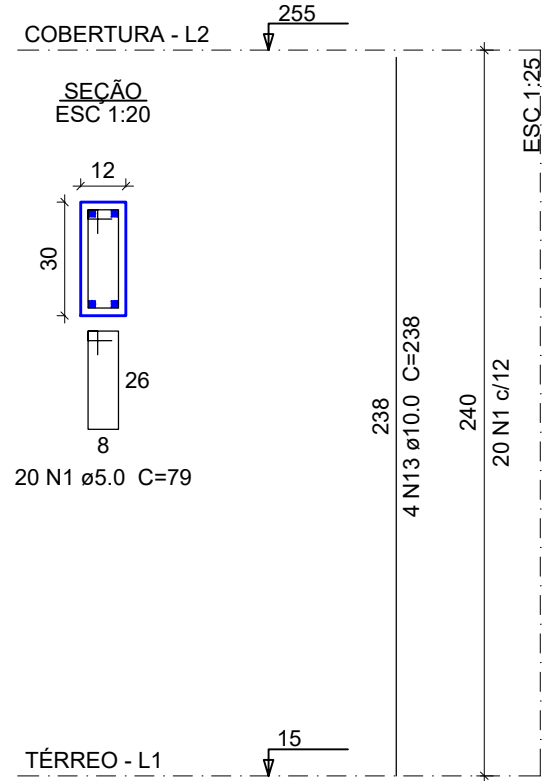
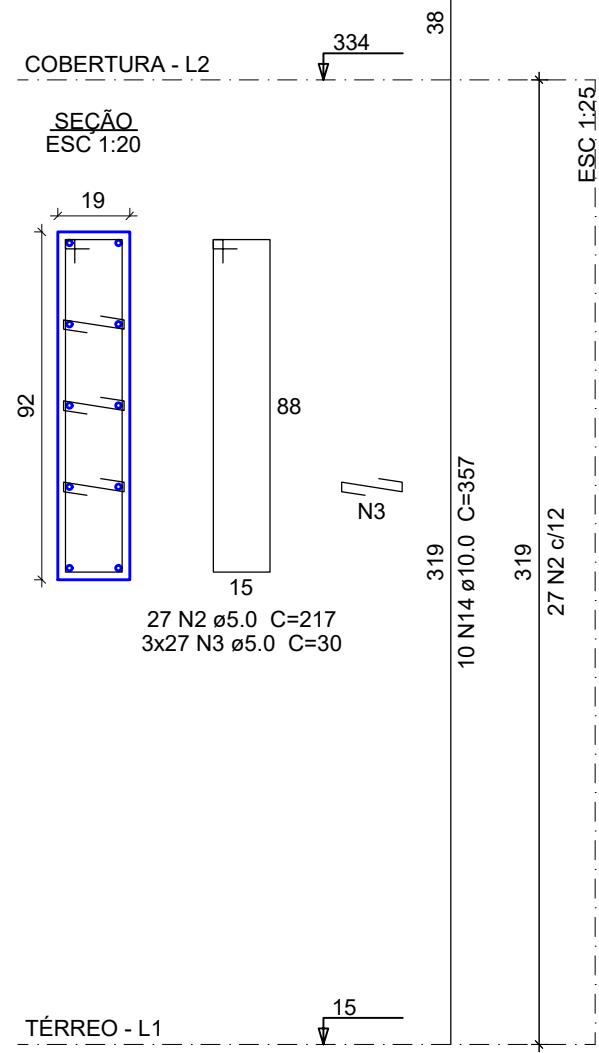


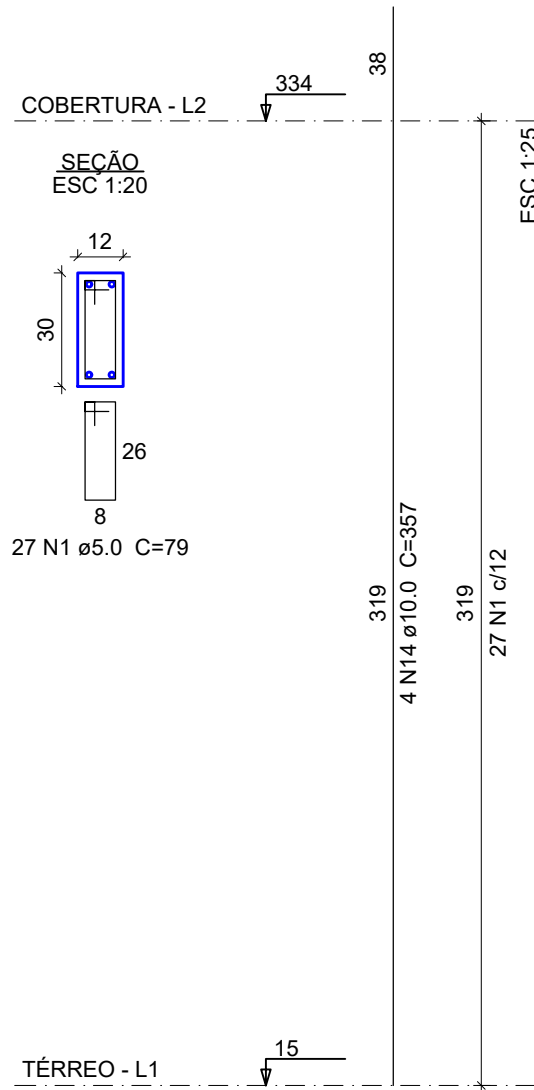
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=P9=P10=P11=P12=P13=
=P14=P15



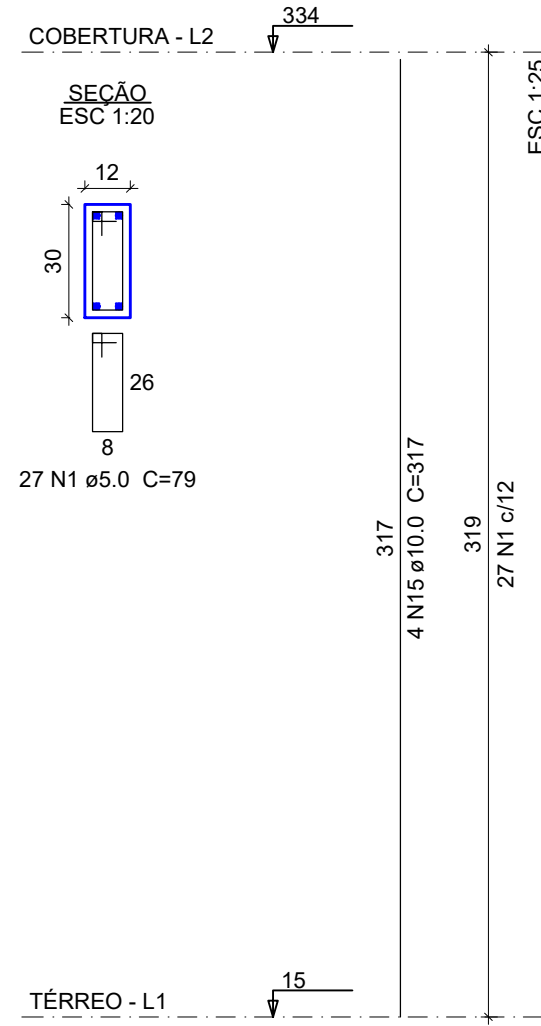
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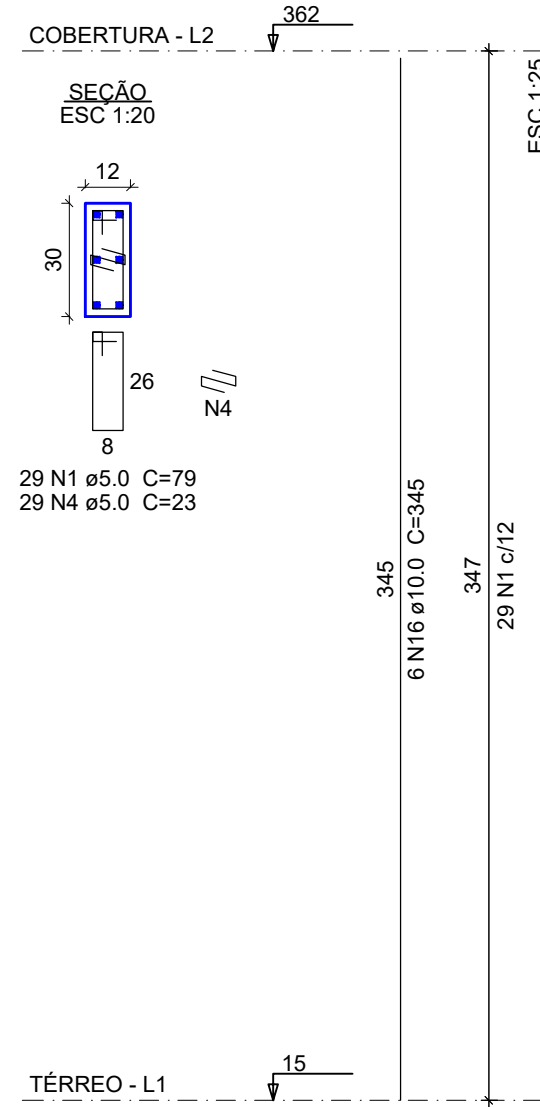
P16=P17=P27=P29=P48=
=P59=P87=P106=P107=
=P168=P174=P198=P202=
=P203=P211=P212=P222=
=P223



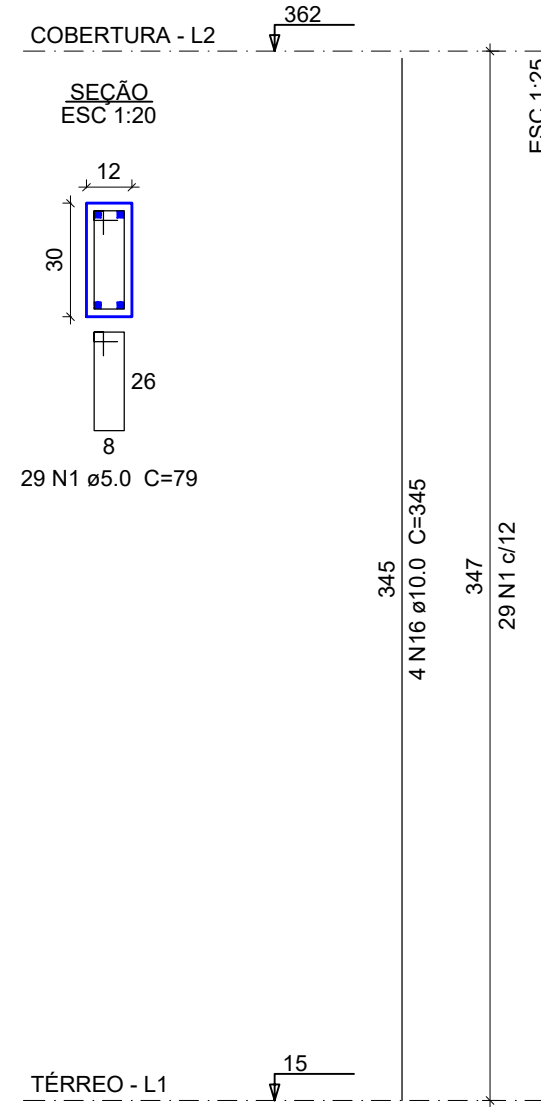
P28=P46=P55=P56=P62=
=P64=P68=P71=P72=P77=
=P80=P81=P82=P97=P98=
=P125=P126=P133=P134=
=P139=P144=P146=P149=
=P153=P179=P185=P186=
=P187=P188=P189=P190=
=P191=P194=P195=P199=
=P200=P201=P204=P205=
=P208=P215=P216=P217=
=P220



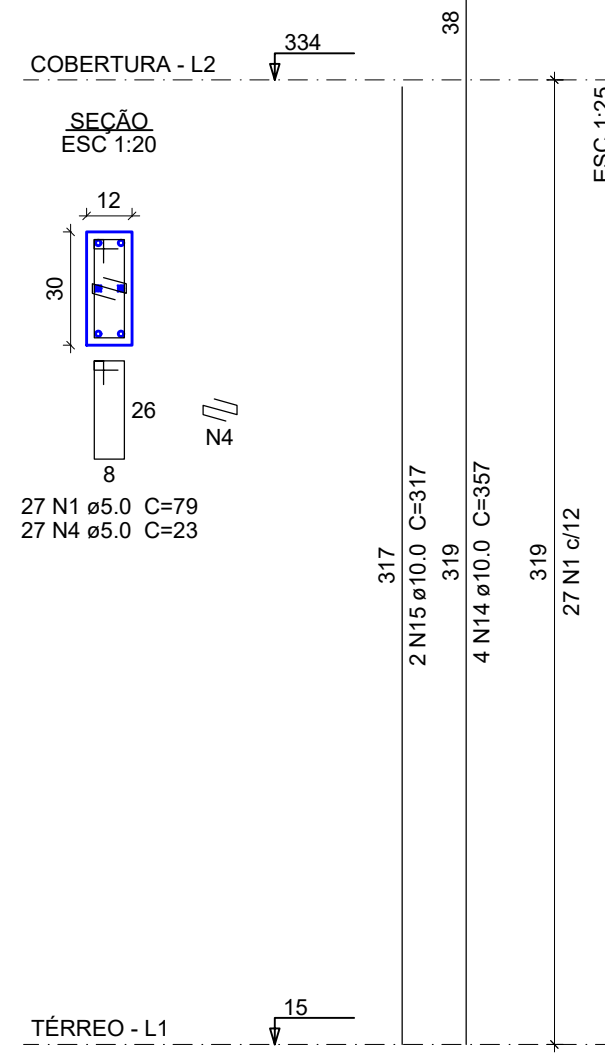
P30=P33=P35=P88=P218=
=P224=P225=P226



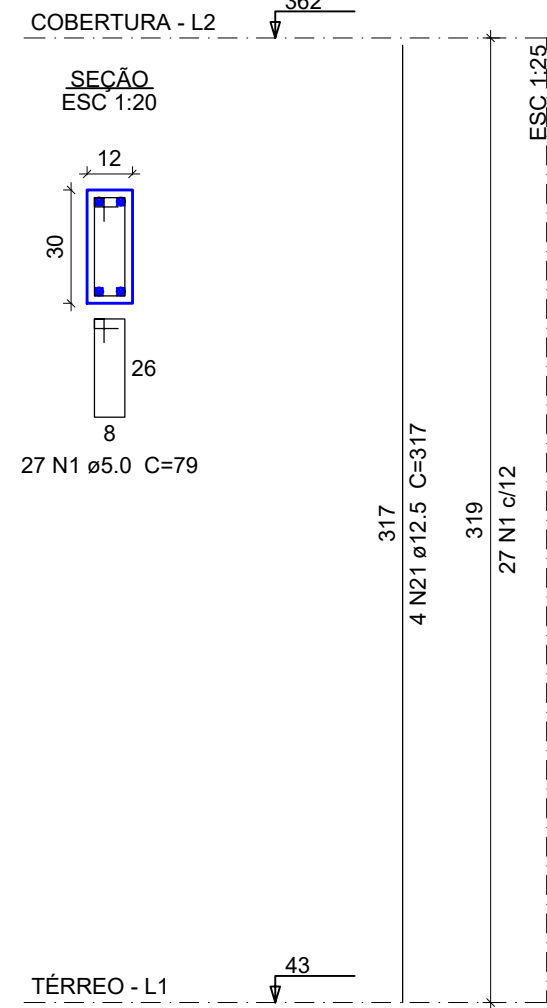
P31=P32=P34=P41=P42=
=P43=P45=P47=P49=P50=
=P51=P52=P57=P66=P67=
=P69=P70=P73=P76=P86=
=P94=P95=P127=P145=
=P151=P169=P170=P171=
=P172=P196=P219=P221



P40



P44



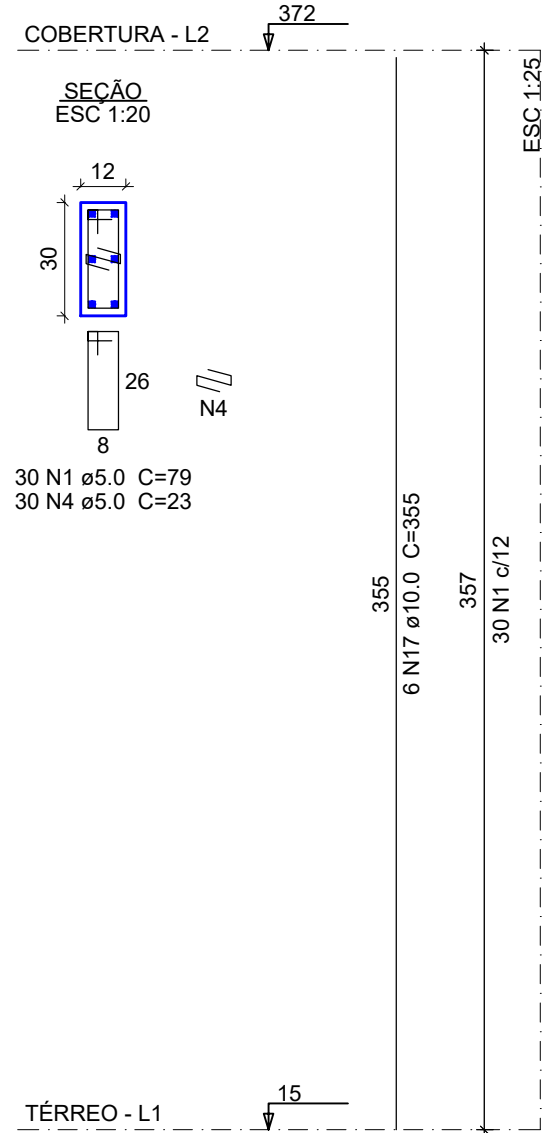
Relação do aço					
14xP1	P8	18xP16			
44xP28	8xP30	32xP31			
P40	P44	3xP53			
P54	3xP58	2xP60			
P63	P65	4xP74			
P92	P93	5xP96			
2xP100	P102	P103			
P104					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	3496	79	276184
	2	5.0	27	217	5859
	3	5.0	81	30	2430
	4	5.0	486	23	11178
	5	5.0	56	119	6664
	6	5.0	30	23	690
	7	5.0	135	113	15255
	8	5.0	81	93	7533
	9	5.0	27	83	2241
	10	5.0	27	81	2187
	11	5.0	27	77	2079
CA50	12	5.0	27	77	2079
	13	10.0	56	236	13328
	14	10.0	124	357	44268
	15	10.0	212	317	67204
	16	10.0	182	345	62790
	17	10.0	26	355	9230
	18	10.0	4	268	1072
	19	10.0	8	335	2680
	20	10.0	16	43	688
	21	12.5	4	317	1268
	22	12.5	6	355	2130

Resumo do aço

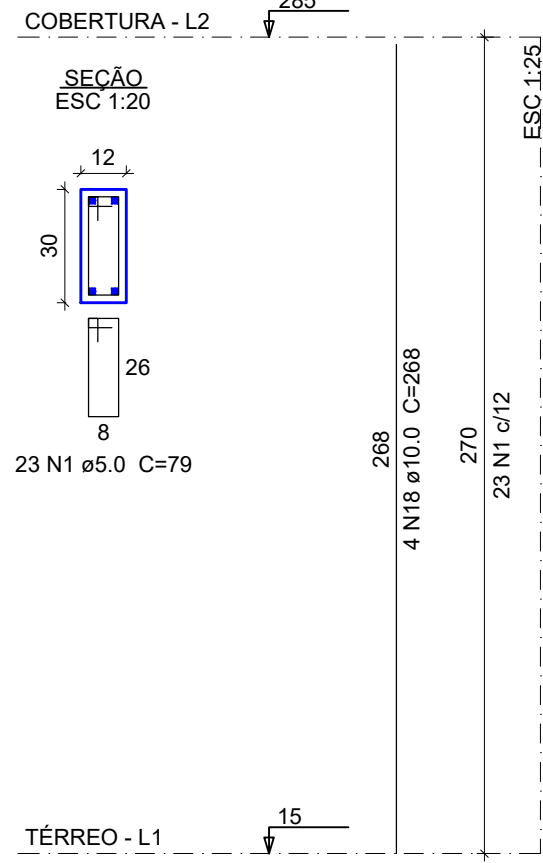
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	2012.6	1240.8
CA60	12.5	34	32.7
CA60	5.0	3343.8	515.4
PESO TOTAL (kg)			
CA50		1273.6	
CA60		515.4	

Volume de concreto (C-25) = 18.01 m³
Área de forma = 399.02 m²

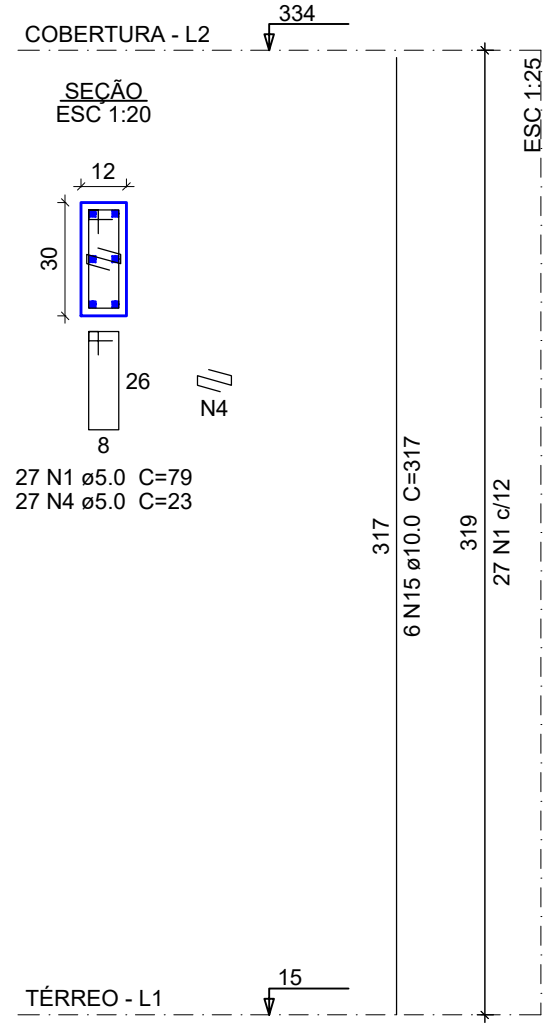
P53=P78=P90



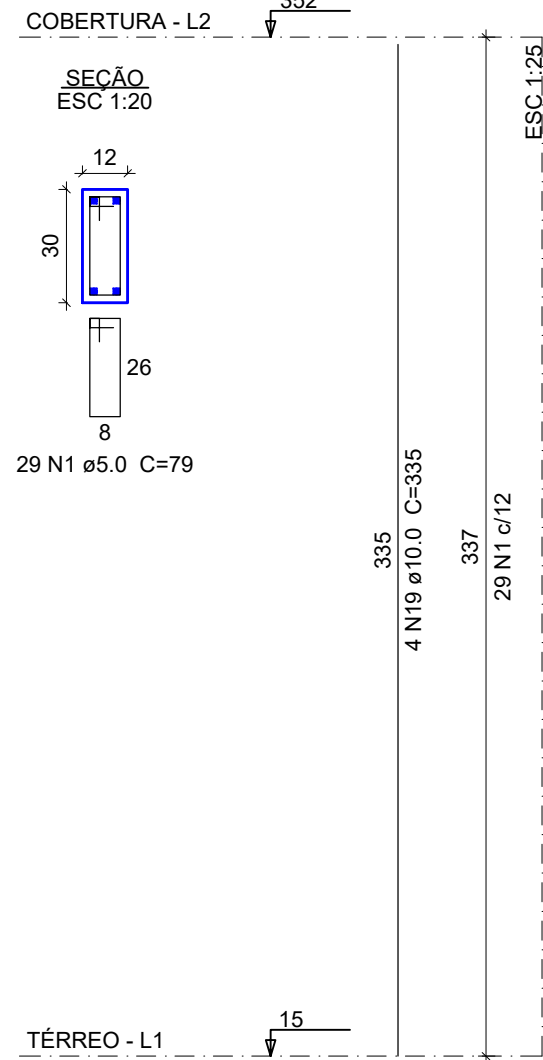
P54



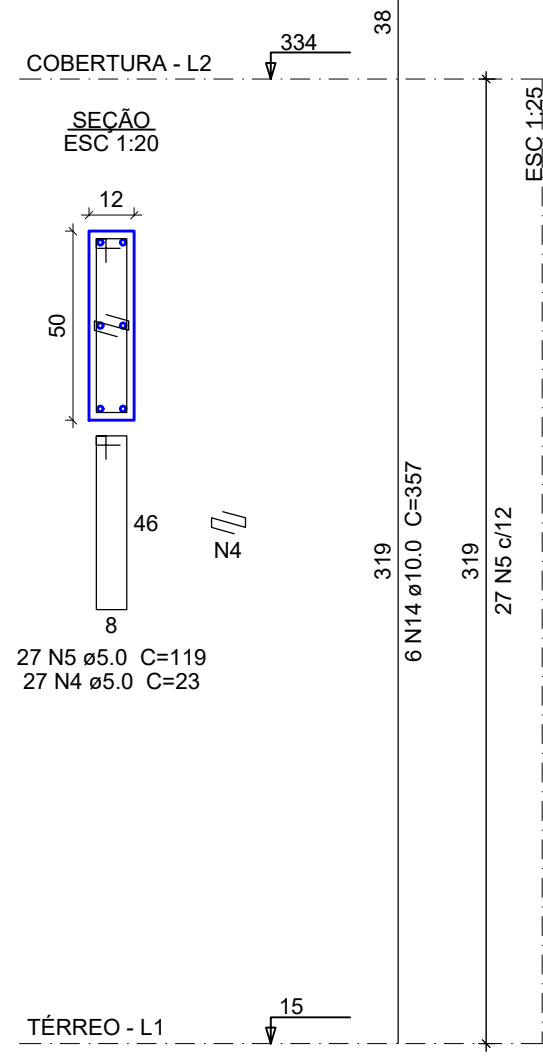
P58=P192=P214



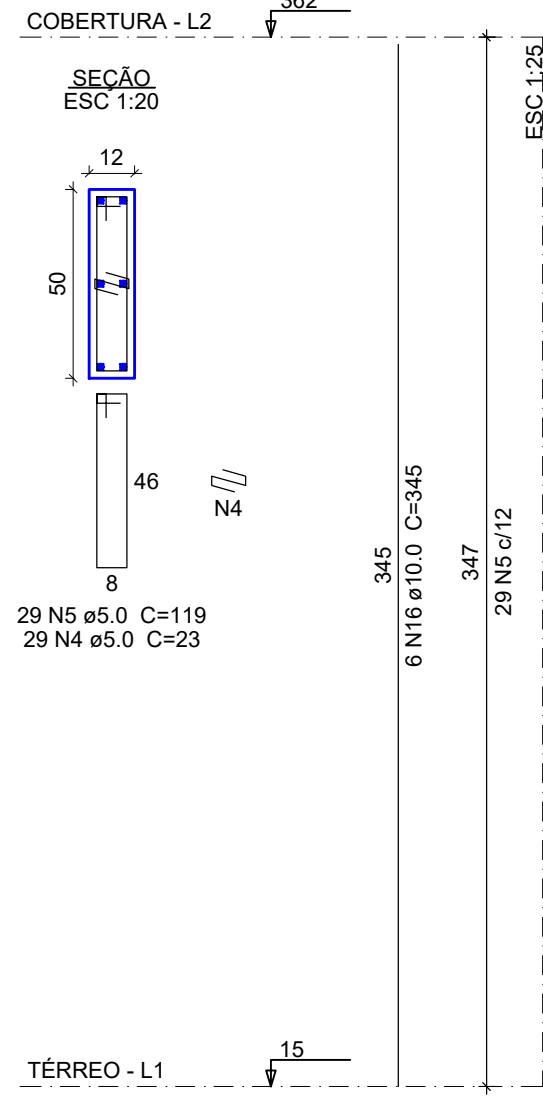
P60=P61



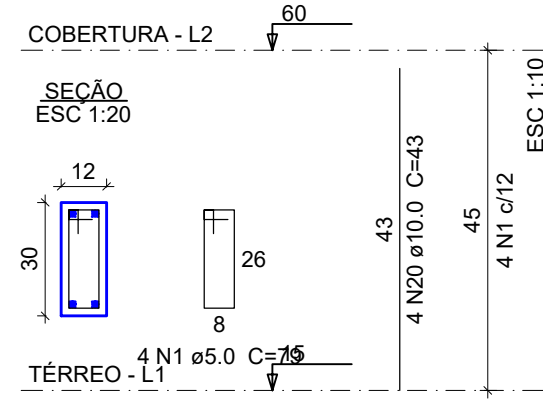
P63



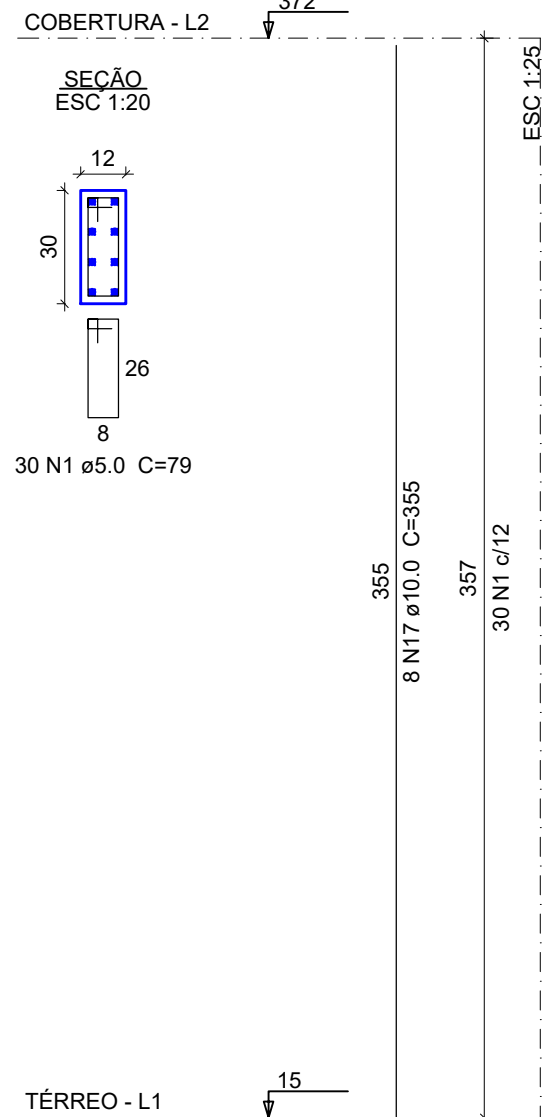
P65



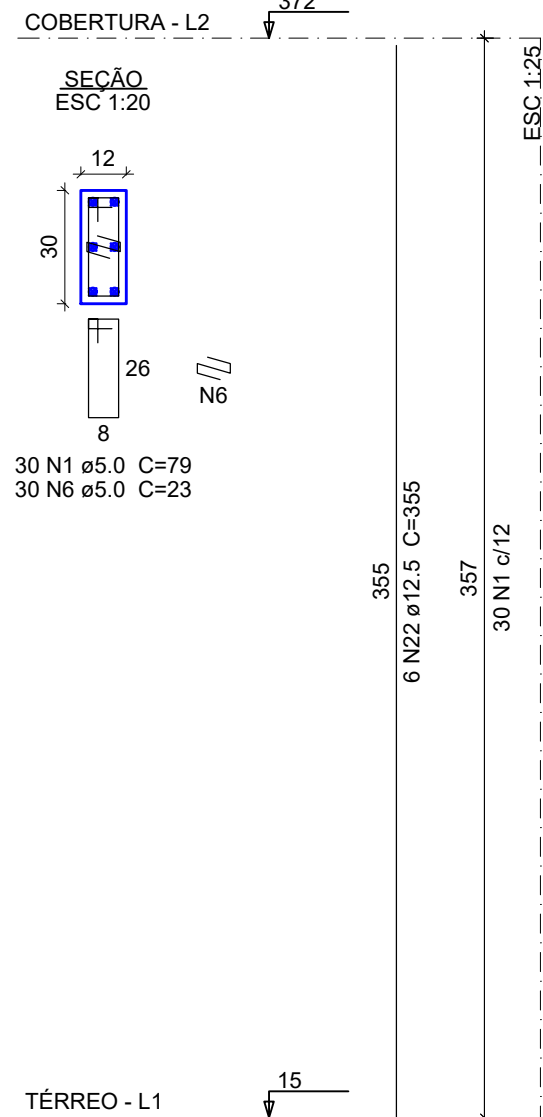
P74=P75=P89=P91



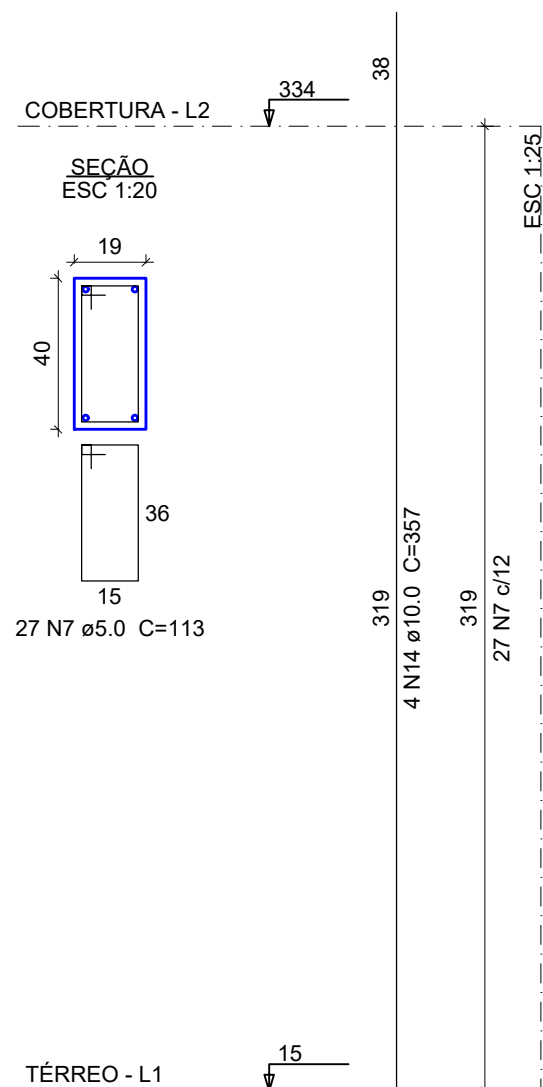
P92



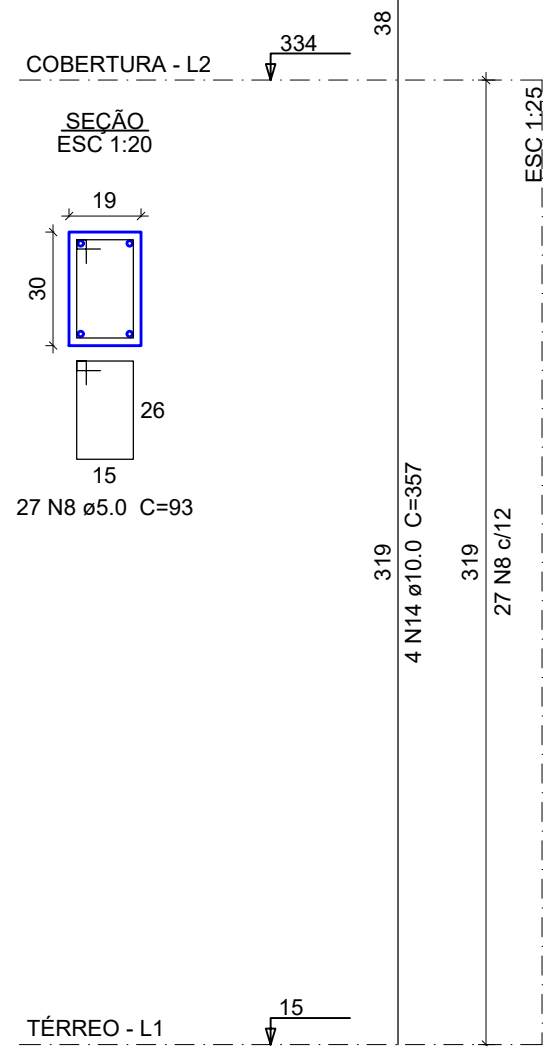
P93



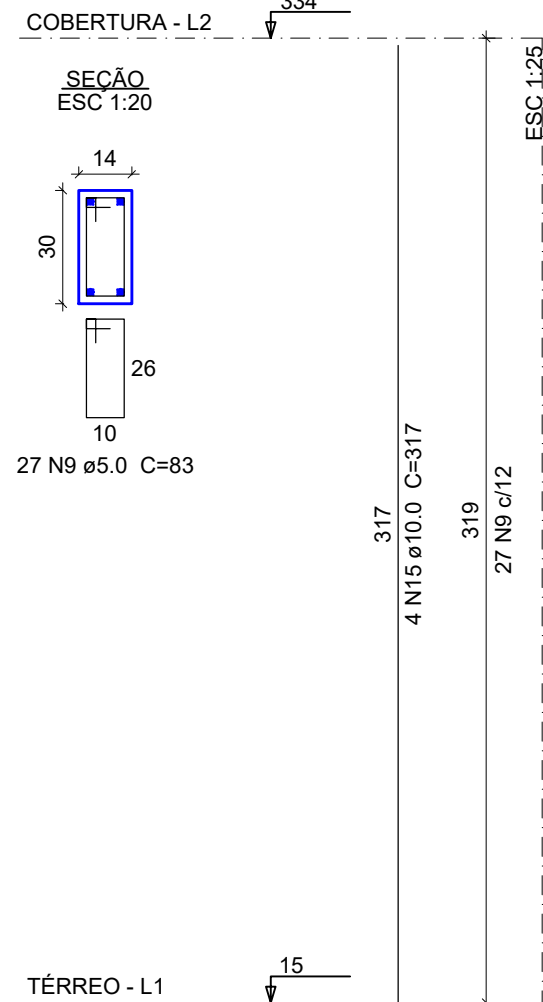
P96=P101=P105=P173=
=P180



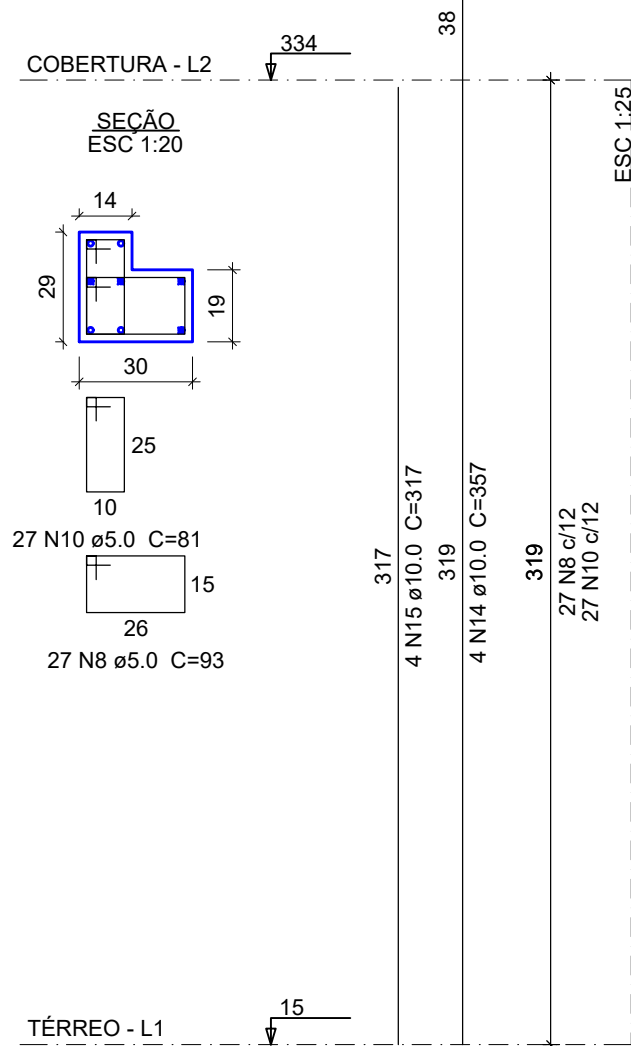
P100=P182



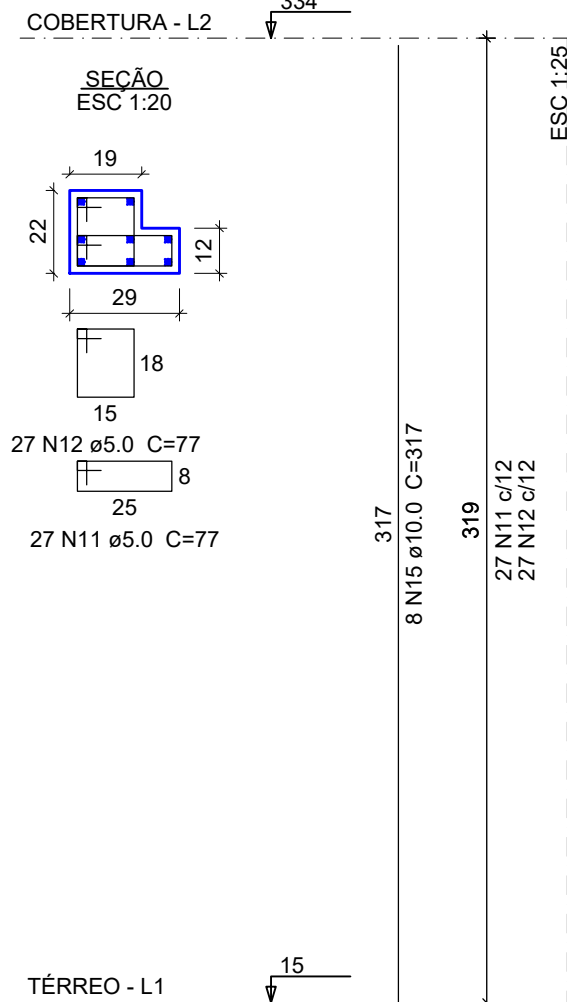
P102



P103



P104



PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

OBRA
CONSTRUÇÃO DO EMEI AQUARELA

LOCAL
RUA EUCLIDES LERIANO MEDEIROS ESQUINA COM RUA ILMA MESTRE OLIVEIRA, SN,
RESIDENCIAL ALVORADA, RIBAS DO RIO PARDO - MS

ÁREA CONSTRUÍDA
1041,33 m²
ÁREA DO TERRENO
4746,00 m²

RESPONSÁVEL TÉCNICO DO PROJETO
JACQUICELLE GOMES FEITOSA
CREA nº 63.733/MS

PREFEITO
JOÃO ALFREDO DANIEZE
CNPJ 03.501.541/0001-91

DISCIPLINA
PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO
ARMAÇÃO PILARES COBERTURA

FOLHA
31/40

ESCALA
Como indicado

DATA
MAIO/2023

CONVENIO

COORDENADAS
20°28'3.66"S
53°46'4.43"S