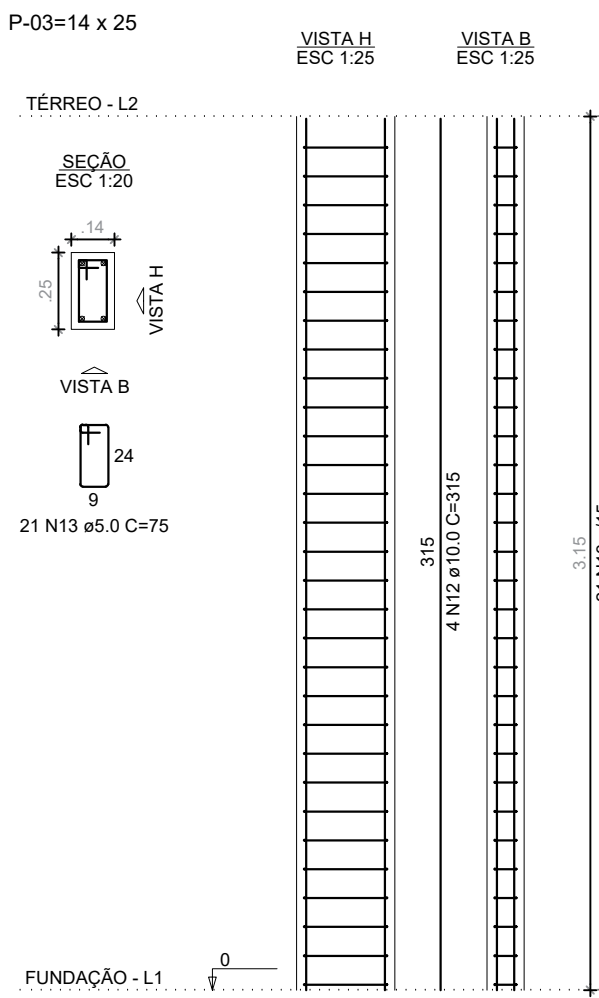
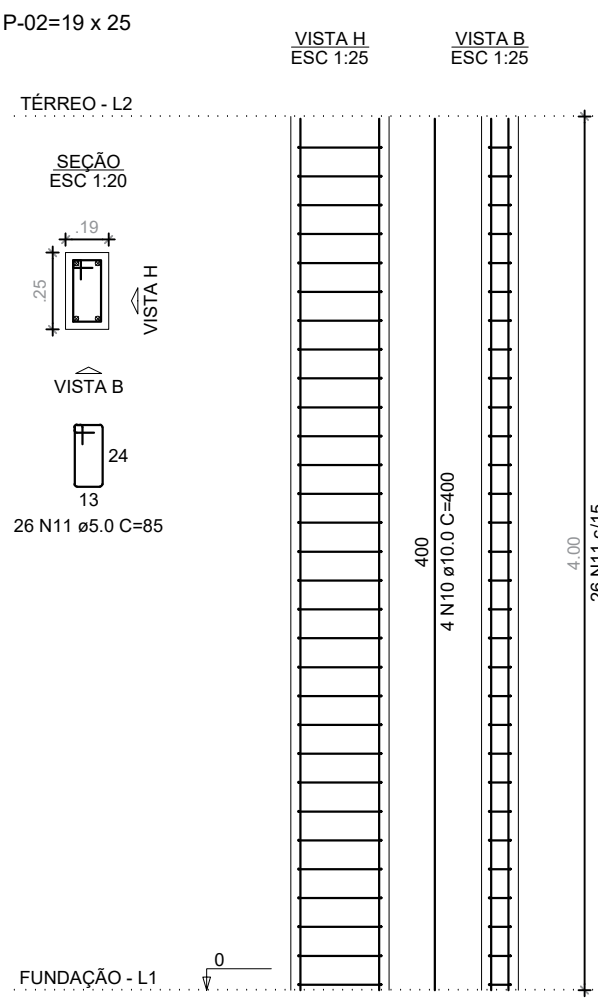
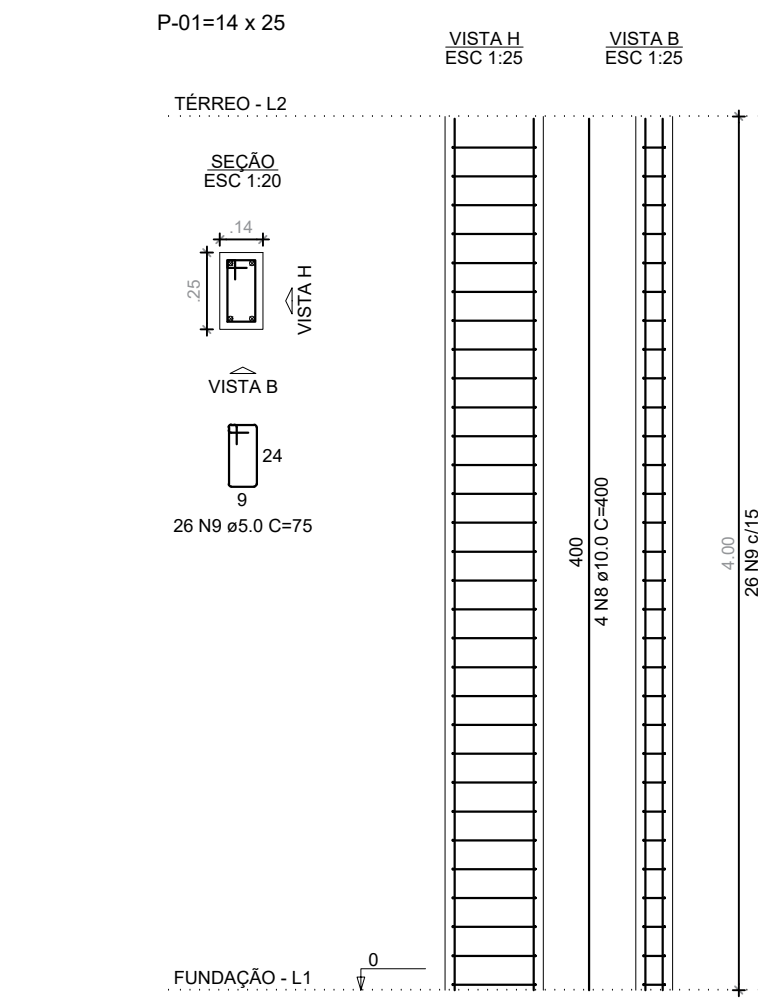
Relação do aço

Pilares

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	12	10.0	12	297	3564
	14	10.0	36	762	27432
	16	10.0	6	352	2112
	18	10.0	12	667	8004
	20	10.0	12	957	11484
	22	10.0	12	352	4224
	24	10.0	18	297	5346
	26	10.0	12	297	2564
	28	10.0	8	587	4696
	30	10.0	8	392	3136
CA60	13	5.0	87	75	6525
	15	5.0	384	75	28800
	17	5.0	29	65	1885
	19	5.0	110	65	7150
	21	5.0	160	75	12000
	23	5.0	58	75	4350
	25	5.0	75	65	4875
	27	5.0	87	75	6525
	29	5.0	98	75	7350
	31	5.0	66	75	4950

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	725.62	492.48
CA60	5.0	844.10	143.00
PESO TOTAL (kg)			
CA50	492.48		
CA60	143.00		



PROPRIETÁRIO:
PREFEITURA MUNICIPAL DE PERDIZES
PREFEITO: FERNANDO MARANGONI

PROJETO ESTRUTURAL:
Eng.º Ricardo Henrique da Silva Soares
CREA: 255.213/D - MG

CONTEÚDO: DETALHAMENTO DE PILARES E VIGAS; RESUMO DE AÇO DE PILARES E VIGAS

APROVAÇÃO DA PREFEITURA:

REVISÃO: REVISÃO: DATA: 14/10/2025 ESCALA: ESPECÍFICA DESENHO: Ricardo Henrique da Silva Soares Engenheiro Civil CREA: 255.213/D - MG

FOLHA:
02/02

PROJETO ESTRUTURAL -
POLIESPORTIVO OSÓRIO RIBEIRO

ZONA: URBANA USO: POLIESPORTIVO MUNICIPAL

ENDEREÇO: RUA PREFEITO TERCENIO PEREIRA VALE, S/N,
ALVORADA I
CEP: 38.170-000 - PERDIZES, MG

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE PERDIZES - MG
CNPJ.: 18.140.772/0001-94