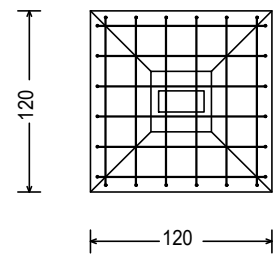
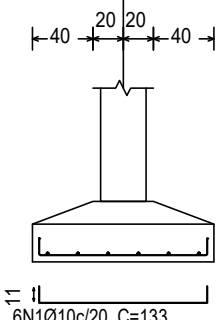


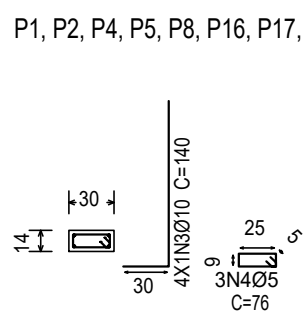
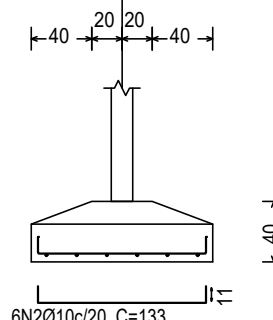
P1, P2, P4, P5, P8, P16, P17, P28, P34, P37, P45, P47, P50, P51 e P53

P1, P2, P4, P5, P8, P16, P17, P28, P34, P37, P45, P47, P50, P51 e P53



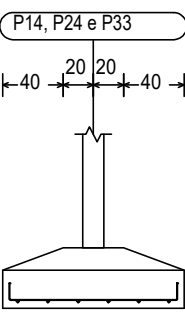
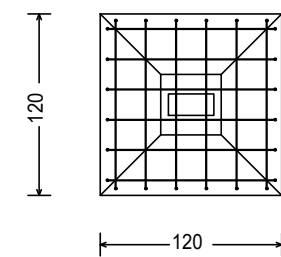
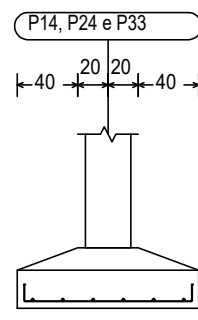
Resumo Aço FUNDAÇÃO 1 Detalhamento fundação	Comp. total (m)	Peso+10% (kg)	Total
CA-50	953.5	646	
Ø12.5	19.8	21	
Ø16	7.4	13	680
CA-60	104.9	18	18
Total			698

P1, P2, P4, P5, P8, P16, P17, P28, P34, P37, P45, P47, P50, P51 e P53

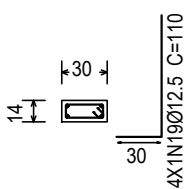


P1, P2, P4, P5, P8, P16, P17, P28, P34, P37, P45, P47, P50, P51 e P53

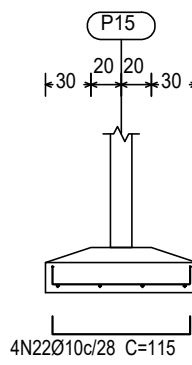
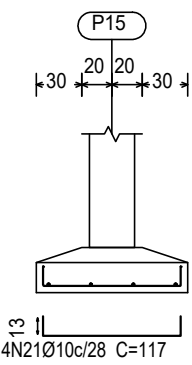
P14, P24 e P33



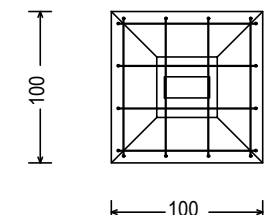
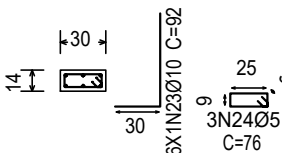
P14, P24 e P33



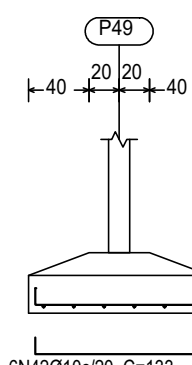
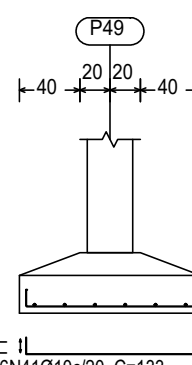
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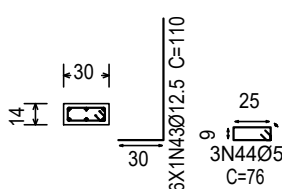
P15



P49

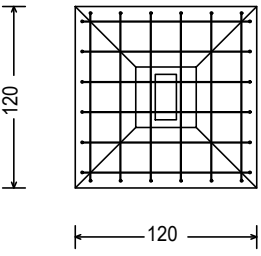
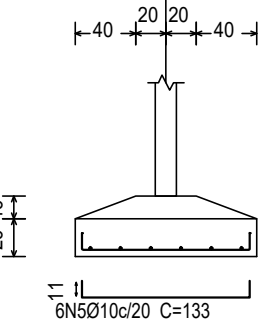


P49

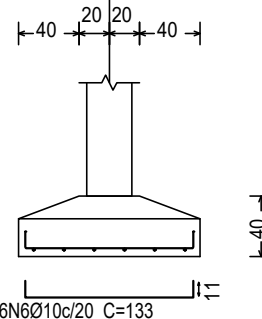


P3, P7, P18, P19, P27, P35, P39, P46, P52 e P59

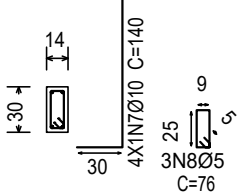
P3, P7, P18, P19, P27, P35, P39, P46, P52 e P59



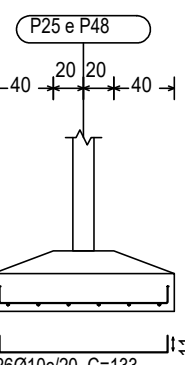
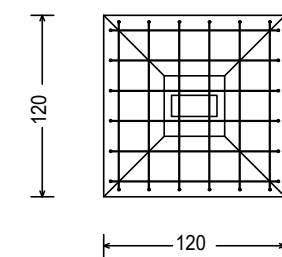
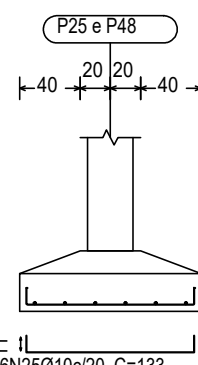
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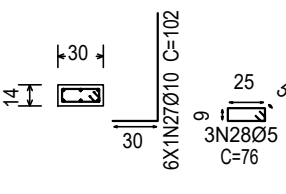
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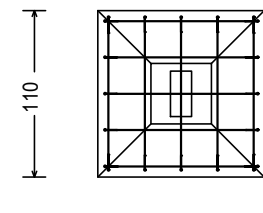
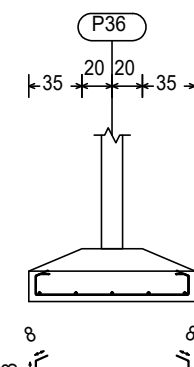
P25 e P48



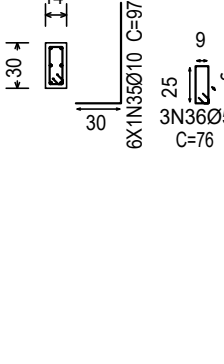
P25 e P48



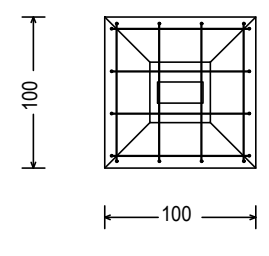
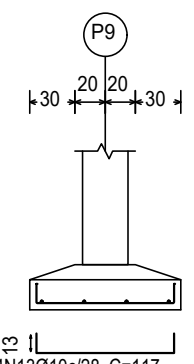
P36



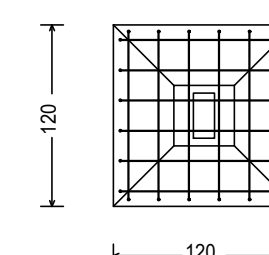
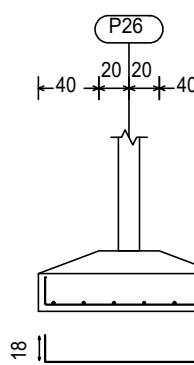
P36



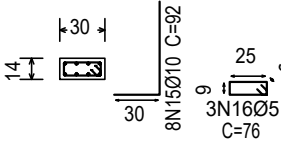
P9



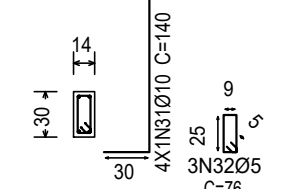
P26



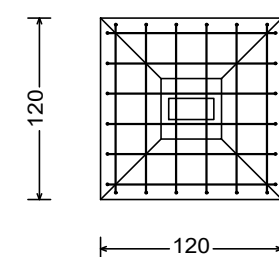
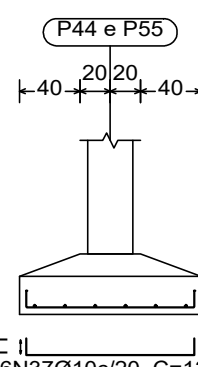
P9



P26



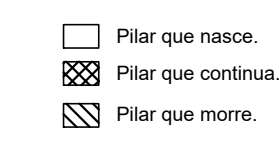
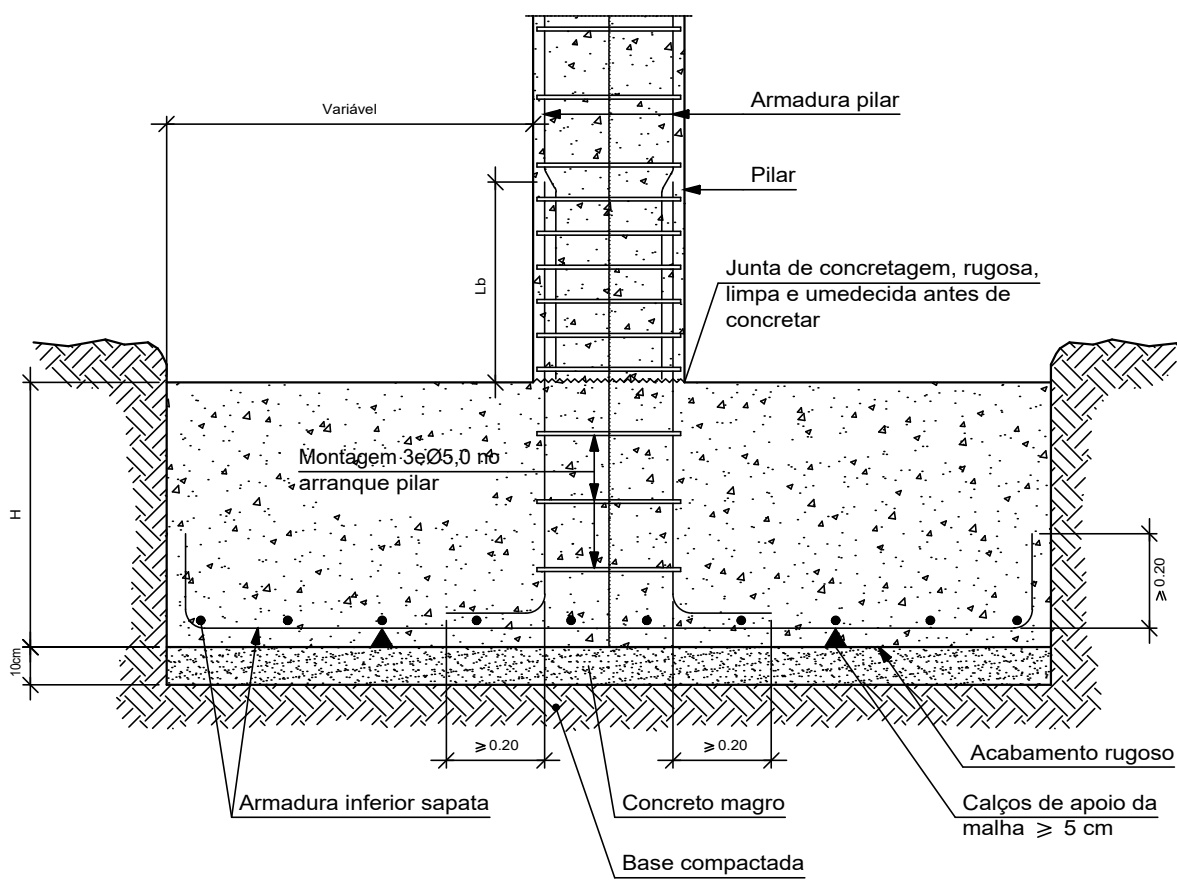
P44 e P55



P44 e P55



Sapata isolada.



Elemento	Pos.	Diam.	Q.	Dob.	Reta	Dob.	Comp.	Total	CA-50	CA-60
P1=P2=P4=P5=P8	1	Ø10	6	11	111	11	133	798	4.9	
P16=P17=P28=P34	2	Ø10	6	11	111	11	133	798	4.9	
P37=P45=P47=P50	3	Ø10	4	30	110		140	560	3.5	
P51=P53	4	Ø5	3		76		76	228		0.4
Total+10%:									14.6	0.4
(x15):									219.0	6.0
P3=P7=P18=P19	5	Ø10	6	11	111	11	133	798	4.9	
P27=P35=P39=P46	6	Ø10	6	11	111	11	133	798	4.9	
P52=P59	7	Ø10	4	30	110		140	560	3.5	
	8	Ø5	3		76		76	228		0.4
Total+10%:									14.6	0.4
(x10):									146.0	4.0
P6	9	Ø10	6	11	111	11	133	798	4.9	
	10	Ø10	6	11	111	11	133	798	4.9	
	11	Ø16	6	30	93		123	738		
	12	Ø5	3		76		76	228		0.4
Total+10%:									23.7	0.4
P9	13	Ø10	4	13	91	13	117	468	2.9	
	14	Ø10	4	12	91	12	115	460	2.8	
	15	Ø10	8	30	62		92	736	4.5	
	16	Ø5	3		76		76	228		0.4
Total+10%:									11.2	0.4
P14=P24=P33	17	Ø10	6	11	111	11	133	798	4.9	
	18	Ø10	6	11	111	11	133	798	4.9	
	19	Ø12.5	4	30	80		110	440	4.2	
	20	Ø5	3		76		76	228		0.4
Total+10%:									15.4	0.4
(x3):									46.2	1.2
P15	21	Ø10	4	13	91	13	117	468	2.9	
	22	Ø10	4	12	91	12	115	460	2.8	
	23	Ø10	6	30	62		92	552	3.4	
	24	Ø5	3		76		76	228		0.4
Total+10%:									10.0	0.4
P25=P48	25	Ø10	6	11	111	11	133	798	4.9	
	26	Ø10	6	11	111	11	133	798	4.9	
	27	Ø10	6	30	72		102	612	3.8	
	28	Ø5	3		76		76	228		0.4
Total+10%:									15.0	0.4
(x2):									30.0	0.8
P26	29	Ø10	6	18	111	18	147	882	5.4	
	30	Ø10	6	17	111	17	145	870	5.4	
	31	Ø10	4	30	110		140	560	3.5	
	32	Ø5	3		76		76	228		0.4
Total+10%:									15.7	0.4
P36	33	Ø10	5		143		143	715	4.4	
	34	Ø10	5		143		143	715	4.4	
	35	Ø10	6	30	67		97	582	3.6	
	36	Ø5	3		76		76	228		0.4
Total+10%:									13.6	0.4
P44=P55	37	Ø10	6	11	111	11	133	798	4.9	
	38	Ø10	6	11	111	11	133	798	4.9	
	39	Ø10	8	30	72		102	816	5.0	
	40	Ø5	3		76		76	228		0.4
Total+10%:									16.3	0.4
(x2):									32.6	0.8
P49	41	Ø10	6	11	111	11	133	798	4.9	
	42	Ø10	6	11	111	11	133	798	4.9	
	43	Ø12.5	6	30	80		110	660	6.4	
	44	Ø5	3		76		76	228		0.4
Total+10%:									17.8	0.4
Ø5:									0.0	15.2
Ø10:									532.1	0.0
Ø12.5:									20.8	0.0
Ø16:									12.9	0.0
Total:									565.8	15.2

01/03	Planta Fundação		
02/03	Planta Fundação		
03/03	Planta Fundação		

OS DESENHOS E MATERIAIS QUE CONSTAM DESTA PLANTA, CONSTITUEM TRABALHOS ORIGINAIS DO ENGENHEIRO/PROJETISTA. ESTES TRABALHOS NÃO PODEM SER DUPLICADOS OU UTILIZADOS SEM O CONSENTIMENTO POR ESCRITO DO PROJETISTA.

ASSOCIAÇÃO DE MUNICÍPIOS DA REGIÃO DE LA GUAÍRA  
REGISTRO CREA/SC: 116.694-5. REGISTRO CAU 12868-9

50 ANOS 1970-2020

MUNICÍPIO DE PESCARIA BRAVA  
CNPJ/MF - 16.780.795/0001-38

Desenho

0000000-0 202252618

Nome do Arquivo

Associação

Resp. Projeto

MUNICÍPIO DE PESCARIA BRAVA

Engenheiro Civil - CREA/SC nº 070306/8

Desenho

Nome do Arquivo

Associação

Resp. Projeto

MUNICÍPIO DE PESCARIA BRAVA

Engenheiro