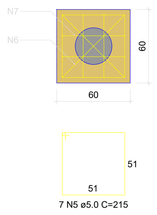
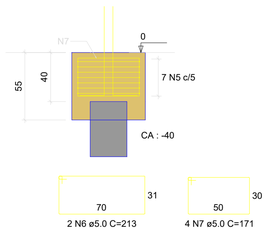
B2=B21
1xC30

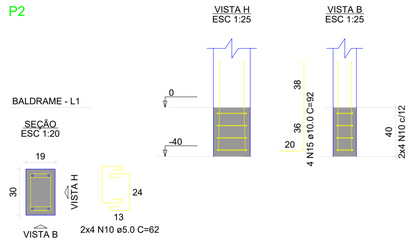
PLANTA
ESC 1:25



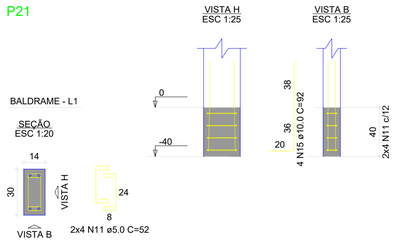
CORTE
ESC 1:25



P2



P21



RELAÇÃO DO AÇO

B17 2xB21 6xB33
7xB38 P2 3xP3
3xP9 P17 P20
P21 4xP31 P32
P33

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	209	418
	2	5.0	5	395	1975
	3	5.0	4	149	596
	4	5.0	7	193	1351
	5	5.0	56	215	12040
	6	5.0	18	213	3834
	7	5.0	36	171	6156
	8	5.0	12	213	2556
	9	5.0	24	167	4008
	10	5.0	56	62	3472
	11	5.0	72	52	3744
	12	5.0	4	23	92
CA50	13	6.3	30	216	6480
	14	8.0	5	218	1090
	15	10.0	60	92	5520
	16	10.0	4	75	300
	17	12.5	2	59	118
	18	12.5	4	110	440

RESUMO DO AÇO

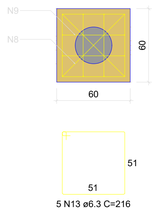
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	64.8	17.4
	8.0	10.9	4.7
	10.0	58.2	39.5
	12.5	5.6	5.9
CA60	5.0	402.4	68.2

PESO TOTAL (kg)	
CA50	67.6
CA60	68.2

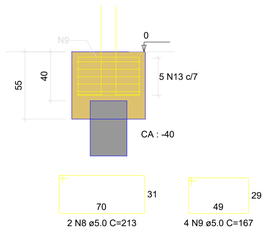
Volume de concreto (C-25) = 3.37 m³
Área de forma = 22.53 m²

B3=B20=B26=B29=B32=B33
1xC30

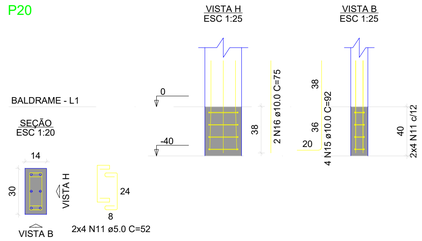
PLANTA
ESC 1:25



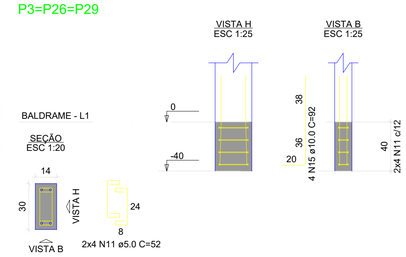
CORTE
ESC 1:25



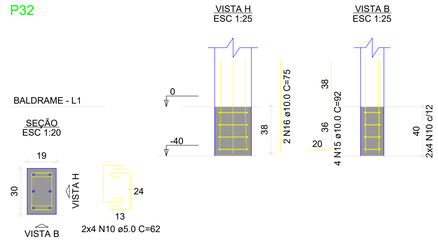
P20



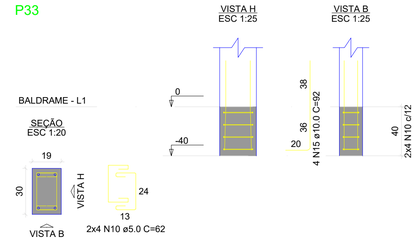
P3=P26=P29



P32

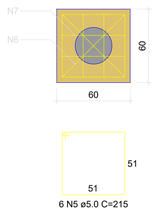


P33

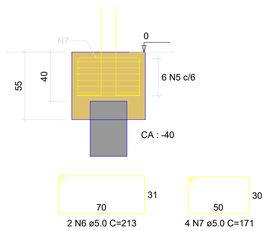


B9=B12=B18=B31=B34=B37=B38
1xC30

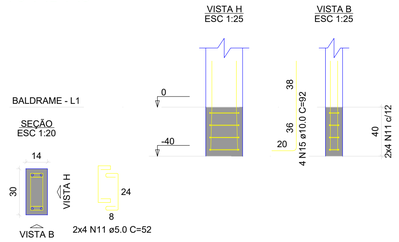
PLANTA
ESC 1:25



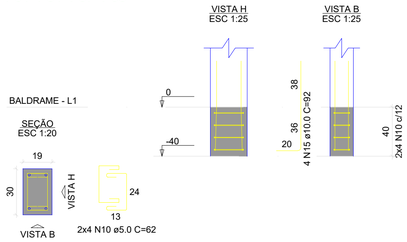
CORTE
ESC 1:25



P9=P12=P18

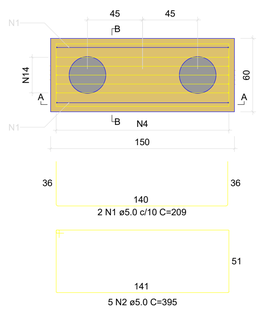


P31=P34=P37=P38

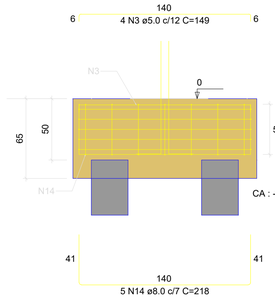


B17
2xC30

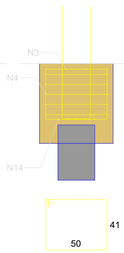
PLANTA
ESC 1:25



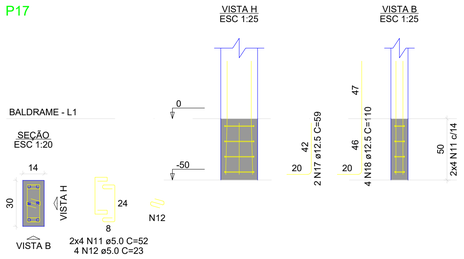
CORTE A-A
ESC 1:25



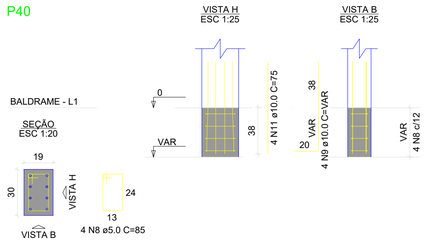
CORTE B-B
ESC 1:25



P17



P40



RELAÇÃO DO AÇO

24xB40 7xP1 10xP7
2xP11 4xP16 P40

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	120	215	25800
	2	5.0	48	213	10224
	3	5.0	96	171	16416
	4	5.0	56	62	3472
	5	5.0	96	52	4992
	6	5.0	8	23	184
	7	5.0	16	75	1200
	8	5.0	4	85	340
CA50	9	10.0	96	92	8832
	10	10.0	4	50	200
	11	10.0	4	75	300

RESUMO DO AÇO

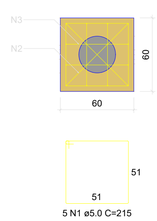
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	93.3	63.3
CA60	5.0	626.3	106.2

PESO TOTAL (kg)	
CA50	63.3
CA60	106.2

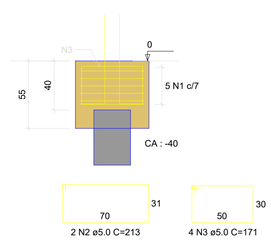
Volume de concreto (C-25) = 4.50 m³
Área de forma = 31.68 m²

B1=B4=B5=B6=B7=B8=B10=B11=B13=B14=B15 =B16=B19=B22=B23=B24=B25=B27=B28=B30 =B35=B36=B39=B40
1xC30

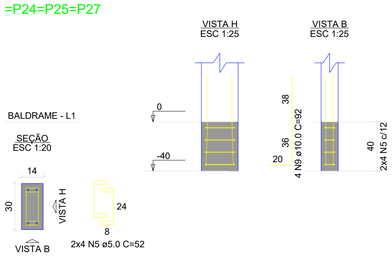
PLANTA
ESC 1:25



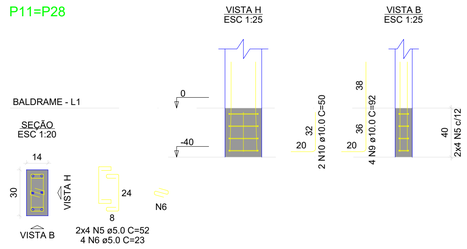
CORTE
ESC 1:25



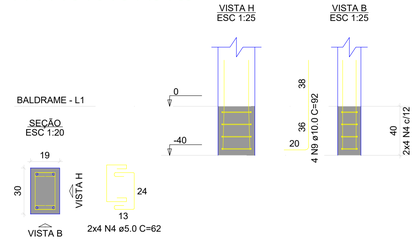
P7=P10=P14=P15=P19=P22=P23= =P24=P25=P27



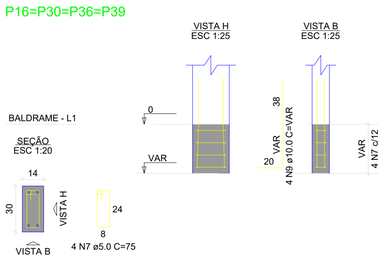
P11=P28



P1=P4=P5=P6=P8=P13=P35



P16=P30=P36=P39



ERIC DOUGLAS TEODORO DE SOUZA ENGENHEIRO CIVIL CREA 5070839806	CONSTRUÇÃO - COZINHA PILOTO DE RIBEIRÃO CORRENTE ESTRUTURAL - DETALHE DE BLOCOS	04/09 VERSÃO: 04