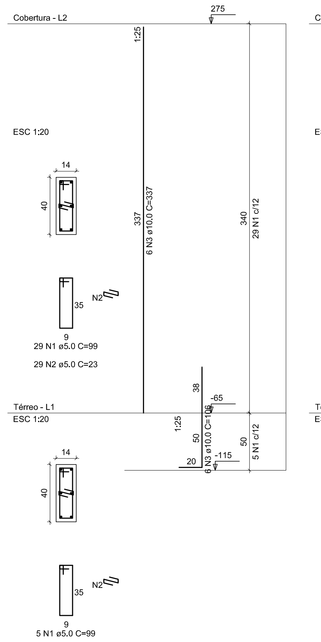
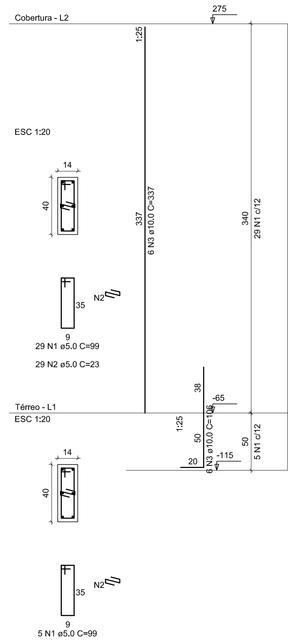
P43



P44



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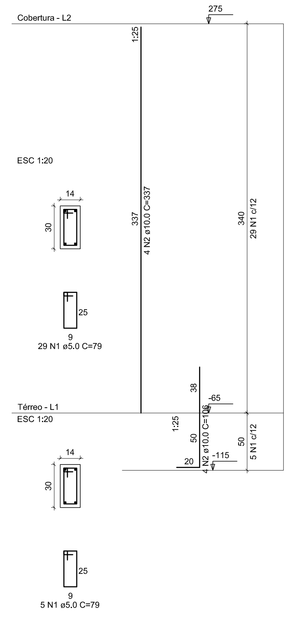

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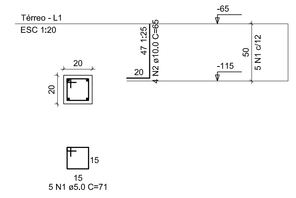

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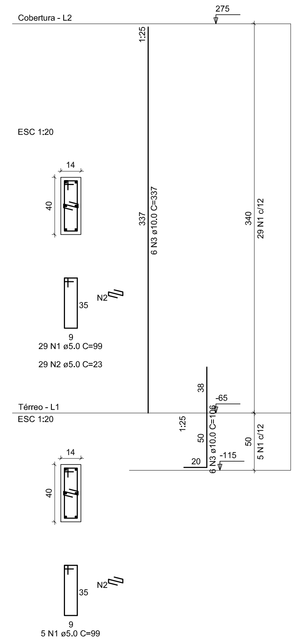

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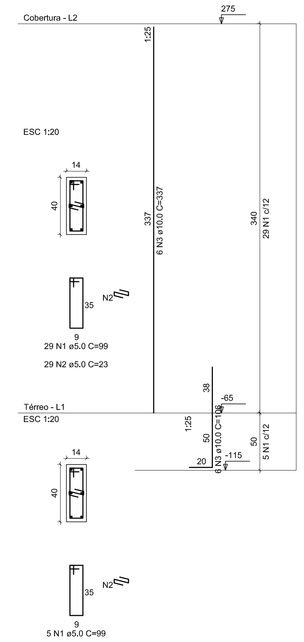

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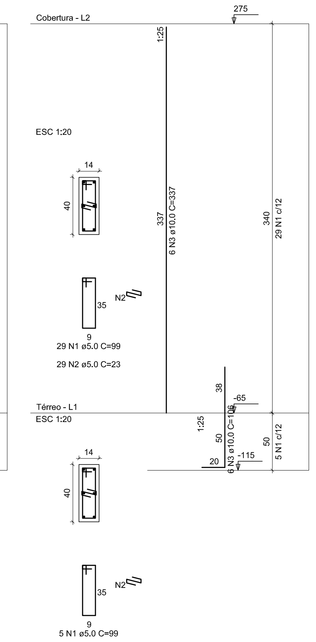

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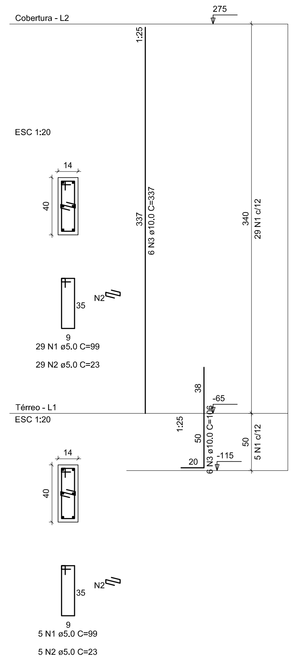

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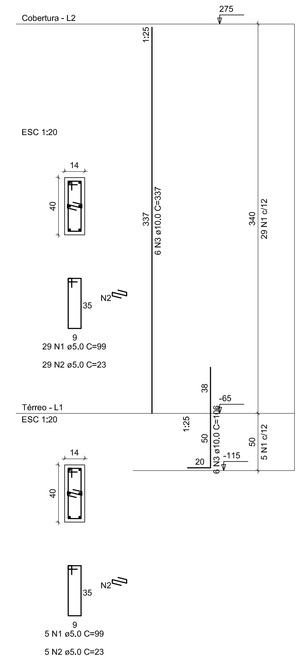

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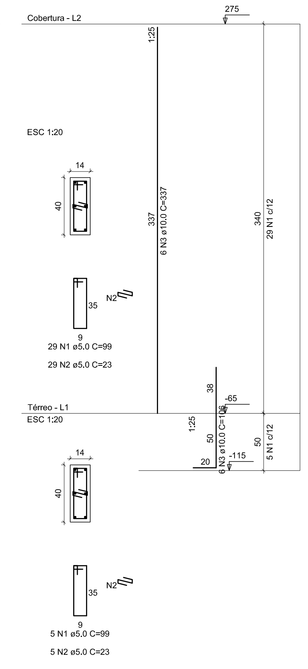

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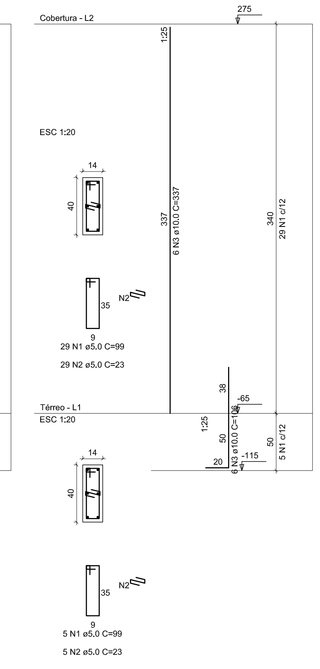

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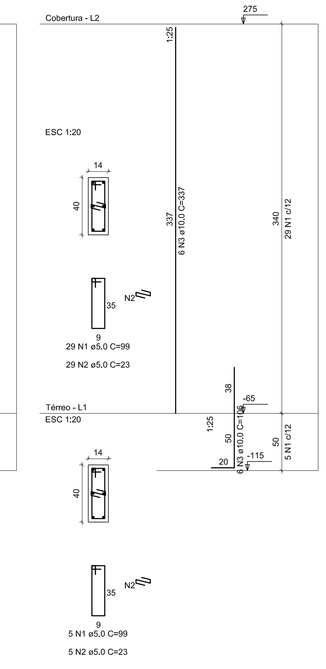

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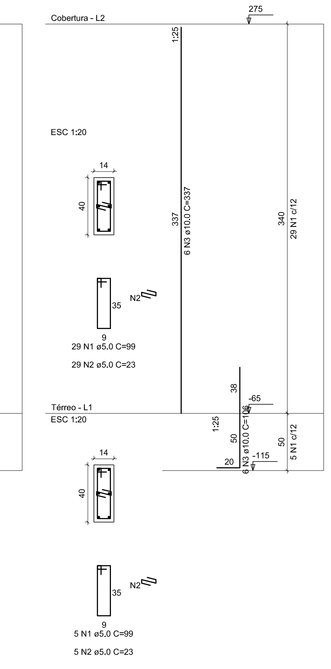

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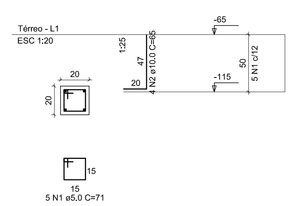

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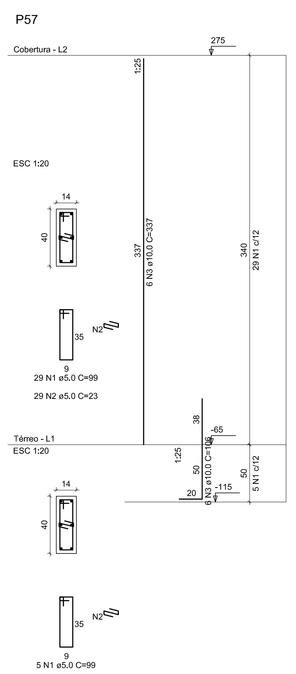

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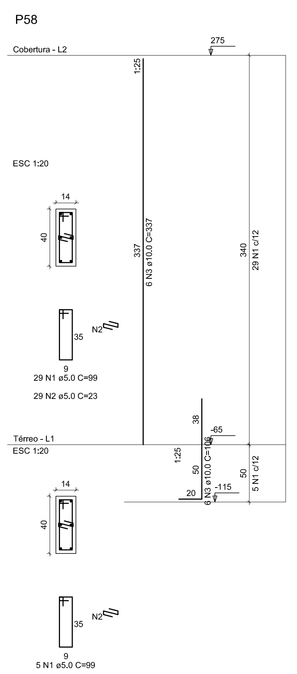

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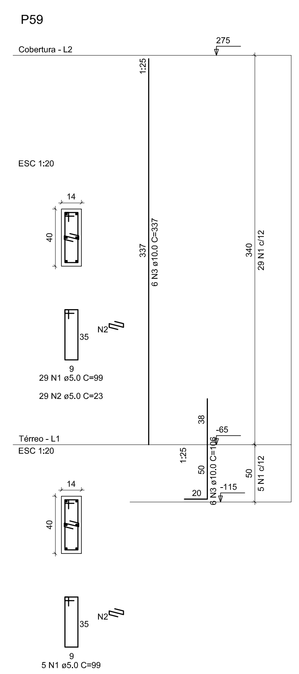

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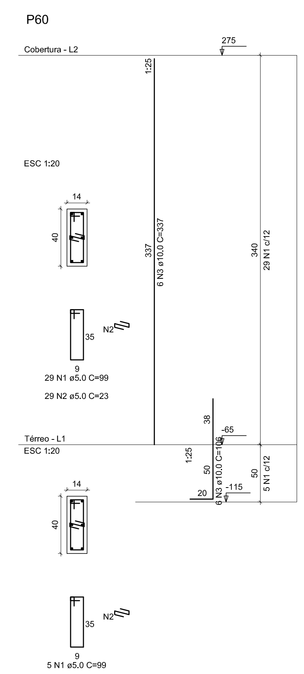

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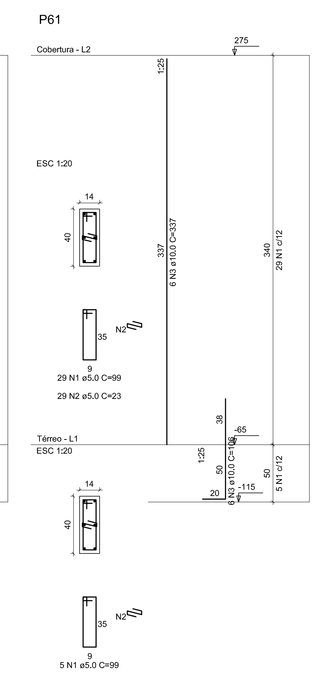

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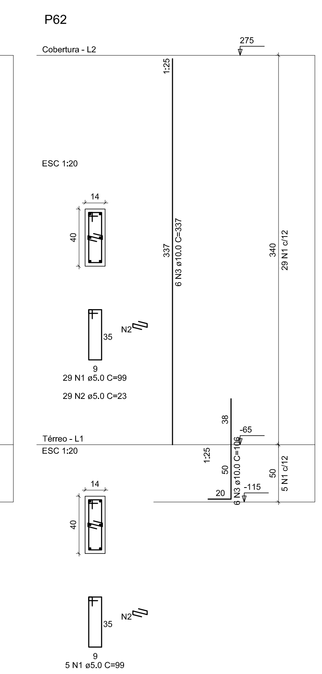

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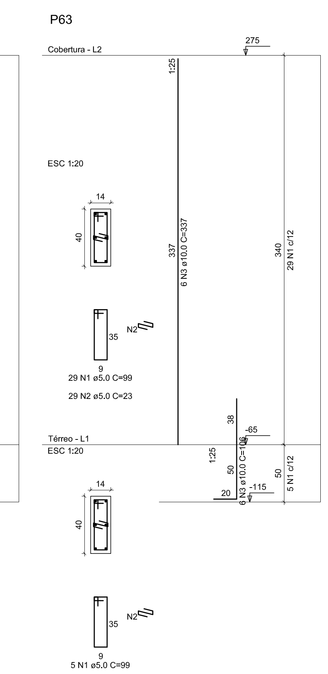

ESCALA DE PLOTAGEM 1:0,5

CÓD./COR	PENA	ESP.
1	7	0,10
2	7	0,20
3	7	0,30
4	7	0,20
5	7	0,25
6	7	0,60
7	7	0,15
8	7	0,20
9	9	0,20
10	10	0,10
252	252	0,20
7	7	0,10
7	7	0,13
7	7	0,25
7	7	0,25
252	252	0,20
7	7	0,20
7	7	0,15
7	7	0,15
7	7	0,15
7	7	0,25
7	7	0,25

REALAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
P43-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P44-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P45-L2	60	1	5,0	29	79	2291
	50	2	10,0	4	337	1348
P47-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P48-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P49-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P51-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P52-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P53-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P54-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P55-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P56-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P57-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P58-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P59-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P60-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P61-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P62-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P63-L2	60	1	5,0	29	99	2871
	60	2	5,0	29	23	667
	50	3	10,0	6	337	2022
P43-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P44-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P45-L1	60	1	5,0	5	79	395
	50	2	10,0	4	106	424
P46-L1	60	1	5,0	5	71	355
	50	2	10,0	4	65	260
P47-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P48-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P49-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P50-L1	60	1	5,0	5	71	355
	50	2	10,0	4	65	260
P51-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P52-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P53-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P54-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P55-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P56-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P57-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P58-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P59-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P60-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P61-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636
P62-L1	60	1	5,0	5	99	495
	50	2	10,0	4	23	115
	50	3	10,0	6	106	636
P63-L1	60	1	5,0	5	99	495
	60	2	5,0	5	23	115
	50	3	10,0	6	106	636

RESUMO DO AÇO

AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50	10,0	501,0	339,9
CA60	5,0	780,8	132,3
PESO TOTAL			
CA50	339,9		
CA60	132,3		

Vol. de concreto total =4,13 m³
Área de forma total = 80,05 m²

NOTAS – PROJETO DE ESTRUTURAS/FUNDAÇÕES

01 - QUALQUER MODIFICAÇÃO DO PROJETO DEVE SER FEITA MEDIANTE AVALIAÇÃO DOS AUTORES DO PROJETO;

02 - TODOS AS DIMENSÕES EM cm, SALVO REFERÊNCIA EM PLANTA;

03 - CONCRETO Fck=25 MPa PARA BLOCOS DE COROAMENTO, VIGAS, PILARES E LAJES;

04 - Fck = 20 MPa PARA AS FUNDAÇÕES;

05 - DEVE-SE FAZER CONTROLE TECNOLÓGICO DO CONCRETO UTILIZADO;

06 - RECOBRIMENTO DAS ARMADURAS:
PILARES = 2,5cm
VIGAS = 2,5cm
LAJES = 2,5cm
BLOCOS = 3 cm
ESTACAS = 4 cm

07 - AÇOS: CA-50 e CA-60;

08 - JUNTA DE DILATAÇÃO PREENCHIDA COM SELANTE À BASE DE POLIURETANO EXPANSÍVEL

BRASIL UM PAÍS DE TODOS – GOVERNO FEDERAL
Ministério da Educação

FNDE Fundo Nacional de Desenvolvimento da Educação

PROINFÂNCIA – ESPAÇO EDUCATIVO INFANTIL

ENDEREÇO:

MUNICÍPIO – UF:

PROPRIETÁRIO: FUNDO NACIONAL DE DESENVOLVIMENTO DA EDUCAÇÃO - FNDE

AUTORES DO PROJETO : RICARDO FIUZA LIMA - CREA:12.846/D-DF
GLAUCYO DE OLIVEIRA SANTOS - CREA:81.887/D-MG

RESPONSÁVEL TÉCNICO:

PROPRIETÁRIO

AUTOR DO PROJETO — CREA-AP-1-CREA/XX

AUTOR DO PROJETO — CREA-AP-2-CREA/XX

RESP. TÉCNICO — CREA

DLFO | CREA | RA

PROJETO TIPO B

PROJETO ESTRUTURAL

COORDENAÇÃO: COEST - Coordenação Geral de Infra-estrutura	PILARES - PRANCHA 3		ES
DESENHO	REVISÃO: R.01 JUL/2008	ESCALA: INDICADA	PRANCHA: 18/28
		DATA EMISSÃO: 13/03/2008	