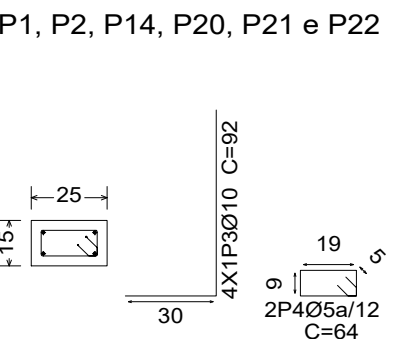
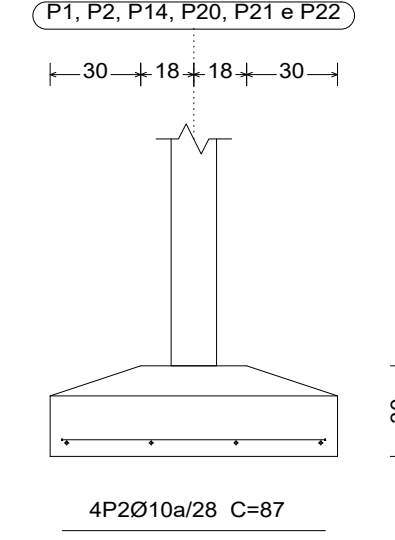
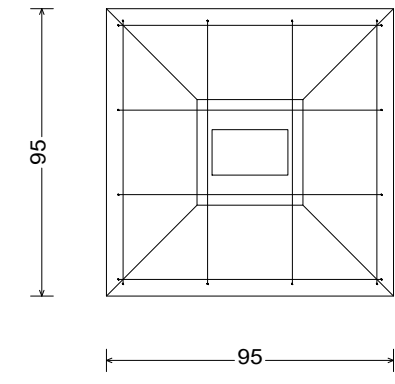
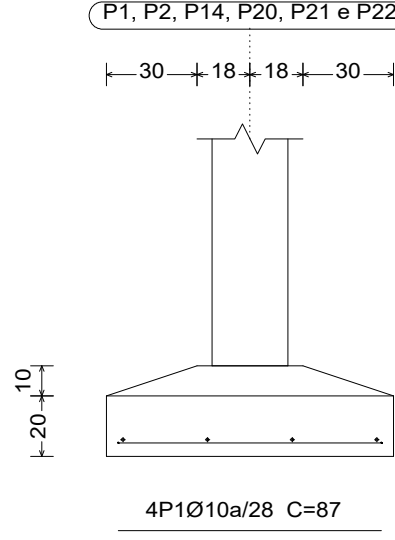
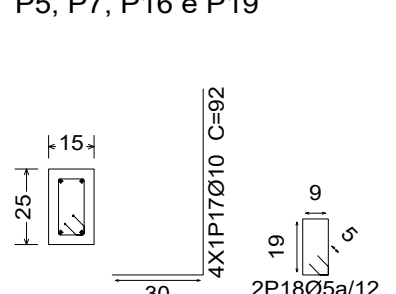
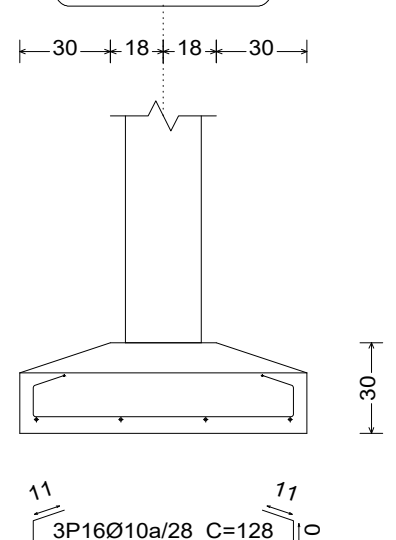
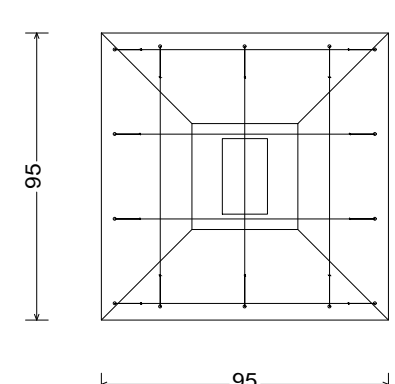
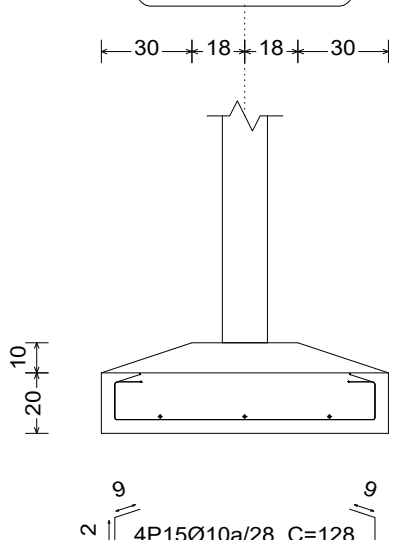


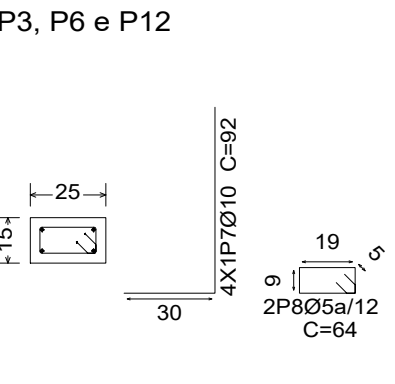
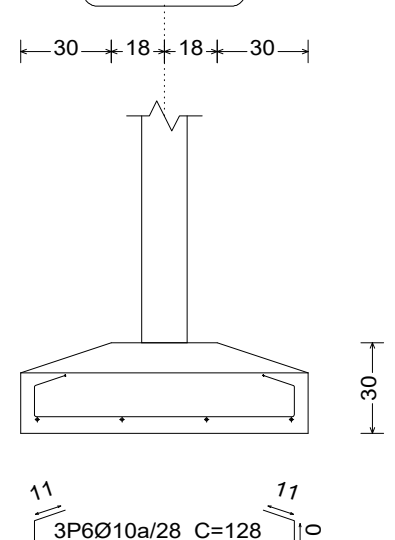
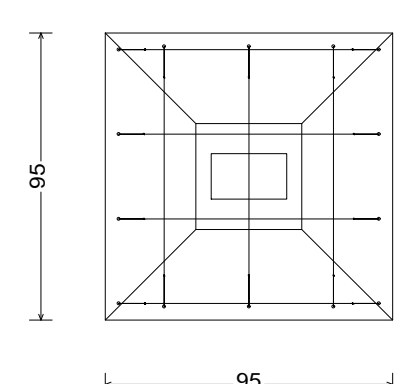
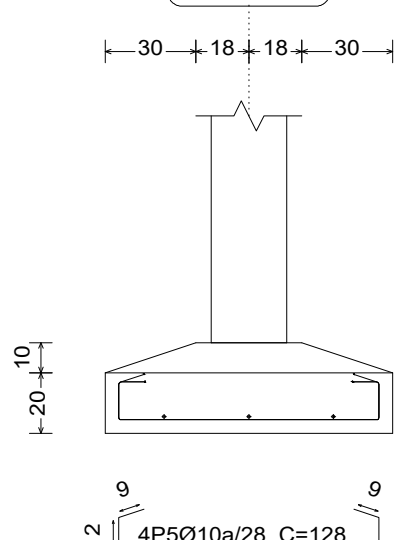
P1, P2, P14, P20, P21 e P22  
ESC 1:25



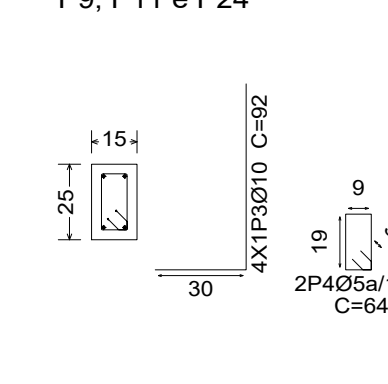
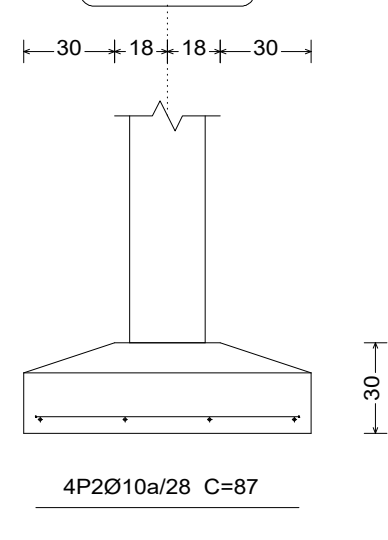
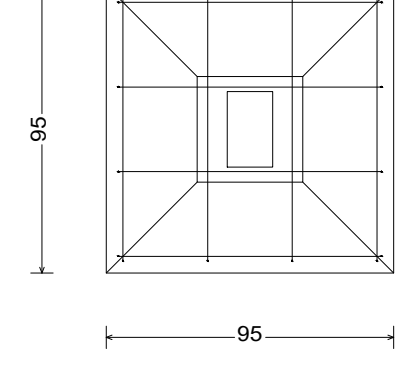
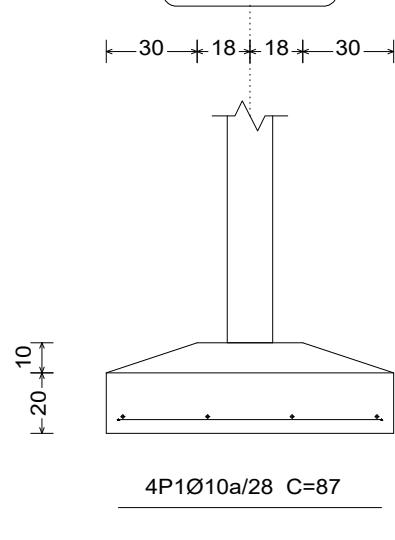
P5, P7, P16 e P19  
ESC 1:25



P3, P6 e P12  
ESC 1:25



P9, P11 e P24  
ESC 1:25



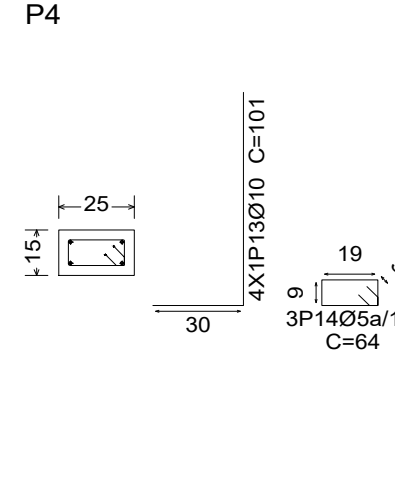
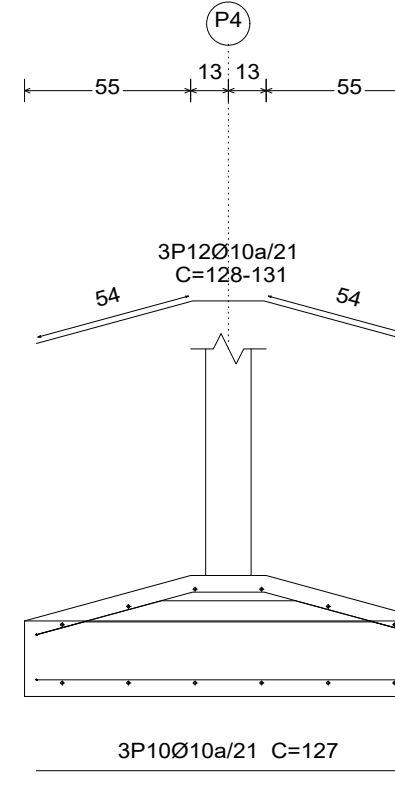
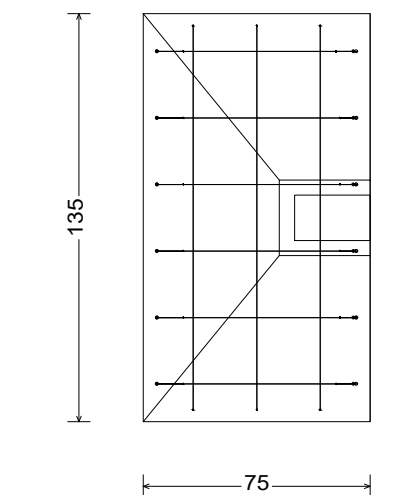
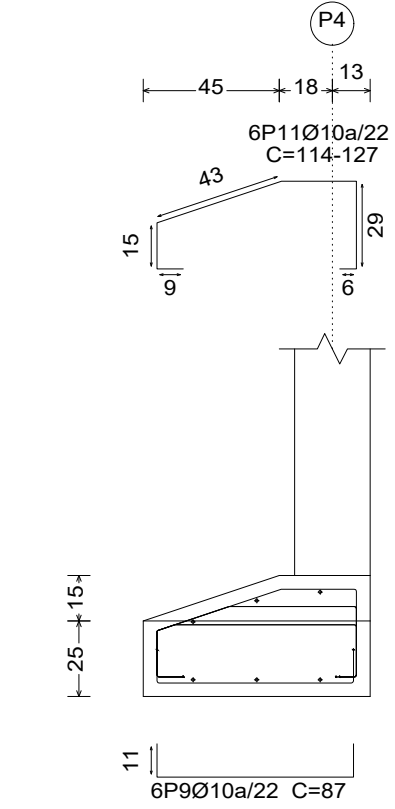
Fundação  
Pormenor fundação  
Betão: C25, em geral  
Escala: 1:25

Elemento	Pos.	Diâm.	Q.	Pat. (cm)	Recta (cm)	Pat. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1=P2=P14=P20 P21=P22	1	Ø10	4		87		87	348	2.1	
	2	Ø10	4		87		87	348	2.1	
	3	Ø10	4	30	62		92	368	2.3	
	4	Ø5	2		64		64	128		0.2
Total: (x6)									6.5	0.2
									39.0	1.2
P3=P6=P12	5	Ø10	4		128		128	512	3.2	
	6	Ø10	3	11	106		128	364	2.4	
	7	Ø10	4	30	62		92	368	2.3	
	8	Ø5	2		64		64	128		0.2
Total: (x3)									7.9	0.6
									23.7	0.3
P4	9	Ø10	6	11	65	11	87	522	3.2	
	10	Ø10	3		127		127	381	2.3	
	11	Ø10	6		VAR.		VAR.	726	4.5	
	12	Ø10	3		VAR.		VAR.	390	2.4	
P5=P7=P16=P19	13	Ø10	4	30	71		101	404	2.5	
	14	Ø5	3		64		64	192		0.3
Total: (x4)									14.9	0.3
									31.6	0.8
P8	15	Ø10	10	11	75	11	97	970	6.0	
	16	Ø10	3		147		147	735	4.5	
	17	Ø10	4	30	VAR.		VAR.	1170	7.2	
	18	Ø5	4		64		64	256		0.4
Total: (x4)									25.2	0.4
									19.5	0.3
P9=P11=P24	1	Ø10	4		87		87	348	2.1	
	2	Ø10	4		87		87	348	2.1	
	3	Ø10	4	30	62		92	368	2.3	
	4	Ø5	2		64		64	128		0.2
Total: (x3)									6.5	0.2
									19.5	0.6
P10	5	Ø12.5	5		122		122	610	5.9	
	6	Ø12.5	3		137		137	411	4.0	
	7	Ø12.5	5		VAR.		VAR.	660	6.4	
	8	Ø12.5	3		VAR.		VAR.	423	4.1	
P13=P23	9	Ø10	4	30	75		105	420	2.6	
	10	Ø5	3		64		64	192		0.3
Total: (x3)									23.0	0.3
									15.2	0.4
P15	15	Ø10	6	11	60	11	82	492	3.0	
	16	Ø10	3		117		117	351	2.2	
	17	Ø10	6		VAR.		VAR.	690	4.3	
	18	Ø10	3		VAR.		VAR.	360	2.2	
(P17-P18)	19	Ø10	4	30	71		101	404	2.5	
	20	Ø5	3		64		64	192		0.3
Total: (x2)									14.2	0.3
									15.7	0.4
									0.0	5.3
									20.6	0.0
									20.4	0.0
									22.0	5.3

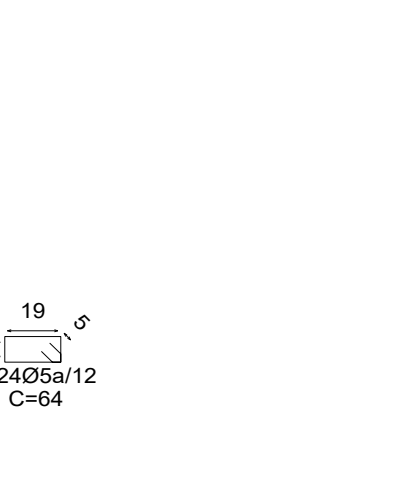
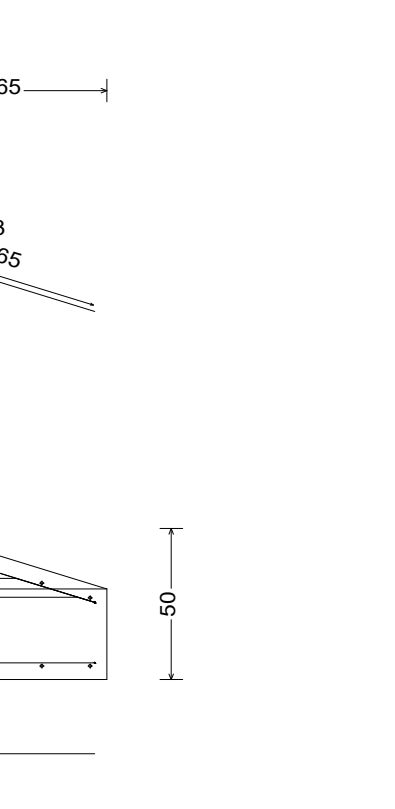
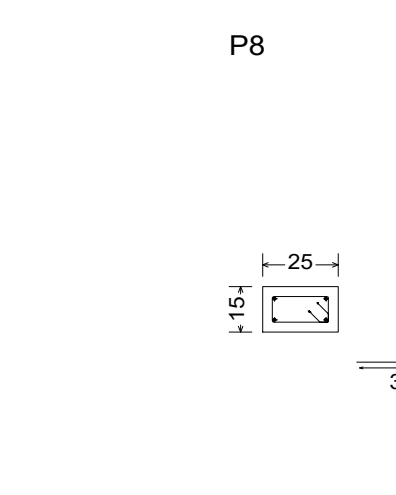
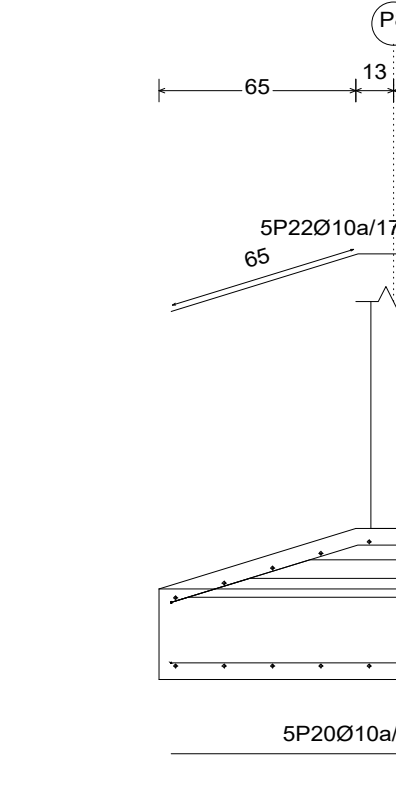
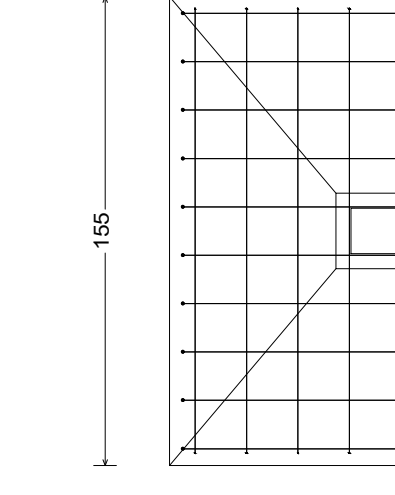
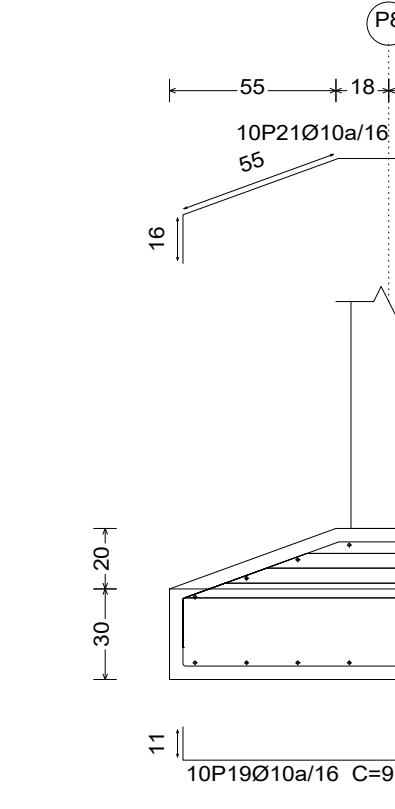
Resumo Aço Fundação	Comp. total (m)	Peso (kg)	Total
CA-50 Ø10	326.4	201.60	
CA-50 Ø12.5	21.0	20.40	222.0
CA-60 Ø5	33.9	5.30	5.30
Total			227

FUNDAÇÃO			
Elemento	Cofragem (m²)	Volume (m³)	Varões (kg)
Sapatas isoladas	29.90	6.047	249
Total	-	-	6.047

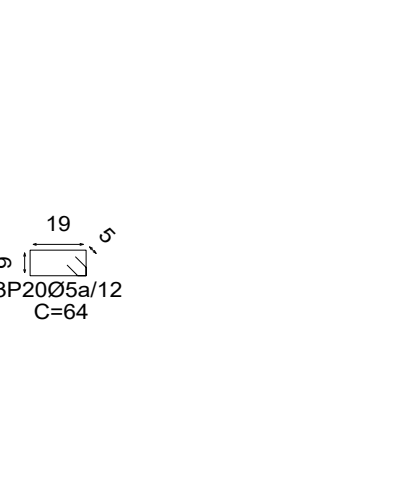
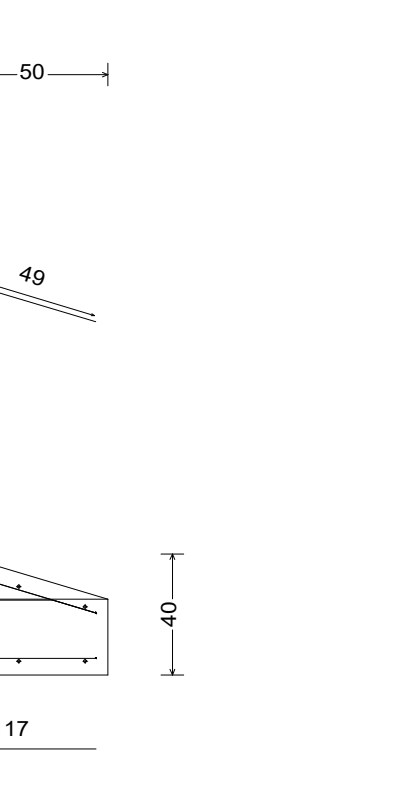
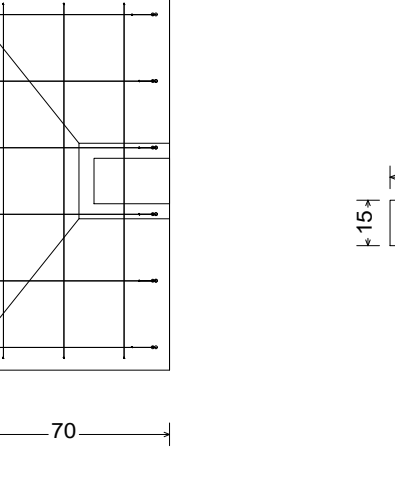
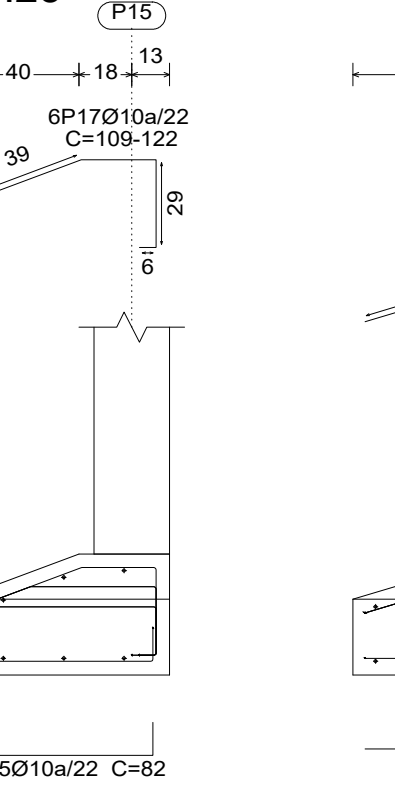
P4  
ESC 1:25



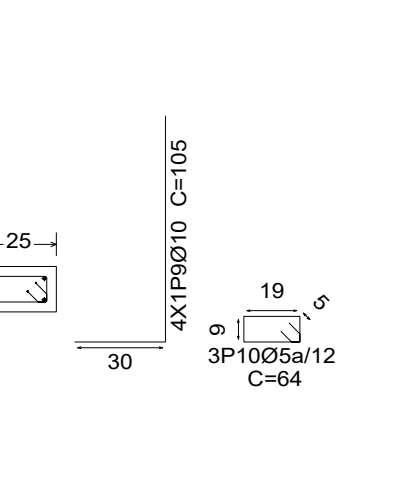
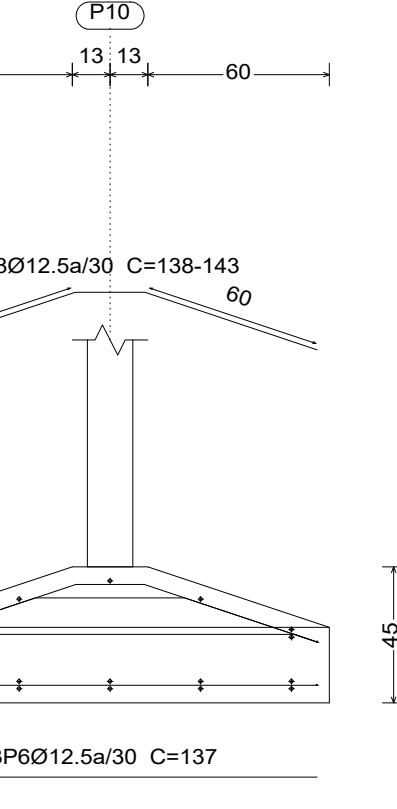
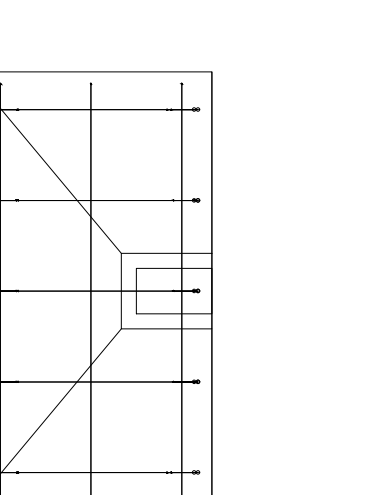
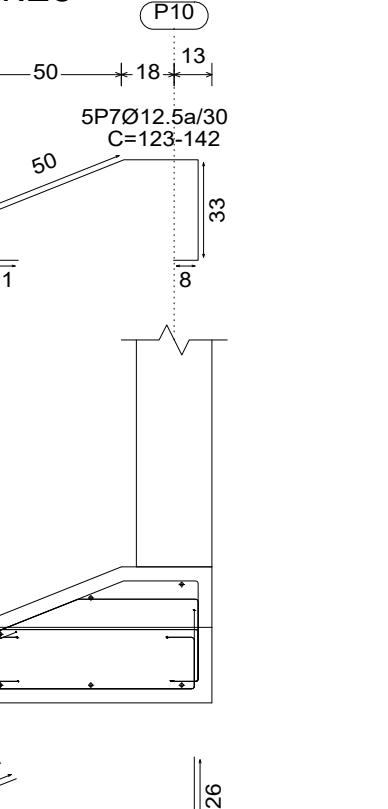
P8  
ESC 1:25



P15  
ESC 1:25

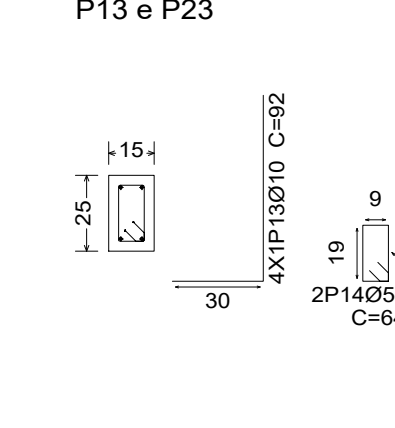
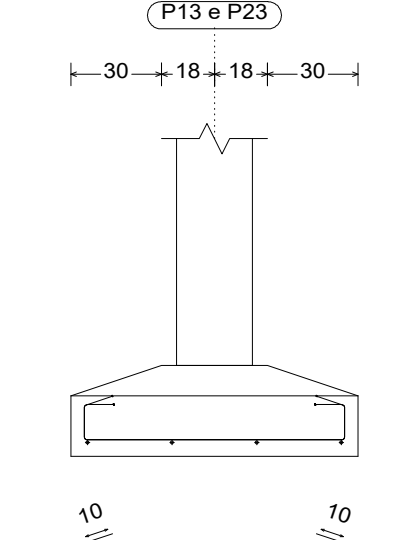
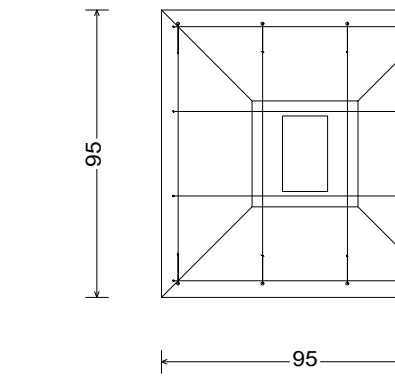
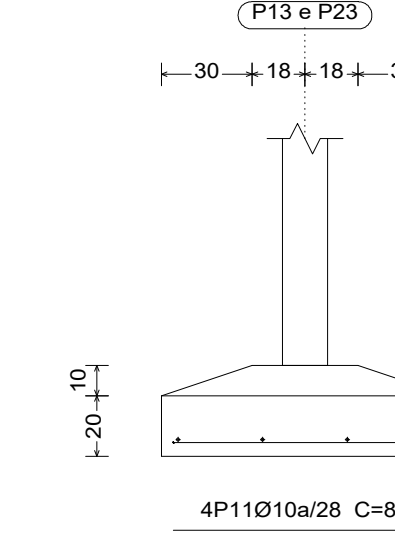


P10  
ESC 1:25

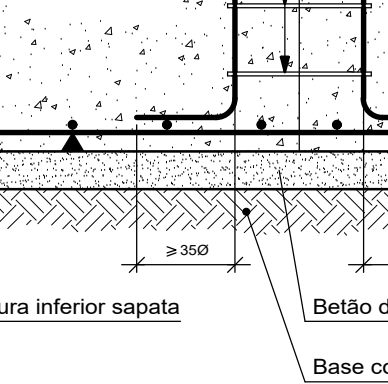
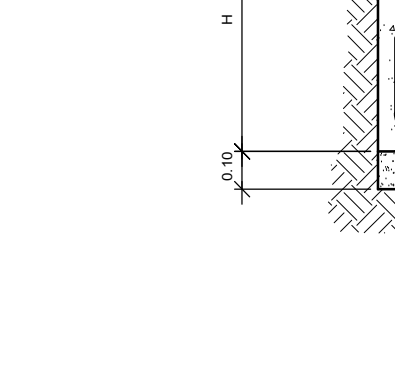
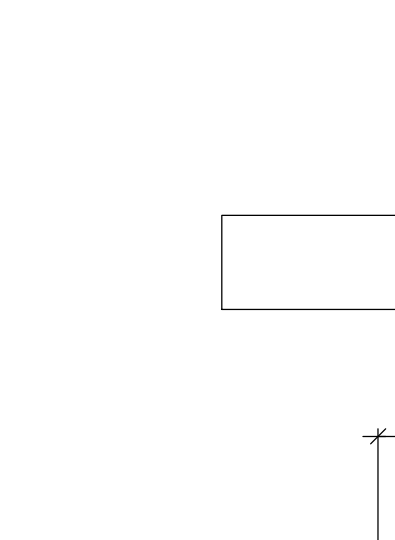
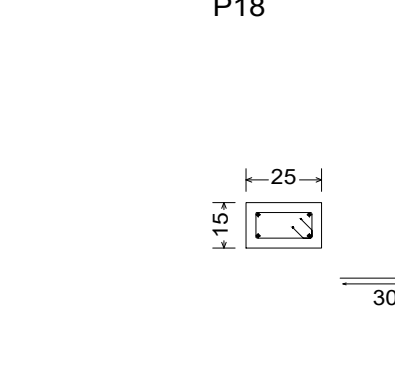
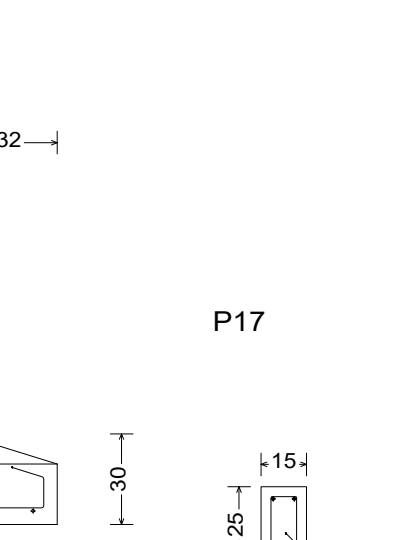
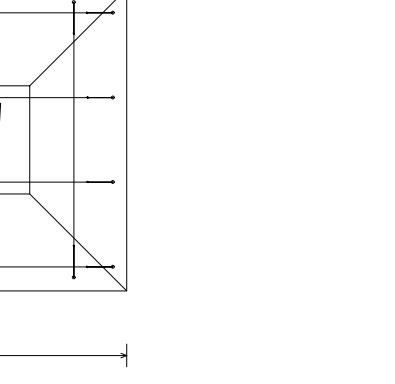
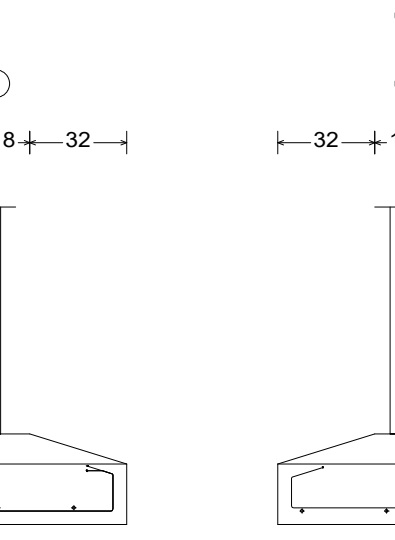
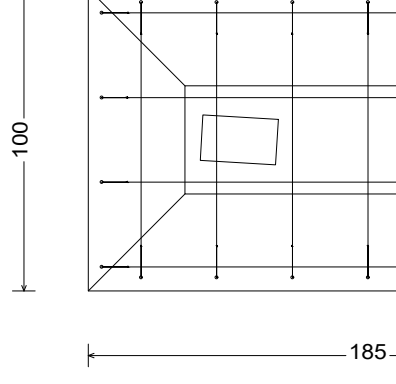
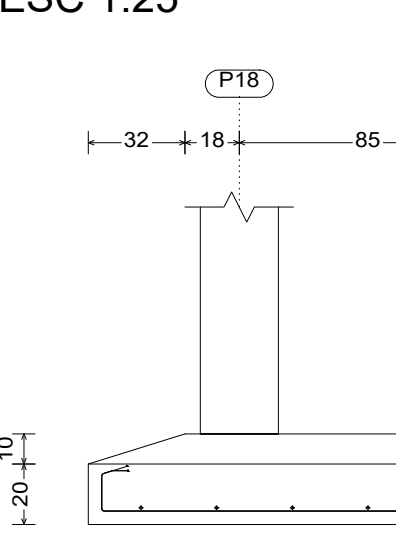


Arranques  
nØxx(aa+bb+cc)  
aa bb cc

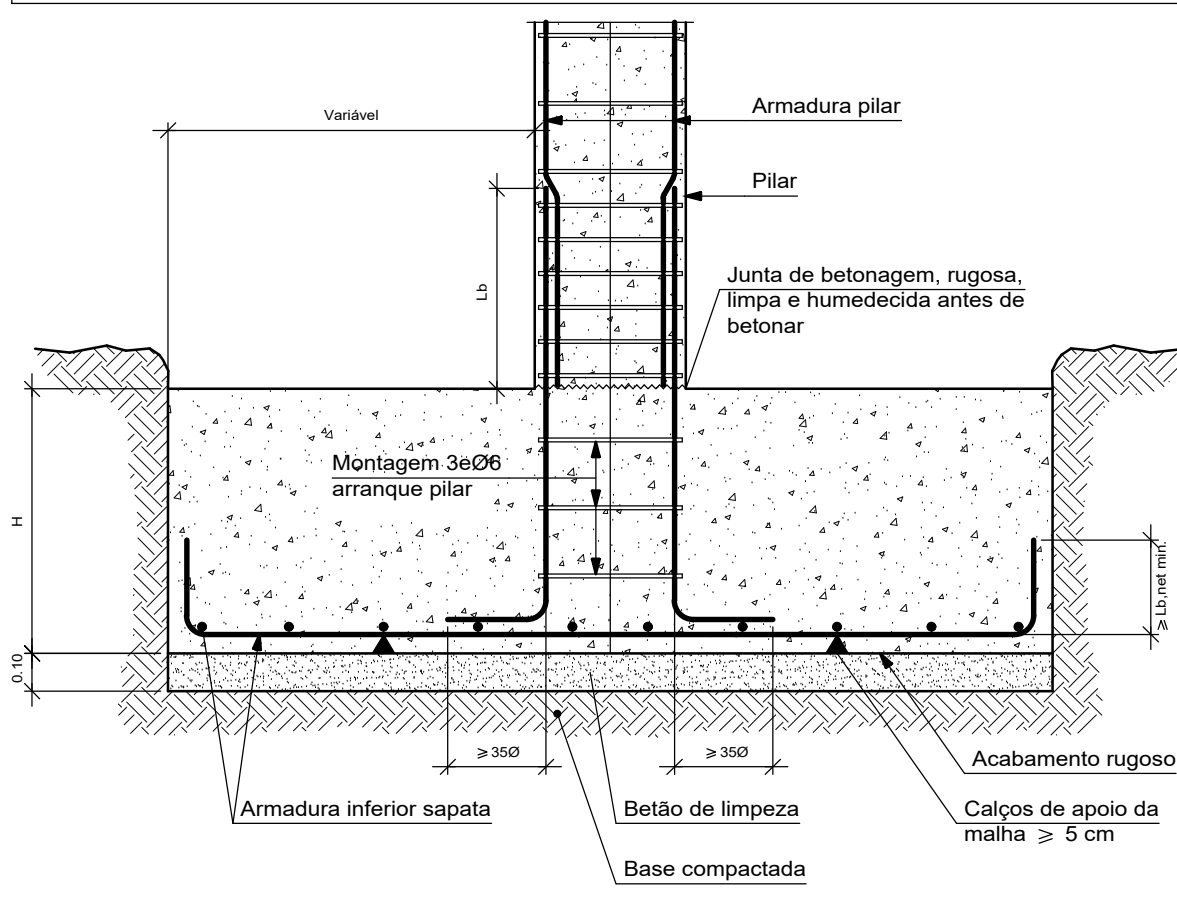
P13 e P23  
ESC 1:25



(P17-P18)  
ESC 1:25



Sapata isolada.



CONTRATANTE:		RESPONSÁVEL TÉCNICO:	
Glauclândia Nosso município em P! lugar!		RESPONSÁVEL LEGAL:	
CNPJ Nº: 01.612.496/0001-17 PRAÇA JOSÉ BRANT MAIA, Nº 01 - CENTRO GLAUCILÂNDIA-MG, CEP: 35992-000		PREFEITO(A) MUNICIPAL DE GLAUCILÂNDIA	
DÉBORA PEREIRA DELCHOFF CREA/CAU: 337.919/D		AMPLIAÇÃO DO PRÉDIO DO CRAS - GLAUCILÂNDIA CENTRO DE REFERÊNCIA DE ASSISTÊNCIA SOCIAL	
DESCRIÇÃO: FUNDAÇÃO - DETALHES E QUADRO DE AÇO.		ÁREA DA CONSTRUÇÃO: 127,00 M²	
ENDEREÇO DA OBRA: AV. SEBASTIÃO JOSÉ DE CARVALHO, Nº 235		TIPO DE EDIFICAÇÃO: PAVIMENTO	
MUNICÍPIO/COMUNIDADE: GLAUCILÂNDIA - MG		DATA INICIAL: 07-02-2024	
REFERÊNCIA DO PROJETO: CRAS		DATA DA REV.: 17-12-2024	
ESCALA: INDICADAS		Nº REVISÃO: -	
		02/12	