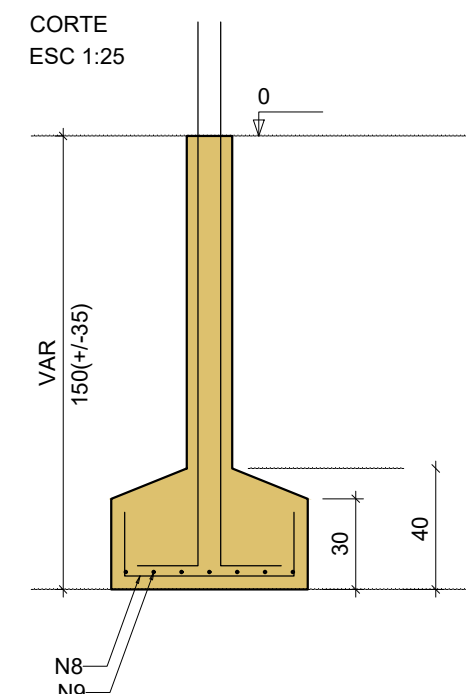
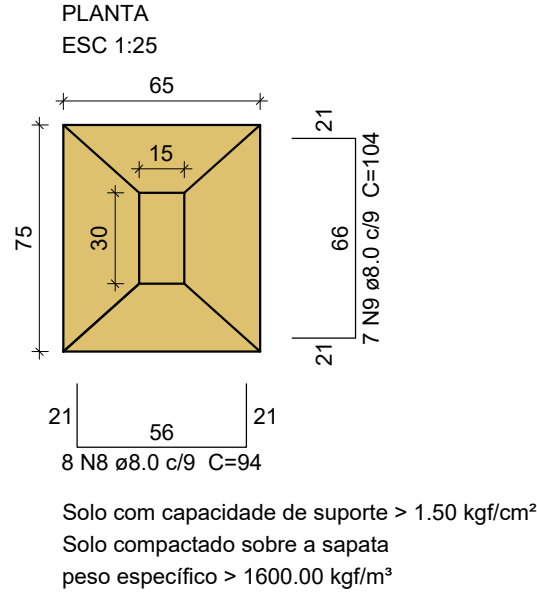
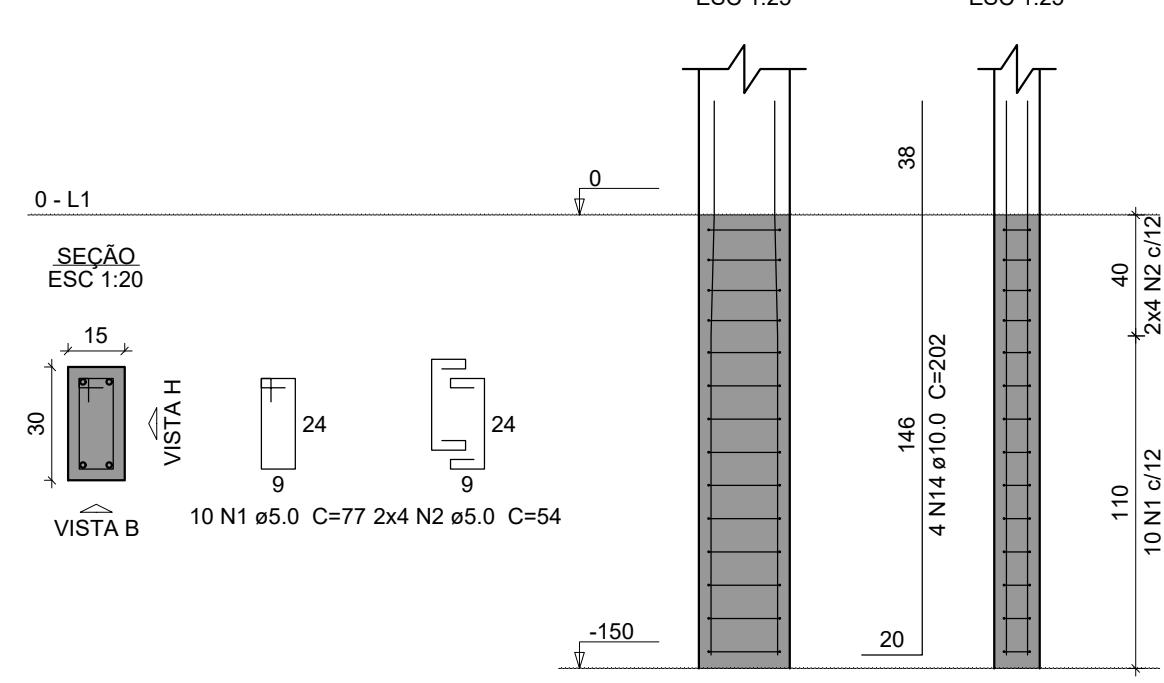


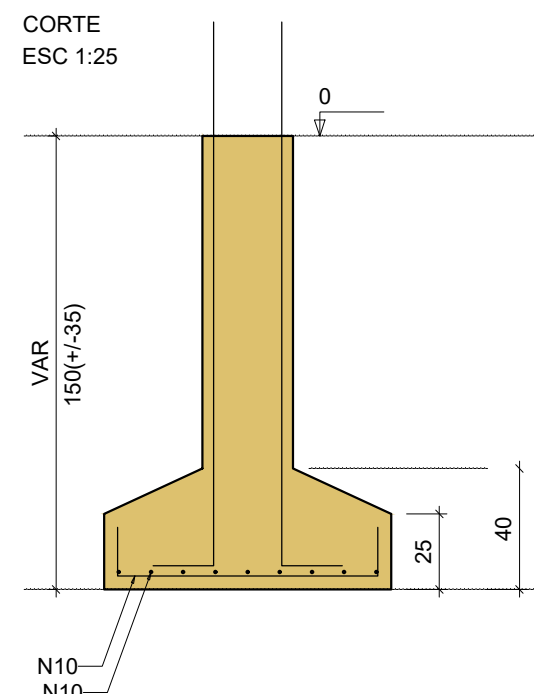
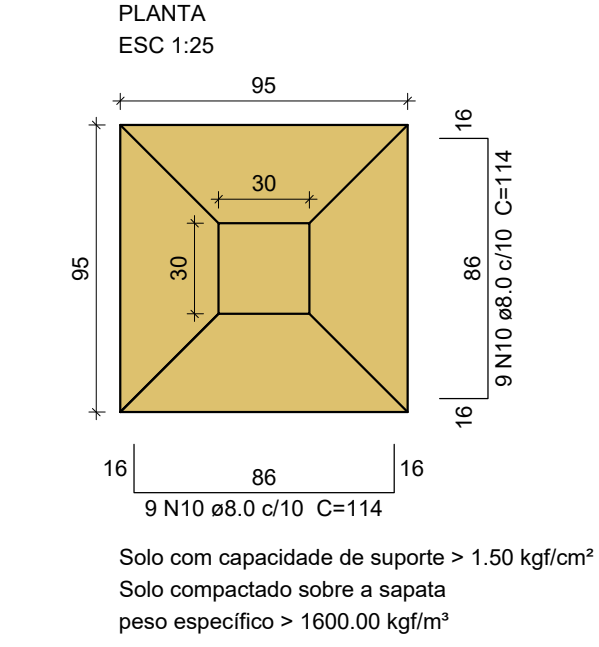
S19=S20



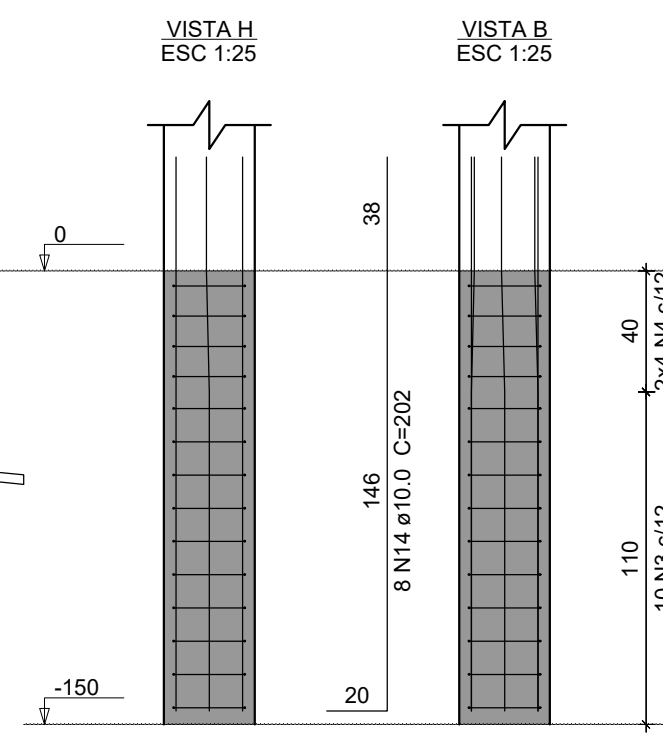
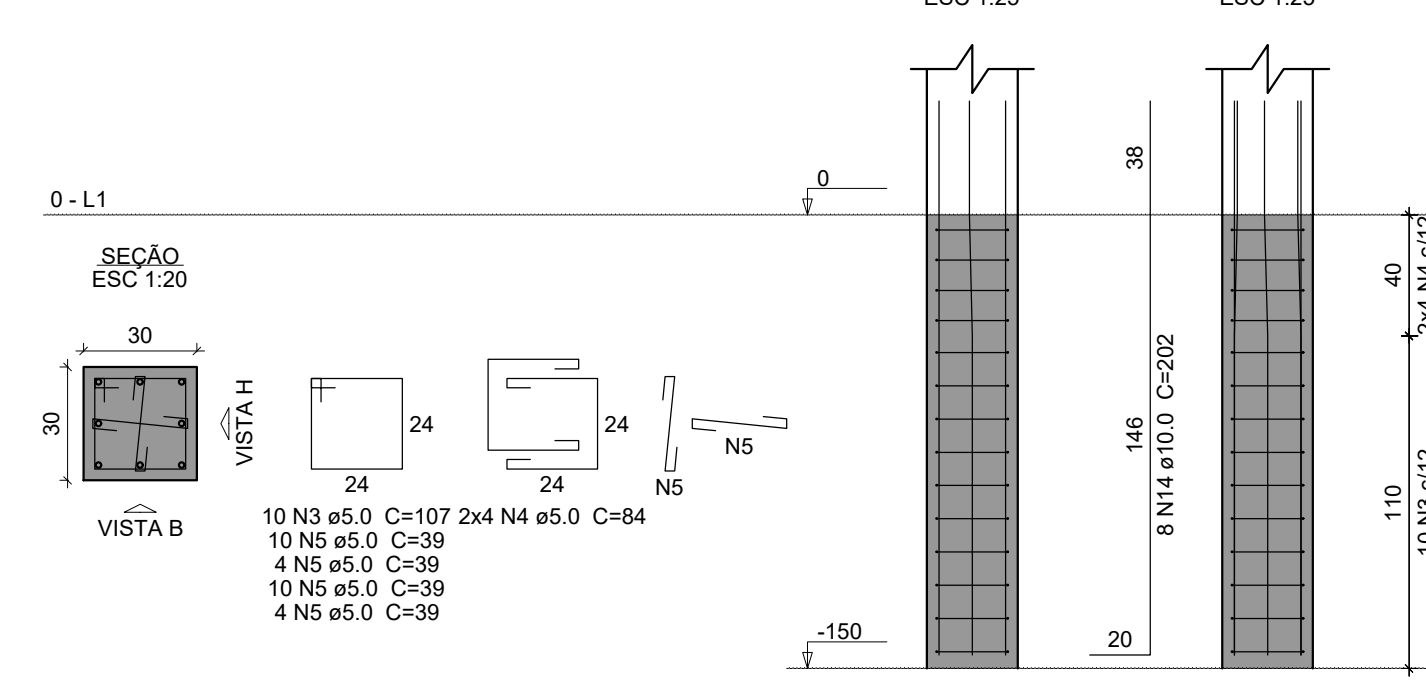
P19=P20



S25



P25



Relação do aço

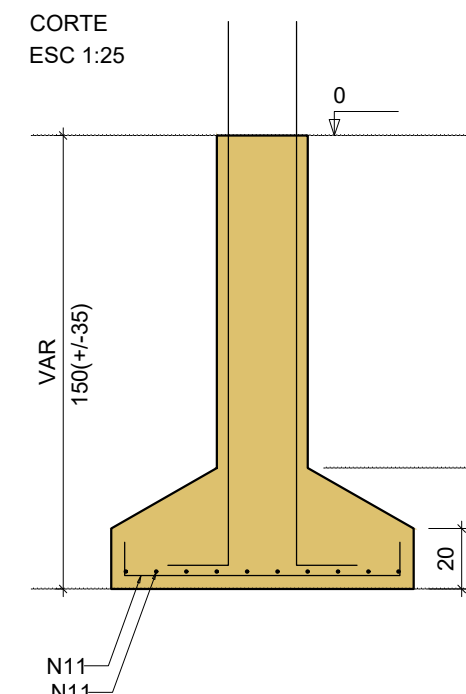
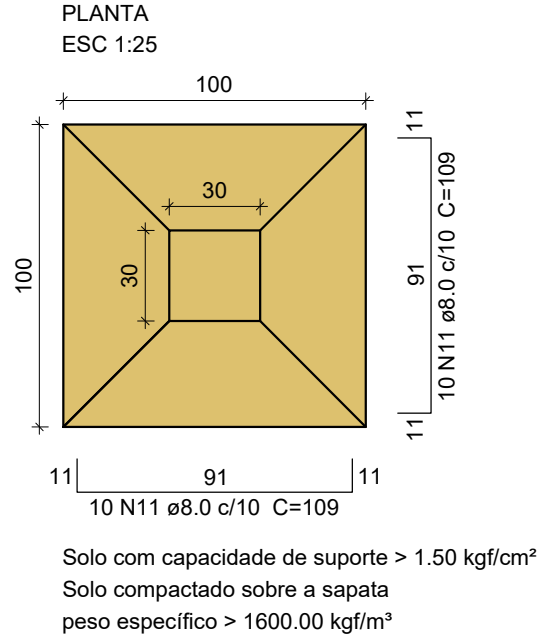
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
2xS19	1	5.0	20	77	1540
2xS33	2	5.0	16	54	864
	3	5.0	20	107	2140
	4	5.0	16	84	1344
	5	5.0	56	39	2184
	6	5.0	20	87	1740
	7	5.0	16	59	944
CA50	8	8.0	16	94	1504
	9	8.0	14	104	1456
	10	8.0	18	114	2052
	11	8.0	20	109	2180
	12	8.0	16	89	1424
	13	8.0	12	109	1308
	14	10.0	32	202	6464

Resumo do aço

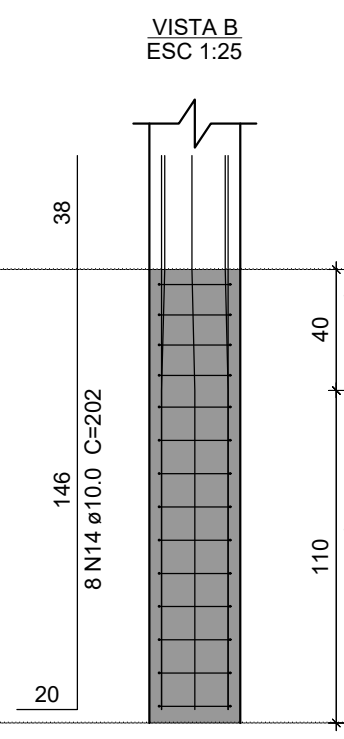
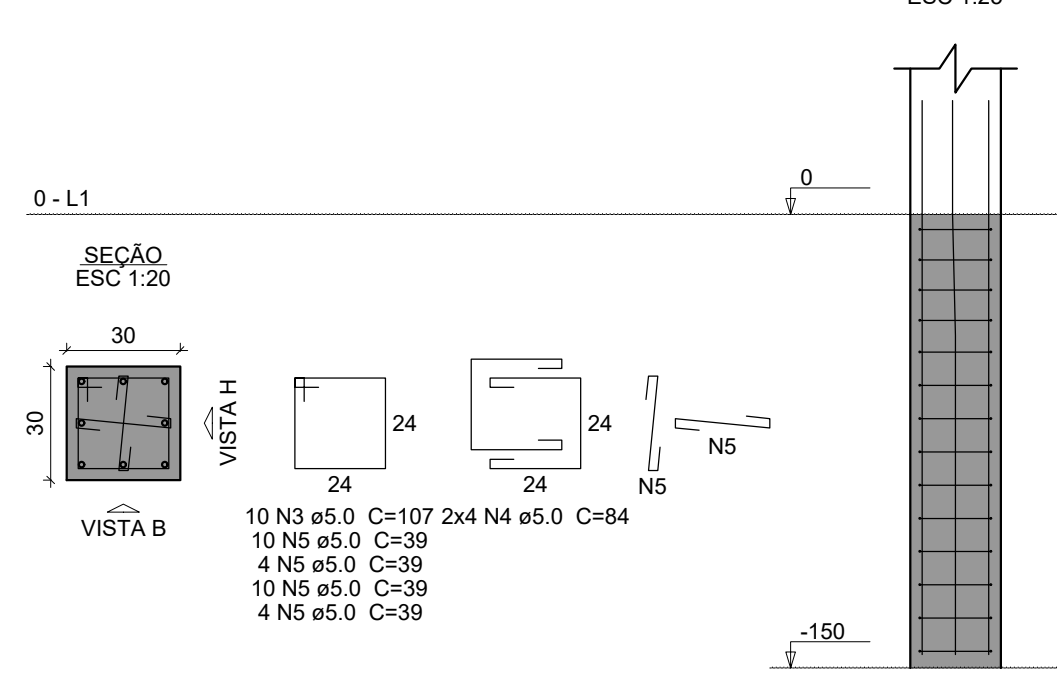
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	99.3	39.2
CA60	10.0	64.7	39.9
PESO TOTAL (kg)		107.6	16.6
CA50		79	
CA60		16.6	

Volume de concreto (C-25) = 1.67 m³
Área de forma = 11.93 m²

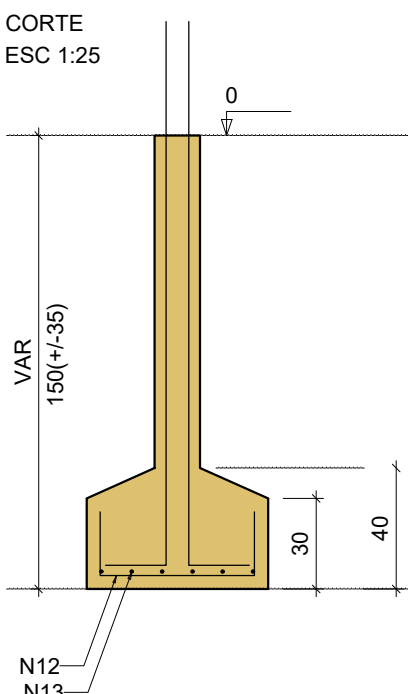
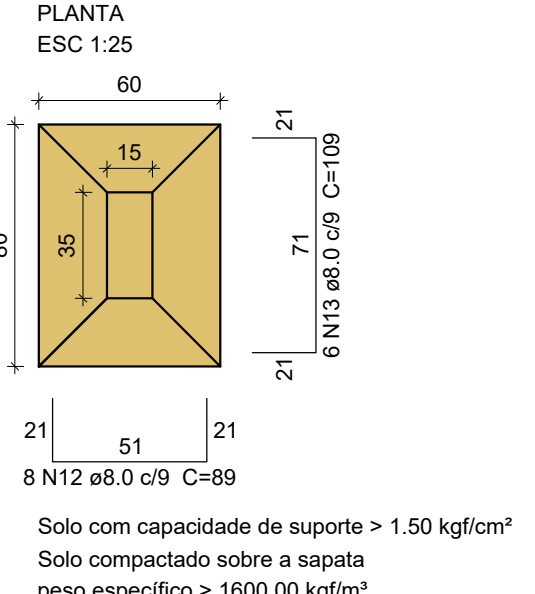
S26



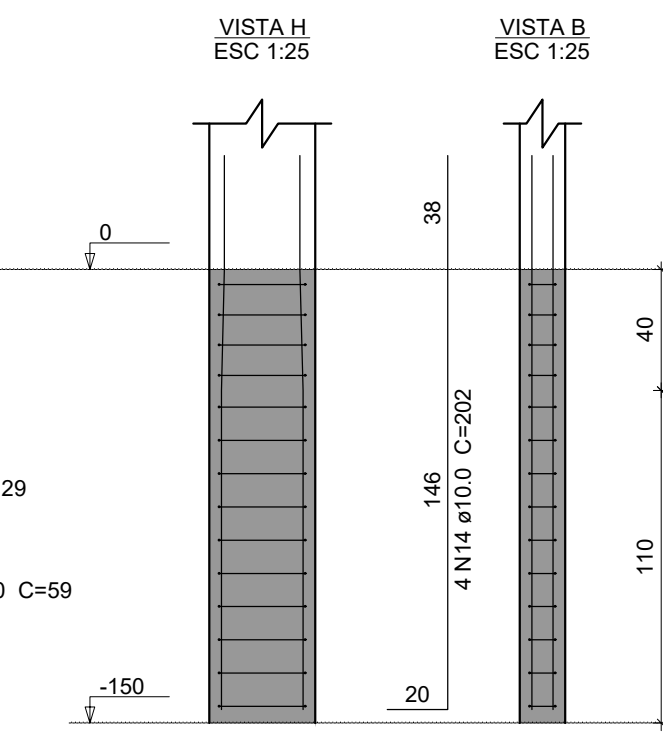
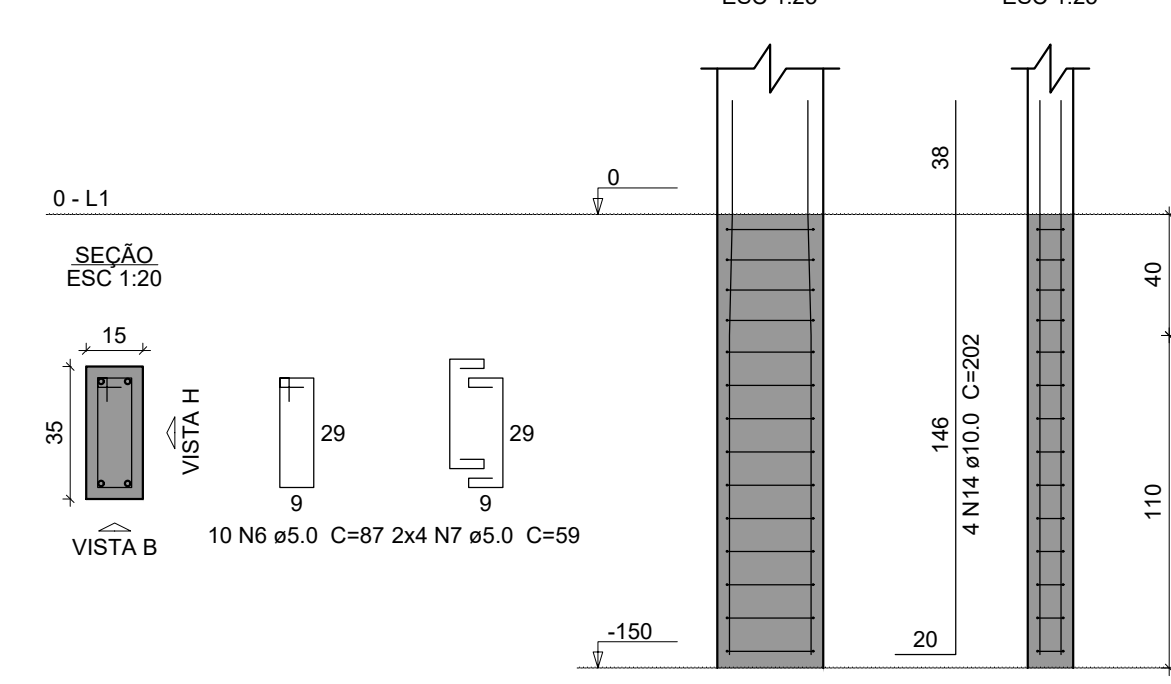
P26



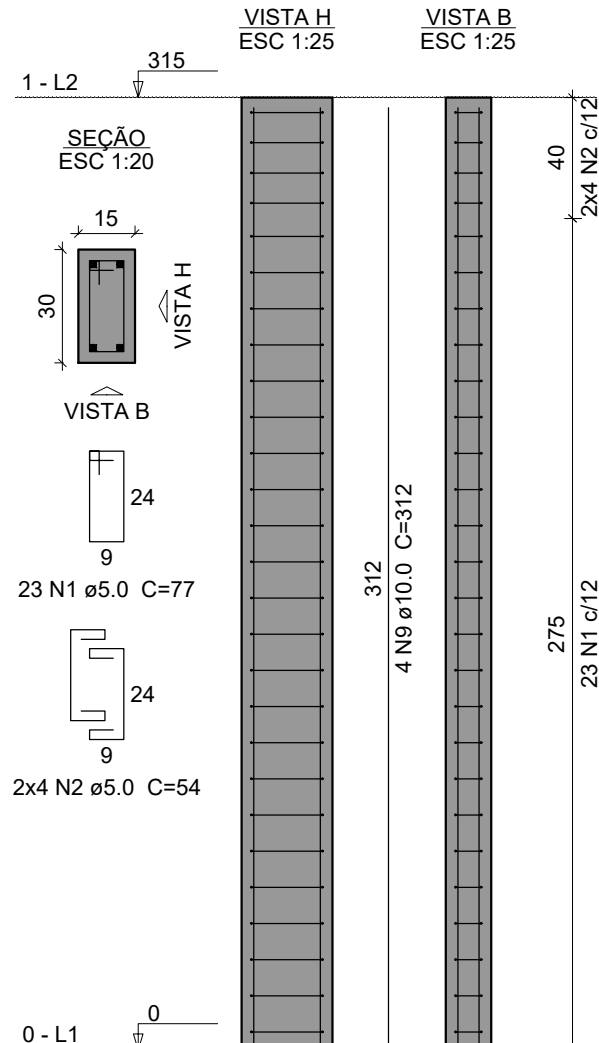
S33=S34



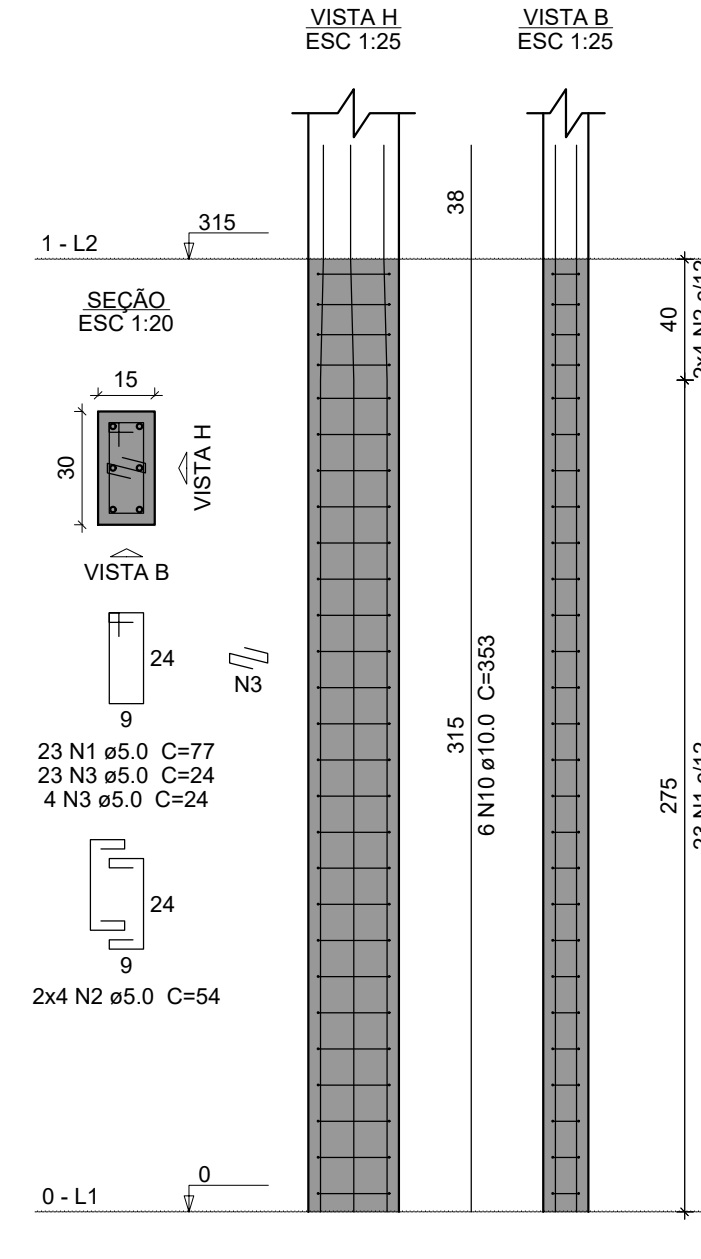
P33=P34



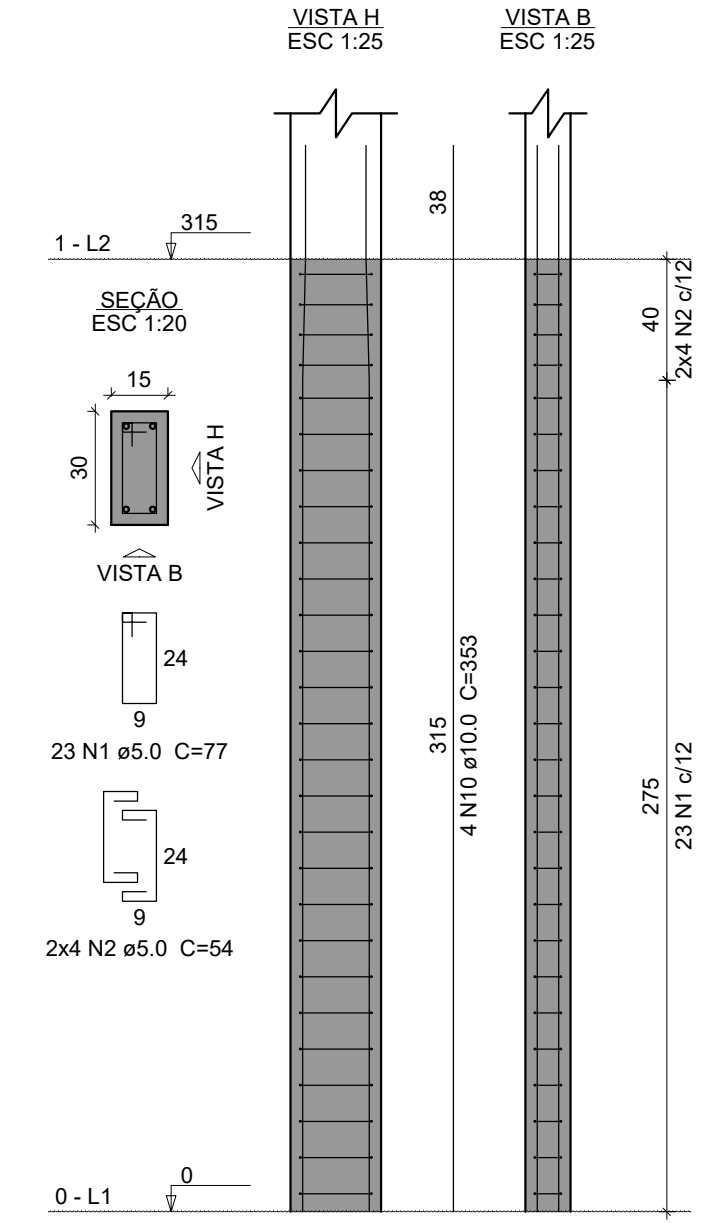
P1=P2=P3=P4=P5= =P6=P9=P10=P11= =P12=P13=P14= =P17=P18=P21= =P22=P23=P24= =P27=P28=P29= =P30



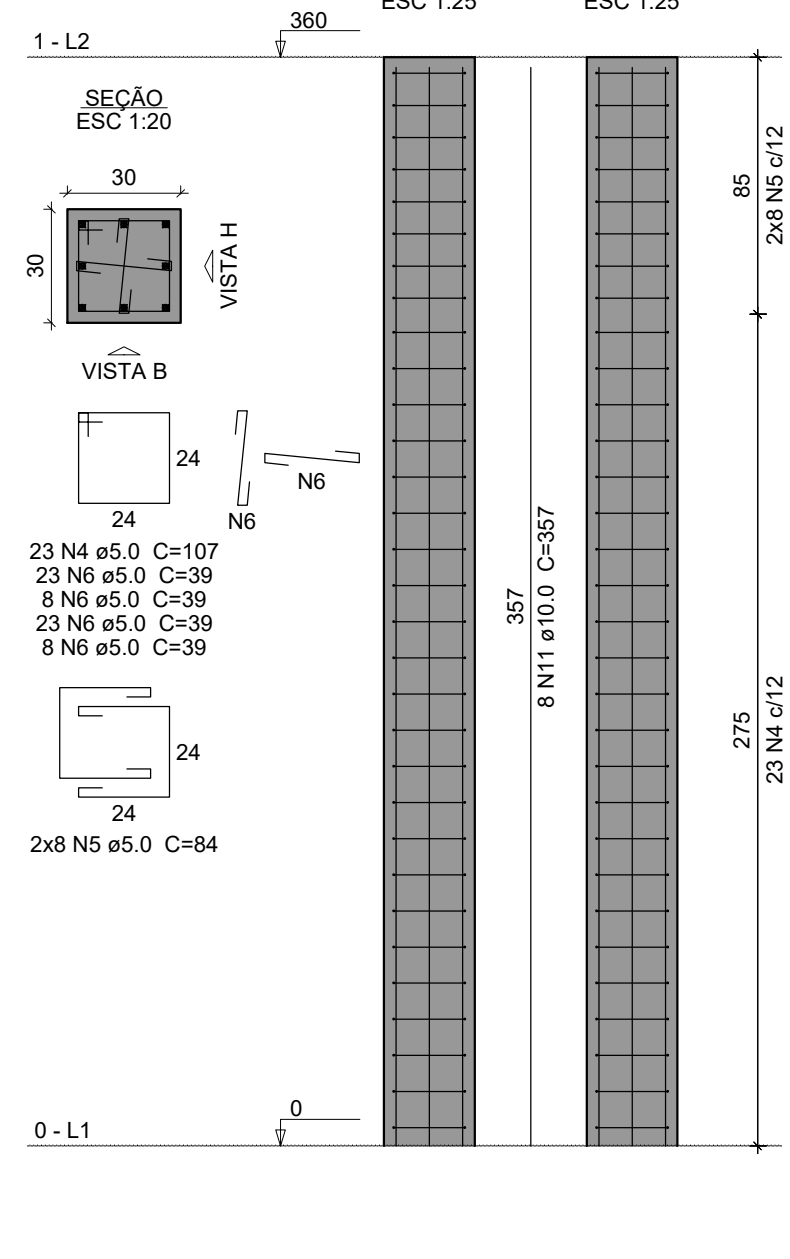
P7=P8=P15=P16



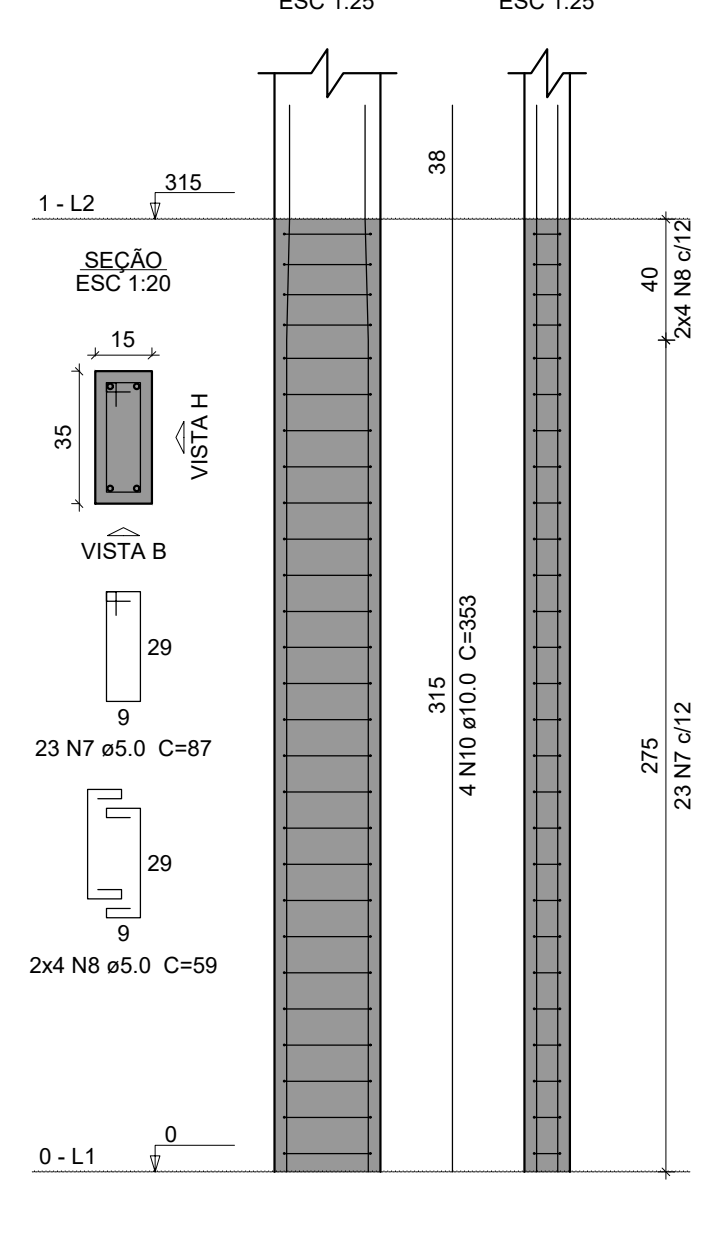
P19=P20=P31=P32= =P35=P36=P37



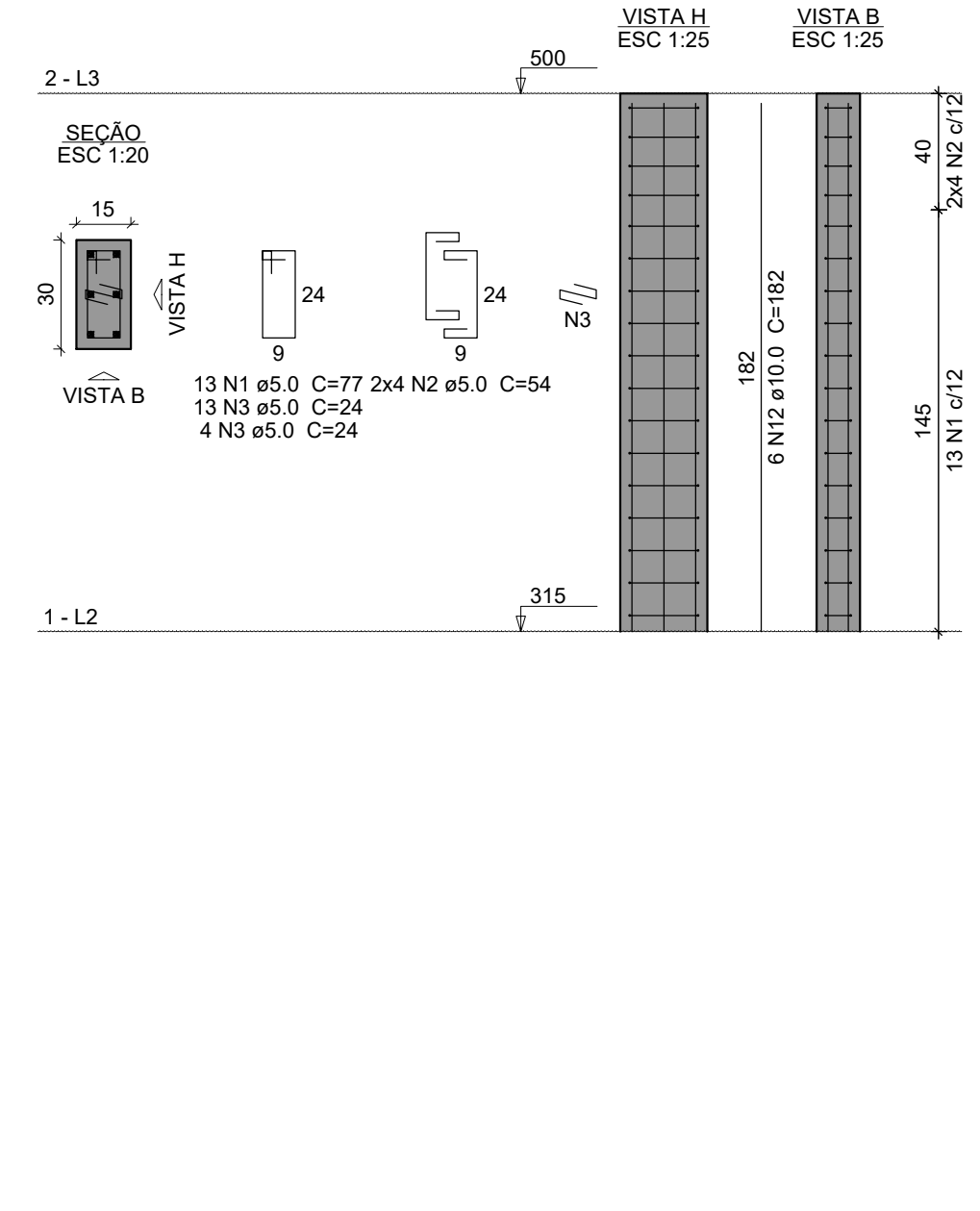
P25=P26



P33=P34



P7=P8=P15=P16



Relação do aço

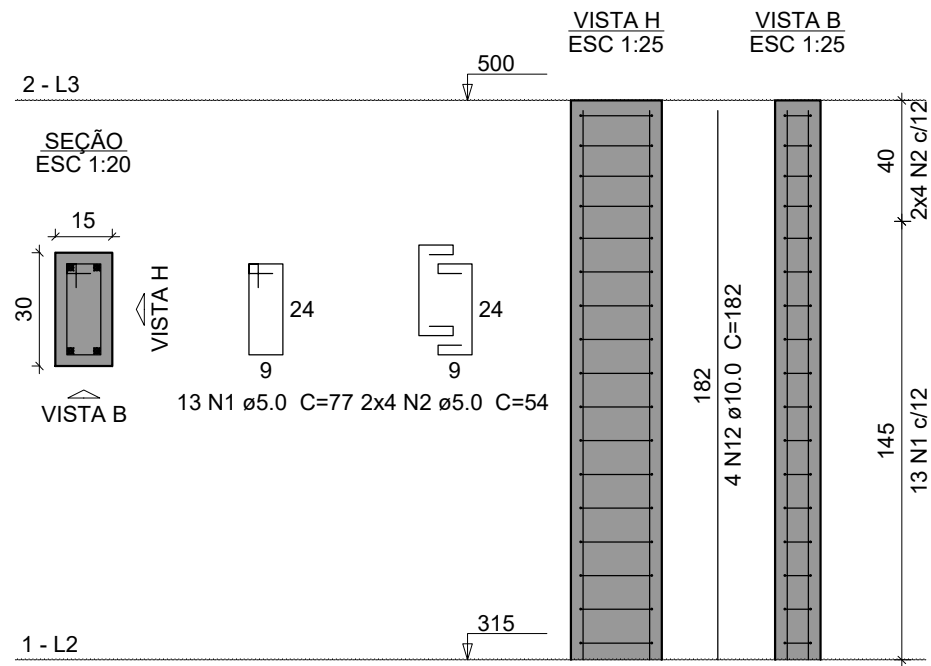
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	902	77	69454
	2	5.0	352	54	19008
	3	5.0	176	24	4224
	4	5.0	46	107	4922
	5	5.0	32	84	2688
	6	5.0	124	39	4836
	7	5.0	72	87	6264
	8	5.0	32	59	1888
CA50	9	10.0	88	312	27456
	10	10.0	60	353	21180
	11	10.0	16	357	5712
	12	10.0	60	182	10920

Resumo do aço

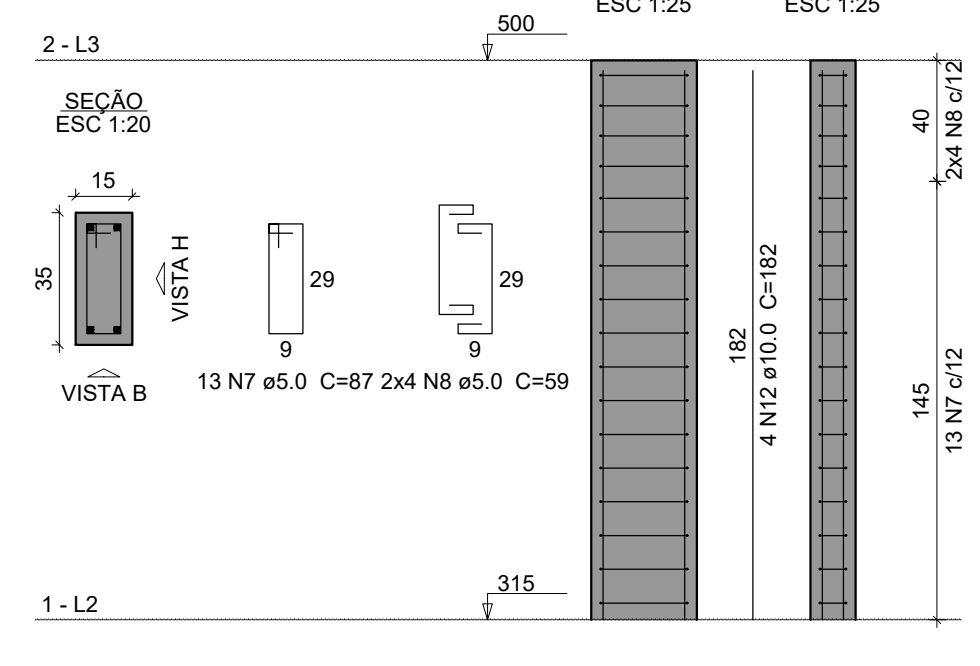
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	652.7	402.4
CA60	5.0	1132.9	174.6
PESO TOTAL (kg)			
CA50		402.4	
CA60		174.6	

Volume de concreto (C-25) = 6.77 m³
Área de forma = 130.51 m²

P19=P20=P31=P32=P35=P36=P37



P33=P34



TÍTULO: CONSTRUÇÃO DE UNIDADE BÁSICA DE SAÚDE - UBS (NO MUNICÍPIO DE BENEDITO LEITE/MA)	Nº PRANCHA: 06/09
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE BENEDITO LEITE/MA	DATA: JULHO/2026
ENDEREÇO: BENEDITO LEITE/MA	AUTOR: ANDRÉ LIMA CREA Nº 11161915-5
DISCRIMINAÇÃO: PROJETO ESTRUTURAL - UBS	ESCALA: DEFINIDA
	FORMATO: A-1