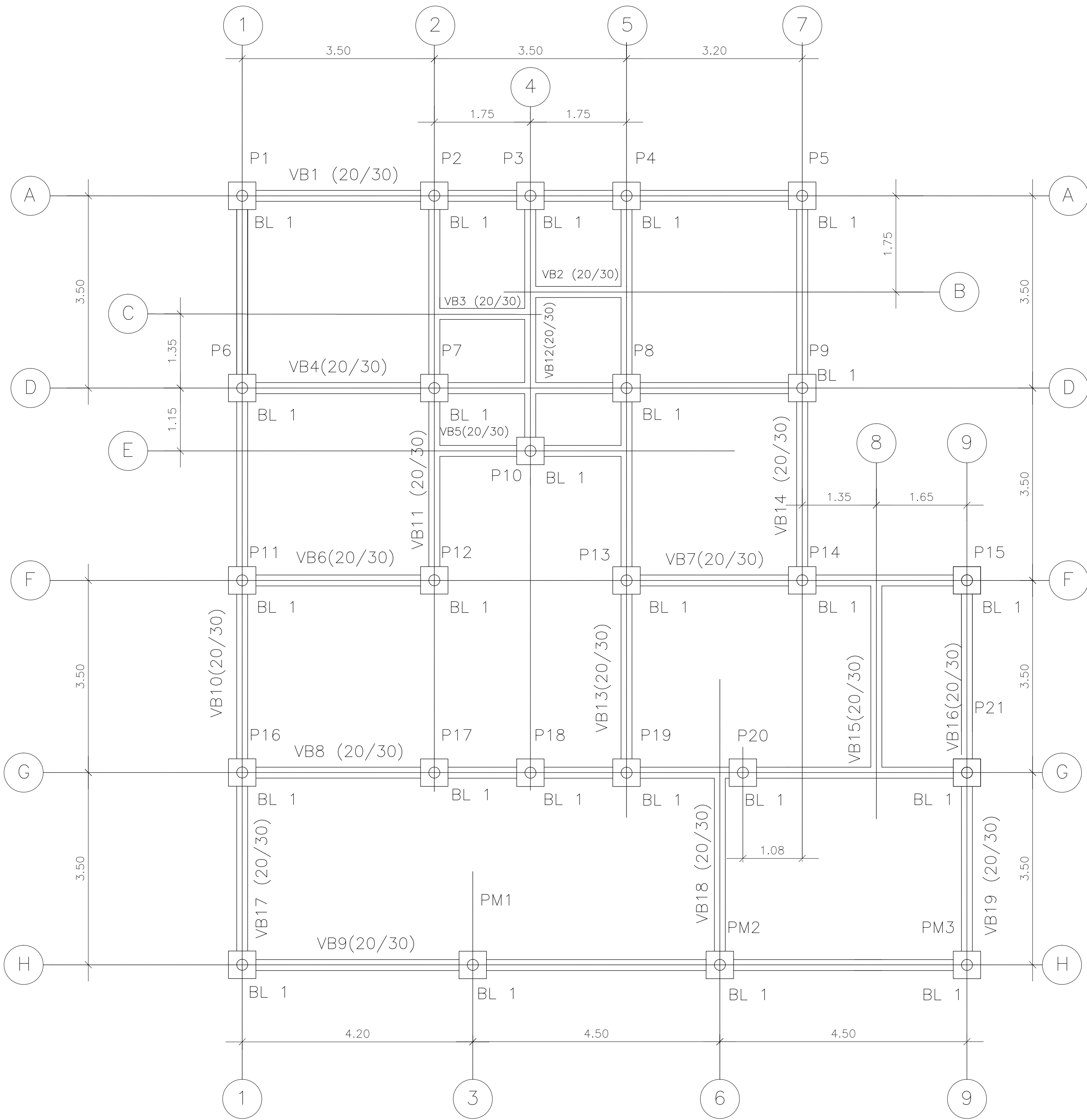


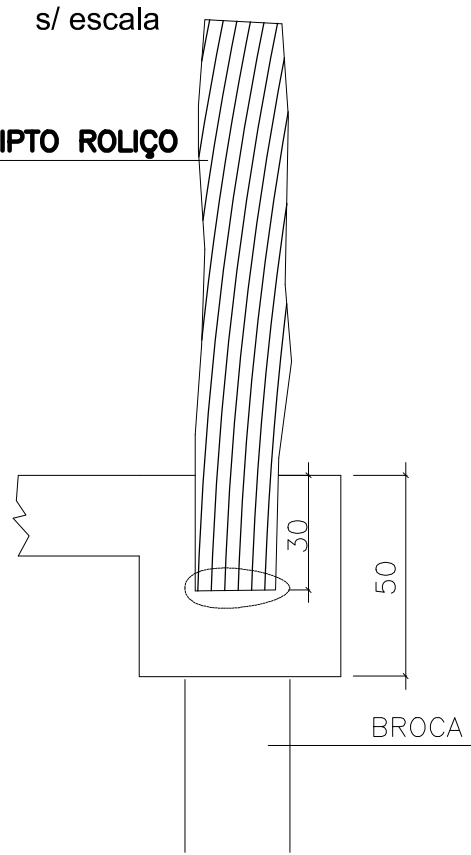
FORMA DA FUNDAÇÃO

escala 1:50



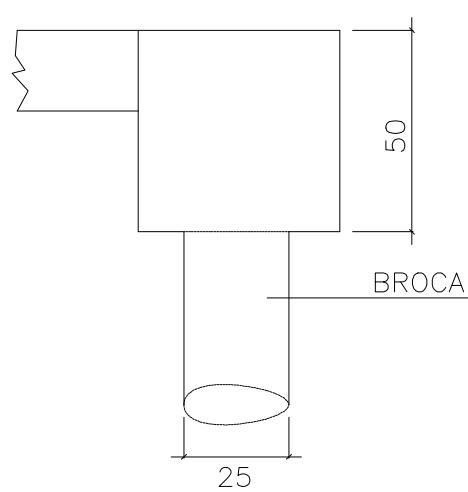
Bloco com Pilar de Eucalipto

s/ escala
PILAR DE EUCALIPTO ROLIPÓ

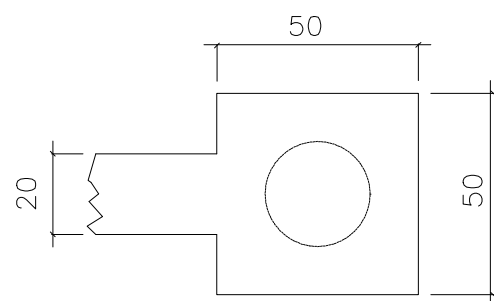


Det. Bloco

s/ escala



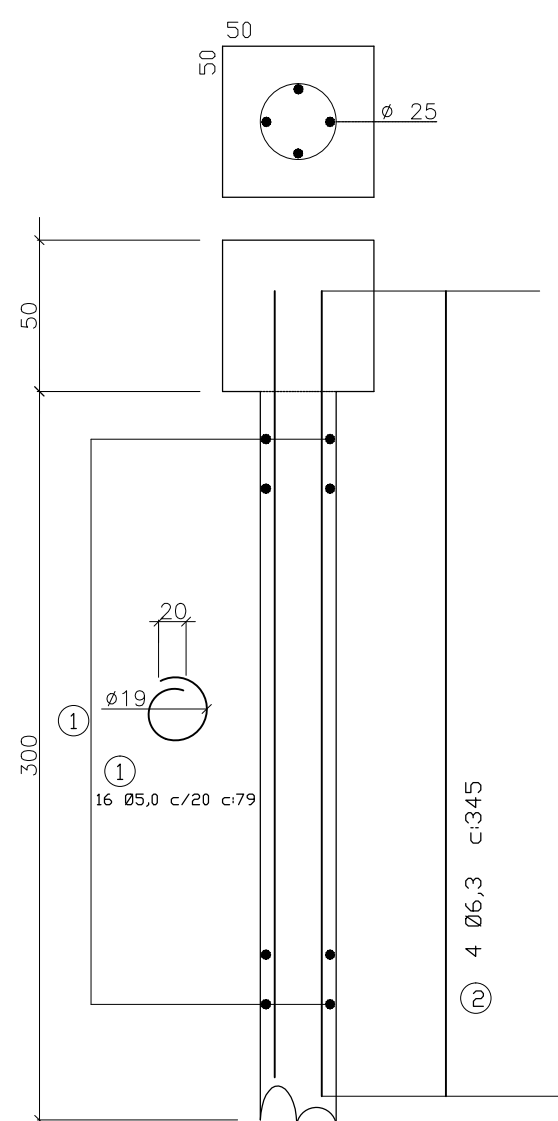
Planta



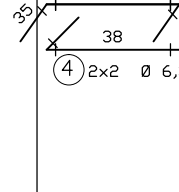
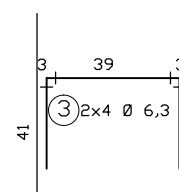
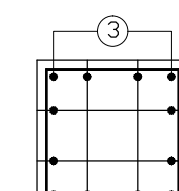
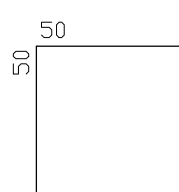
ARMAÇÃO DA FUNDAÇÃO

s/ escala

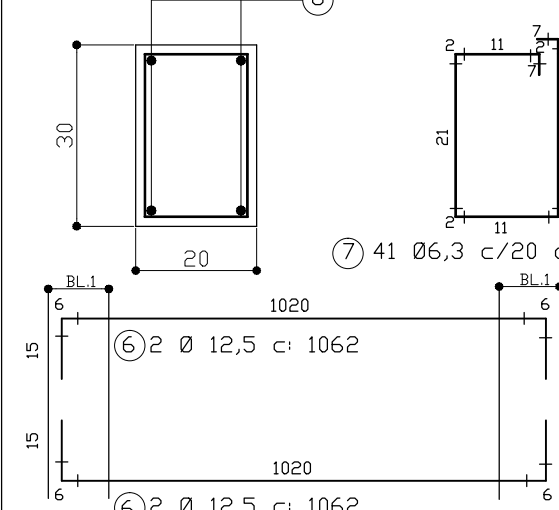
BROCA (25x)



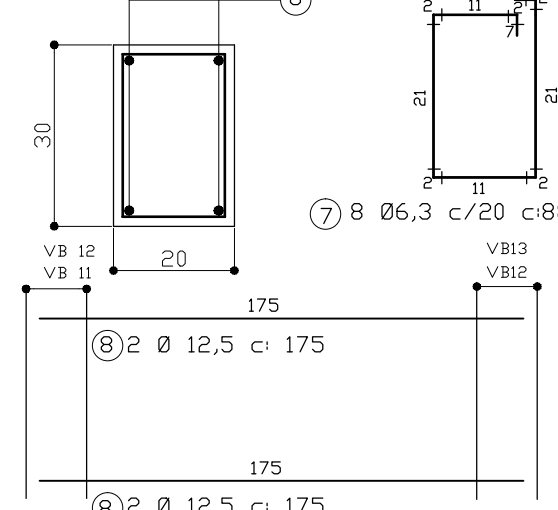
BLOCO BL.1 (25X)



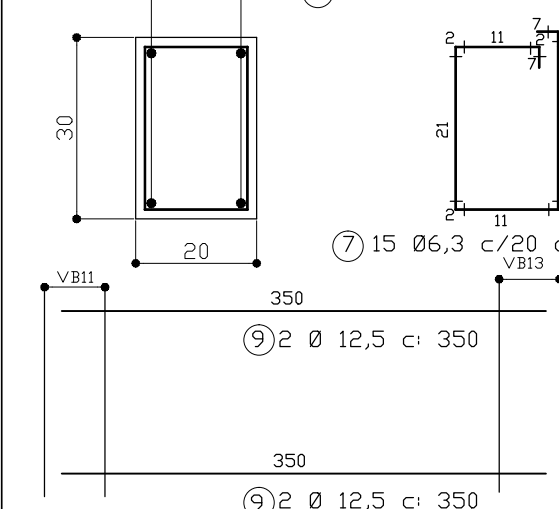
VB1=VB4=(20/30) x2



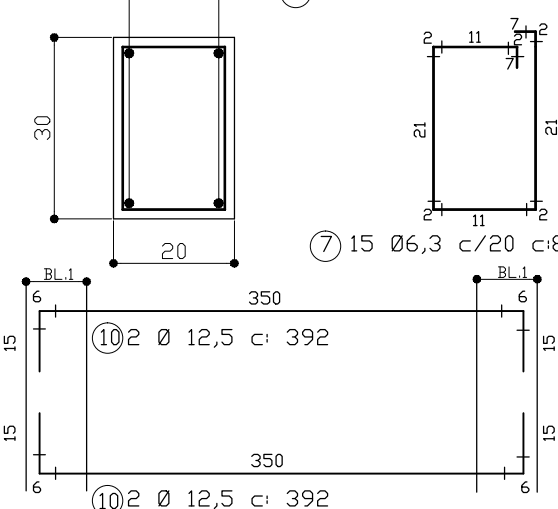
VB2=VB3 (20/30) x2



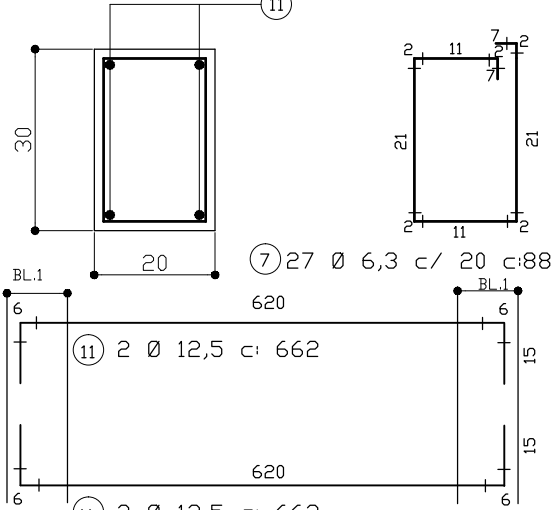
VB5 (20/30)



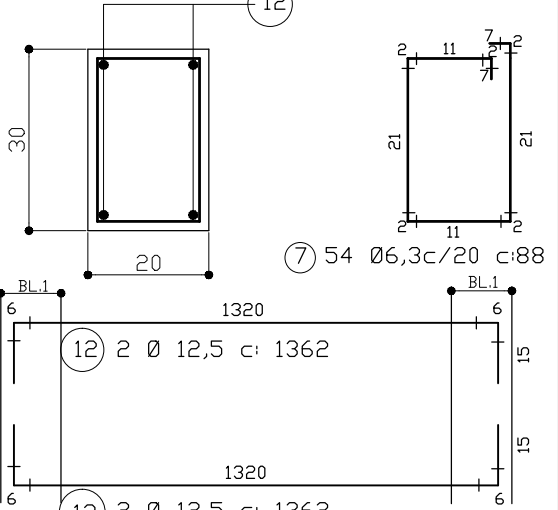
VB6=VB16 (20/30) x2



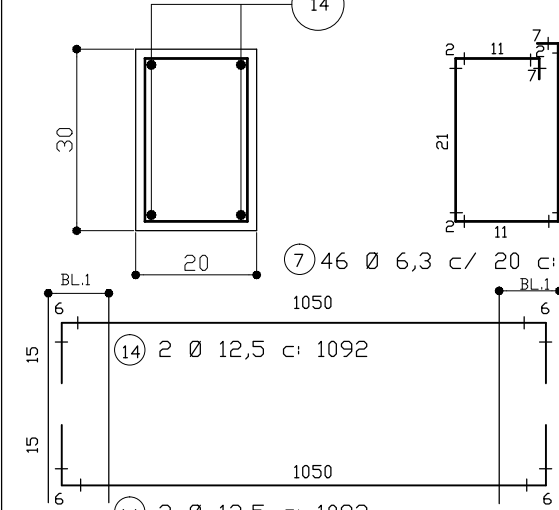
VB7 (20/30)



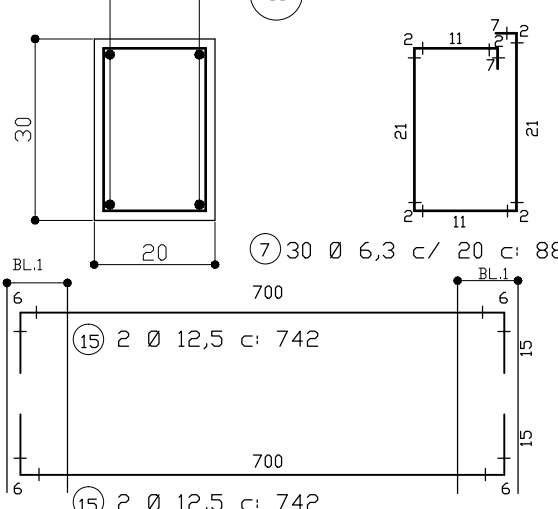
VB8=VB9 (20/30) X 2



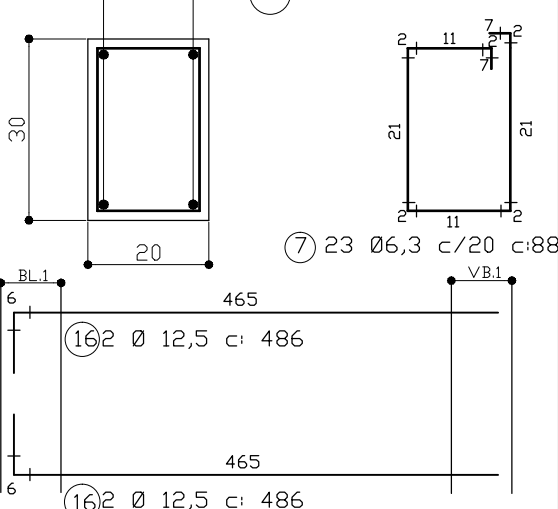
VB10=VB13 (20/30) x2



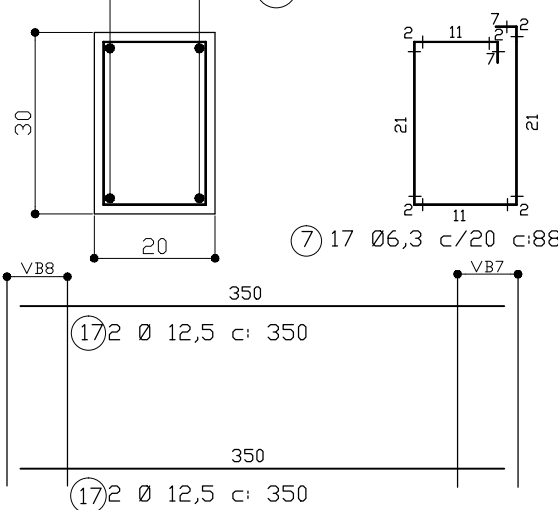
VB11=VB14 (20/30) X2



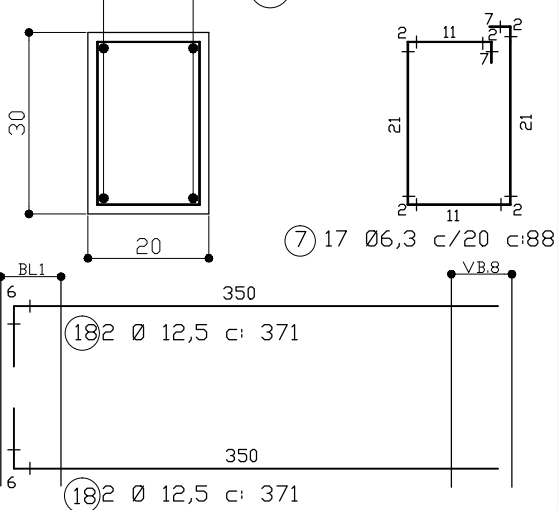
VB12 (20/30)



VB15 (20/30)



VB18 (20/30)



VB17=VB19 (20/30) X2

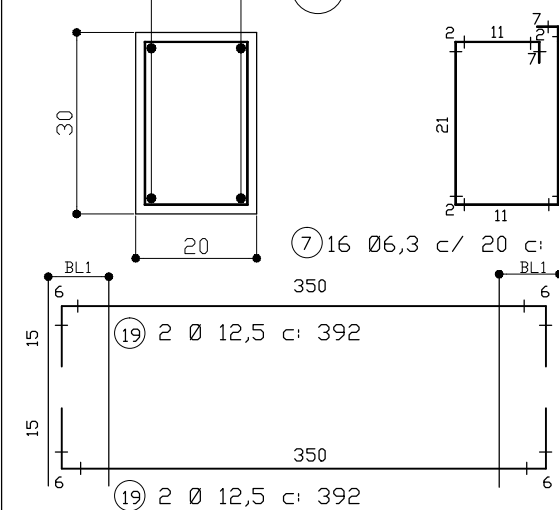


Tabela de Aço CA - 50 A			
Posição	Diâmetro	Quantidade	Comprimento
01	5,0	384	79
02	6,3	96	345
03	6,3	192	127
04	6,3	96	114
05	6,3	192	65
06	12,5	8	1062
07	6,3	519	88
08	12,5	8	175
09	12,5	4	350
10	12,5	8	392
11	12,5	4	662
12	12,5	8	1362
13	12,5	4	1012
14	12,5	8	1092
15	12,5	8	742
16	12,5	4	486
17	12,5	4	350
18	12,5	4	371
19	12,5	8	392

RESUMO AÇO CA 50		
ø(mm)	Comprimento(m)	Peso (kg)
5,0	304	47
6,3	1266	316
10,0	—	—
12,5	547	537
Peso Total = 900		kg

OBSERVAÇÕES:

1. Concreto fck > 20 MPa
2. Medidas em cm, níveis em m e bitolas em mm
3. Cobrimento da fundação = 3 cm
4. Alvenaria em bloco de concreto
5. Prever vergas e contra-vergas em portas e janelas



FUNDAÇÃO FLORESTAL
FUNDAÇÃO PARA CONSERVAÇÃO E A PRODUÇÃO FLORESTAL DO ESTADO DE SÃO PAULO

UNIDADE DE CONSERVAÇÃO / LOCAL

PARQUE ESTADUAL SERRA DO MAR
NÚCLEO CARAGUATATUBA

TÍTULO

Base de Proteção
Forma da Fundação
Detalhes

RESPONSÁVEL TÉCNICO E INFRAESTRUTURA – SEI
Christovam Paschoal Filho

DESENHO / ESTAGIÁRIO / FUNDAP
Douglas Lopes

DATA
Out/2014

RESPONSÁVEL TÉCNICO / ASSINATURA E CARIMBO
Christovam Paschoal Filho

GERÊNCIA E GESTOR / ASSINATURA E CARIMBO
Christovam Paschoal Filho

PROJETO
EXECUTIVO

ESCALA
Indicada

arquivo
ARO-PES- 001

FOLHA
PES-001



Governo do Estado de São Paulo