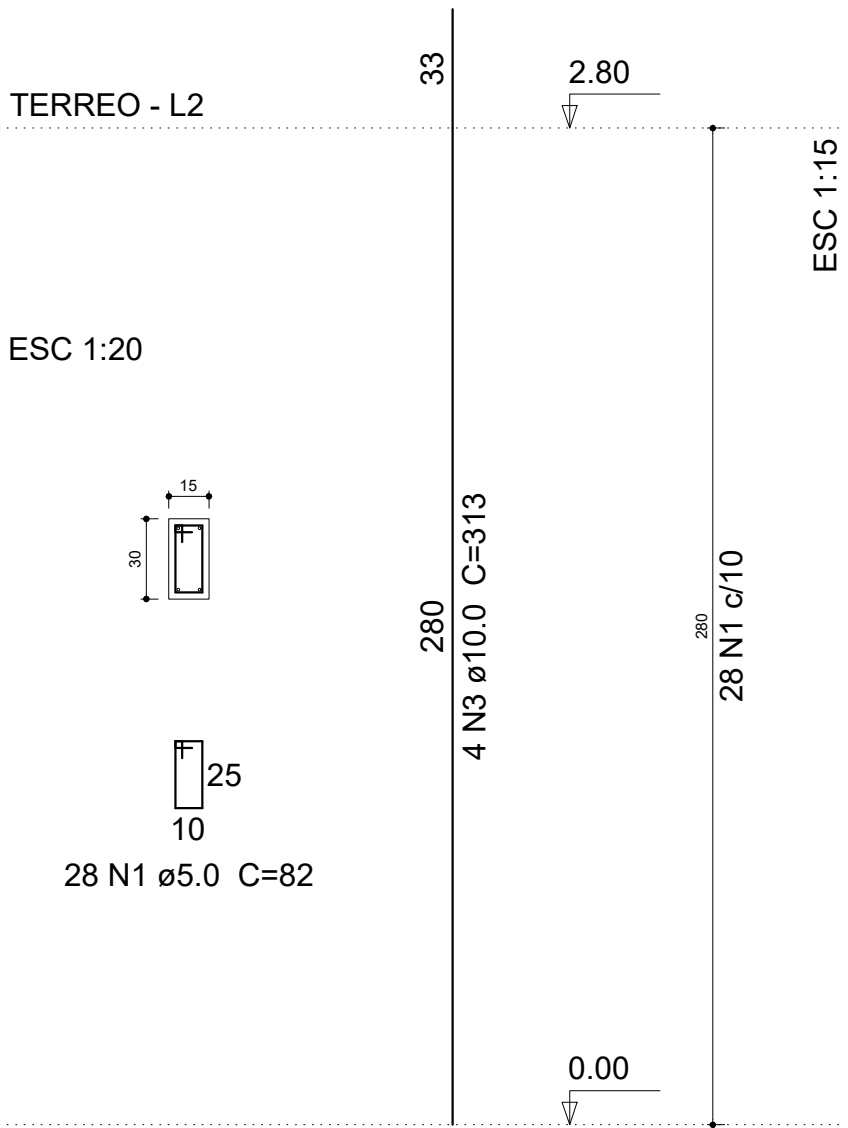
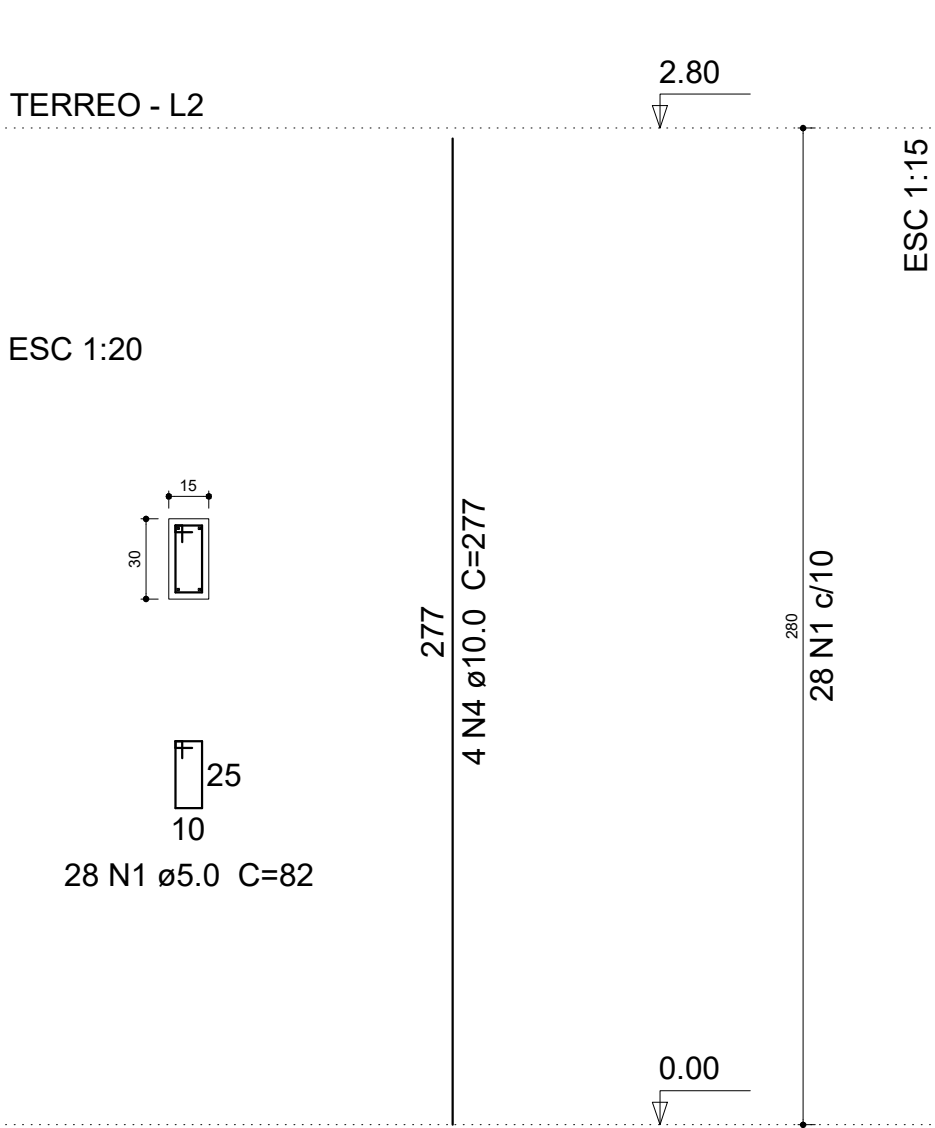


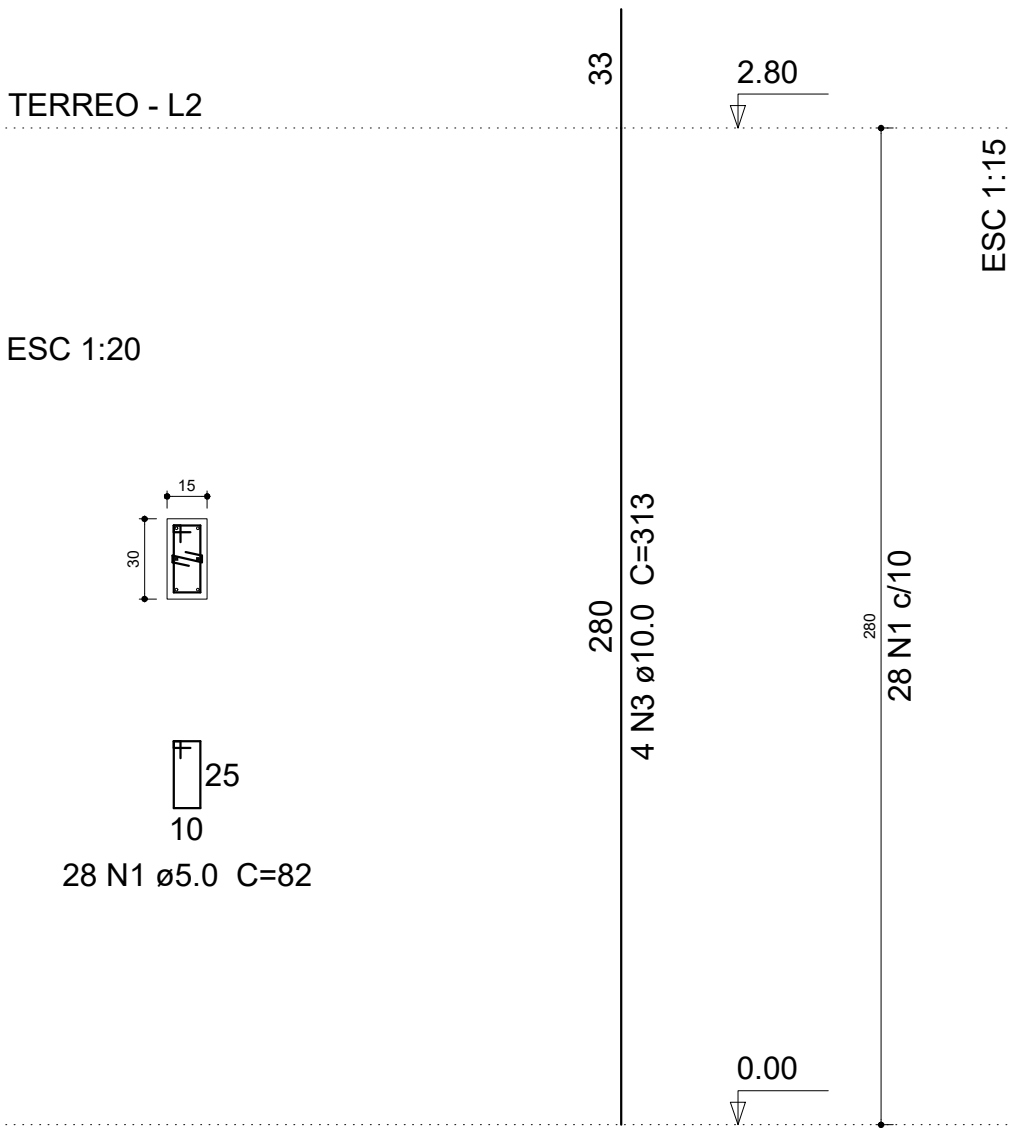
P1=P2=P3=P4=P6=P7



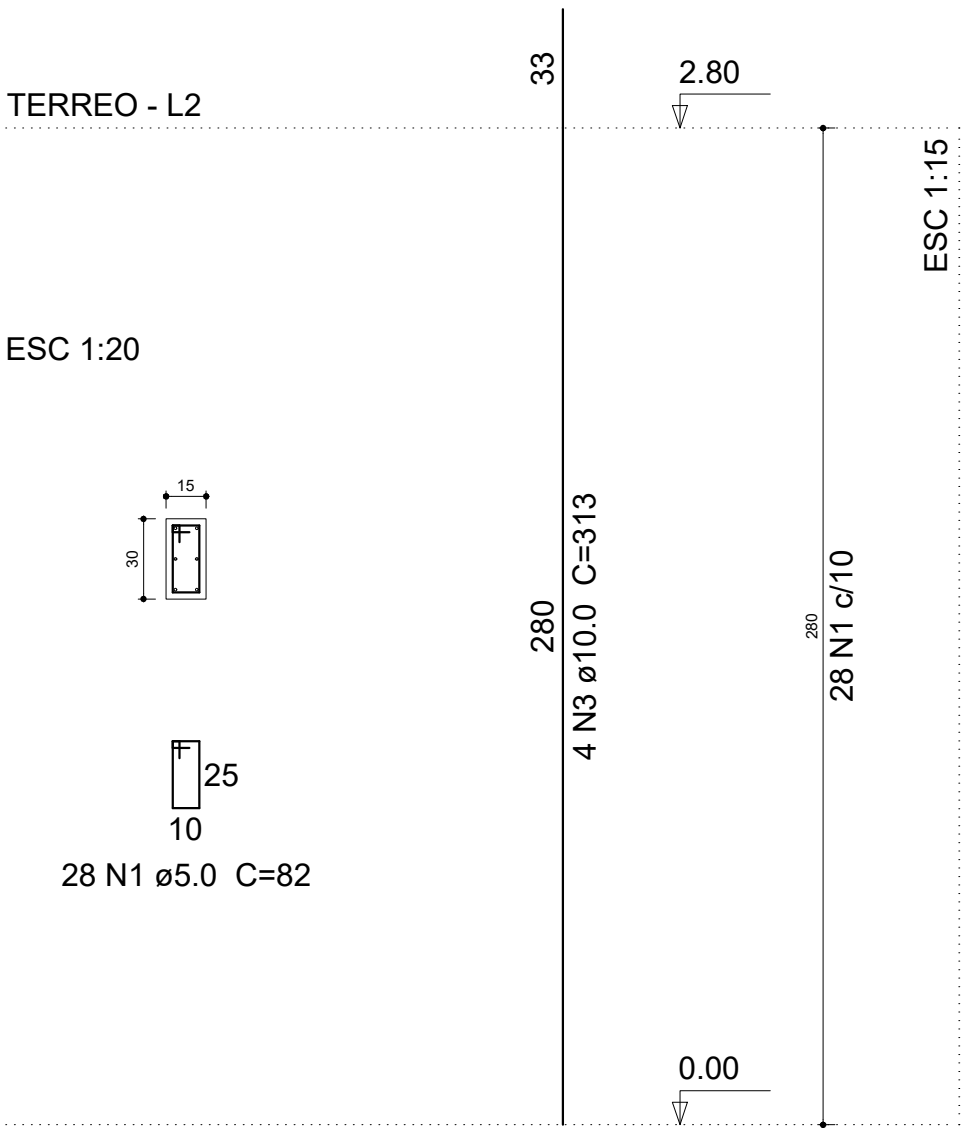
P5



P8



P9



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	252	82	20664
	2	5.0	28	25	700
CA50	3	10.0	32	313	10016
	4	10.0	6	277	1662
	5	10.0	2	67	134

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	118.2	80.1
CA60	5.0	213.7	36.2
PESO TOTAL (kg)			
CA50	80.1		
CA60	36.2		

Volume de concreto (C-30) = 1.13 m³
Área de forma = 22.68 m²

