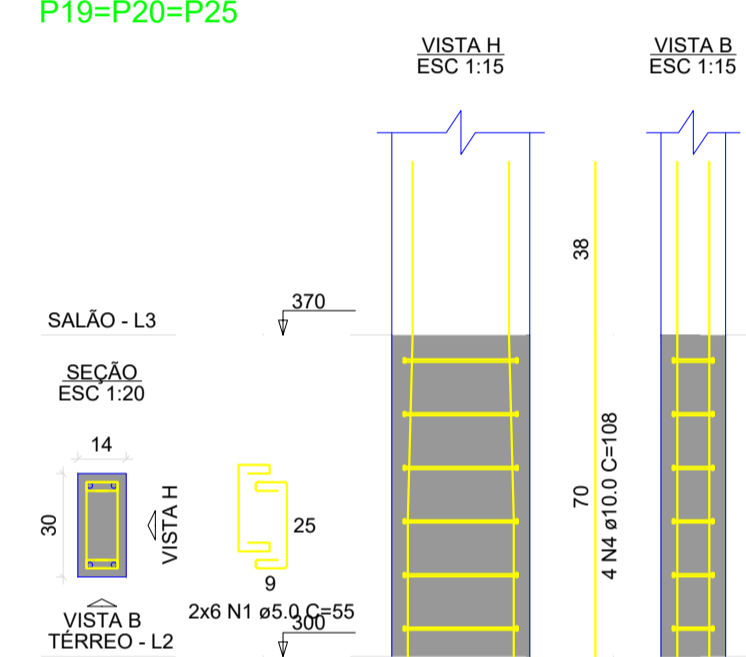
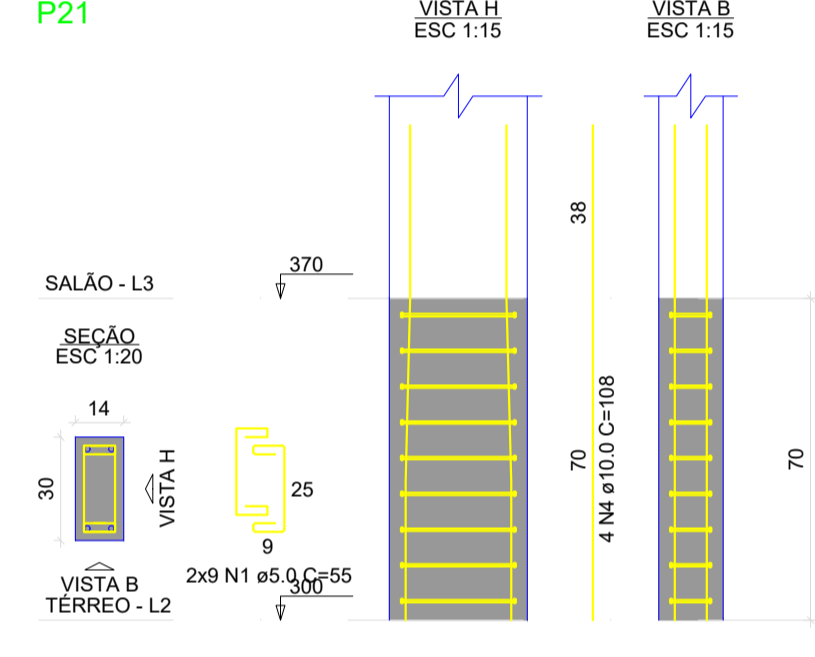


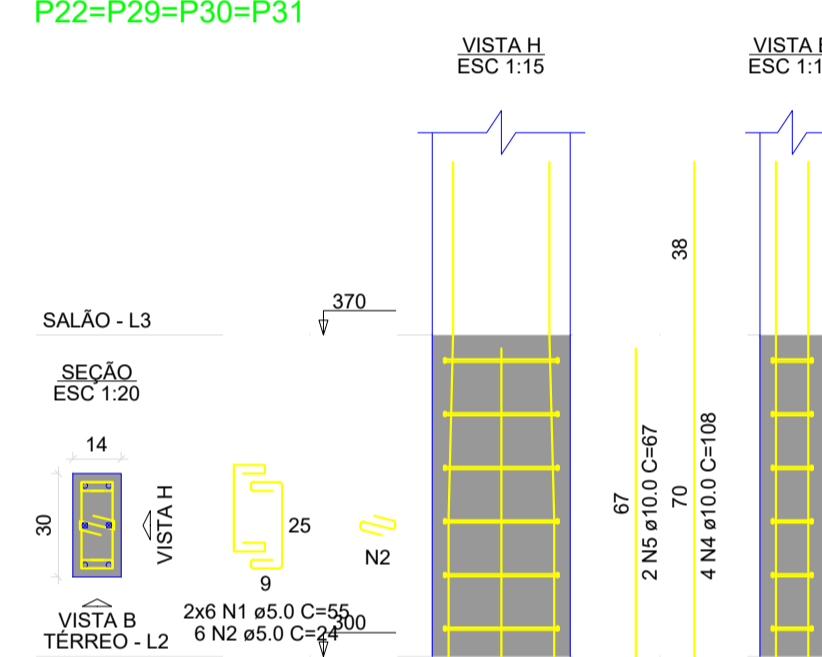
P19=P20=P25



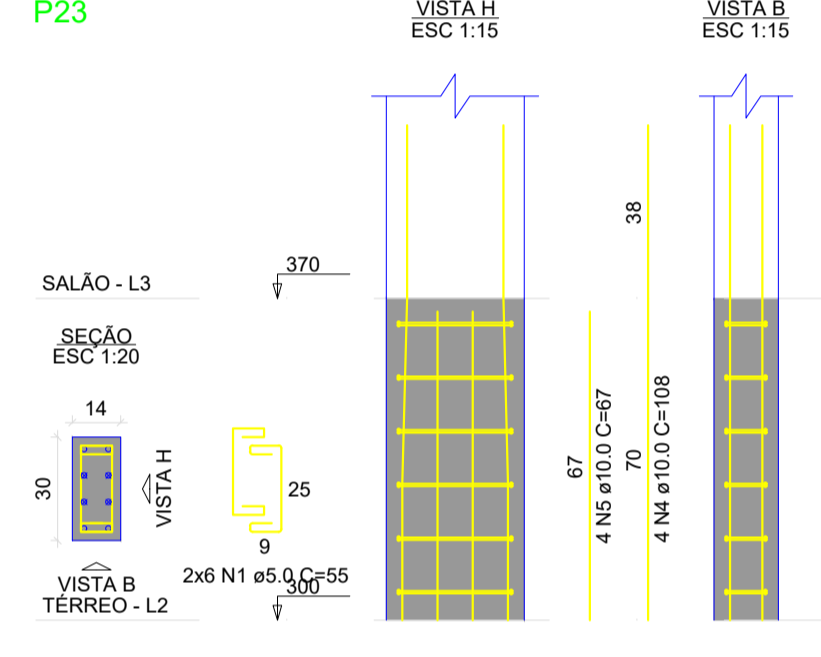
P21



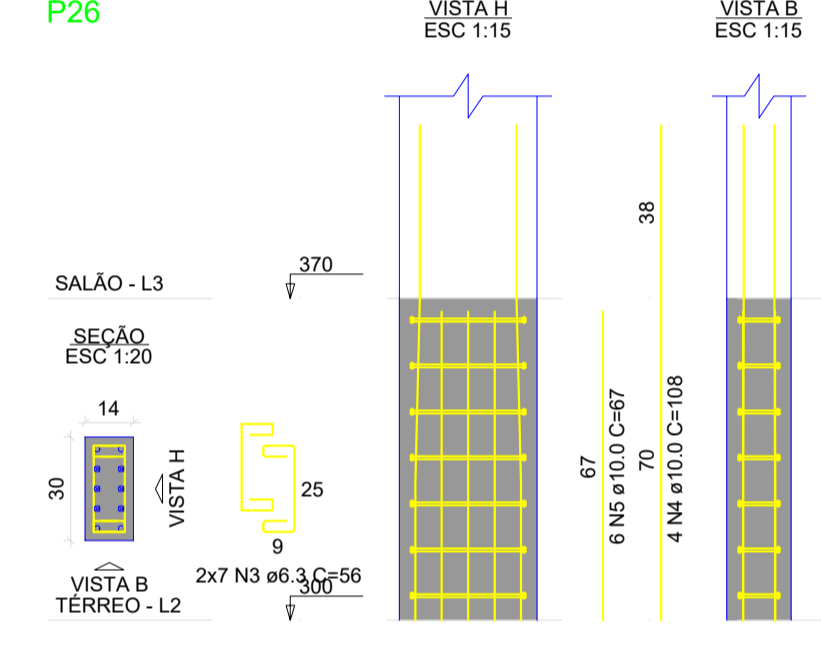
P22=P29=P30=P31



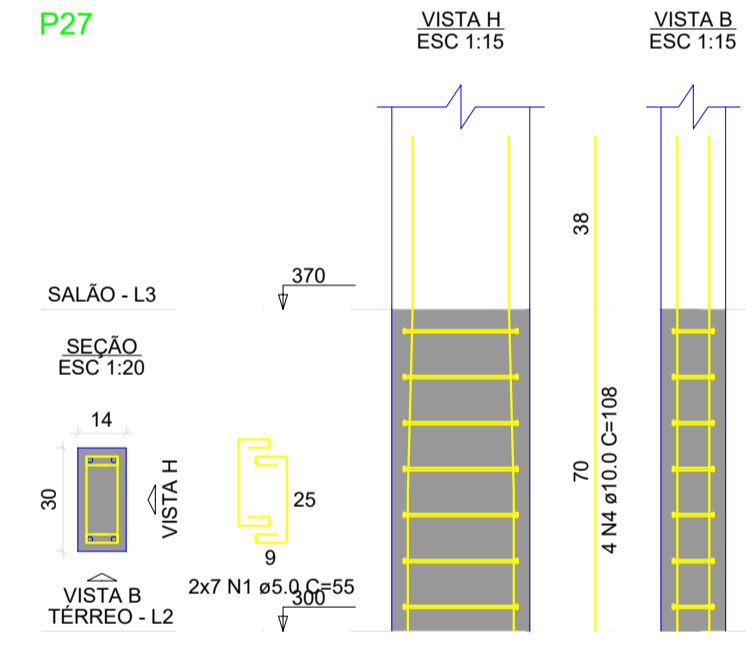
P23



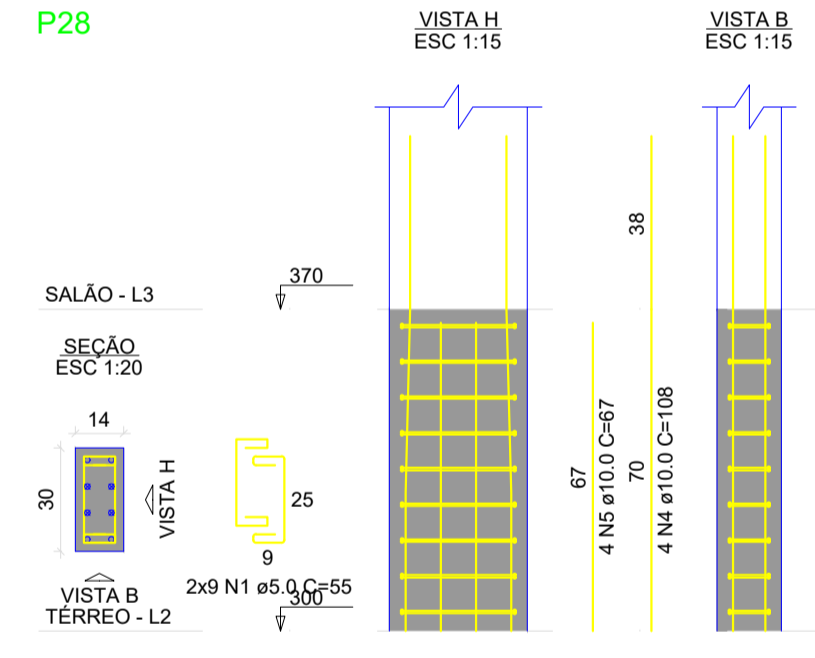
P26



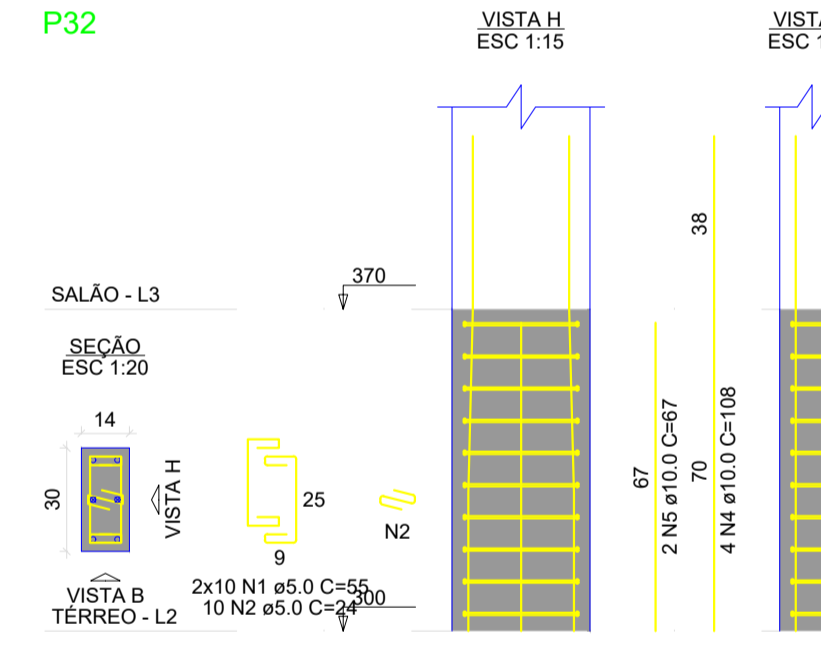
P27



P28



P32



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA80	1	5.0	166	55	9130
CA50	2	5.0	34	24	816
CA50	3	6.3	14	56	784
CA50	4	10.0	52	108	5616
CA50	5	10.0	24	67	1608

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA80	6.3	7.8	2.1
CA80	10.0	72.2	49
CA80	5.0	99.5	16.9
PESO TOTAL (kg)			
CA80	51.1		
CA80	16.9		

Volume de concreto (C-25) = 0.38 m³
Área de forma = 8.01 m²