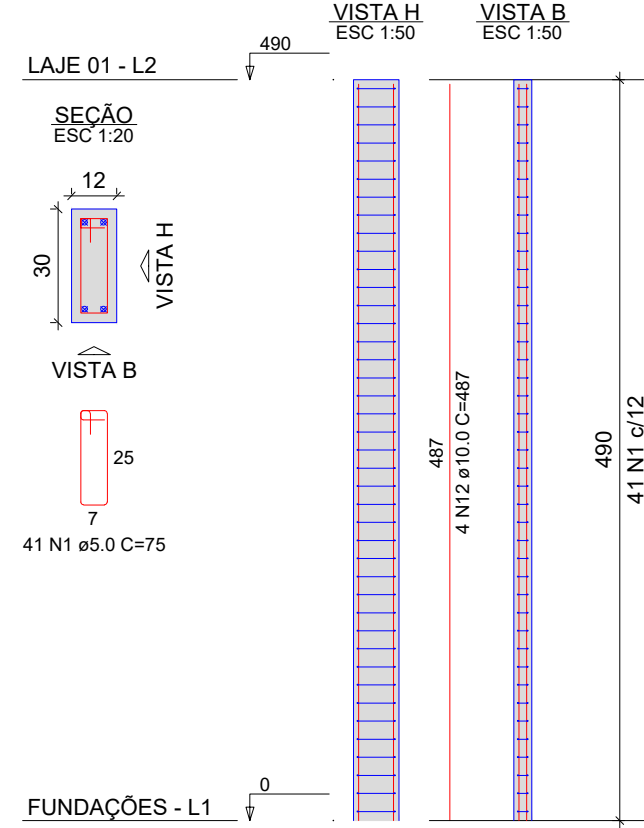
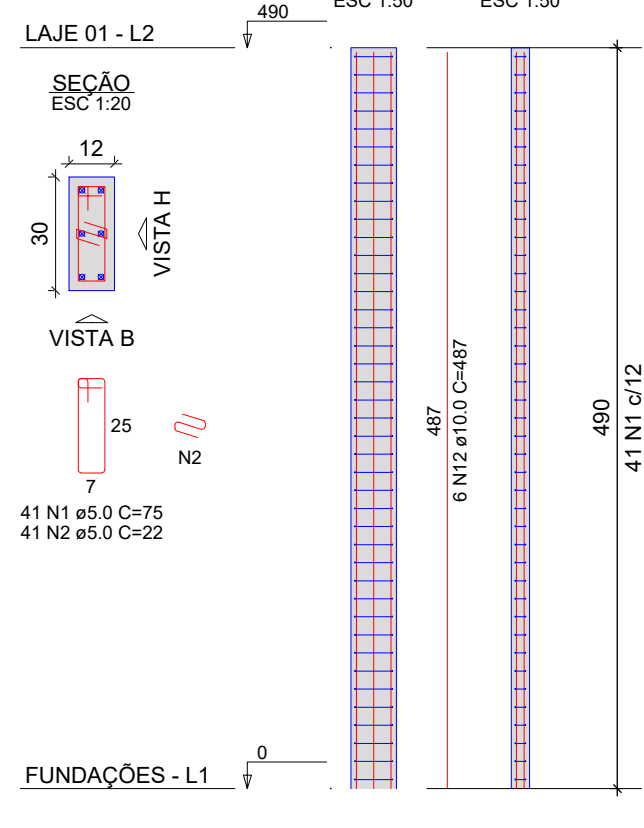


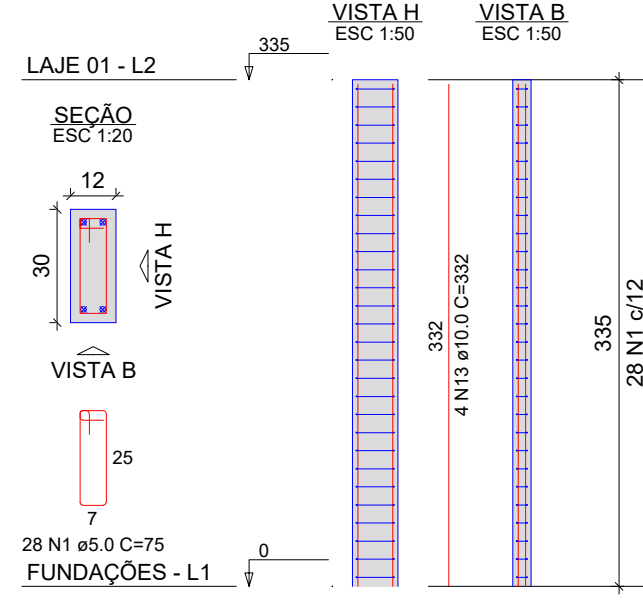
P1=P2=P3=P4=P6=P7



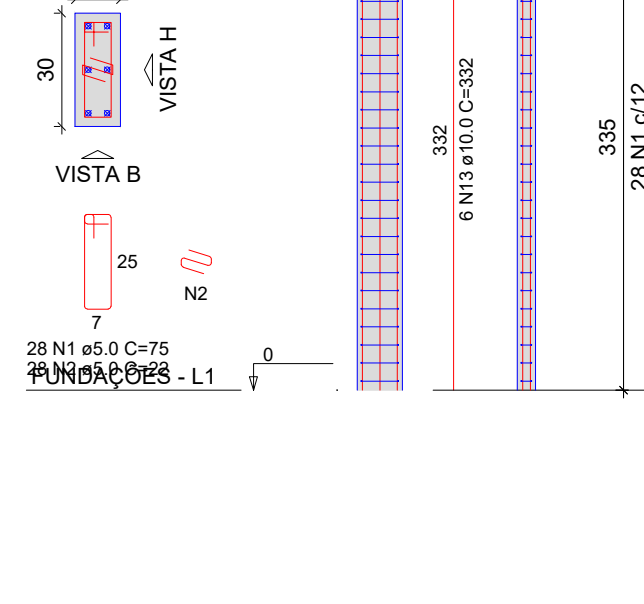
P5=P8



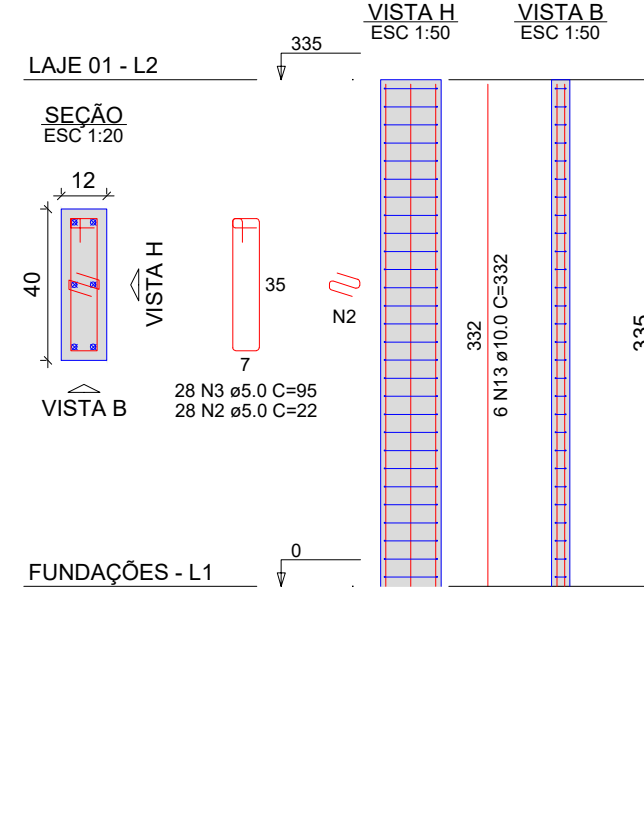
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=P18=P19=P20=P22=P23=P24=
=P25=P26=P27=P28=P29=P30=
=P32=P33=P36=P37=P38=P39=
=P40=P41=P42=P43=P44=P45=
=P46=P47=P48=P49=P50=P51=
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=P59=P60=P61=P65=P66=P75=
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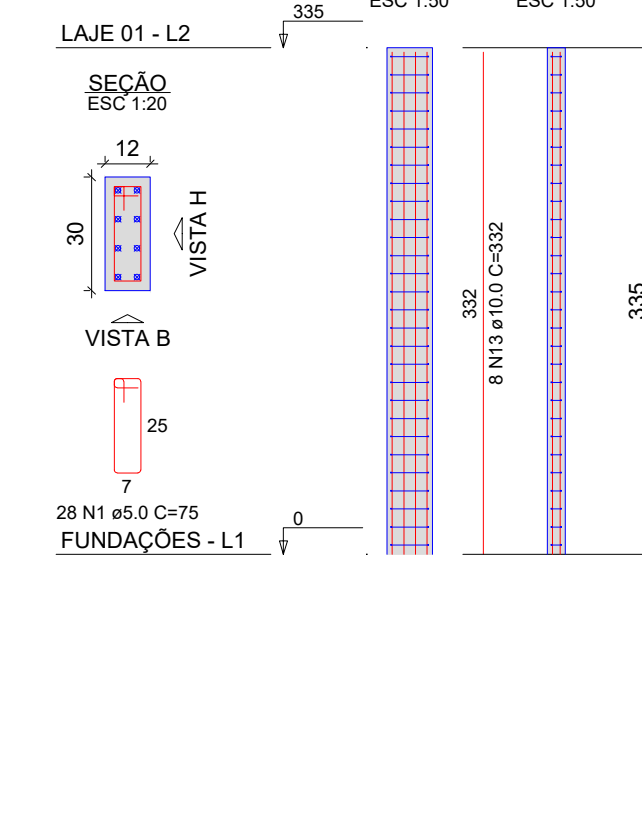
P13=P21=P31=P69=P71=P72=
=P78



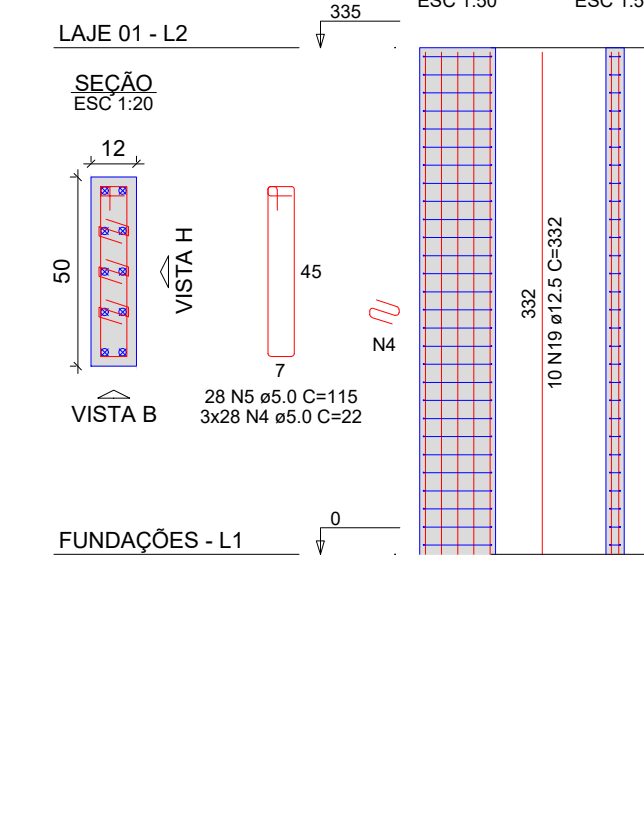
P15=P16=P58=P67=P68=P77



P34=P70



P35



RELAÇÃO DO AÇO

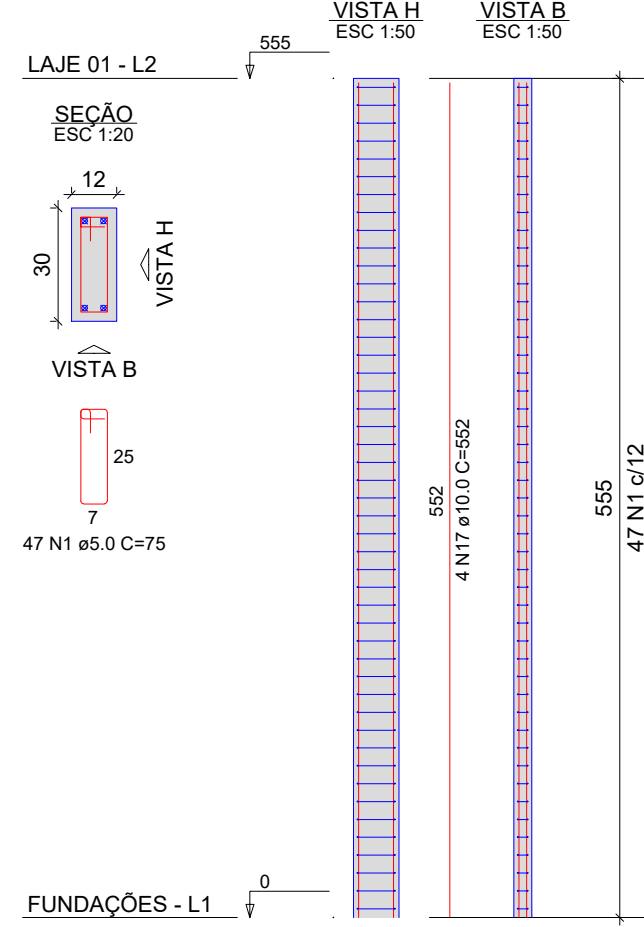
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
6xP1-L2	1	5.0	2168	75	162600
7xP13-L2	2	5.0	446	22	9812
P25-L2	3	5.0	188	95	15860
P62-L3	4	5.0	191	84	15848
3xP63-L3	5	5.0	28	115	3220
P74-L3	6	5.0	142	29	4118
P73-L3	7	5.0	314	109	34226
P74-L4	8	5.0	82	29	2376
4xP62-L2	9	5.0	209	129	26961
P65-L4	10	5.0	164	28	4592
P66-L4	11	6.3	56	110	6160
	12	10.0	36	487	17532
	13	10.0	294	332	97608
	14	10.0	24	220	5280
	15	10.0	24	243	5832
	16	10.0	24	409	9816
	17	10.0	16	552	8832
	18	10.0	56	131	7336
	19	12.5	10	332	3320
	20	12.5	10	220	2200
	21	12.5	10	243	2430
	22	12.5	10	386	3860
	23	12.5	18	409	7362
	24	16.0	20	220	4400
	25	16.0	20	243	4860
	26	16.0	12	409	4908

RESUMO DO AÇO

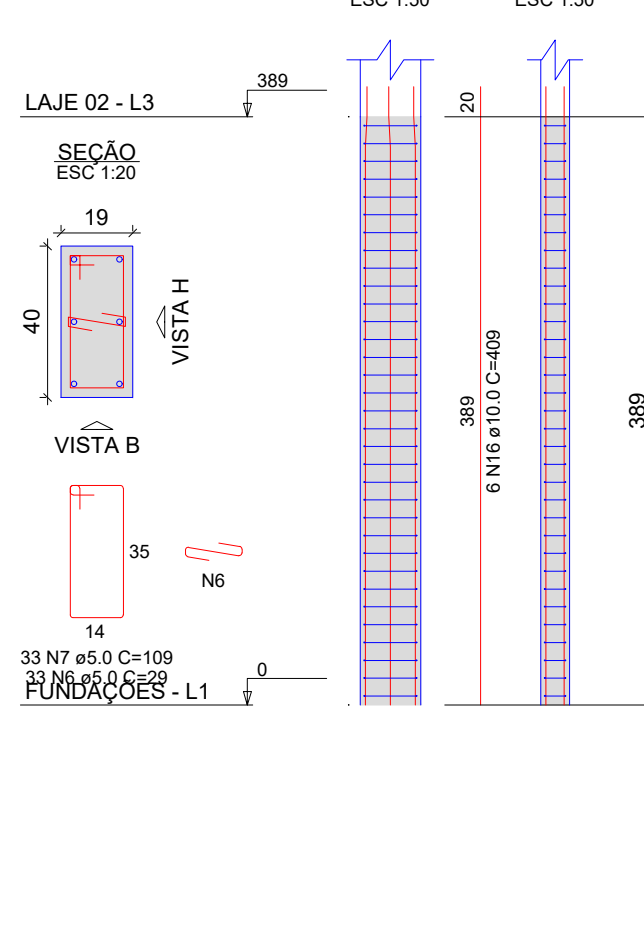
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	61.6	15.1
	10.0	1522.4	938.6
	12.5	191.7	184.7
	16.0	141.7	223.6
CA60	5.0	2657.2	409.6
PESO TOTAL (kg)			
CA50	1362		
CA60	409.6		

Volume de concreto (C-30) = 16.84 m³
Área de forma = 338.02 m²

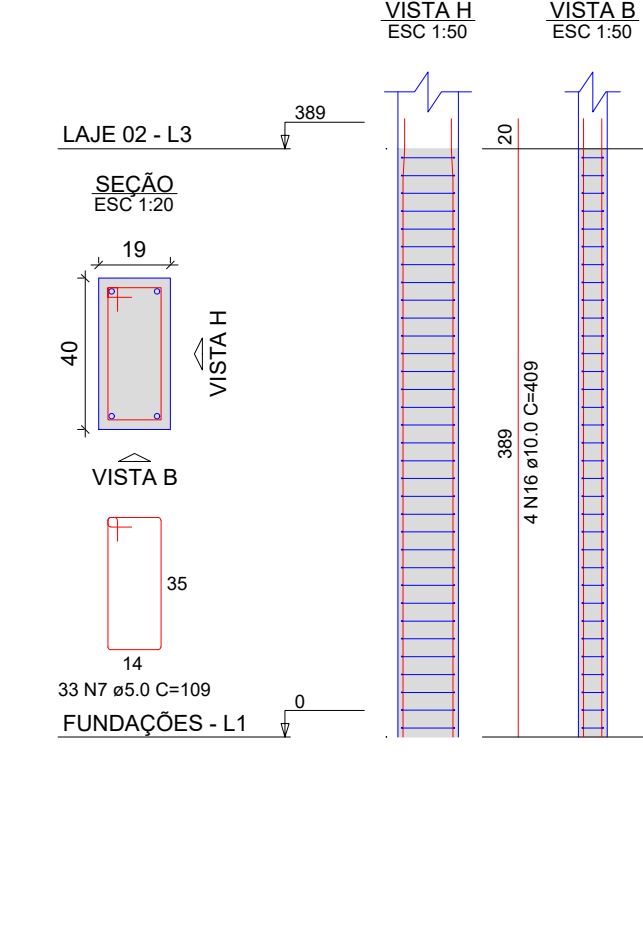
P82=P83=P84=P87



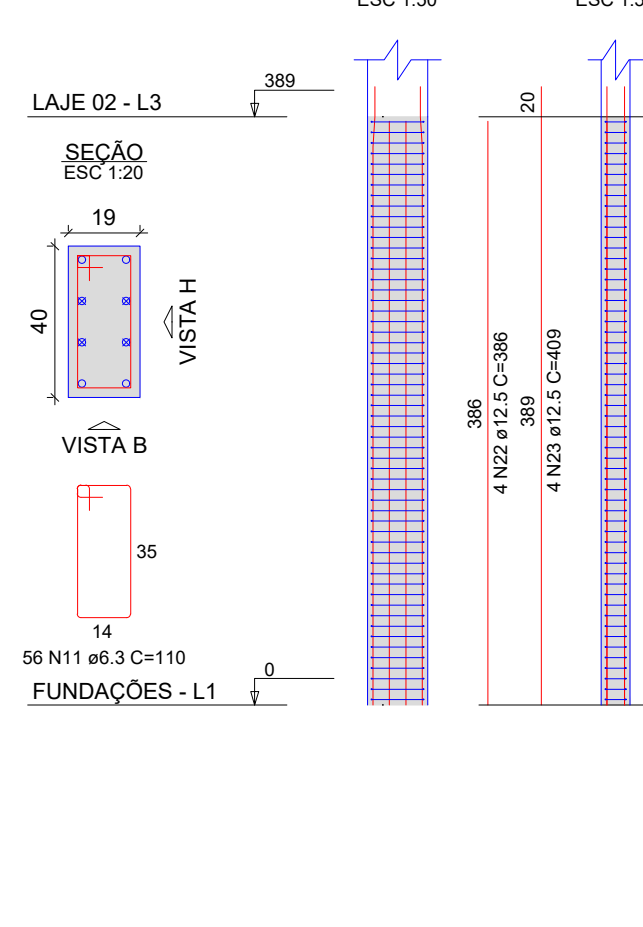
P62



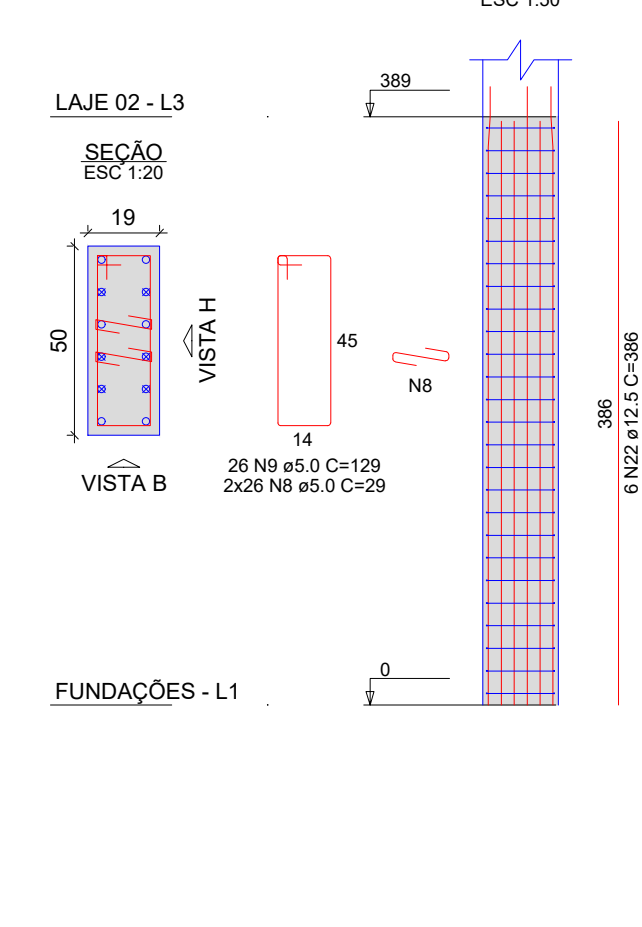
P63=P79=P80



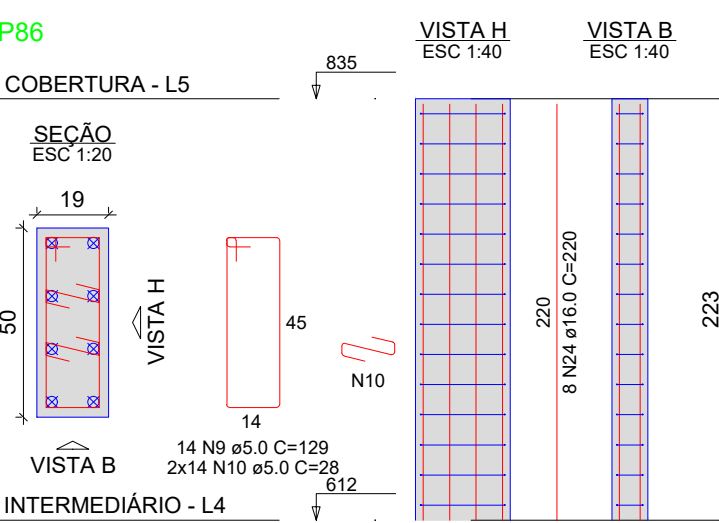
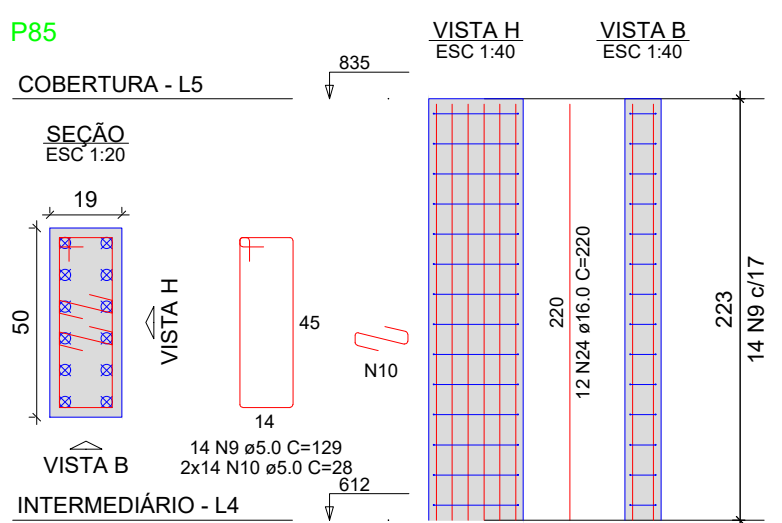
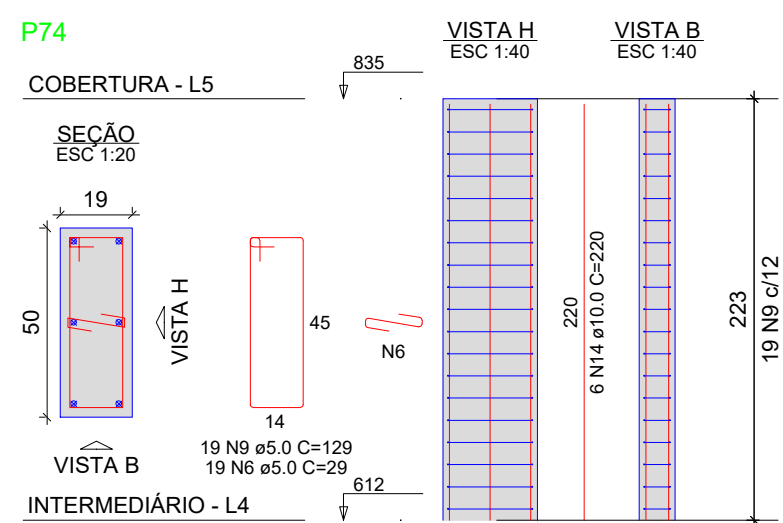
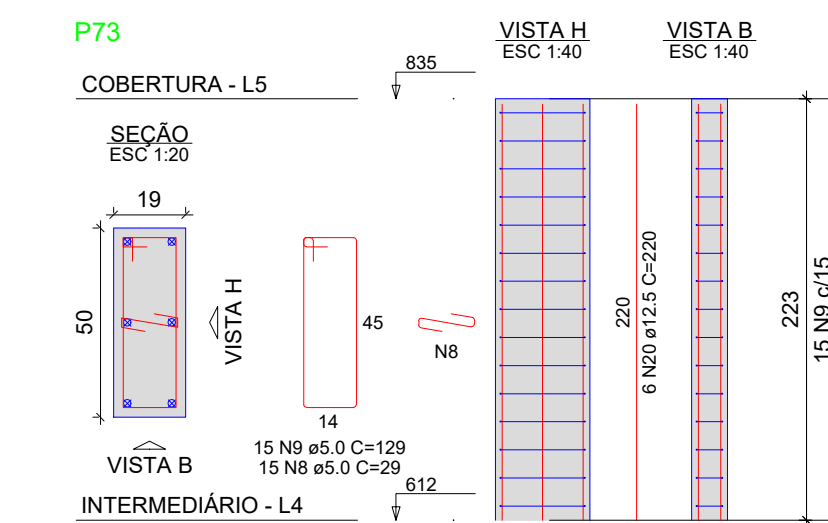
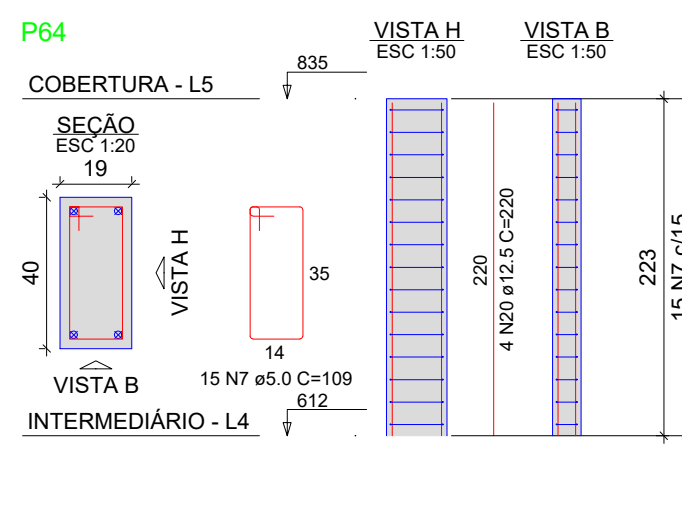
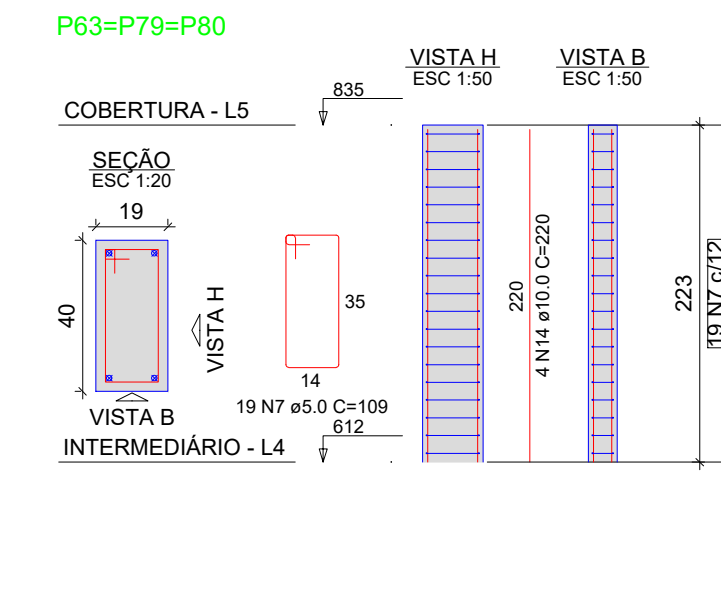
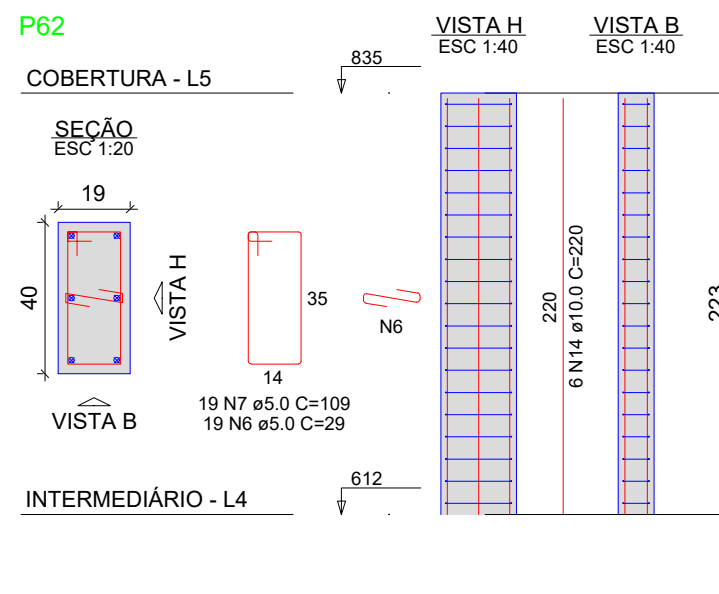
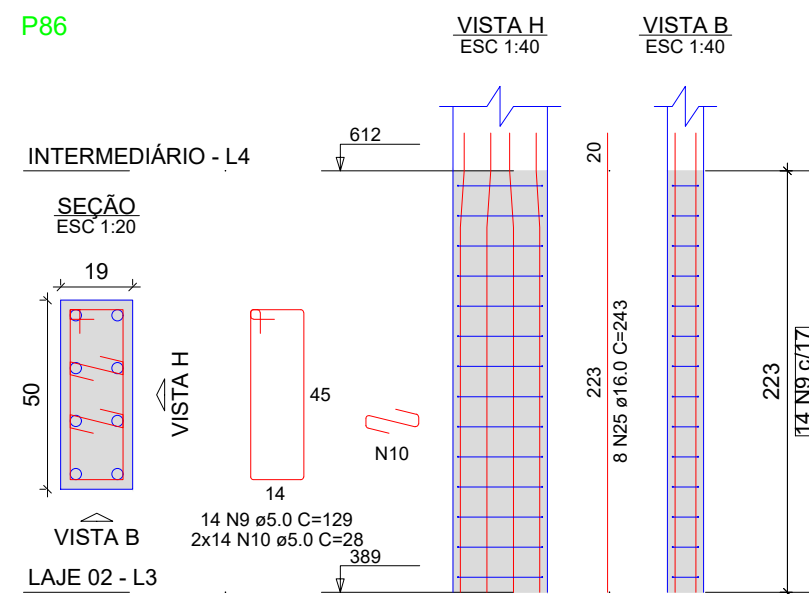
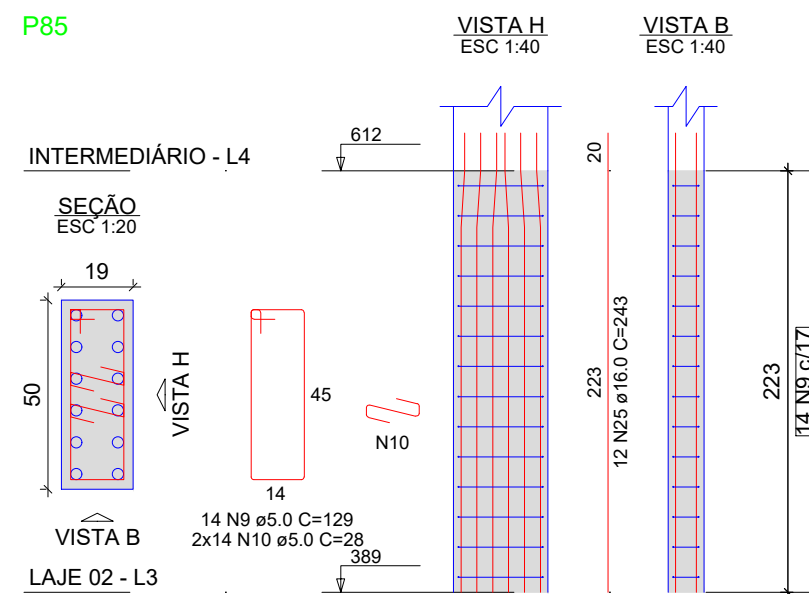
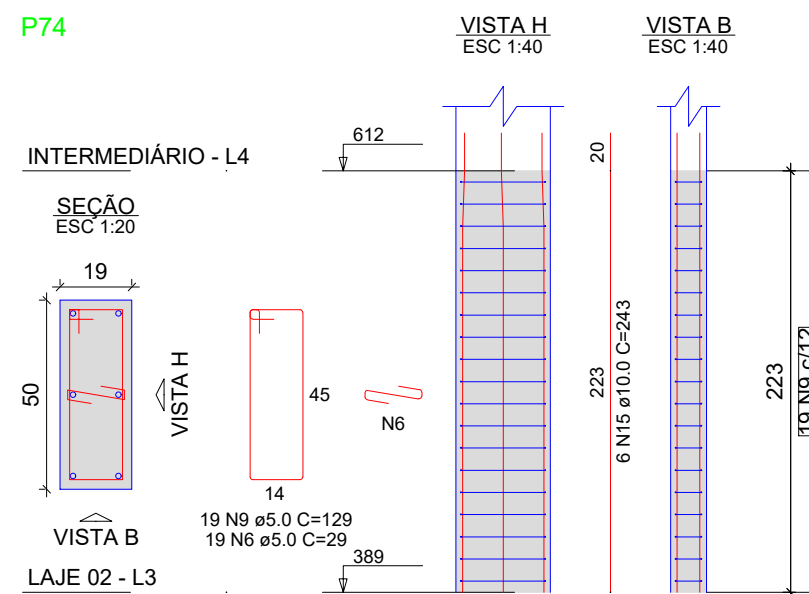
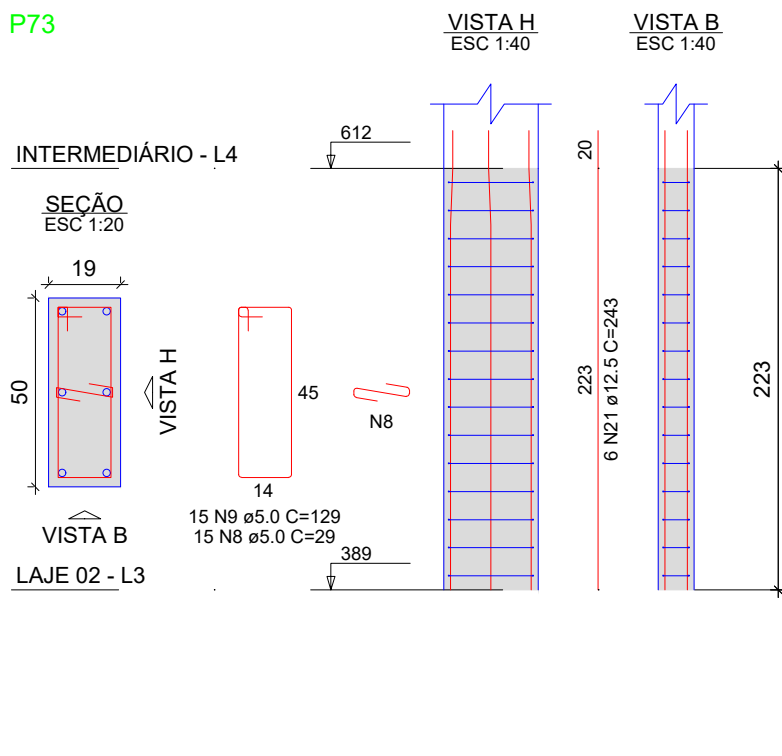
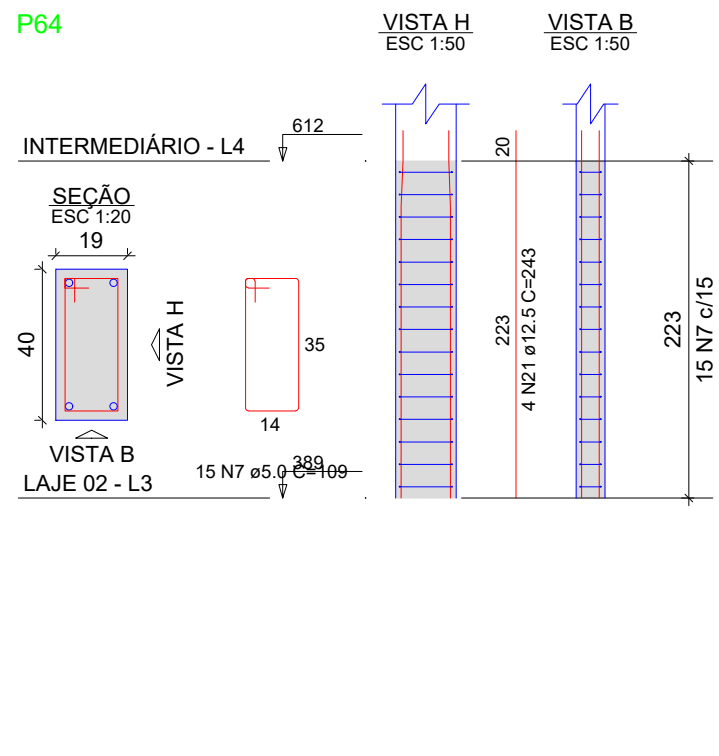
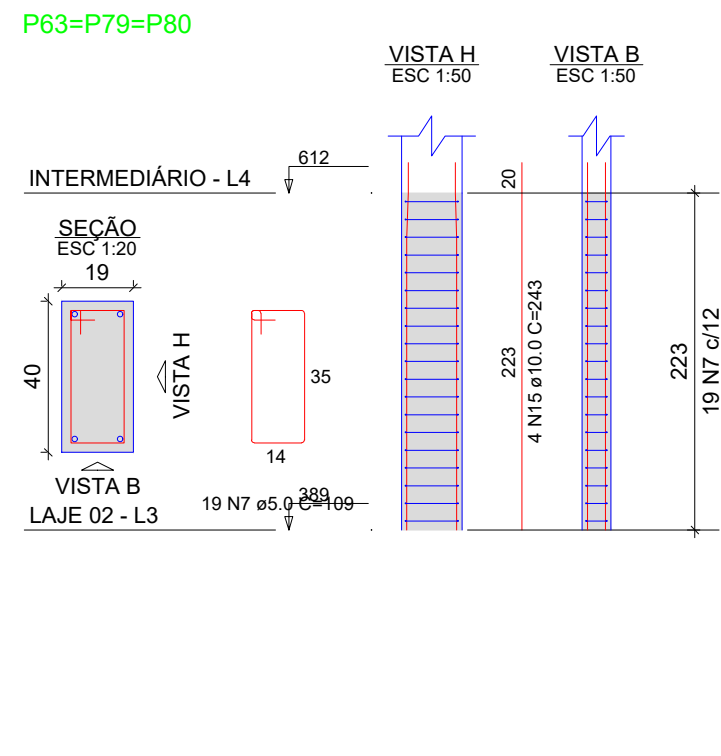
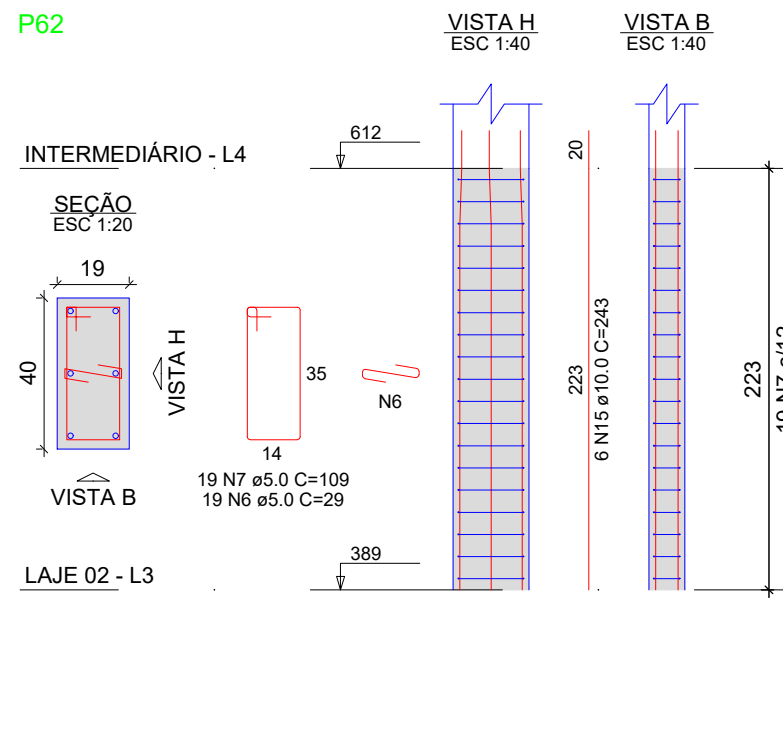
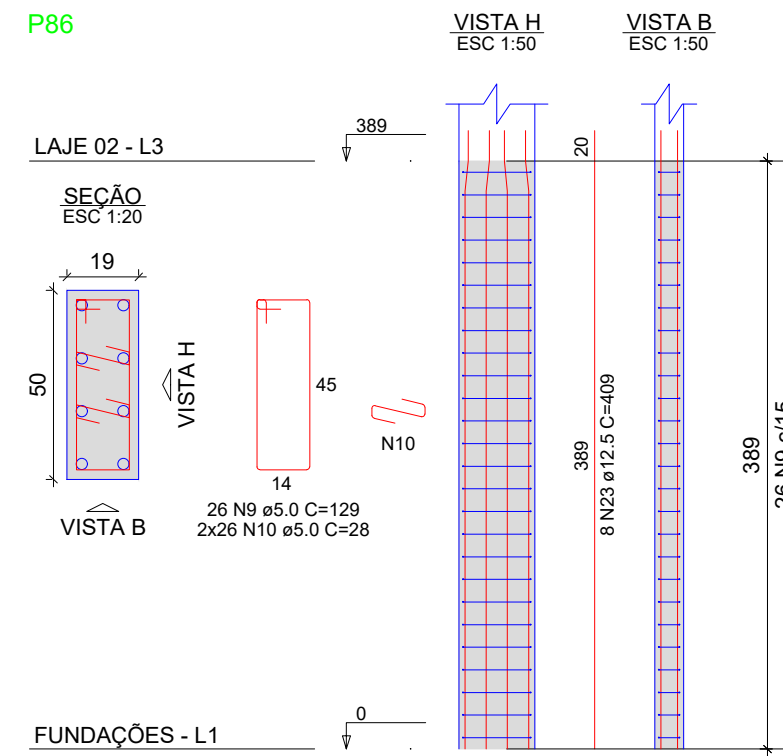
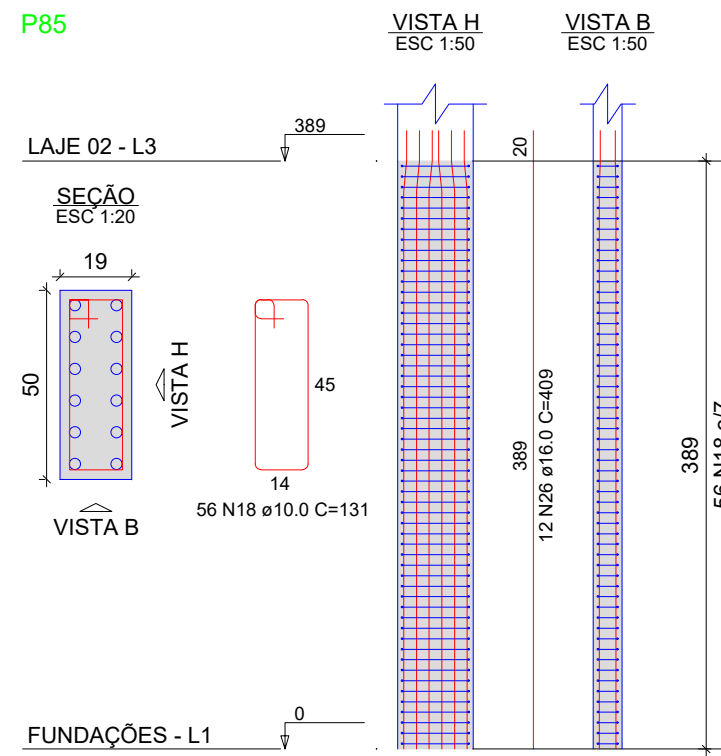
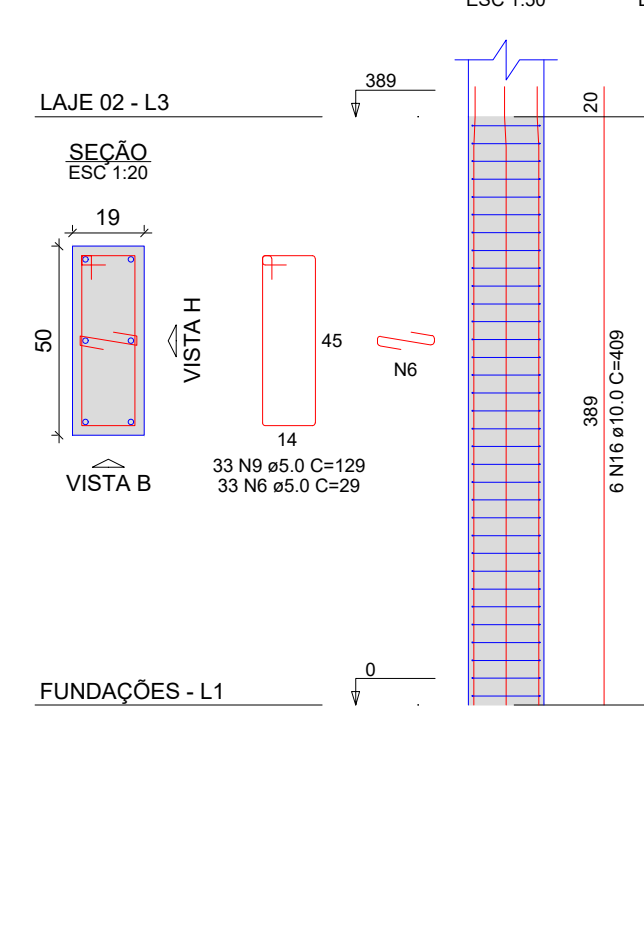
P64



P73



P74



PREFEITURA MUNICIPAL DE TABAPUÁ

Estado de São Paulo
CNPJ. 45.128816/0001-33



PROJETOS E CONSTRUÇÕES

UBS TIPO III

PROJETO DE ESTRUTURA DE CONCRETO

DETALHE: PILARES

EST

Folha

09/24

Escala:

INDICADA

ART n°:

2620242173079

Data e Observação:

07/01/2024: PROJETO INICIAL

Objeto: CONSTRUÇÃO DE UNIDADE BÁSICA DE SAÚDE (UBS) - PORTE III

Proprietário: MUNICÍPIO DE TABAPUÁ - SP

Endereço: AVENIDA EMILIO SERON

Município: TABAPUÁ

Estado: SP

PROPRIETÁRIO:
SILVIO CESAR SANTORELLI
PREFEITO MUNICIPAL DE TABAPUÁ - SP

RESP. TÉCNICO PELO PROJETO:
JOHANN NACIMENTO RODRIGUES
ENGENHEIRO CIVIL
CREA 137031/04-19