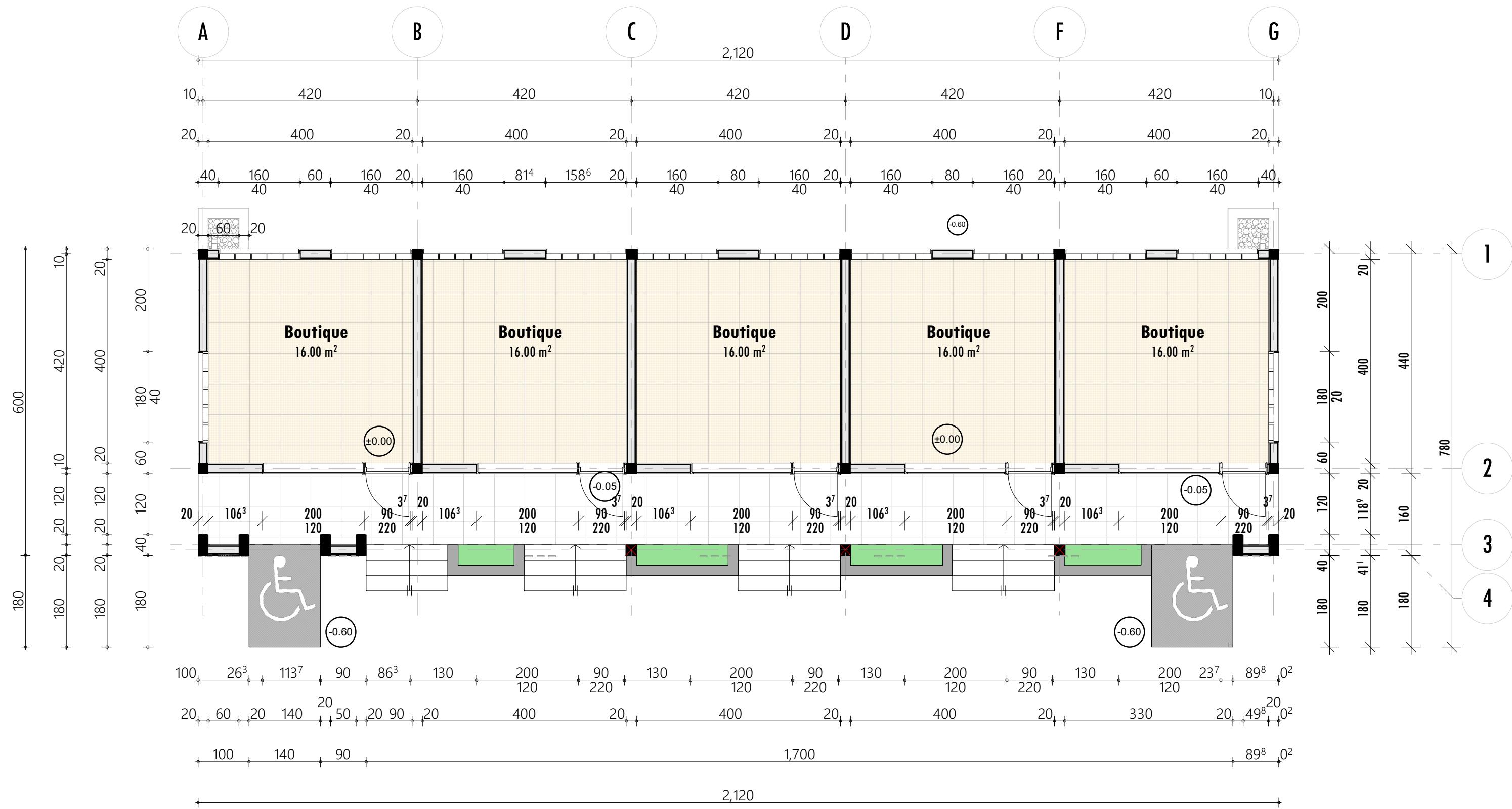


# **PLANS ARCHITECTURAUX**

## ETUDES ARCHITECTURALES DE LA CONSTRUCTIONS DES INFRASTRUCTURES ECONOMIQUES DANS LA REGION DU CENTRE-EST

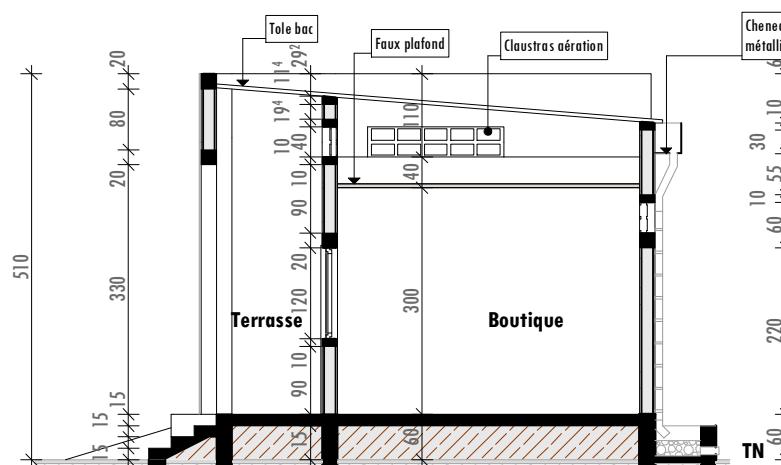


## **PLAN DE NIVEAU - RDC**

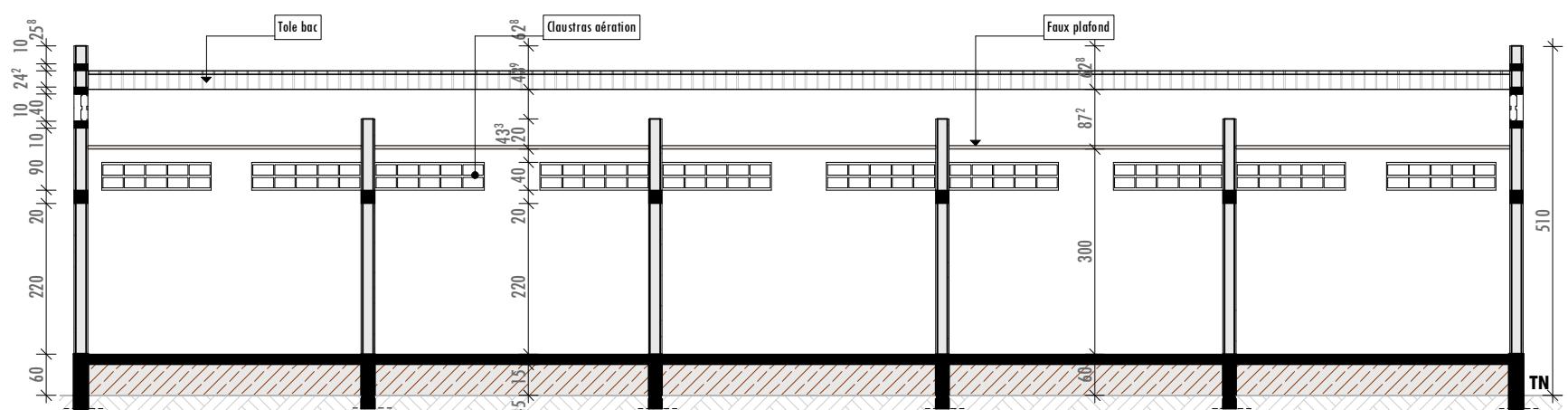
1 / 73



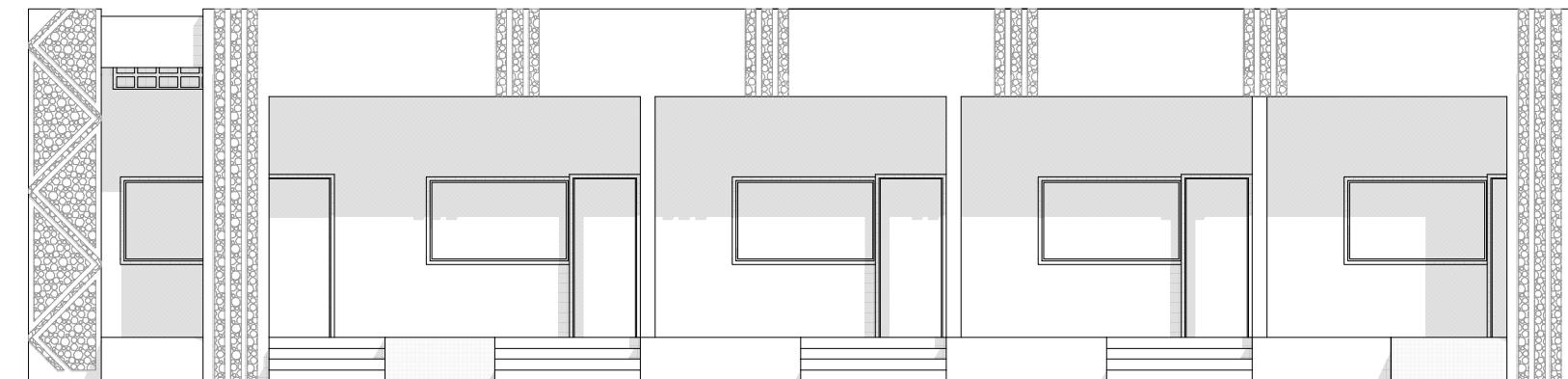
# ETUDES ARCHITECTURALES DE LA CONSTRUCTIONS DES INFRASTRUCTURES ECONOMIQUES DANS LA REGION DU CENTRE-EST



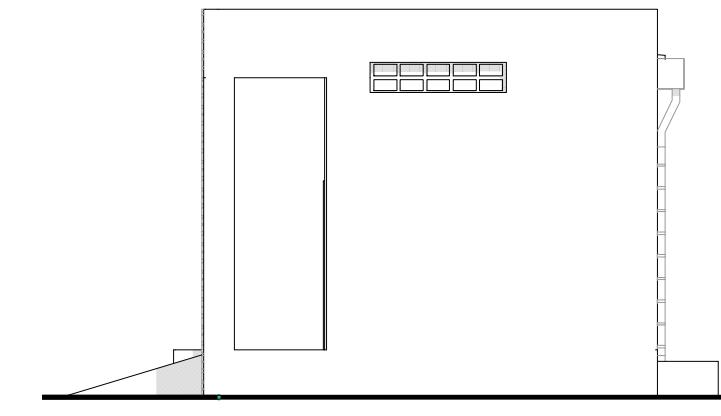
**COUPE TRANVERSALE AA** 1/100



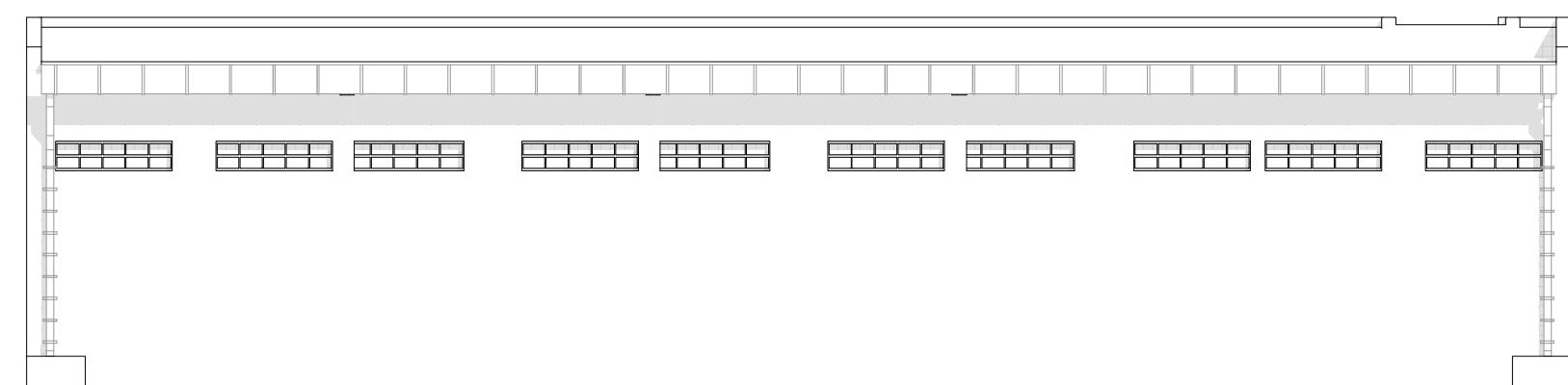
**COUPE LONGITUDINALE BB** 1/100



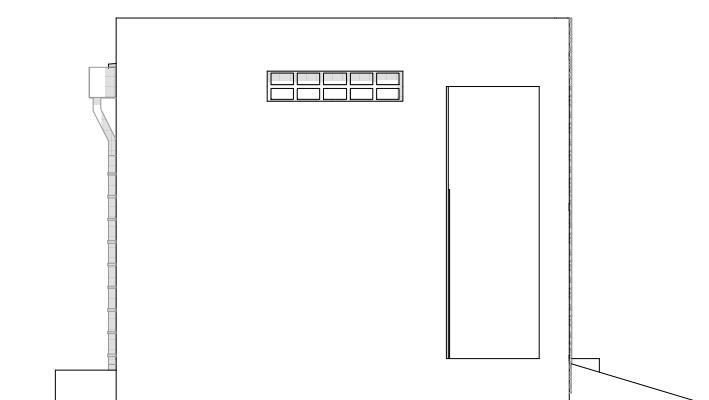
**FACADE PRINCIPALE** 1/100



**FACADE LATERALE DROITE** 1/100



**FACADE ARRIERE** 1/100



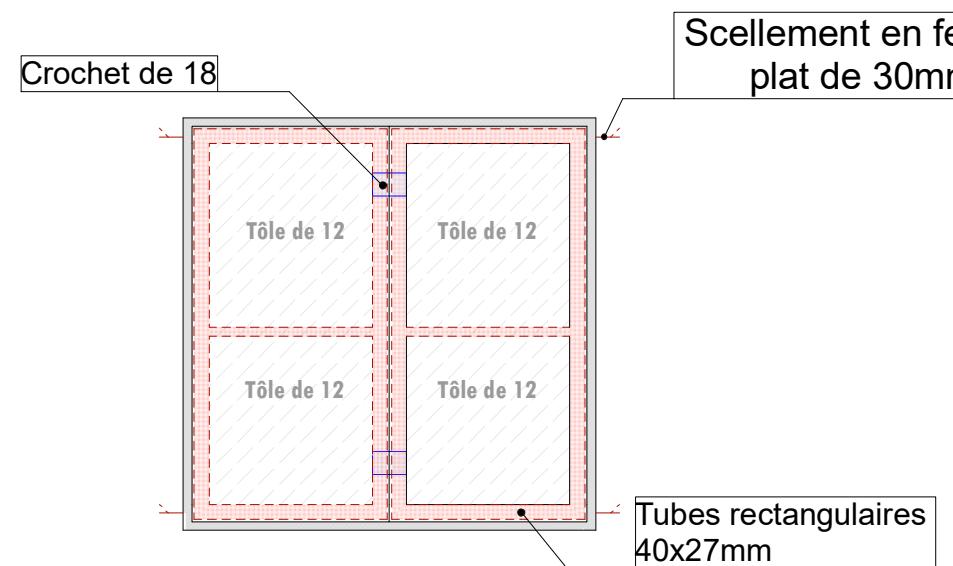
**FACADE LATERALE GAUCHE** 1/100

# ETUDES ARCHITECTURALES DE LA CONSTRUCTIONS DES INFRASTRUCTURES ECONOMIQUES DANS LA REGION DU CENTRE-EST

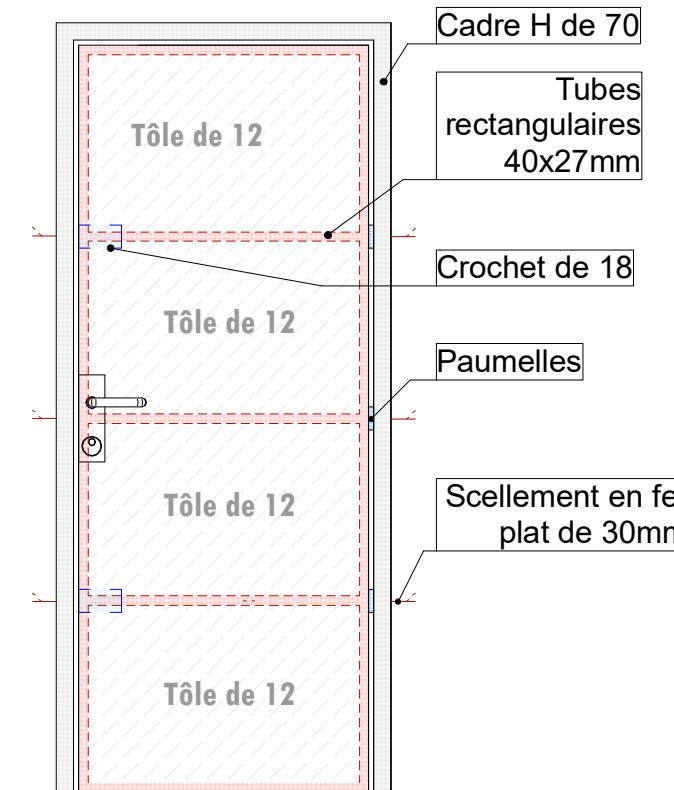


PLAN TYPE - BOUTIQUES DE 5

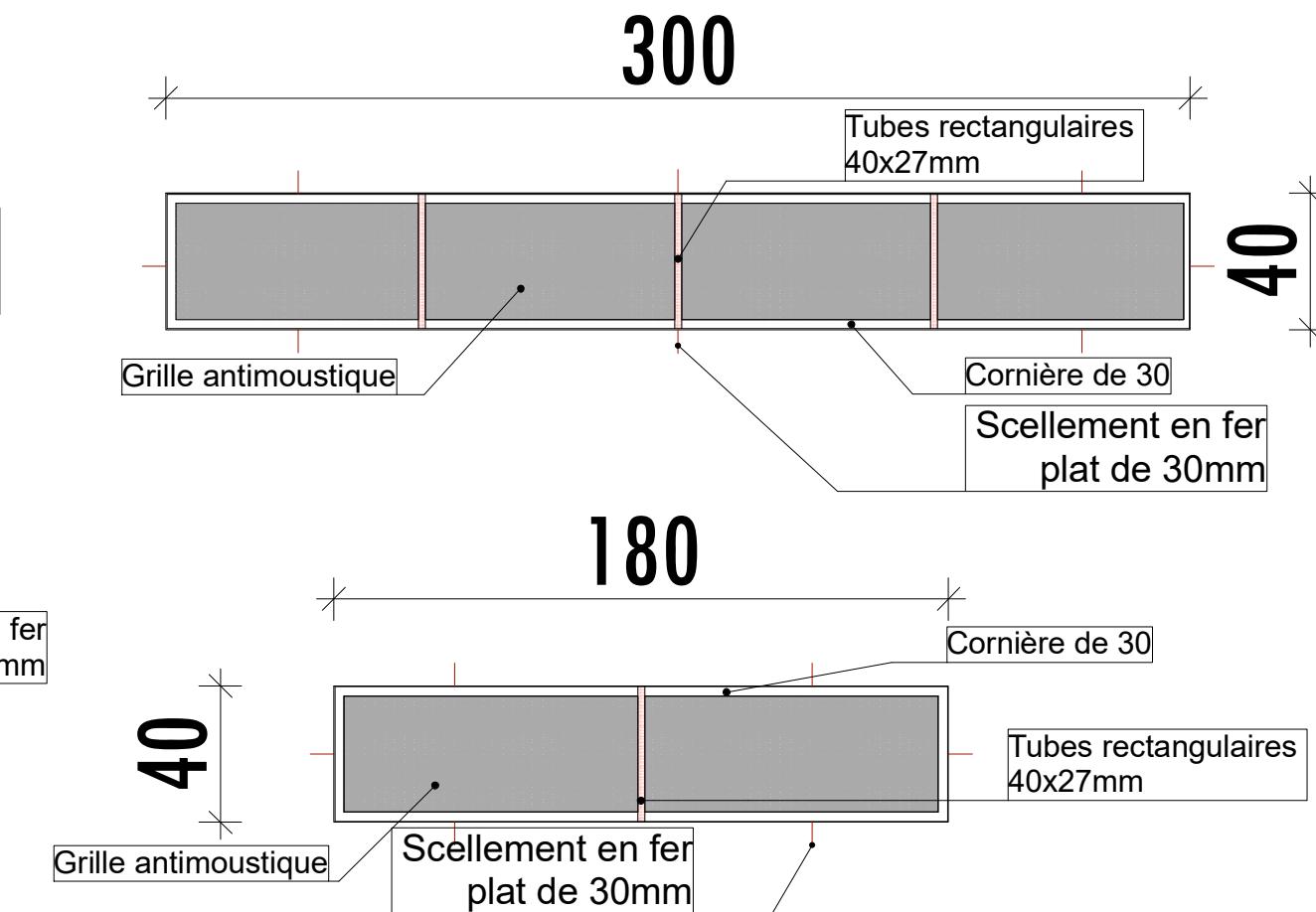
# DETAILS MENUISERIE



**FMP**



# PMP



# GRILLES ANTIMOUSTIQUES

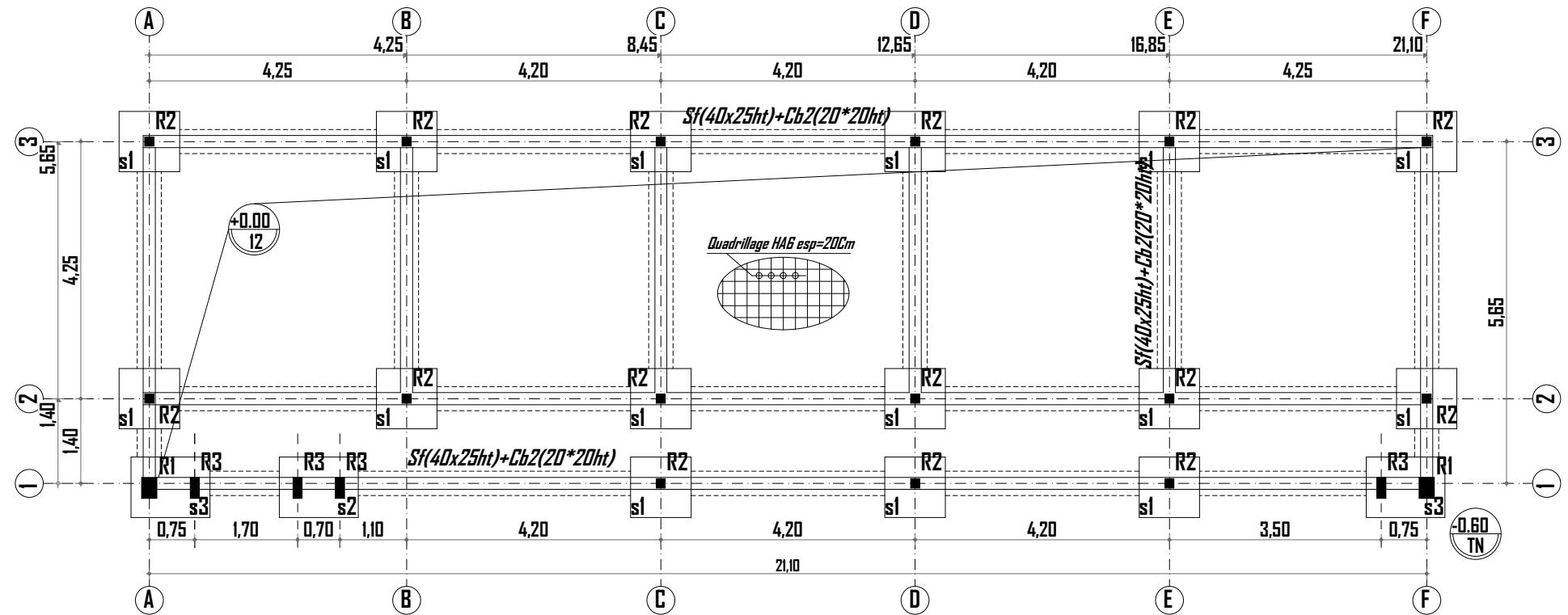
## Menuiserie métallique

**PMP2** : Porte métallique pleine de 90 x 220 cm à un battant doté d'une structure en tubes rectangulaires de 40x27 mm et revêtus de tôles de 12 (double face)

FMP1 : Fenêtre métallique pleine double face ouvrant à la française de 200x120 cm à un battant doté d'une structure en tubes rectangulaires de 40x27 mm et revêtus de toles de 12mm (double face).

**INGENIERIE**

**FONDATION**

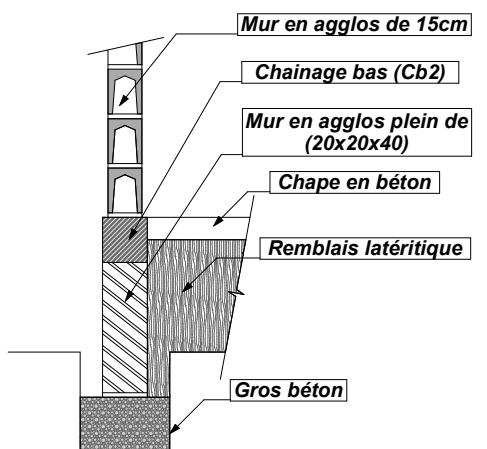
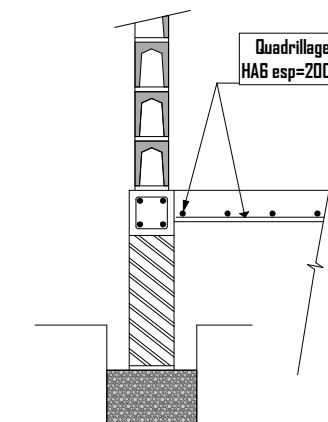
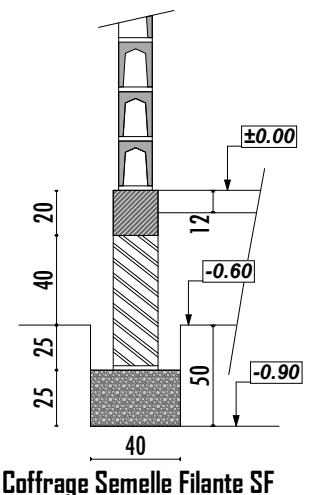


#### Nomenclature des raidisseurs

Codes	Sections	Quantités
R1	35x25	04
R2	15x15	15
R3	35x15	04

#### Nomenclature des Semelles Isolées

Codes	Sections	Quantités
S1	100x100x30	15
S2	100x130x30	01
S3	100x130x30	02

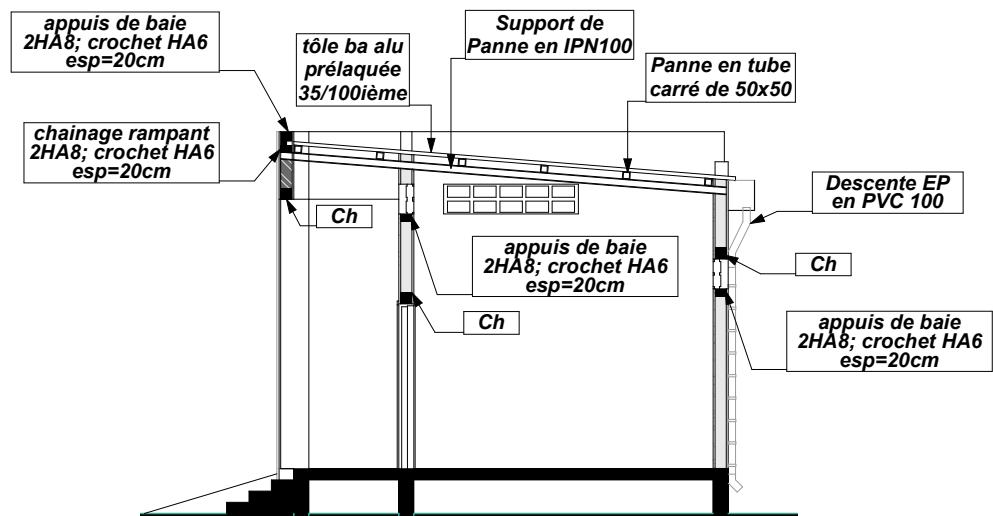
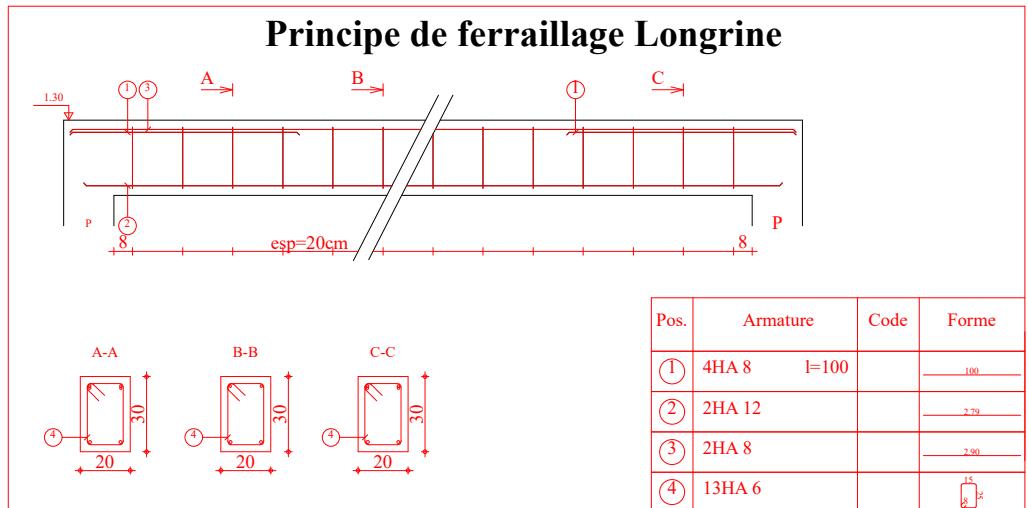
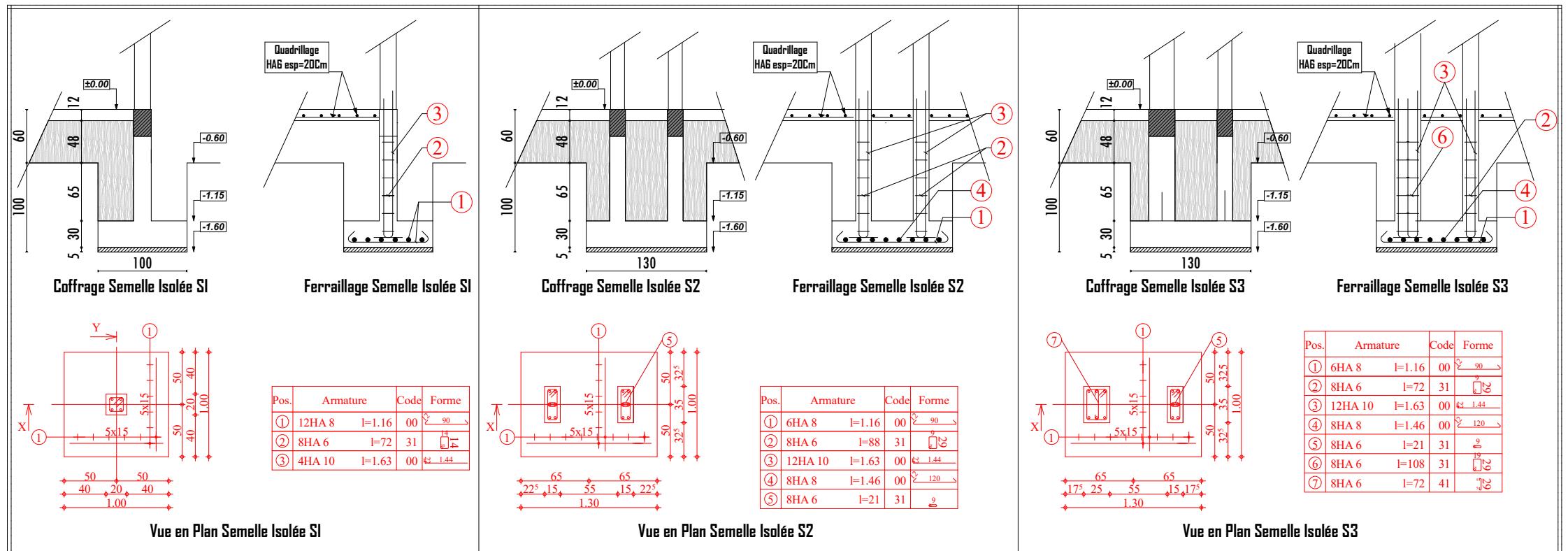


ING. ETUDE:  
**SAMPEBGO Sidiki**  
Maitre d'ouvrage:  
**ENABEL**  
Tél:  
(+226) 72 33 03 50/ 74 69 96 16

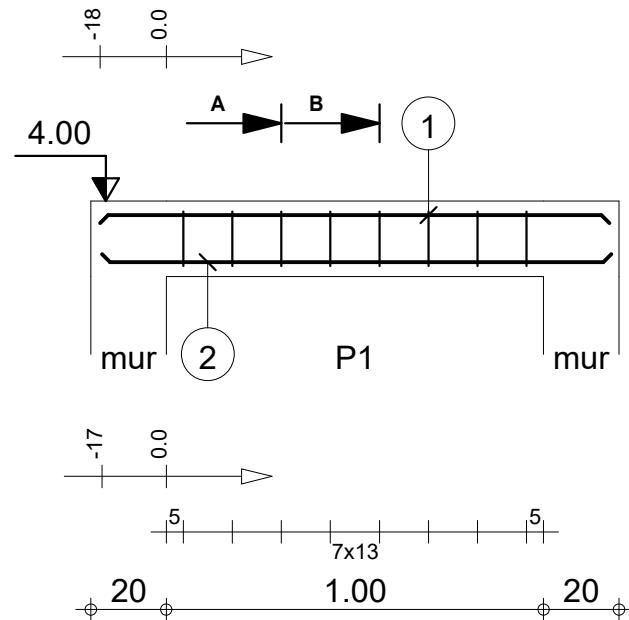
Titre:  
**PROJET DE CONSTRUCTIONS DES INFRASTRUCTURES ECONOMIQUES DANS LA REGION DU SUD-EST**

Titre infrastructure:  
**BOUTIQUES**

**Plan de fondation**

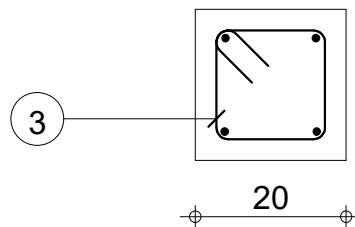


***CHAINAGES***

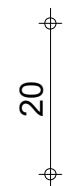
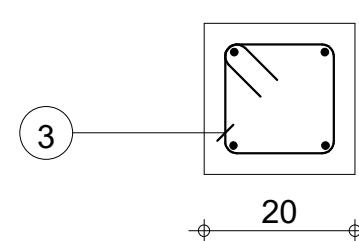


Pos.	Armature	Code	Forme
1	2HA 8	l=1.35	00 1.35
2	2HA 10	l=1.35	00 1.35
3	8HA 6	l=72	31 15 8

**A-A**

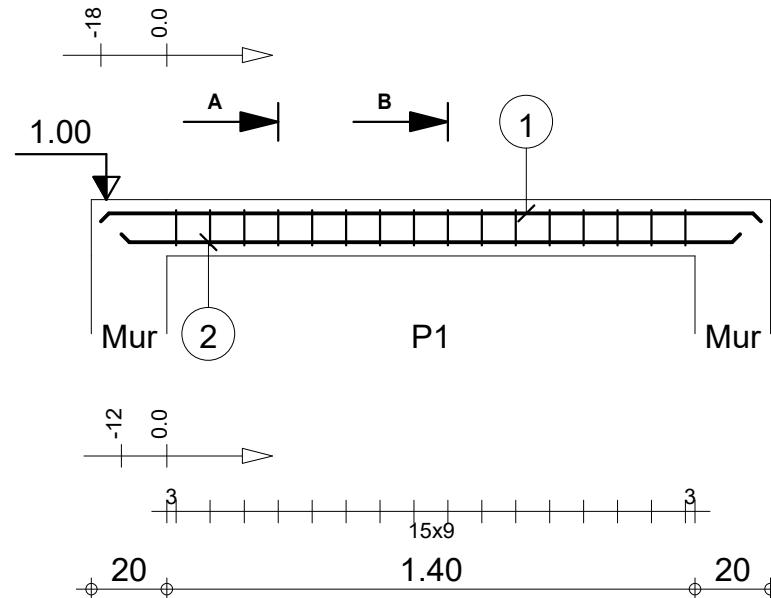


**B-B**



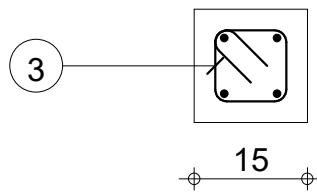
Tenue au feu 1/2h	Tél.	Fax		Acier HA 500 = 2.73 kg
Fissuration peu préjudiciable		Reprise de bétonnage : Non	Béton : BETON25 = 0.056 m <sup>3</sup>	Acier HA 500 = 1.28 kg
<b>BOUTIQUES (Chainage bas)</b>	<b>Cb : P1</b>	<b>Nombre 1</b>	Surface du coffrage = 0.84 m <sup>2</sup>	Enrobage inférieur 2.5 cm Enrobage supérieur 2.5 cm
<b>ENABEL</b>	<b>Section 20x20</b>		Densité = 71.61 kg/ m <sup>3</sup>	Enrobage latéral 2.5 cm
			Diamètre moyen = 7.45mm	Echelle pour la vue 1/20
				Echelle pour la section 1/10
				<b>Page 1/1</b>



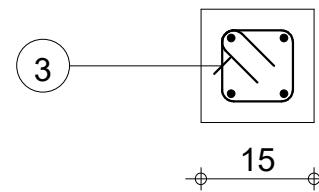


Pos.	Armature	Code	Forme
1	2HA 8	l=1.75	00 1.75
2	2HA 8	l=1.64	00 1.64
3	16HA 6	l=52	31 10 8

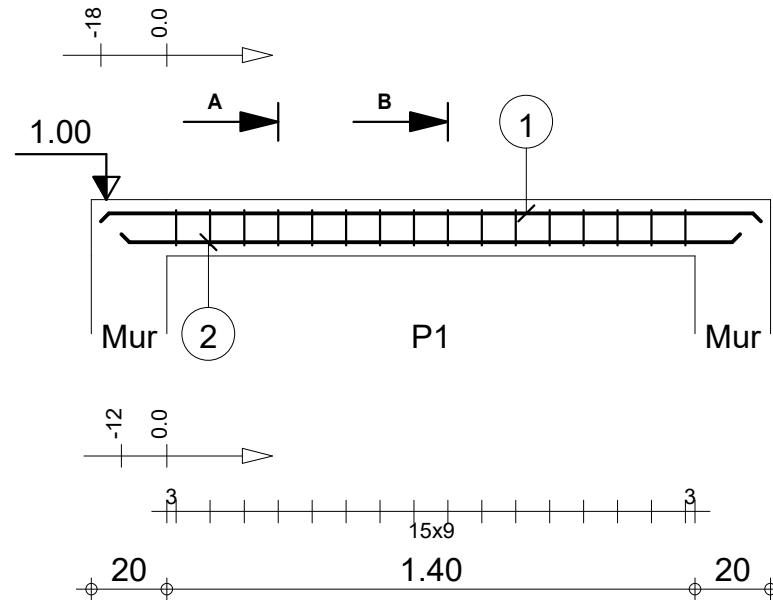
**A-A**



**B-B**

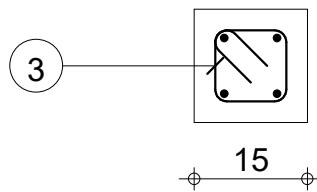


Tenue au feu 1/2h	Tél.	Fax		Acier HA 500 = 2.68 kg
Fissuration peu préjudiciable	Reprise de bétonnage : Non		Béton : BETON25 = 0.0405 m <sup>3</sup>	Acier HA 500 = 1.84 kg
<b>BOUTIQUES (Chainage Haut)</b> <b>ENABEL</b>	<b>Ch : P1</b> <b>Section 15x15</b>	<b>Nombre 1</b>	Surface du coffrage = 0.795 m <sup>2</sup>	Enrobage inférieur 2.5 cm Enrobage supérieur 2.5 cm Enrobage latéral 2.5 cm
			Densité = 111.6 kg/ m <sup>3</sup>	Echelle pour la vue 1/20 Echelle pour la section 1/10

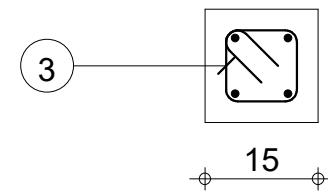


Pos.	Armature	Code	Forme
1	2HA 8	l=1.75	00 1.75
2	2HA 8	l=1.64	00 1.64
3	16HA 6	l=52	31 10 8

**A-A**



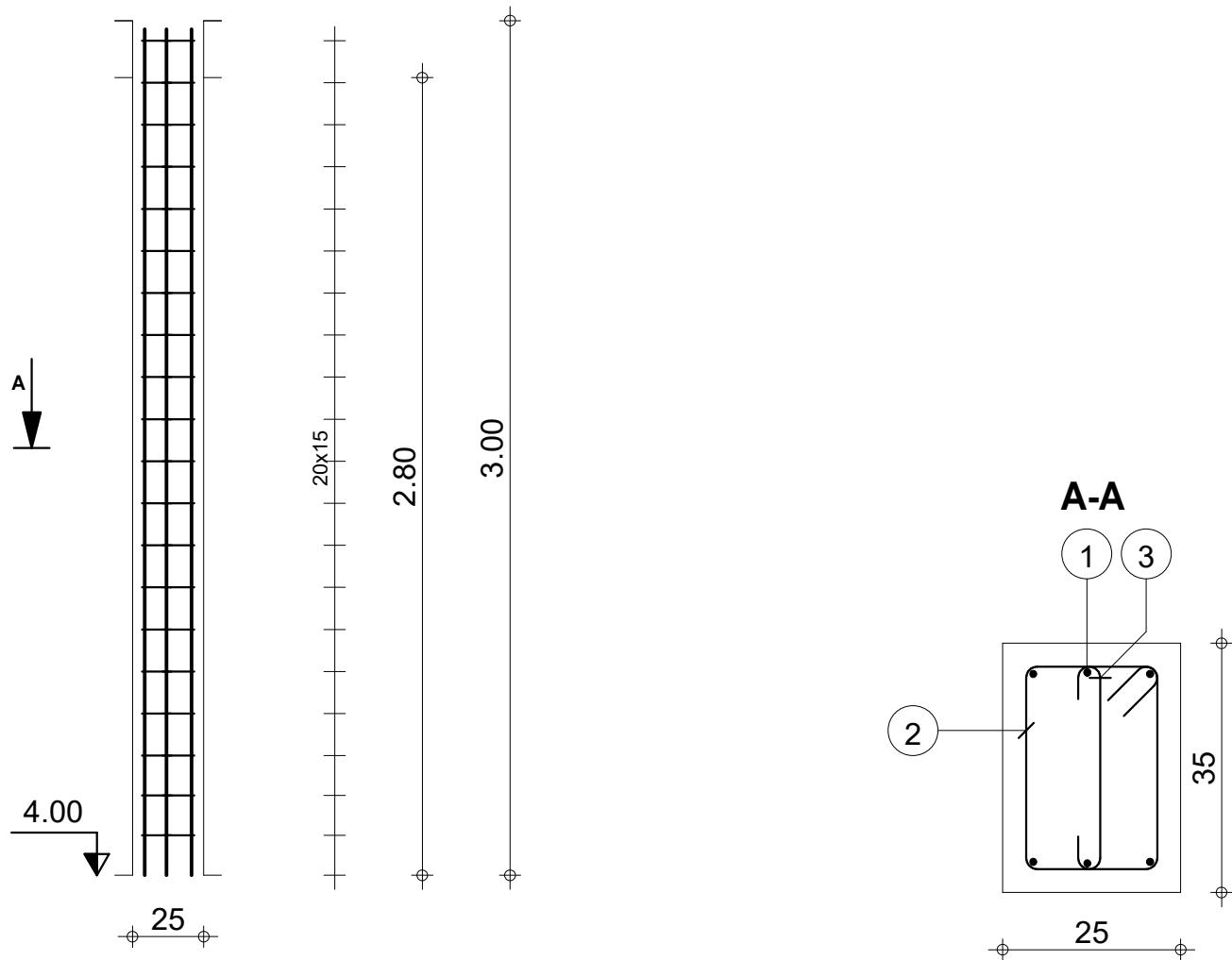
**B-B**



Tenue au feu 1/2h	Tél.	Fax		Acier HA 500 = 2.68 kg
Fissuration peu préjudiciable		Reprise de bétonnage : Non	Béton : BETON25 = 0.0405 m <sup>3</sup>	Acier HA 500 = 1.84 kg
<b>BOUTIQUES (Chainage Haut)</b> <b>ENABEL</b>	<b>Chainage de couronnement : P1</b> <b>Section 15x15</b>		Surface du coffrage = 0.795 m <sup>2</sup>	Enrobage inférieur 2.5 cm Enrobage supérieur 2.5 cm Enrobage latéral 2.5 cm
			Densité = 111.6 kg/ m <sup>3</sup>	Echelle pour la vue 1/20 Echelle pour la section 1/10



***RAIDISSEURS***



Pos.	Armature	Code	Forme
1	6HA 10	l=2.97	00 2.97
2	20HA 6	l=1.08	31 19/20 8
3	20HA 6	l=41	00 5 29



# **BOUTIQUES (Raidisseurs)**

## **ENABEL**

# R1

## Section 25x35

Tél.

Fax

Acier HA 400 = 11 kg

Béton : BETON20 = 0.245 m3

Acier HA 400 = 6.61 kg

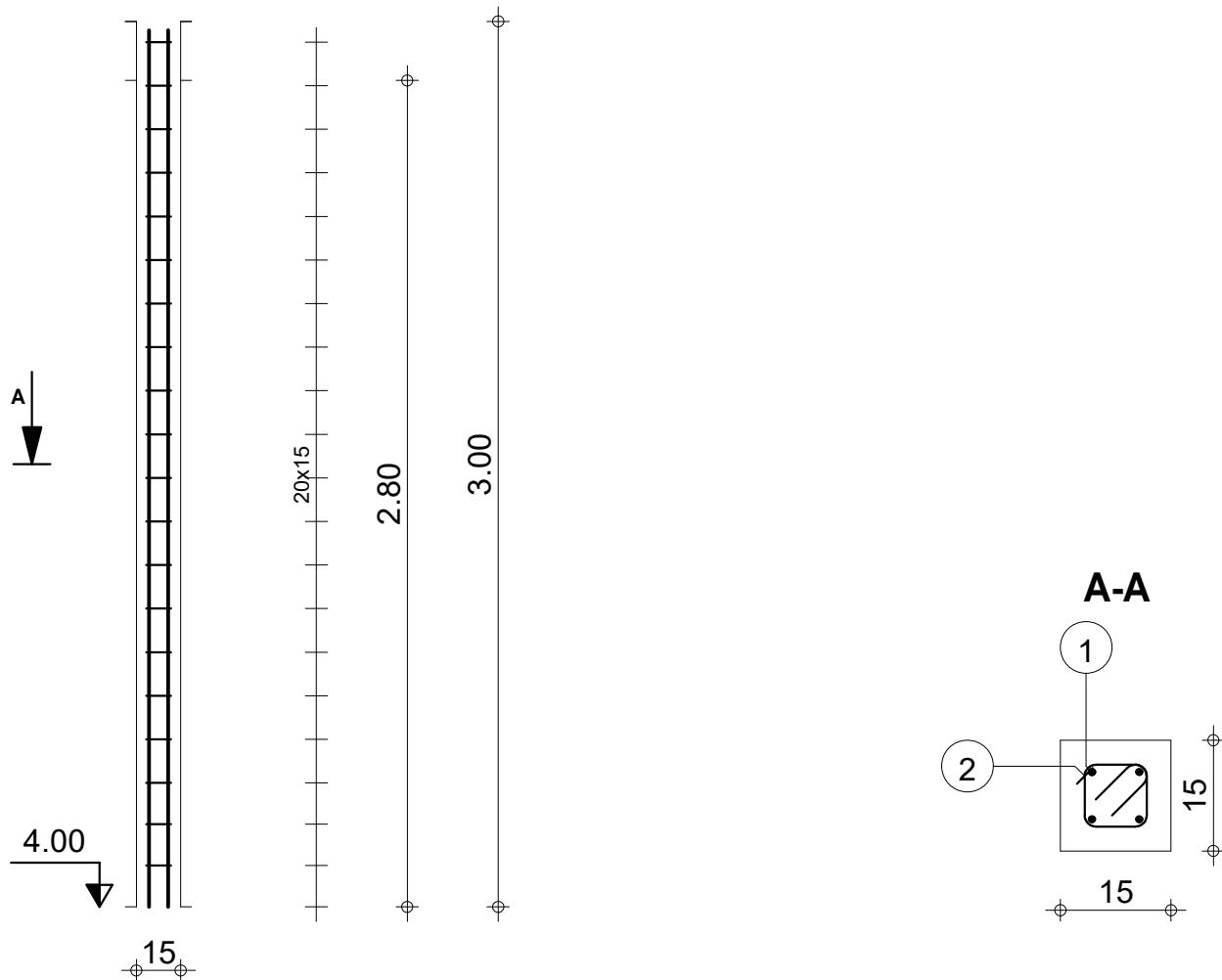
Surface du coffrage = 3.36 m<sup>2</sup>

### Enrobage 3 cm

Echelle pour la vue 1/25  
Echelle pour la section 1/10

Page 1/3

Pos.	Armature	Code	Forme
1	4HA 10	l=2.97	00 2.97
2	20HA 6	l=48	31 8 6



**RDC**  
**ENABEL**  
**PRO**

**R2**  
**Section 15x15**

Tél.

Fax

Acier HA 400 = 7.32 kg

Béton : BETON20 = 0.063 m<sup>3</sup>

Acier HA 400 = 2.12 kg

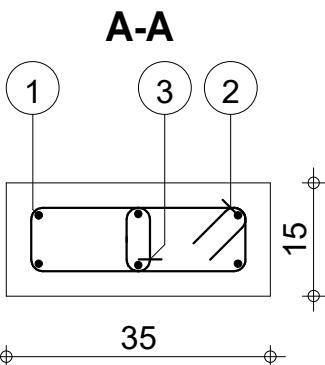
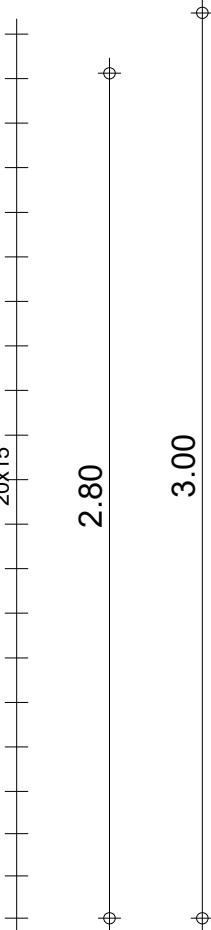
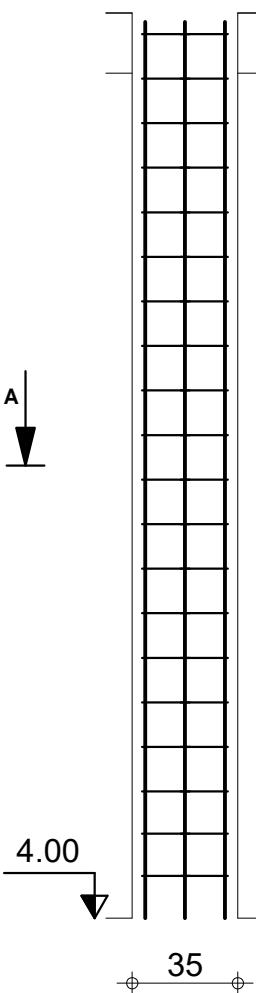
Surface du coffrage = 1.68 m<sup>2</sup>

Enrobage 3 cm

Echelle pour la vue 1/25

Echelle pour la section 1/10

Page 2/3



Pos.	Armature	Code	Forme
1	6HA 10	l=2.97	00 2.97
2	20HA 6	l=88	31 29 8 6
3	20HA 6	l=21	00 5 9



**RDC  
ENABEL**

**R3  
Section 35x15**

Tél.

Fax

Acier HA 400 = 11 kg

Béton : BETON20 = 0.147 m<sup>3</sup>

Acier HA 400 = 4.83 kg

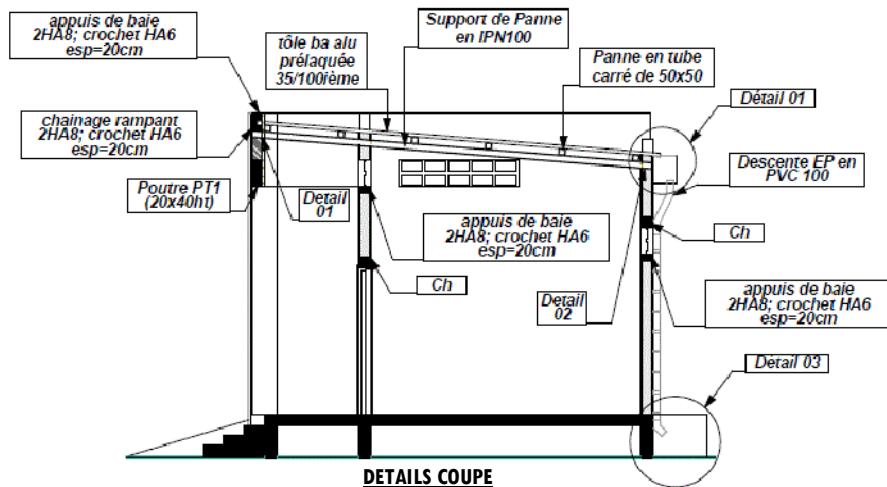
Surface du coffrage = 2.8 m<sup>2</sup>

Enrobage 3 cm

Echelle pour la vue 1/25

Echelle pour la section 1/10

# ETUDES ARCHITECTURALES DE LA CONSTRUCTIONS DES INFRASTRUCTURES ECONOMIQUES DANS LA REGION DU CENTRE-EST



PLAN TYPE - BOUTIQUES DE 5

