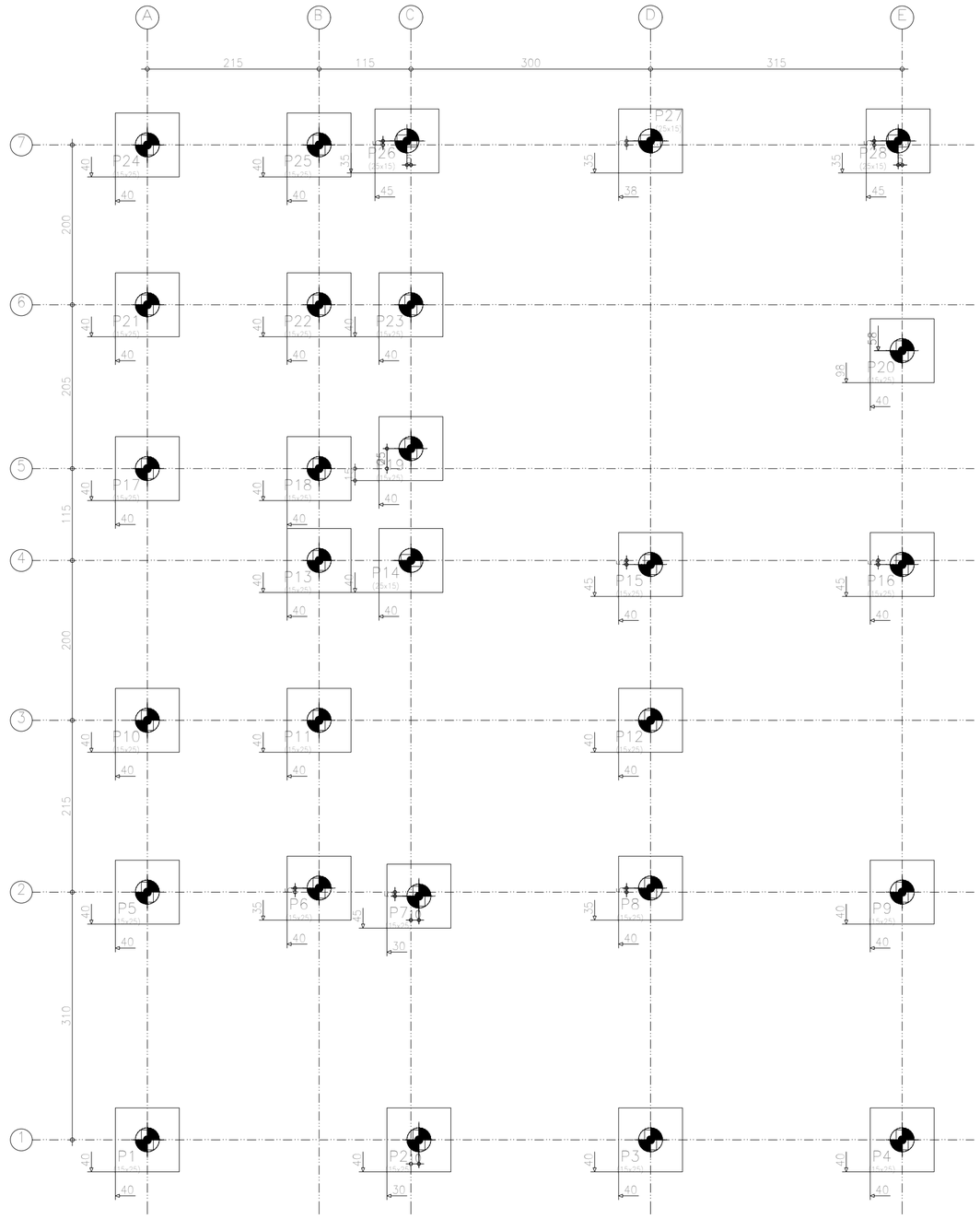
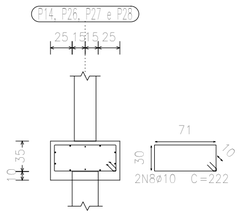
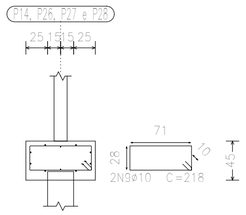


Fundação
Detalhamento fundação
Concreto: C25, em geral
Escala: 1:50

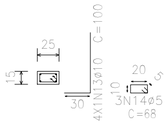
Fundação
Piso
Escala: 1:50

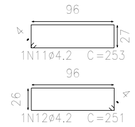
P14, P26, P27 e P28



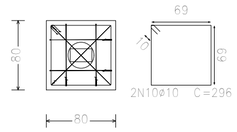


P14, P26, P27 e P28



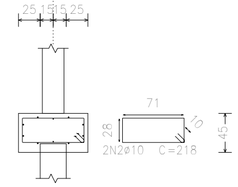


Estacas: C30

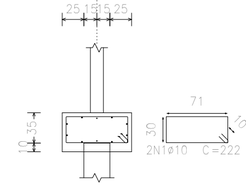


Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1=P2=P3=P4=P5	1	ø10	2		222		222	444	2.7	
P6=P7=P8=P9=P10	2	ø10	2		218		218	436	2.7	
P11=P12=P13=P15	3	ø10	2		296		296	592	3.6	
P16=P17=P18=P19	4	ø4.2	1		253		253	253		0.3
P20=P21=P22=P23	5	ø4.2	1		251		251	251		0.3
P24=P25	6	ø10	4	30	70		100	400	2.5	
	7	ø5	3		68		68	204		0.3
								Total+10%:	12.7	1.0
								(x24):	304.8	24.0
P14=P26=P28	8	ø10	2		222		222	444	2.7	
	9	ø10	2		218		218	436	2.7	
	10	ø10	2		296		296	592	3.6	
	11	ø4.2	1		253		253	253		0.3
	12	ø4.2	1		251		251	251		0.3
	13	ø10	4	30	70		100	400	2.5	
	14	ø5	3		68		68	204		0.3
								Total+10%:	12.7	1.0
								(x3):	38.1	3.0
P27	15	ø10	2		222		222	444	2.7	
	16	ø10	2		218		218	436	2.7	
	17	ø10	2		296		296	592	3.6	
	18	ø4.2	1		253		253	253		0.3
	19	ø4.2	1		251		251	251		0.3
	20	ø10	4	30	70		100	400	2.5	
	21	ø5	3		68		68	204		0.3
								Total+10%:	12.7	1.0
								ø4.2:	0.0	19.6
								ø5:	0.0	8.4
								ø10:	355.6	0.0
								Total:	355.6	28.0

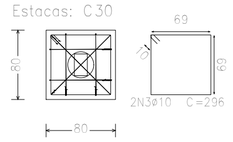
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24 e P25



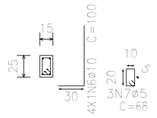
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24 e P25



Estacas: C30



P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24 e P25



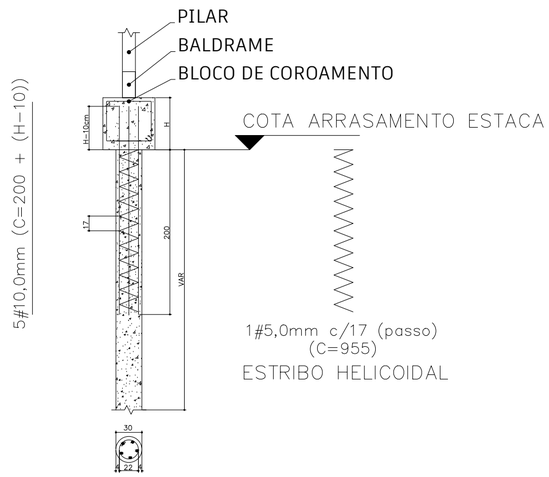


Tabela de estacas

28xC30

Concreto circular: ø30,0 cm
Capacidade de carga em combinações permanentes: 10,0 t
Capacidade de carga em combinações acidentais: 10,0 t

Título da prancha
PROJETO ESTRUTURAL

Conteúdo
DETALHAMENTO DE BLOCOS DE COROAMENTO E ESTACA

BOLTERI & DE MARI ENGENHARIA
AV. SAUL ELKIND, 1065 - 1º ANDAR, SALA 03
(43) 3064-1391 | (43) 99976-7252 | (43) 98435-3461
bolteridemariengenharia@gmail.com | @bolteridemari.eng

Tipo da edificação
EDIFICAÇÃO COMERCIAL EM ALVENARIA DE TIJOLOS E CONCRETO ARMADO

Escala:
ESCALA INDICADA

Local da obra
QUADRA 11, LOTE 09, RUA PEDRO PEREIRA, 08 - JD. VILA ALVORADA - ALVORADA DO SUL, PR

Data do projeto:
AGO/21

Prancha:
2/6

Contratante
SERVIÇO AUTÔNOMO DE ÁGUA E ESGOTO DE ALVORADA DO SUL
CNPJ: 78.009.149/0001-29

Responsável Técnico
RICHARD AXEL YAMAMOTO BOLTERI | MAYARA DE MARI MUSSATO CAMARGO
CREA-PR: 158.584/D | 158.592/D