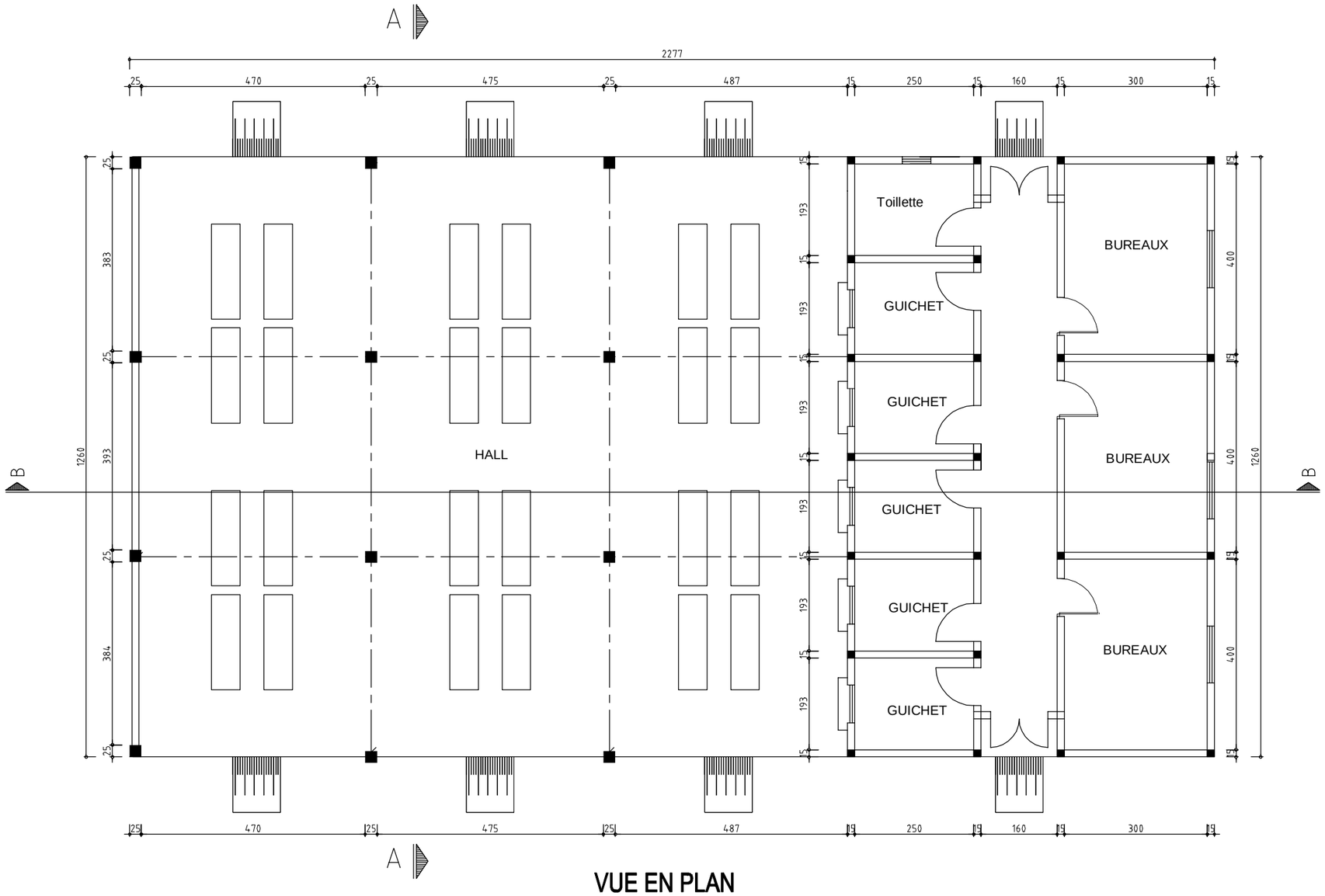
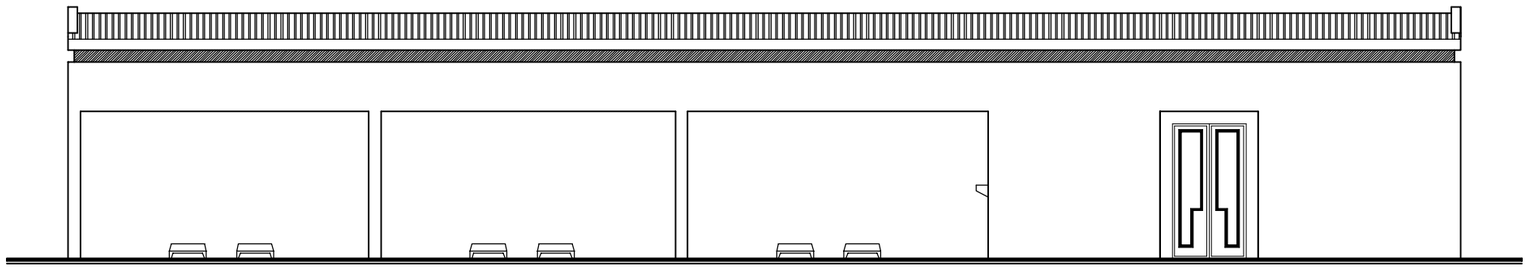
PLANS

HALL DE GARE ROUTIERE + BUREAUX + GUICHETS

Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



VUE EN PLAN



FAÇADE PRINCIPALE

PADEL - COMPOSANTE 2

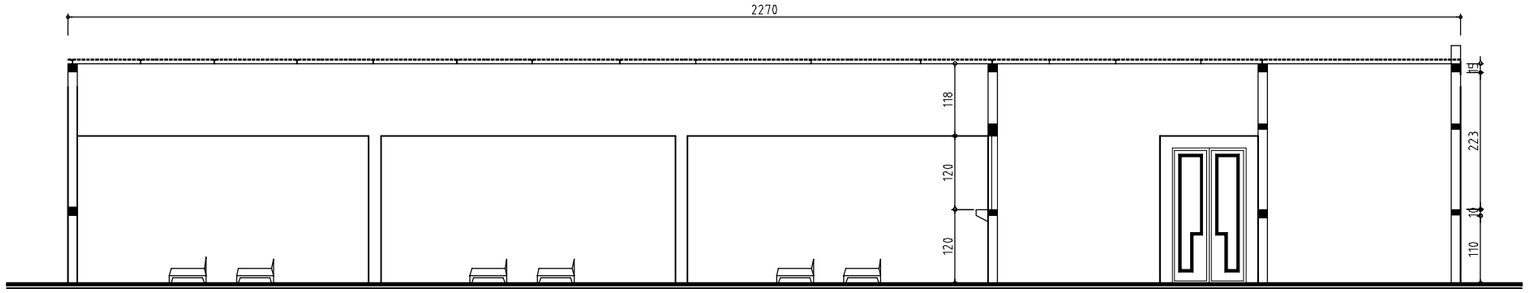
PLAN 05-1

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

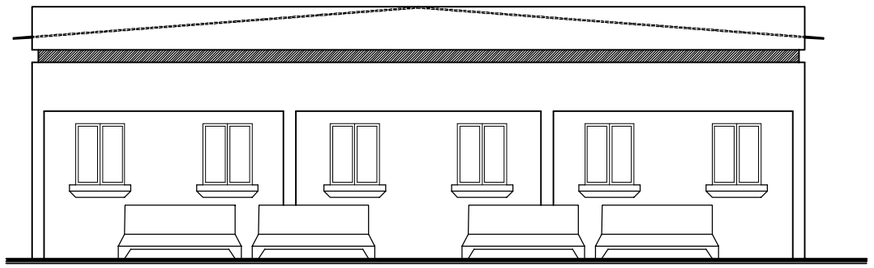
REGION DU SAHEL

PLAN TYPE - GUICHETS HALL

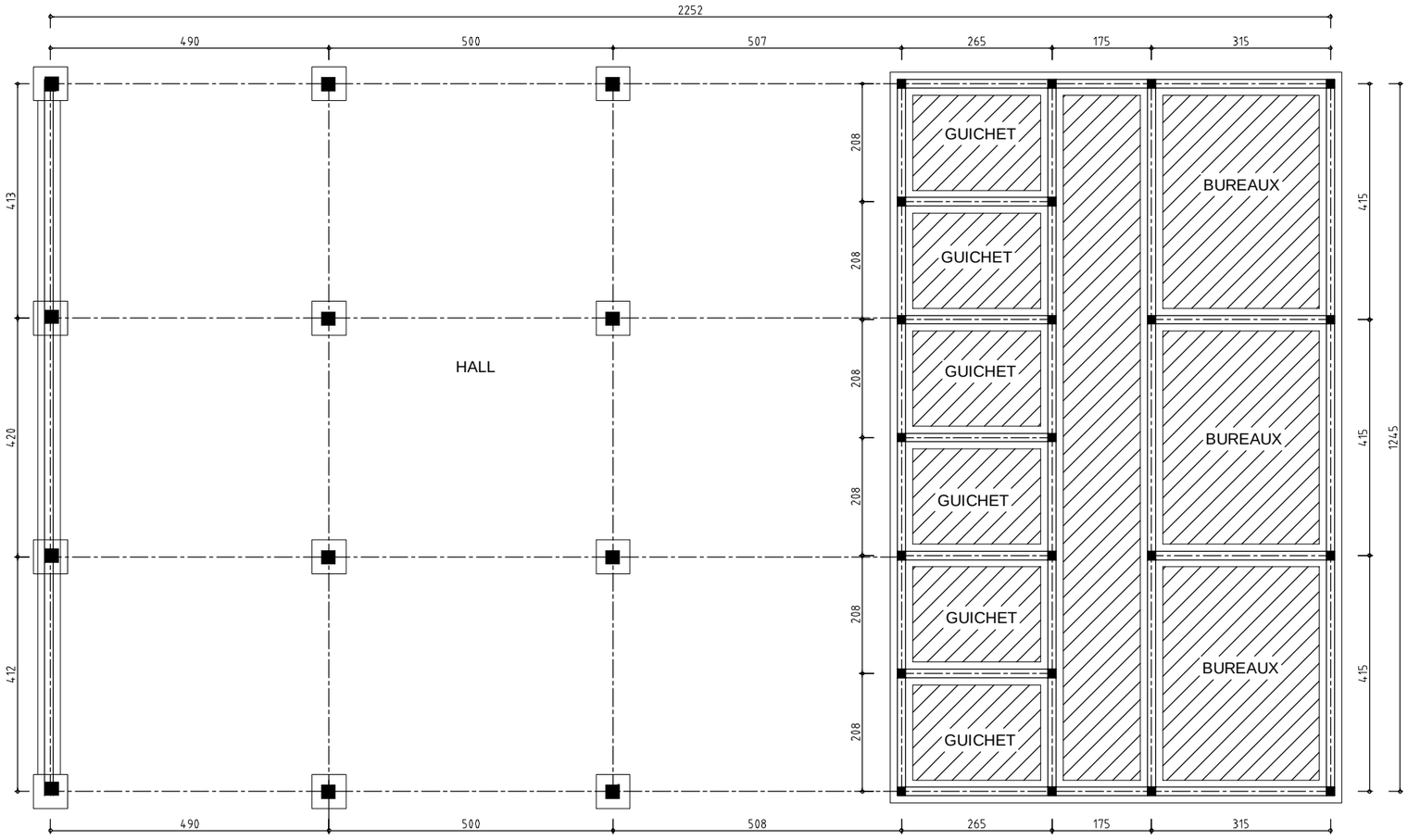
PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel: 77203737 - 08/2018



COUPE B-B



COUPE A-A



FONDATIONS

PADEL - COMPOSANTE 2

PLAN 05-2

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

REGION DU SAHEL

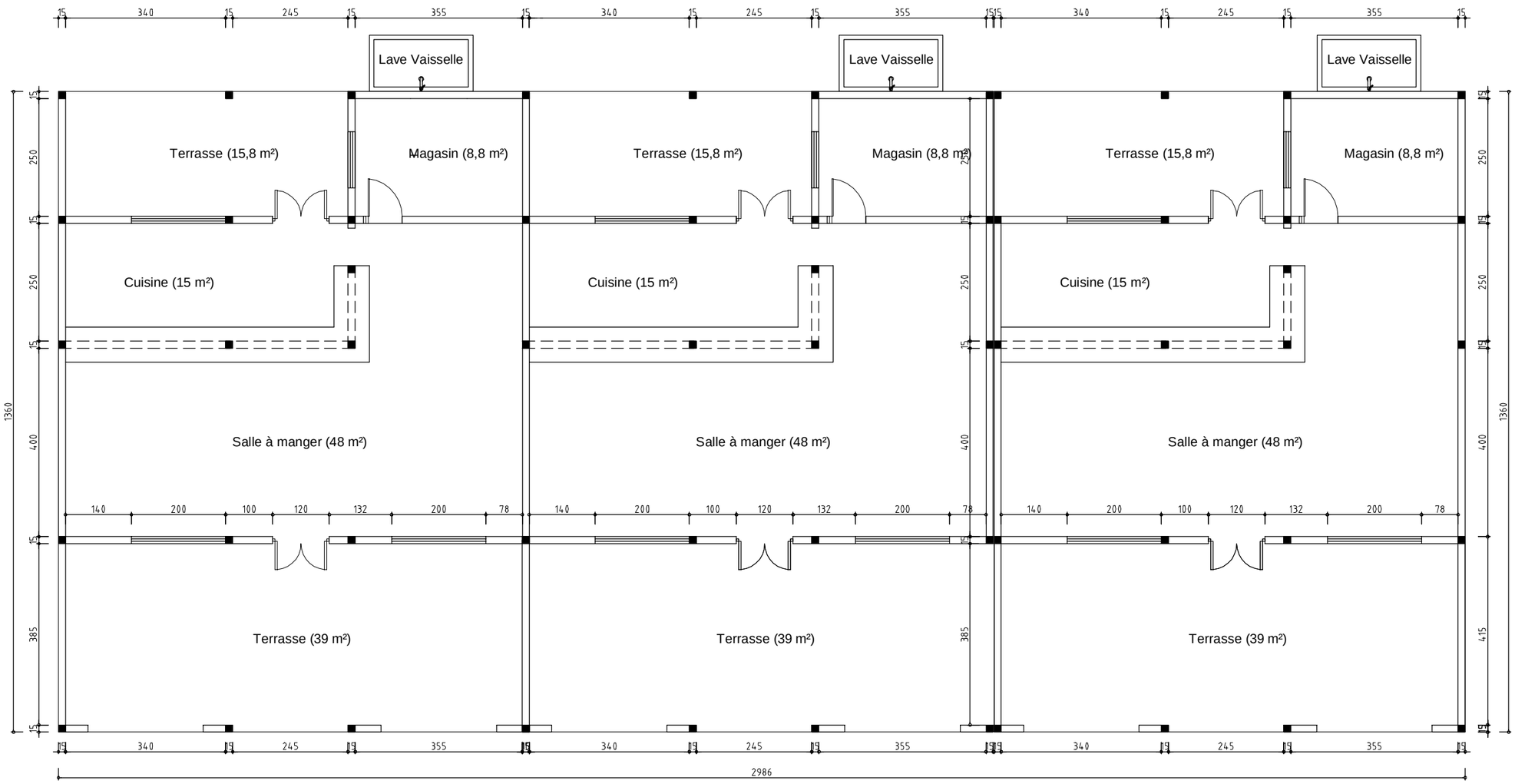
PLAN TYPE - GUICHETS HALL

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel: 77203737 - 08/2018

PLANS

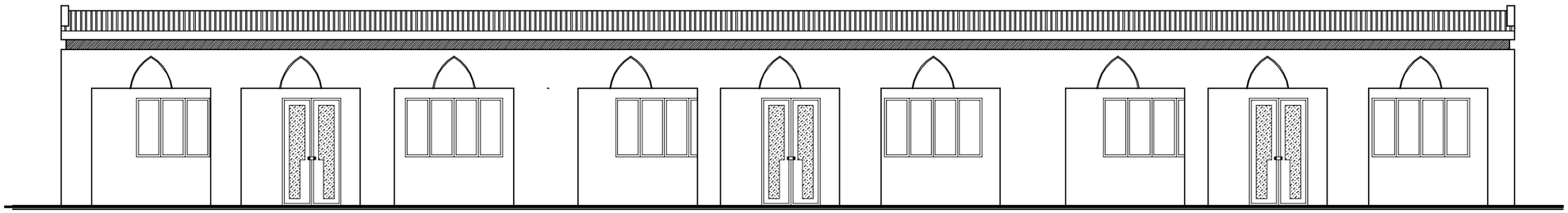
BATIMENT DE 3 RESTAURANTS

Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



Vue en plan

A



FAÇADE PRINCIPALE

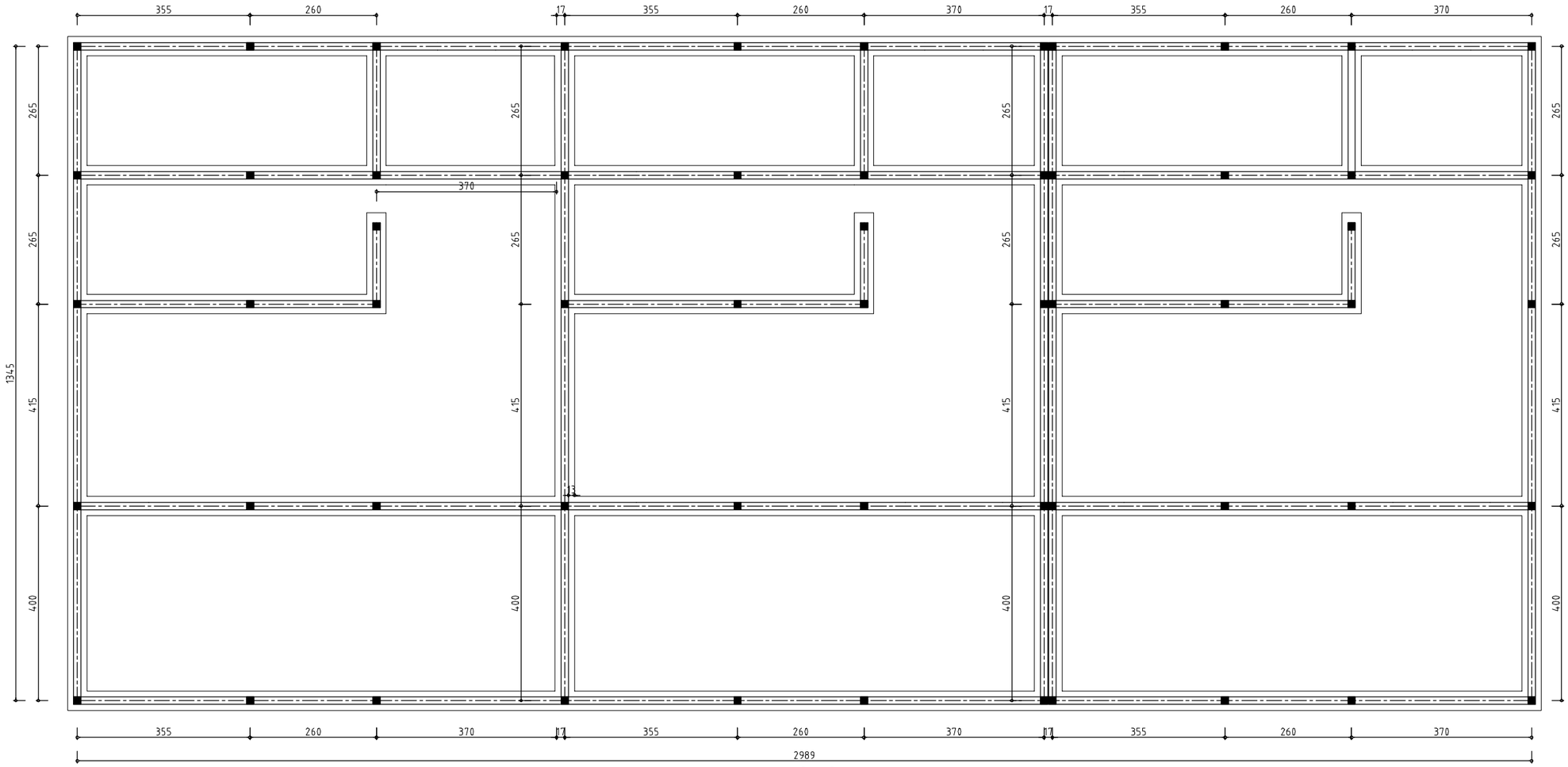
PADEL - COMPOSANTE 2 PLAN 03-1

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

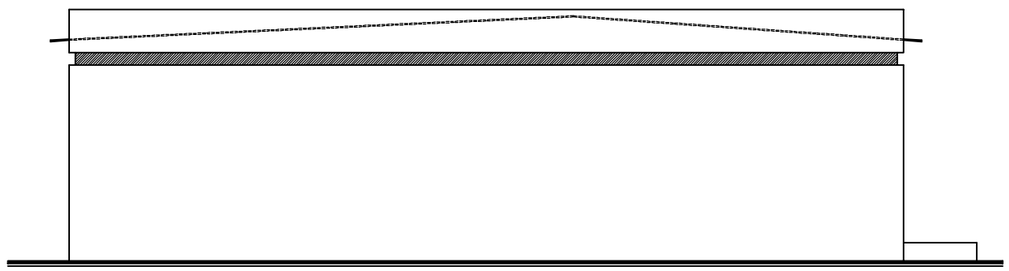
REGION DU SAHEL

PLAN TYPE - RESTAURANT

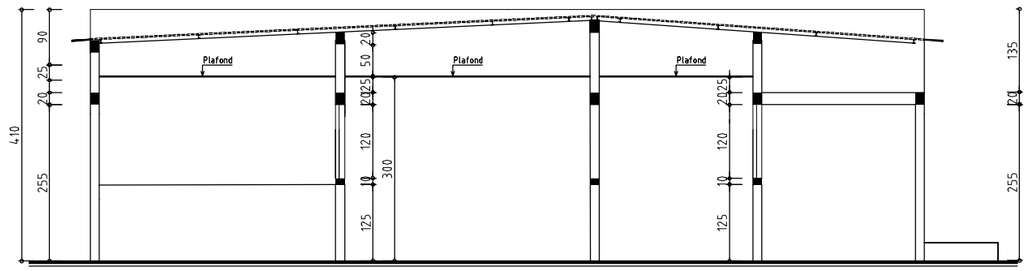
PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel :77203737 - 08/2018



Fondations



FAÇADE LATÉRALE DROITE



COUPE A-A

PADEL - COMPOSANTE 2 PLAN 03-2

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

REGION DU SAHEL

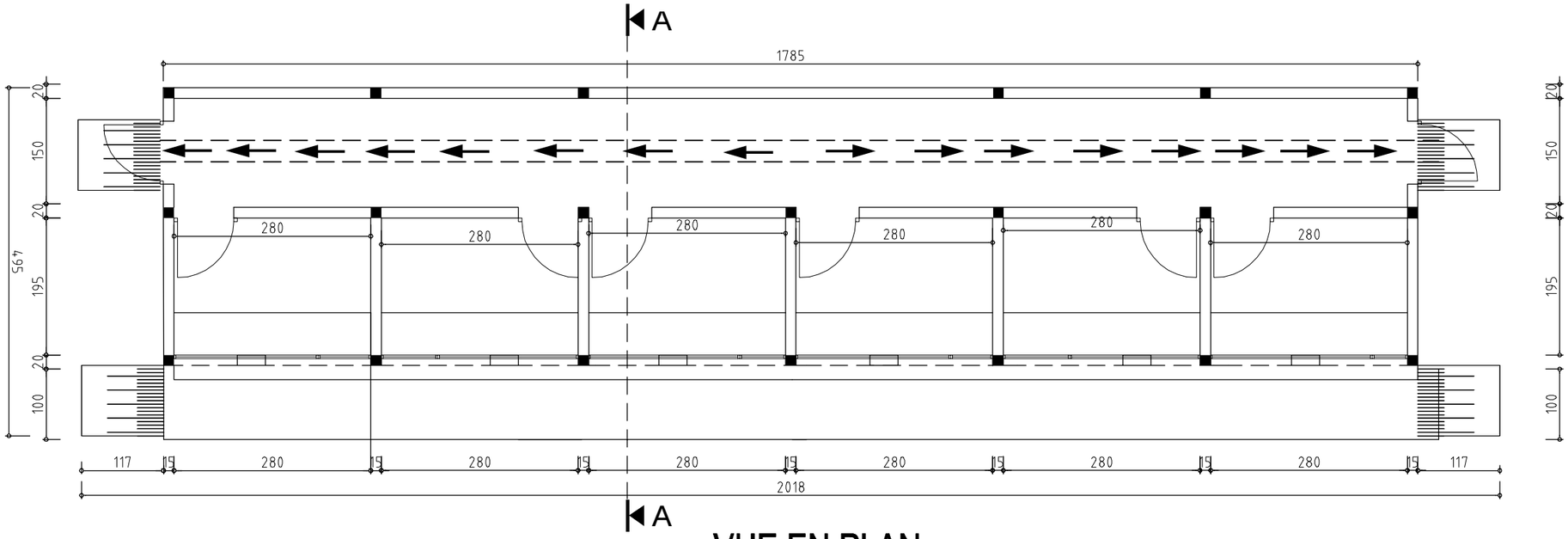
PLAN TYPE - RESTAURANT

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel :77203737 - 08/2018

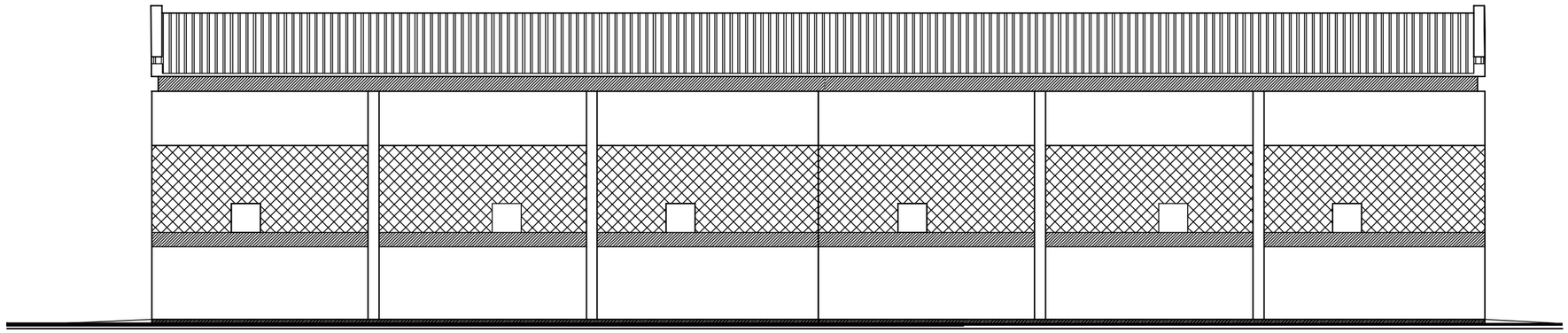
PLANS

BOUCHERIE SIMPLE FACE DE 6 PLACES

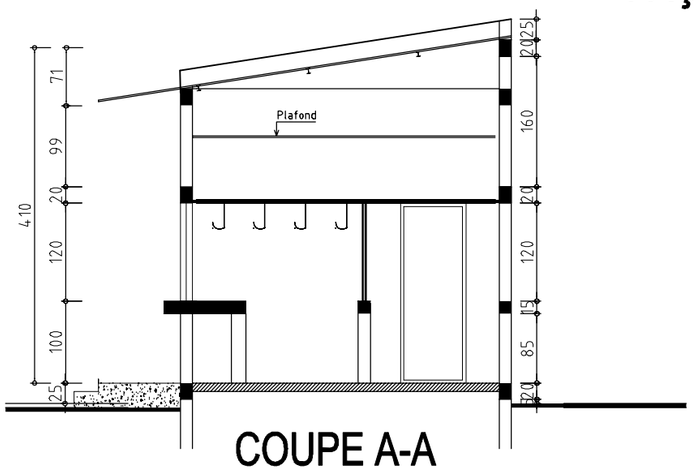
Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



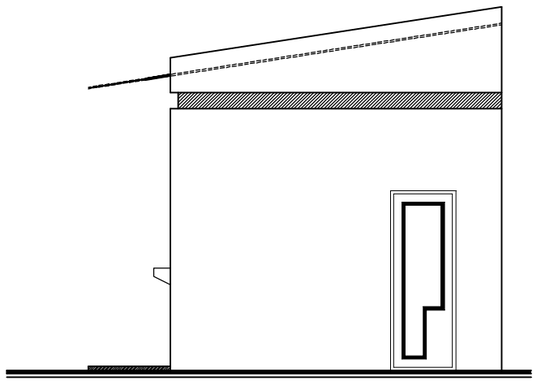
VUE EN PLAN



FAÇADE PRINCIPALE

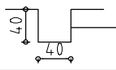


COUPE A-A



FAÇADE LATÉRALE

Fer plat de 40x4



Cunette de 40x40

PADEL - COMPOSANTE 2 PLAN 04-2

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

REGION DU SAHEL

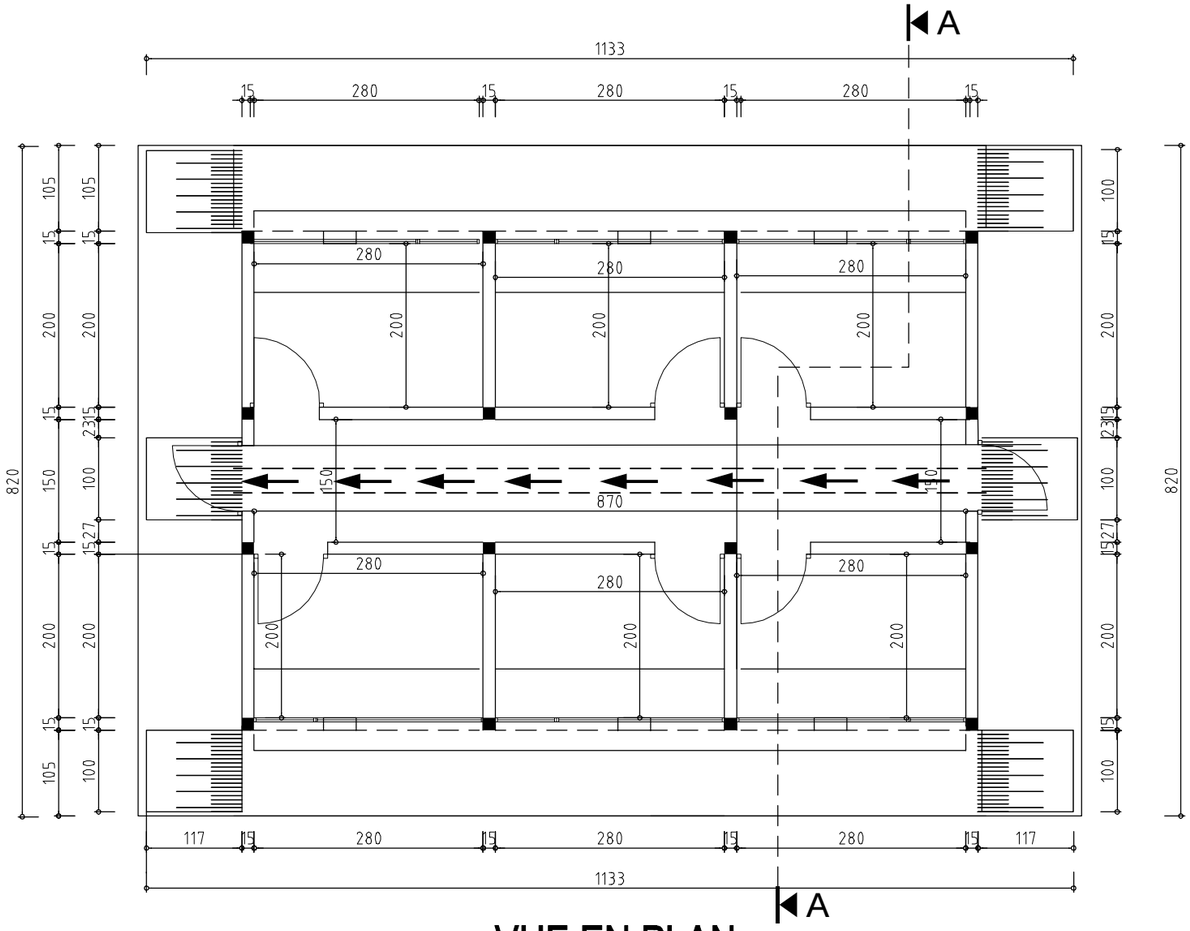
PLAN TYPE DE BOUCHERIE

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO -Cel: 77203737 - 08/2018

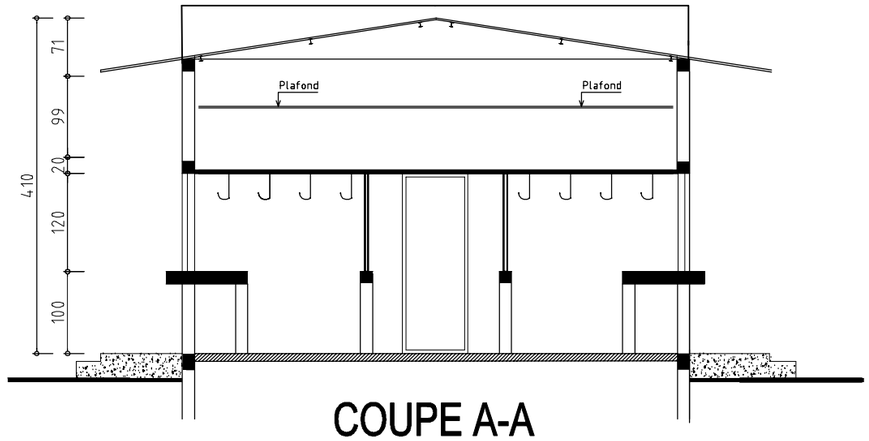
PLANS

BOUCHERIE DOUBLE FACE DE 6 PLACES

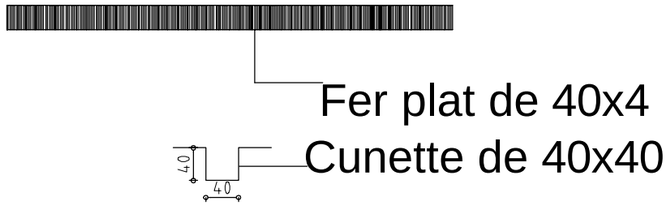
Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL

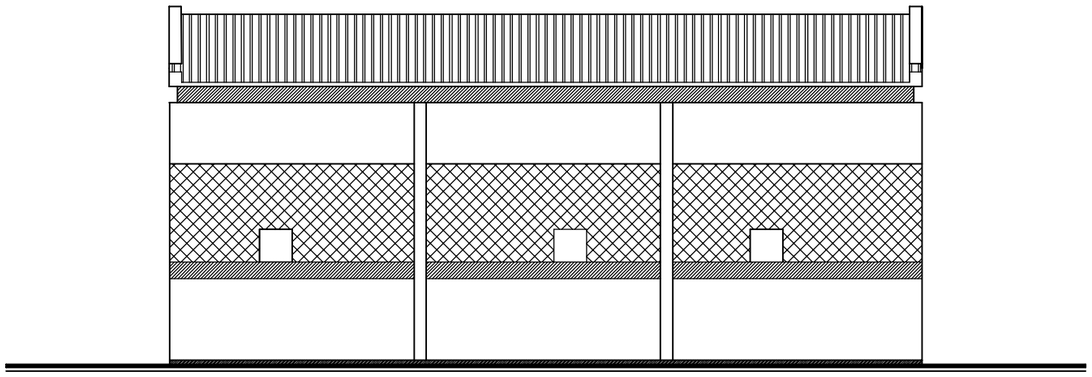


VUE EN PLAN

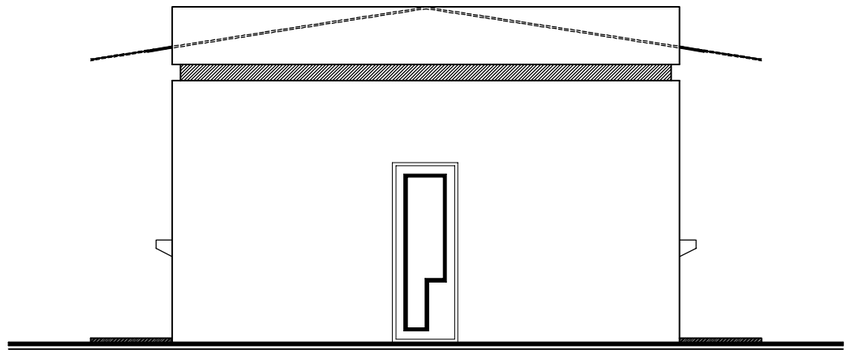


COUPE A-A





FAÇADE PRINCIPALE



FAÇADE LATÉRALE

PADEL - COMPOSANTE 2 PLAN 04-1

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

REGION DU SAHEL

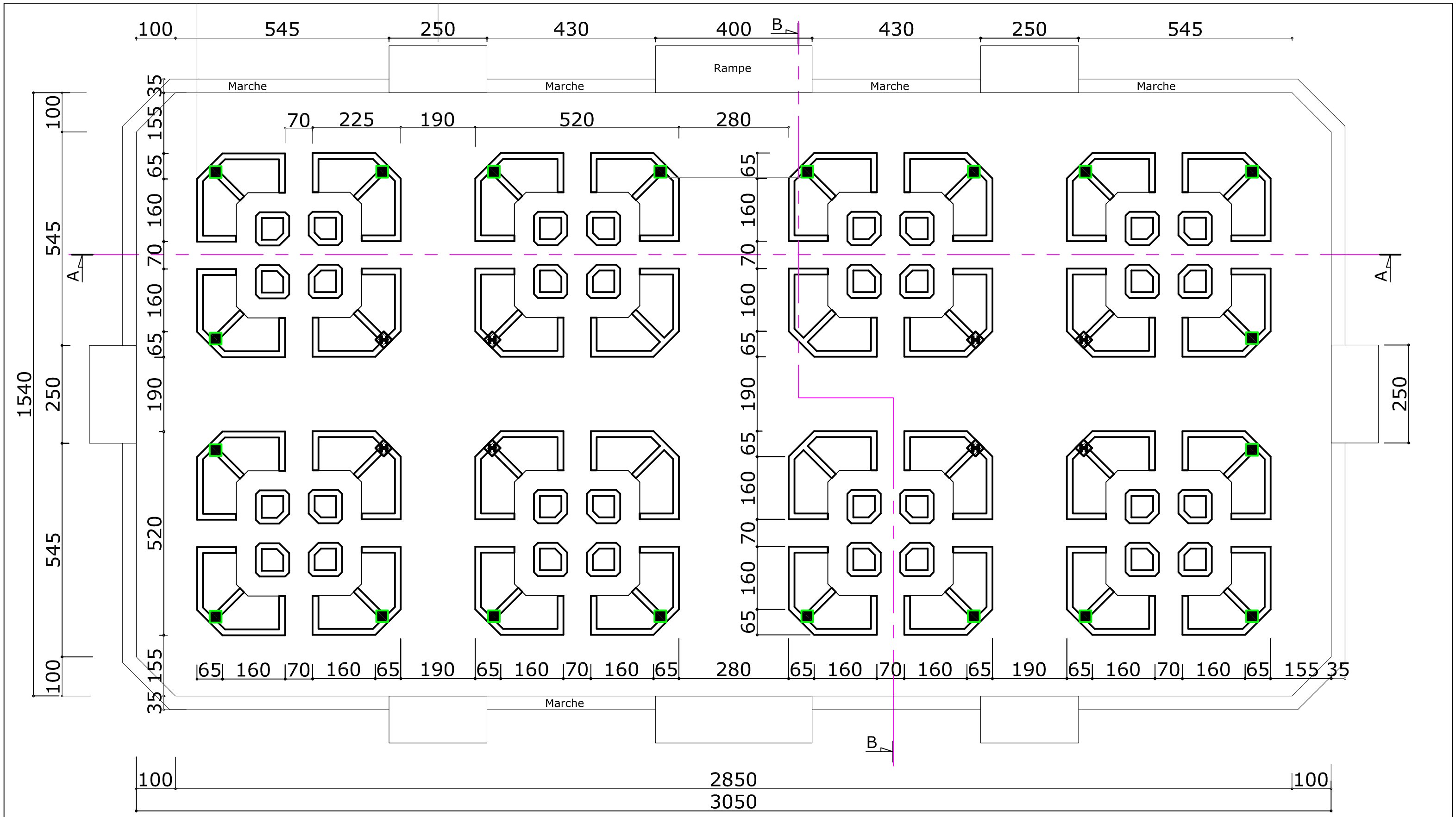
PLAN TYPE DE BOUCHERIE

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO -Cel: 77203737 - 08/2018

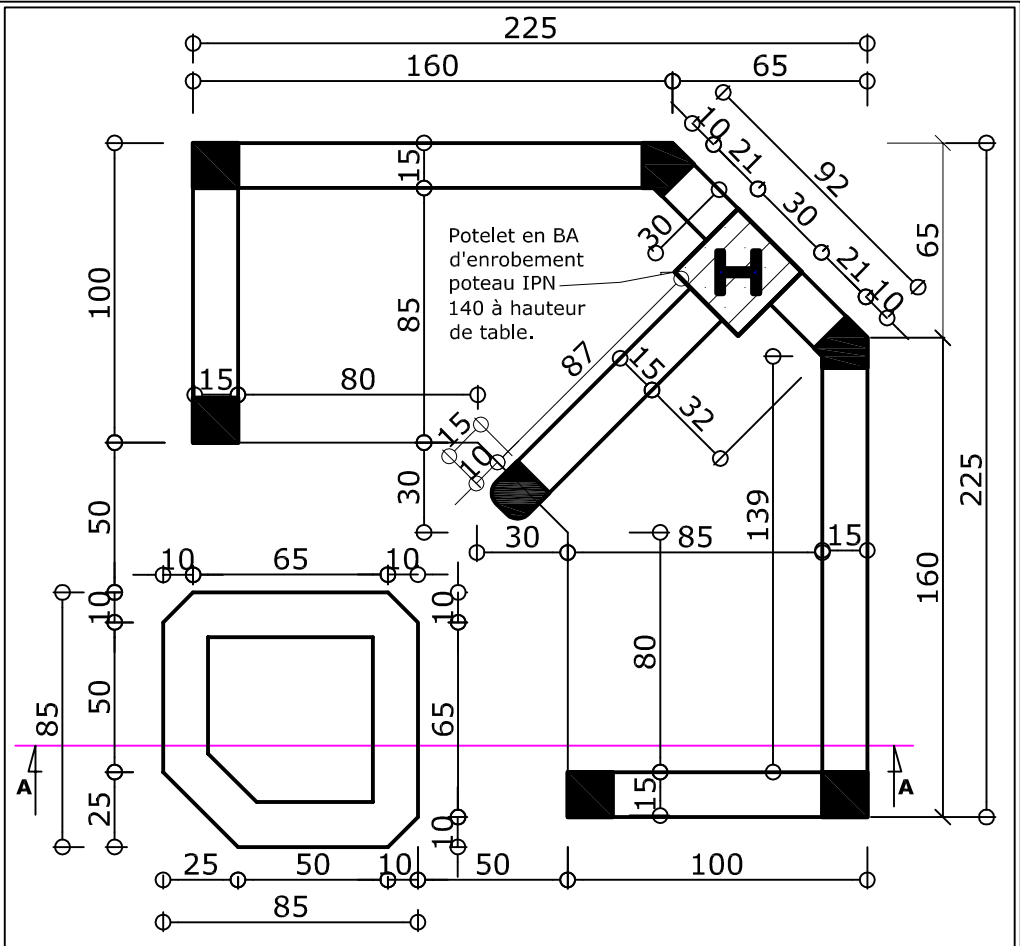
PLANS

HALL CENTRAL DE 64 PLACES

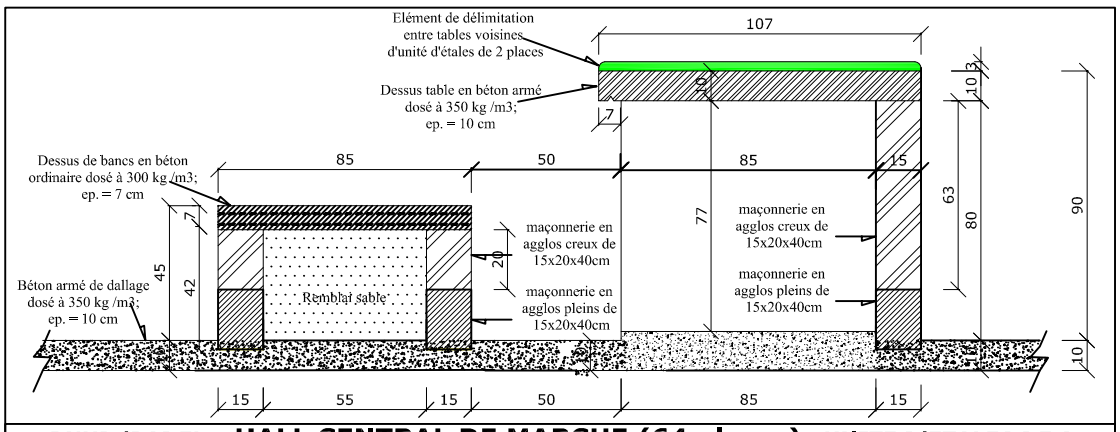
Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



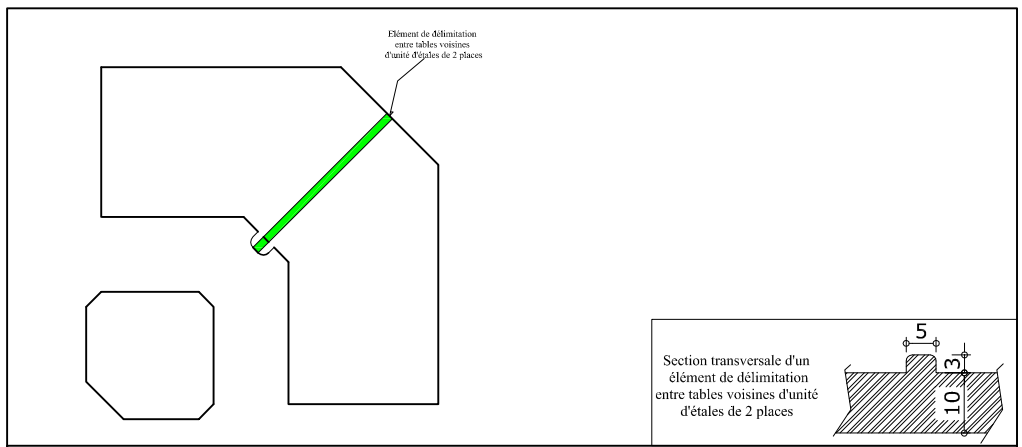
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - VUE EN PLAN - *Conception RK - 04/2018 - PLAN HC*1*



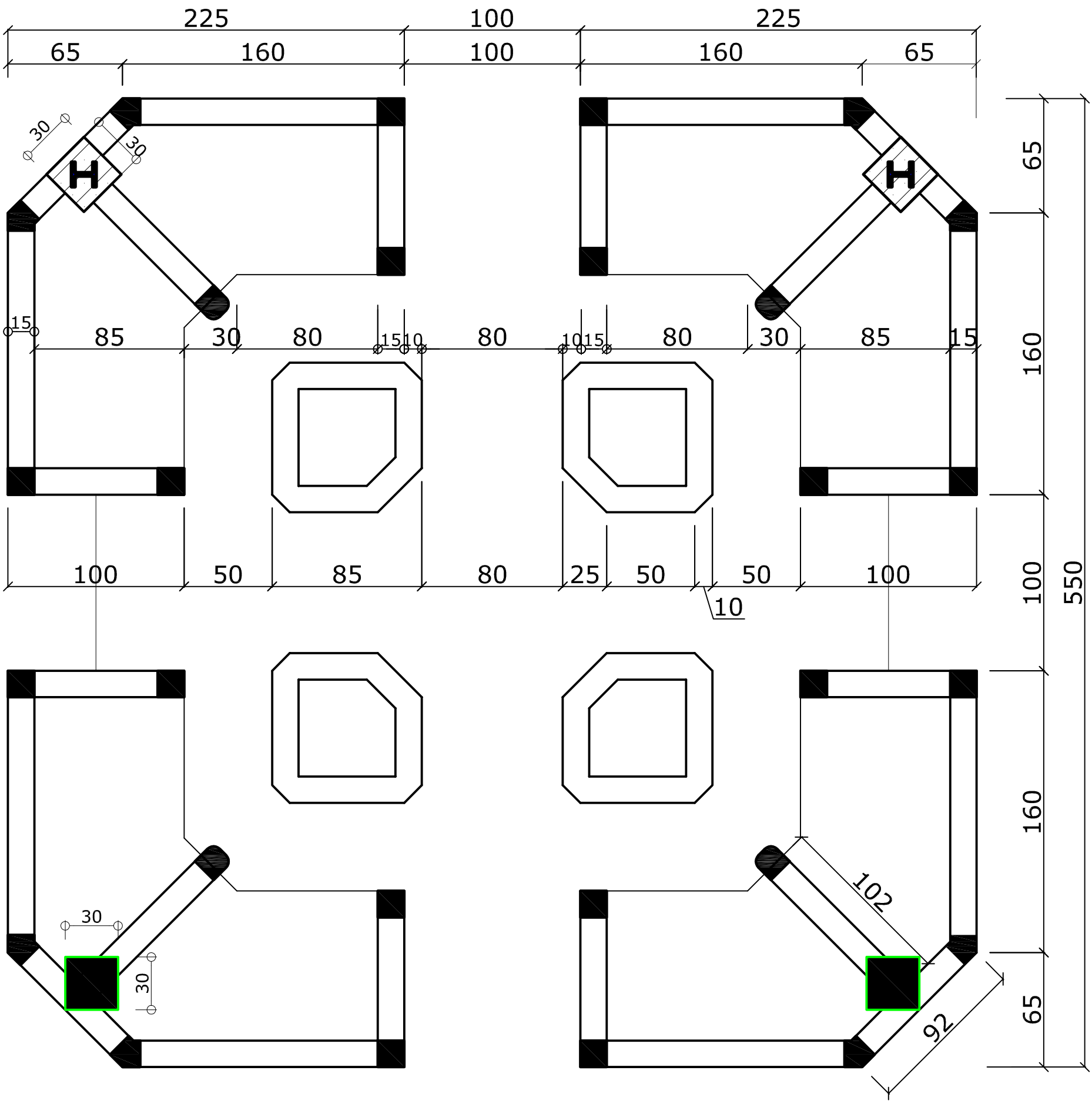
PNUD/PADEL - HALL CENTRAL DE MARCHE - UNITE D'ETALES DE 2 PLACES (Revue1) -
VUE EN PLAN - *Conception RK - 10/2017 - Révision 03/2018 - PLAN HC*3*



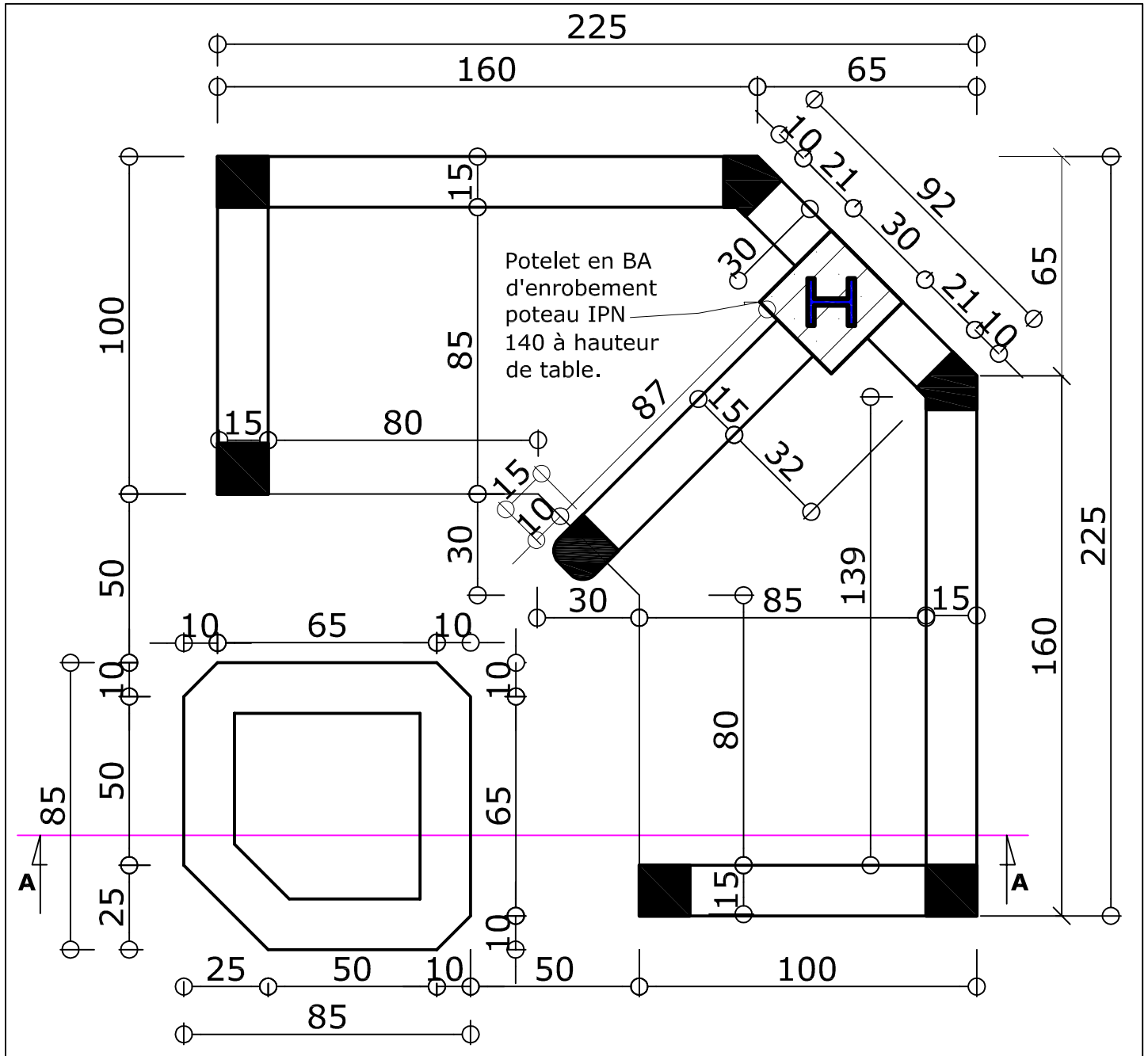
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - UNITE D'ETALES DE 2 PLACES - SECTION AA - *Conception RK - 05/2018 - PLAN HC*5*



PNUD/PADEL - HALL CENTRAL DE MARCHE - UNITE D'ETALES DE 2 PLACES (Revue1) -
VUE DE DESSUS - *Conception RK - 10/2017 - Révision 03/2018 - PLAN HC*4*

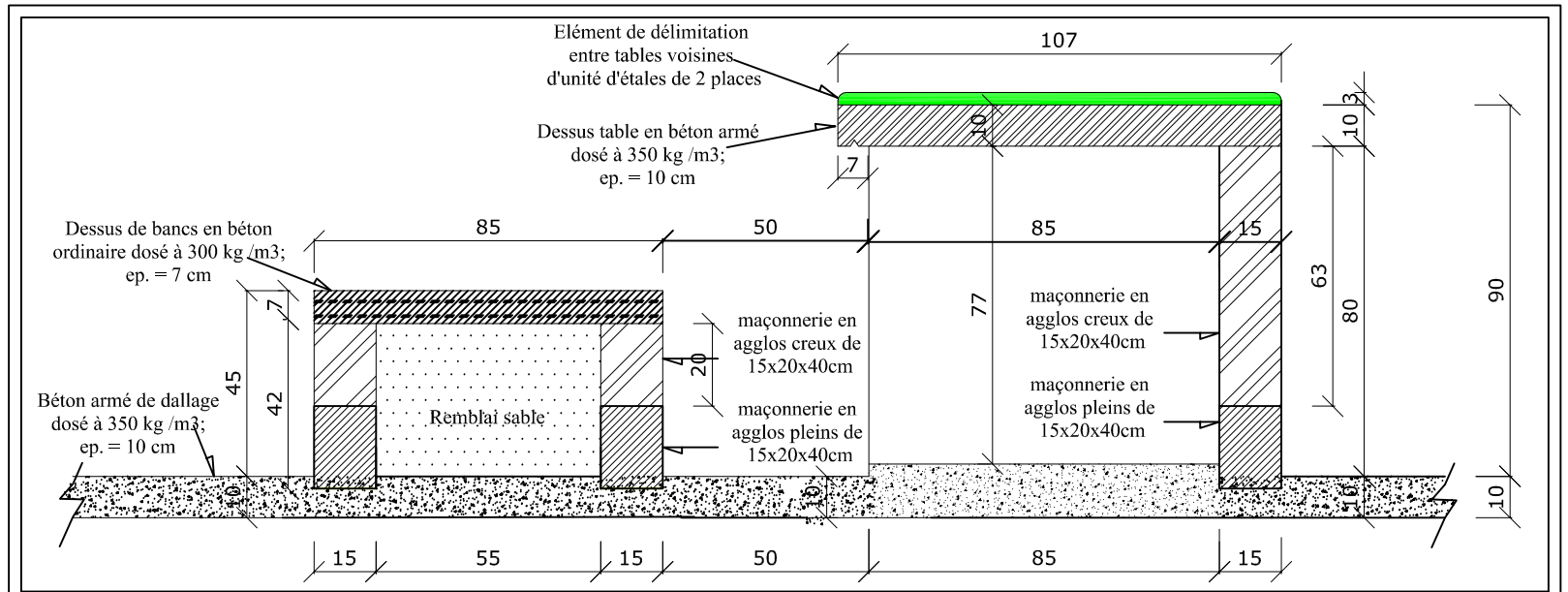


PNUD/PADEL - HALL CENTRAL DE MARCHE - BLOC D'ETALES DE 8 PLACES
(REVUE 1) - VUE EN PLAN - *Conception RK - 10/2017 - Révision 03/2018 - PLAN HC*2*

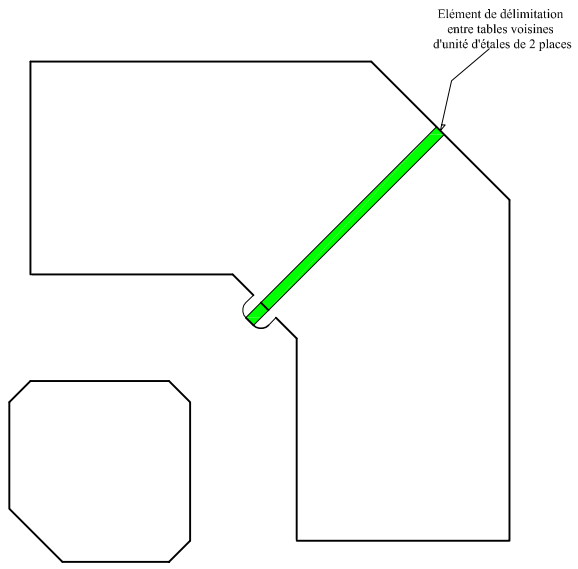


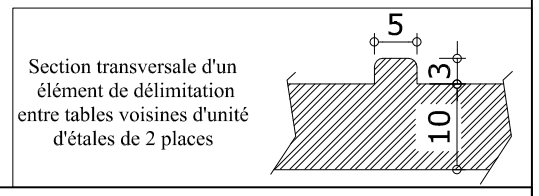
PNUD/PADEL - HALL CENTRAL DE MARCHE - UNITE D'ETALES DE 2 PLACES (Revue1) -

VUE EN PLAN - *Conception RK - 10/2017 - Révision 03/2018 - PLAN HC*3*



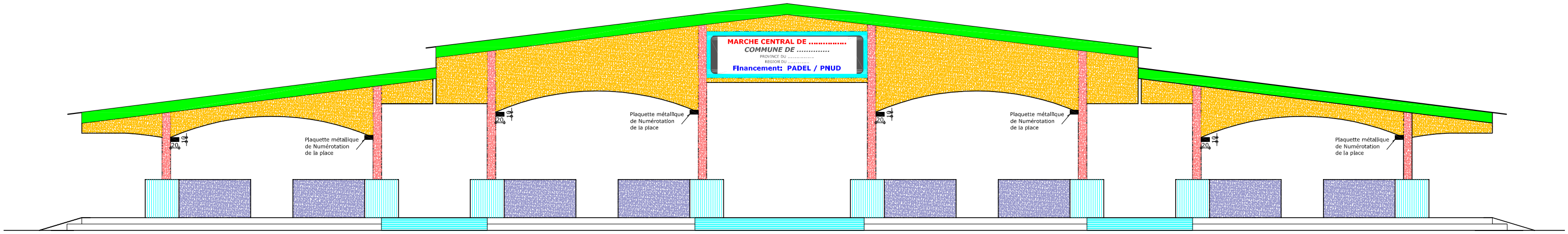
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - UNITE D'ETALES DE 2 PLACES - SECTION AA - *Conception RK - 05/2018 - PLAN HC*5*



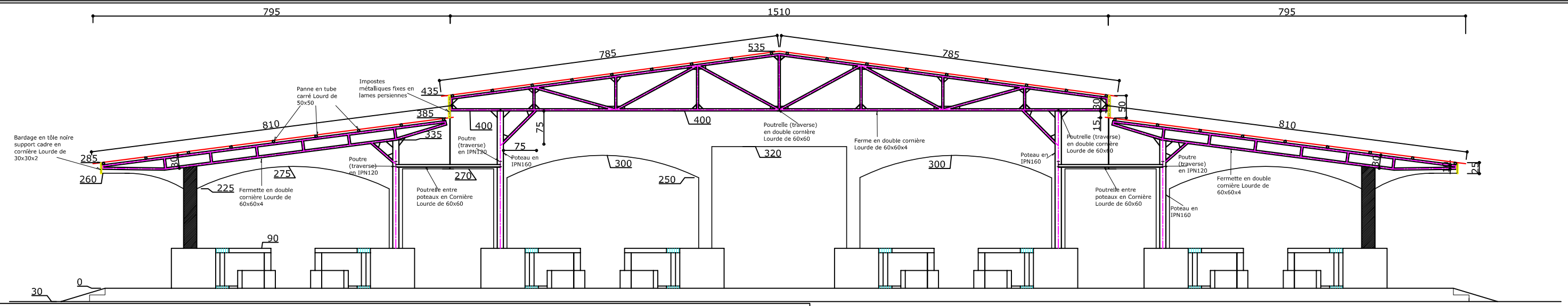


PNUD/PADEL - HALL CENTRAL DE MARCHE - UNITE D'ETALES DE 2 PLACES (Revue1) -

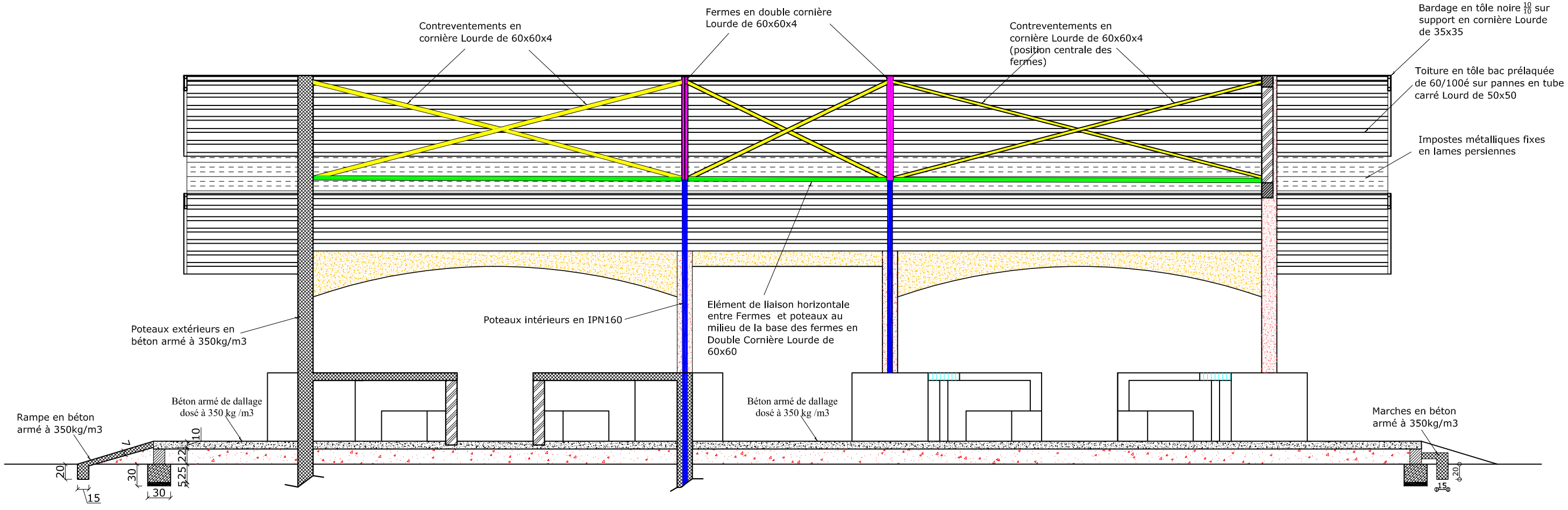
VUE DE DESSUS - *Conception RK - 10/2017 - Révision 03/2018 - PLAN HC*4*



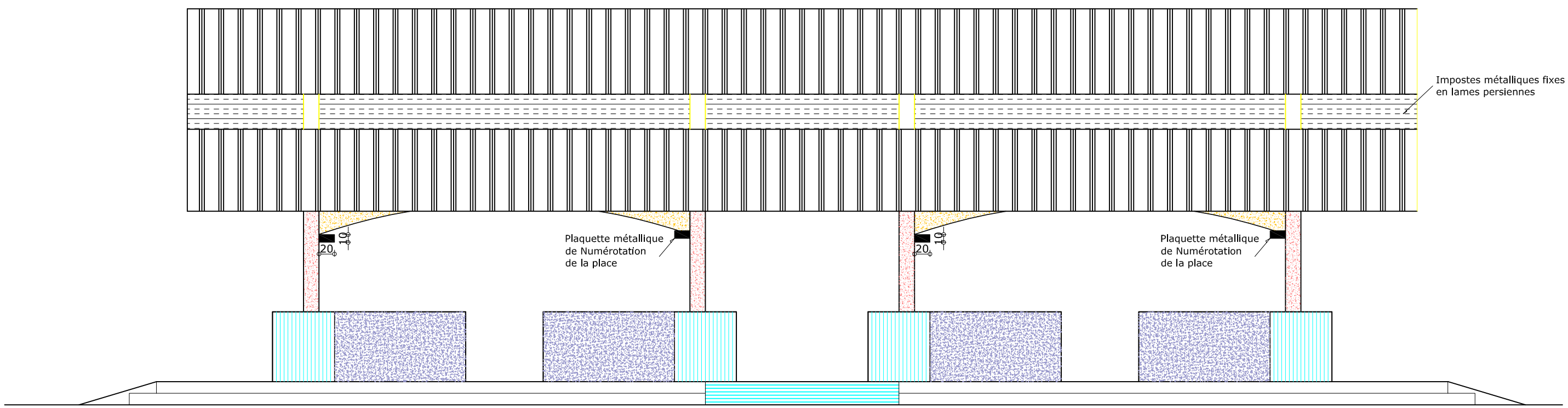
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - Façade Principale - *Conception RK - 10/2017 - PLAN HC*6*



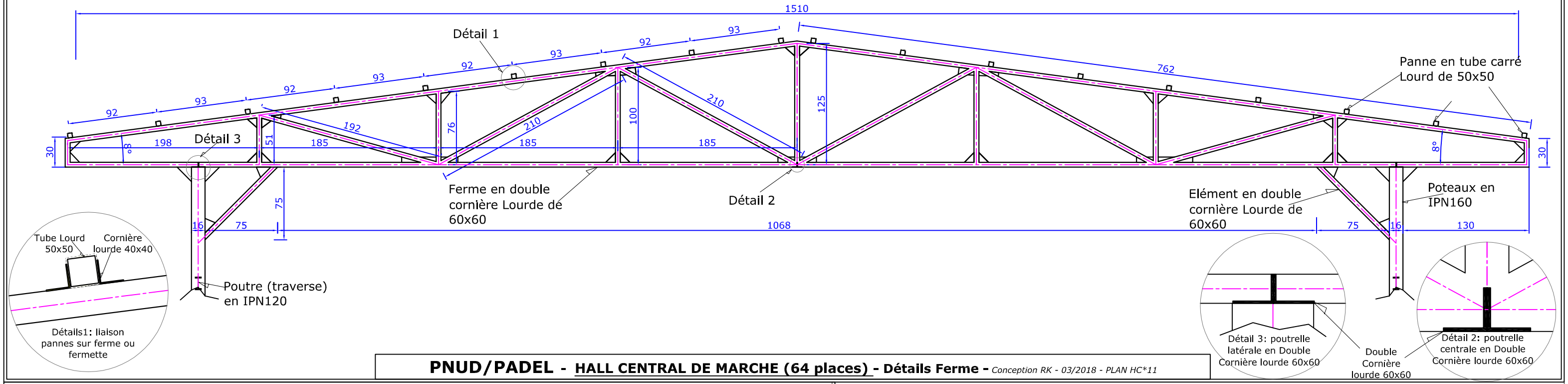
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - Coupe AA - *Conception RK - 10/2017 - PLAN HC*8*



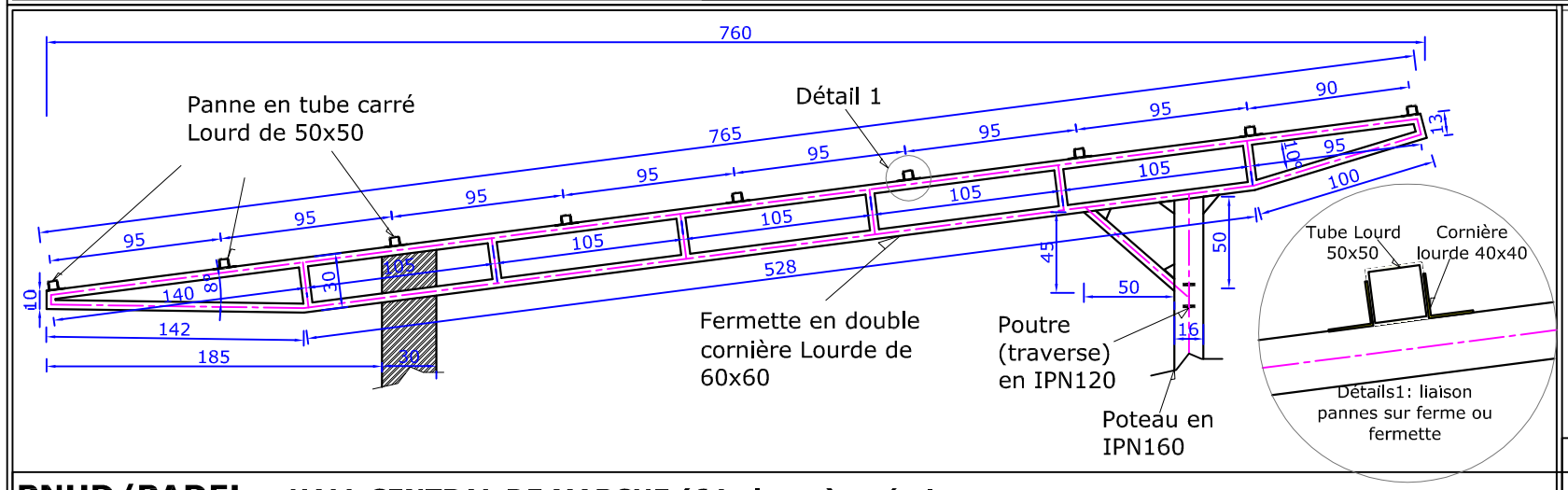
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - Coupe BB - *Conception RK - 10/2017 - PLAN HC*9*



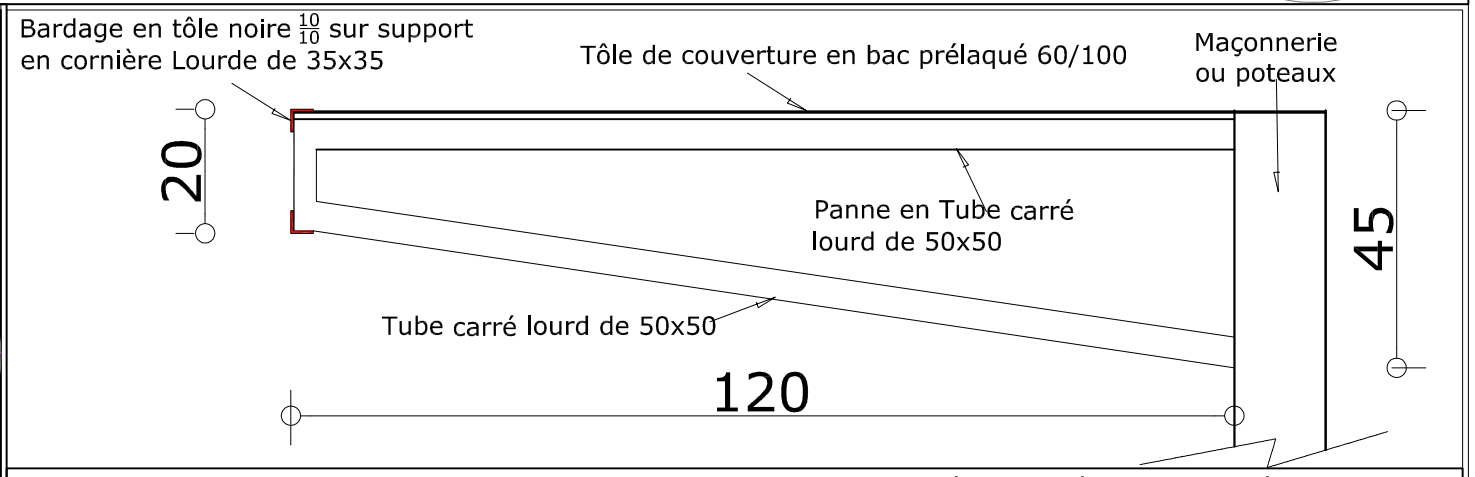
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - Façade Laterale - *Conception RK - 10/2017 - PLAN HC*7*



PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - Détails Ferme - *Conception RK - 03/2018 - PLAN HC*11*

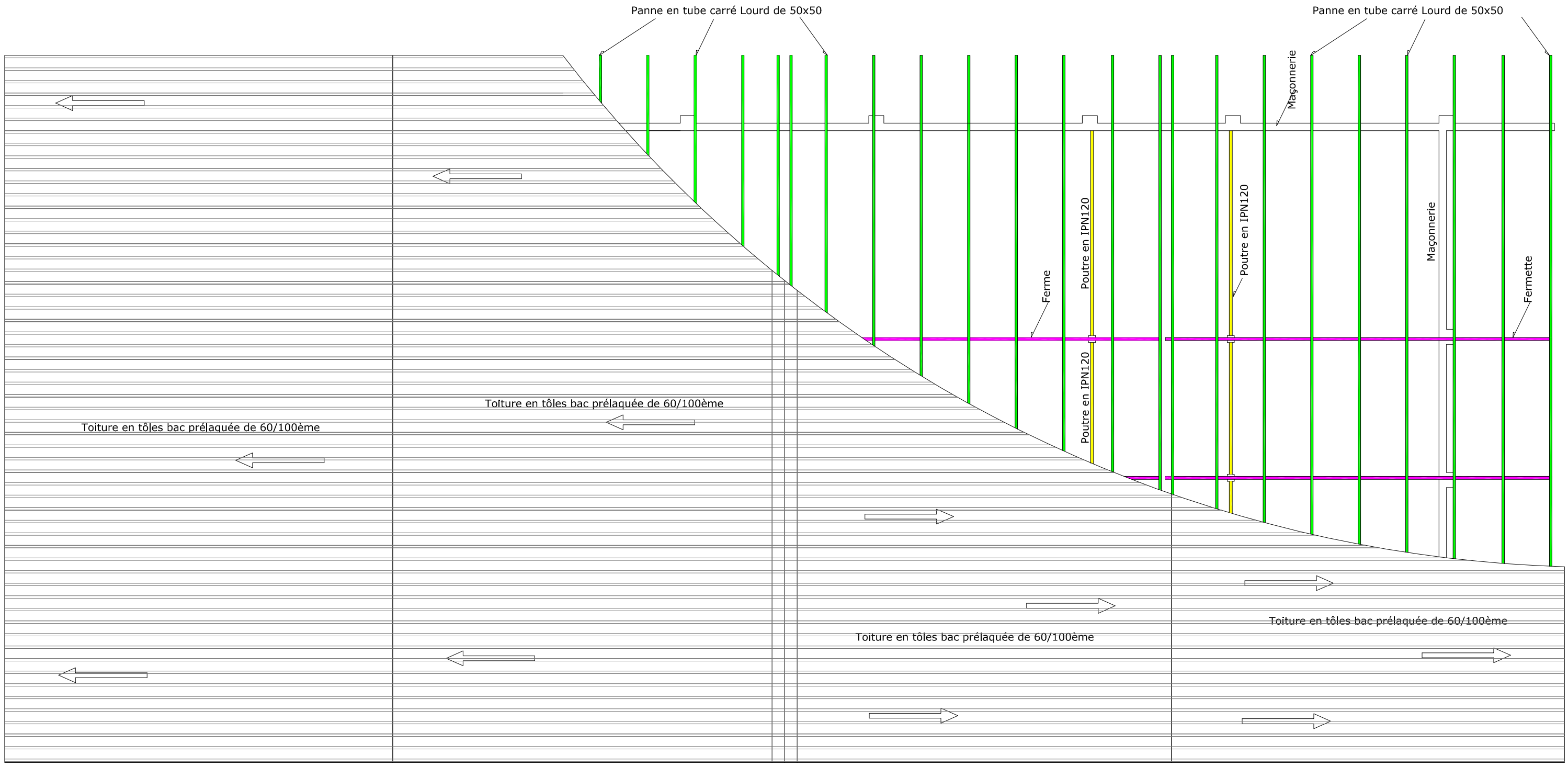


PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - Détails Fermette - *Conception RK - 03/2018 - PLAN HC*10*



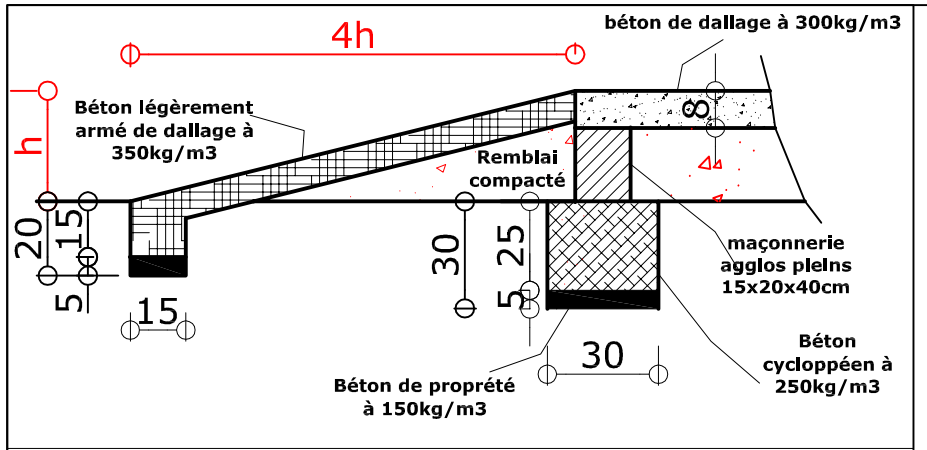
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - Détails du débordement latéral de la toiture

*- Conception RK - 05/2018 - PLAN HC*12*

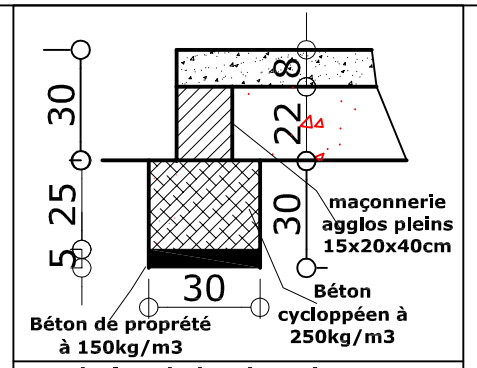


PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - PLAN DE TOITURE - *Conception RK -*

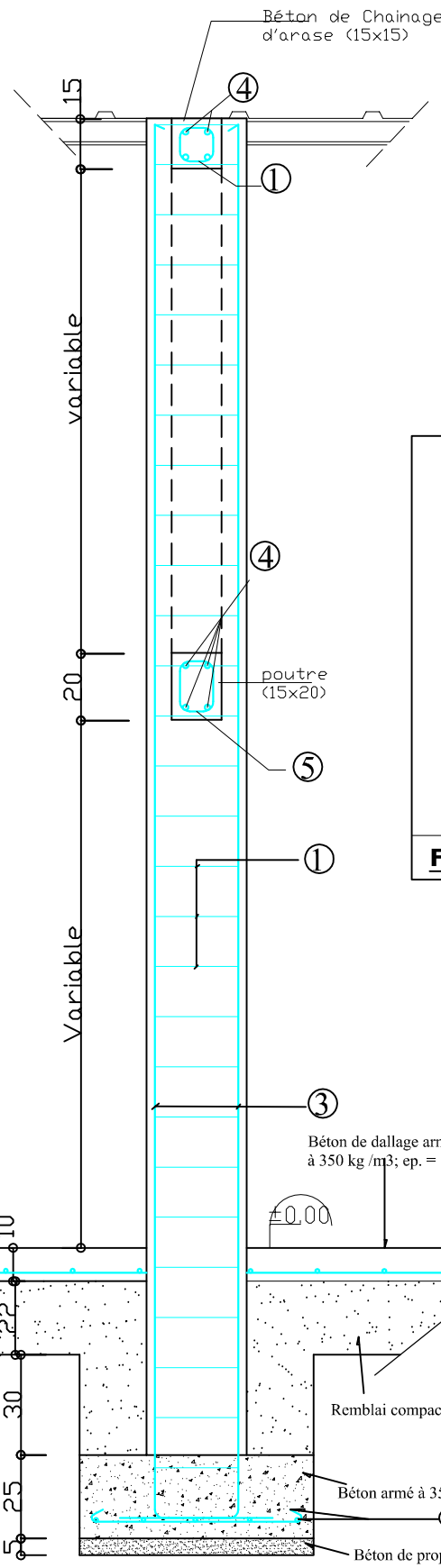
*04/2018 - PLAN HC*13*

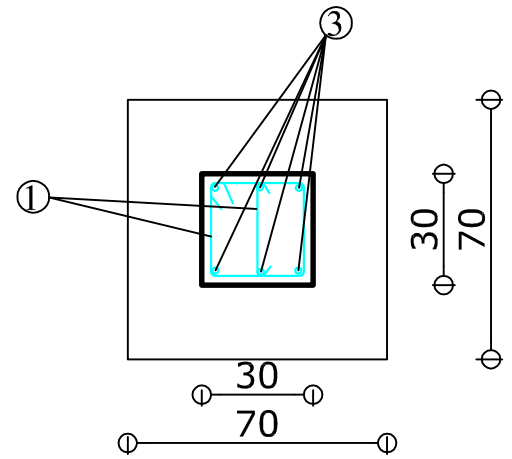


Détails de bordure de terrasse et rampe

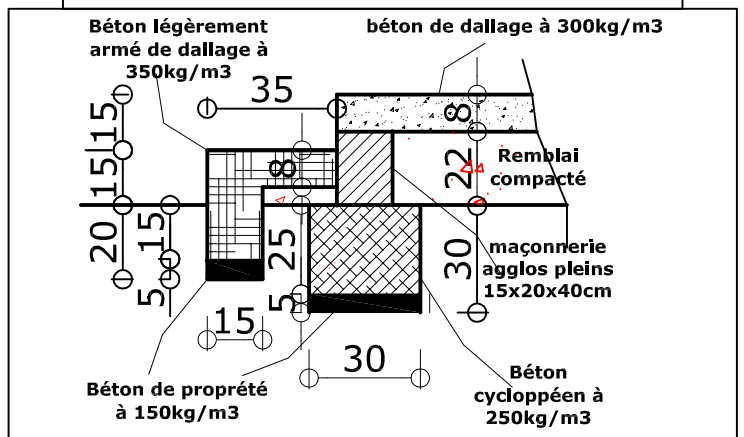


Fondation de bordure de terrasse

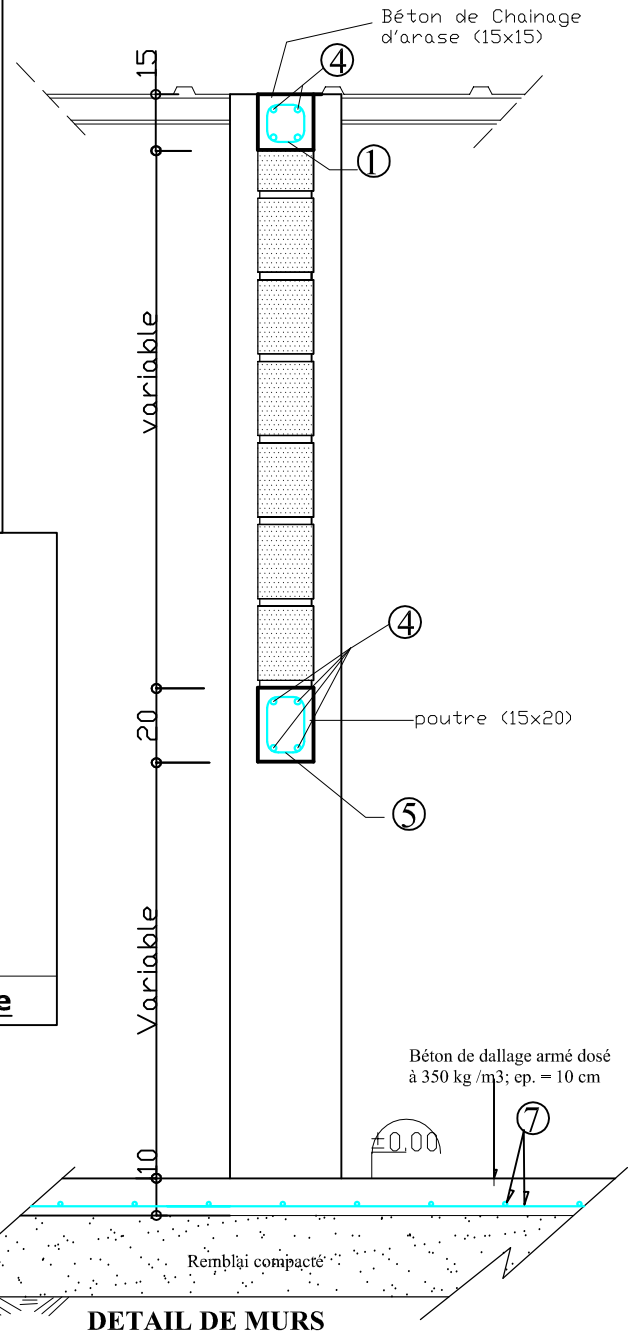




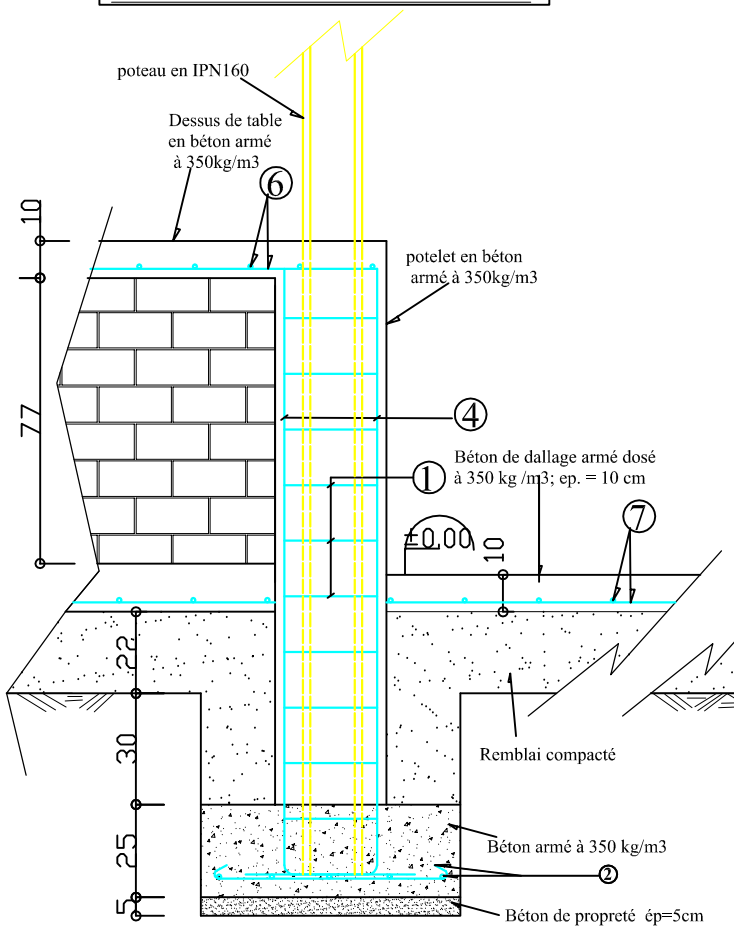
Plan de fondation de poreaux



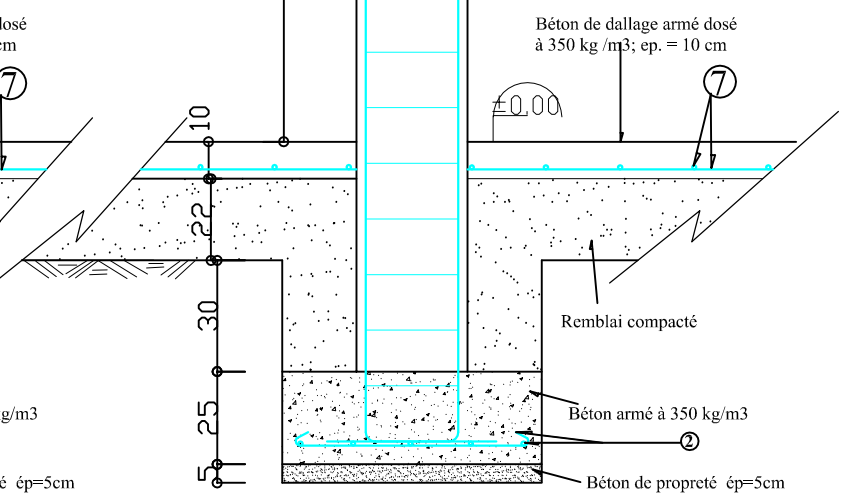
Fondation de bordure de terrasse et marche



DETAIL DE MURS



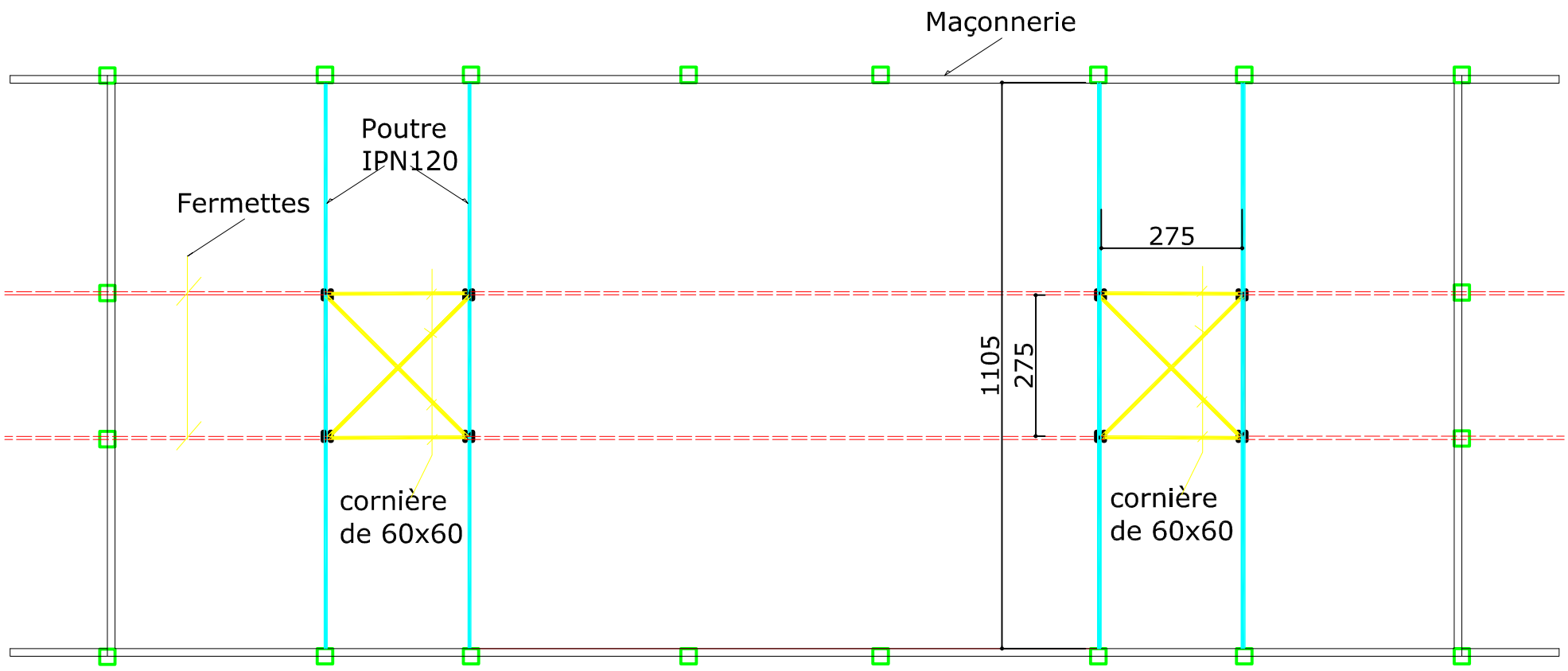
DETAIL DE POTELETS D'ENROBAGE DE POTEAUX EN IPN160



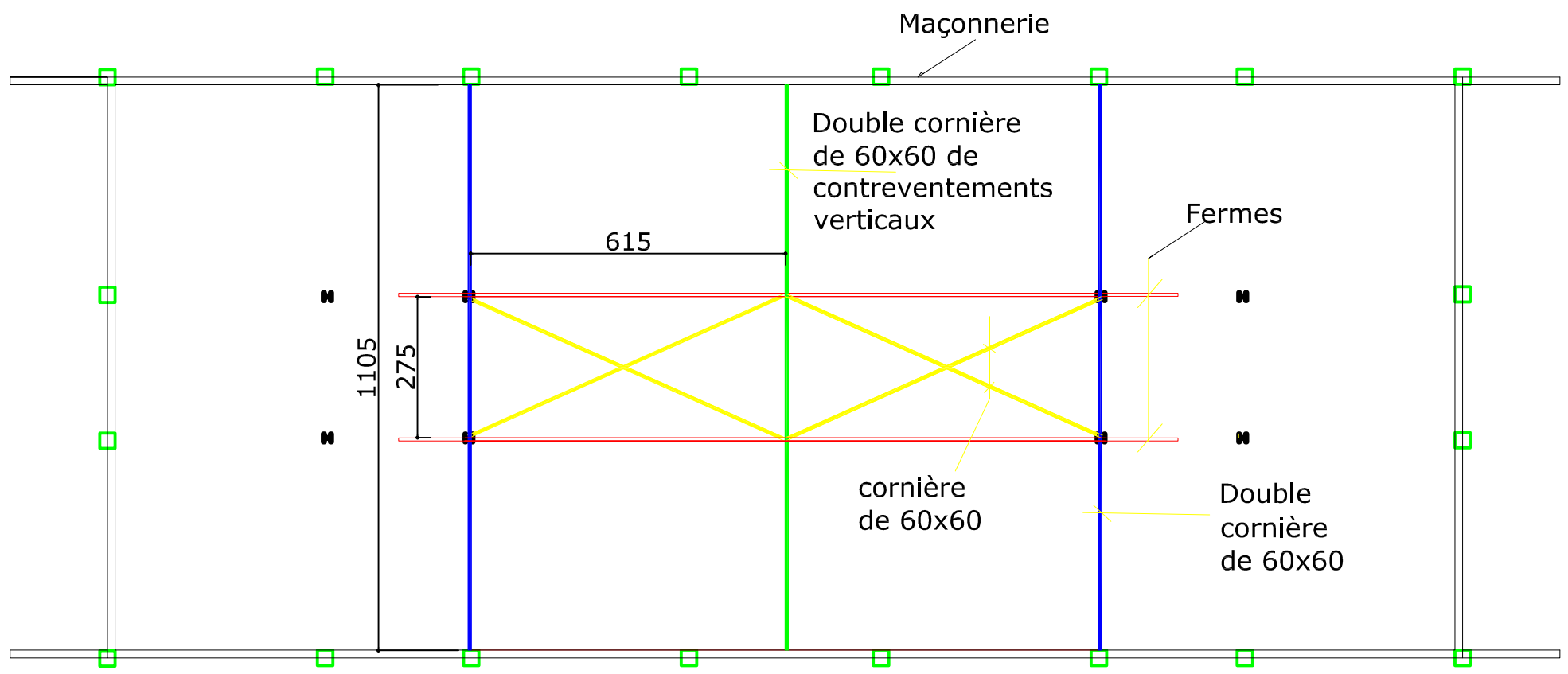
DETAIL DE POTEAUX

N°	SECTION	CROQUIS
1	Cad HA6; esp=15cm	25 / 25
2	HA10; esp=15cm	65
3	6HA10	variable
4	4HA10	variable
5	Cad HA 6 ; esp=15cm	15 / 10
6	HA10, esp= 15cm	variable
7	HA8, esp= 15cm	variable

PNUD/PADEL - HALL CENTRAL DE MARCHE - Détails fondations et ferraillages - *Conception RK - 10/2017 - PLAN HC*14*



Contreventement horizontal entre structure en fermes et celle en fermettes à hauteur de poutre IPN120 (2,75m du dallage).



Contreventement horizontal de structure en fermes à hauteur des poteaux IPN160 (4,00m du dallage).

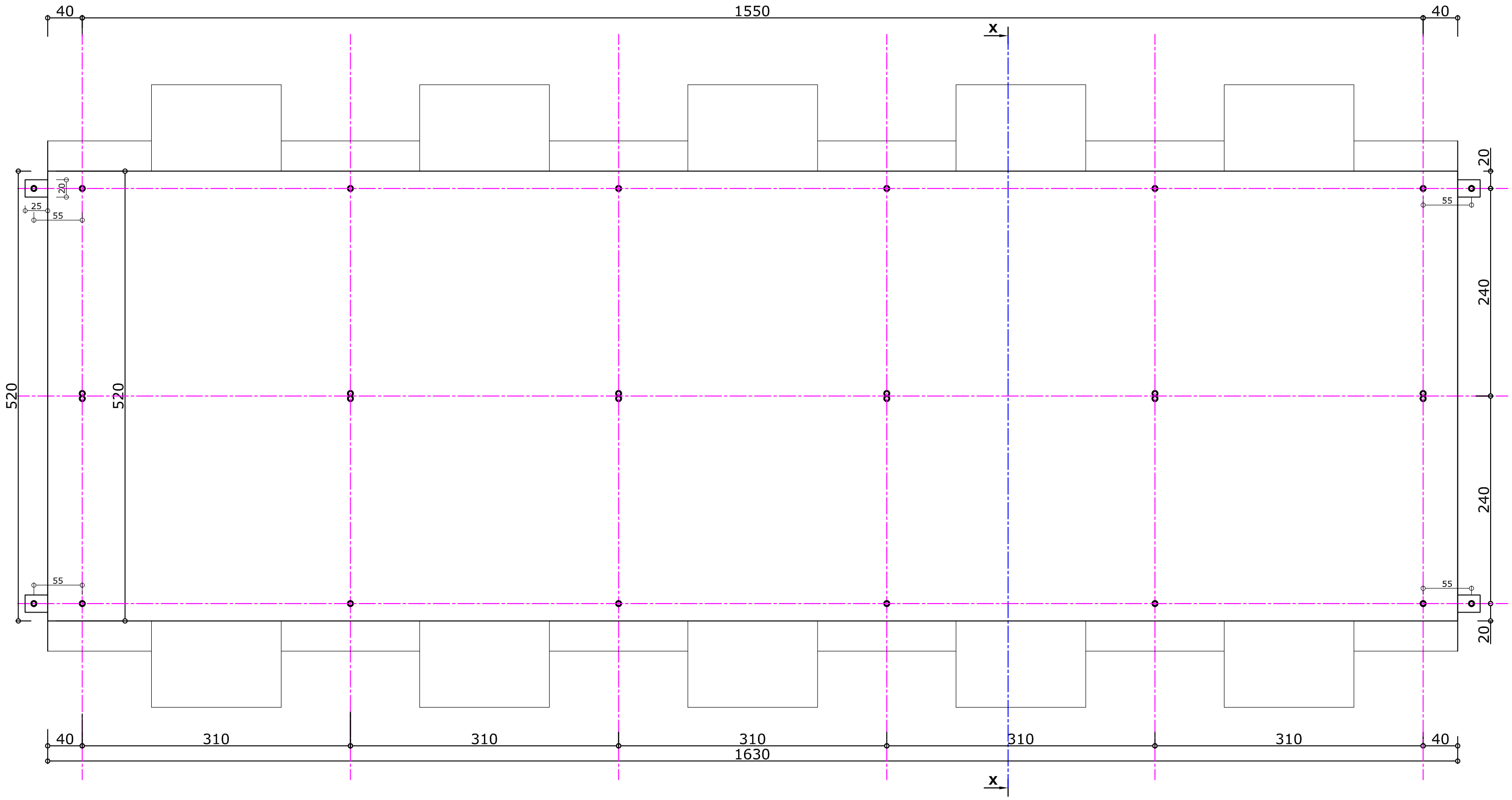
PNUD/PADEL - HALL CENTRAL DE MARCHE (64 places) - Apercu des contreventements horizontaux

*- Conception RK - 04/2018 - PLAN HC*15*

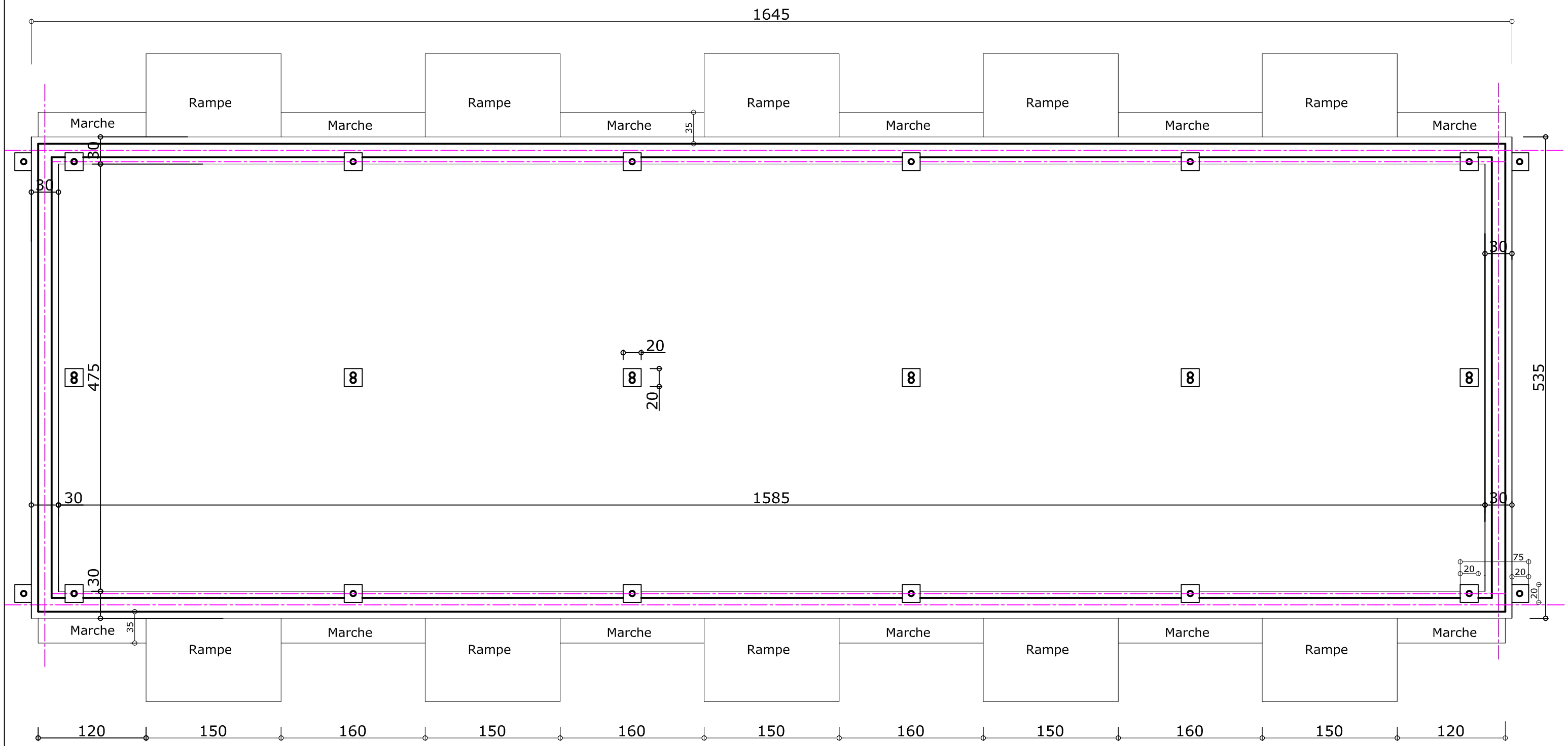
PLANS

HANGAR DE MARCHE DE 10 PLACES

Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL

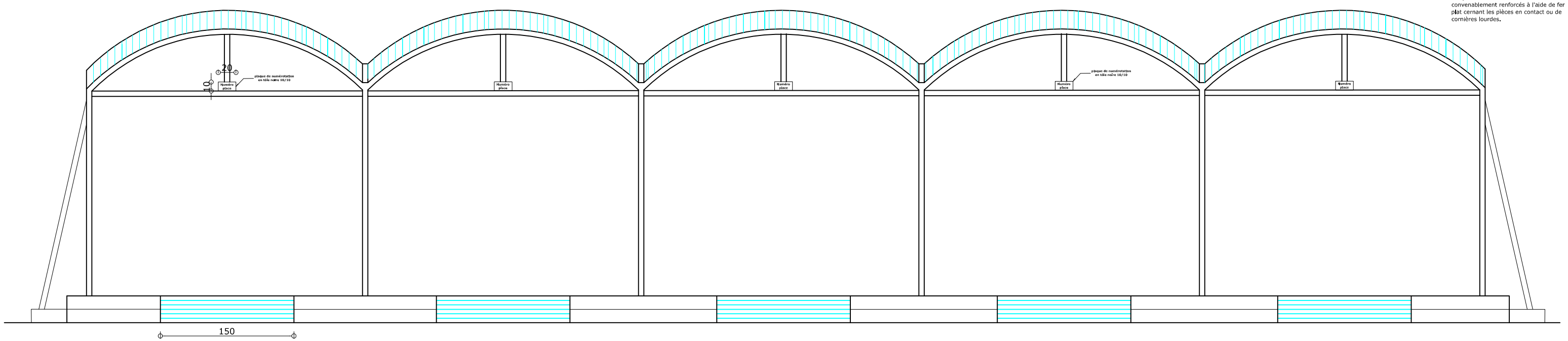


PNUD/PADEL - HANGARS CLOISONNE DE MARCHE A 10 PLACES - Vue en Plan - *Conception RK - 09/2017 - PLAN H10*1*

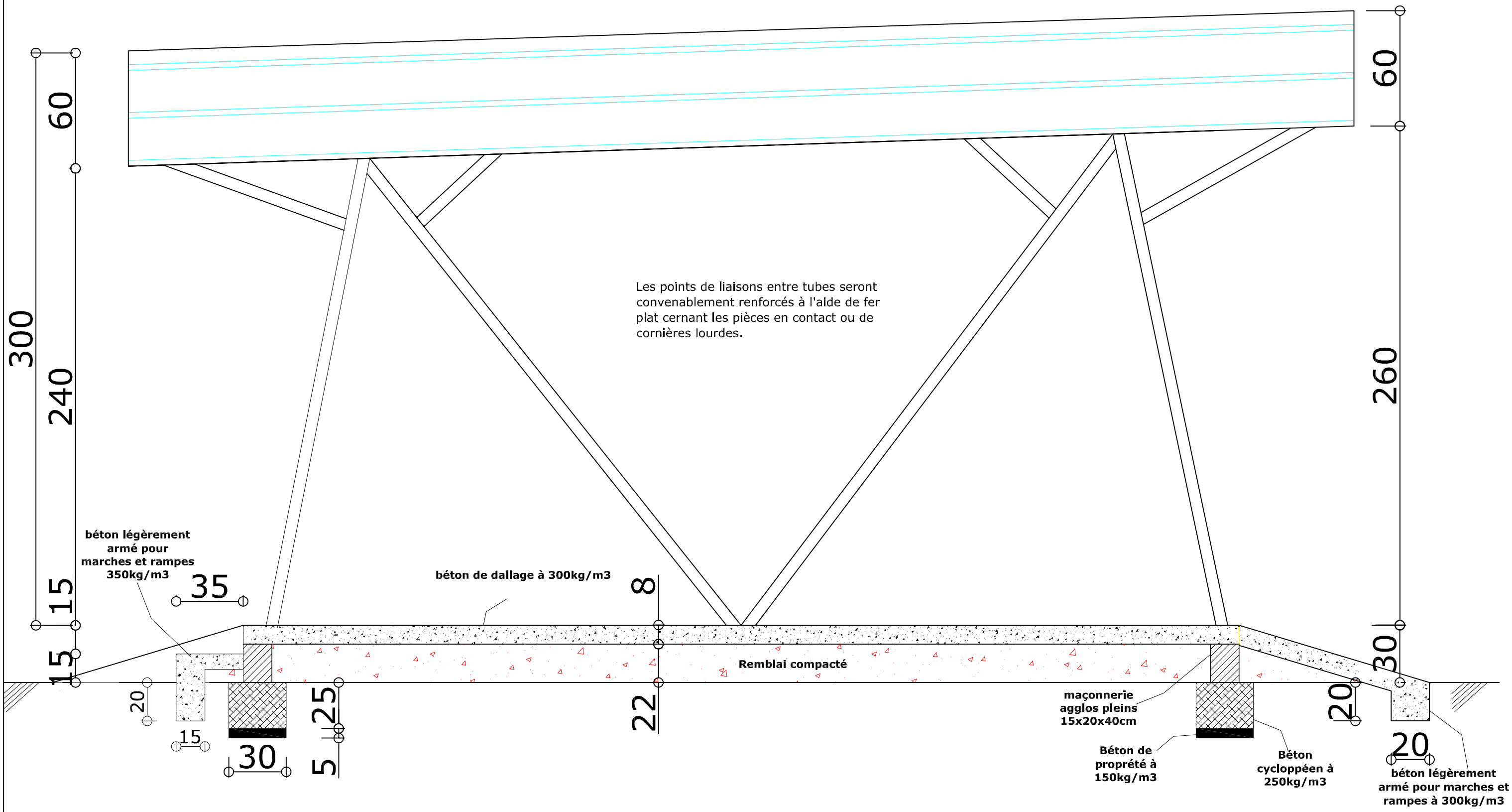


PNUD/PADEL - HANGARS CLOISONNE DE MARCHE A 10 PLACES - Plan de fondation - *Conception RK - 09/2017 - PLAN H10*1*

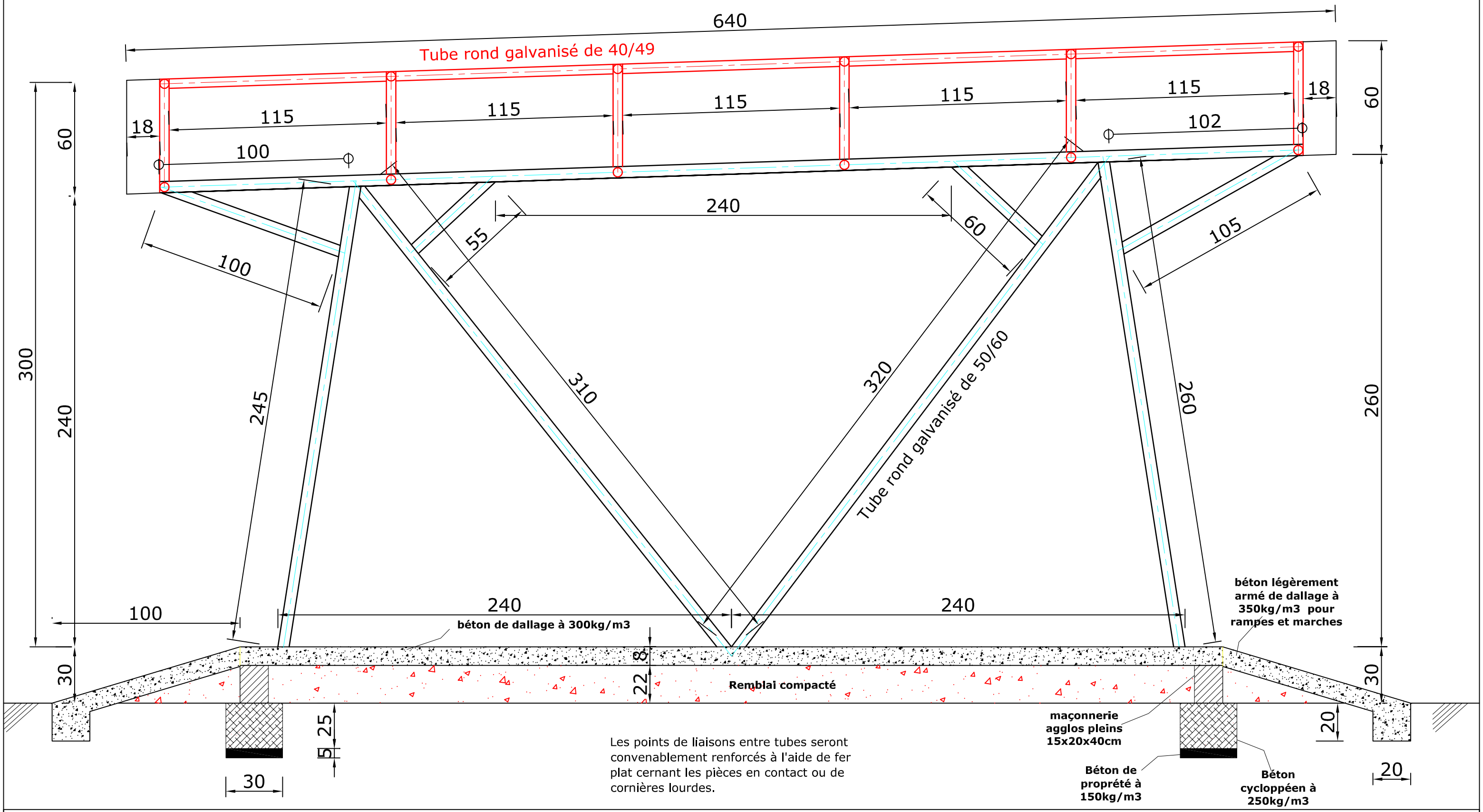
Les points de liaisons entre tubes seront convenablement renforcés à l'aide de fer plat cernant les pièces en contact ou de cornières lourdes.



PNUD/PADEL - HANGARS DE MARCHE A 10 PLACES - Vue en Plan - *Conception RK - 09/2017 - PLAN H10*4*



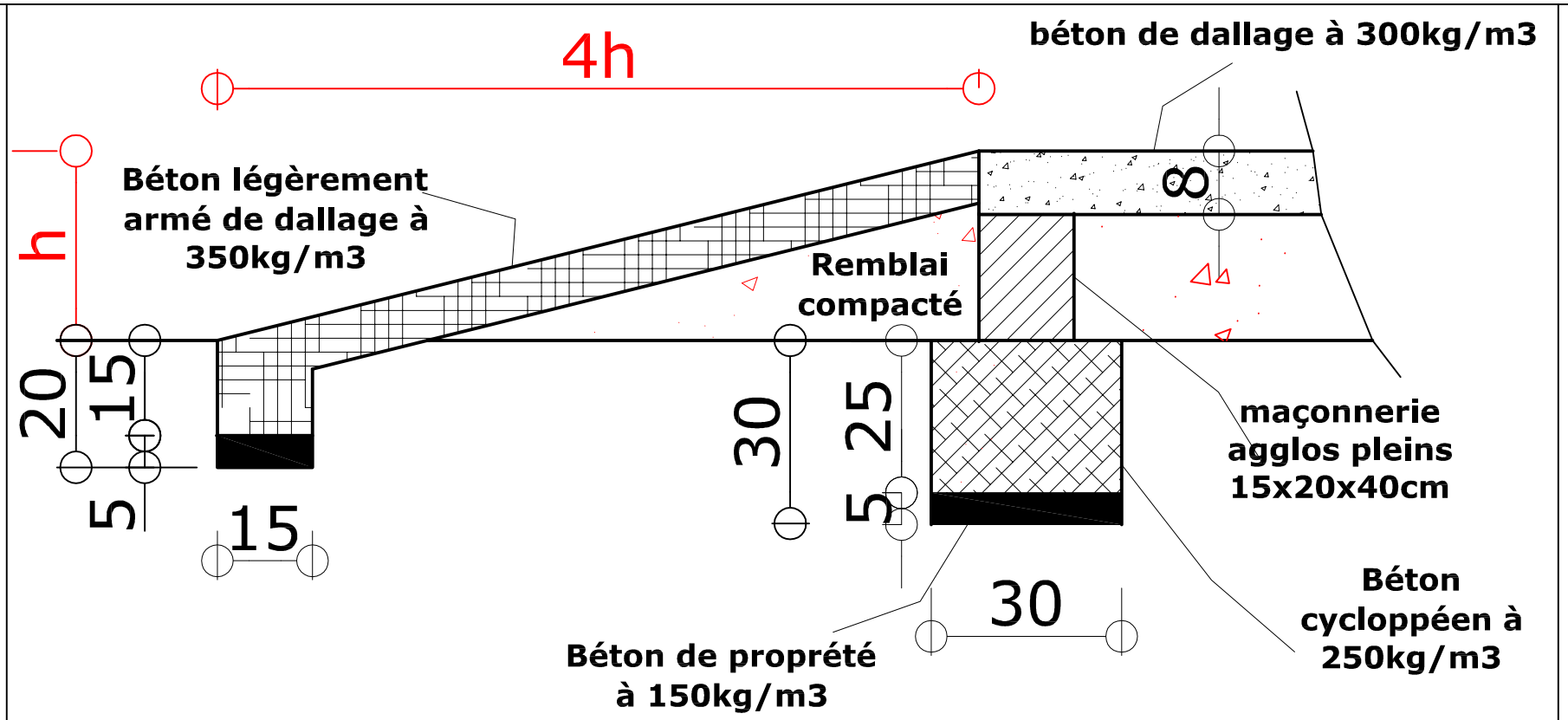
PNUD/PADEL - HANGARS DE MARCHE A 10 PLACES - COUPE XX - *Conception RK - 09/2017 - PLAN H10*3*



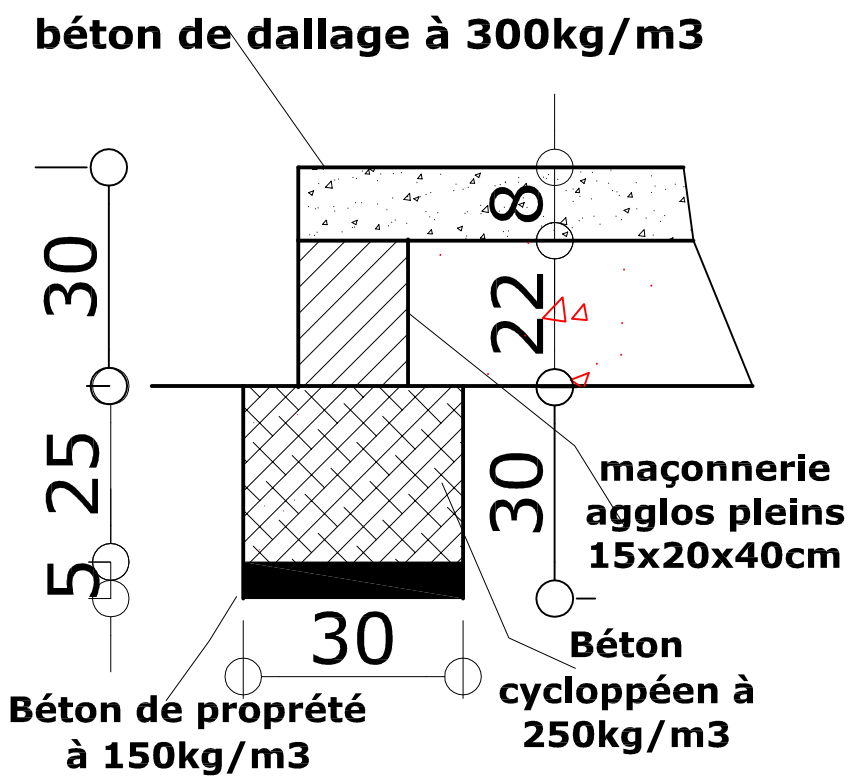
Les points de liaisons entre tubes seront convenablement renforcés à l'aide de fer plat cernant les pièces en contact ou de cornières lourdes.

PNUD/PADEL - HANGARS DE MARCHE A 10 PLACES - COUPE DETAILLEE XX Détaillée -

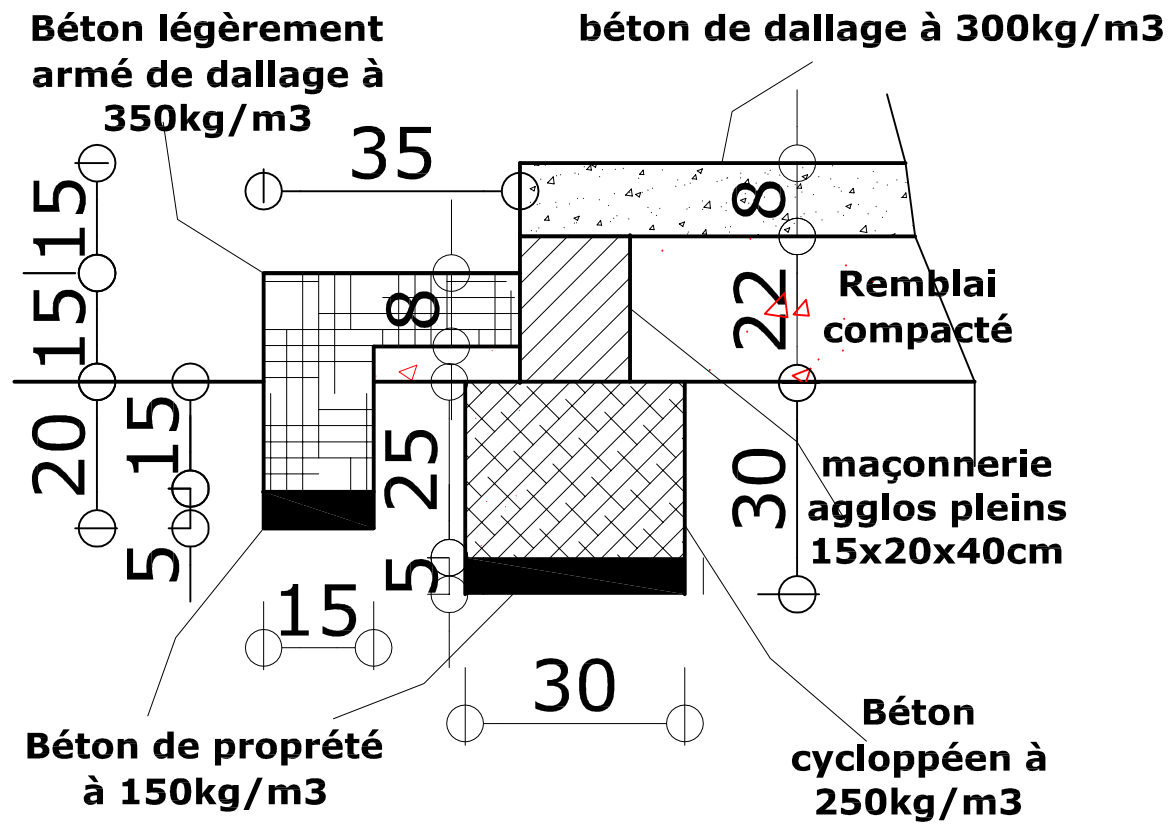
*Conception RK - 02/2018 - PLAN H10*5*



Détails de bordure de terrasse et rampe



Fondation de bordure de terrasse



Fondation de bordure de terrasse et marche

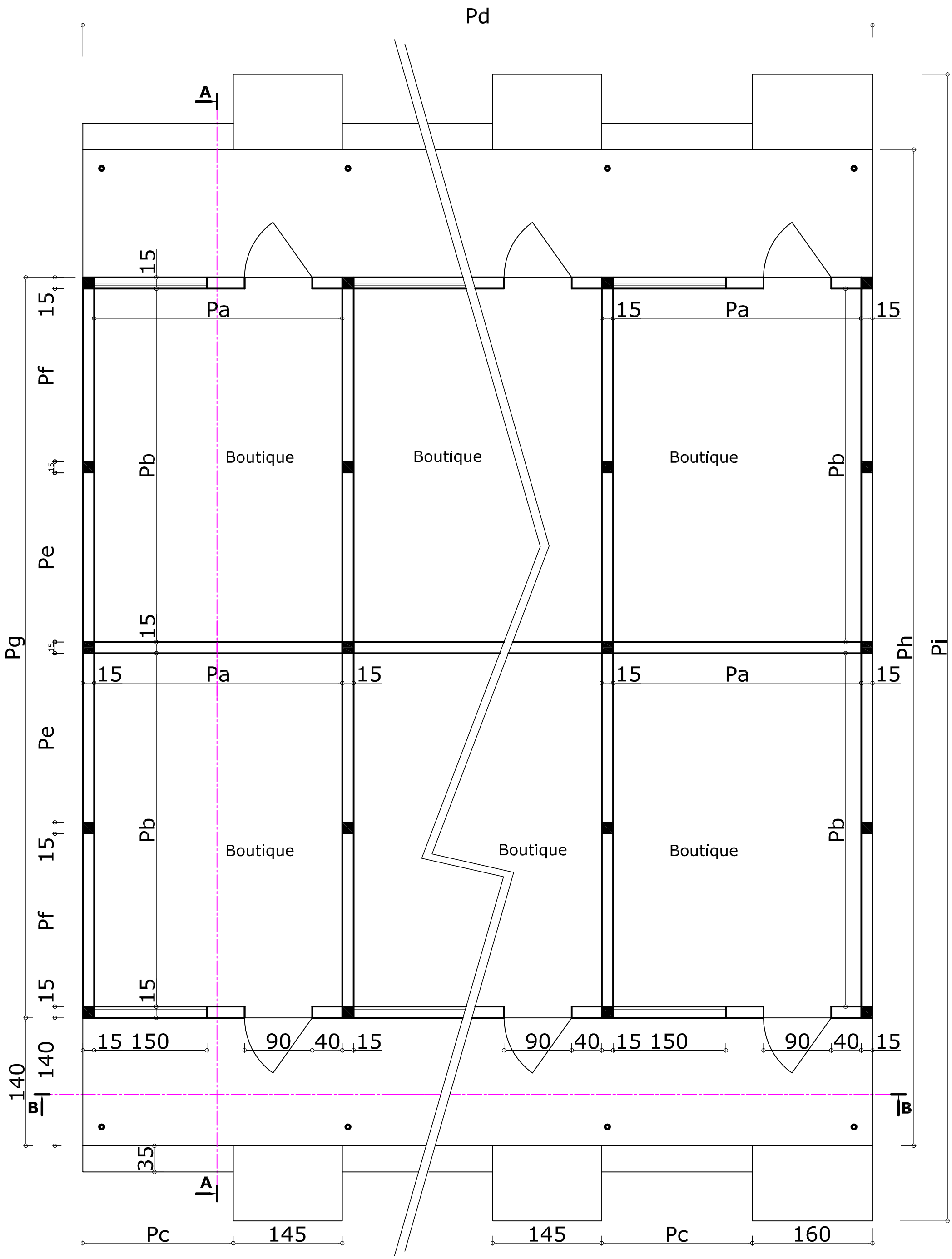
PNUD/PADEL - HANGARS DE MARCHE A 10 PLACES - Détails

*- Conception RK - 09/2017 - PLAN H10*6*

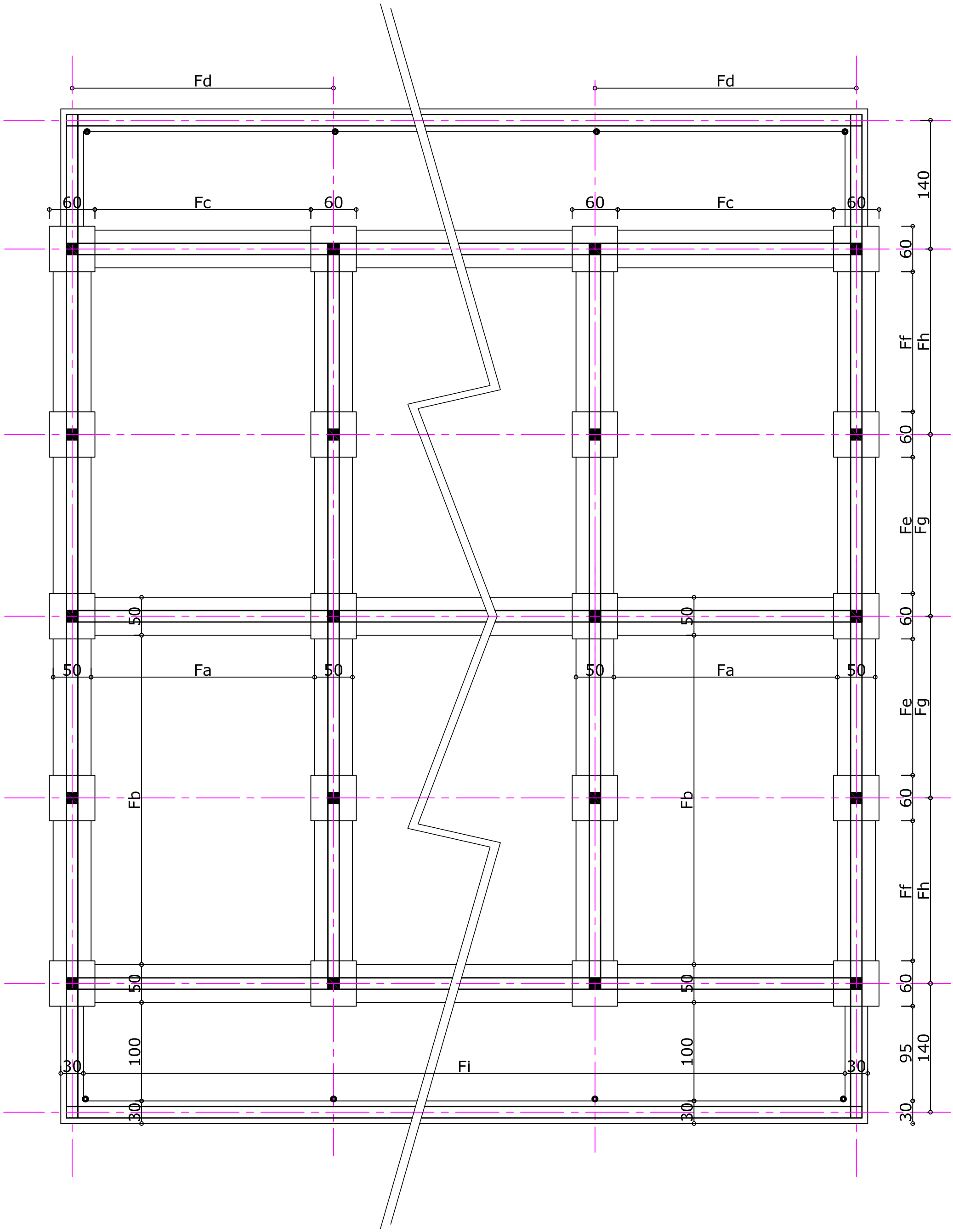
PLANS

BATIMENT DOUBLE FACE DE 14 BOUTIQUES DE 10m²

Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL

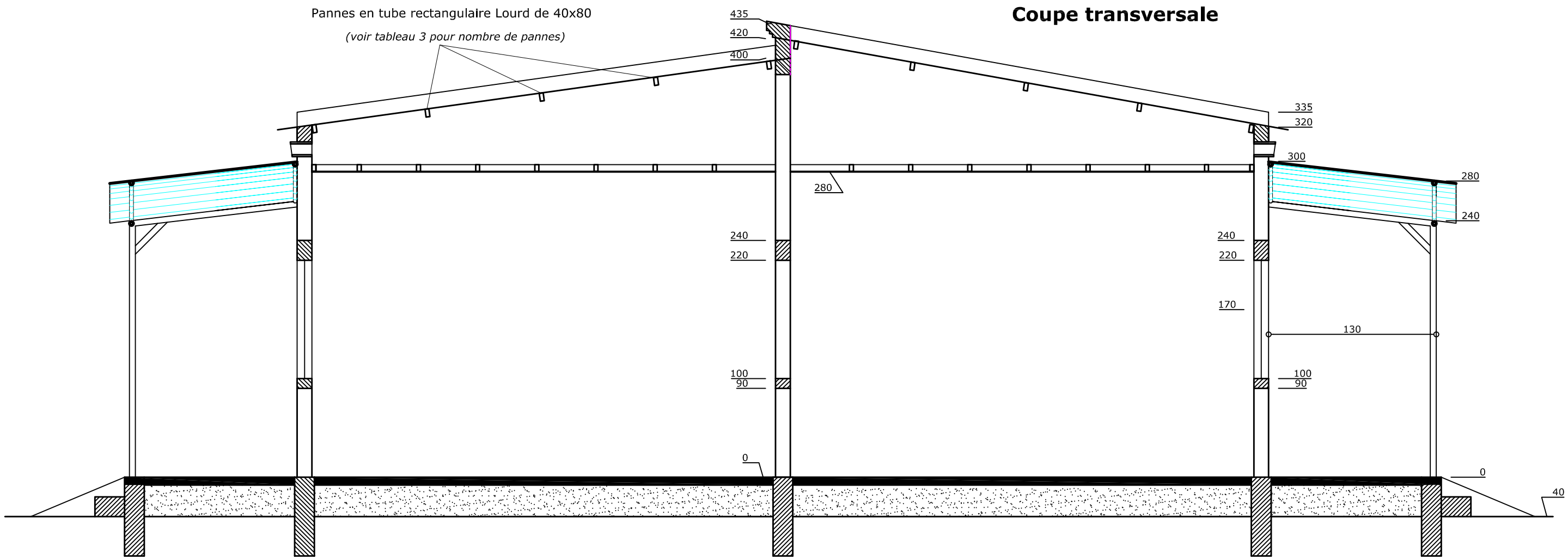


PNUD/PADEL - BATIMENT DE n BOUTIQUES DOUPLE FACE - Vue en Plan - *Conception RK - 10/2017 - PLAN BD*1*

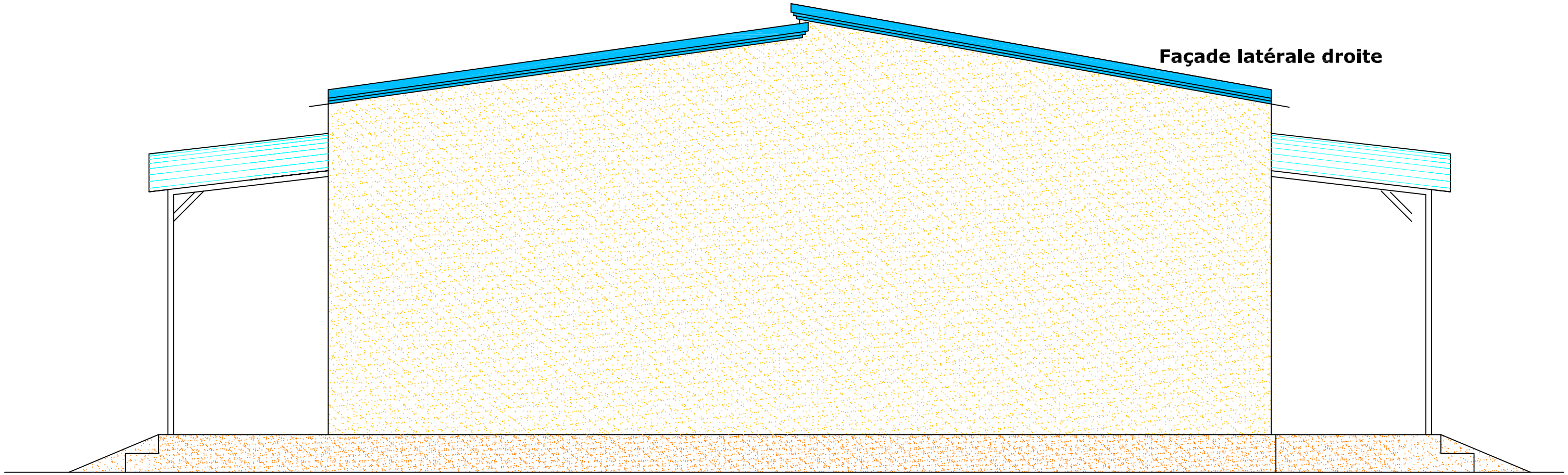


PNUD/PADEL - BATIMENT DE n BOUTIQUES DOUBLE FACE - Plan de fondation - *Conception RK - 09/2017 - PLAN BD*2*

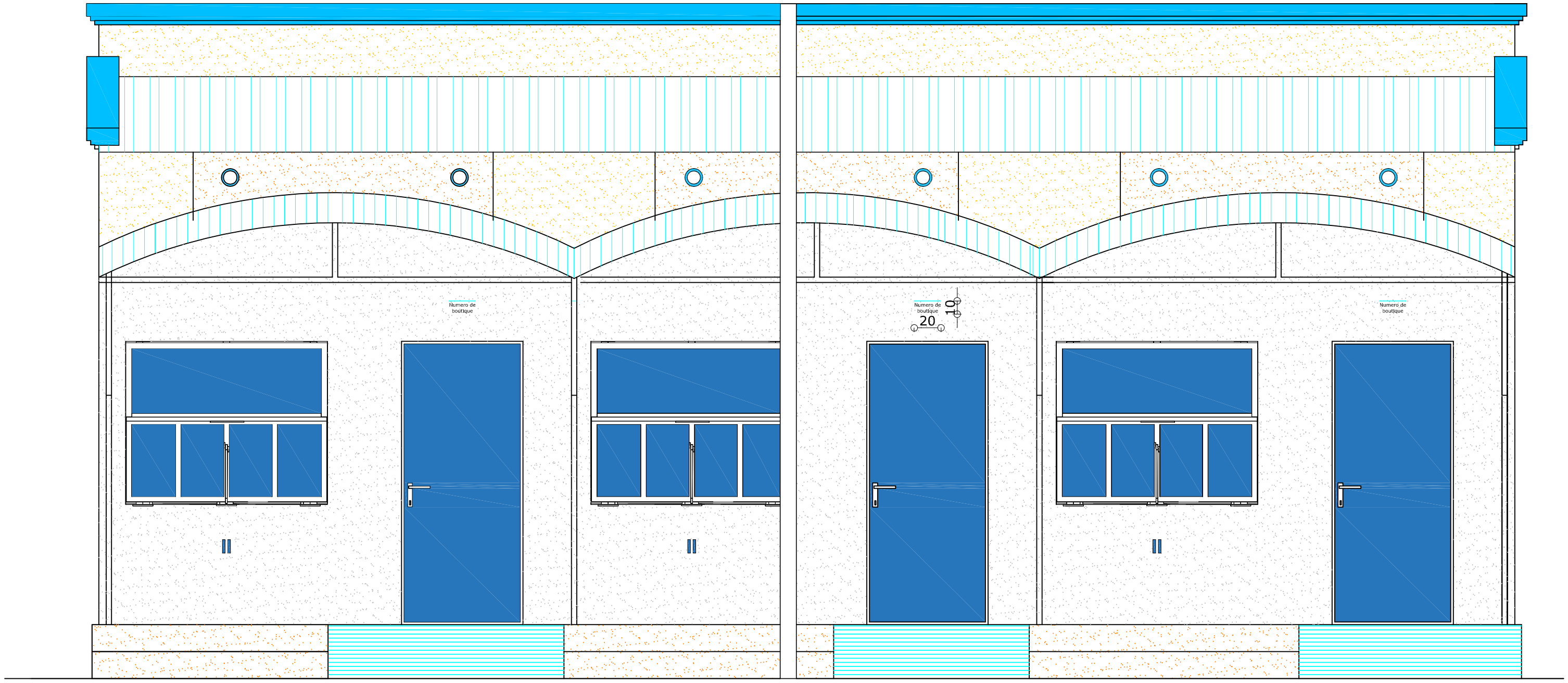
Coupe transversale



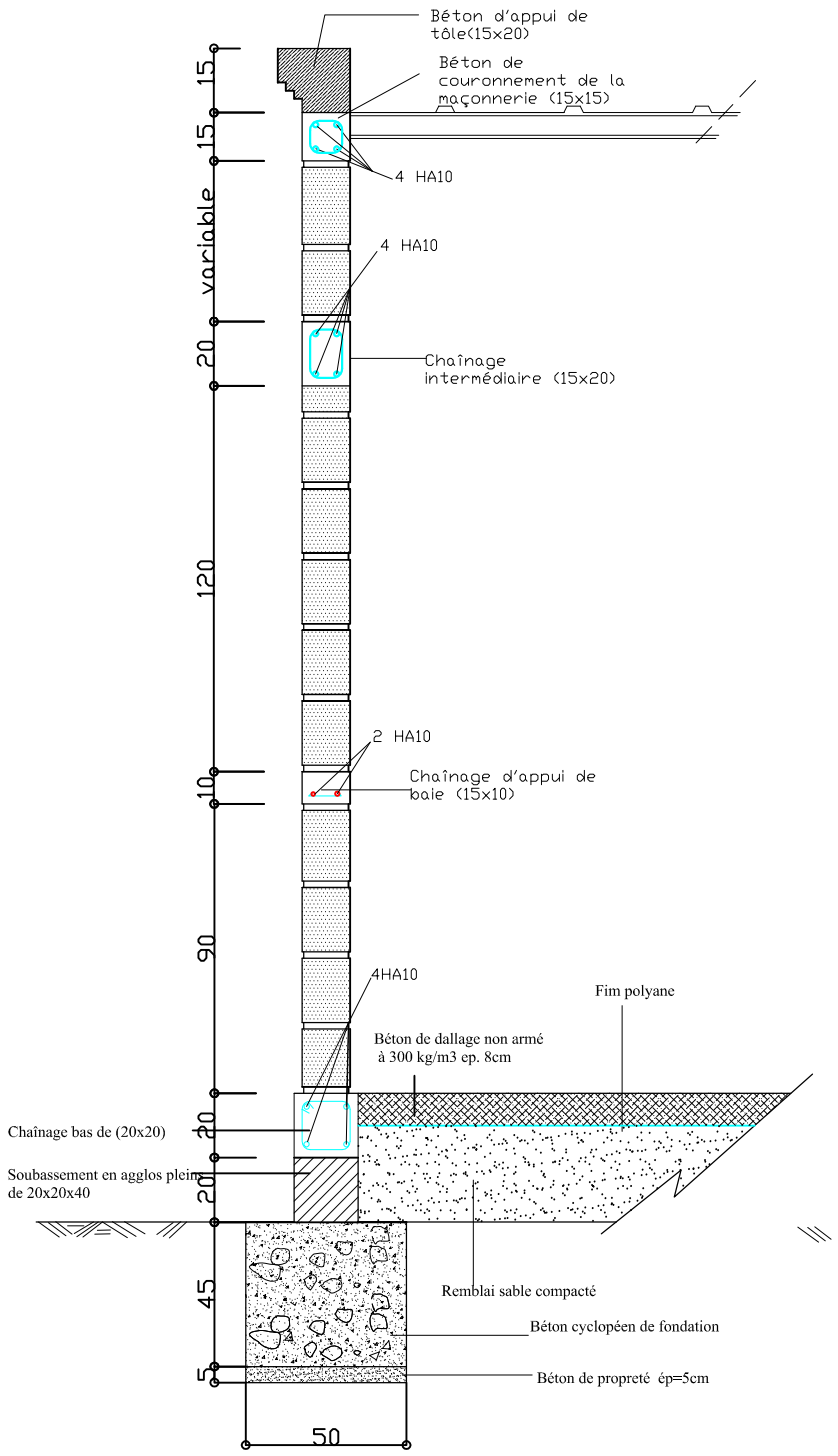
Façade latérale droite



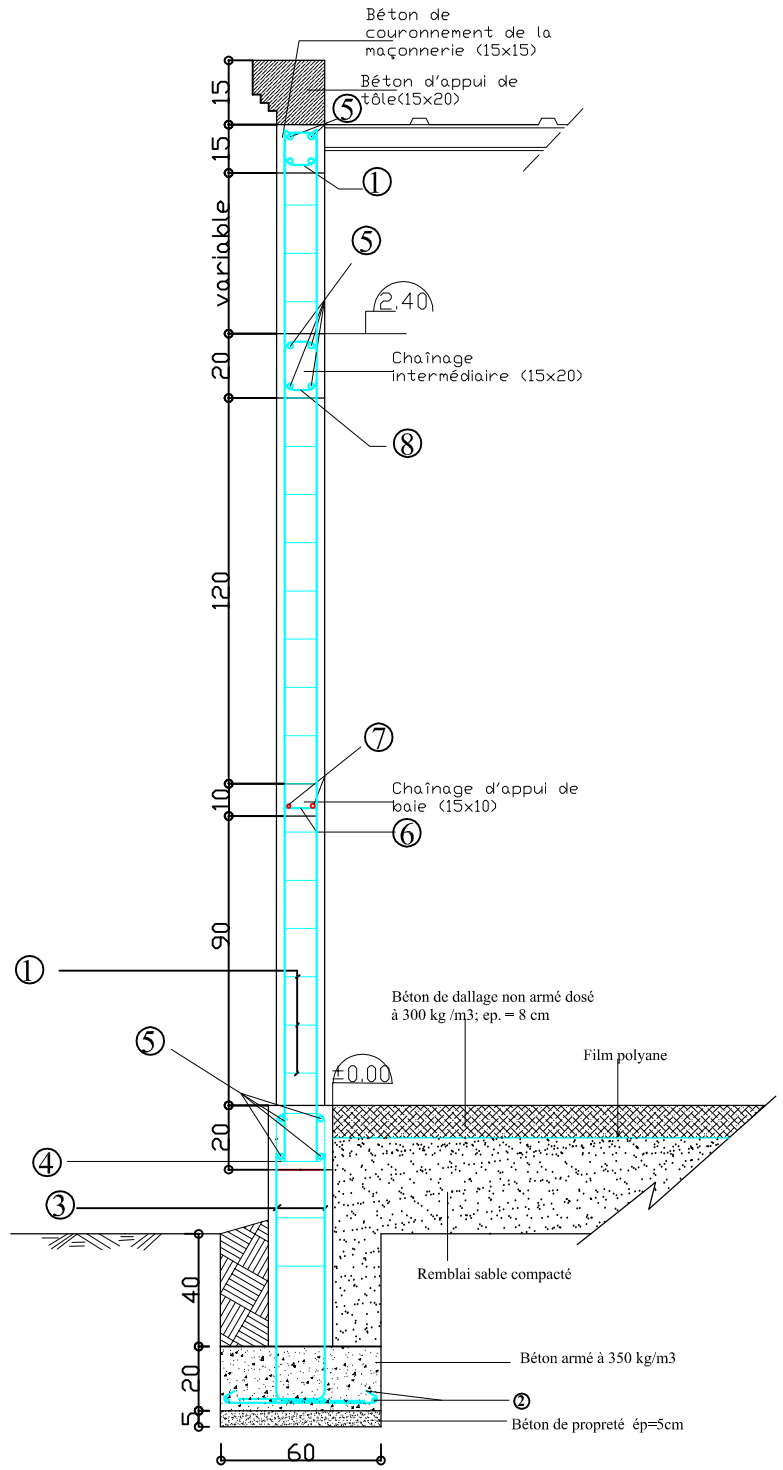
PNUD/PADEL - BATIMENT DE n BOUTIQUES DOUBLE FACE - Coupe transversale et façade latérale - *Conception RK - 10/2017 - PLAN BD*4*



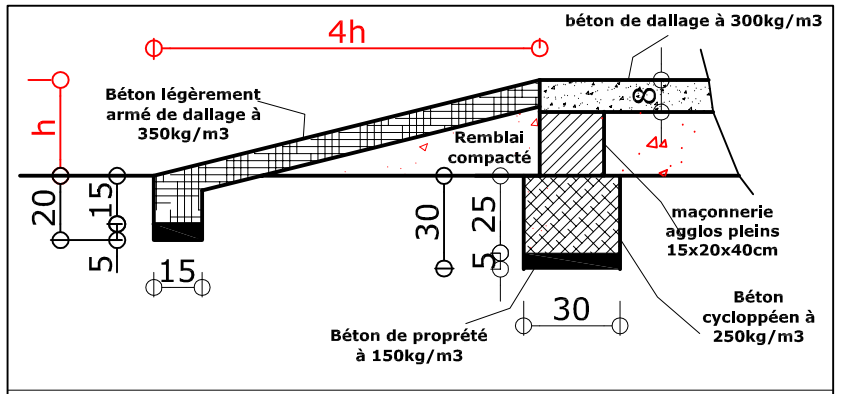
PNUD/PADEL- BATIMENT DE n BOUTIQUES DOUBLE FACE - Façade principale - *Conception RK- 10/2017- PLAN BD*3*



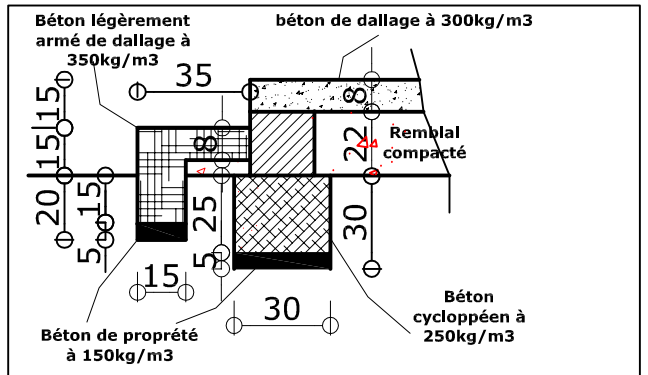
DETAIL DE FONDATION LINEAIRE SOUS MURS



DETAIL DE FONDATION(SOUS POTEAU)



Détails de bordure de terrasse et rampe



Fondation de bordure de terrasse et marche

N°	SECTION	CROQUIS
1	Cad HA6; esp=15cm	10 / 10
2	HA10; esp=15cm	75
3	4HA10	
4	Cad HA6; esp= 15cm	15 / 15
5	4HA10	variable
6	HA6; esp =15 cm	10
7	2 HA10	variable
8	Cad HA 6 ; esp=15cm	15 / 10

PNUD/PADEL - BATIMENT DE BOUTIQUES - Détails fondations et ferraillages - *Conception RK - 10/2017 - PLAN B*5*

TABLEAUX DE NOMENCLATURES DE BÂTIMENTS DOUBLE FACE

TABLEAU 3

Paramètres	Dimensions en mètre (m) pour un bâtiment de			
	Boutiques de 6m²	Boutiques de 10m²	Boutiques de 12m²	Boutiques de 16m²
Pa	3.00	3.15	3.00	3.30
Pb	2.00	3.15	4.00	4.95
Pc	1.70	1.85	1.70	2.00
Pe	2.00	3.15	1.95	2.40
Pf	-	-	1.90	2.40
Pg	4.45	6.75	8.45	10.35
Ph	7.25	9.55	11.25	13.15
Pi	9.25	11.55	13.25	15.15
Fa	2.65	2.80	2.65	2.95
Fb	1.65	2.80	3.65	4.60
Fc	2.55	2.70	2.55	2.85
Fd	3.15	3.30	3.15	3.45
Fe	1.55	2.70	1.50	1.95
Ff	-	-	1.45	1.95
Fg	2.15	3.30	2.10	2.55
Fh	-	-	2.05	2.55
Nombre de pannes des boutiques	6.00	8.00	8.00	10.00

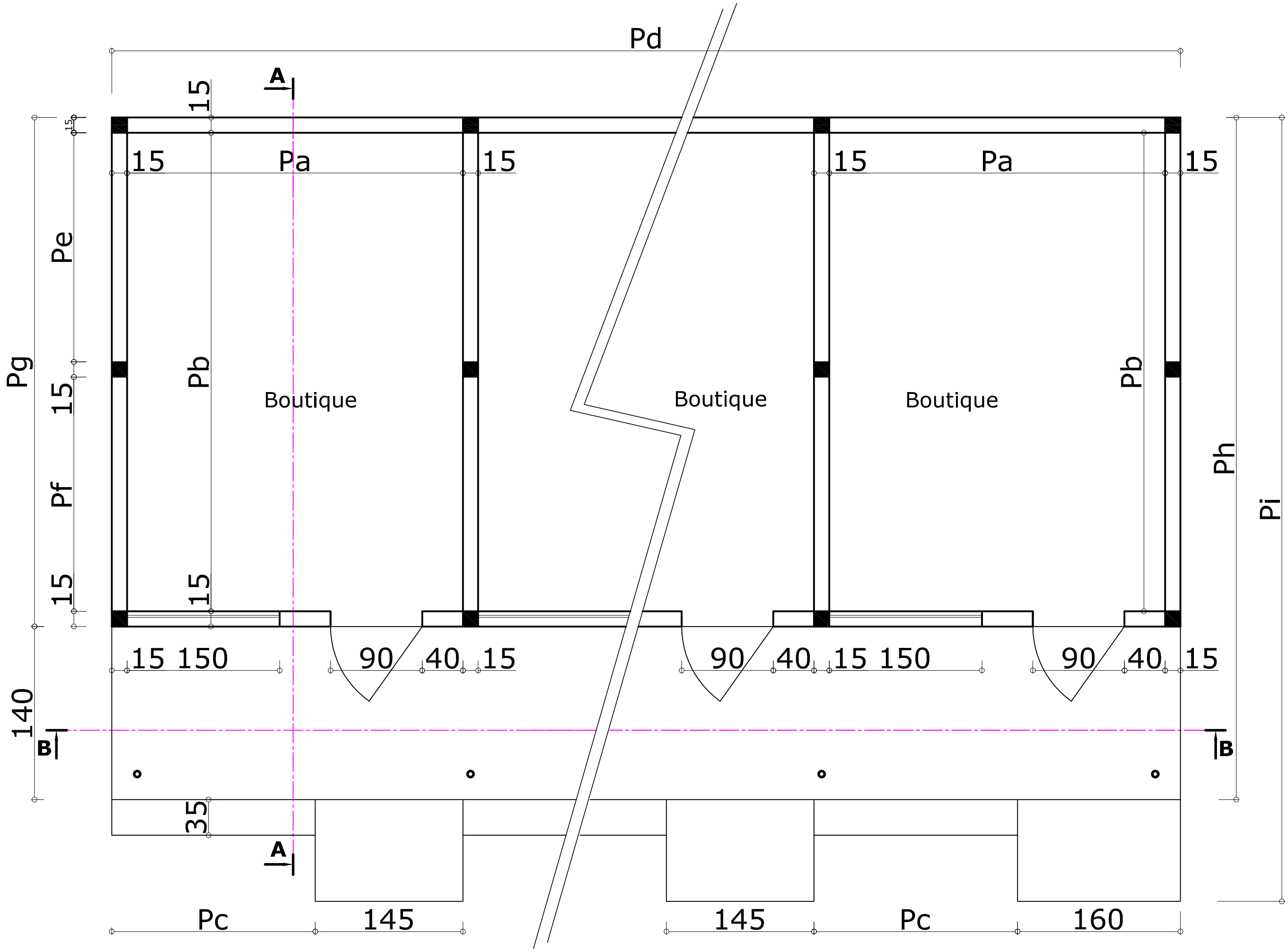
TABLEAU 4

Paramètres	Bâtiment de huit (08) boutiques		Bâtiment de dix (10) boutiques		Bâtiment de douze (12) boutiques		Bâtiment de quatorze (14) boutiques	
	Pd	Fi	Pd	Fi	Pd	Fi	Pd	Fi
Boutiques de 6m²			15.90	15.45				
Boutiques de 10m²			16.65	16.20			23.25	22.80

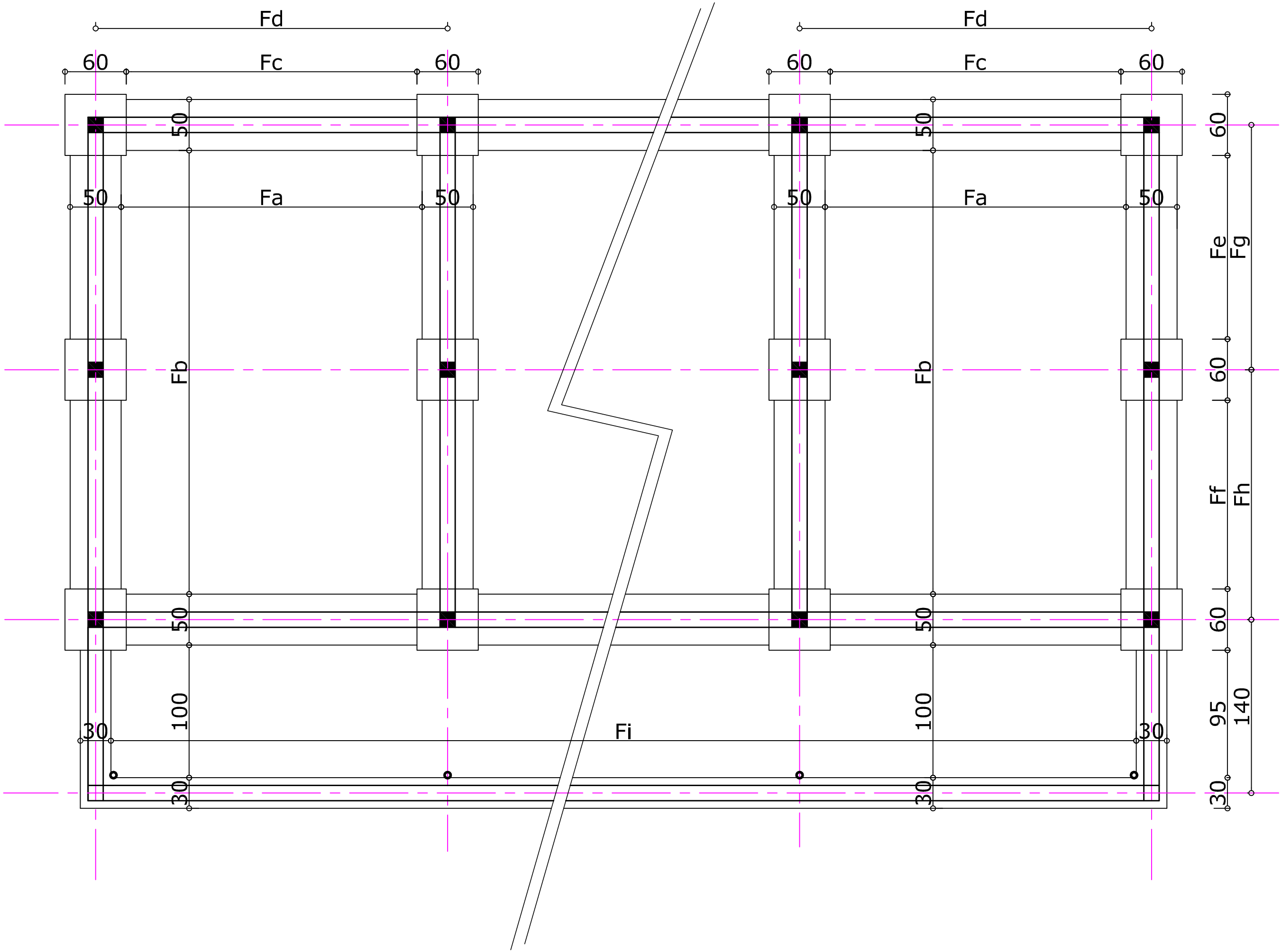
PLANS

BATIMENT SIMPLE FACE DE 5 BOUTIQUES DE 10m²

Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL

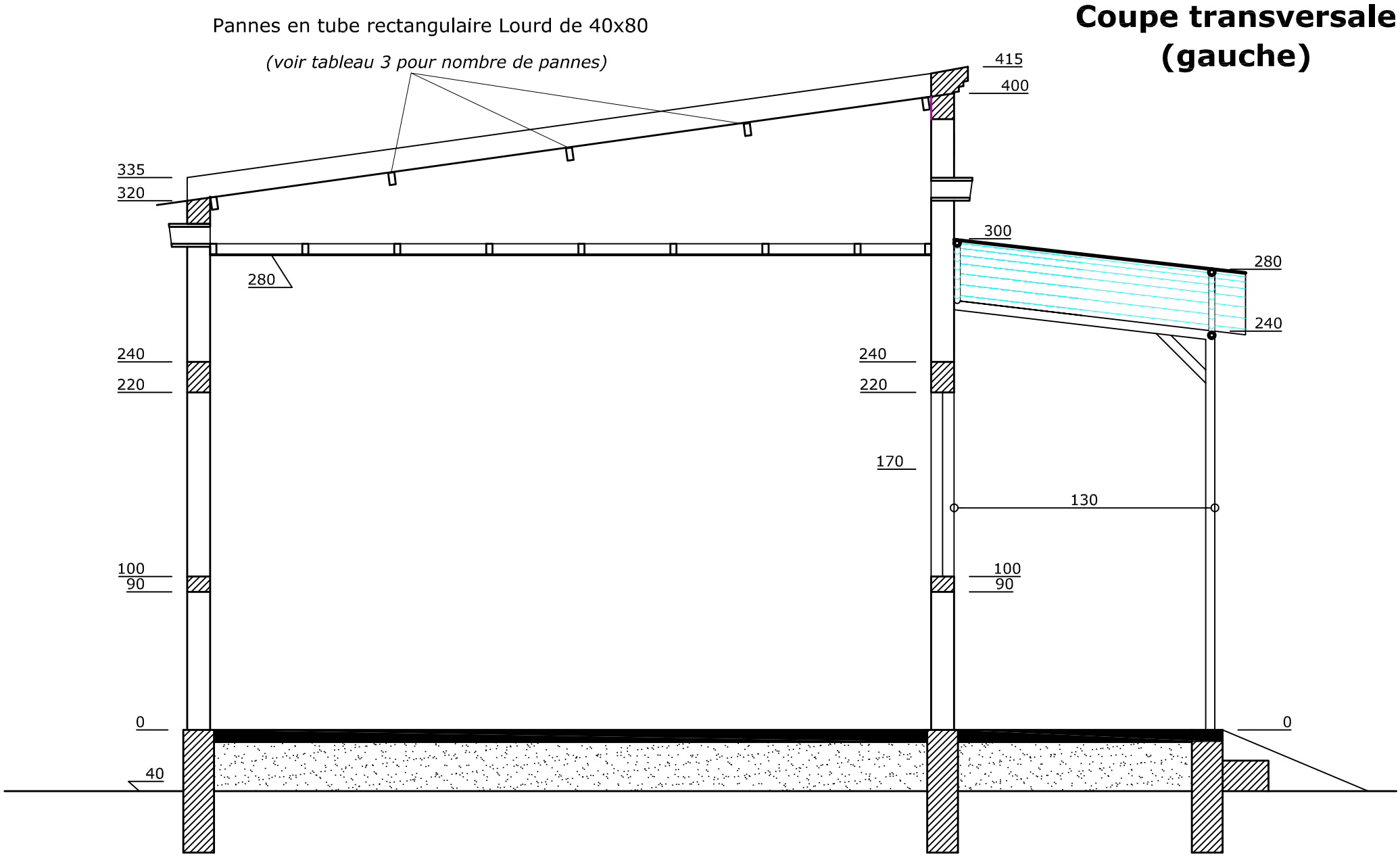


PNUD/PADEL - BATIMENT DE n BOUTIQUES SIMPLE FACE - Vue en Plan - *Conception RK - 10/2017 - PLAN BS*1*

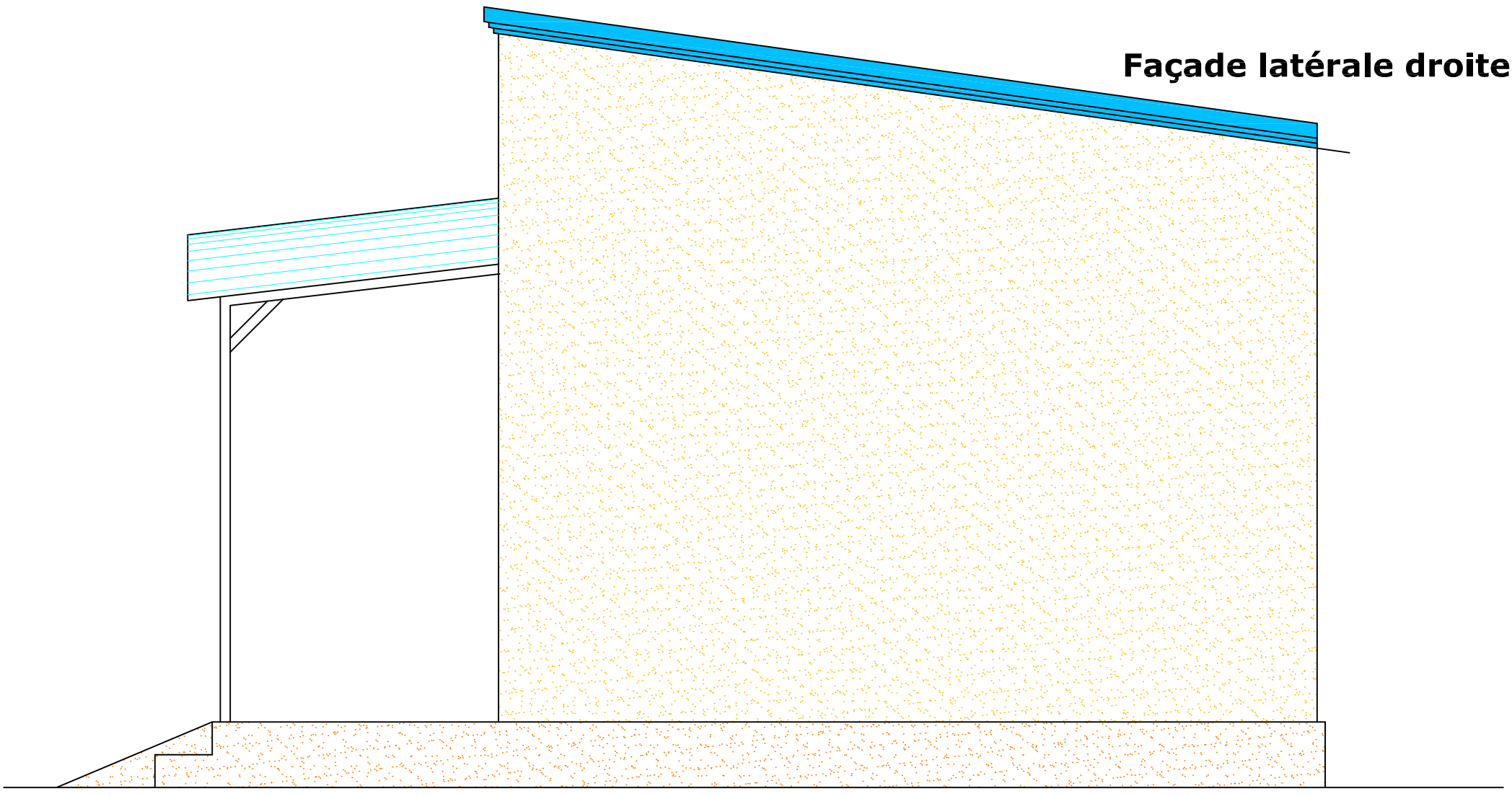


PNUD/PADEL - BATIMENT DE n BOUTIQUES SIMPLE FACE - Plan de fondation - *Conception RK - 10/2017 - PLAN BS*2*

Coupe transversale (gauche)

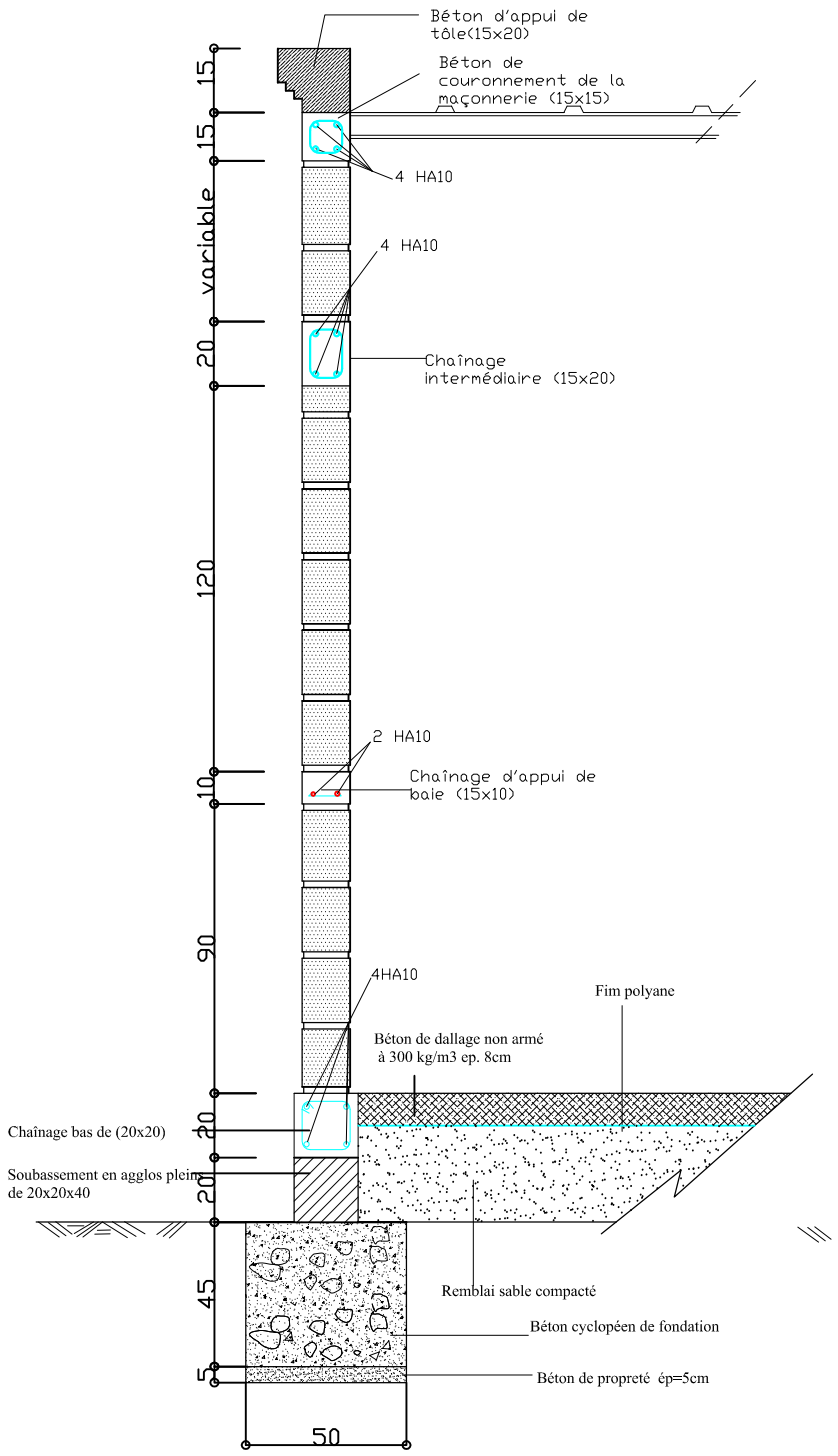


Façade latérale droite

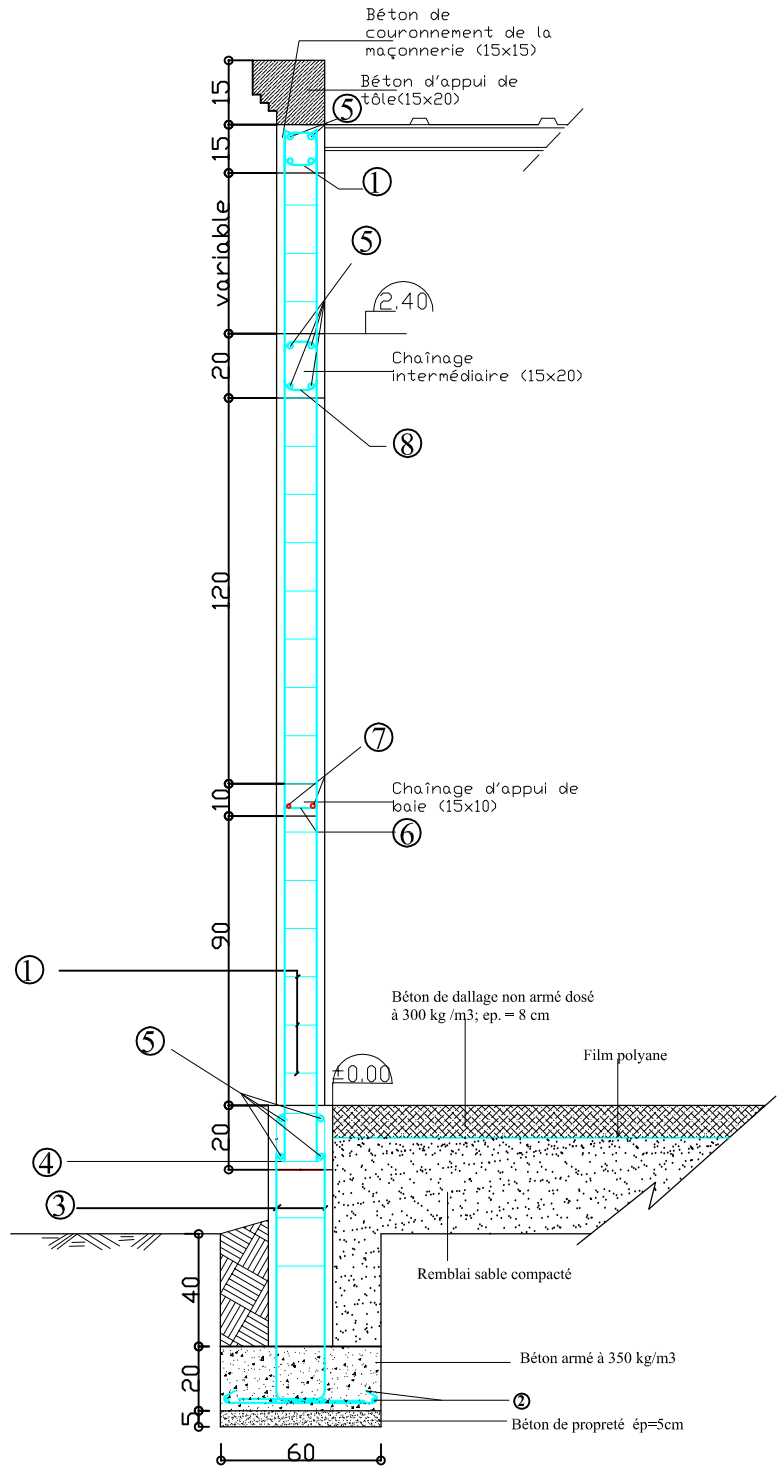


PNUD/PADEL - BATIMENT DE n BOUTIQUES SIMPLE FACE - Coupe transversale et façade latérale - *Conception RK - 10/2017 - PLAN BS*4*

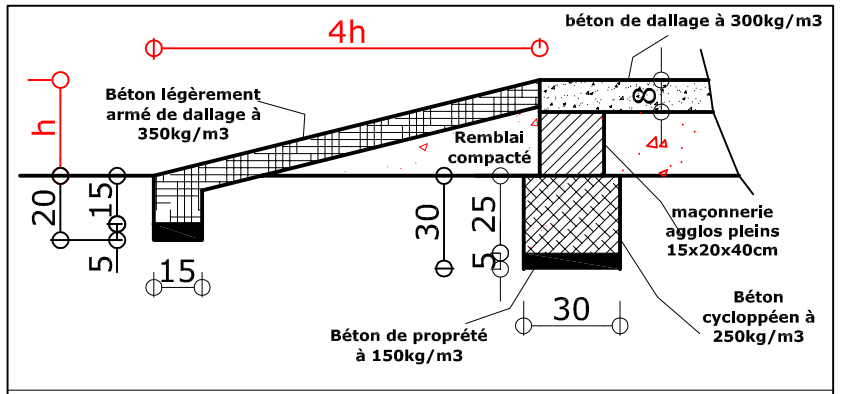
PNUD/PADEL - <u>BATIMENT DE n BOUTIQUES SIMPLE FACE</u> - Façade principale - *Conception RK - 10/2017 - PLAN BS*3*



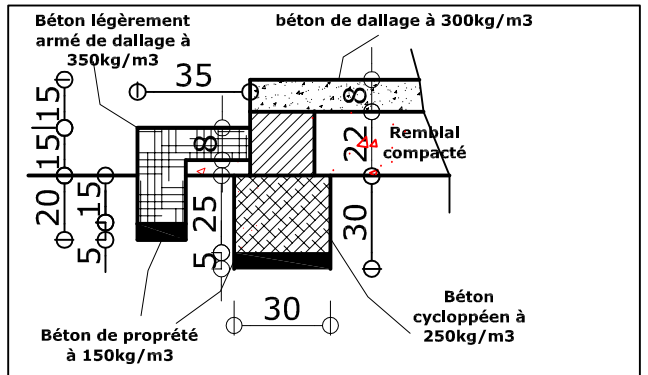
DETAIL DE FONDATION LINEAIRE SOUS MURS



DETAIL DE FONDATION(SOUS POTEAU)



Détails de bordure de terrasse et rampe



Fondation de bordure de terrasse et marche

N°	SECTION	CROQUIS
1	Cad HA6; esp=15cm	10 / 10
2	HA10; esp=15cm	75
3	4HA10	
4	Cad HA6; esp= 15cm	15 / 15
5	4HA10	variable
6	HA6; esp =15 cm	10
7	2 HA10	variable
8	Cad HA 6 ; esp=15cm	15 / 10

PNUD/PADEL - BATIMENT DE BOUTIQUES - Détails fondations et ferraillages - *Conception RK - 10/2017 - PLAN B*5*

TABLEAUX DE NOMENCLATURES DE BÂTIMENTS SIMPLE FACE

TABLEAU 1

Paramètres	Dimensions en mètre (m) pour un bâtiment de			
	Boutiques de 6m²	Boutiques de 10m²	Boutiques de 12m²	Boutiques de 16m²
Pa	3.00	3.15	3.00	3.30
Pb	2.00	3.15	4.00	4.95
Pc	1.70	1.85	1.70	2.00
Pe	2.00	3.15	1.95	2.40
Pf	-	-	1.90	2.40
Pg	2.30	3.45	4.30	5.25
Ph	3.70	4.85	5.70	6.65
Pi	4.70	5.85	6.70	7.65
Fa	2.65	2.80	2.65	2.95
Fb	1.65	2.80	3.65	4.60
Fc	2.55	2.70	2.55	2.85
Fd	3.15	3.30	3.15	3.45
Fe	1.55	2.70	1.50	1.95
Ff	-	-	1.45	1.95
Fg	2.15	3.30	2.10	2.55
Fh	-	-	2.05	2.55
Nombre de pannes des boutiques	3.00	4.00	4.00	5.00

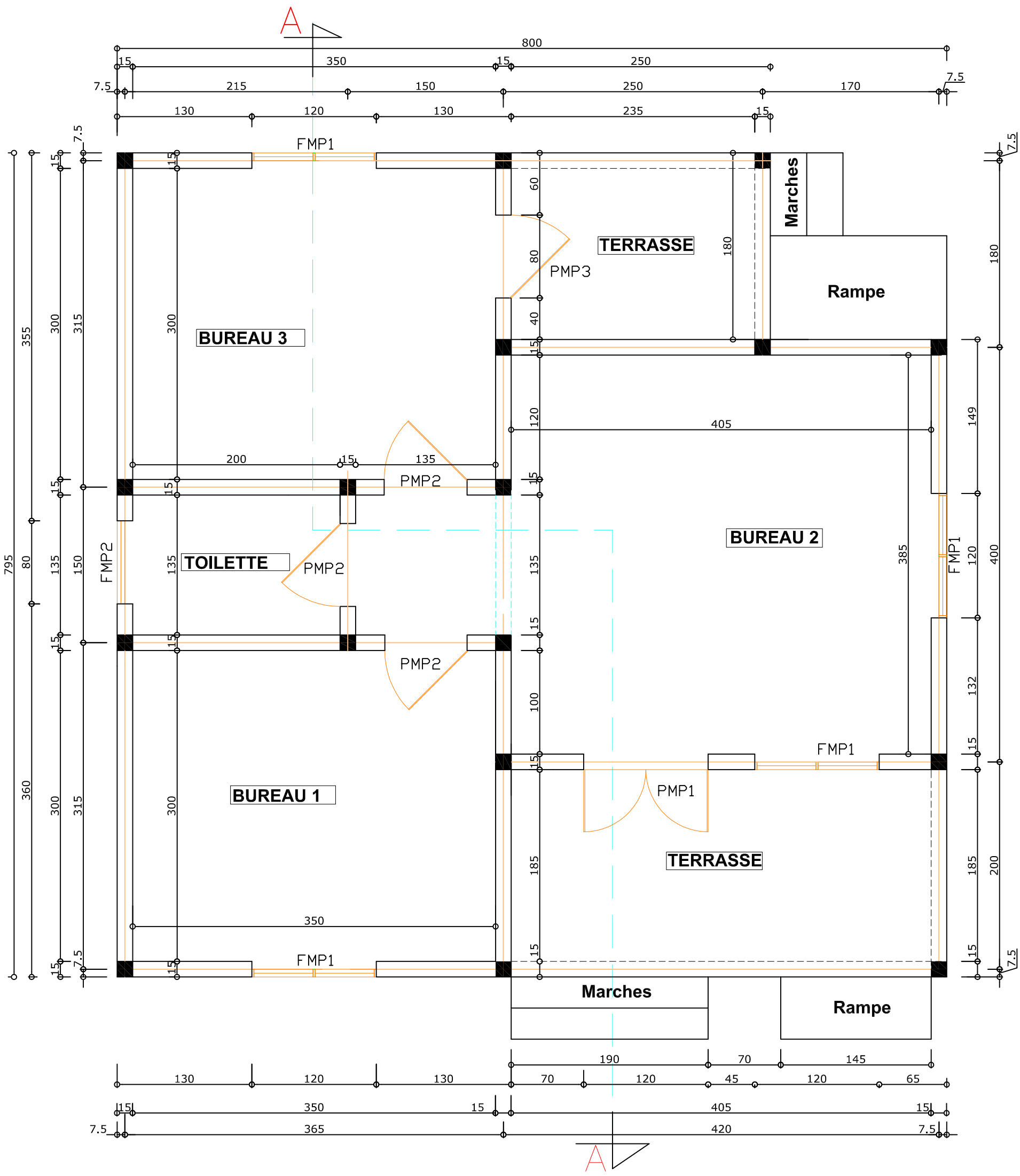
TABLEAU 2

Paramètres	Bâtiment de trois (03) boutiques		Bâtiment de quatre (04) boutiques		Bâtiment de cinq (05) boutiques		Bâtiment de six (06) boutiques	
	Pd	Fi	Pd	Fi	Pd	Fi	Pd	Fi
Boutiques de 6m²	9.60	9.15			15.90	15.45		
Boutiques de 10m²	10.05	9.60			16.65	16.20	17.40	16.95

PLANS

BATIMENT ADMINISTRATION+SECURITE
TYPE F3

Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



NOMENCLATURE DE LA MENUISERIE

FMP1 : Fenêtre Métallique Persiennée de (120x120)

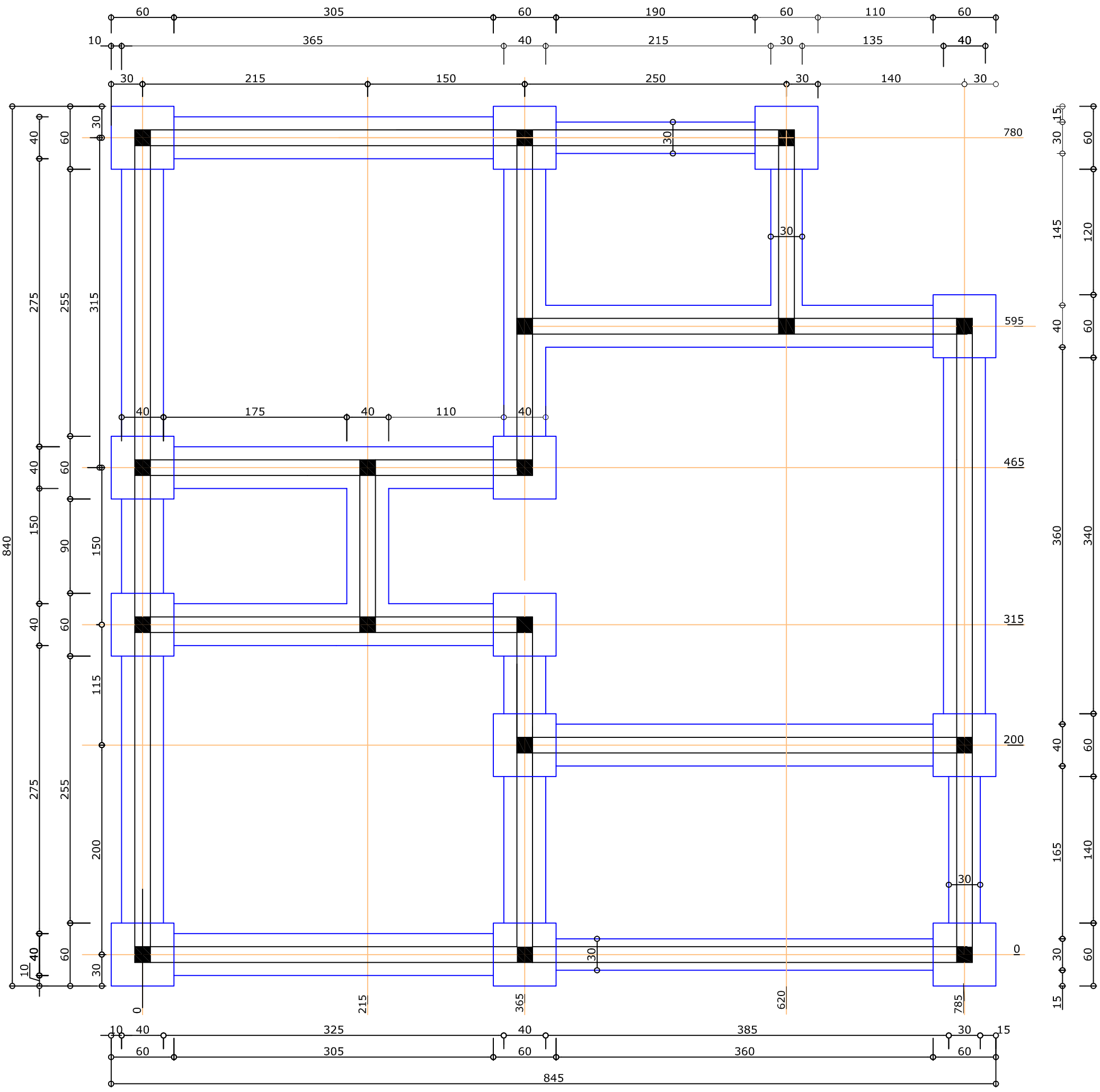
FMP2 : Fenêtre Métallique Persiennée de (80x60)

PMP1 : Porte Métallique Persiennée de (120x220)

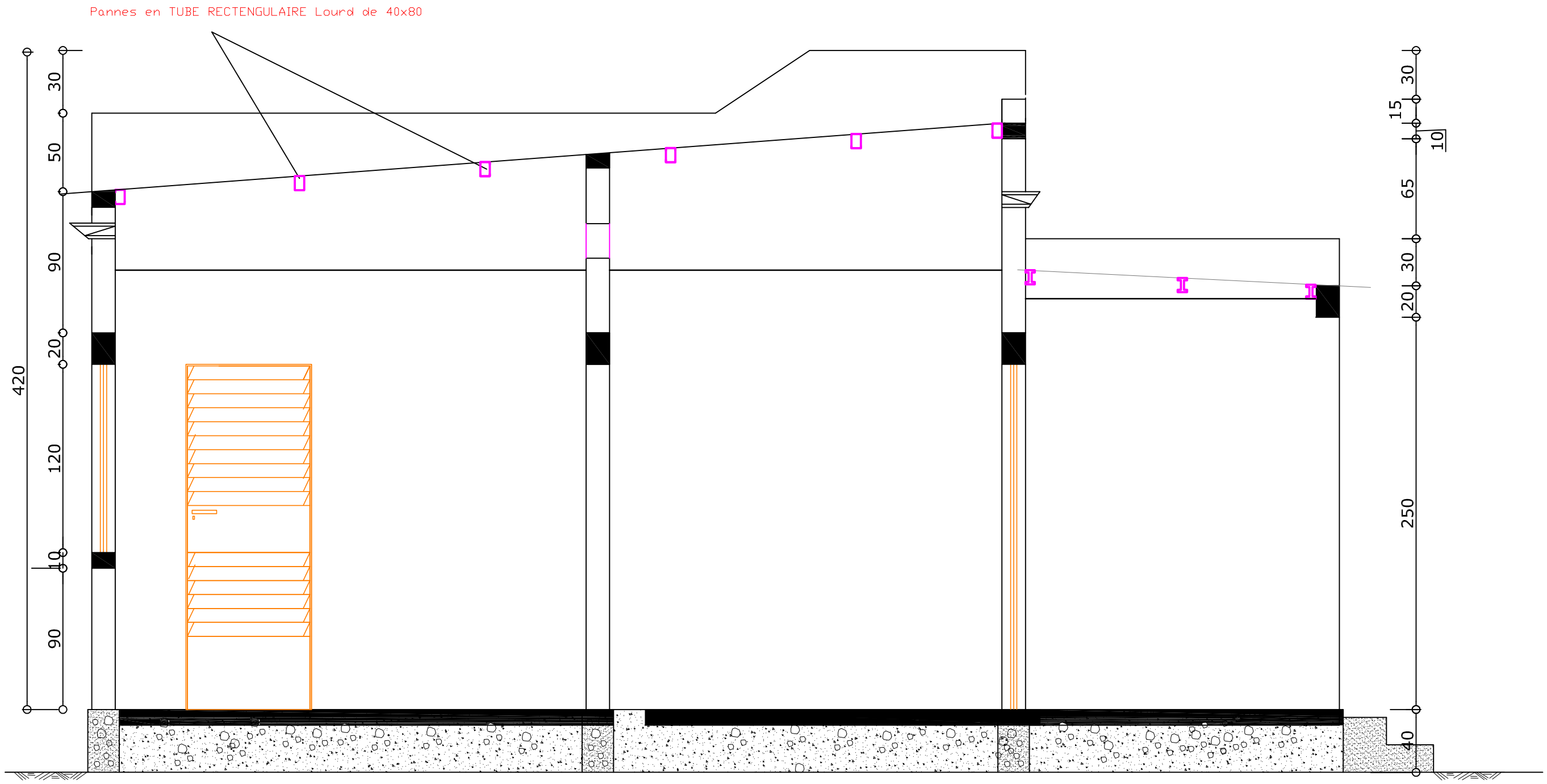
PMP2 : Porte Metallique Pleine de (80x220)

PMP2 : Porte Metallique Persiennée de (80x220)

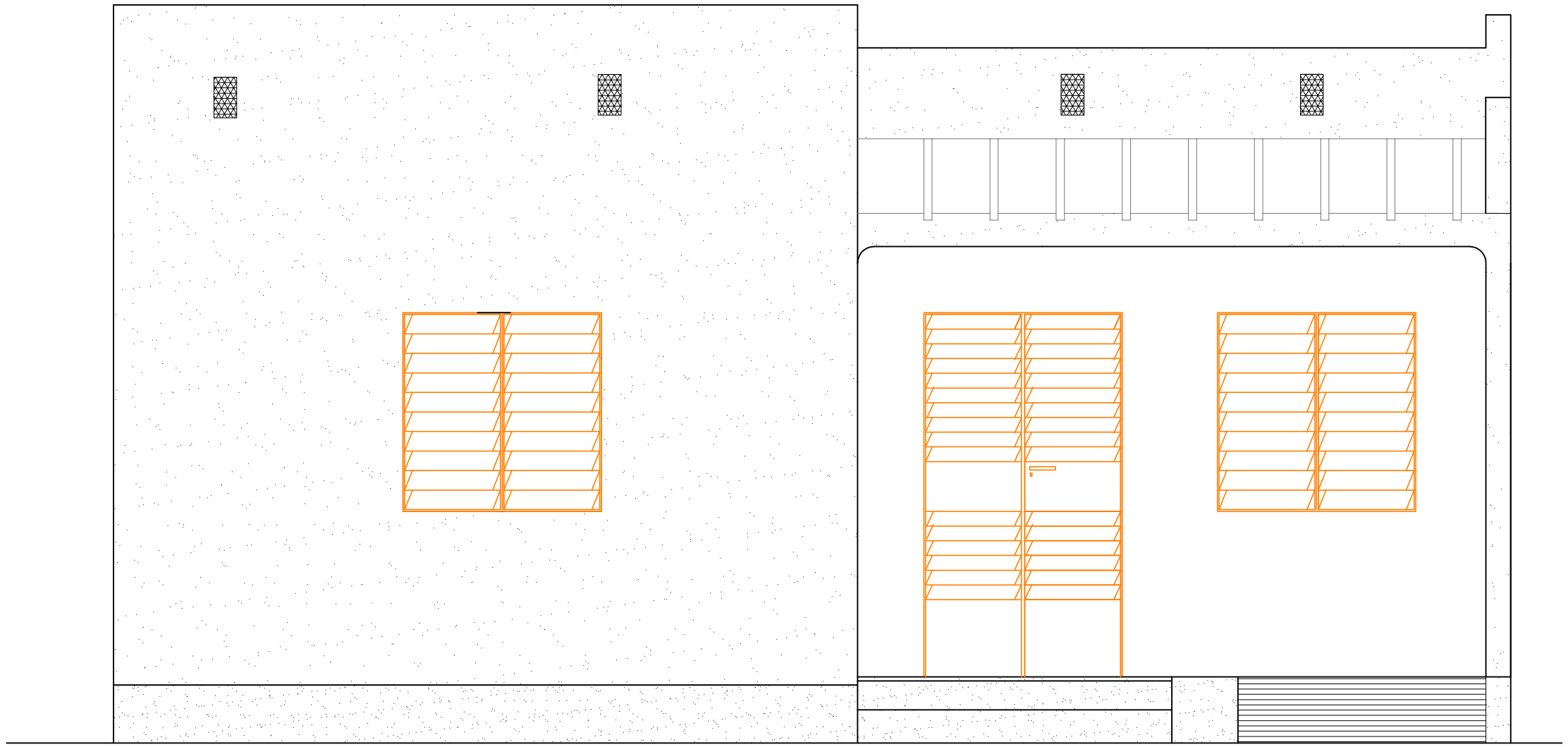
PNUD/PADEL - BATIMENT ADMINISTRATIF+SECURITE TYPE F3 - Coupe A-A - *Conception RK - 08/2018 - PLAN Bas1*



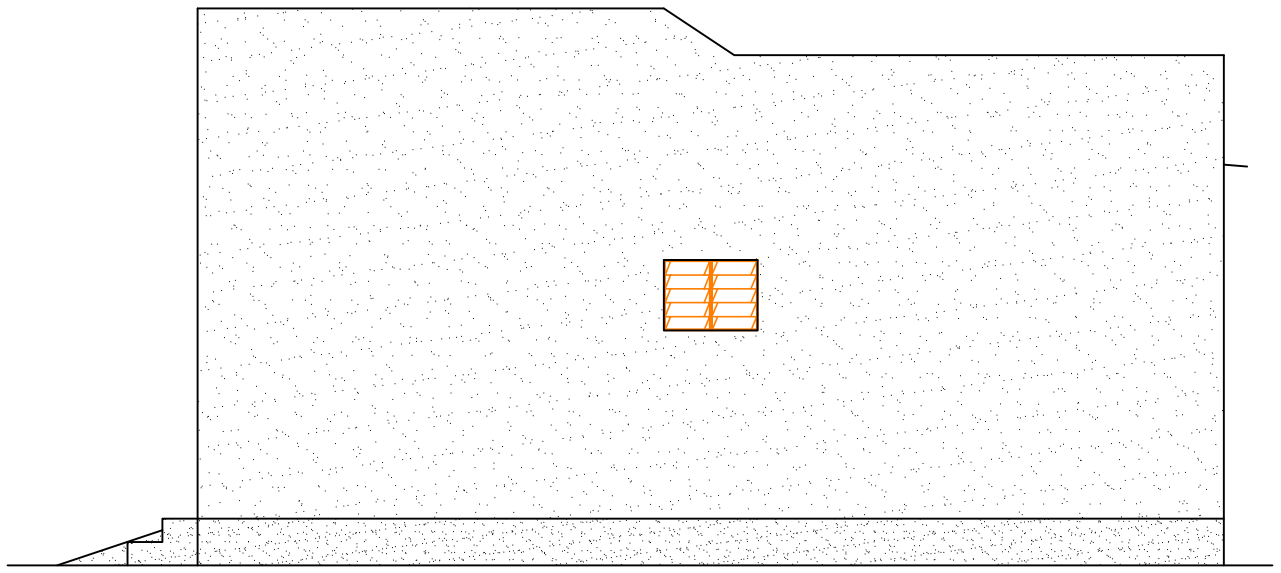
PNUD/PADEL - BATIMENT ADMINISTRATIF+SECURITE TYPE F3 - Coupe A-A - *Conception RK - 08/2018 - PLAN Bas2*



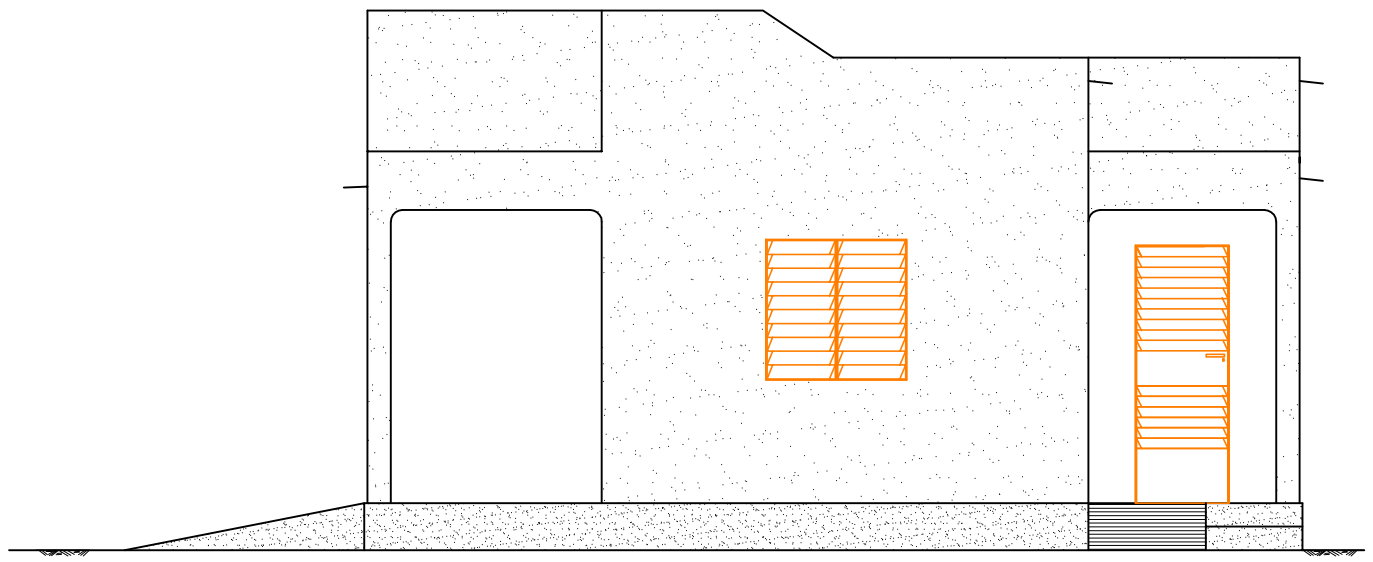
PNUD/PADEL - BATIMENT ADMINISTRATIF+SECURITE TYPE F3 - Coupe A-A - *Conception RK - 08/2018 - PLAN Bas3*



FAÇADE PRINCIPALE

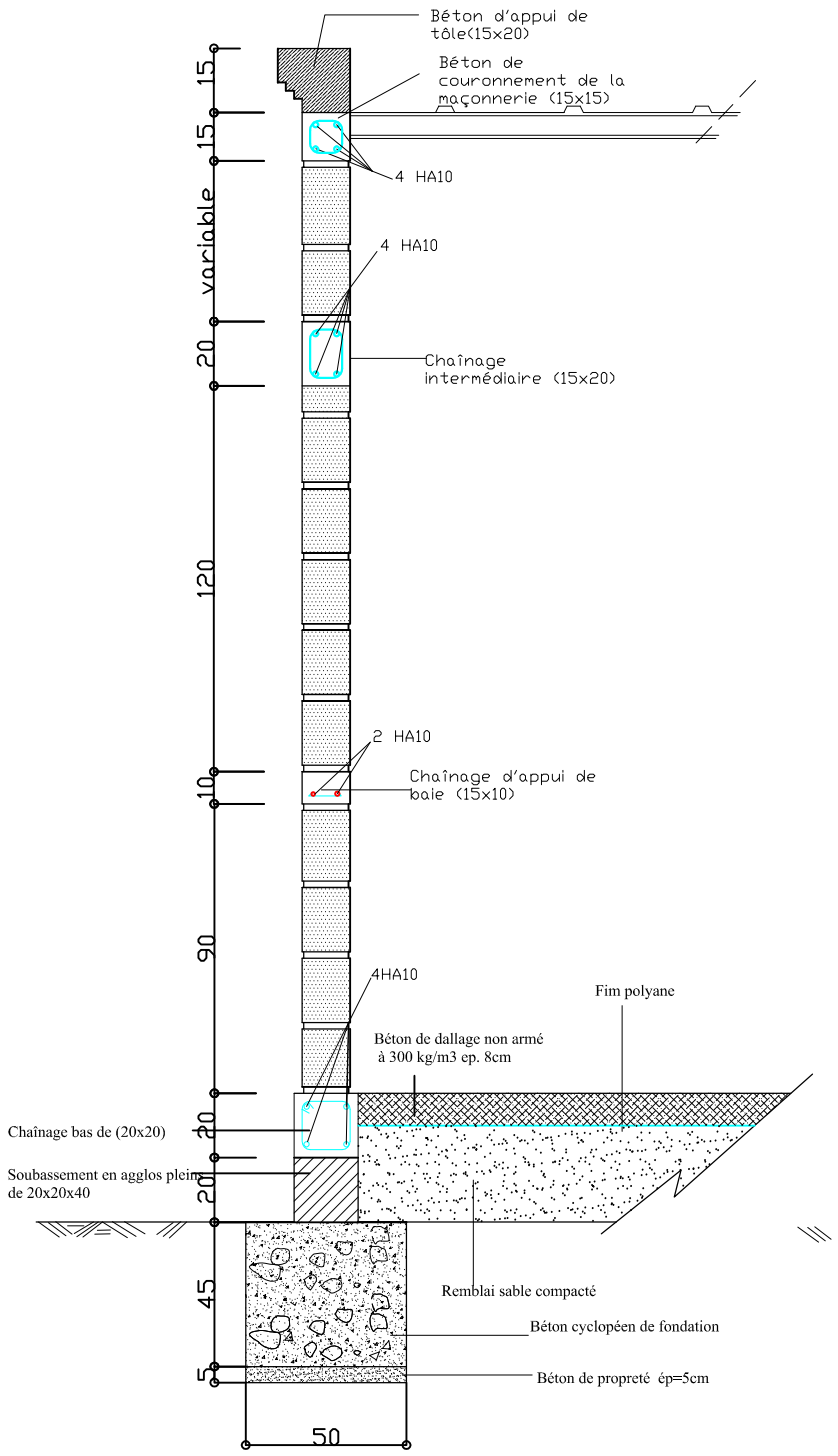


PIGNON GAUCHE

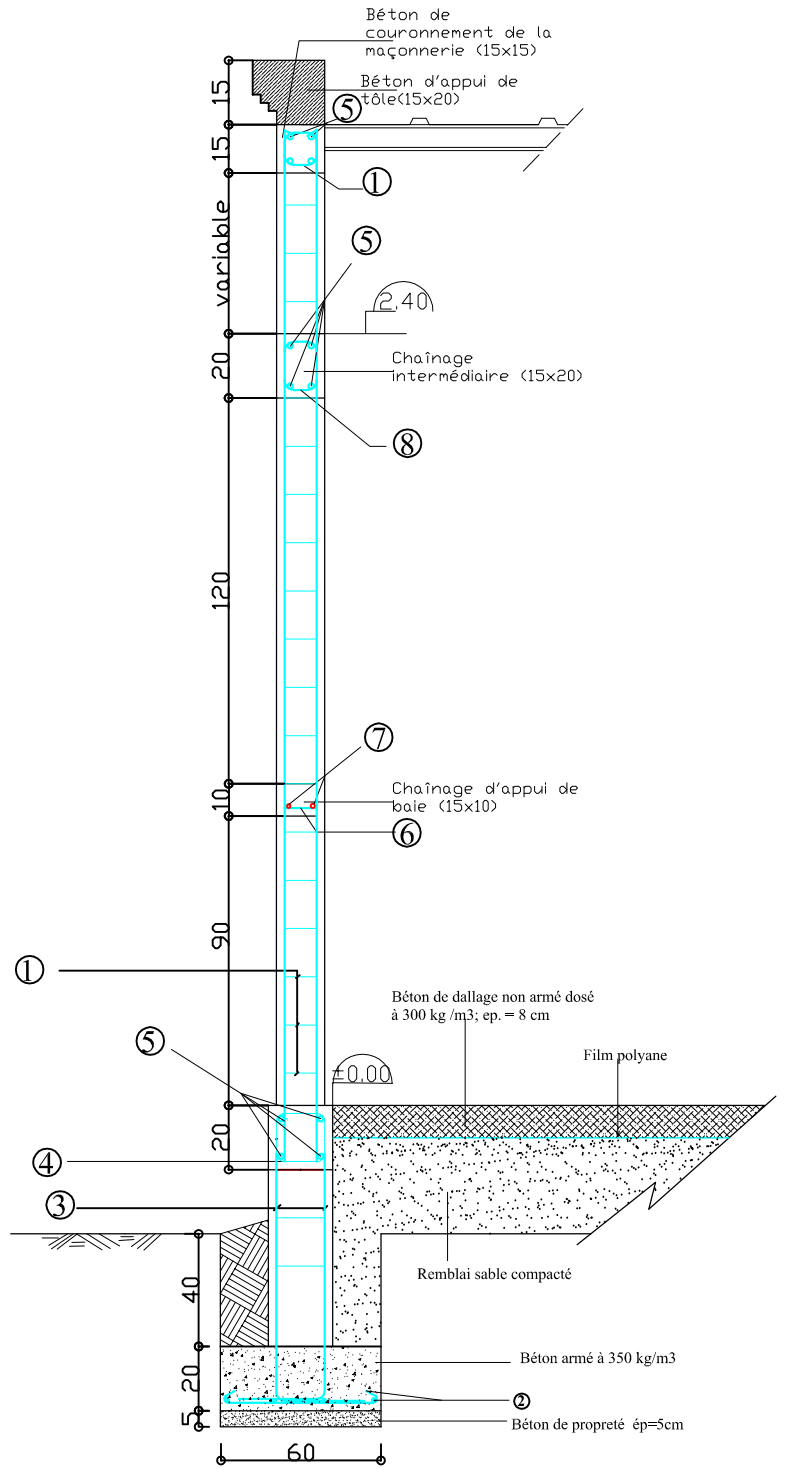


PIGNON DROIT

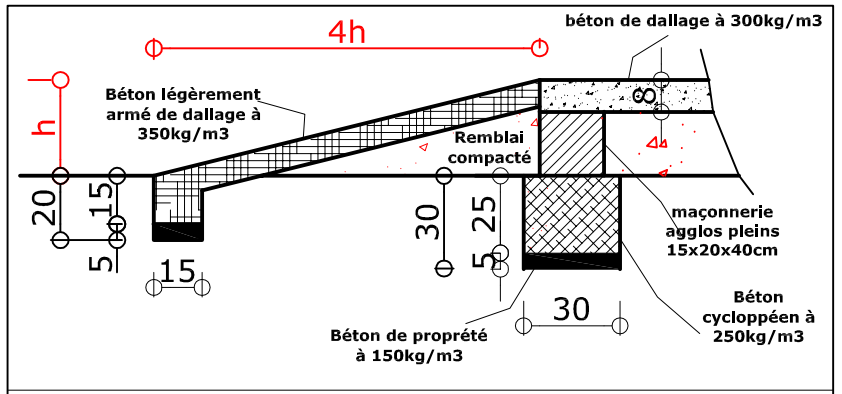
PNUD/PADEL - BATIMENT ADMINISTRATIF+SECURITE TYPE F3 - Coupe A-A - *Conception RK - 08/2018 - PLAN Bas4*



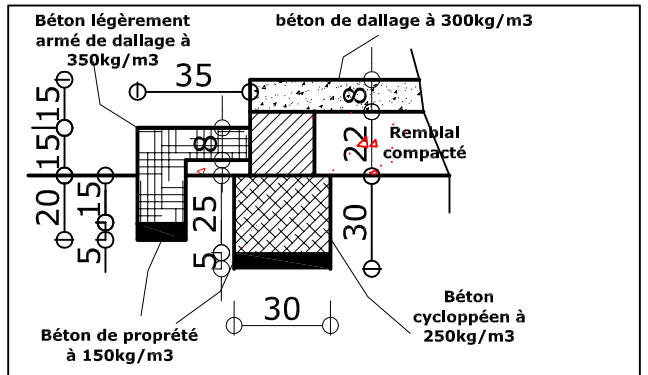
DETAIL DE FONDATION LINEAIRE SOUS MURS



DETAIL DE FONDATION(SOUS POTEAU)



Détails de bordure de terrasse et rampe



Fondation de bordure de terrasse et marche

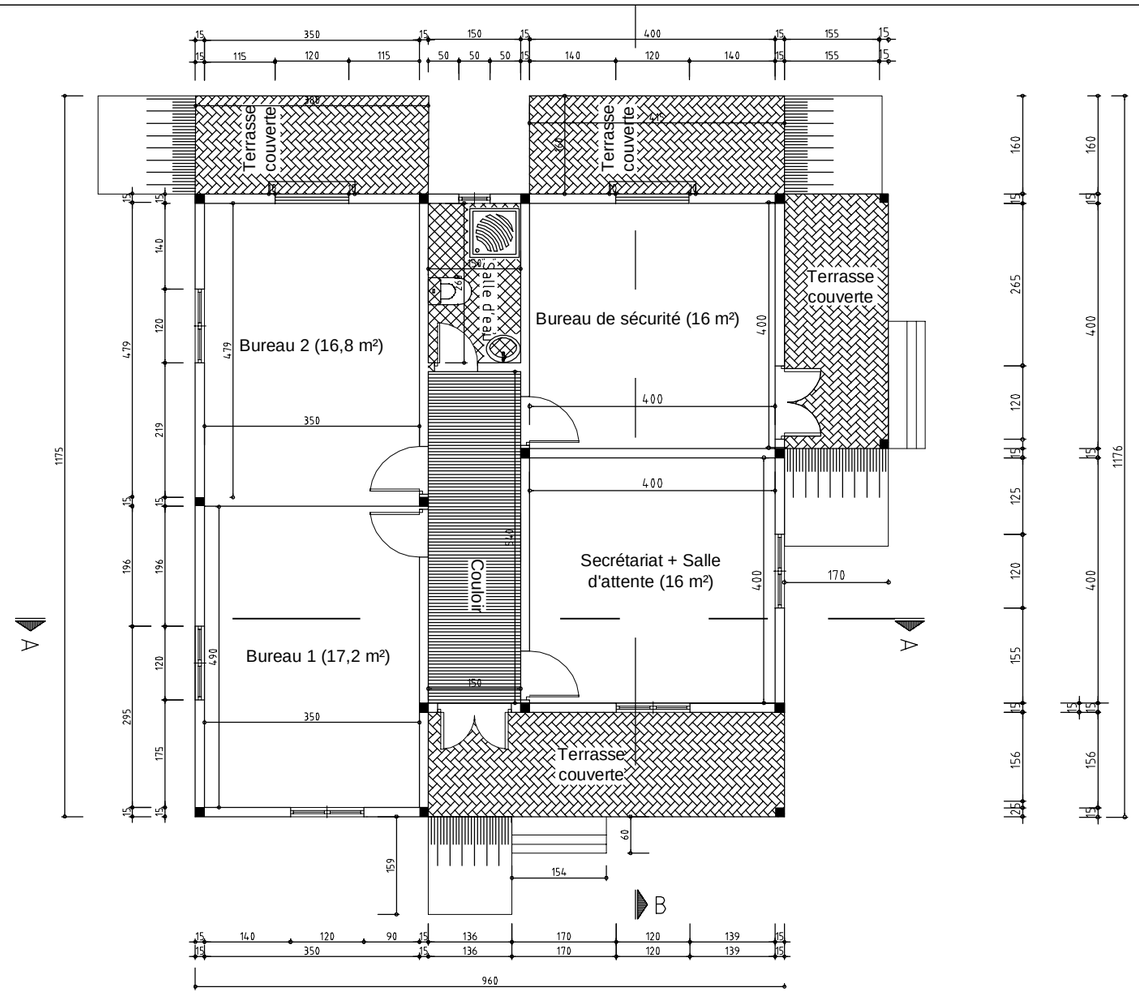
N°	SECTION	CROQUIS
1	Cad HA6; esp=15cm	10 / 10
2	HA10; esp=15cm	75
3	4HA10	
4	Cad HA6; esp= 15cm	15 / 15
5	4HA10	variable
6	HA6; esp =15 cm	10
7	2 HA10	variable
8	Cad HA 6 ; esp=15cm	15 / 10

PNUD/PADEL - BATIMENT - Détails fondations et ferraillages - *Conception RK - 10/2017 - PLAN B*5*

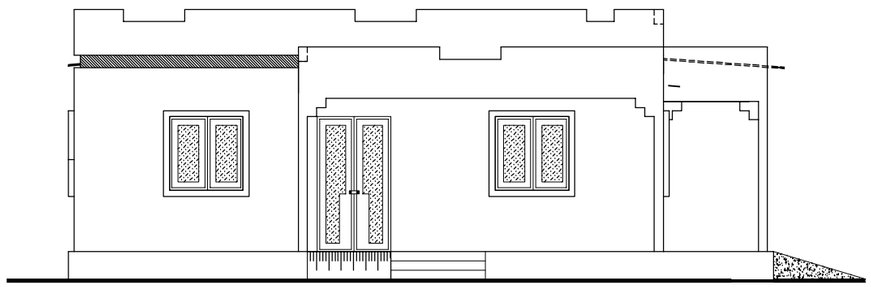
PLANS

BATIMENT ADMINISTRATION+SECURITE
TYPE F4

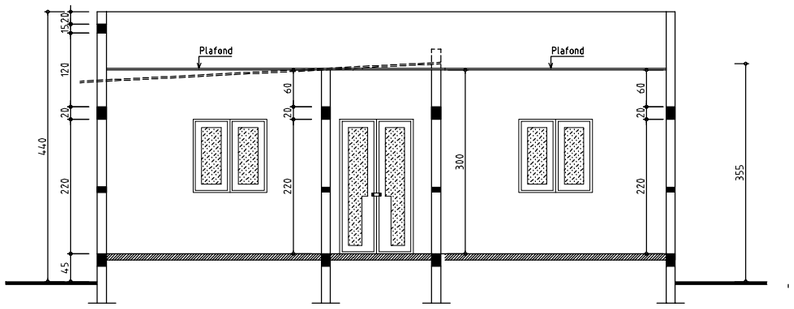
Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



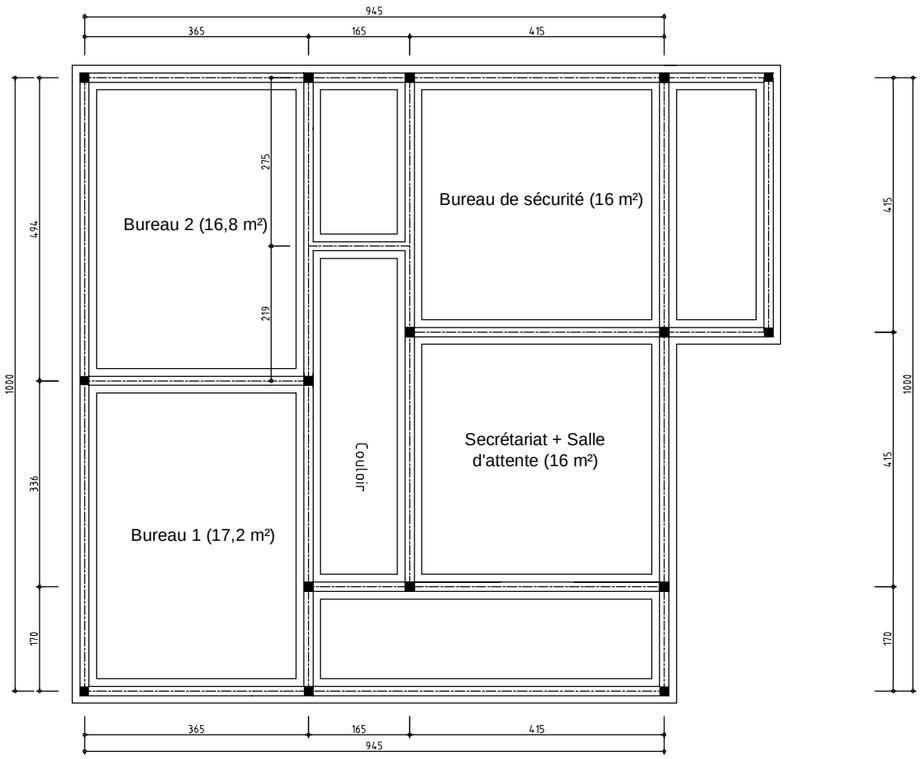
Vue en plan



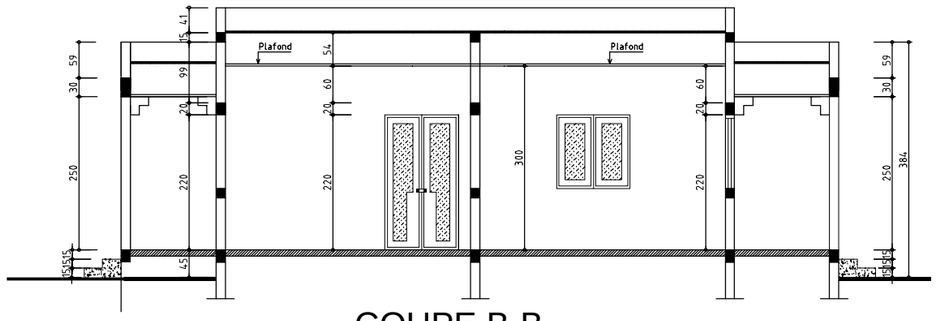
Façade principale



COUPE A-A



PLAN DE FONDATIONS



COUPE B-B

PADEL - COMPOSANTE 2 PLAN 02

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI
REGION DU SAHEL

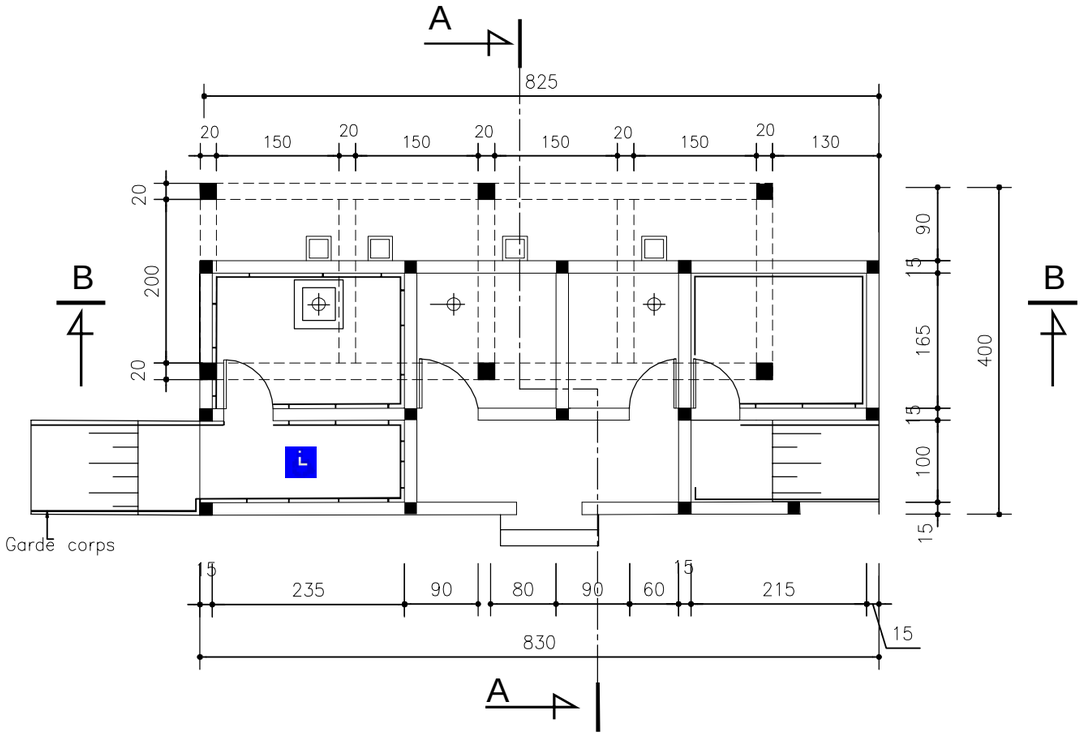
PLAN TYPE - BATIMENT ADMINISTRATIF

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel :77203737 - 08/2018

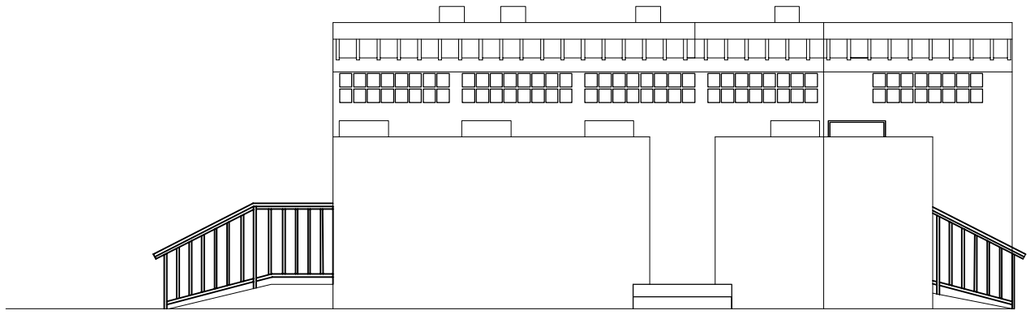
PLANS

BLOC DE 4 CABINES DE LATRINES-DOUCHES

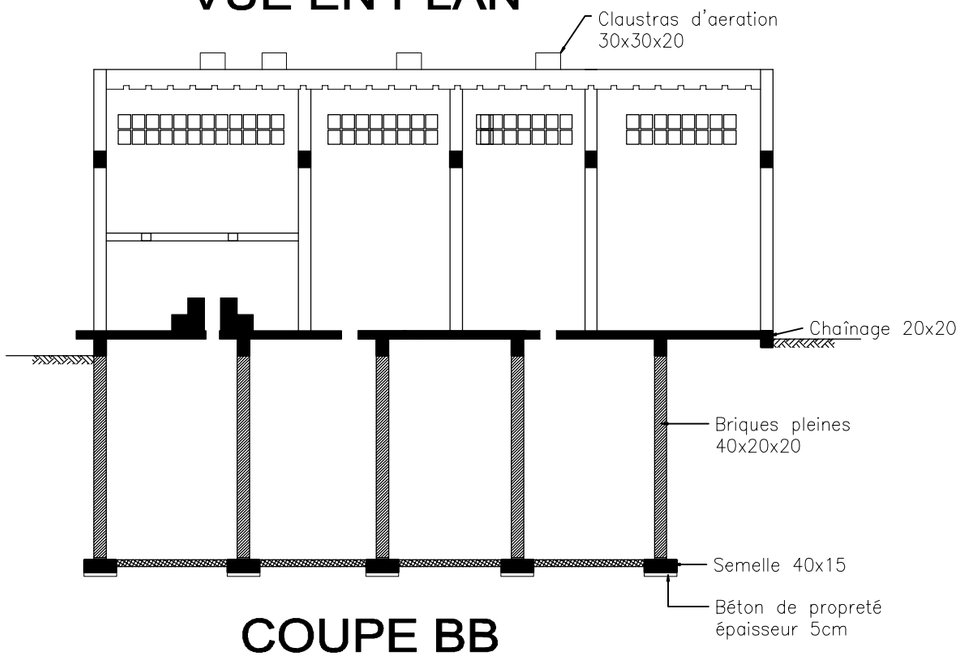
Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



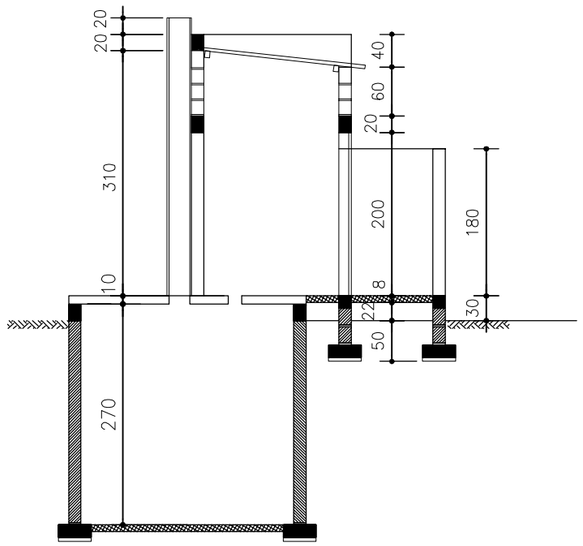
VUE EN PLAN



FAÇADE PRINCIPALE



COUPE BB



COUPE AA

PADEL - COMPOSANTE 2 PLAN 01

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

REGION DU SAHEL

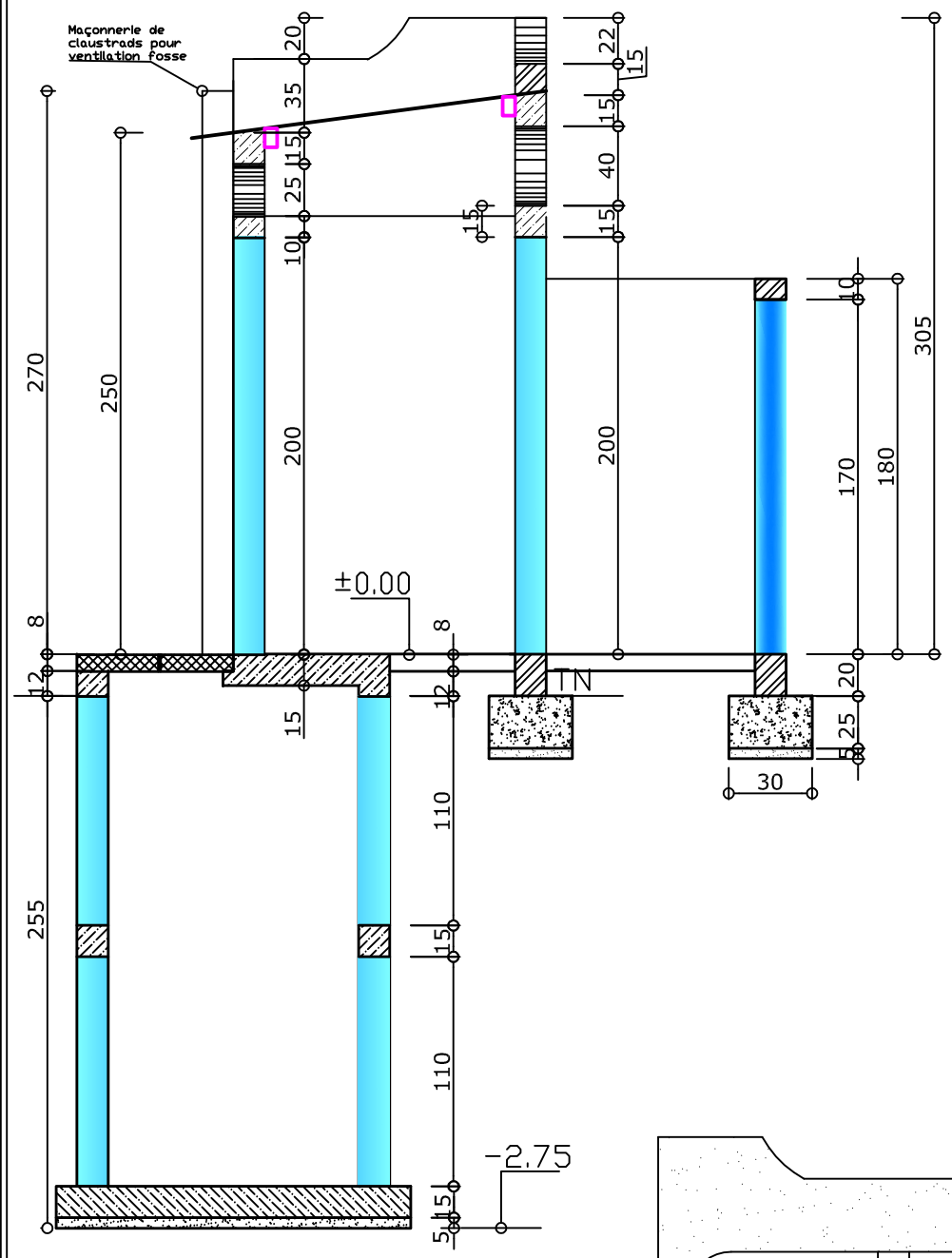
PLAN TYPE DE LATRINE

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel: 77203737 - 08/2018

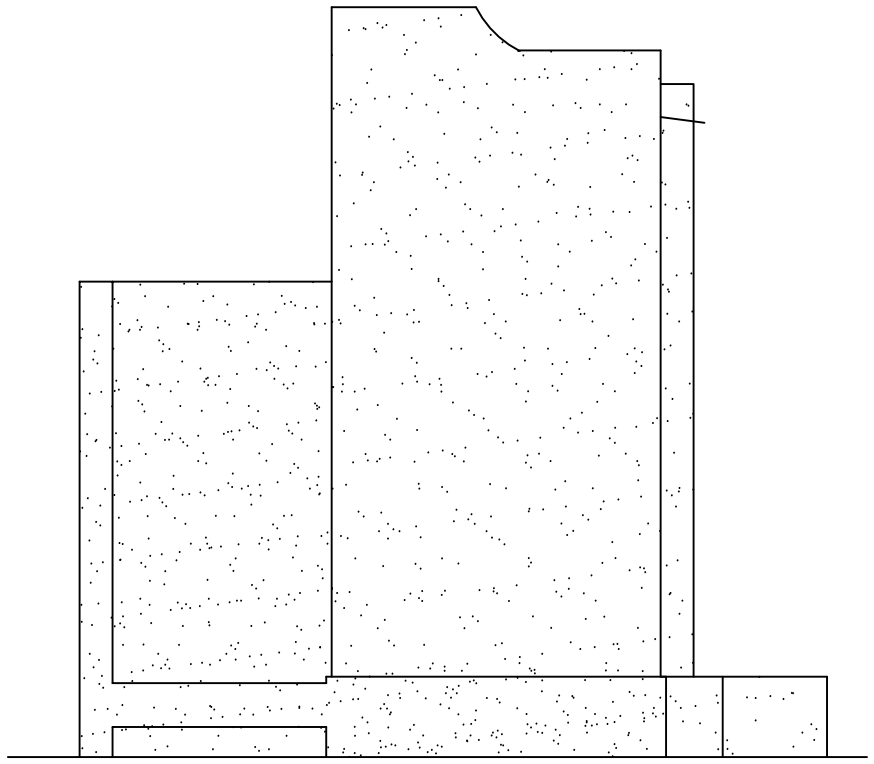
PLANS

BLOC DE LATRINES A 2 CABINES

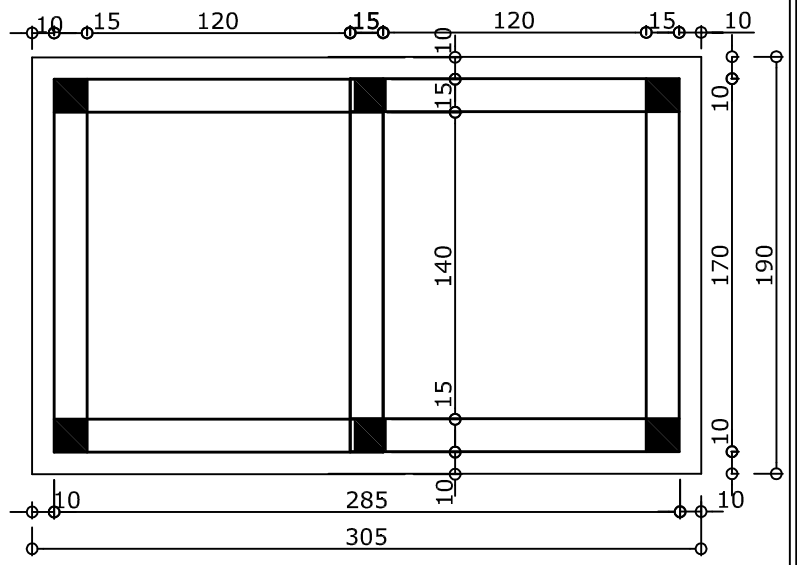
Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



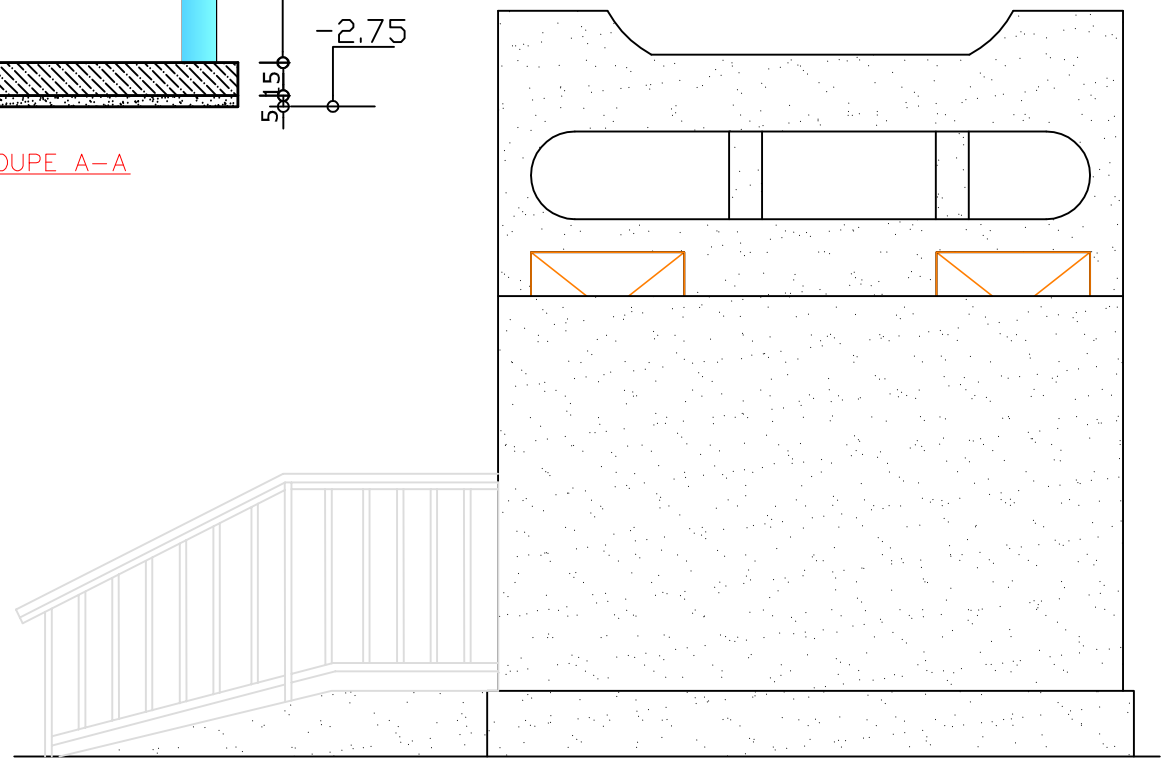
COUPE A-A



FAÇADE DROITE



PLAN DE LA FOSSE



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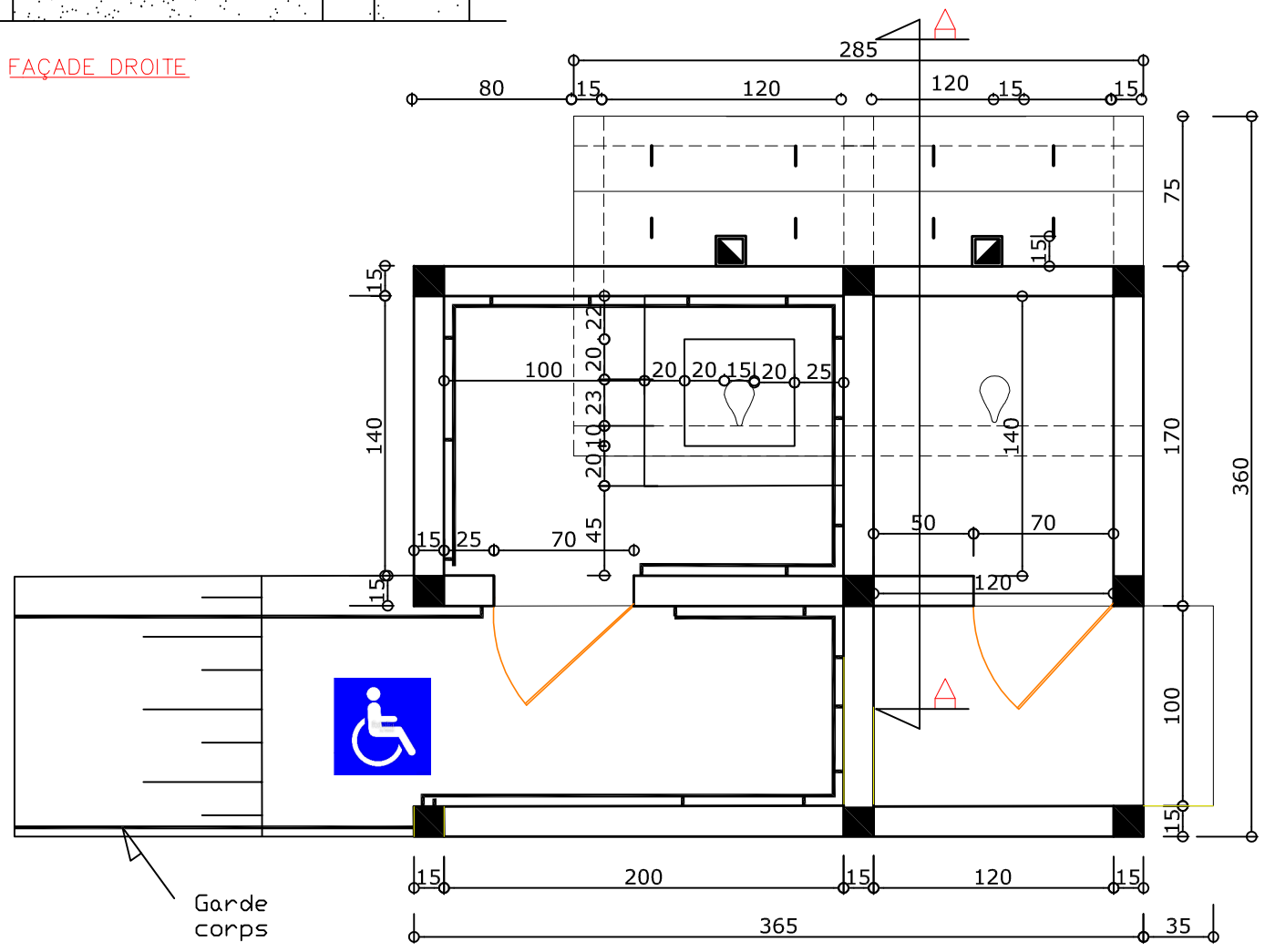
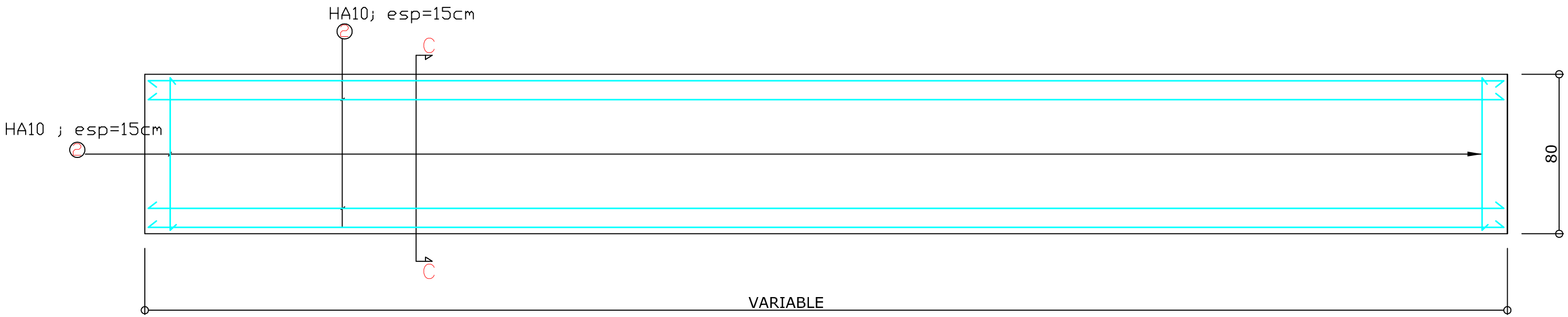
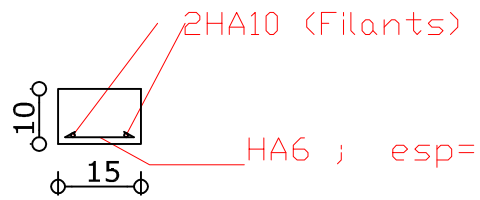


PLAN DE NIVEAU

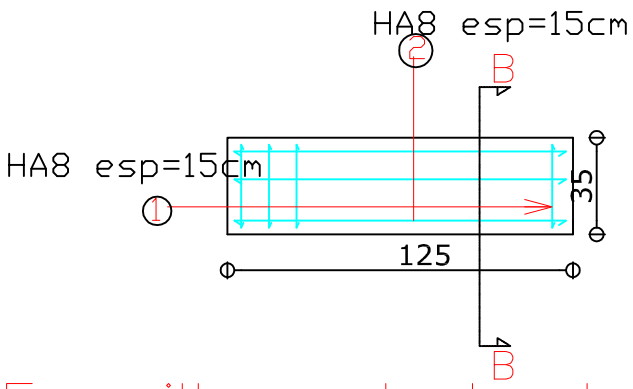
PNUD/PADEL - BLOC DE LATRINES A 2 CABINES - *Conception RK - 08/2018 - PLAN L2C1*



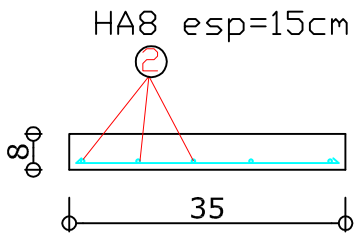
Ferraillage de la dalle de couverture de la fosse



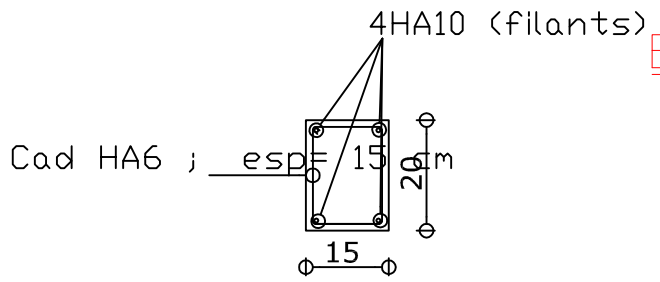
Béton de couronnement de la maçonnerie(15



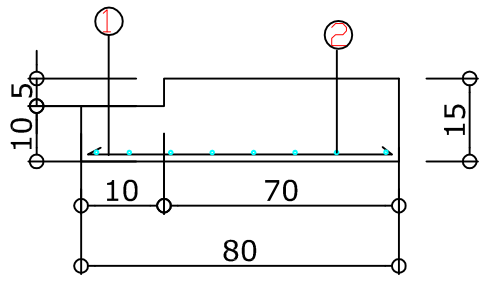
Ferraillage de la dalle amovible



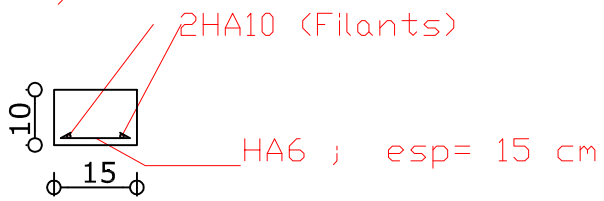
Coupe B-B



Chaînage intermédiaire(15x20)



Coupe C-C



Béton de couronnement de la maçonnerie(15x10)

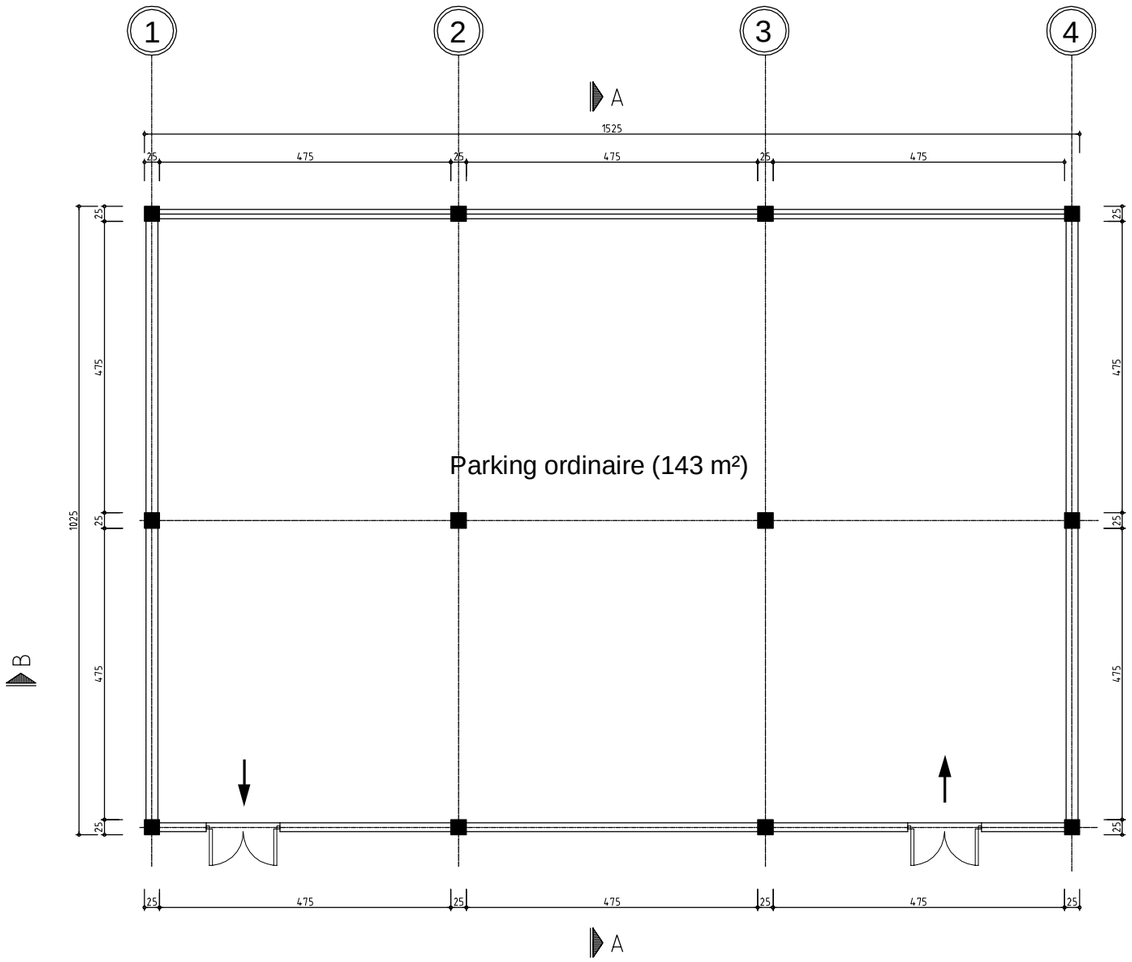
PNUD/PADEL - BLOC DE LATRINES A 2 CABINES - Détails - *Conception RK -*

08/2018 - PLAN L2C2

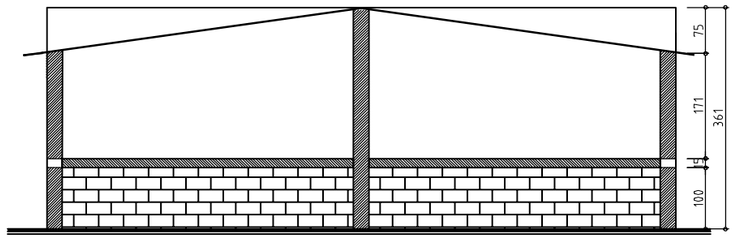
PLANS

PARKING DE MARCHES

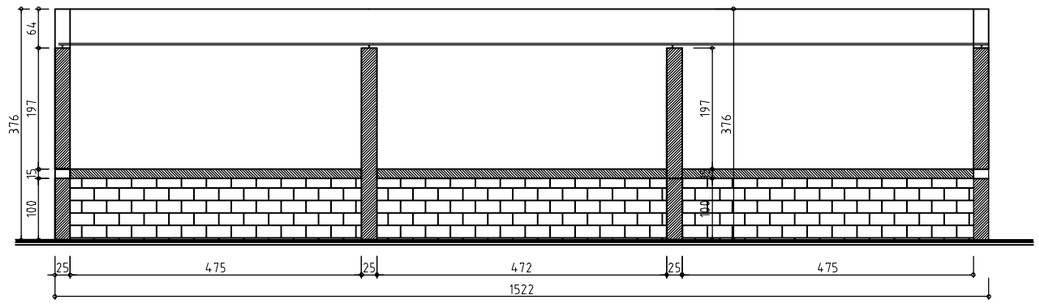
Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



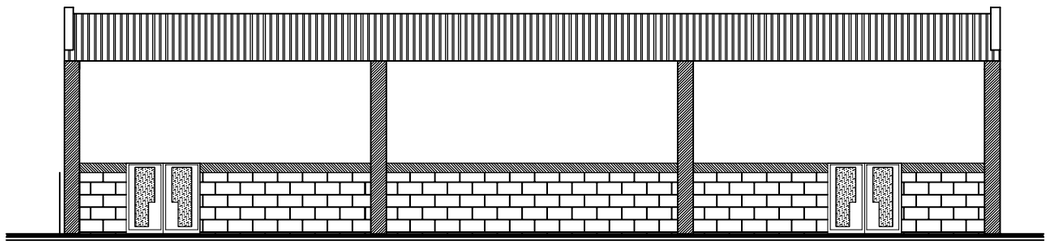
VUE EN PLAN



COUPE A - A



COUPE B - B



FAÇADE PRINCIPALE

PADEL - COMPOSANTE 2 PLAN 06-2

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI
REGION DU SAHEL

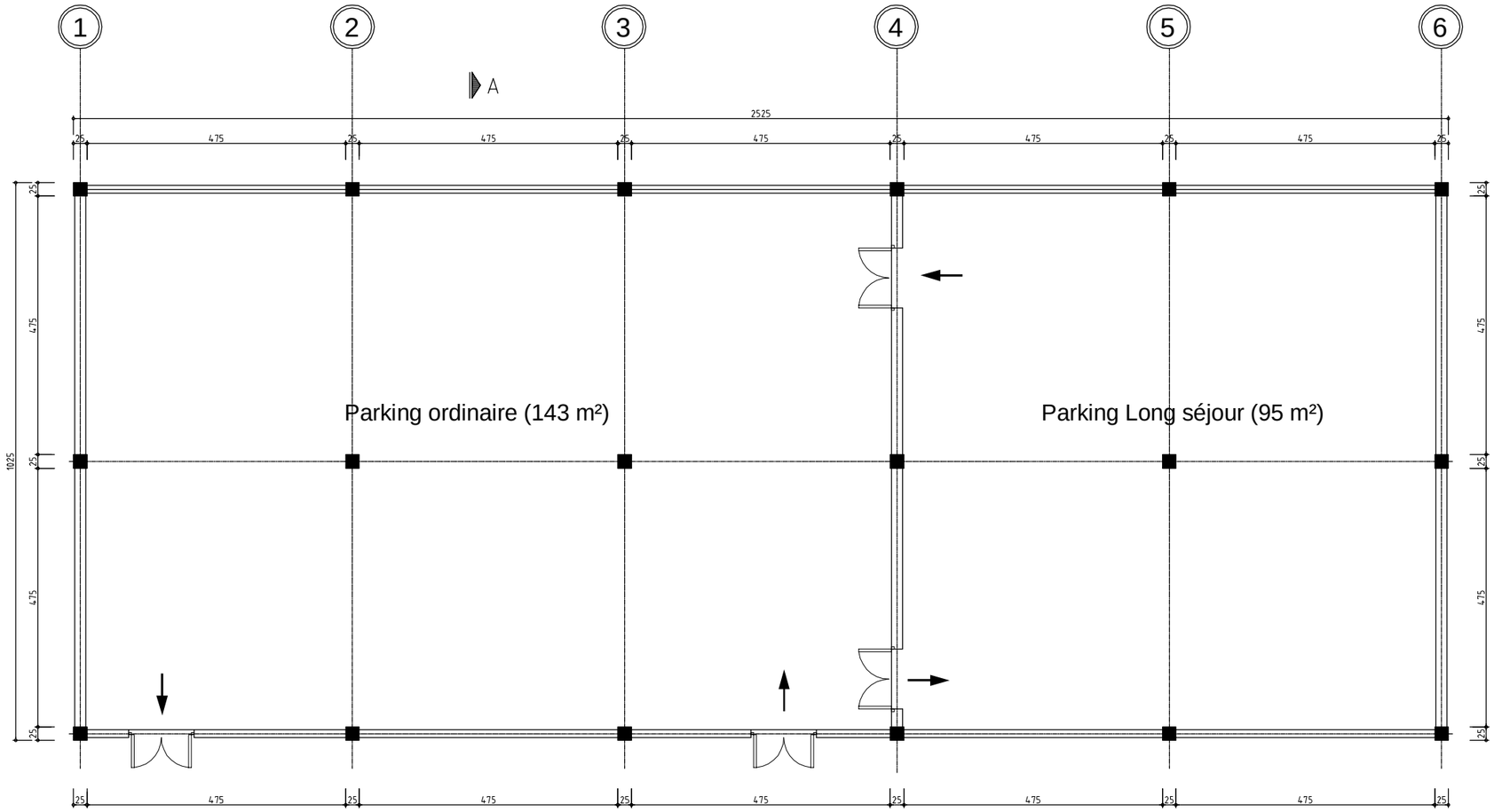
PLAN TYPE DE PARKING MARCHÉ

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel: 77203737 - 08/2018

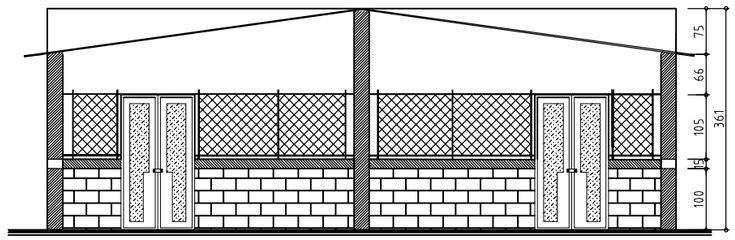
PLANS

PARKING DE GARE ROUTIERE

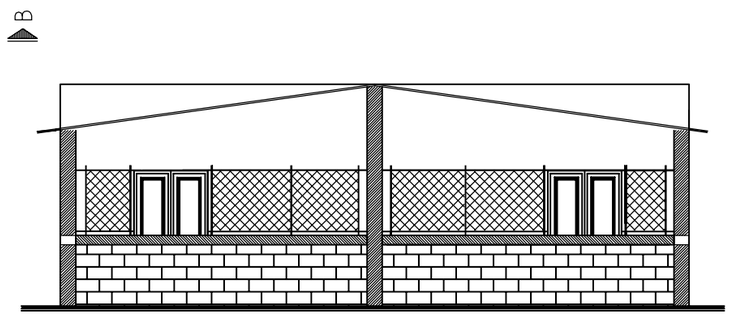
Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



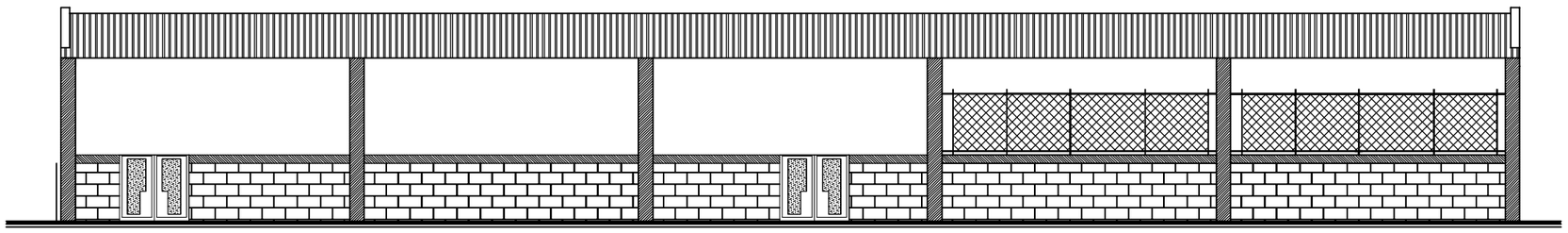
VUE EN PLAN



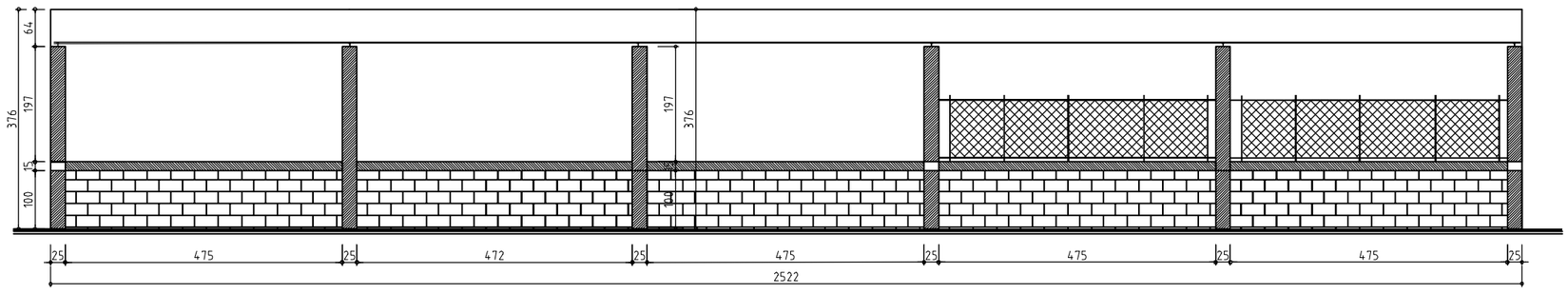
COUPE A - A



FAÇADE LATÉRALE GAUCHE



FAÇADE PRINCIPALE



COUPE B - B

PADEL - COMPOSANTE 2 PLAN 06-1

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI
REGION DU SAHEL

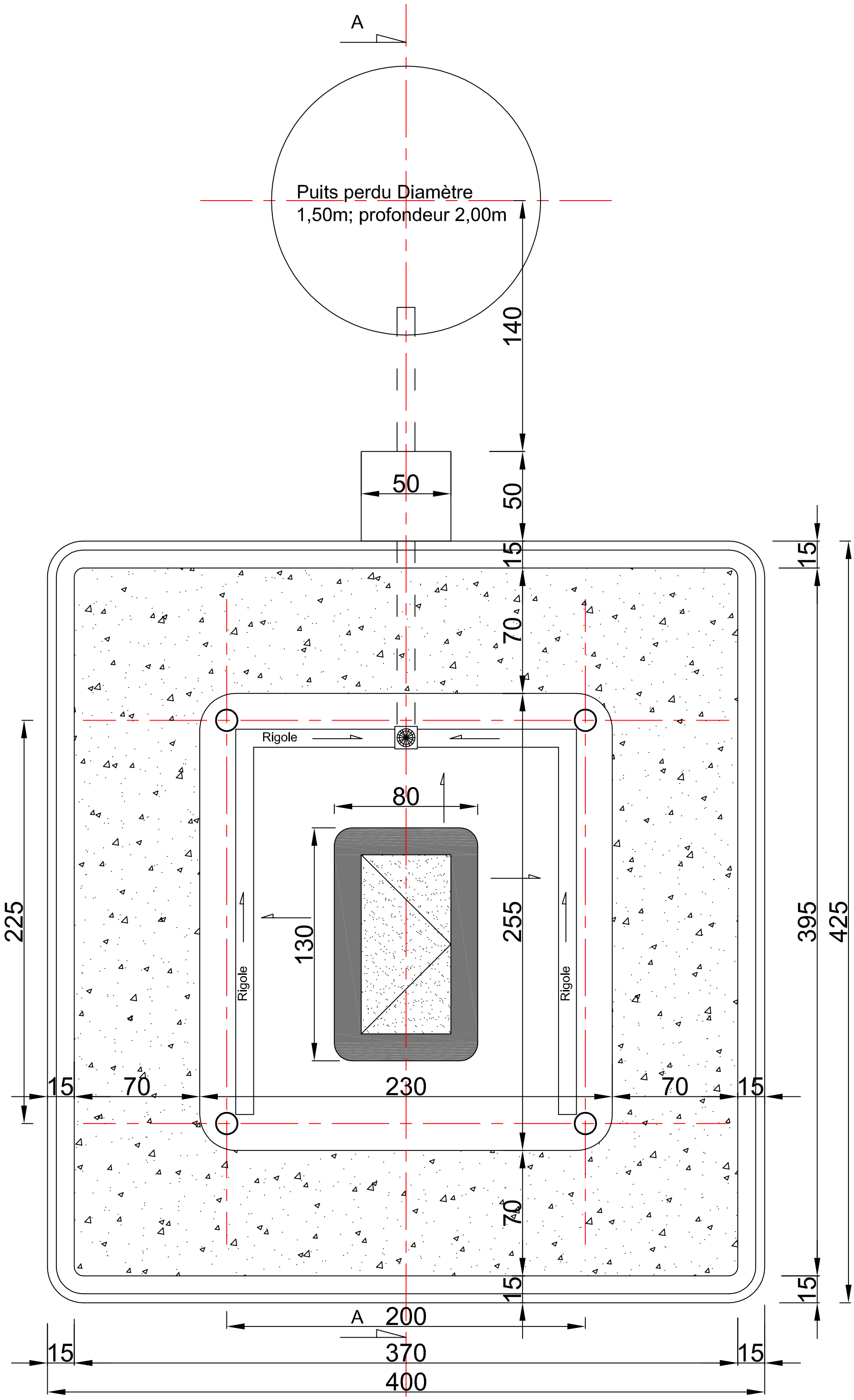
PLAN TYPE DE PARKING GARE

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel: 77203737 - 08/2018

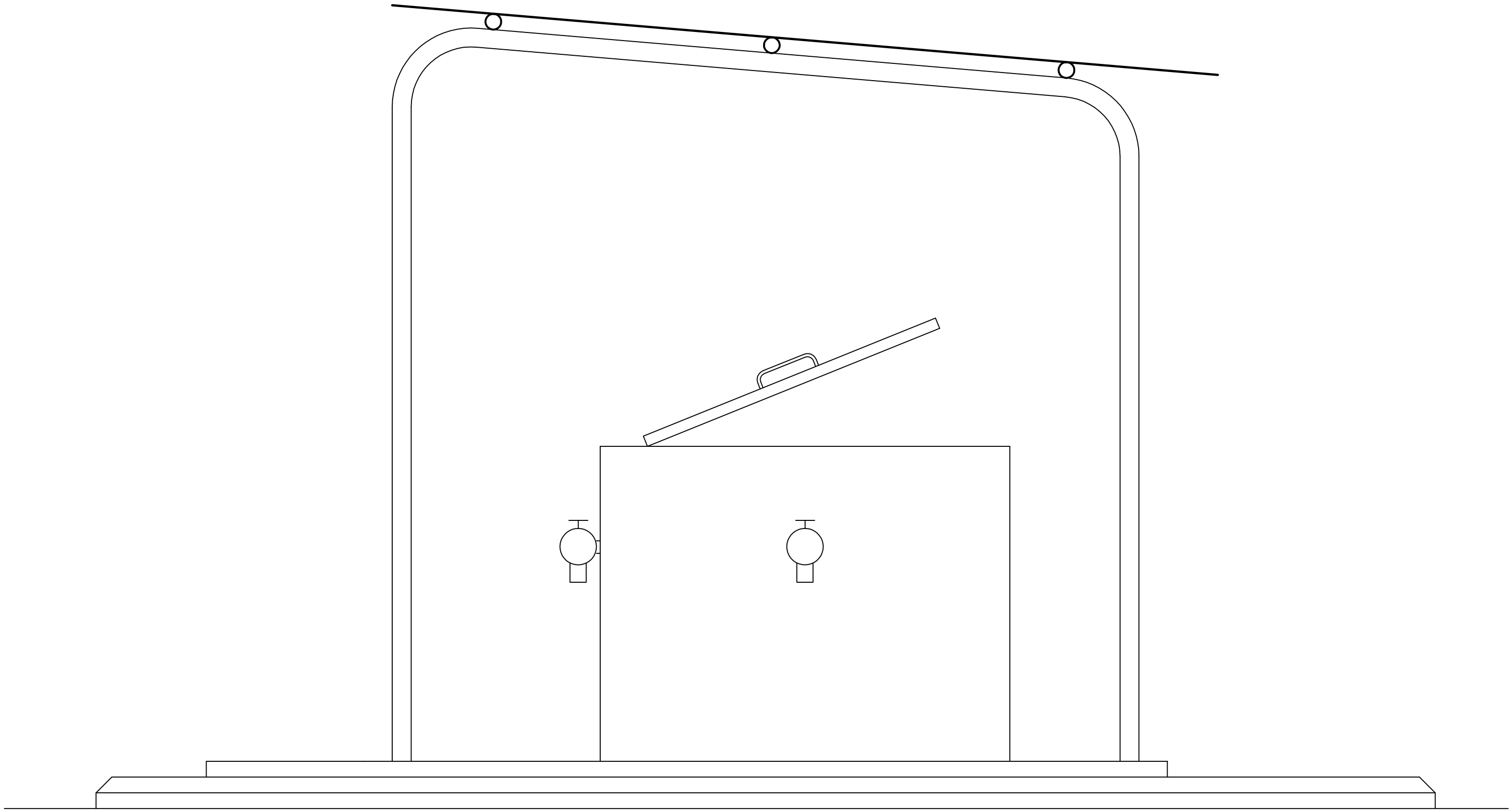
PLANS

BORNE FONTAINE

Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL



PADEL / PNUD ---- **Réalisation d'Infrastructures complémentaires au Sahel** ---- **Borne Fontaine** ---- **Vue en Plan** ---- RK ----- 08/2018



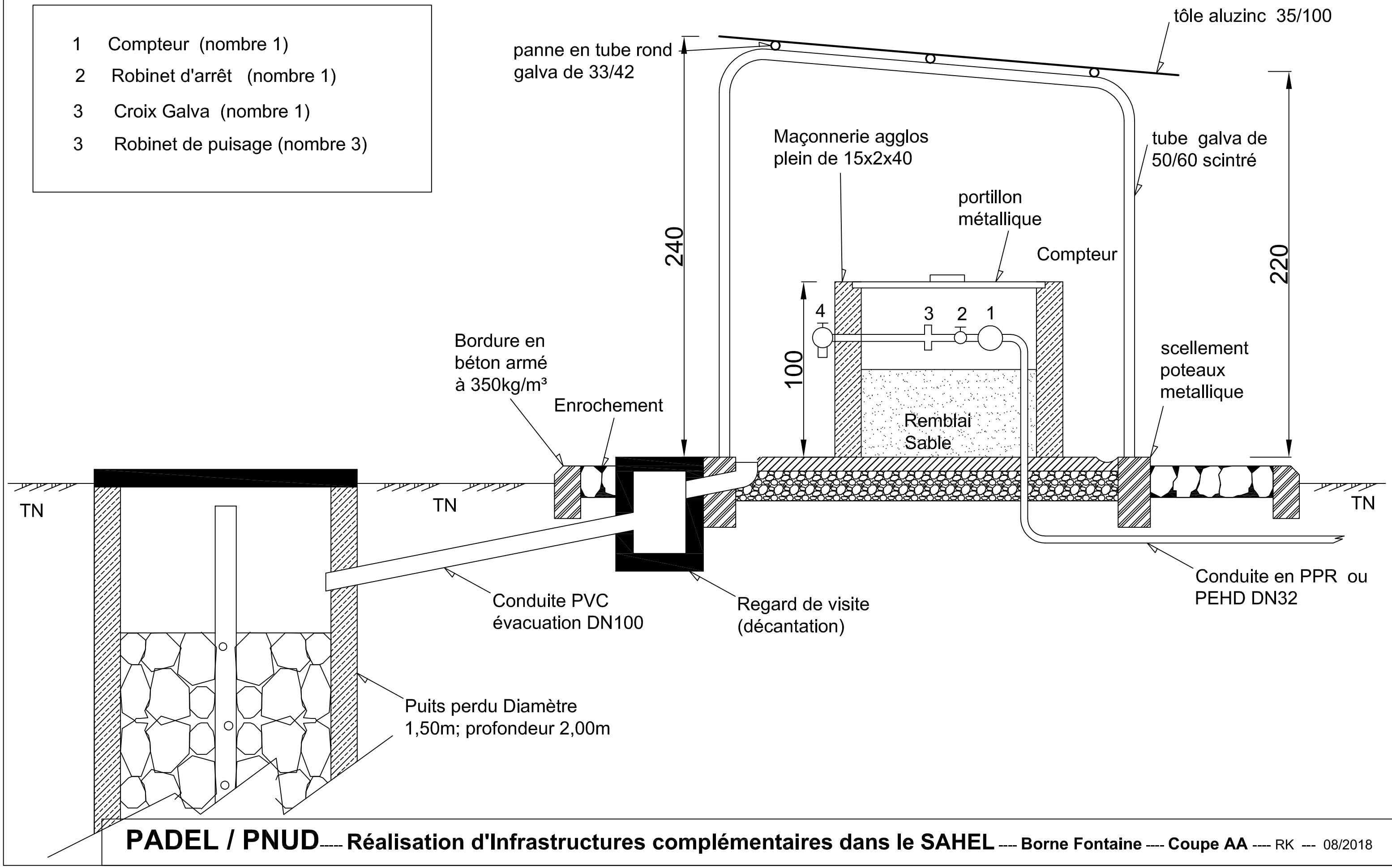
PADEL / PNUD ------ **Réalisation d'Infrastructures complémentaires dans le SAHEL** ----- **Borne Fontaine** ---- **Façade principale** ---- RK ----- 10/2017

1 Compteur (nombre 1)

2 Robinet d'arrêt (nombre 1)

3 Croix Galva (nombre 1)

3 Robinet de puisage (nombre 3)

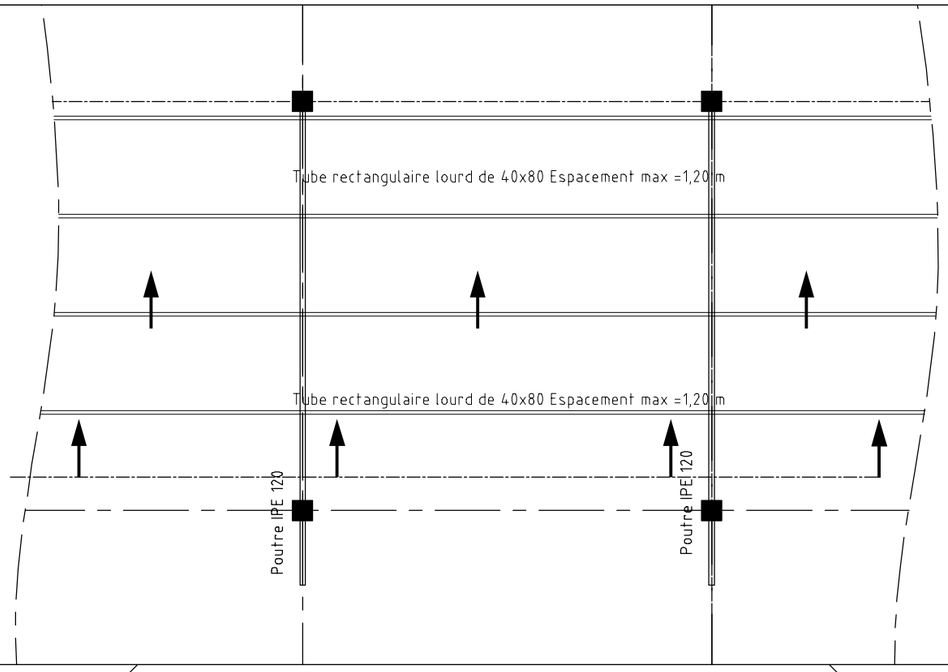


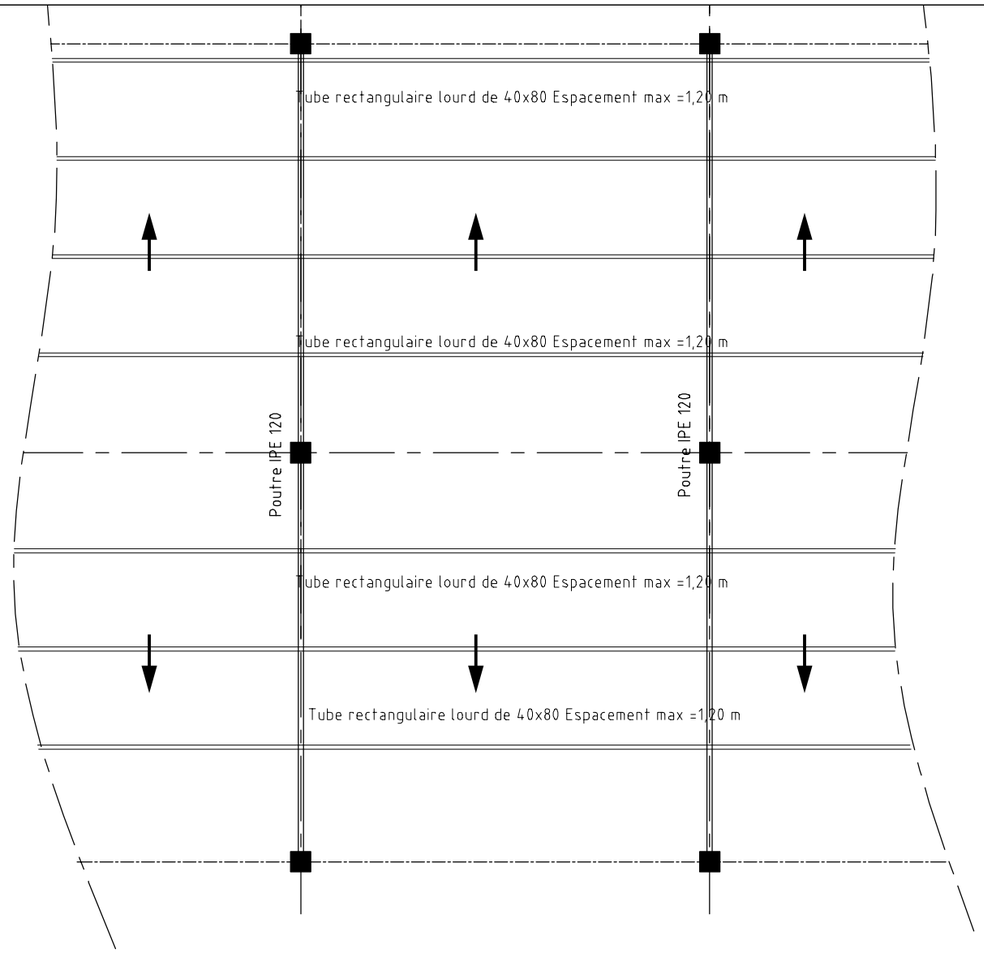
PADEL / PNUD----- **Réalisation d'Infrastructures complémentaires dans le SAHEL** ---- **Borne Fontaine** ---- **Coupe AA** ---- RK --- 08/2018

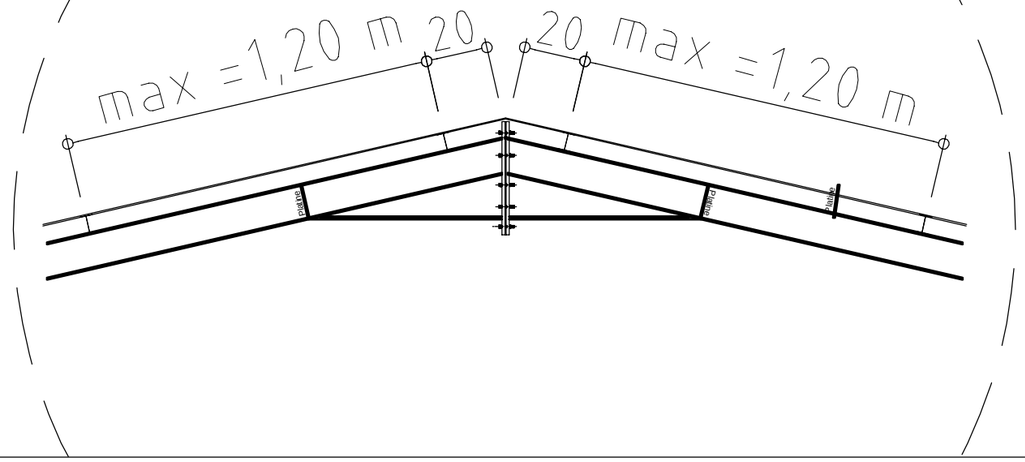
PLANS

AUTRES DELAILS

Pour les travaux de Construction d'infrastructures complémentaires dans la Région du Sahel pour le compte du PADEL







PADEL - COMPOSANTE 2

PLAN 00-1

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

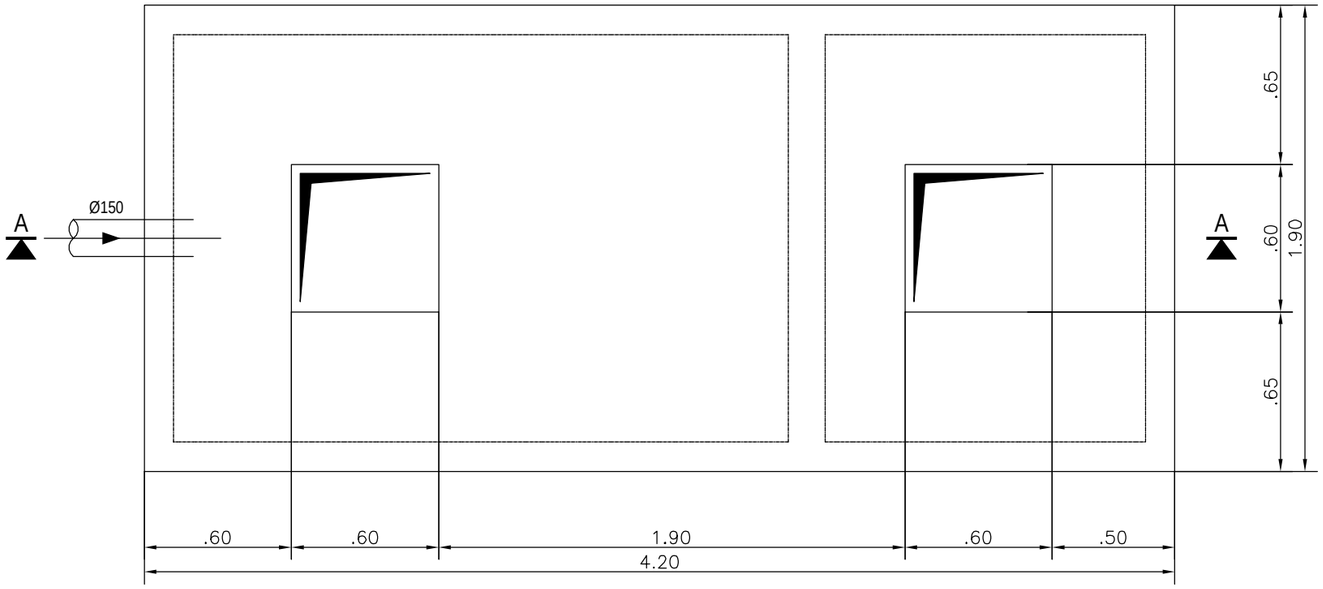
REGION DU SAHEL

PLAN TYPE DES DÉTAILS

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel: 77203737 - 08/2018

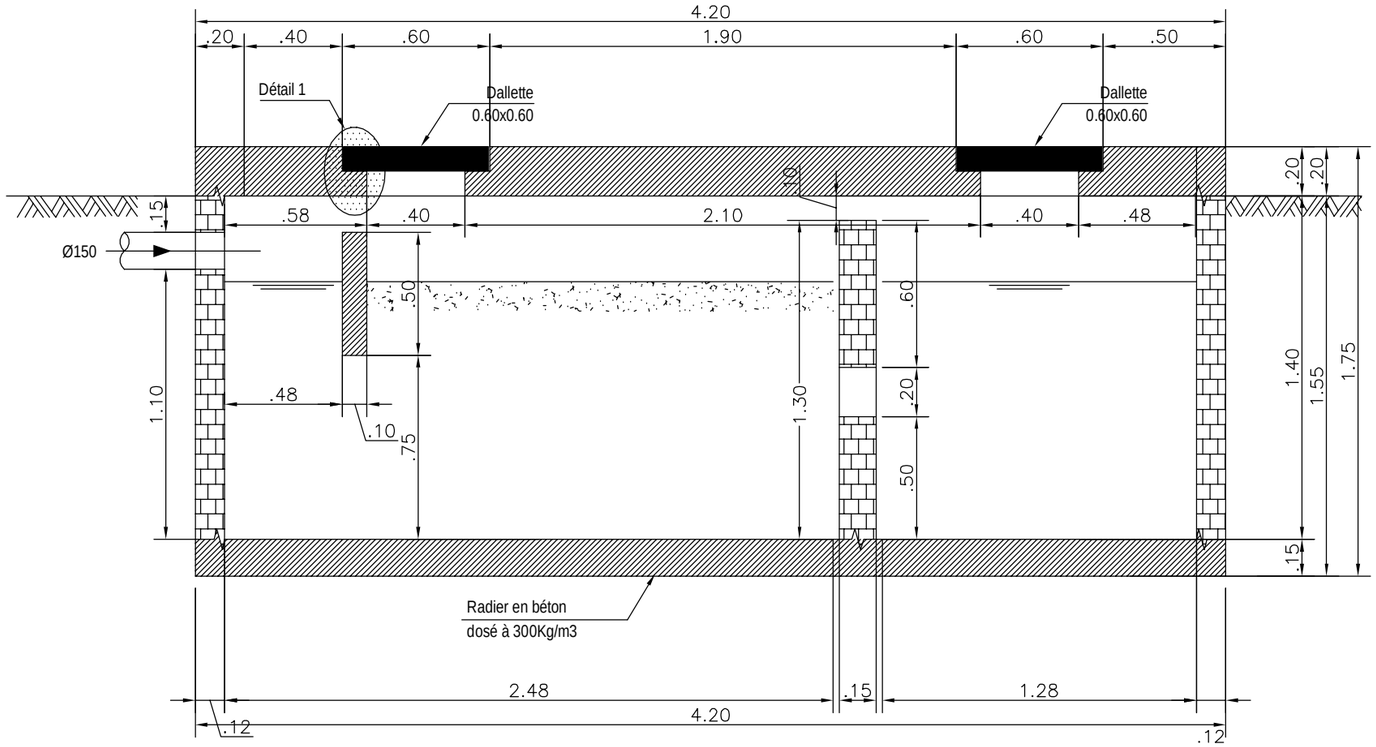
VUE EN PLAN - FOSSE SEPTIQUE

Ech : 1/25



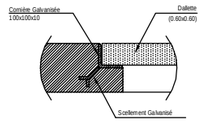
COUPE A-A - FOSSE SEPTIQUE

Ech : 1/25



DÉTAIL 1

Ech : 1/10



PADEL - COMPOSANTE 2

PLAN 00-2

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

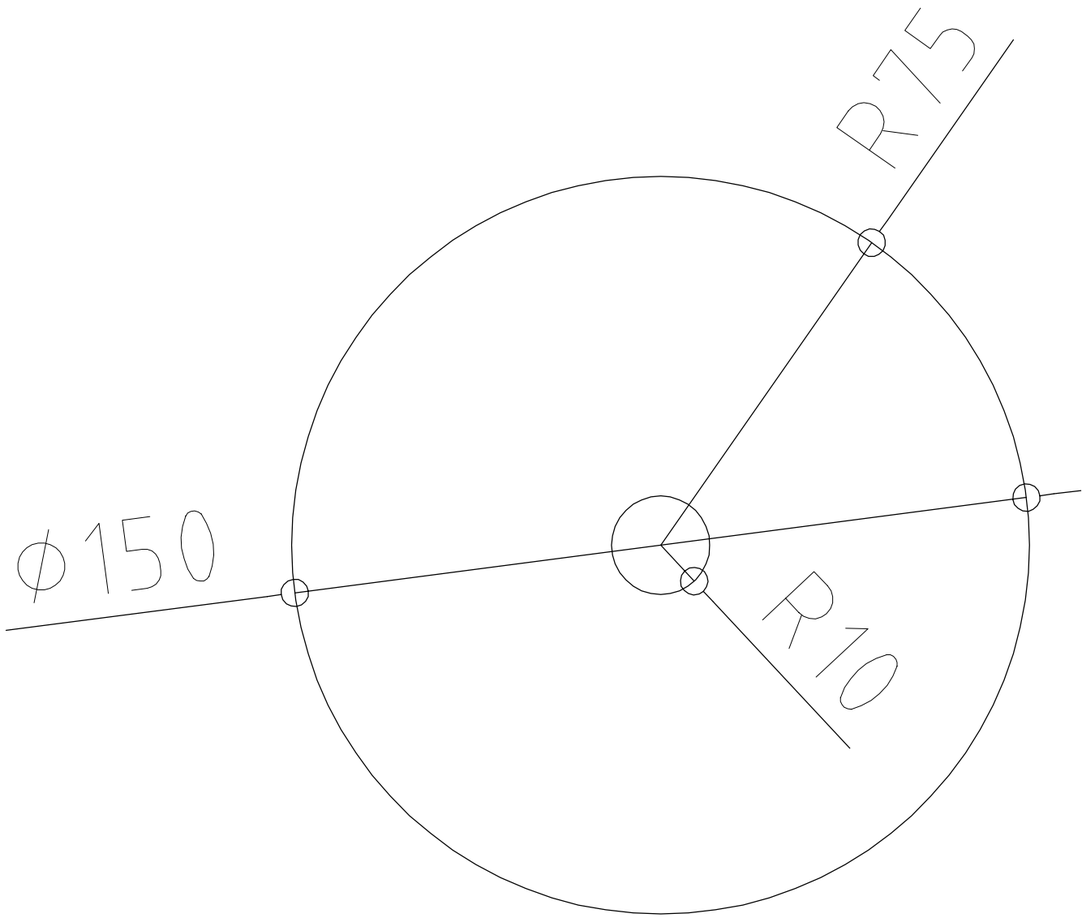
REGION DU SAHEL

PLAN TYPE DES DÉTAILS

PNUD Burkina - Conception : Abdoul Karim OUÉDRAOGO - Cel: 77203737 - 08/2018

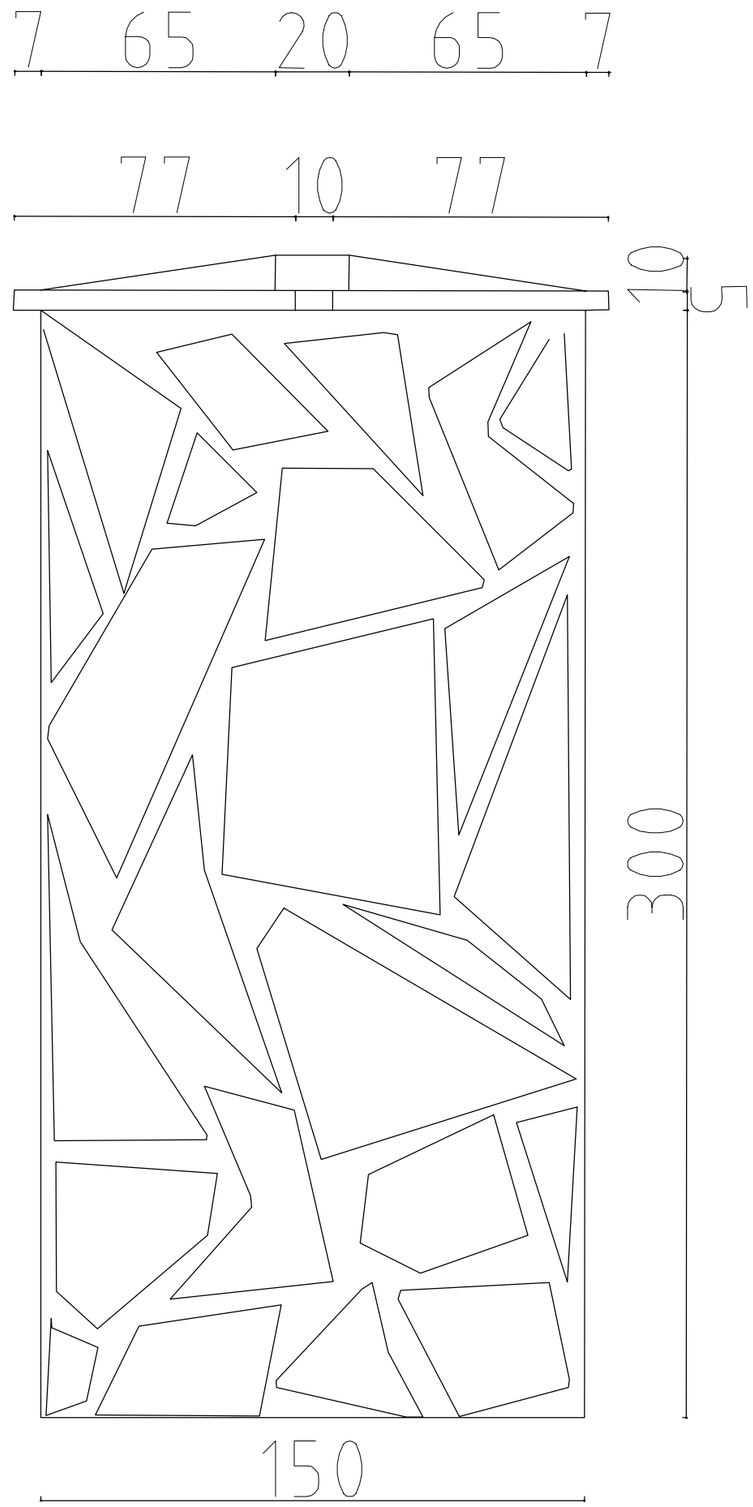
VUE EN PLAN - PUISARD

Ech : 1/25



COUPE A-A - PUISARD

Ech : 1/25



PADEL - COMPOSANTE 2 PLAN 00-2

ÉTUDES TECHNIQUES DES INFRASTRUCTURES COMPLÉMENTAIRES DU PADEL DANS LES COMMUNES DE SEBBA, SAMPELGA ET BANI

REGION DU SAHEL

PLAN TYPE DES DÉTAILS

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