

Hypothèse de calcul :

*Béton : C35/45

*Classe XA2, enrobage 5cm

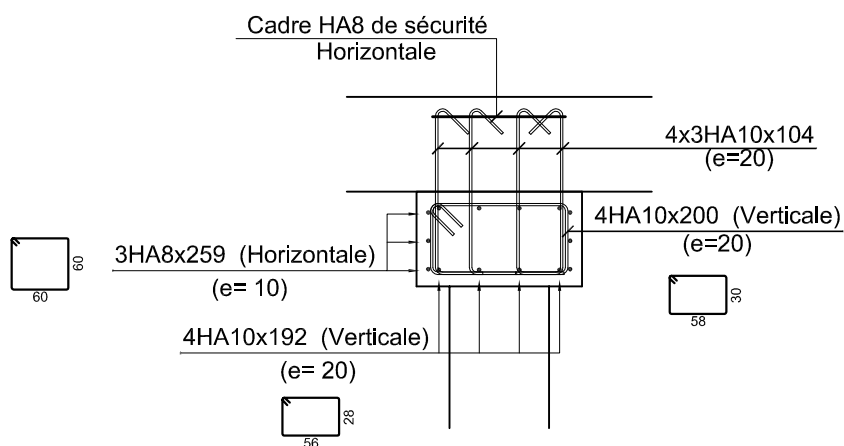
*Acier : B500A

Récapitulatif des aciers						
HA 500	HA 8	HA 10	HA 12	HA 14	HA 16	HA 20
Poids unitaire (kg/m)	0,40	0,62	0,89	1,21	1,58	2,47
Longueur totale (m)	370,79	1439,42	305,82	525,75	86,58	399,12
Poids total (kg)	146,46	888,12	271,57	636,16	136,80	985,83
Diamètre moyen :	13					
Masse totale : (kg)	3064,93					

Ca1+Ca2+Ca3+Ca4+Ca5+Ca6

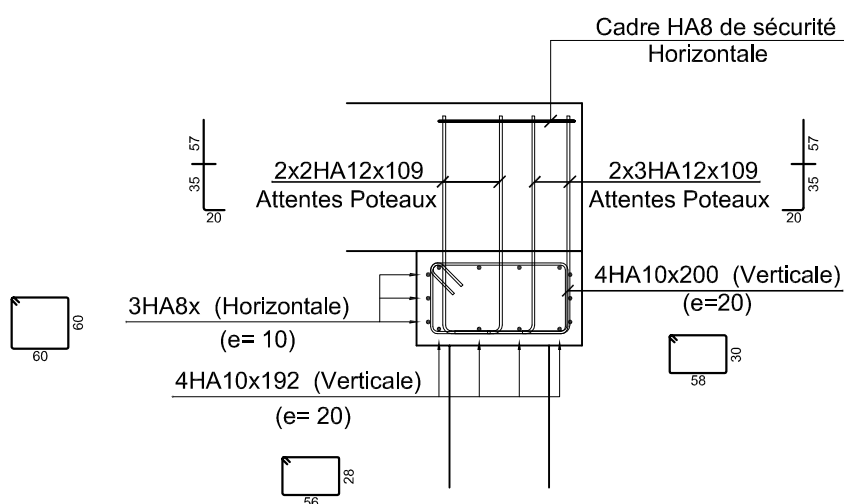
(70x70x40ht)

Nbre:06



Ca7

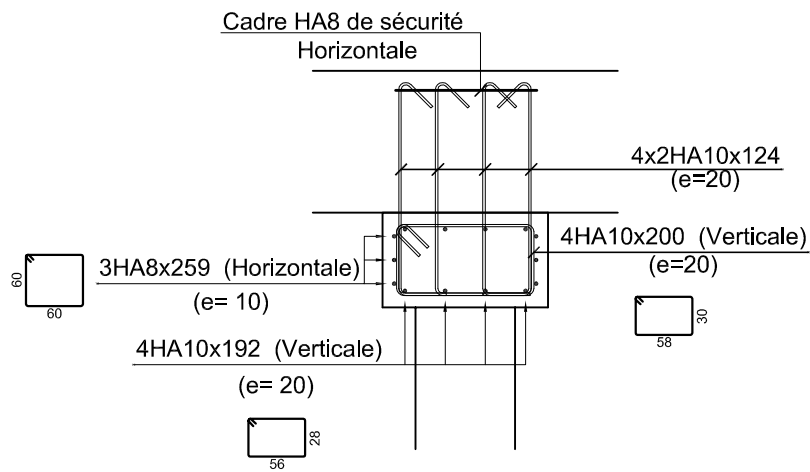
(70x70x40ht)



Ca8+Ca11

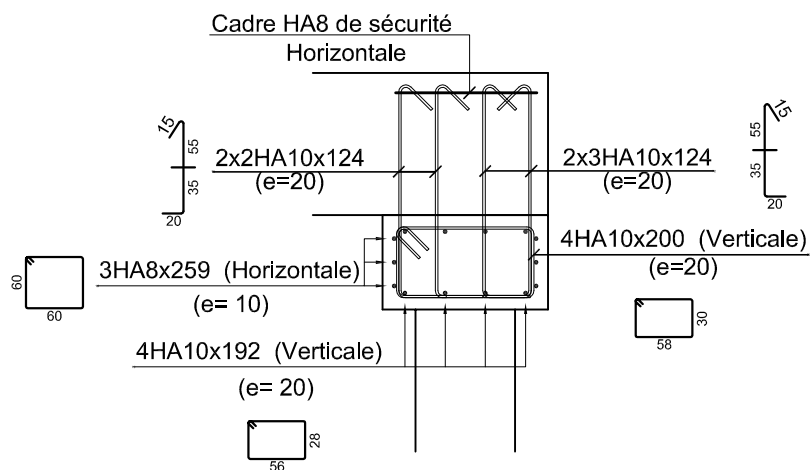
(70x70x40ht)

Nbre:02

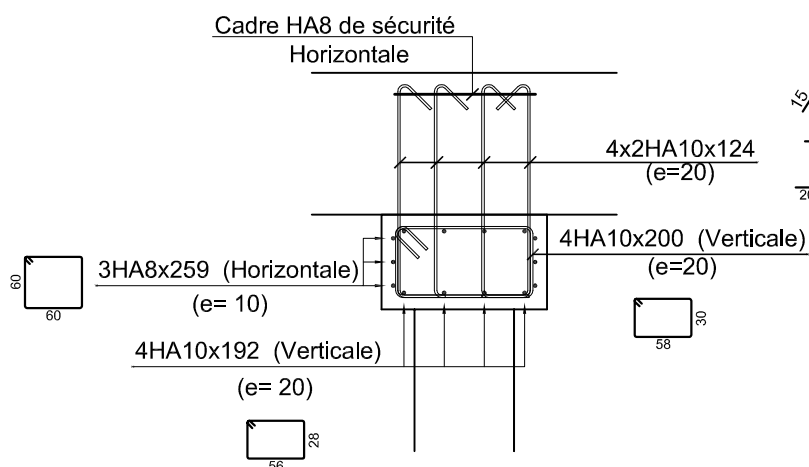


Ca35

(70x70x40ht)

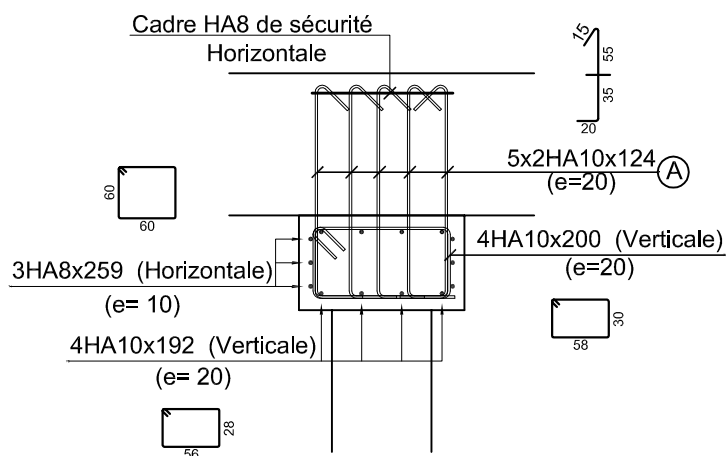


Ca9 (70x70x40ht)

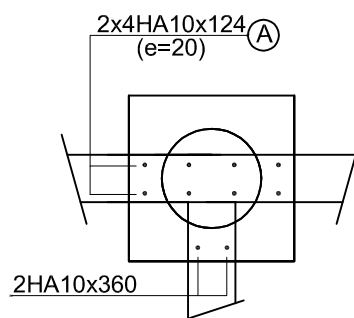


Ca10+Ca13+Ca14+Ca15+Ca32+Ca36 (70x70x40ht) Nbre:06

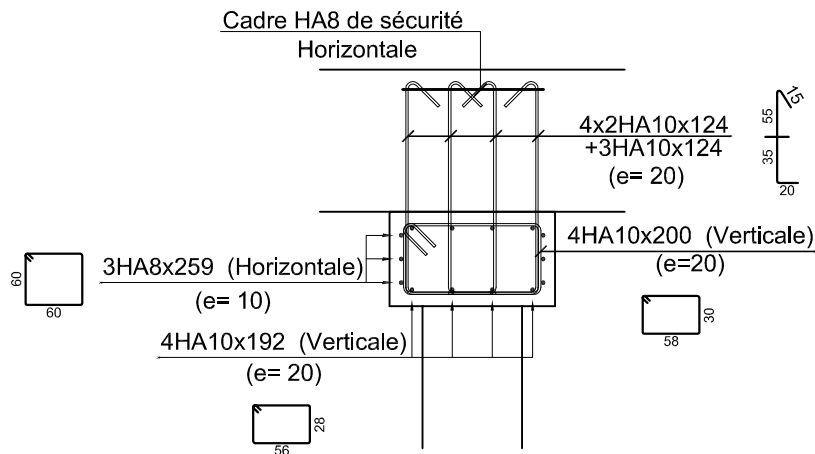
Indice A



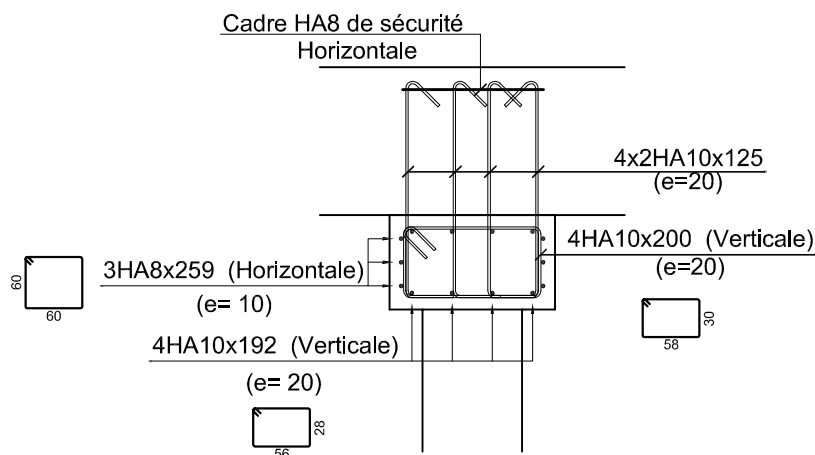
Implantation des attentes



Ca20+Ca21+Ca31
(70x70x40ht)
Nbre:03



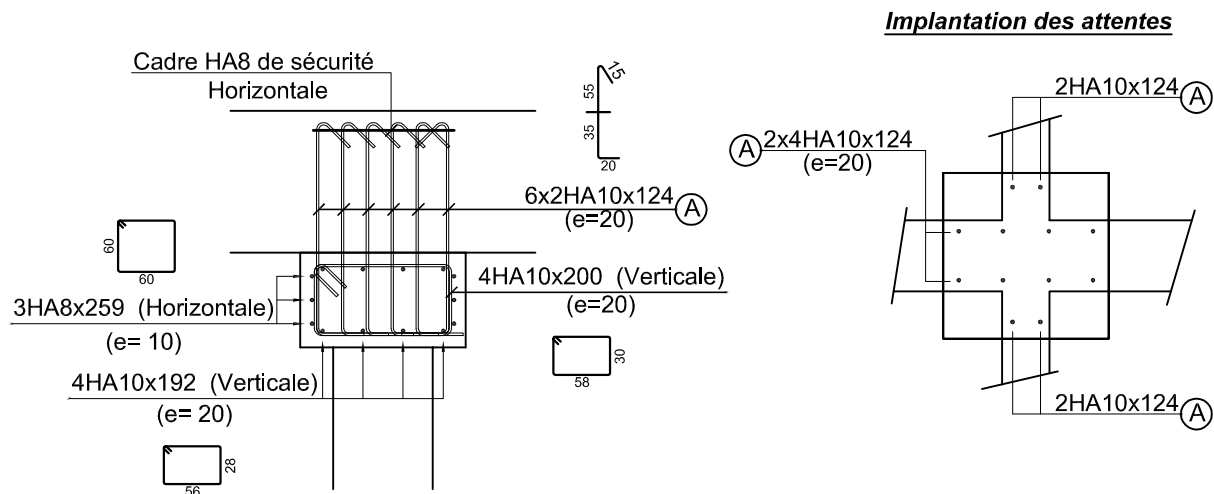
Ca12
(70x70x40ht)



Ca16

(70x70x40ht)

Indice A

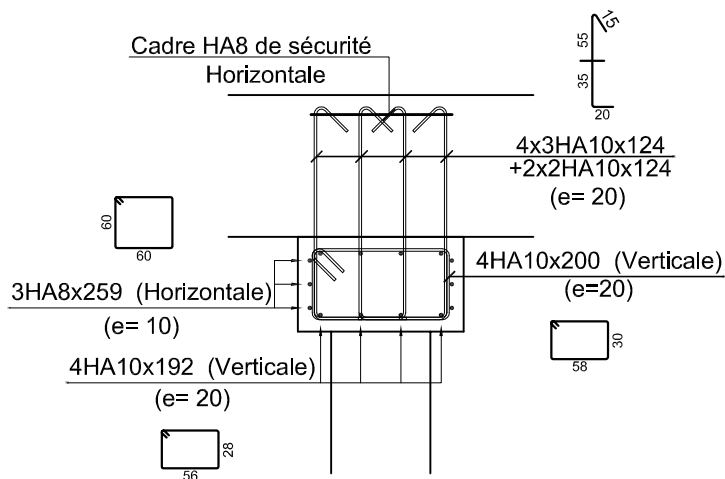


Ca18+Ca19+Ca22+Ca33

(70x70x40ht)

Indice A

Nbre:04

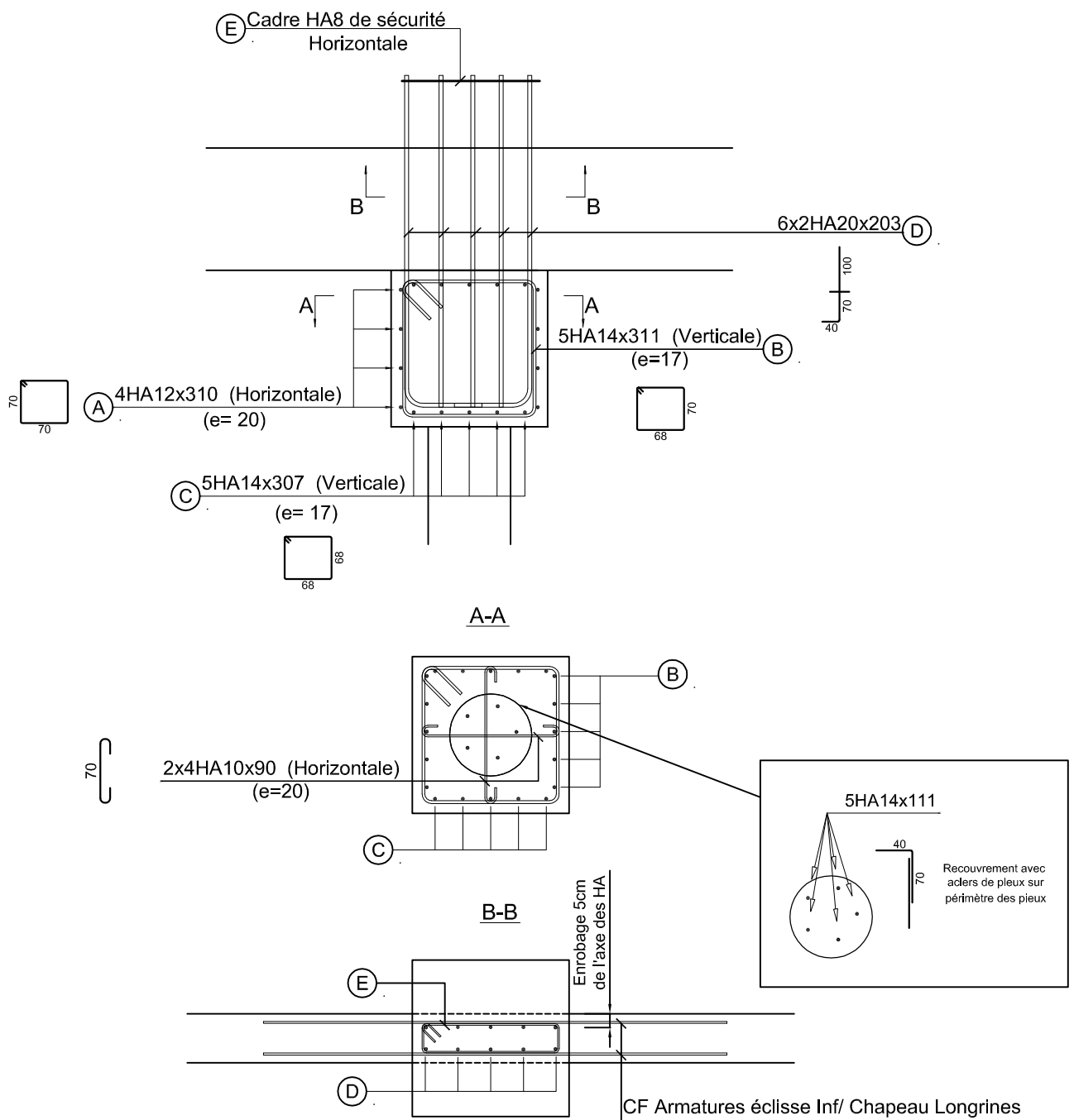


Ca17+Ca23+Ca27

(80x80x80ht)

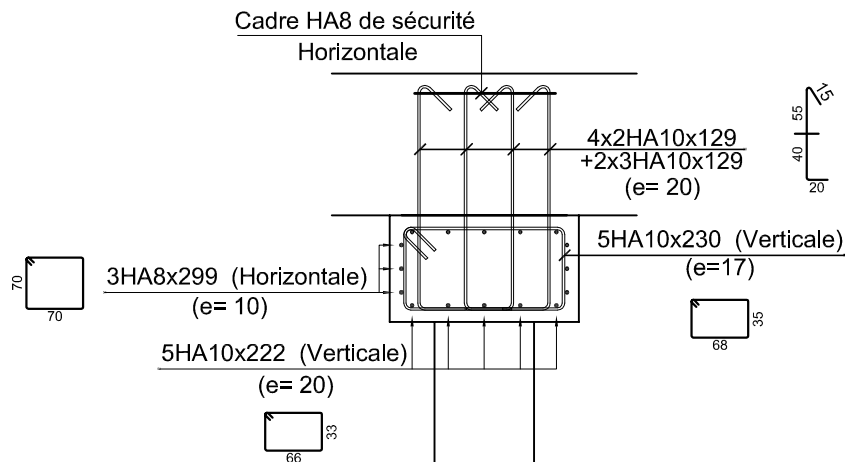
Nbre:03

Indice A



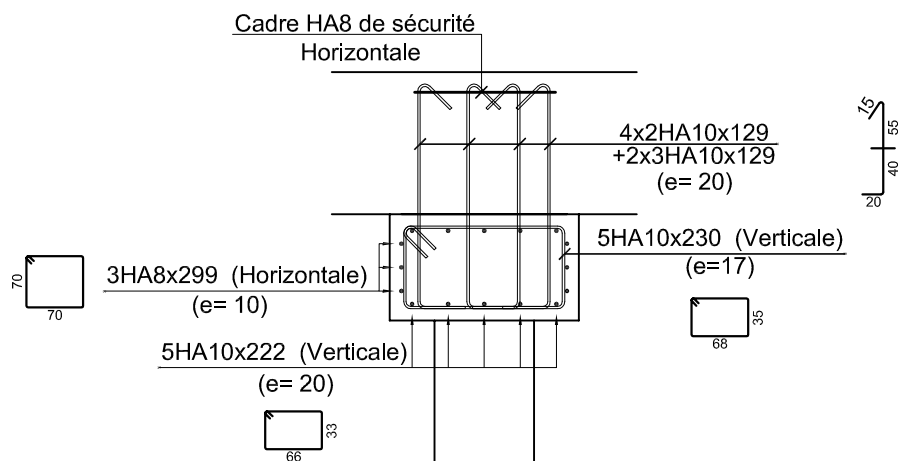
Ca24

(80x80x45ht)

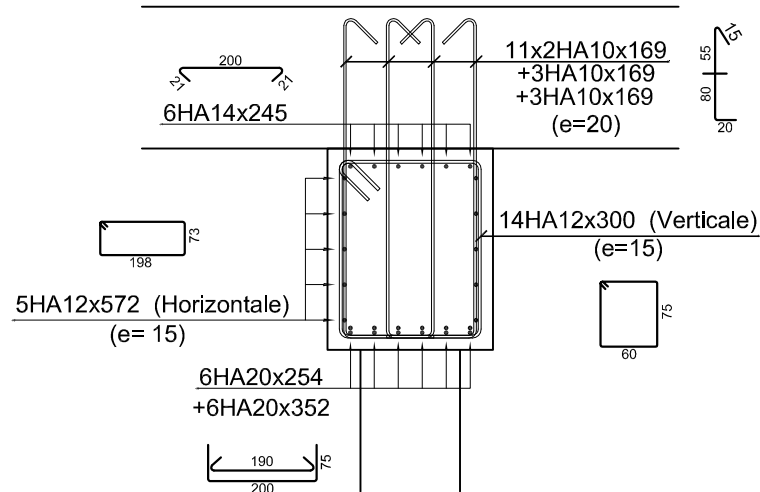


Ca25

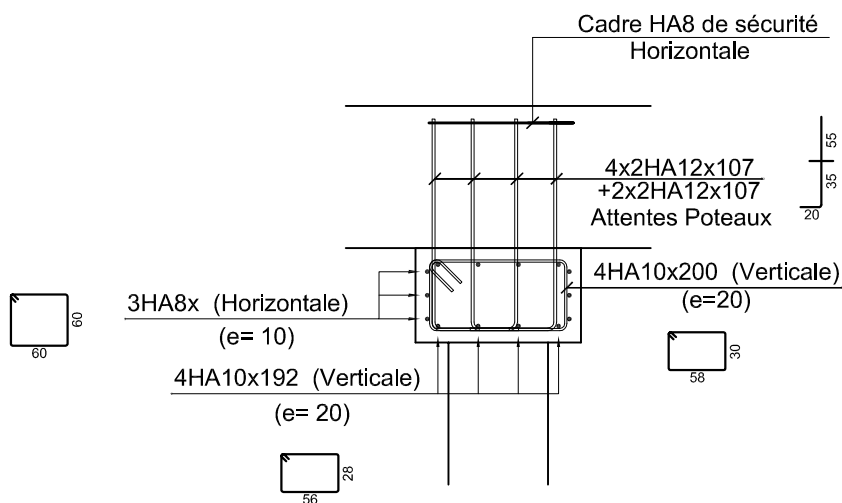
(80x80x45ht)



Ca26 (210x70x85ht)

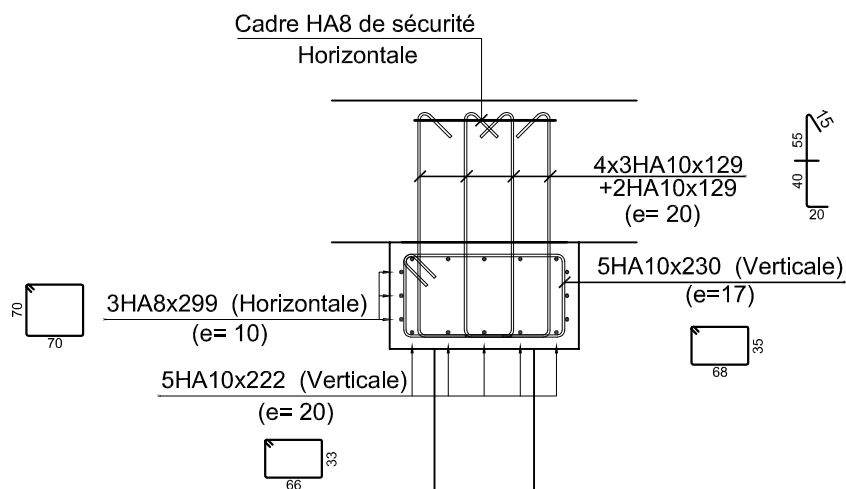


Ca28 (70x70x40ht)



Ca29

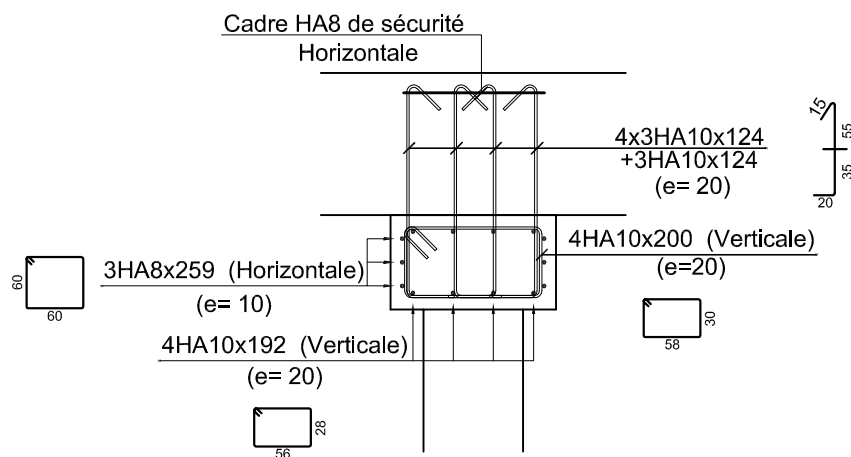
(70x70x40ht)



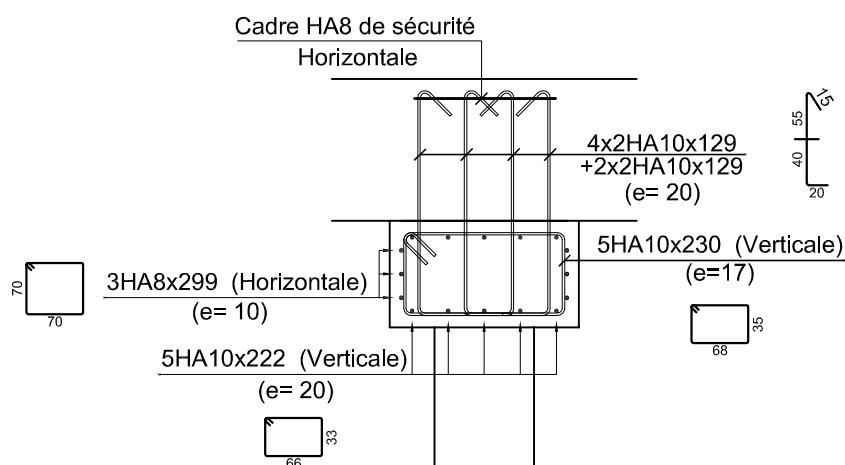
Ca30

(70x70x40ht)

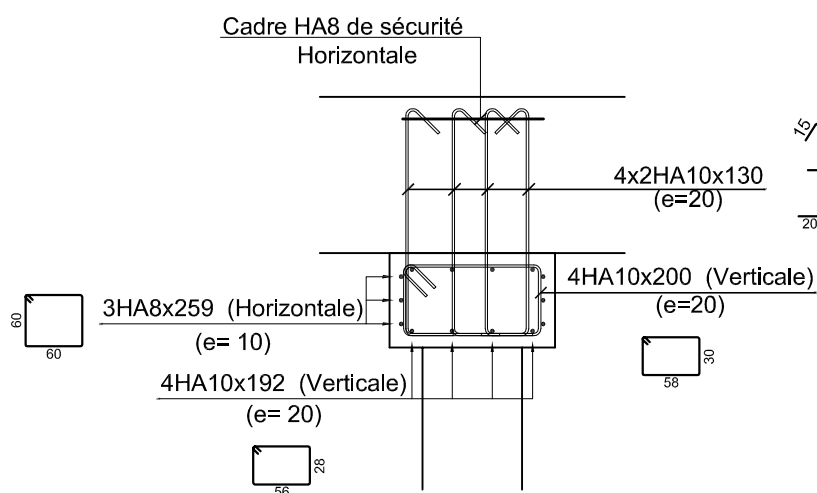
Indice A



Ca34 (80x80x45ht)



Ca37+Ca43+Ca44+Ca45+Ca46 (70x70x40ht) Nb:05

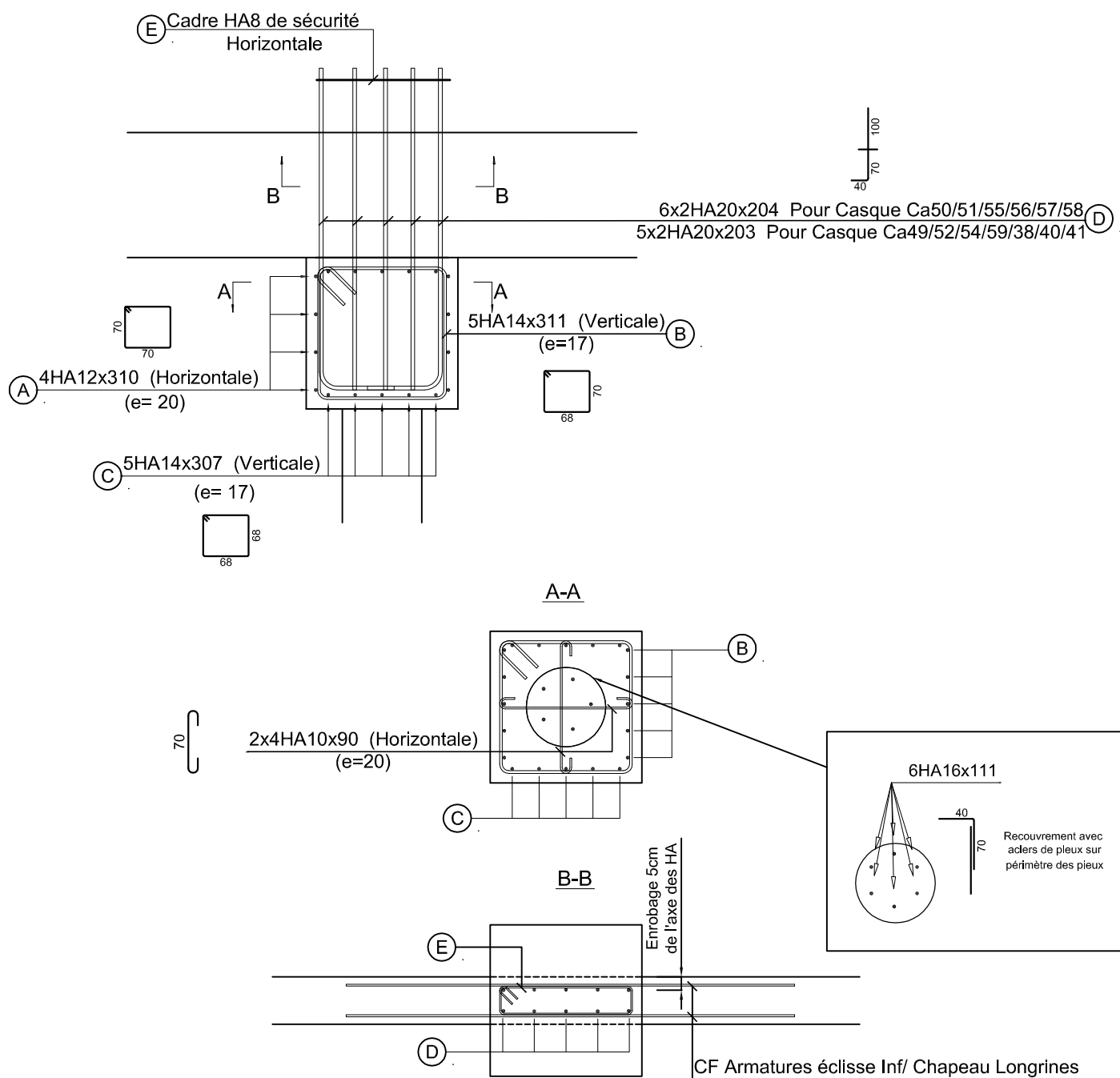


Ca38+Ca40+Ca41+Ca49+Ca50+Ca51+Ca52+ Ca54+Ca55+Ca56+Ca57+Ca58+Ca59

Indice A

(80x80x80ht)

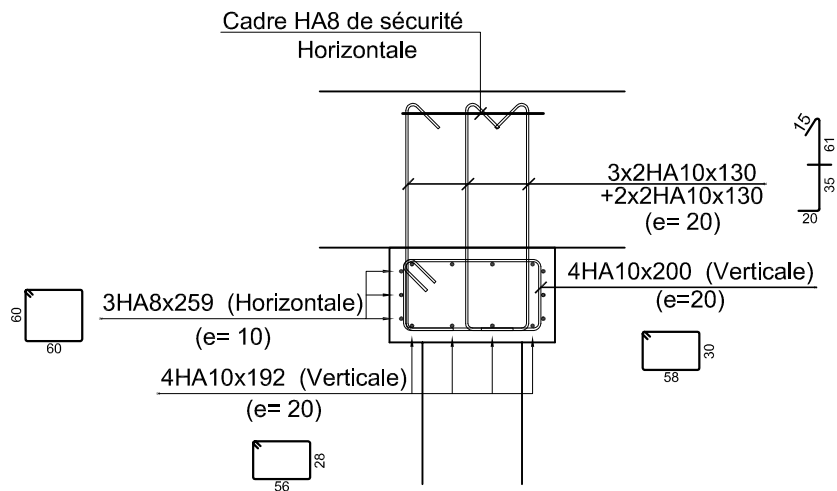
Nbre:13



Ca39+Ca42+Ca47+Ca53

(80x80x80ht)

Nbre:04



Ca48

(70x70x40ht)

