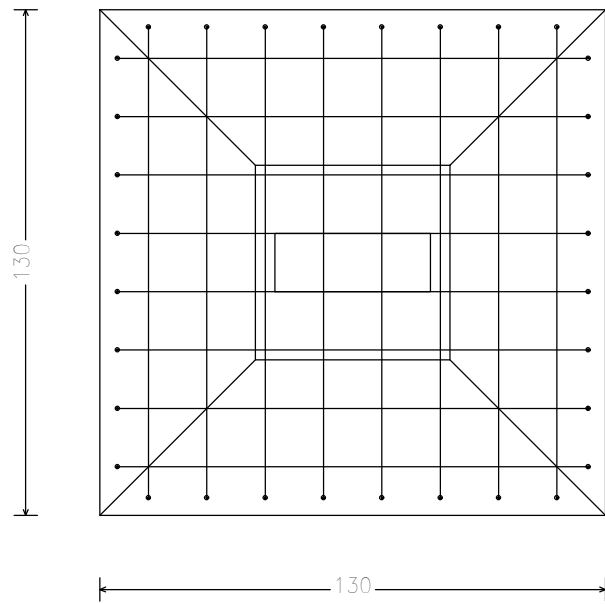
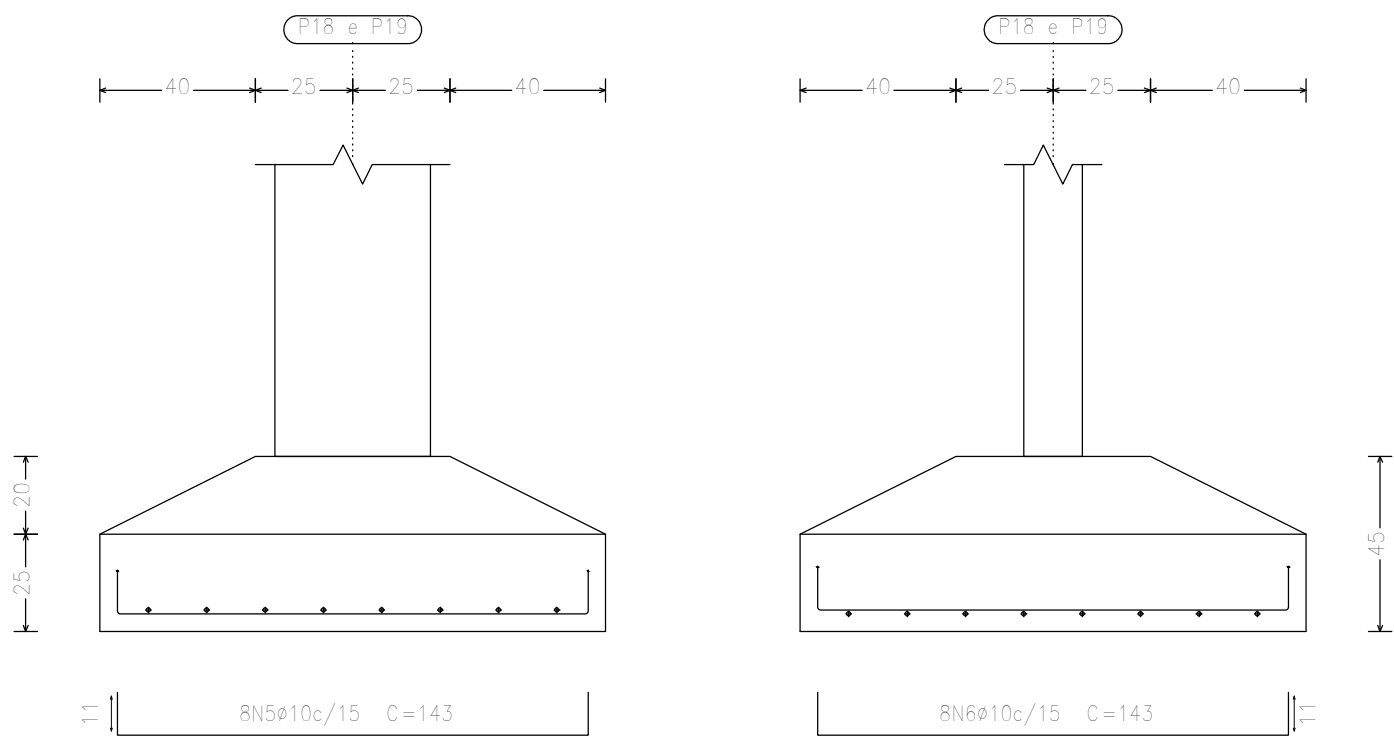
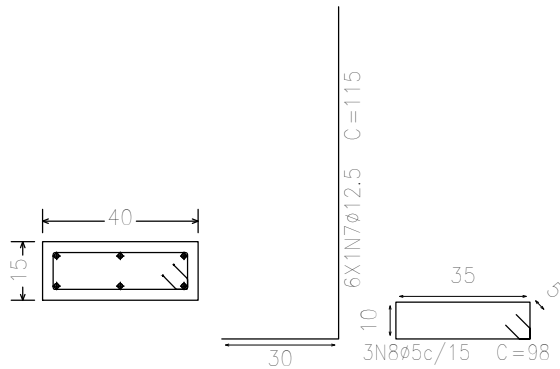


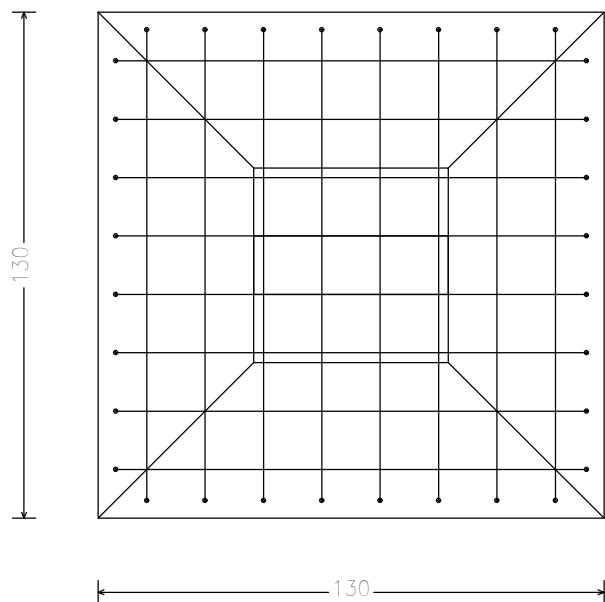
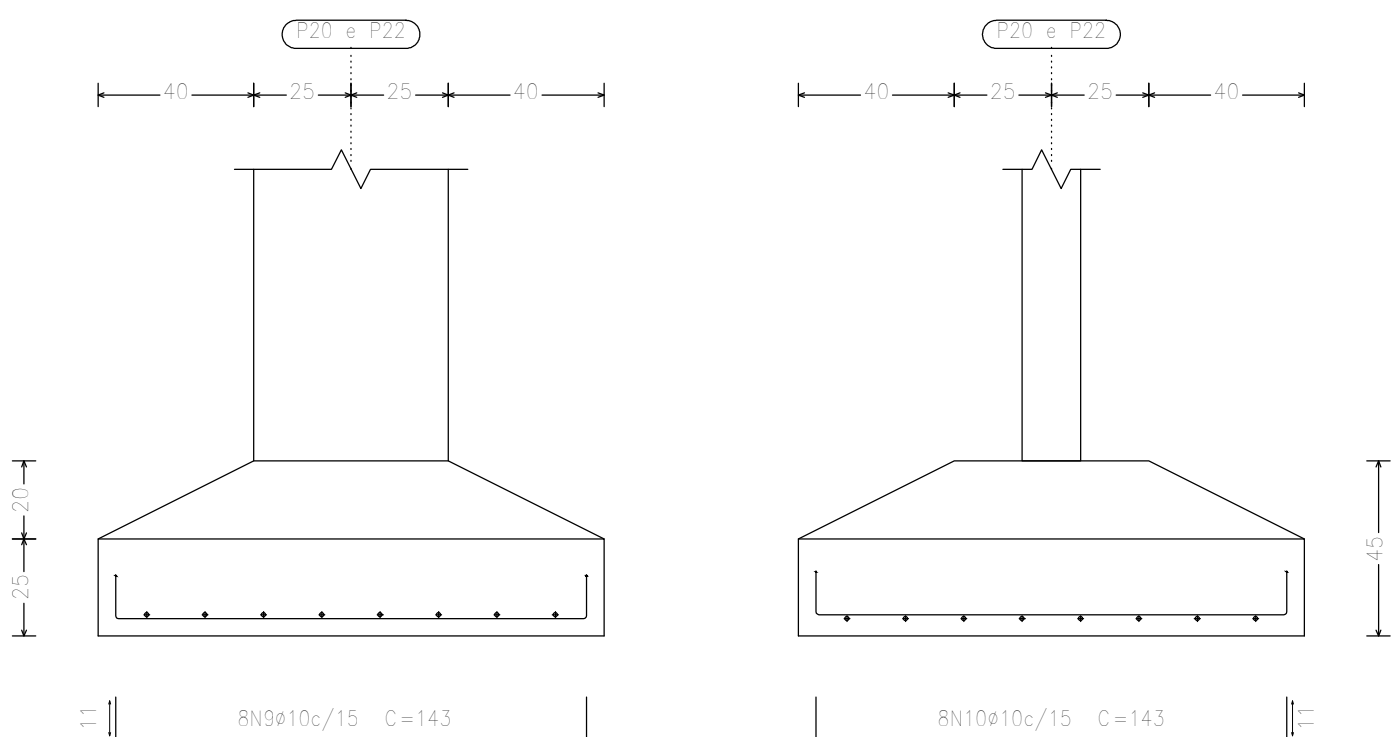
P18 e P19



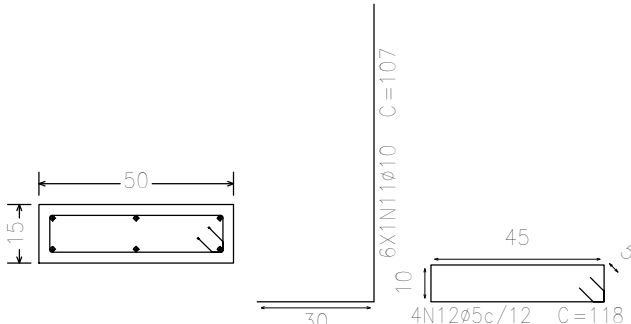
P18 e P19



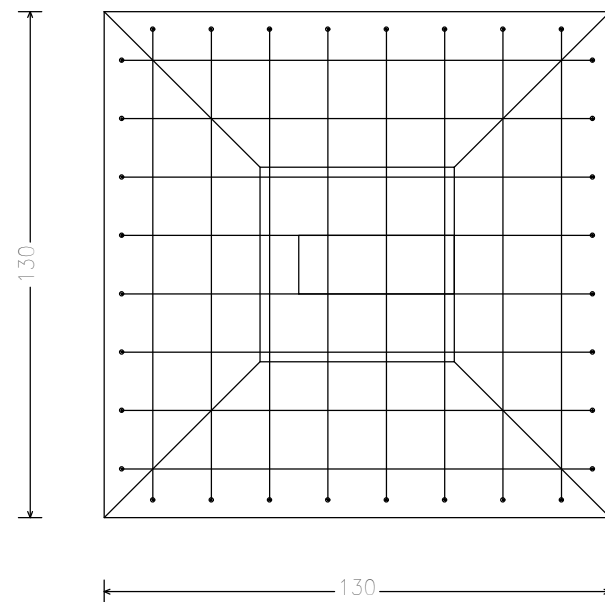
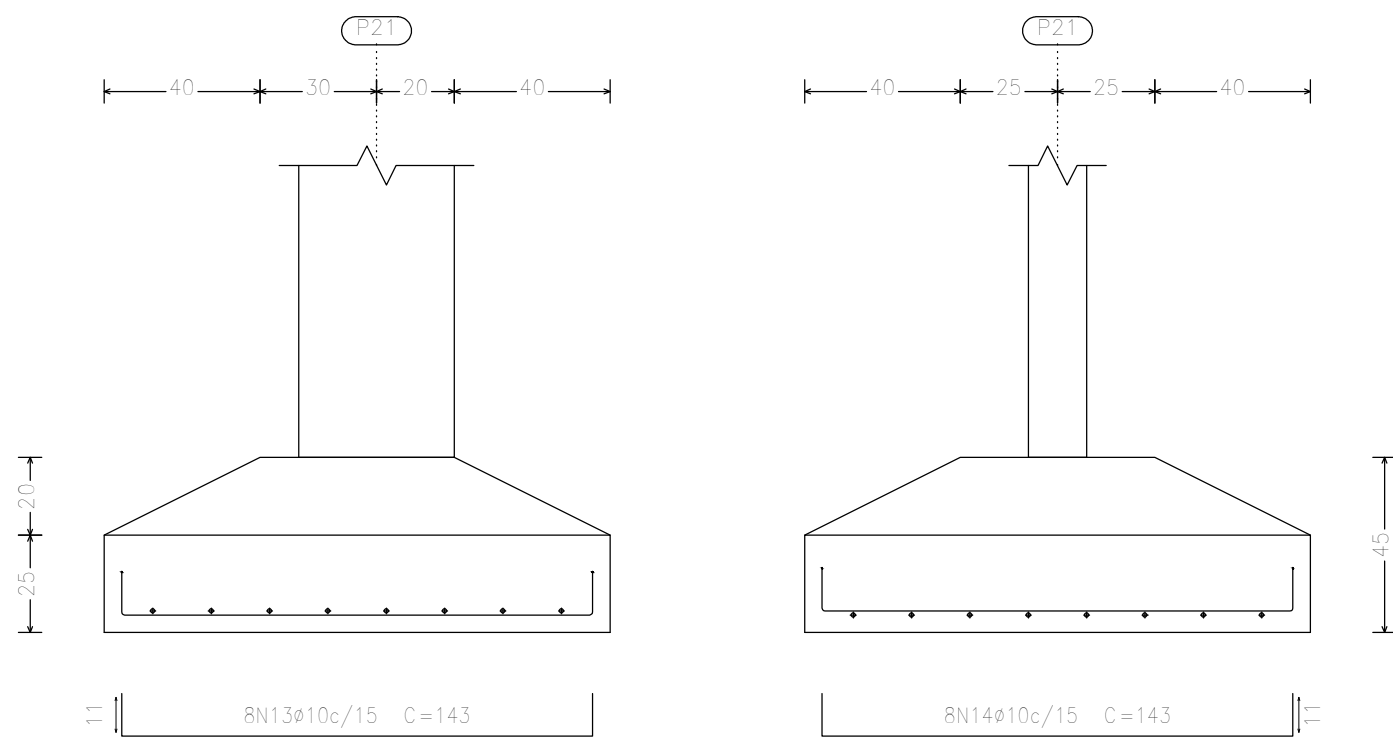
P20 e P22



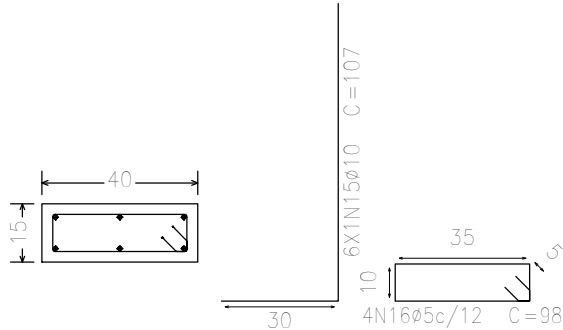
P20 e P22



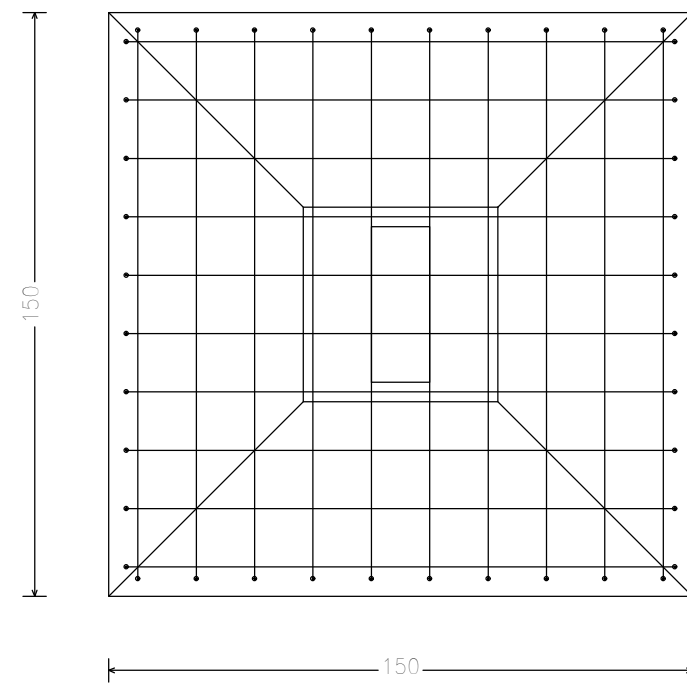
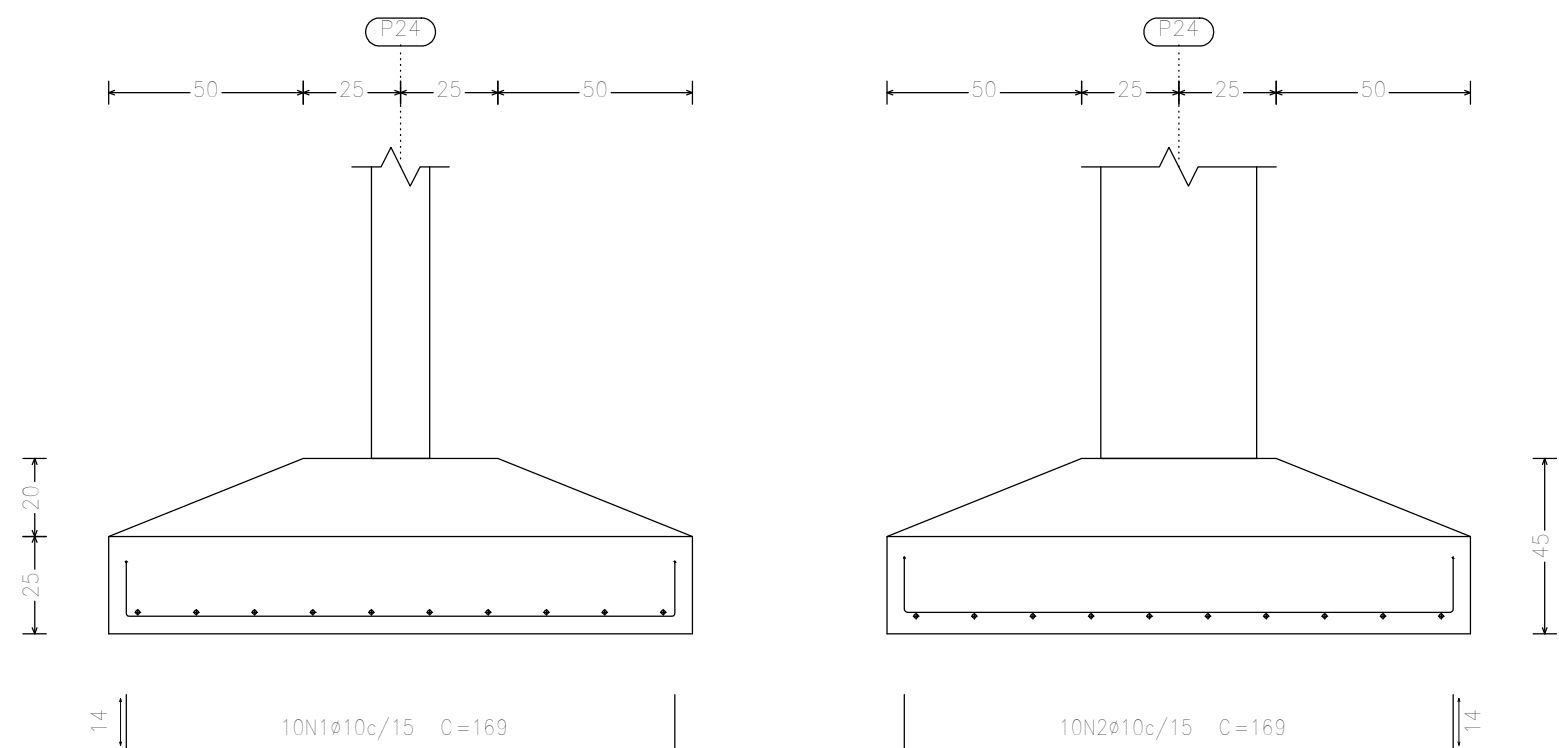
P21



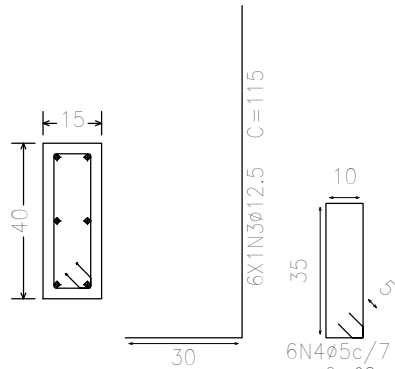
P21



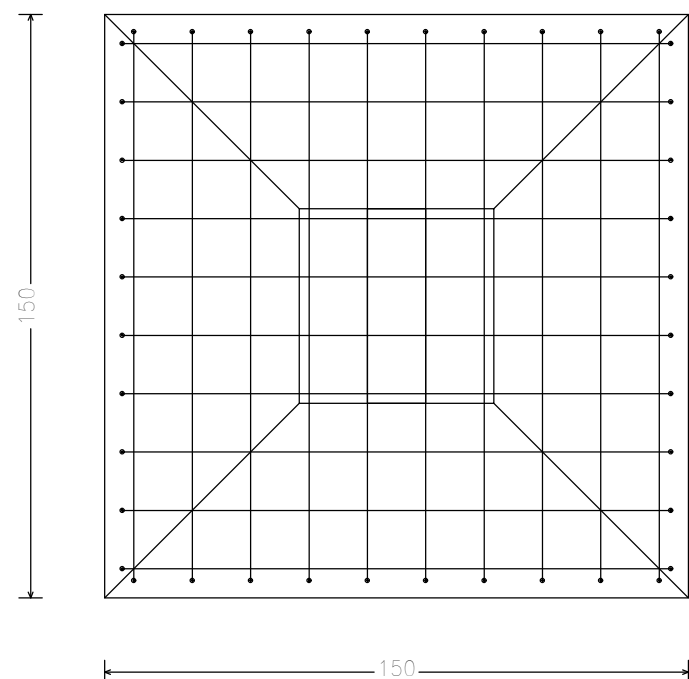
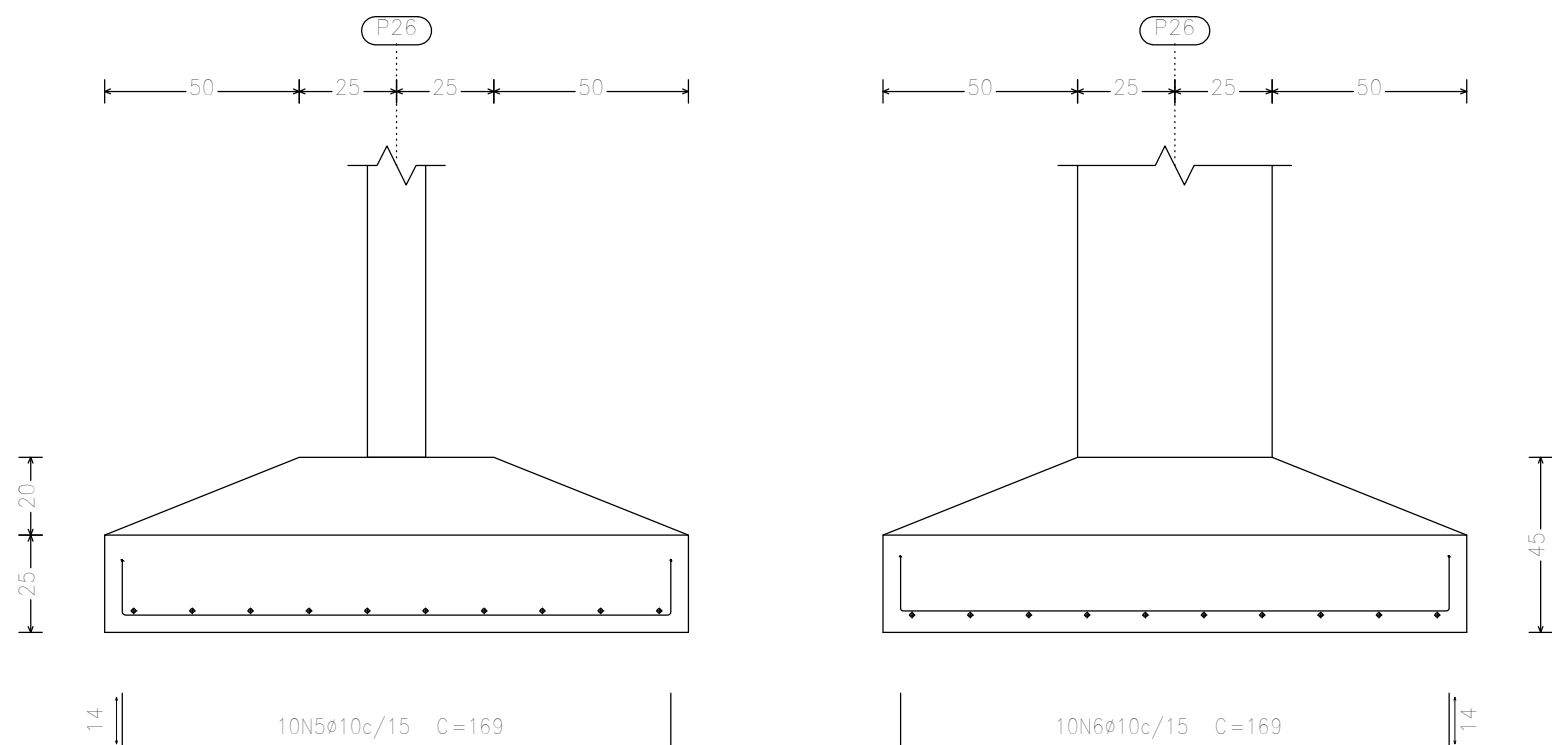
P24



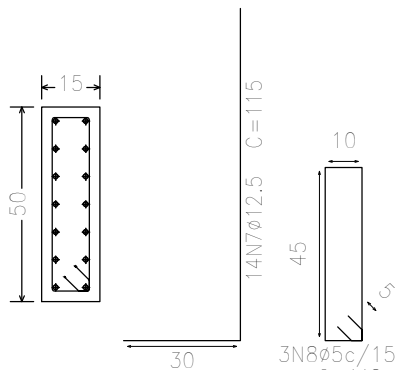
P24



P26



P26



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reto (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P17	1	ø10	10	14	141	14	169	1690	10,4	
	2	ø10	10	14	141	14	169	1690	10,4	
	3	ø16	8	30	98		128	1024	16,2	
	4	ø6,3	3		100		100	300	0,7	
Total+10%;									41,5	
P18=P19	5	ø10	8	11	121	11	143	1144	7,0	
	6	ø10	8	11	121	11	143	1144	7,0	
	7	ø12,5	6	30	85		115	690	6,6	
	8	ø5	3		98		98	294		0,5
Total+10%;									22,7	0,6
(x2);									45,4	1,2
P20=P22	9	ø10	8	11	121	11	143	1144	7,0	
	10	ø10	8	11	121	11	143	1144	7,0	
	11	ø10	6	30	77		107	642	4,0	
	12	ø5	4		118		118	472		0,7
Total+10%;									19,8	0,8
(x2);									39,6	1,6
P21	13	ø10	8	11	121	11	143	1144	7,0	
	14	ø10	8	11	121	11	143	1144	7,0	
	15	ø10	6	30	77		107	642	4,0	
	16	ø5	4		98		98	392		0,6
Total+10%;									19,8	0,7
ø5;									0,0	3,5
ø6,3;									0,8	0,0
ø10;									113,1	0,0
ø12,5;									14,6	0,0
ø16;									17,8	0,0
Total;									146,3	3,5

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reto (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P24	1	ø10	10	14	141	14	169	1690	10,4	
	2	ø10	10	14	141	14	169	1690	10,4	
	3	ø12,5	6	30	85		115	690	6,6	
	4	ø5	6		98		98	588		0,9
Total+10%;									30,1	1,0
P26	5	ø10	10	14	141	14	169	1690	10,4	
	6	ø10	10	14	141	14	169	1690	10,4	
	7	ø12,5	14	30	85		115	1610	15,5	
	8	ø5	3		118		118	354		0,6
Total+10%;									39,9	0,7
P28	9	ø10	8	11	121	11	143	1144	7,0	
	10	ø10	8	11	121	11	143	1144	7,0	
	11	ø10	6	30	77		107	642	4,0	
	12	ø5	4		118		118	472		0,7
Total+10%;									19,8	0,8
P29	13	ø10	10	14	151	14	179	1790	11,0	
	14	ø10	10	14	151	14	179	1790	11,0	
	15	ø16	14	30	98		128	1792	28,3	
	16	ø6,3	3		129		129	360	0,9	
Total+10%;									56,3	
ø5;									0,0	2,5
ø6,3;									1,0	0,0
ø10;									89,8	0,0
ø12,5;									24,2	0,0
ø16;									31,1	0,0
Total;									146,1	2,5

## PREFEITURA DE VILA PAVÃO/ES

SECRETARIA MUNICIPAL DE DESENVOLVIMENTO ECONÔMICO

semde@vilapavao.es.gov.br vilapavao.es.gov.br  
(27) 3753-1001  
Rua Travessa Pavão, nº 80, Centro - Vila Pavão/ES

Prefeitura de Vila Pavão/ES:

## PROJETO ESTRUTURAL

OBRA:	CONSTRUÇÃO CRAS DE VILA PAVÃO	ESCALA:	INDICADAS
ENDEREÇO DA OBRA:	RUA ADECLINO DURAES, BAIRRO NOVA MUNIQUE, VILA PAVÃO/ES		
PROPRIETÁRIO:	MUNICÍPIO DE VILA PAVÃO	CNPJ:	36.350.346/0001-67
ENDEREÇO DO PROPRIETÁRIO:	RUA TRAVESSA PAVÃO, N° 80, BAIRRO CENTRO, VILA PAVÃO/ES		
CONTEÚDO:	DETALHES DE SAPATAS QUADRO DE FERRAGENS		
DESENHO:	ANANDA NOBRE		
DATA:	FEVEREIRO / 2021		
PRANCHA:	04/38		
RESPONSÁVEL TÉCNICO:	PREFETURA DE VILA PAVÃO		
PRECILA BRUMATTI DELEVIDOVE CREA - 00.46153/0			