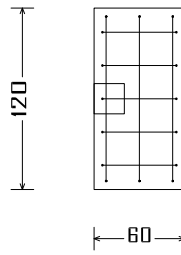
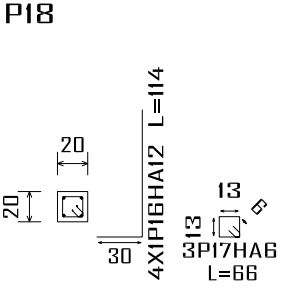
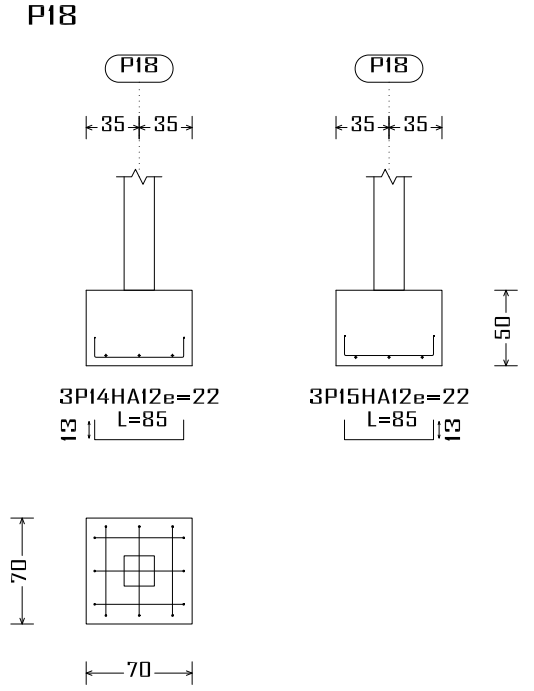
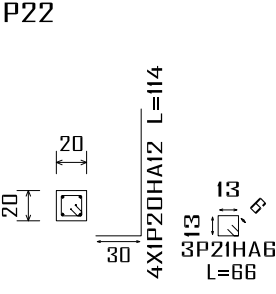
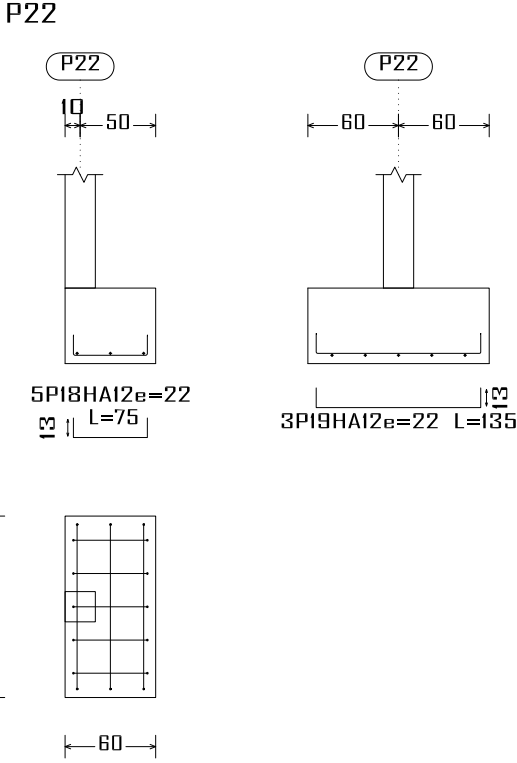
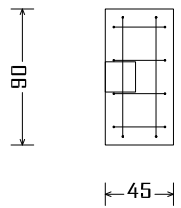
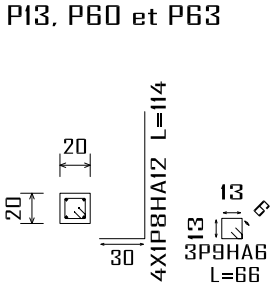
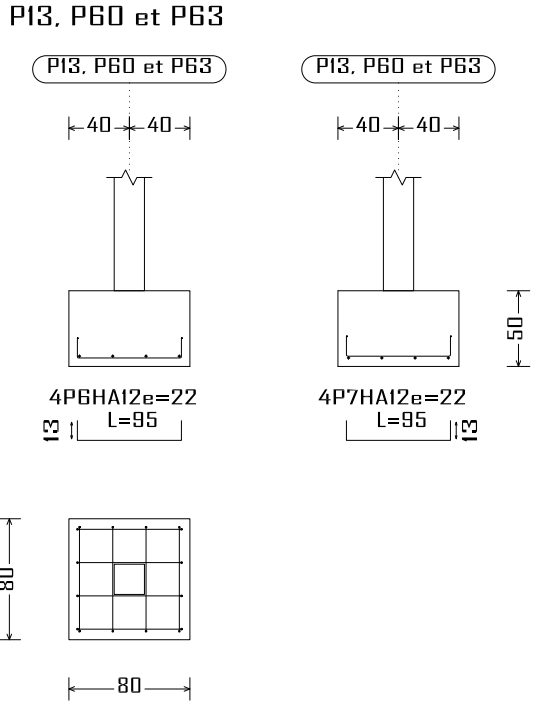
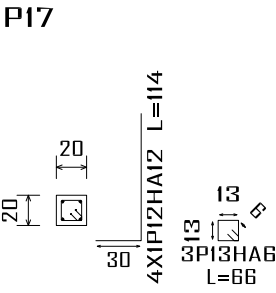
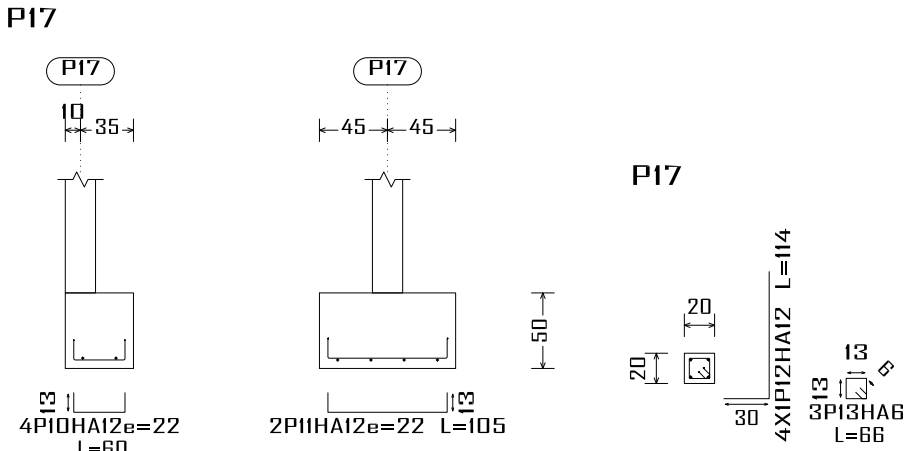


| Élément     | Pos.             | Diam. | No. | Long. (cm) | Total (cm) | Fe E400 (kg) |
|-------------|------------------|-------|-----|------------|------------|--------------|
| P12         | 1                | HA12  | 5   | 75         | 375        | 3.3          |
|             | 2                | HA12  | 3   | 135        | 405        | 3.6          |
|             | 3                | HA10  | 2   | 107        | 214        | 1.3          |
|             | 4                | HA12  | 4   | 114        | 456        | 4.0          |
|             | 5                | HA6   | 3   | 106        | 318        | 0.7          |
| Total+10%:  |                  |       |     |            |            | 14.2         |
| P13=P60=P63 | 6                | HA12  | 4   | 85         | 380        | 3.4          |
|             | 7                | HA12  | 4   | 95         | 380        | 3.4          |
|             | 8                | HA12  | 4   | 114        | 456        | 4.0          |
|             | 9                | HA6   | 3   | 66         | 198        | 0.4          |
|             | Total+10%: (x3): |       |     |            |            | 12.3 36.9    |
| P17         | 10               | HA12  | 4   | 60         | 240        | 2.1          |
|             | 11               | HA12  | 2   | 105        | 210        | 1.9          |
|             | 12               | HA12  | 4   | 114        | 456        | 4.0          |
|             | 13               | HA6   | 3   | 66         | 198        | 0.4          |
| Total+10%:  |                  |       |     |            |            | 9.2          |
| P18         | 14               | HA12  | 3   | 85         | 255        | 2.3          |
|             | 15               | HA12  | 3   | 85         | 255        | 2.3          |
|             | 16               | HA12  | 4   | 114        | 456        | 4.0          |
|             | 17               | HA6   | 3   | 66         | 198        | 0.4          |
|             | Total+10%:       |       |     |            |            | 9.9          |
| P22         | 18               | HA12  | 5   | 75         | 375        | 3.3          |
|             | 19               | HA12  | 3   | 135        | 405        | 3.6          |
|             | 20               | HA12  | 4   | 114        | 456        | 4.0          |
|             | 21               | HA6   | 3   | 66         | 198        | 0.4          |
| Total+10%:  |                  |       |     |            |            | 12.4         |
|             |                  |       |     |            |            | HA6: 3.2     |
|             |                  |       |     |            |            | HA10: 1.4    |
|             |                  |       |     |            |            | HA12: 78.0   |
|             |                  |       |     |            |            | Total: 82.6  |

| Récapitulatif Acier Fondations |      | Long. total (m) | Poids+10% (kg) | Total |
|--------------------------------|------|-----------------|----------------|-------|
| Plan de ferrailage fondation   |      |                 |                |       |
| Fe E400                        | HA6  | 396.2           | 97             |       |
|                                | HA8  | 201.3           | 87             |       |
|                                | HA10 | 28.5            | 19             |       |
|                                | HA12 | 2308.9          | 2255           |       |
|                                | HA16 | 283.3           | 492            |       |



Construction, extension, réhabilitation d'infrastructures sanitaires à Boromo et Dédougou

Maternité de Boromo et Centre Onco-Dép

Maitre d'ouvrage: ENABEL

N° plan :

Echelle : 1/100

Avant Projet Détaillé

Dr.-Ing. Césaire HEMA (IGC N°709)

A3

17/07/2025

