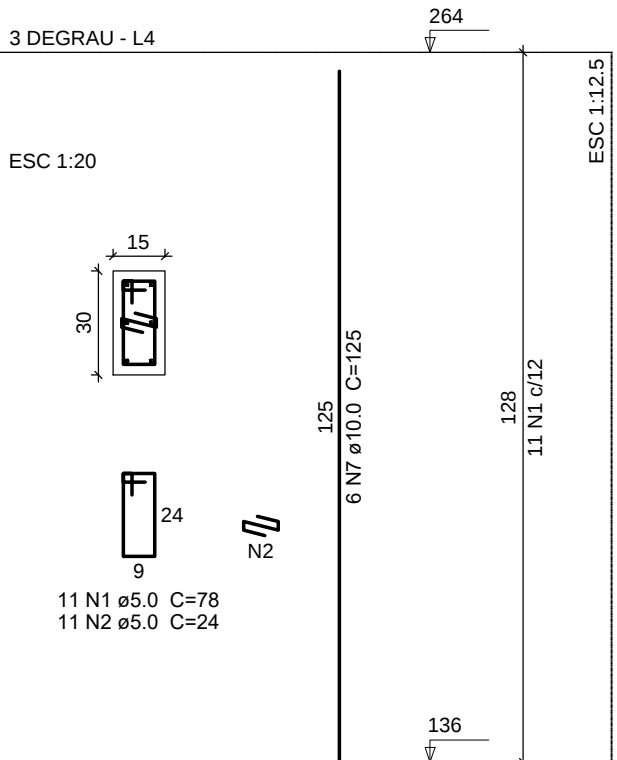


```
1 DEGRAU:      PILARETE      2xPILARETE_1
2 DEGRAU:      PILARETE_1    PILARETE_2
3 DEGRAU:      PILARETE_2
```

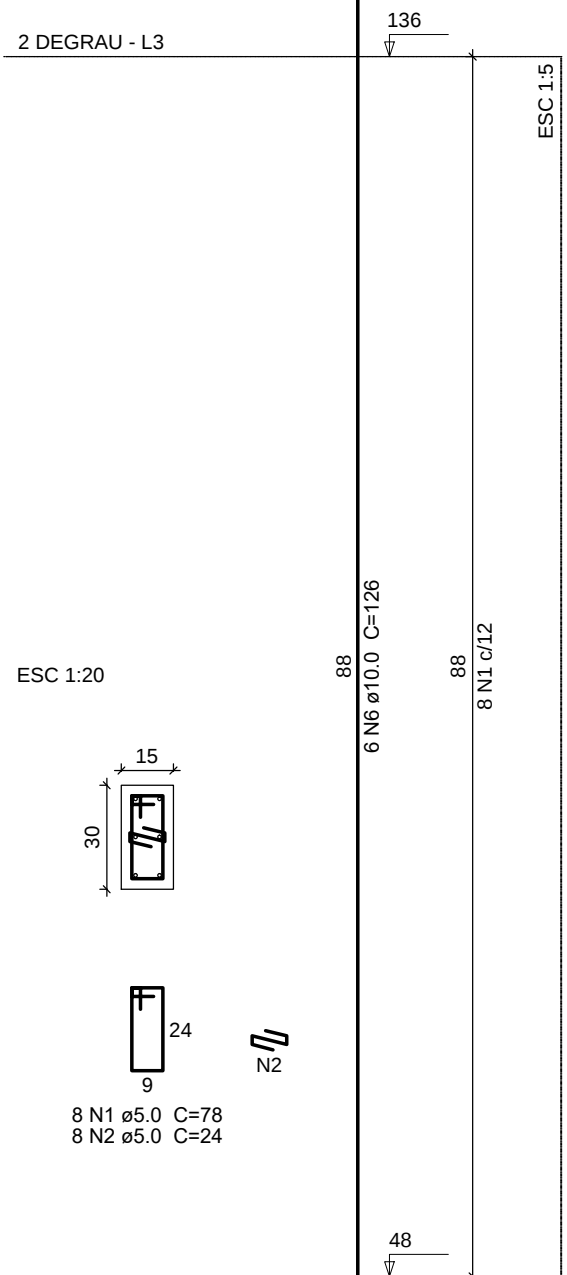
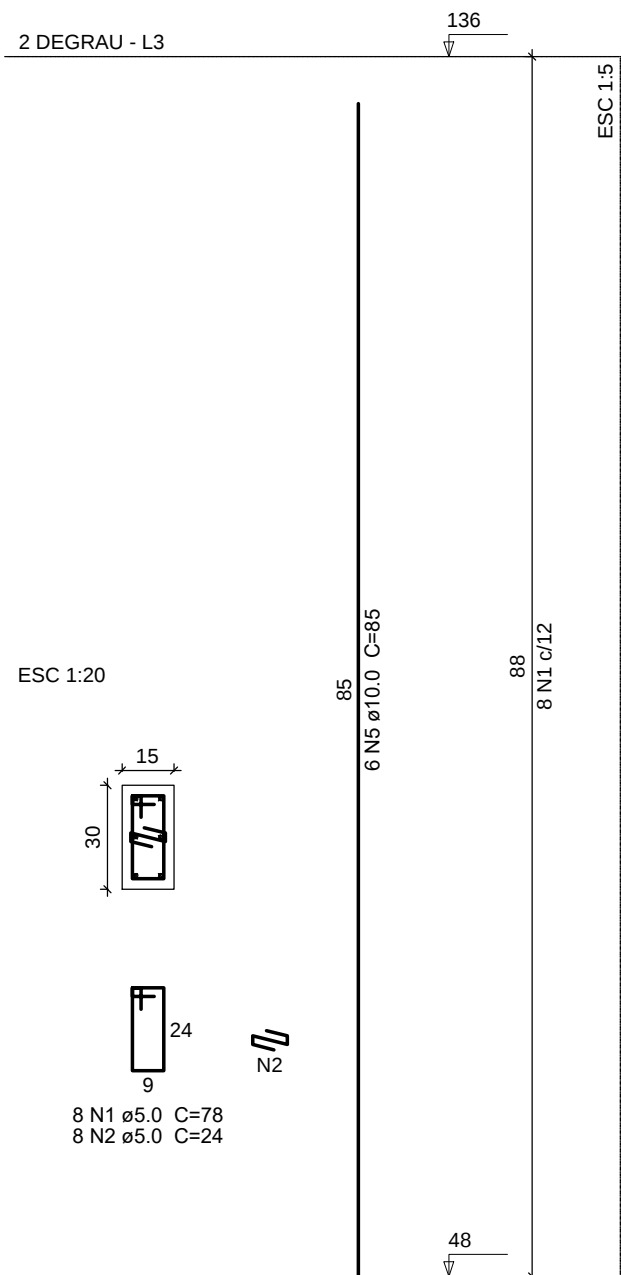
ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	39	78	3042
	2	5.0	39	24	936
	3	10.0	6	45	270
	4	10.0	12	86	1032
	5	10.0	6	85	510
	6	10.0	6	126	756
	7	10.0	6	125	750

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	33.2	22.5
CA60	5.0	39.8	6.7
PESO TOTAL (kg)			
CA50	22.5		
CA60	6.7		

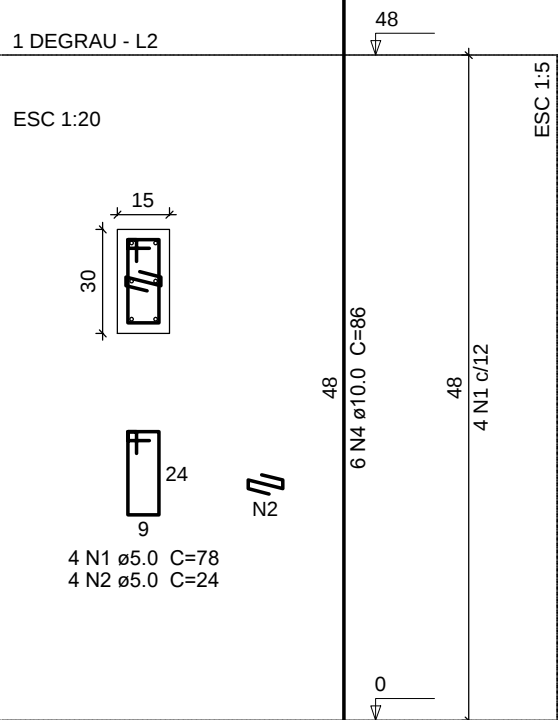
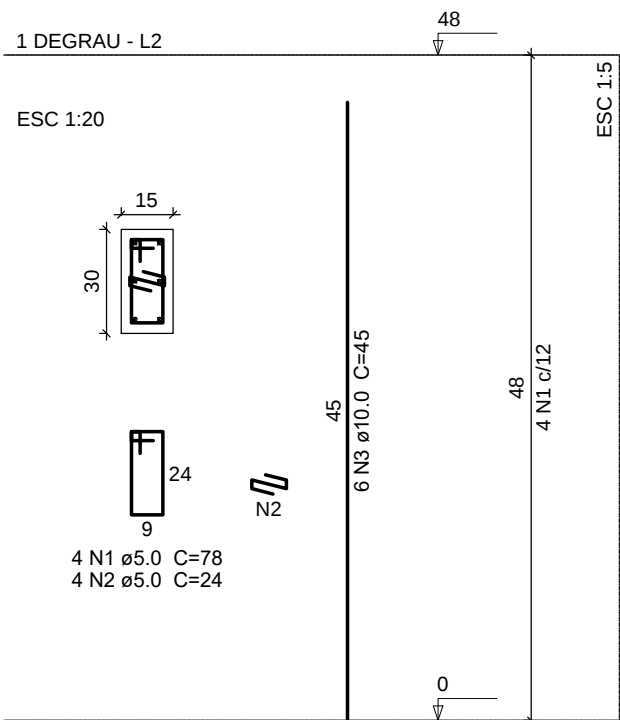
PILARETE_2



PILARETE_2

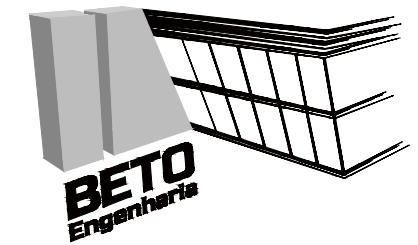


PILARETE_1=PILARETE_2



UTILIZAÇÃO: ESPECIAL

ENDEREÇO DA OBRA: RUA JOÃO FREIRE FILHO, N° 155, CENTRO, IMBITUVA, PARANÁ.



RESPONSÁVEL TÉCNICO:

PROPRIETÁRIO:

LUIZ ROBERTO PENTEADO JR
ENGENHEIRO CIVIL CREA-PR:137.732/D

MUNICÍPIO DE IMBITUVA
CNPJ: 76.175.892/0001-23

REF.: DETALHES PILARETES

DATA:
13/08/2021

ARQUIVO:
2021-031

ESCALA:
INDICADA

UNIDADE:
METRO

DESENHO: BETO

FOLHA:

05/11