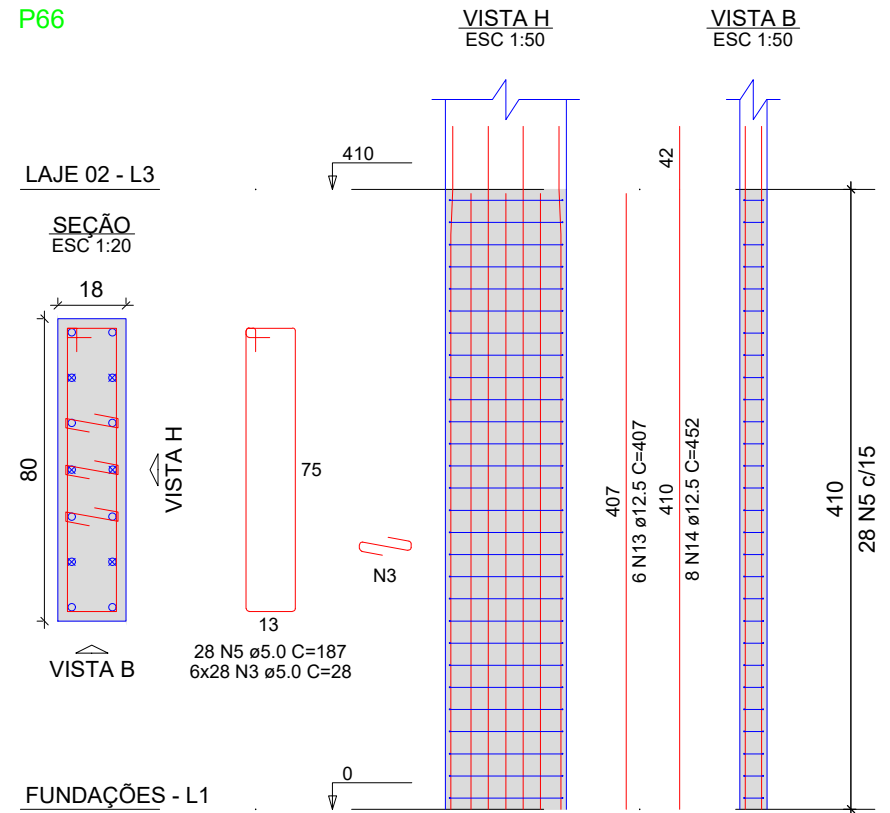
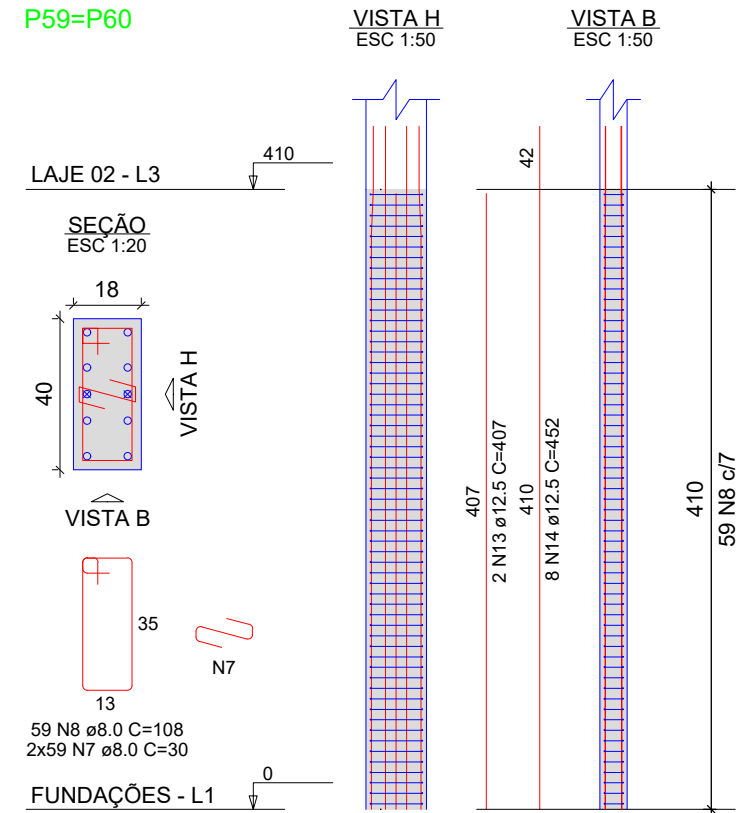
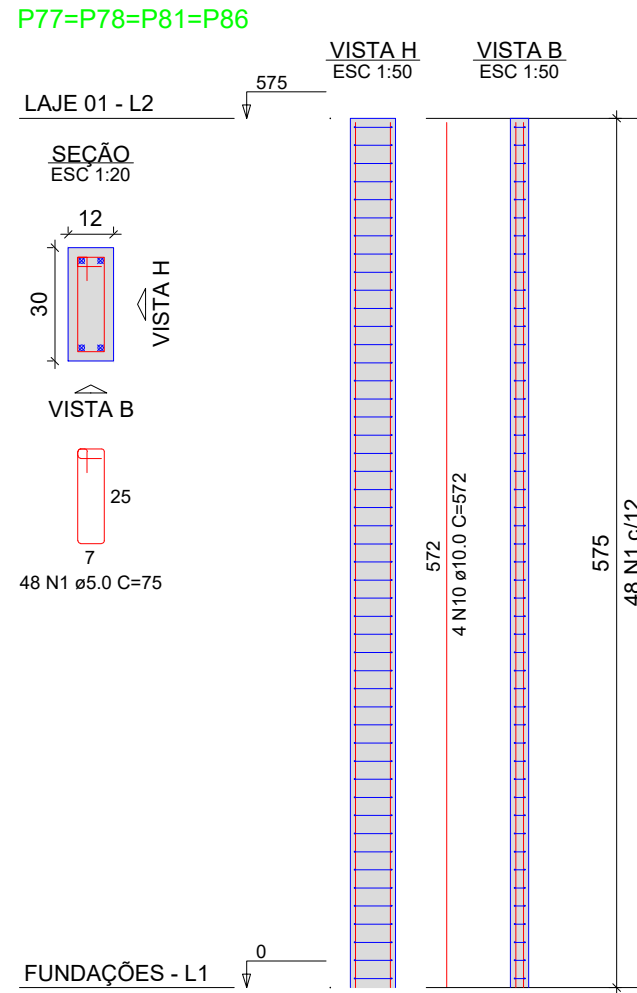
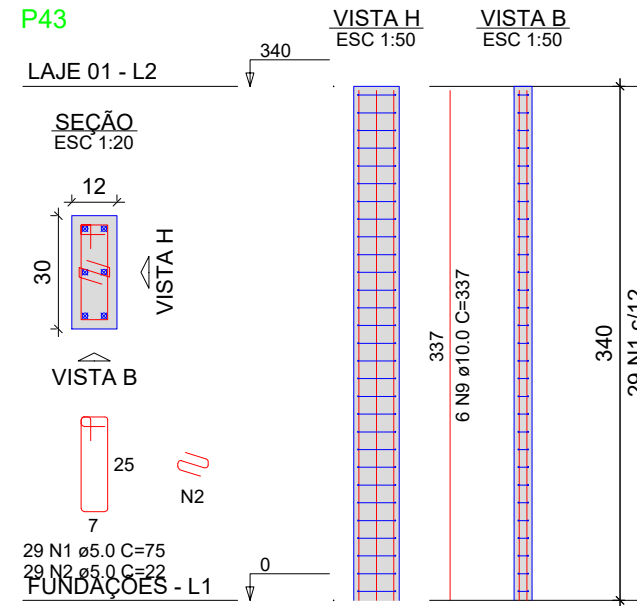
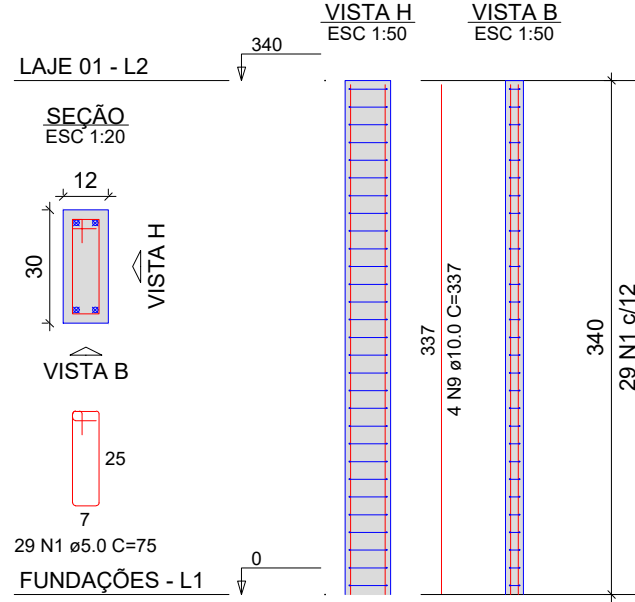
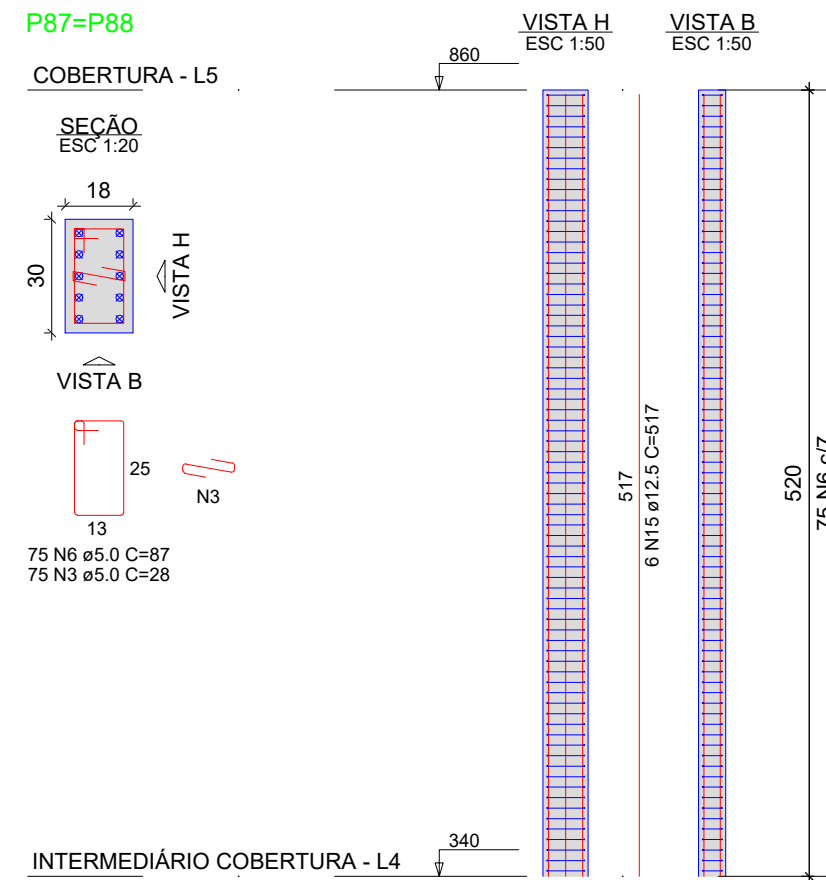
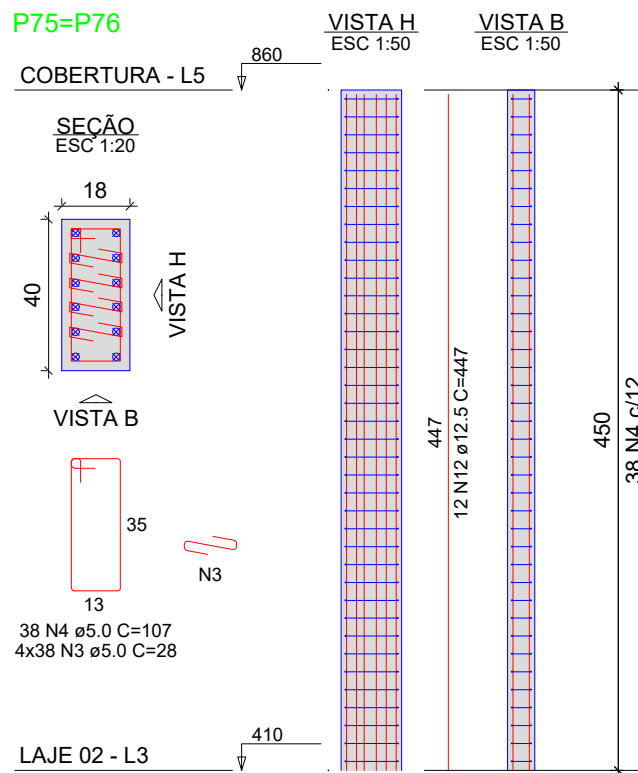
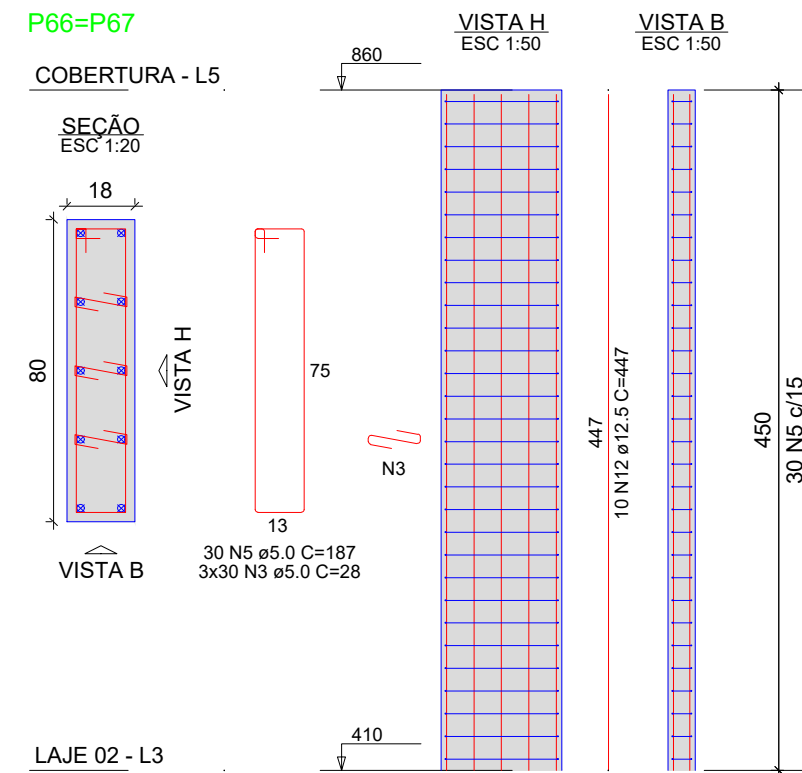
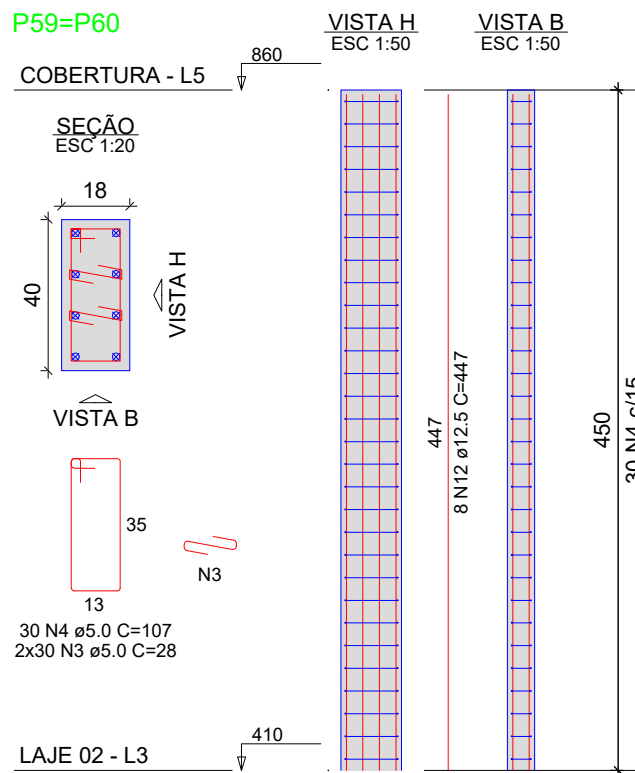
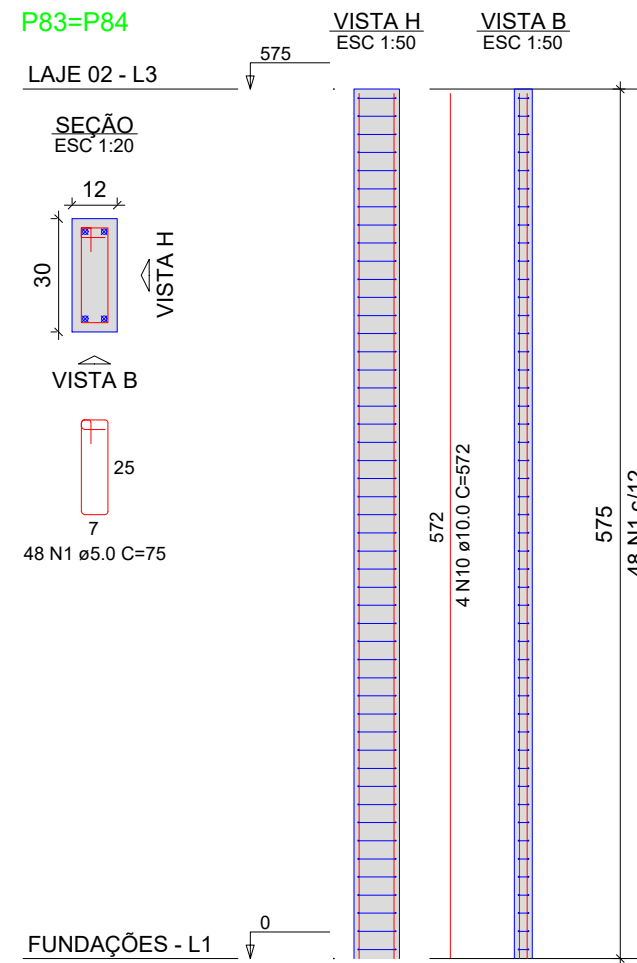
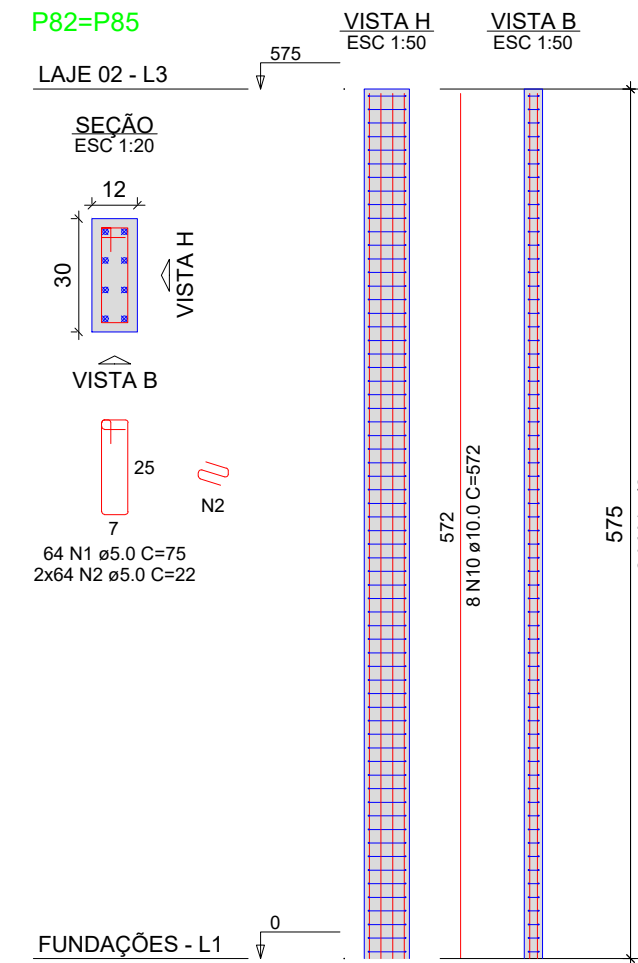
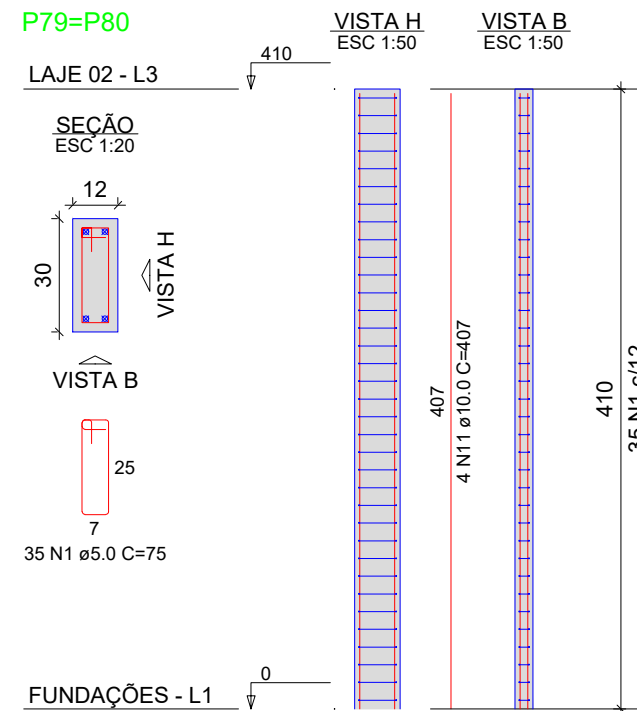
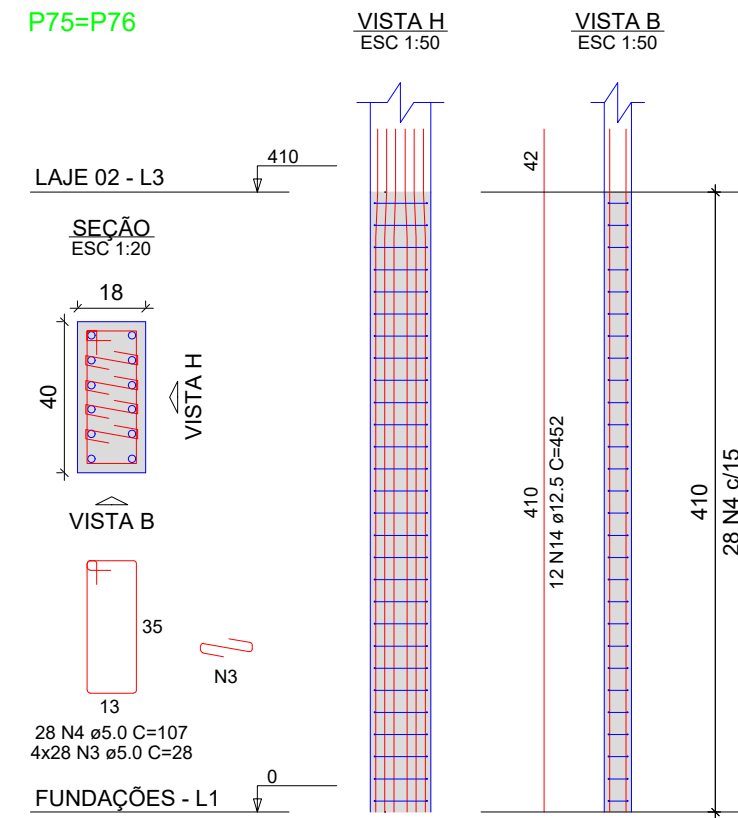
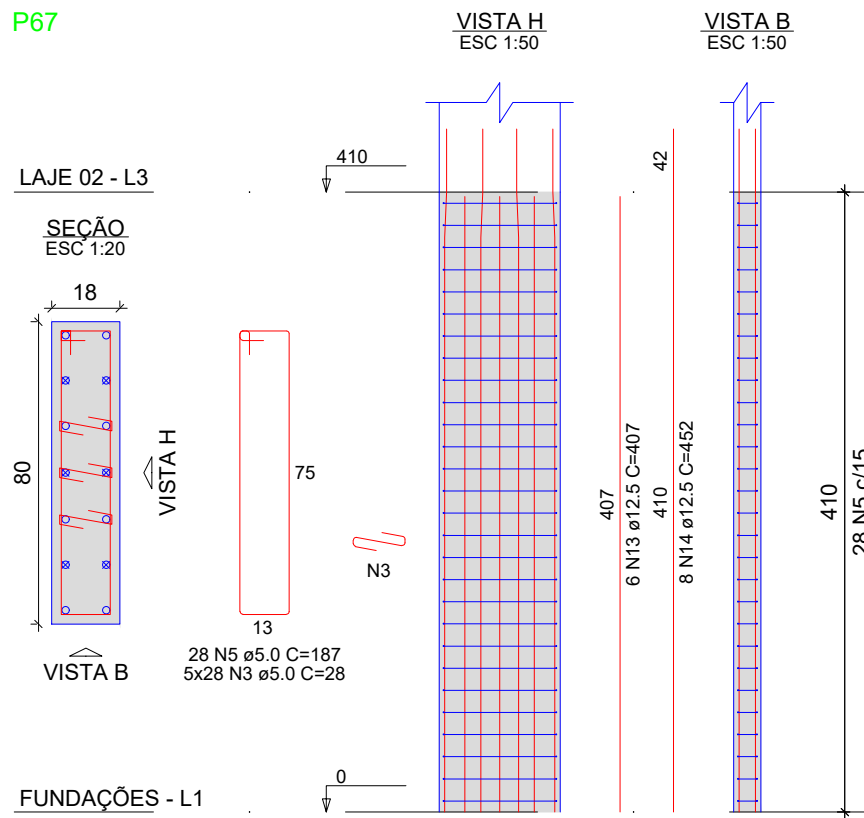


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=P15=P16=P17=P18=P19=P20=
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=P58=P61=P62=P63=P64=P65=
=P68=P69=P70=P71=P72=P73=
=P74



RELAÇÃO DO AÇO					
69xP1-L2 2xP58-L3 P67-L3 4xP77-L2 2xP83-L3	P43-L2 2xP66-L5 2xP75-L5 2xP79-L3 2xP87-L5	2xP59-L5 P66-L3 2xP75-L3 2xP82-L3			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2516	75	188700
	2	5.0	285	22	6270
	3	5.0	1296	28	36288
	4	5.0	192	107	20544
	5	5.0	116	187	21692
	6	5.0	150	87	13050
CA50	7	8.0	236	30	7080
	8	8.0	118	108	12744
	9	10.0	282	337	95034
	10	10.0	40	572	22880
	11	10.0	8	407	3256
	12	12.5	60	447	26820
	13	12.5	16	407	6512
	14	12.5	56	452	25312
	15	12.5	12	517	6204

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	198.2	79.2
	10.0	1211.7	747.1
CA60	5.0	2862.6	441.2
PESO TOTAL (kg)			
CA50	1450		
CA60	441.2		
Volume de concreto (C-30) = 16.03 m³			
Área de forma = 329.05 m²			



MUNICÍPIO DE ORINDIÚVA
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e-mail: prefeitura@orindiuva.sp.gov.br
Orindiúva/SP



UBS TIPO II
PROJETO ESTRUTURAL
DET. PILARES
EST
Folha 08/18
Escala: INDICADA
ART n.º 2620251955858
Data e Observação: 30/10/2025: PROJETO INICIAL

Objeto: CONSTRUÇÃO DE UNIDADE BÁSICA DE SAÚDE (UBS) TIPO 02
Proprietário: MUNICÍPIO DE ORINDIÚVA - SP
Endereço: RUA ALCIDES ALVES FERREIRA, S/N
Município: ORINDIÚVA Estado: SP

PROPRIETÁRIO: MIRELLI CRISTINA LITE RUIVER MARTINS
RESP. TÉCNICO PELO PROJETO: JORHAR NASCIMENTO RODRIGUES
ENGENHEIRO CIVIL
CREA: 5370311-0/SP