

**Ministère de l'Agriculture,  
des Ressources Animales  
et Halieutiques**



**BURKINA FASO  
Unité- Progrès- Justice**

**Direction Générale des  
Aménagements agro-pastoraux  
et du Développement de l'Irrigation**



**ETUDE DE CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS  
ET LEURS NORMES DE REALISATION AU BURKINA FASO**

**CROQUIS DES TECHNIQUES ET TECHNOLOGIES DE  
CES/DRS LES PLUS PERTINENTES**

*Version finale*

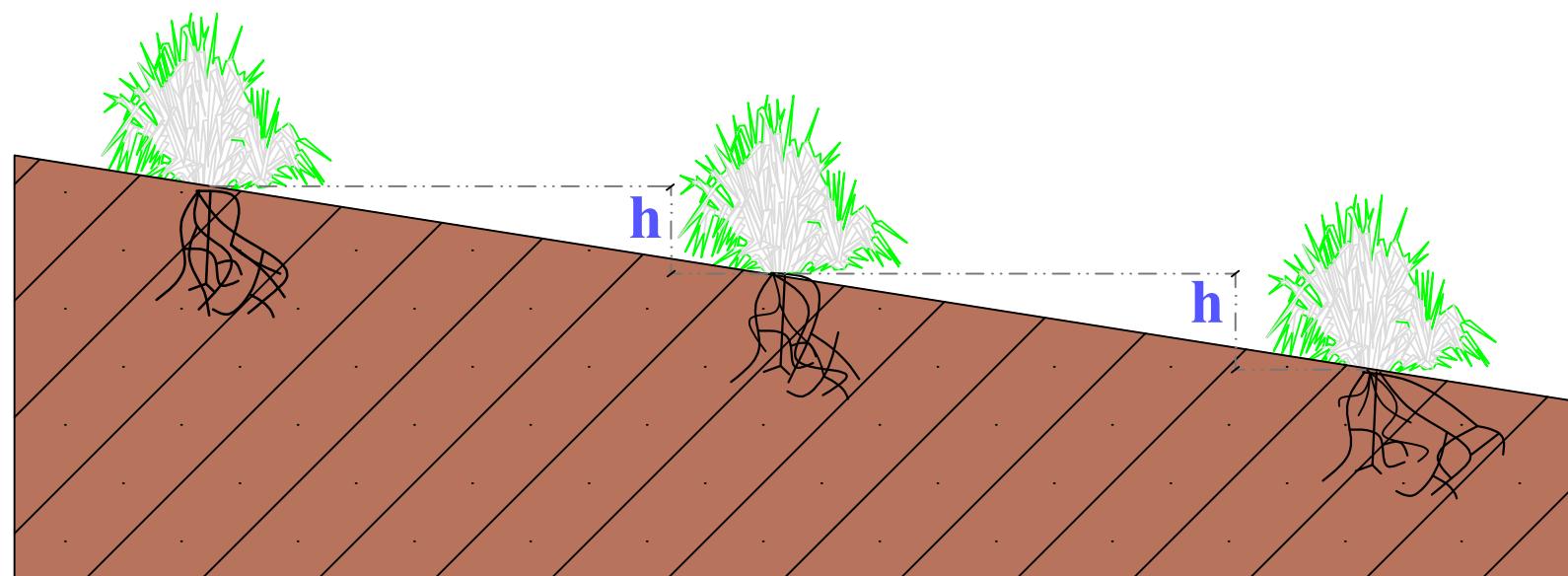
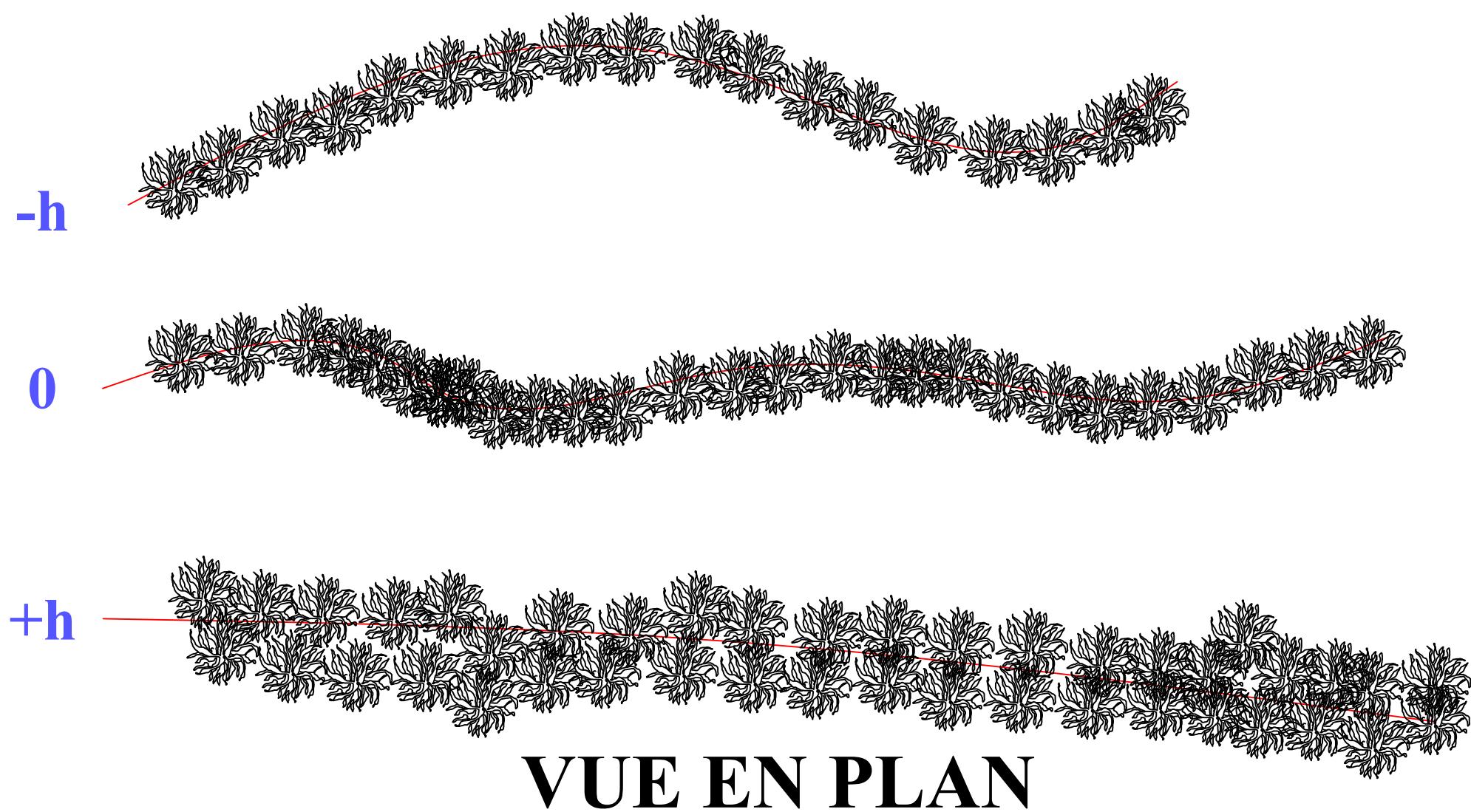


**Décembre 2022**

**Consultants :**

- Issa Martin BIKIENGA
- Michel P. SEDOGO
- Georges TAPSOBA
- Komonséra R.A. DIOMA

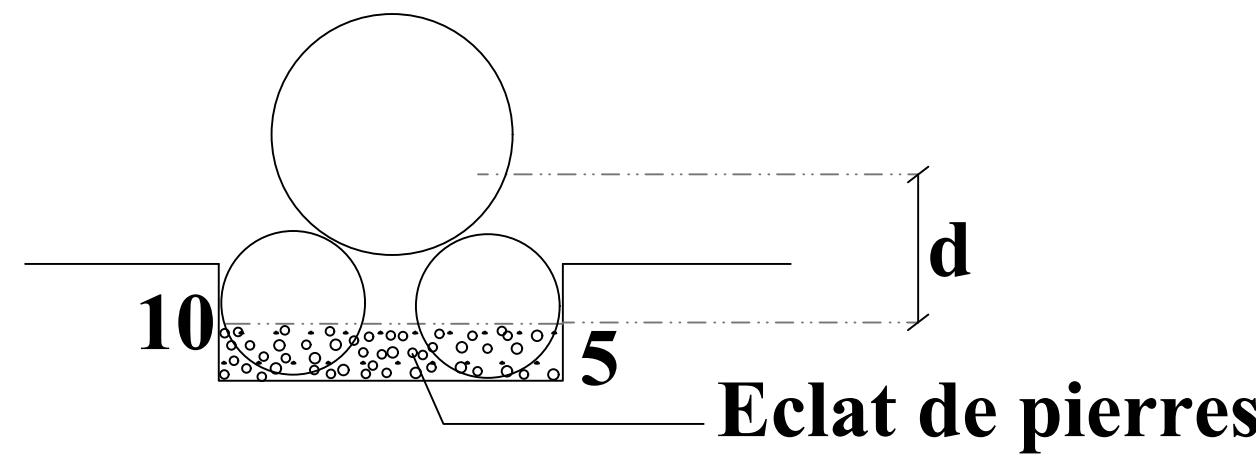
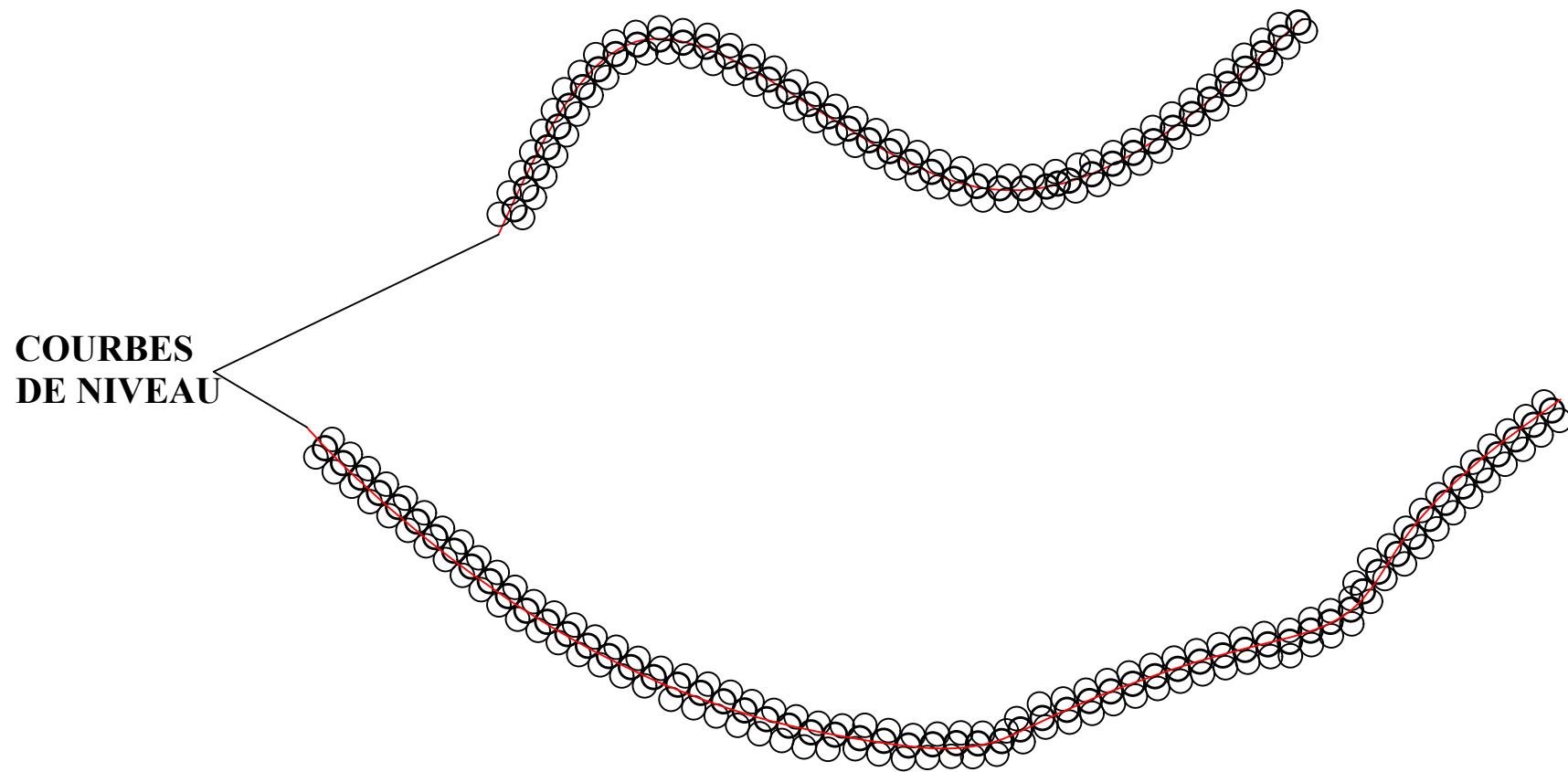
# BANDES ENHERBÉES



## COUPE A-A

CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS ET LEURS NORMES DE REALISATION AU BURKINA FASO	
BANDES ENHERBÉES	Déssin /Détail: KOMON SERA AHMED RACHID DIOMA
<b>CECOD</b>	Date: DECEMBRE 2022 Ech: 1/100e
	INGENIEUR GENIE RURAL GEORGES TAPSOBA

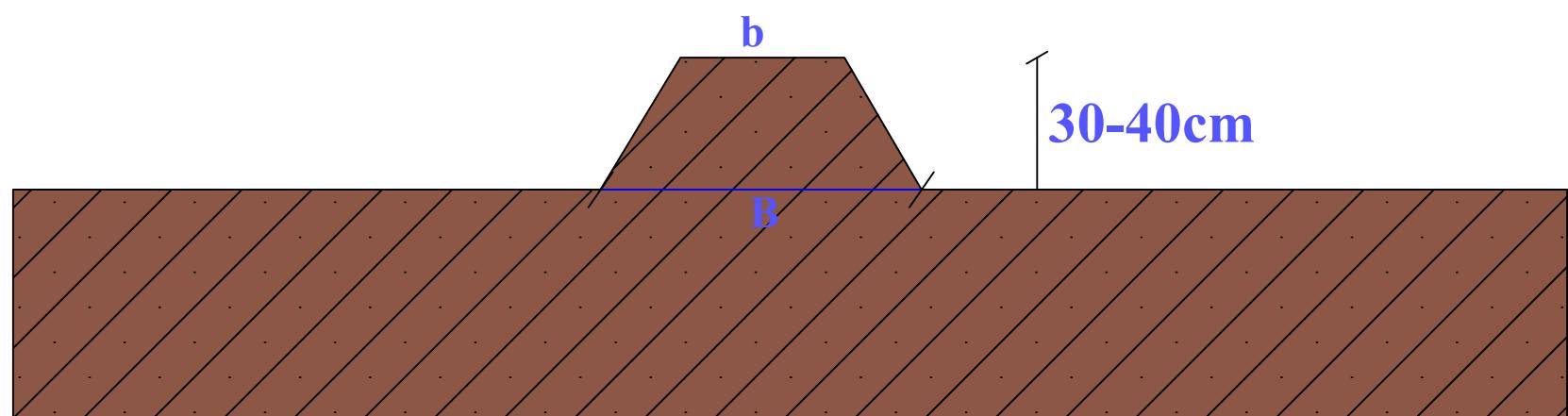
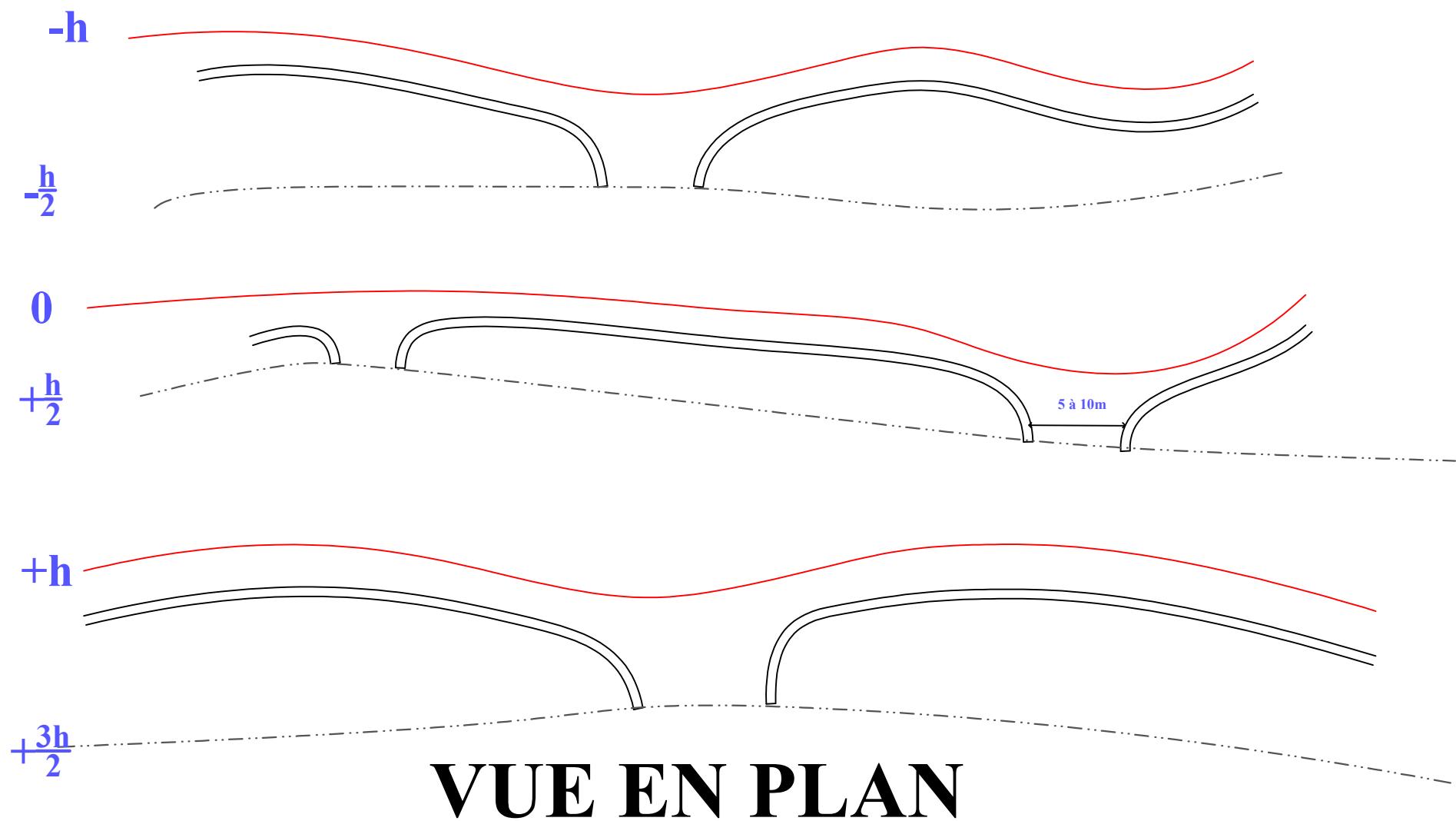
# CORDONS PIERREUX



COUPE A-A

CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS ET LEURS NORMES DE REALISATION AU BURKINA FASO	
CORDONS PIERREUX	Déssin /Détail: KOMON SERA AHMED RACHID DIOMA
CECOD	Date: DECEMBRE 2022 Ech: 1/100e
	INGENIEUR GENIE RURAL GEORGES TAPSOBA

# DIGUETTE EN TERRE

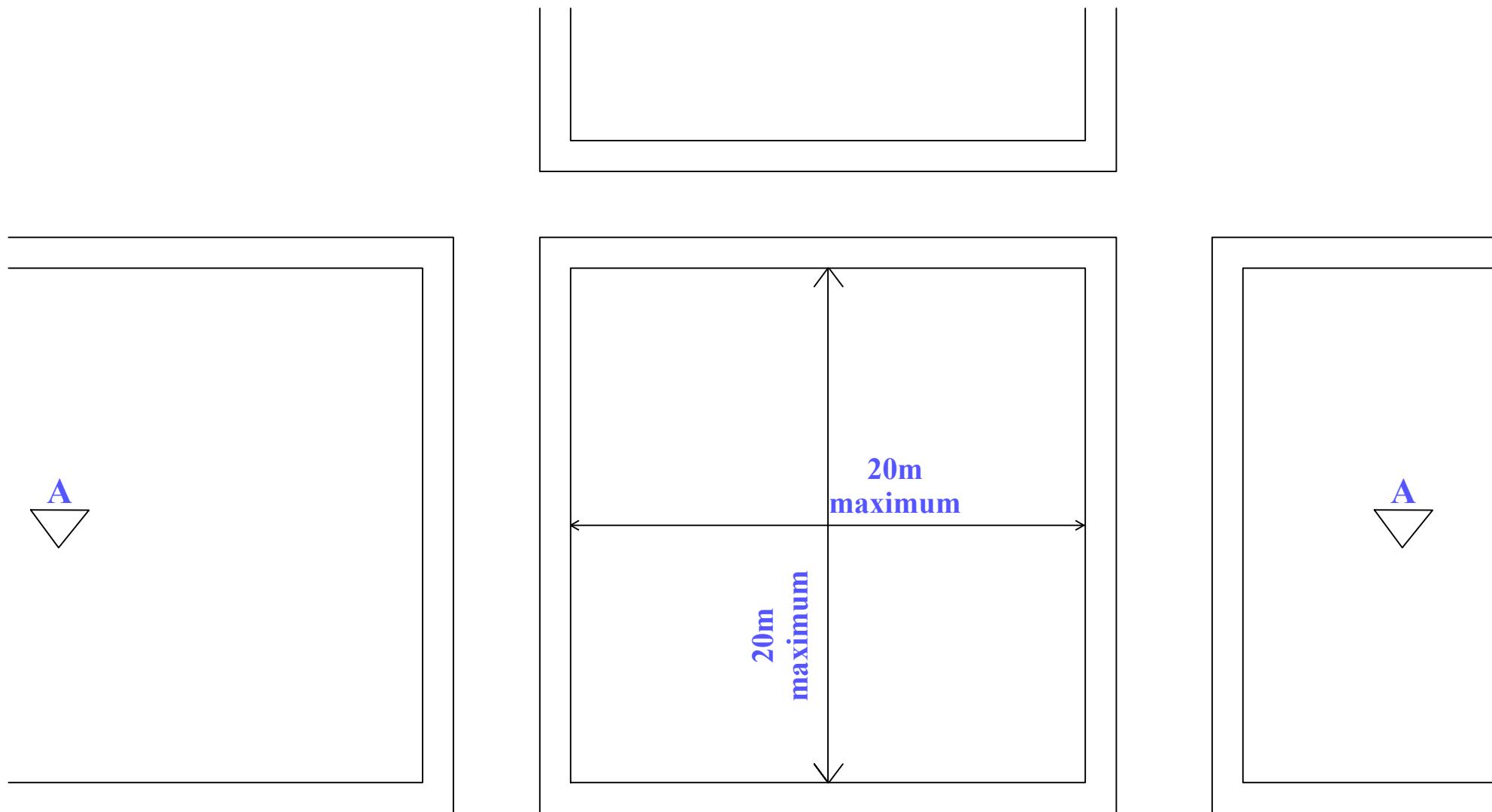


## COUPE A-A

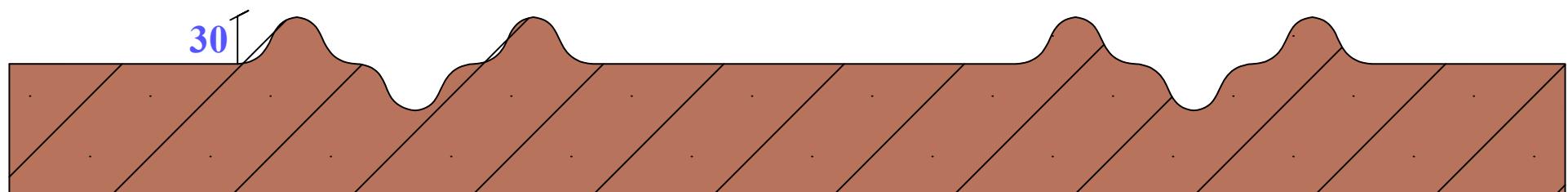
**B** **b**  
0,8m 0,3m

CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS ET LEURS NORMES DE REALISATION AU BURKINA FASO		Date: DECEMBRE 2022
DIGUETTE EN TERRE	Déssin /Détail: KOMON SERA AHMED RACHID DIOMA	Ech: 1/100e
CECOD		INGENIEUR GENIE RURAL GEORGES TAPSOBA

# DIGUETTE FERMEE KAMANN-KOAKA



## VUE EN PLAN



## COUPE A-A

# DEMI-LUNE

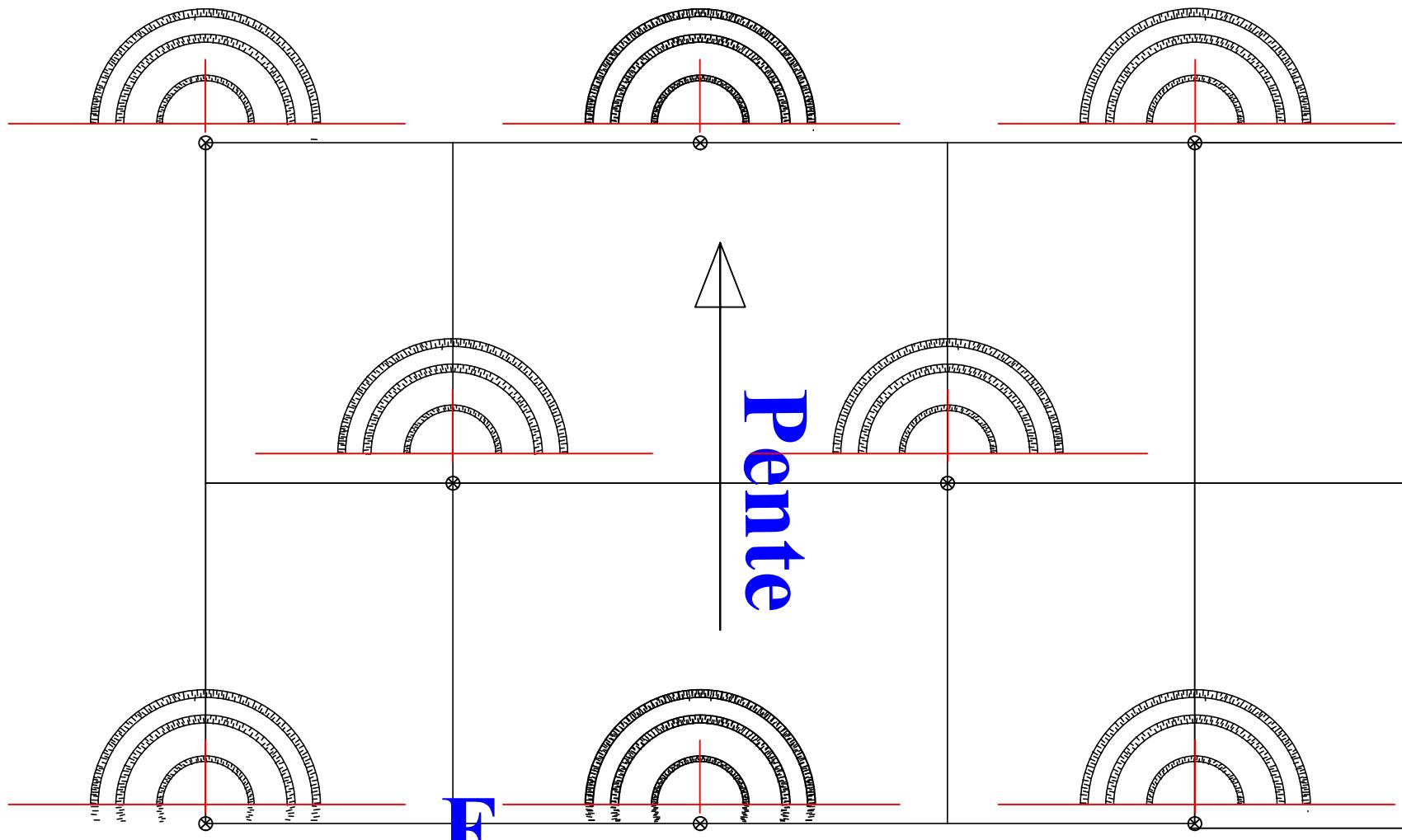
Lc1

Lc1

Lc2 Lc2

Pente

E



A

A

D1

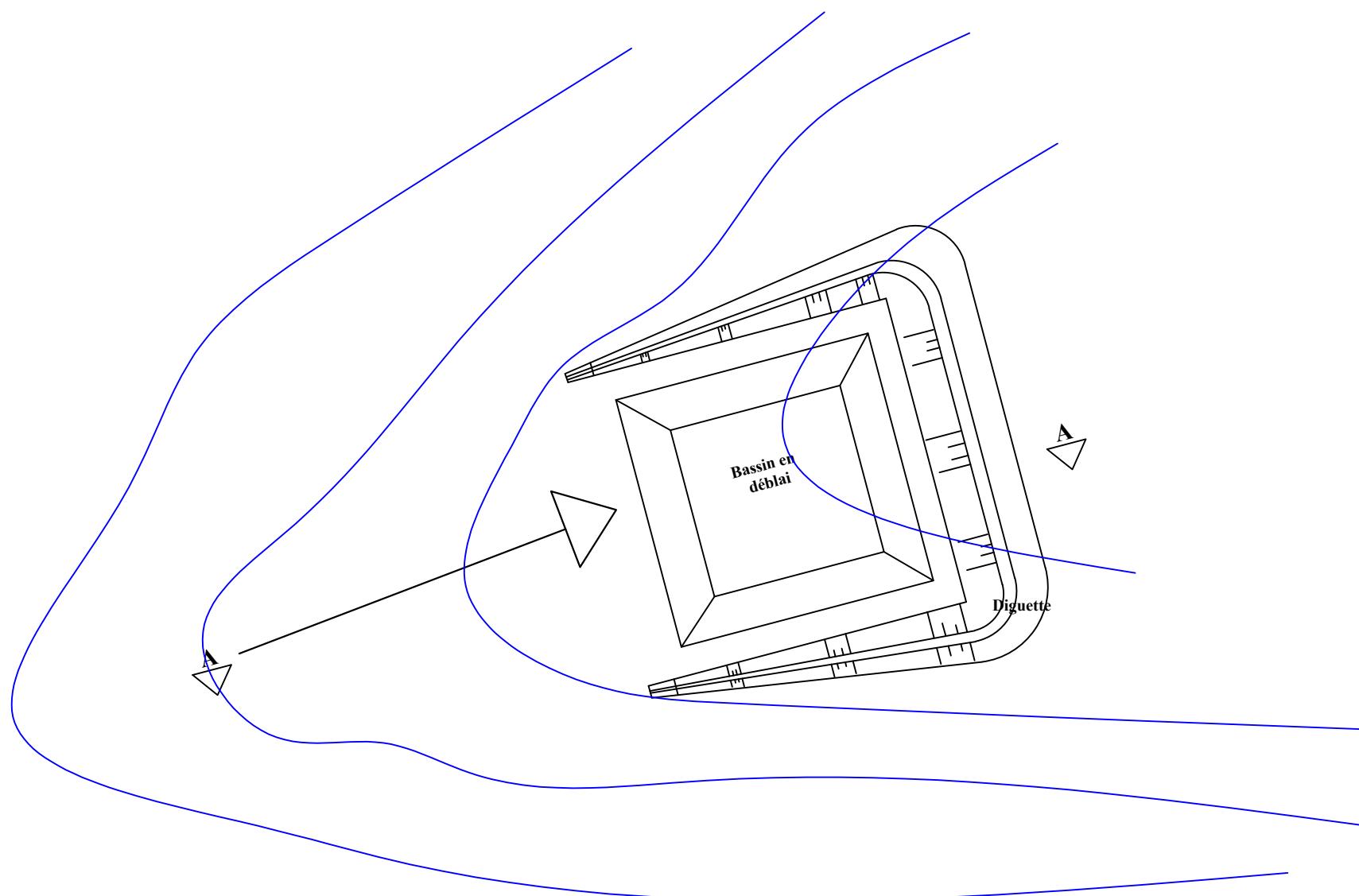
D2

$1/2 H_1$   $H_2$   $H_3$

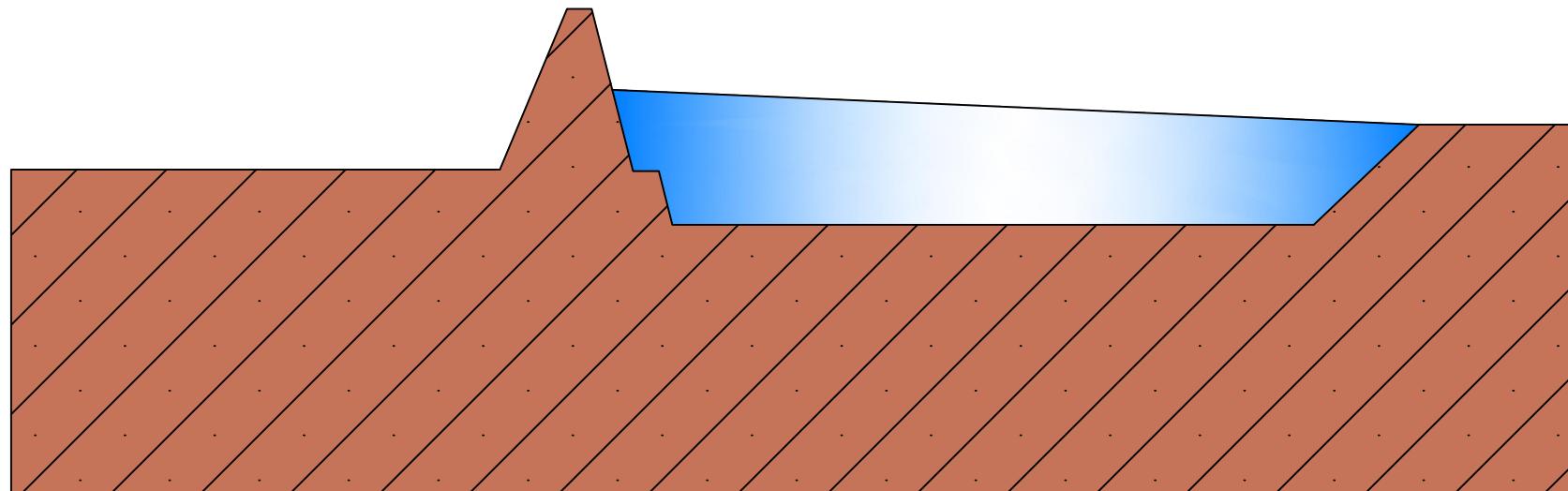
COUPE A-A

D1	D2	Lc1	Lc2	H1	H2	H3	E
2 ou 4m	2.5 ou 5m	D1	D1	15-20 cm	20 cm	H3	D1/2

# BASSIN DE COLLECTE D'EAU DE RUIFFELEMENT



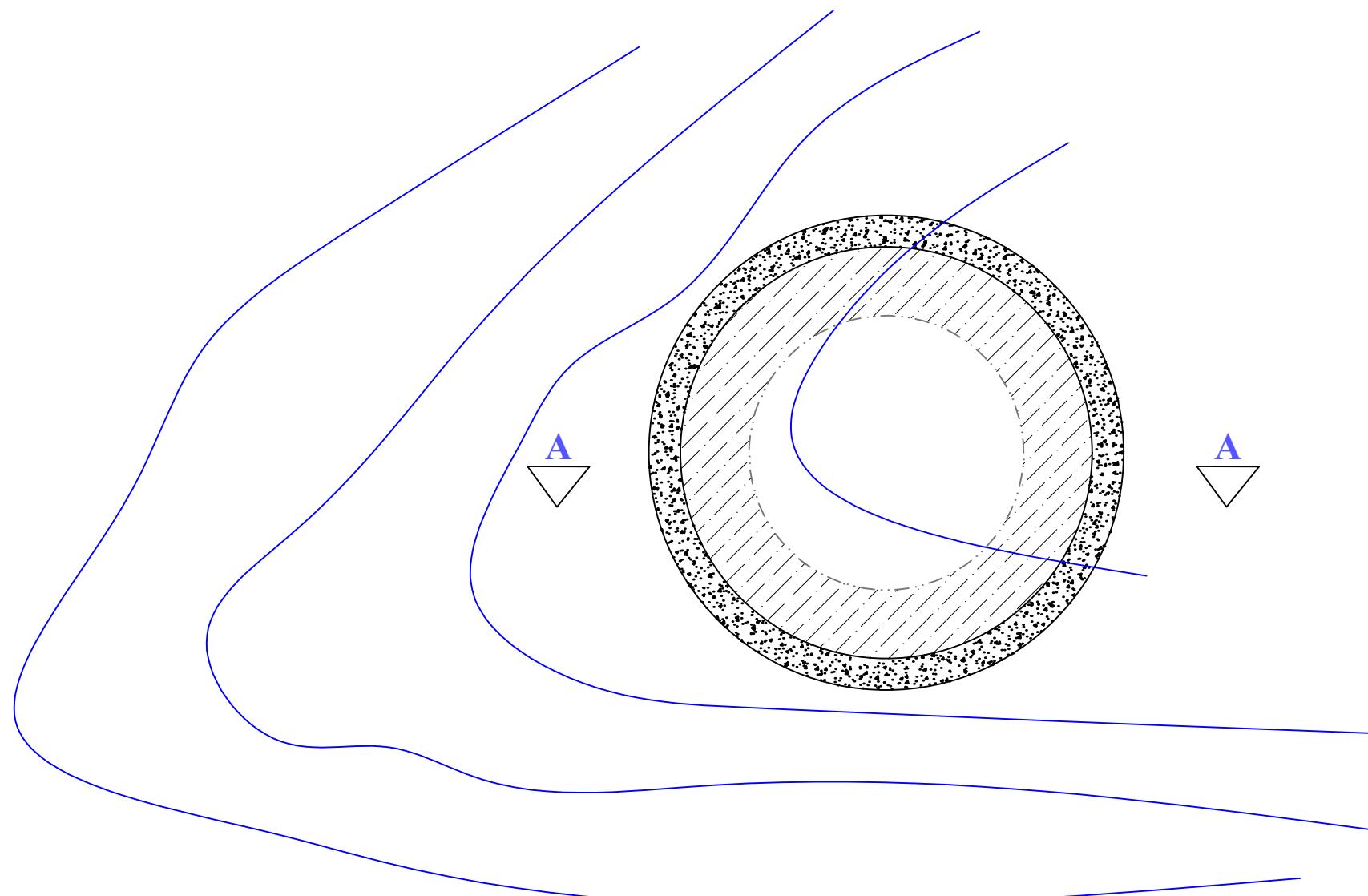
## VUE EN PLAN



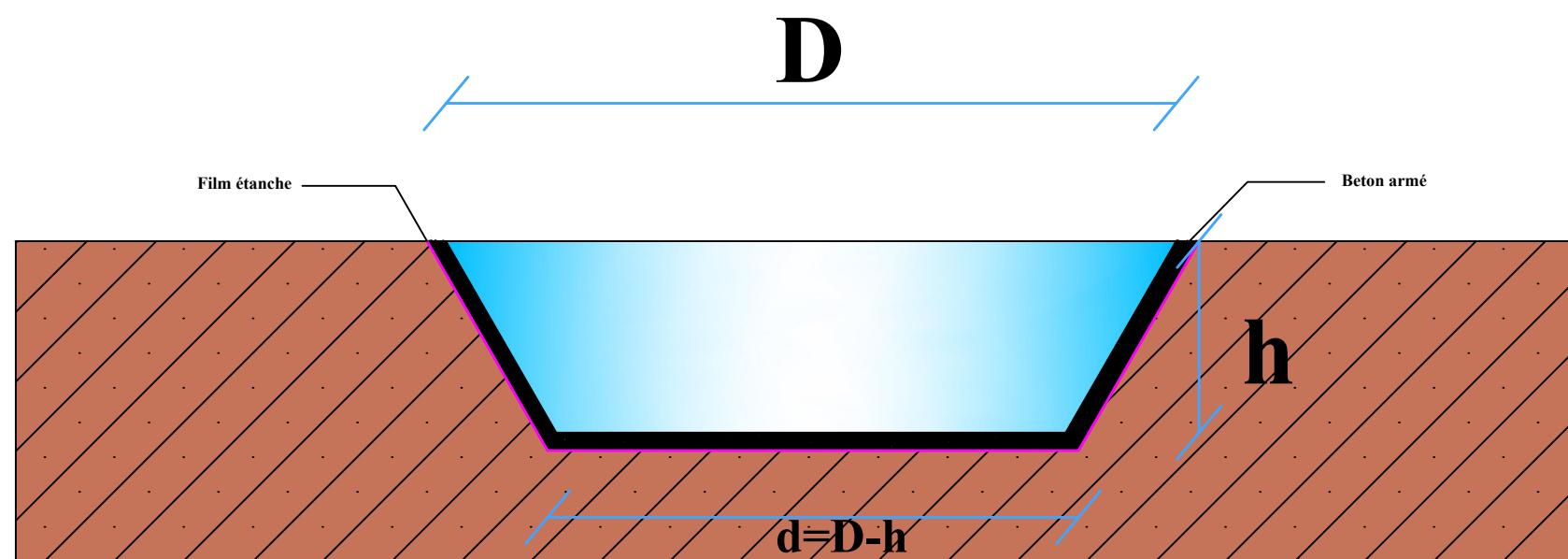
## COUPE A-A

CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS ET LEURS NORMES DE REALISATION AU BURKINA FASO		
B C E R Type 1	Déssin /Détail: KOMON SERA AHMED RACHID DIOMA	Date: DECEMBRE 2022 Ech: 1/100e
CECOD		INGENIEUR GENIE RURAL GEORGES TAPSOBA

# BASSIN DE COLLECTE D'EAU DE RUIFFELEMENT



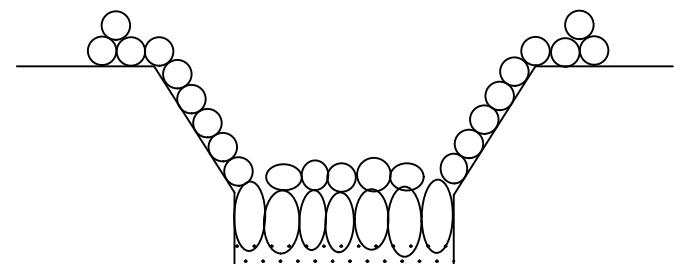
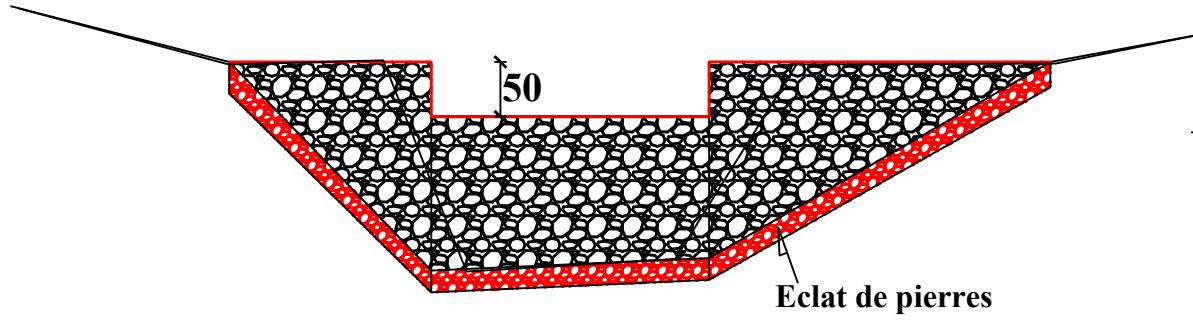
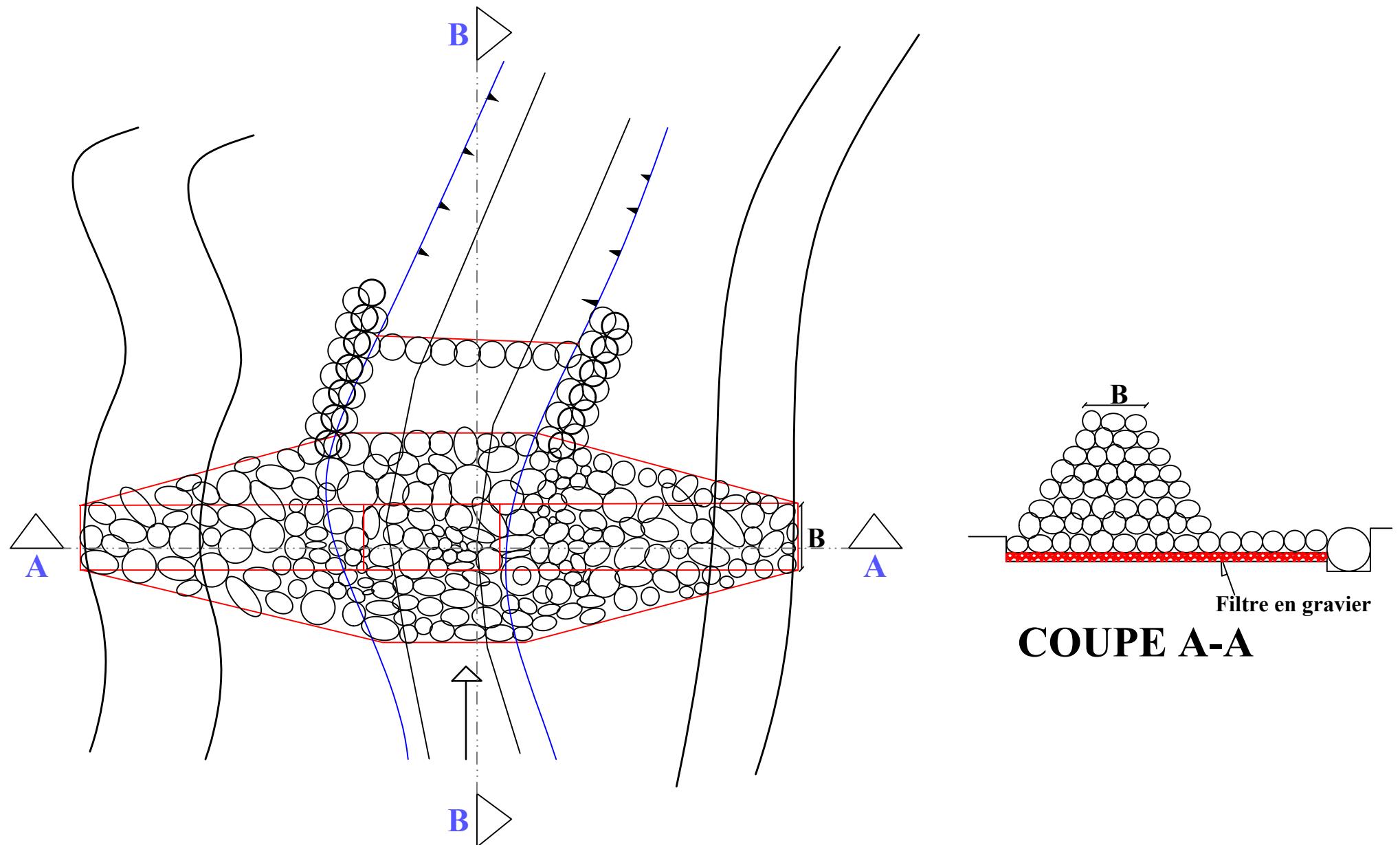
VUE EN PLAN



COUPE A-A

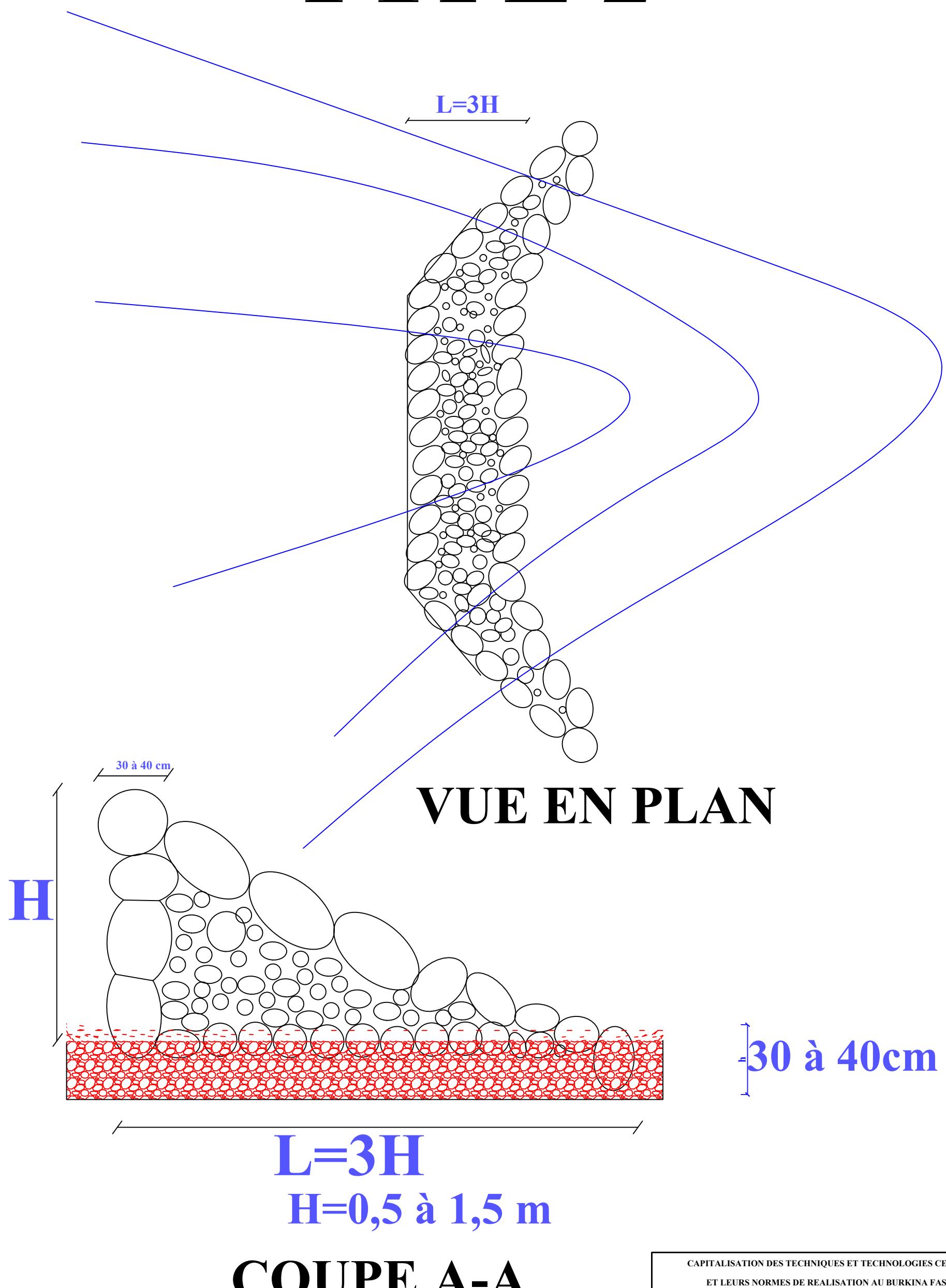
CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS ET LEURS NORMES DE REALISATION AU BURKINA FASO		
B C E R type 2	Dessin /Détail: KOMON SERA AHMED RACHID DIOMA	Date: DECEMBRE 2022 Ech: 1/100e
CECOD		INGENIEUR GENIE RURAL GEORGES TAPSOBA

# DIGUE FILTRANTE



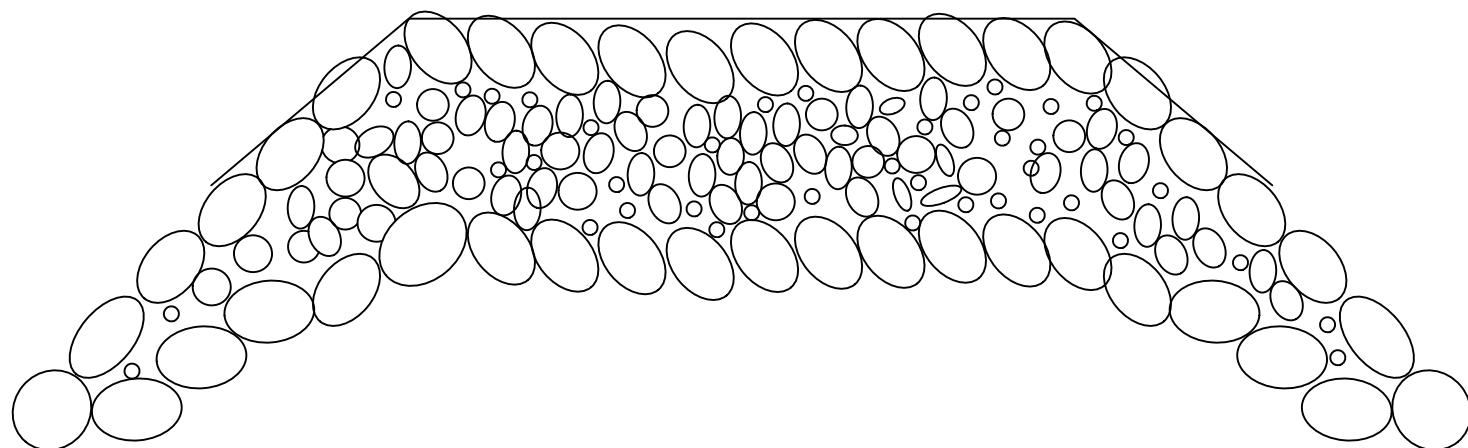
# DIGUE FILTRANTE

## TYPE 2

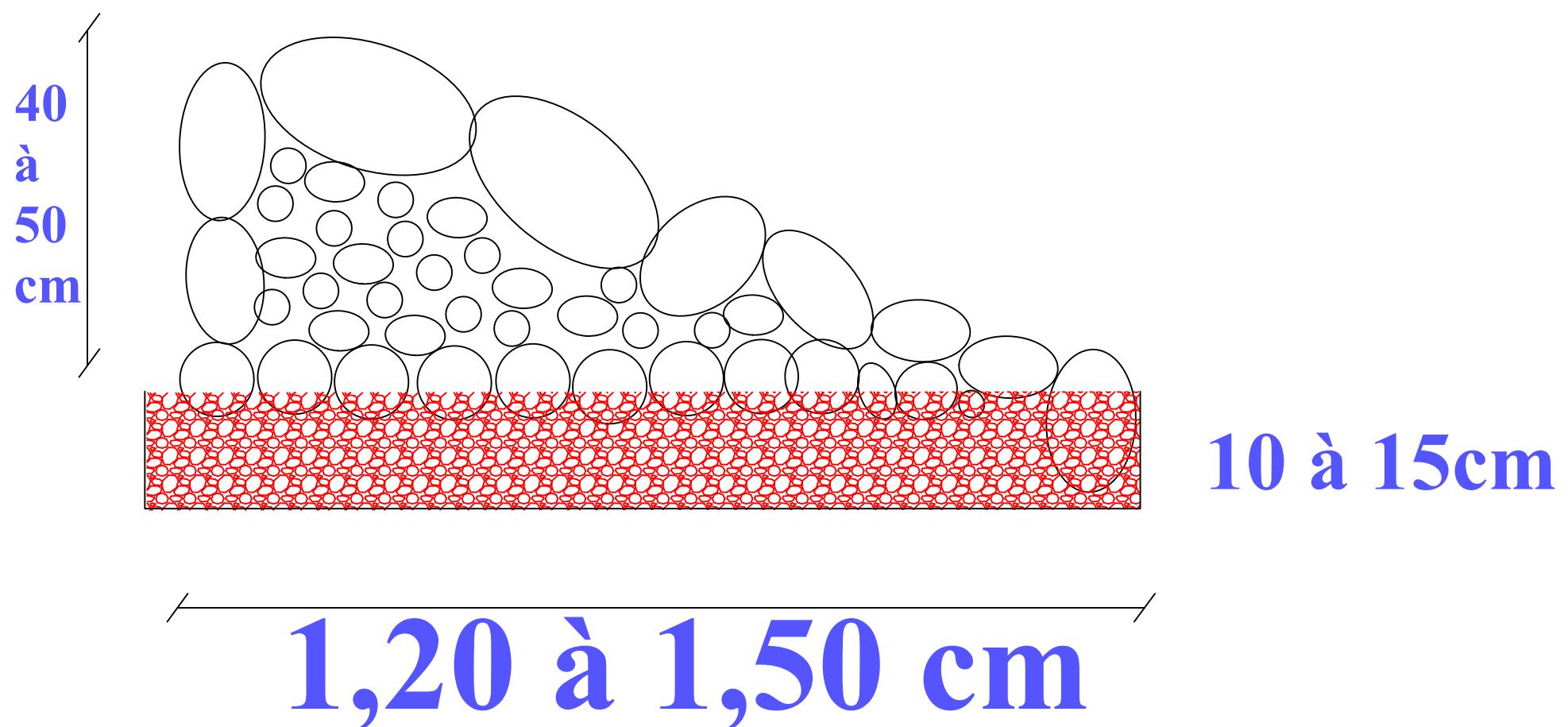


CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS ET LEURS NORMES DE REALISATION AU BURKINA FASO		
DIGUE FILTRANTE TYPE 2	Dessin /Détail: KOMON SERA AHMED RACHID DIOMA	Date: DECEMBRE 2022 Ech: 1/100e
CECOD	INGENIEUR GENIE RURAL GEORGES TAPSOBA	

# DIGUETTE FILTRANTE



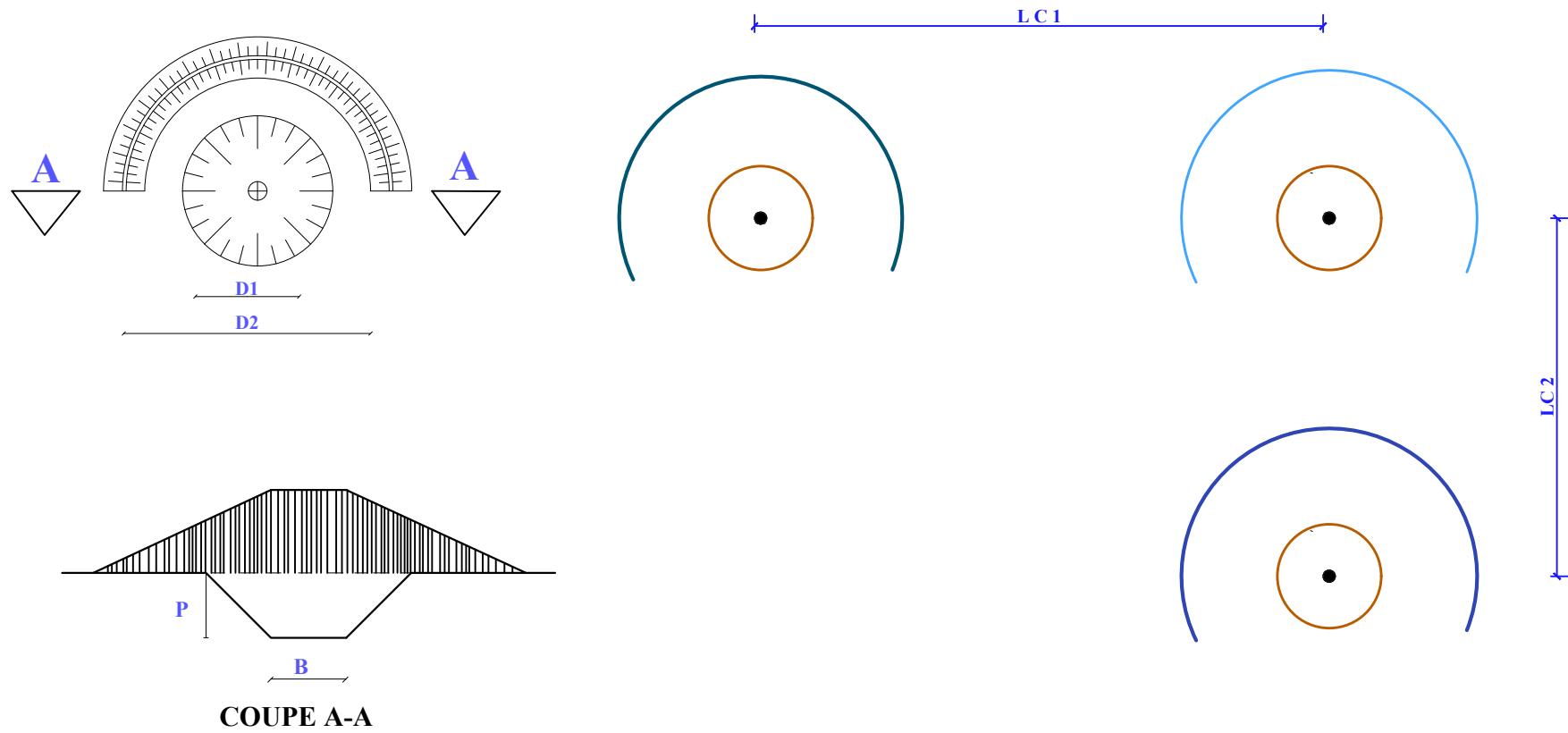
VUE EN PLAN



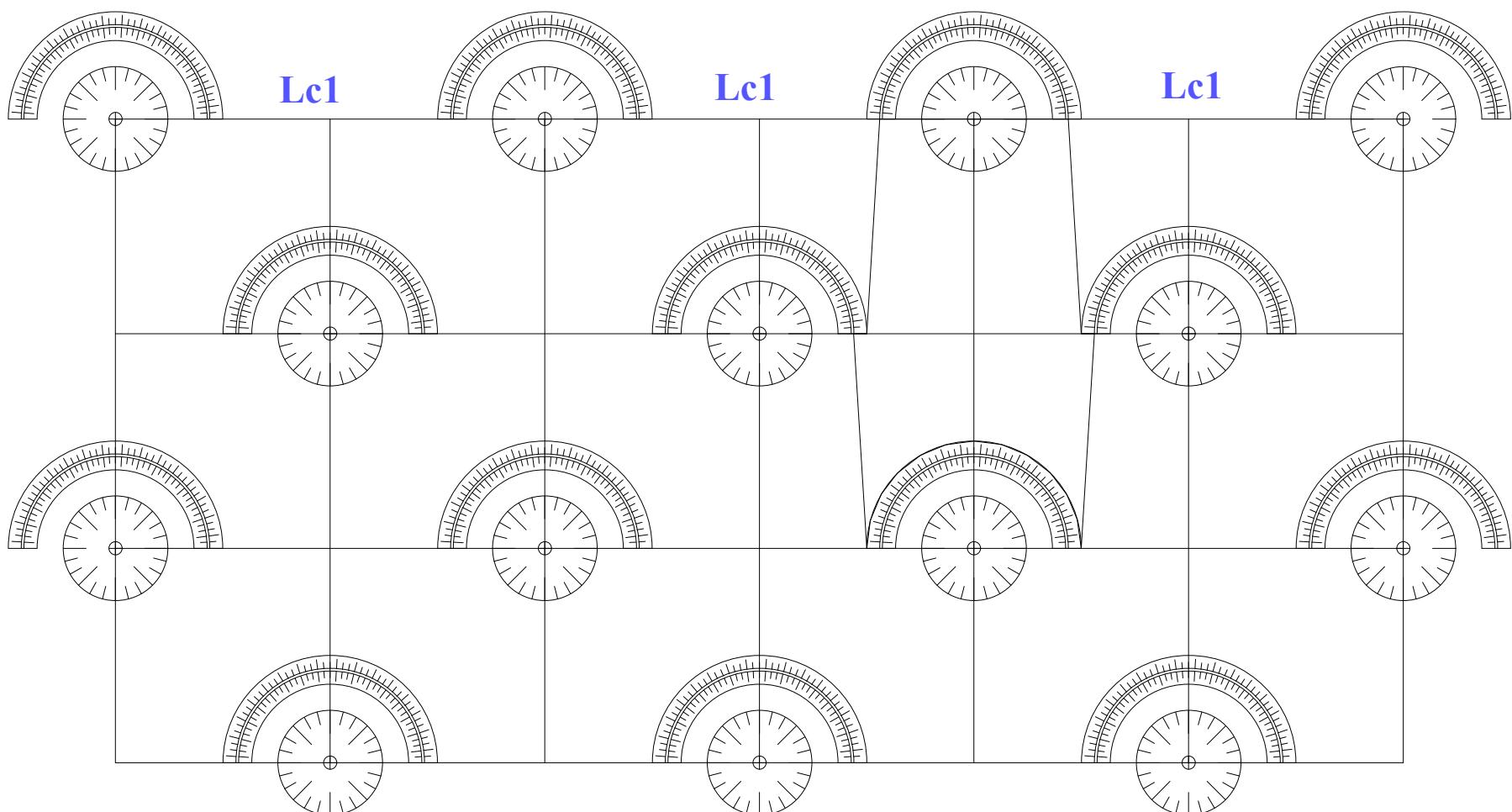
COUPE A-A

CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS ET LEURS NORMES DE REALISATION AU BURKINA FASO	
DIGUETTE FILTRANTE	Déssin /Détail: KOMON SERA AHMED RACHID DIOMA
CECOD	Date: DECEMBRE 2022 Ech: 1/100e
	INGENIEUR GENIE RURAL GEORGES TAPSOBA

# ZAÏ



## AMENAGEMENT



D1	D2	Lc1	Lc2	P	B
20cm	30cm	voir culture	15cm	10cm	

CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS

ET LEURS NORMES DE REALISATION AU BURKINA FASO

**ZAY**  
**CECOD**

Dessin /Détail:  
KOMON SERA AHMED  
RACHID DIOMA

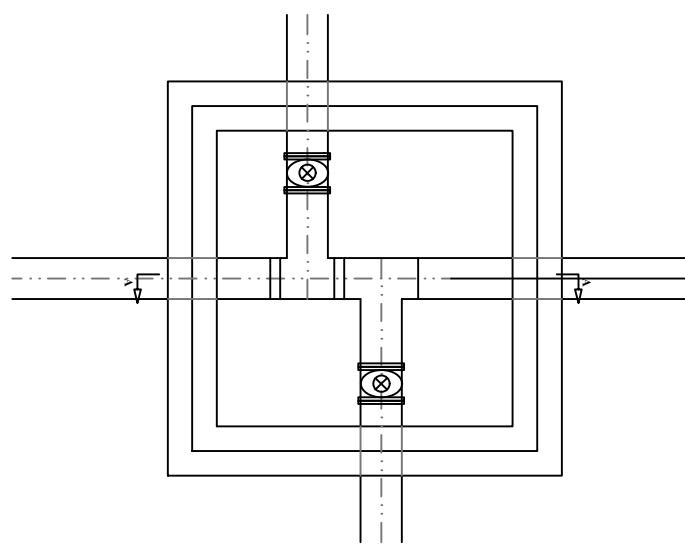
Date: DECEMBRE 2022

Ech: 1/100e

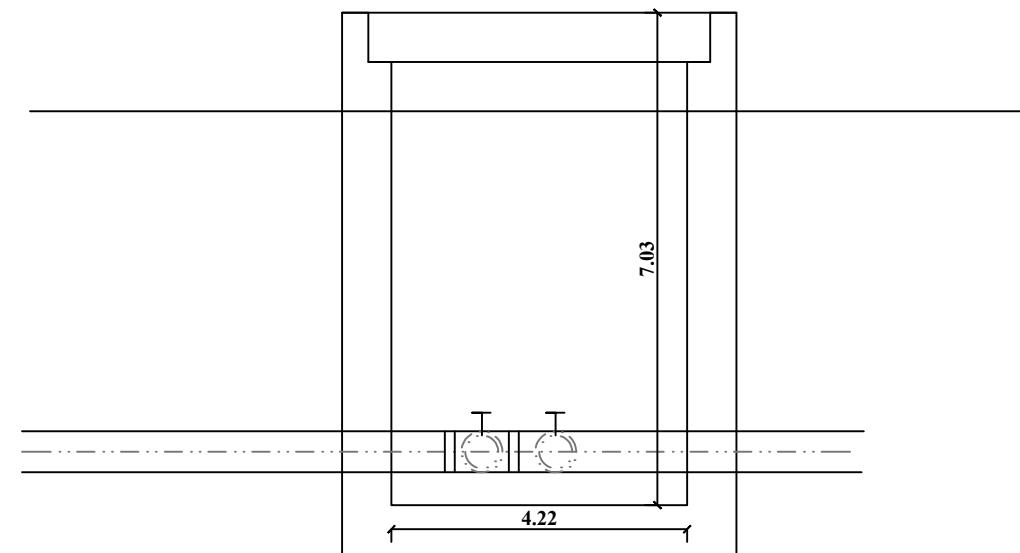
INGENIEUR GENIE RURAL  
GEORGES TAPSOBA

# SYSTEME GOUTTE A GOUTTE

## PRISE POUR CONDUITE

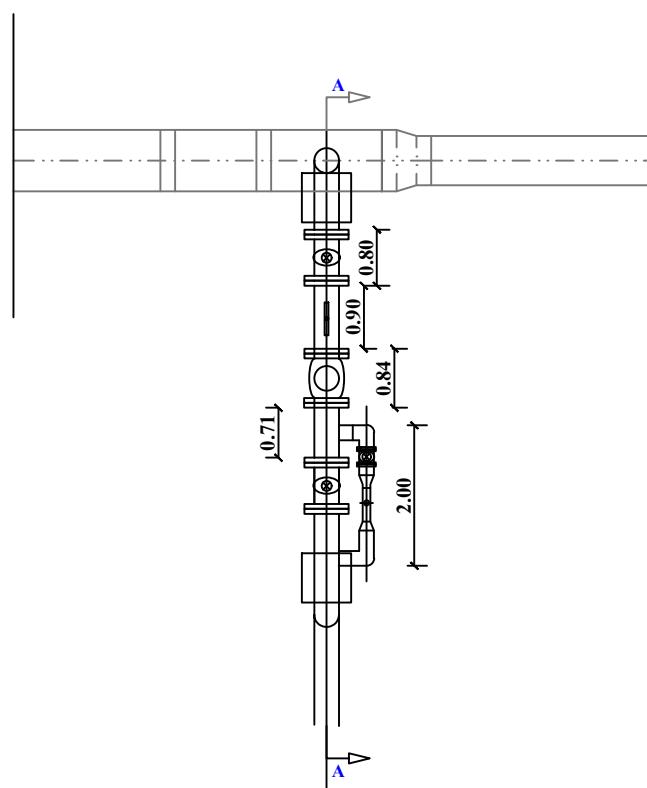


VUE EN PLAN

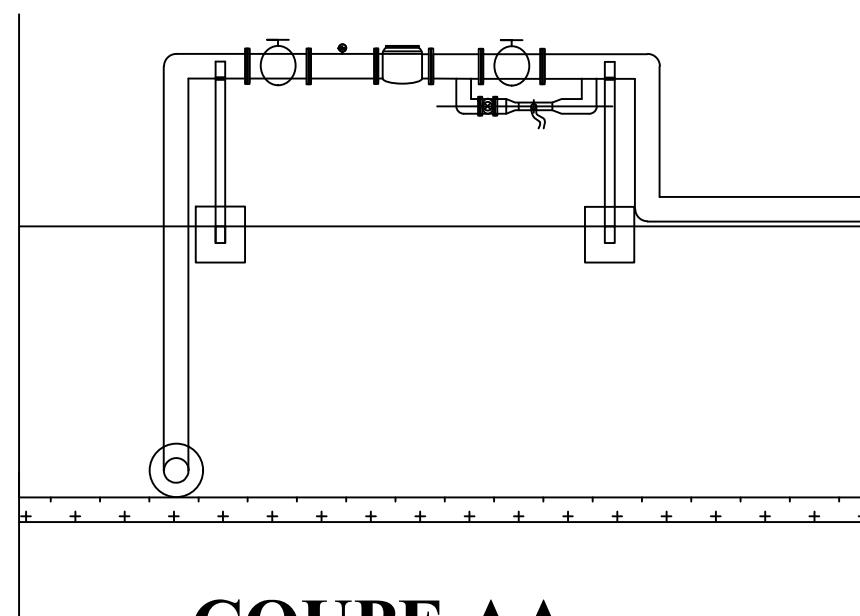


COUPE AA

## PRISE POUR RAMPE PORTE LIGNE DE MARAICHAGE

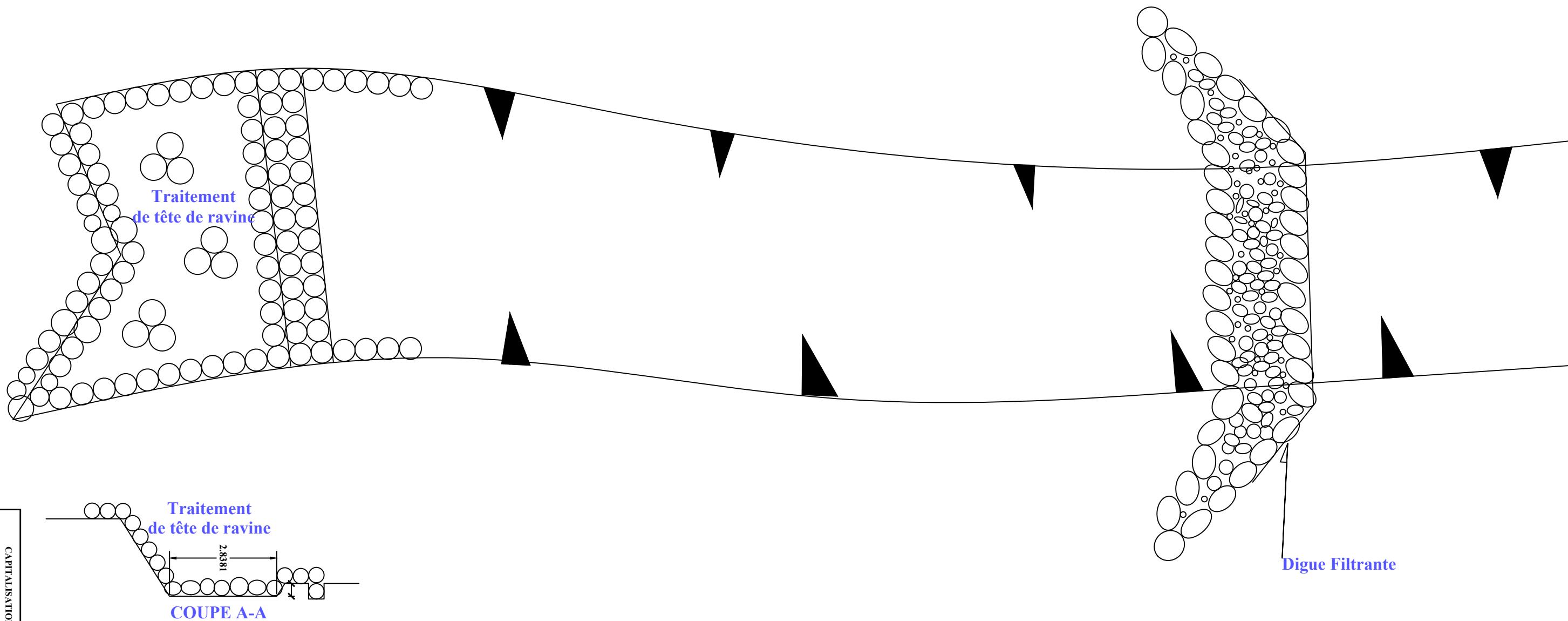


VUE EN PLAN



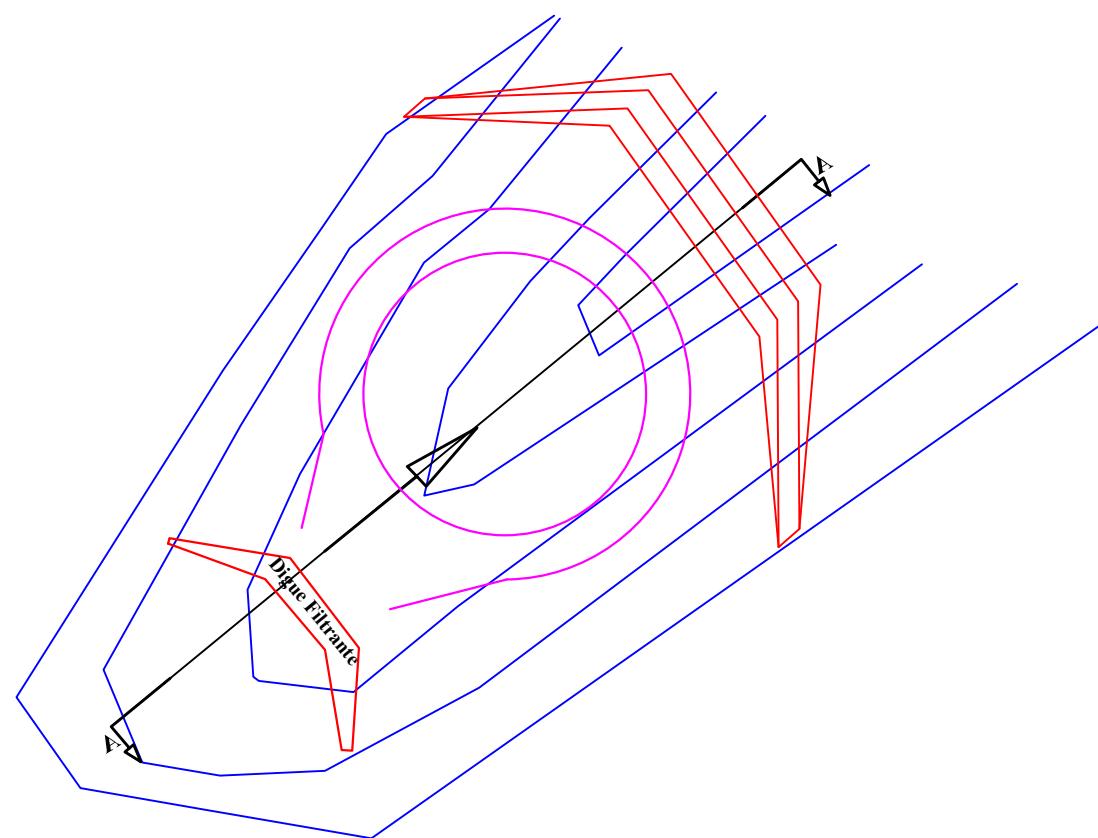
COUPE AA

# TRAITEMENT DES RAVINES

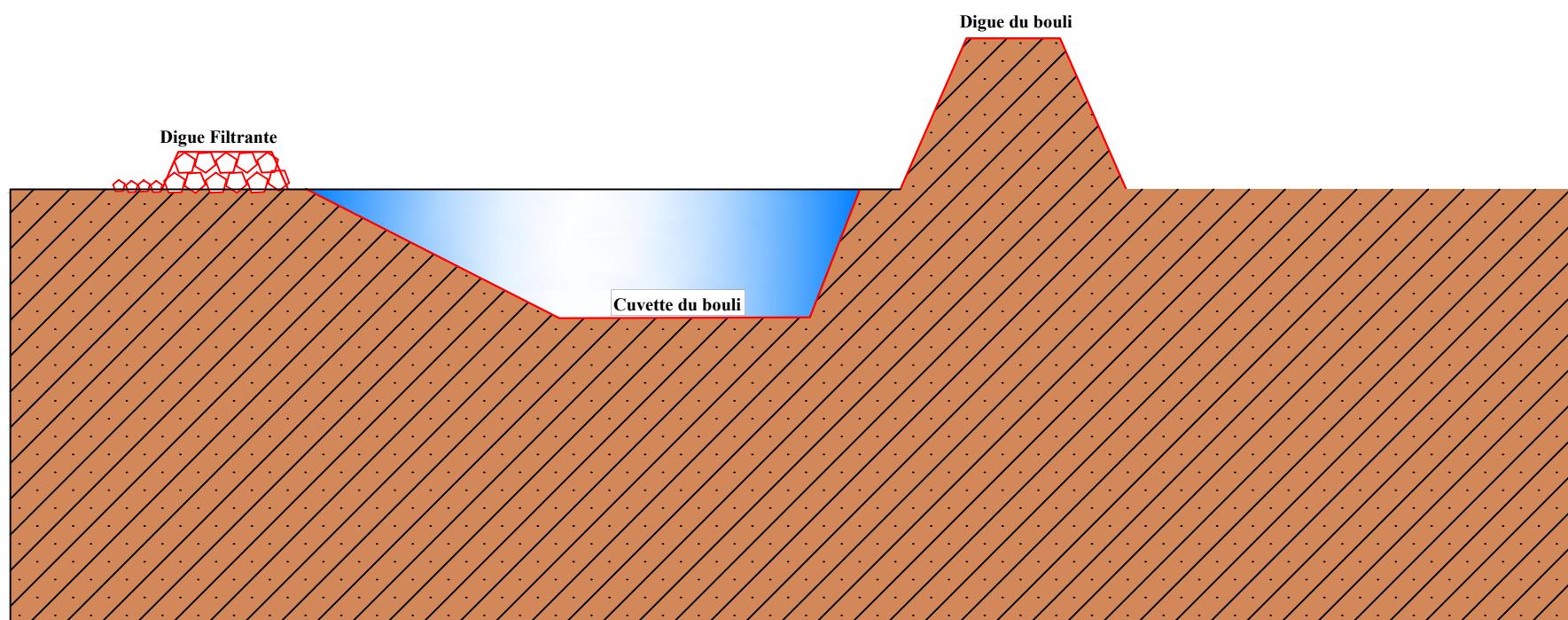


CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CESDRS ET LEURS NORMES DE REALISATION AU BURKINA FASO	
TRAITEMENT DES RAVINES ET TÊTE DE RAVINE	Dessin Détail: KOMONSIERA AHMED RACHID DIOMA
CECOD	Date: DECEMBRE 2022 Ech: 1/100 INGENIEUR GENIE RURAL GEORGES TAPSOBA

# BOULI OU MICRO BARRAGE



## VUE EN PLAN



## COUPE A-A

CAPITALISATION DES TECHNIQUES ET TECHNOLOGIES CES/DRS

ET LEURS NORMES DE REALISATION AU BURKINA FASO

BOULI OU MICRO  
BARRAGE

Dessin /Détail:  
KOMONSERAHMED  
RACHID DIOMA

Date: DECEMBRE 2022

Ech: 1/100e

CECOD

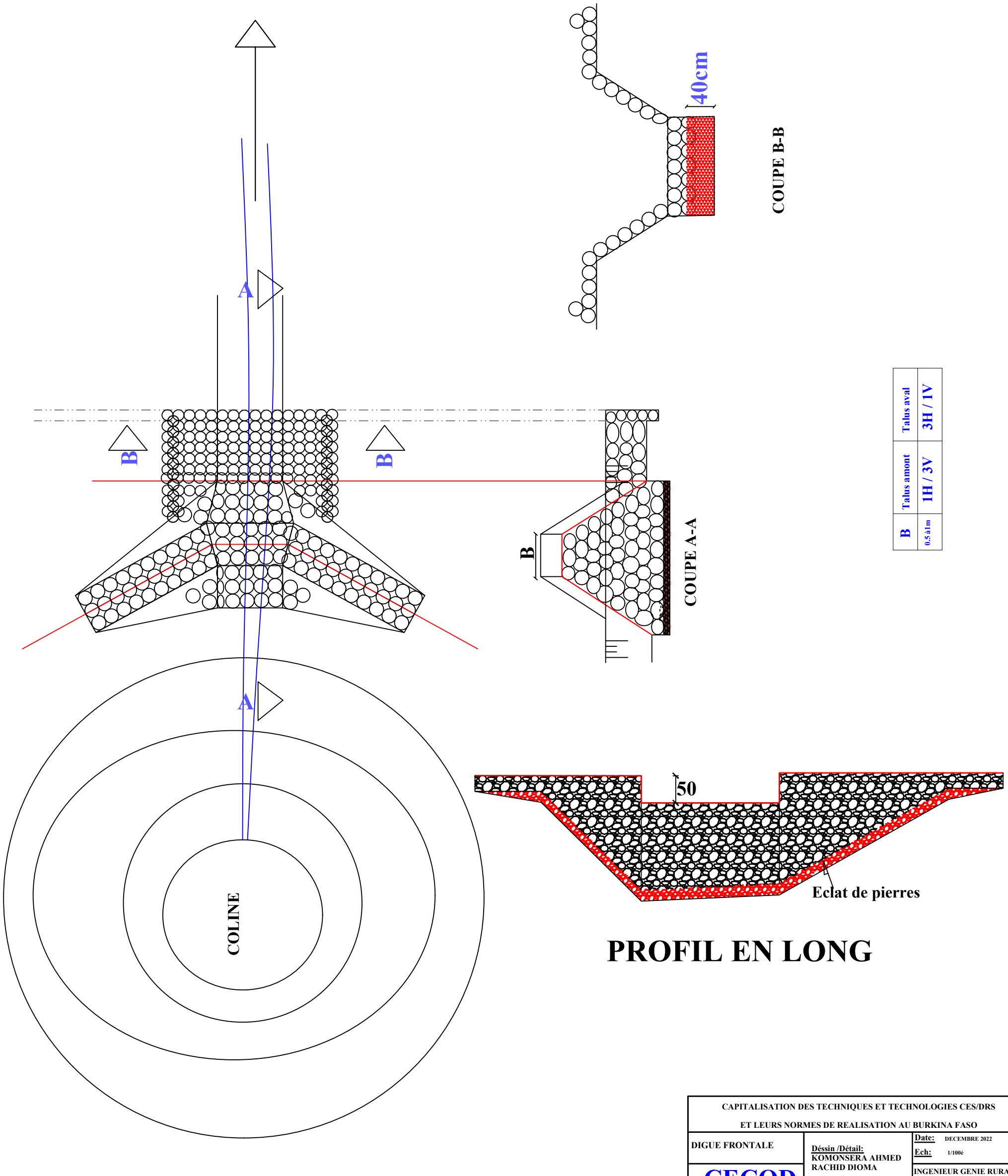
INGENIEUR GENIE RURAL

GEORGES TAPSOBA

# DIGUE FRONTALE

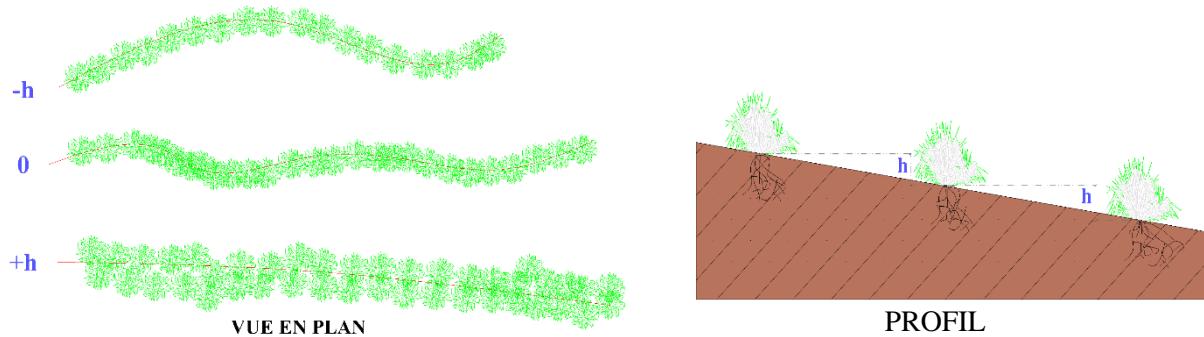
ou

# DIGUE D'EPANDAGE

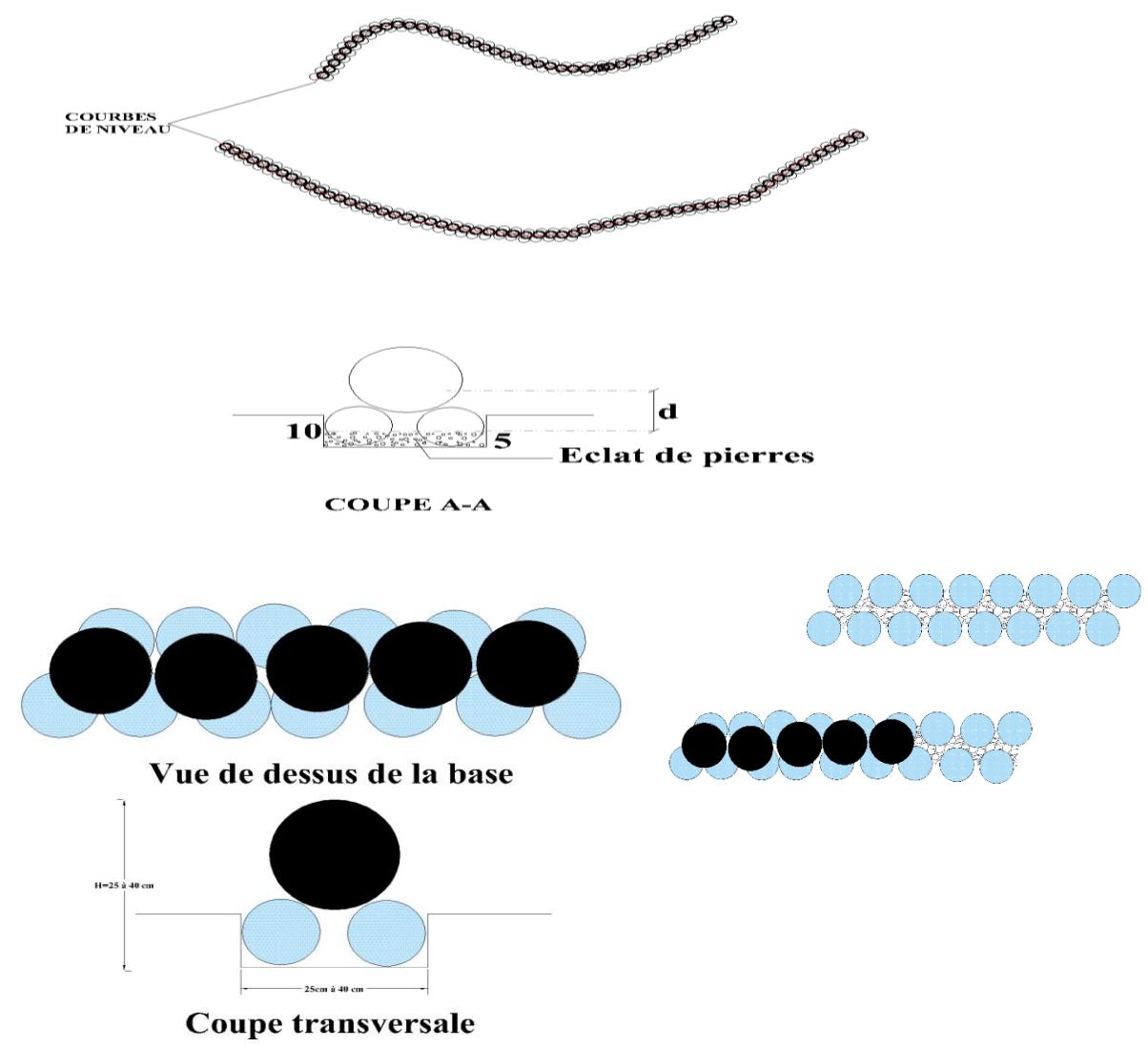


# **FORMA REDUIT ET DETAILS**

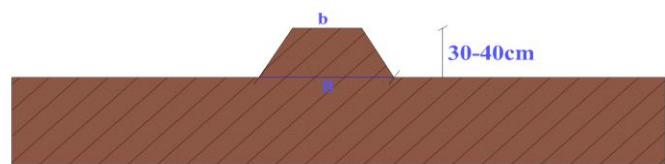
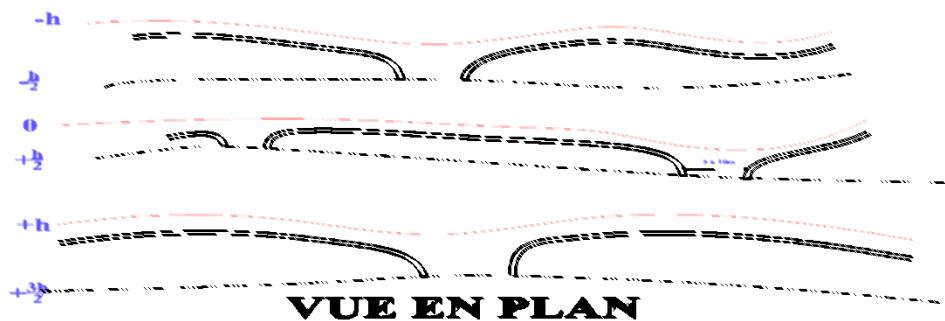
## 1- BANDES ENHERBÉES



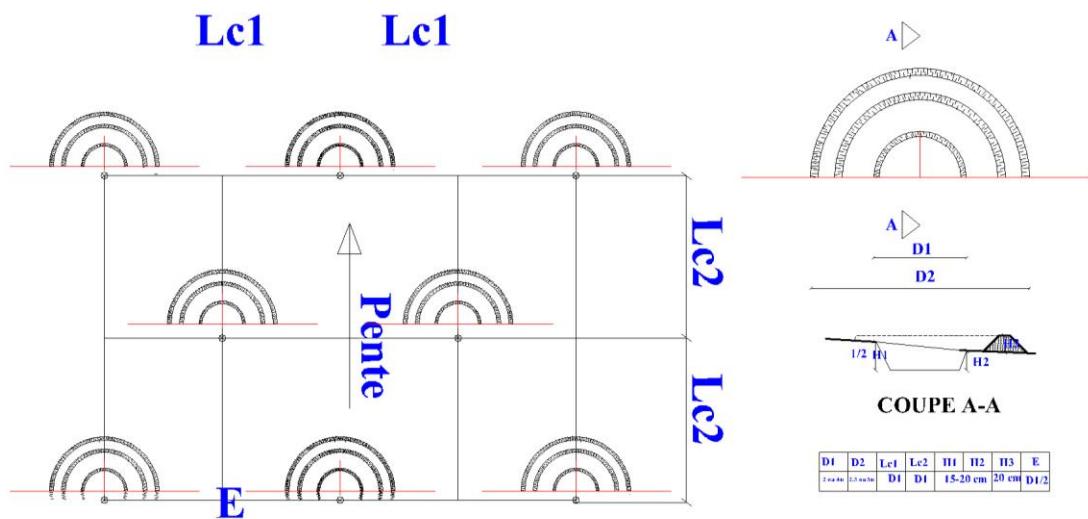
## 2- CORDONS PIÈREUX



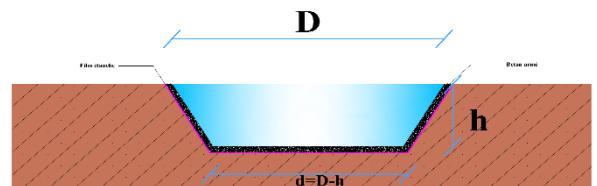
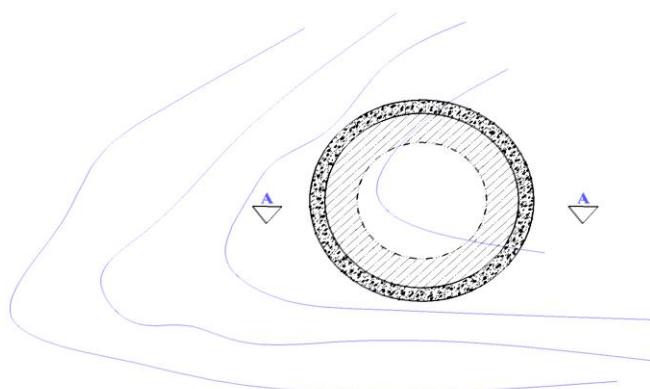
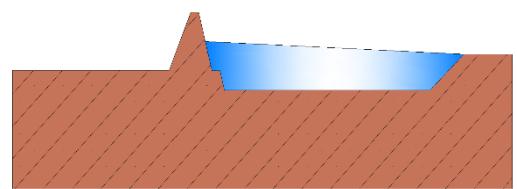
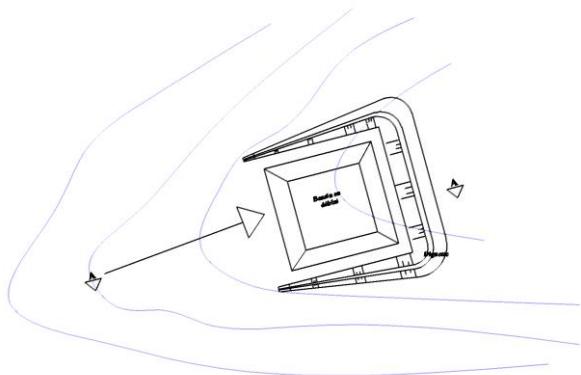
### 3- DIGUETTE EN TERRE



### 4- DEMI-LUNE



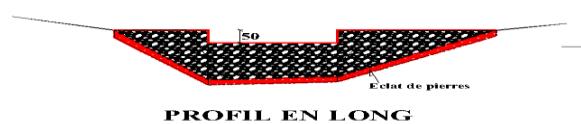
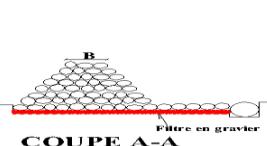
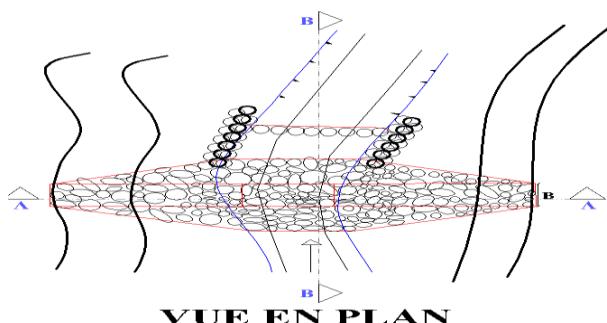
## 5- BASSIN DE COLLECTE D'EAU DE RUISELLEMENT



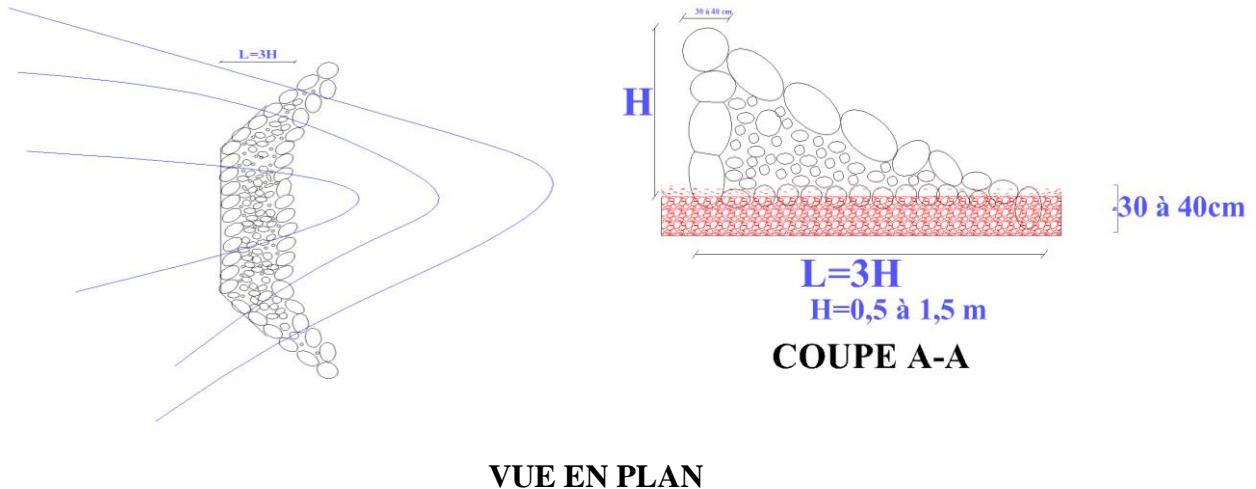
COUPE

VUE EN PLAN

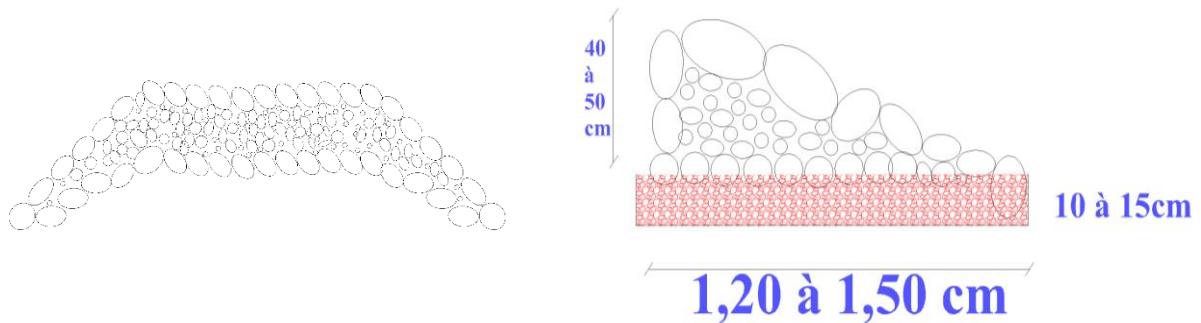
## 6- DIGUE FILTRANTE1



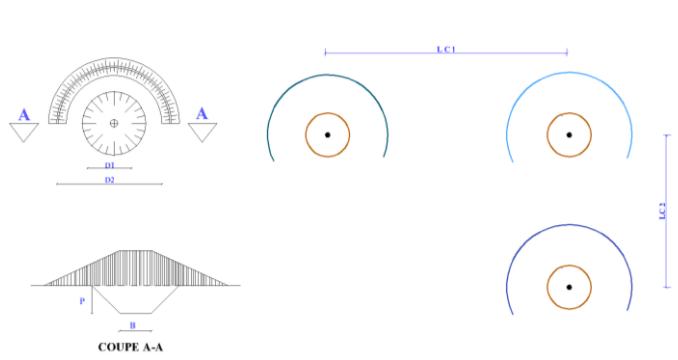
## 7- DIGUE FILTRANTE 2



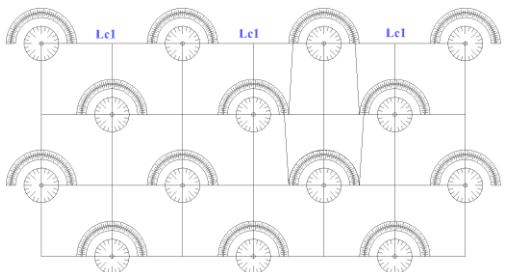
## 8- DIGUETTE FILTRANTE



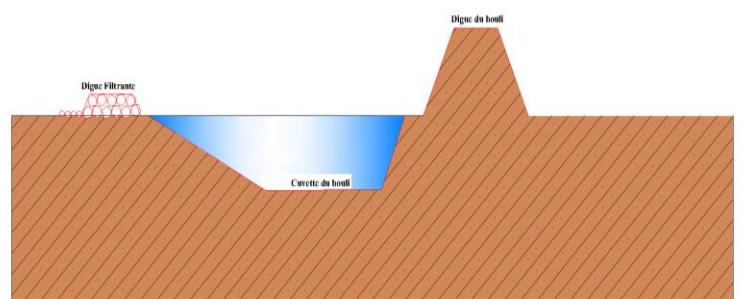
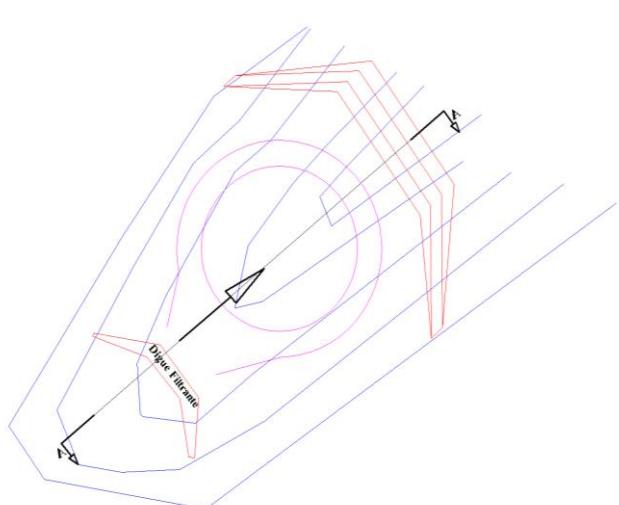
## 9- ZAÏ



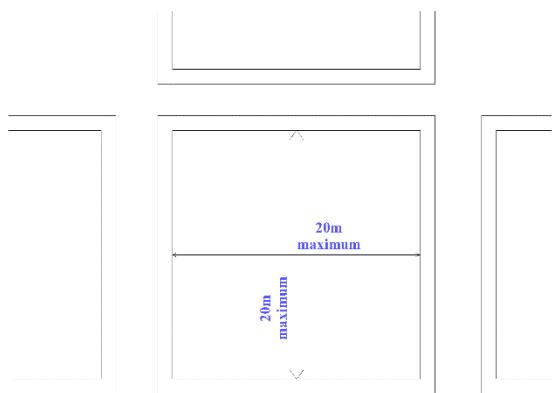
## AMENAGEMENT



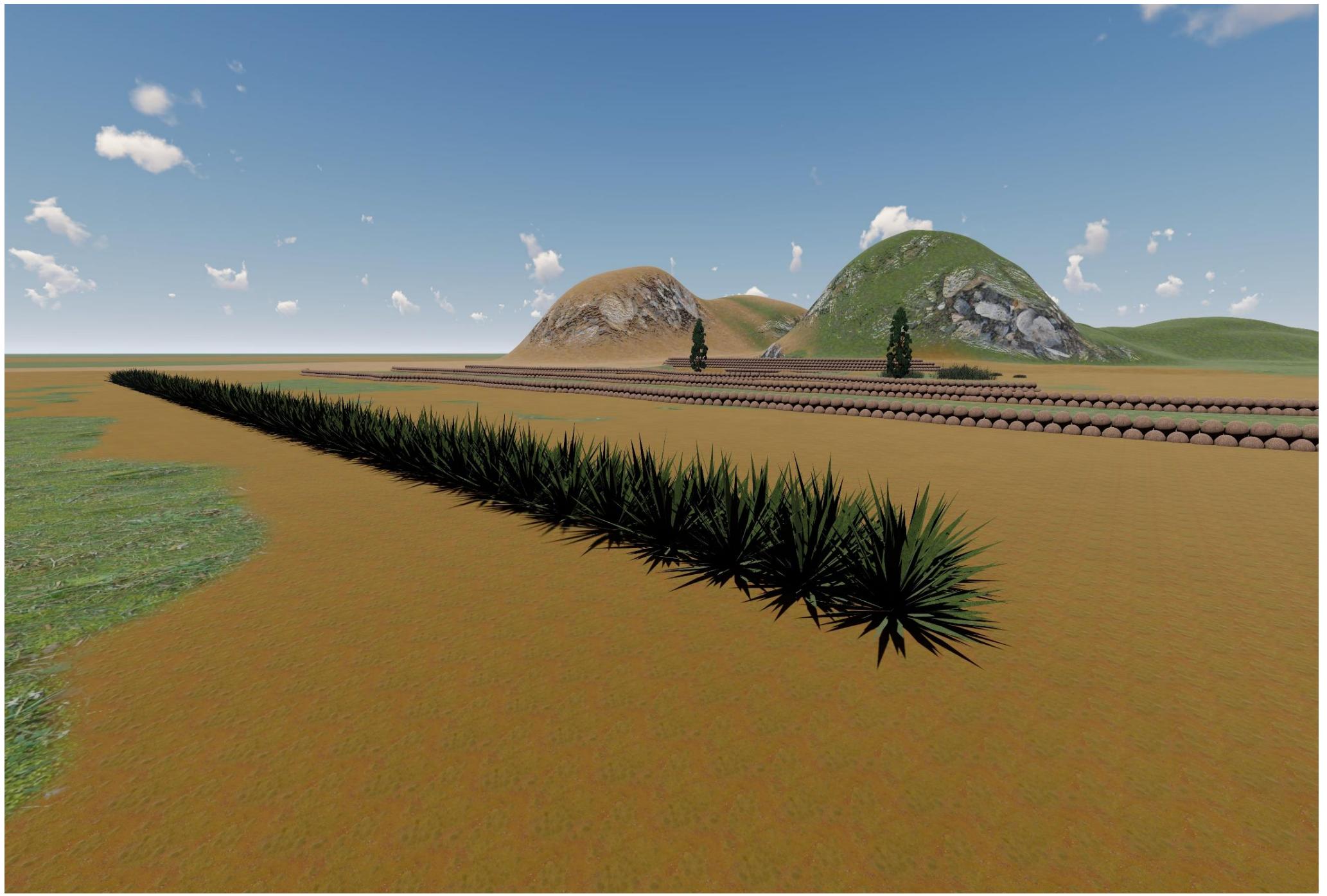
## 10- BOULI OU MICRO BARRAGE



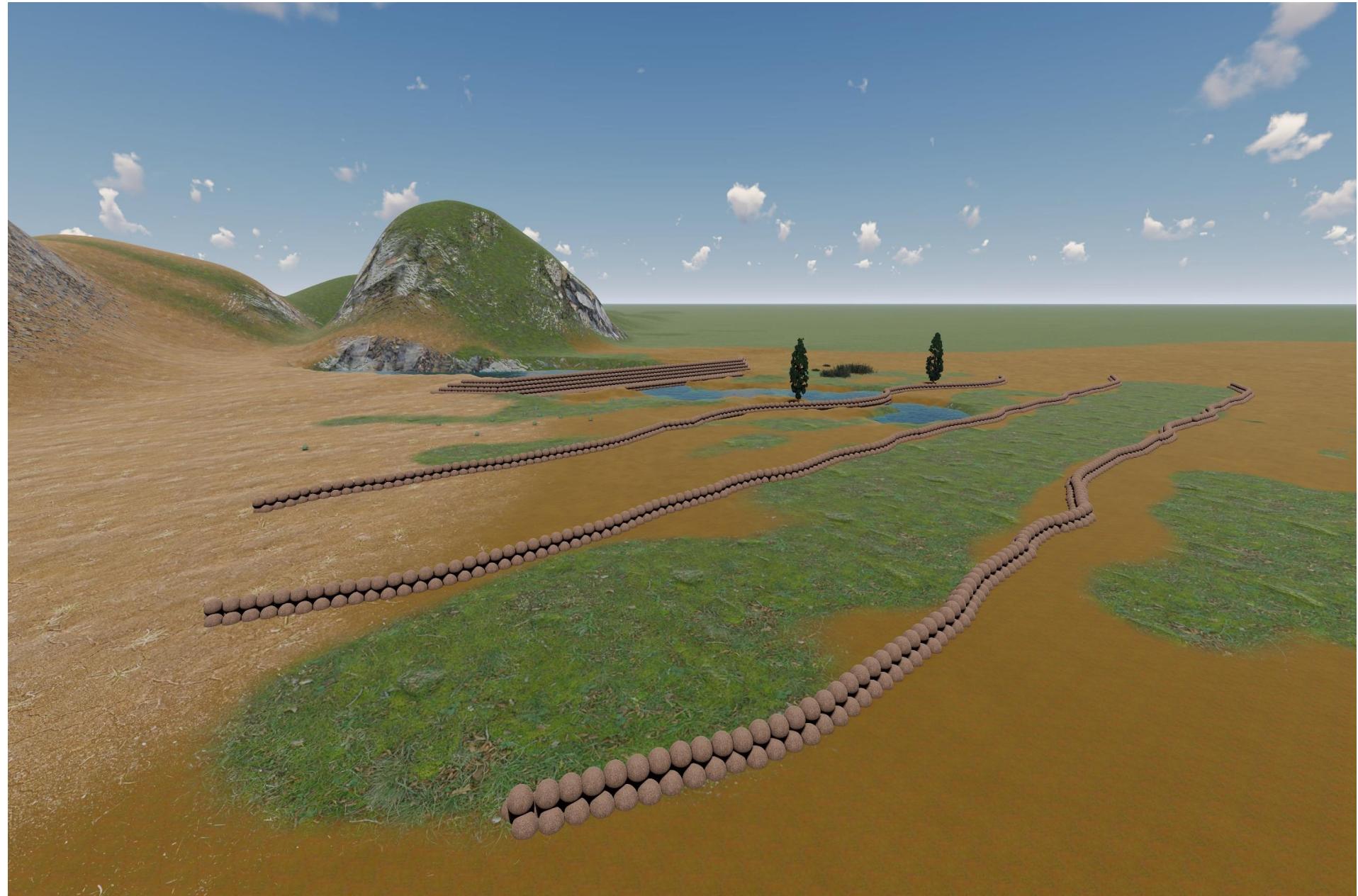
## 11- DIGUETTE FERMEE



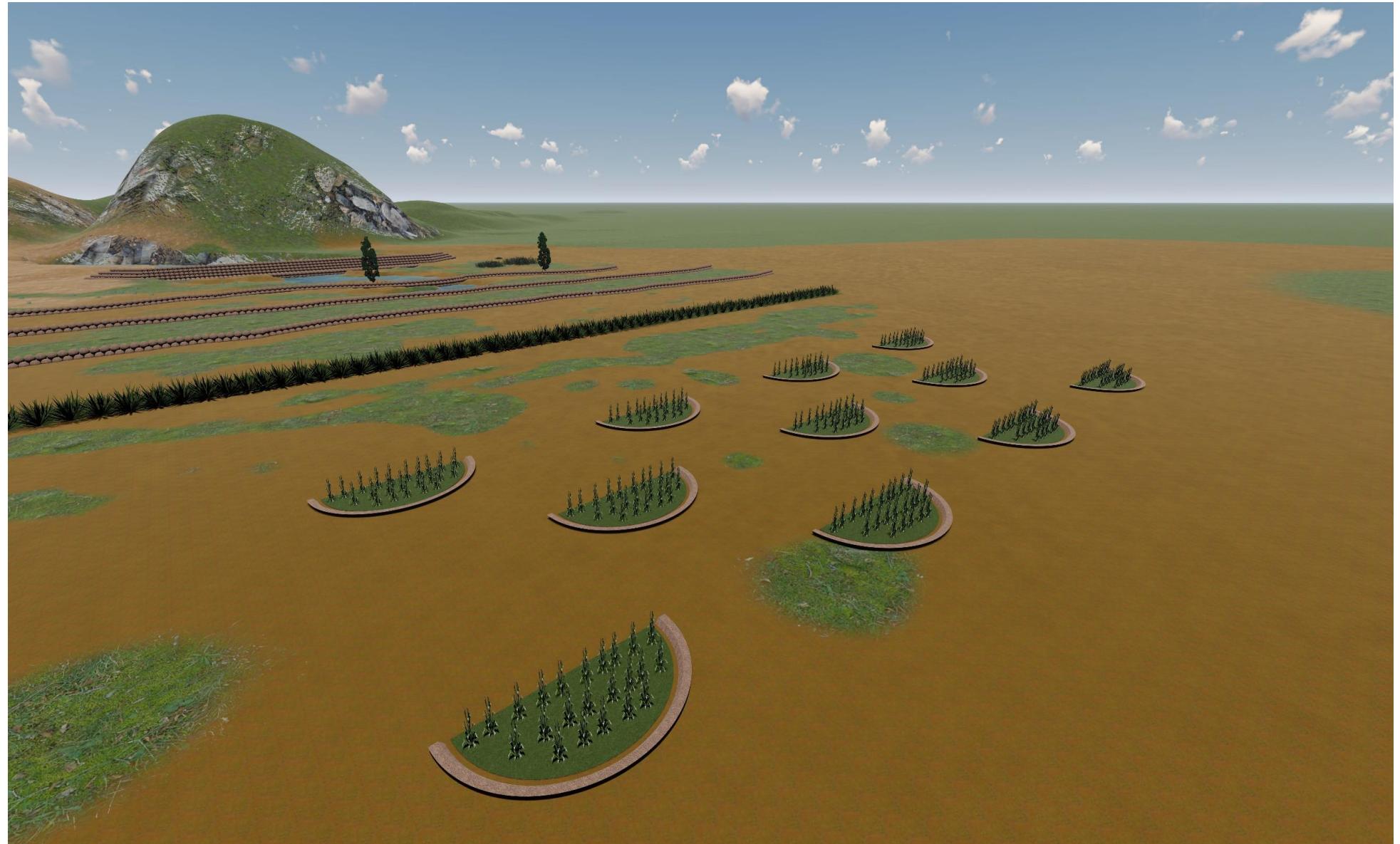
**RENDU BANDE  
EN HERBEE**

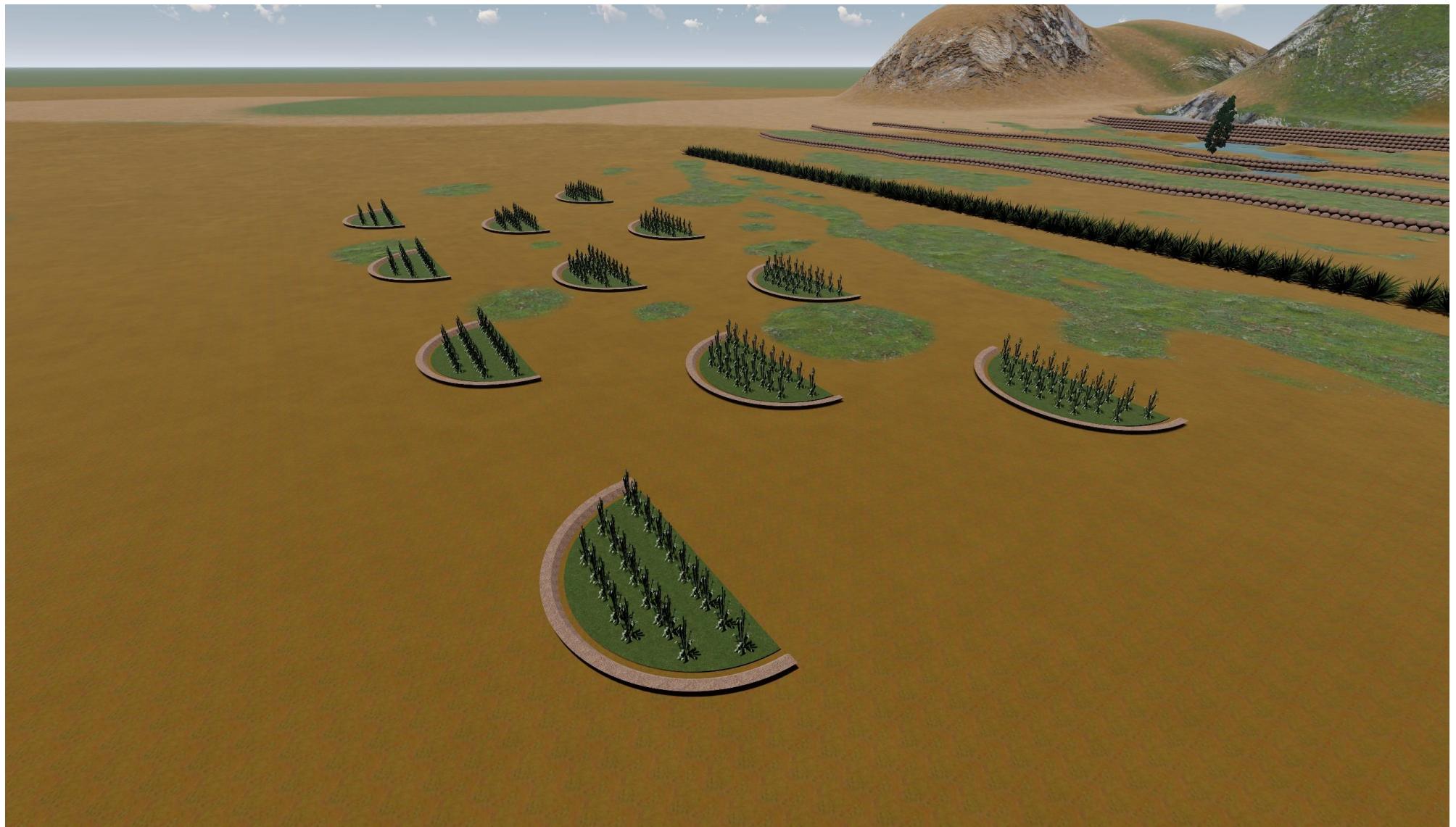


**RENDU CORDONS  
PIERREUX**



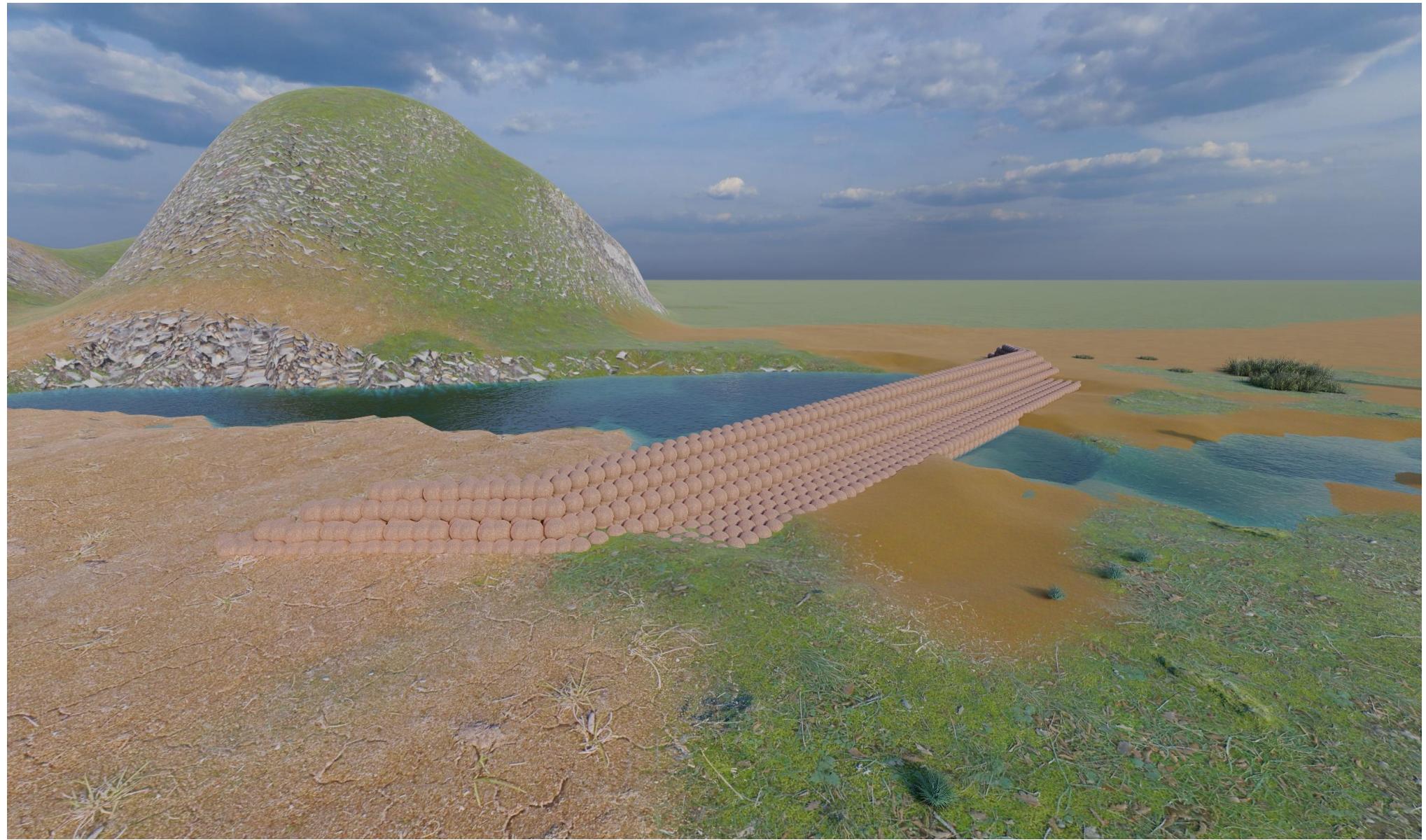
# **RENDU DEMI-LUNES**

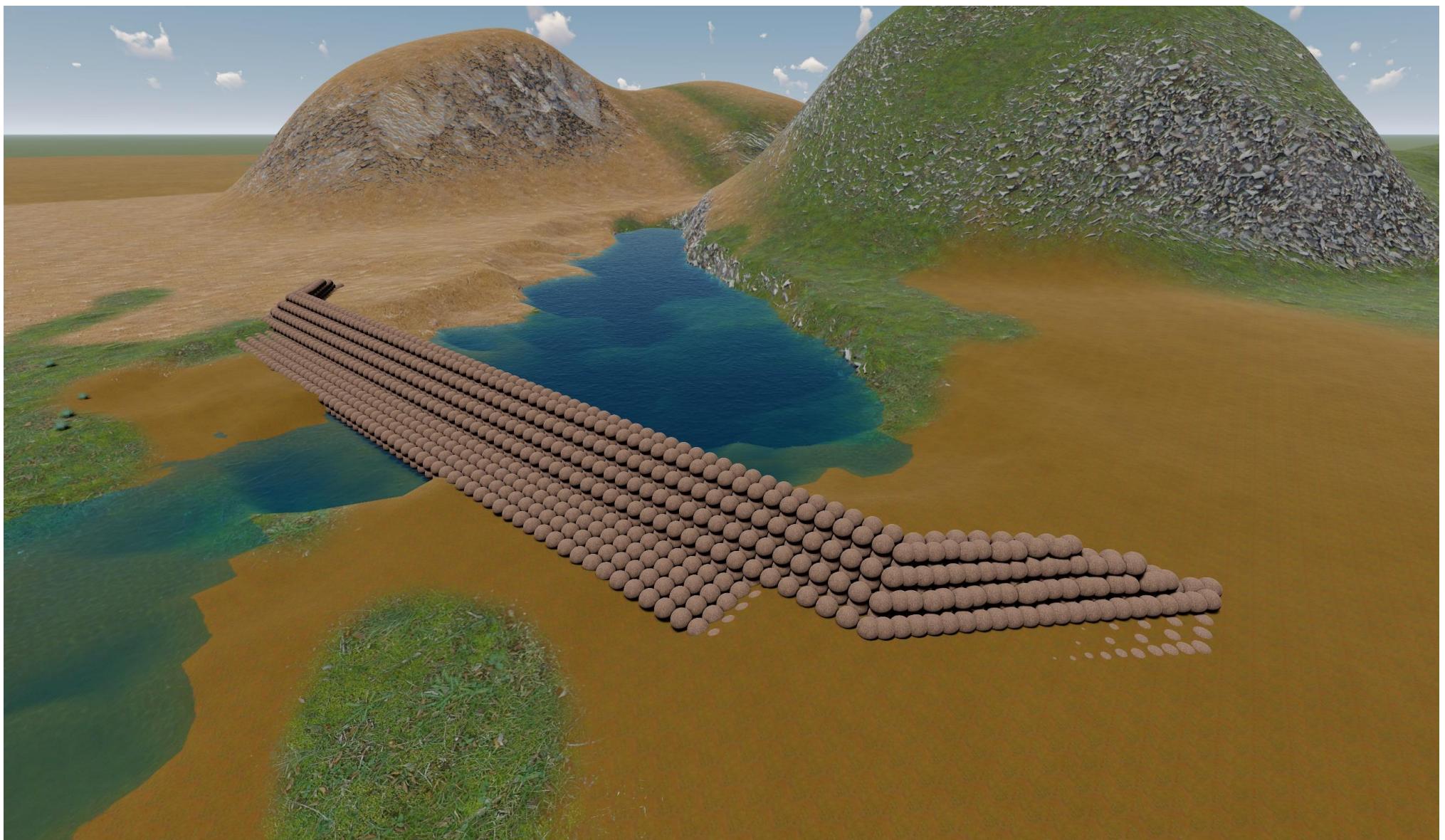




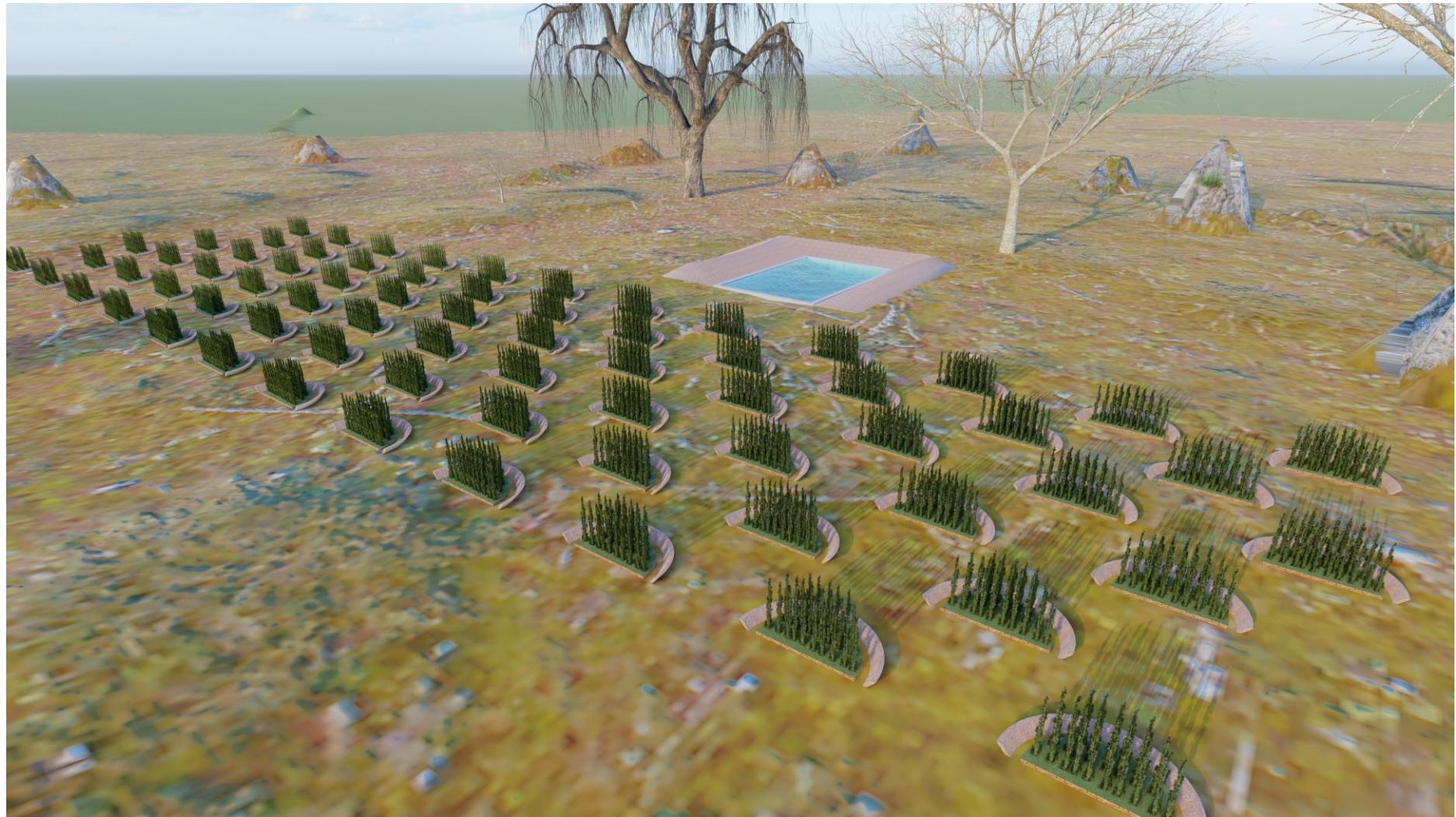
**RENDU DIGUE**

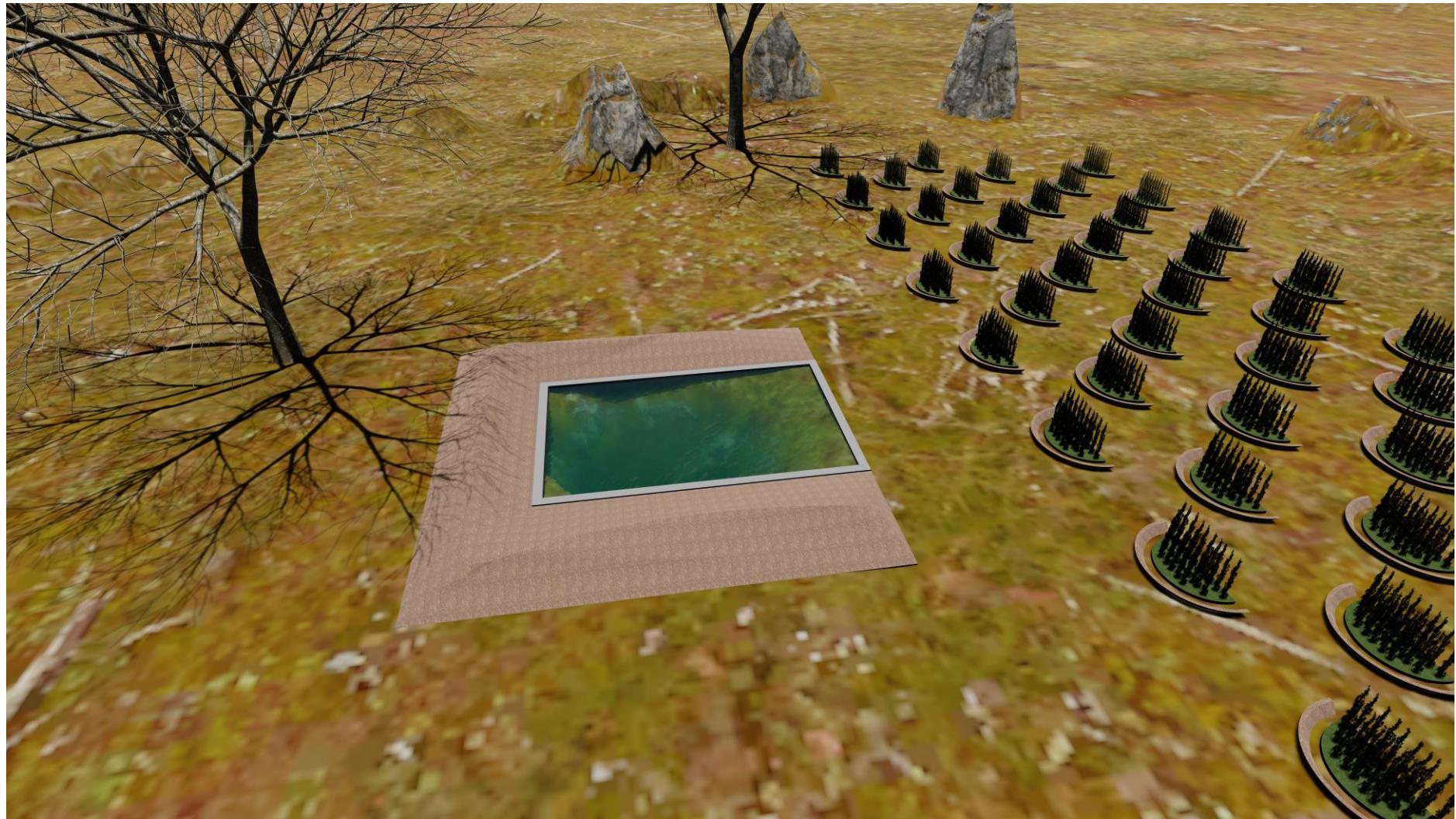
**FILTRANTE**



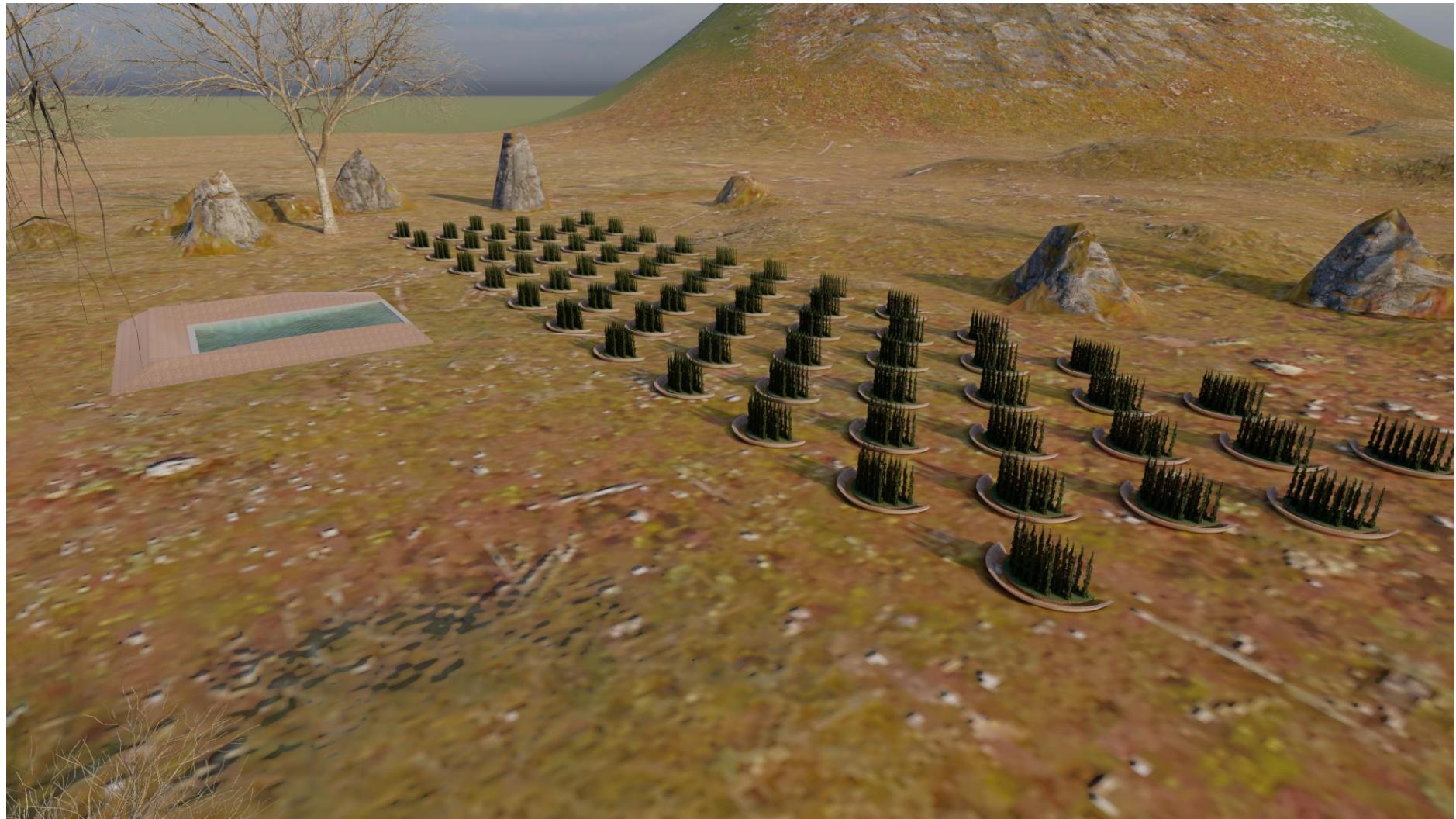


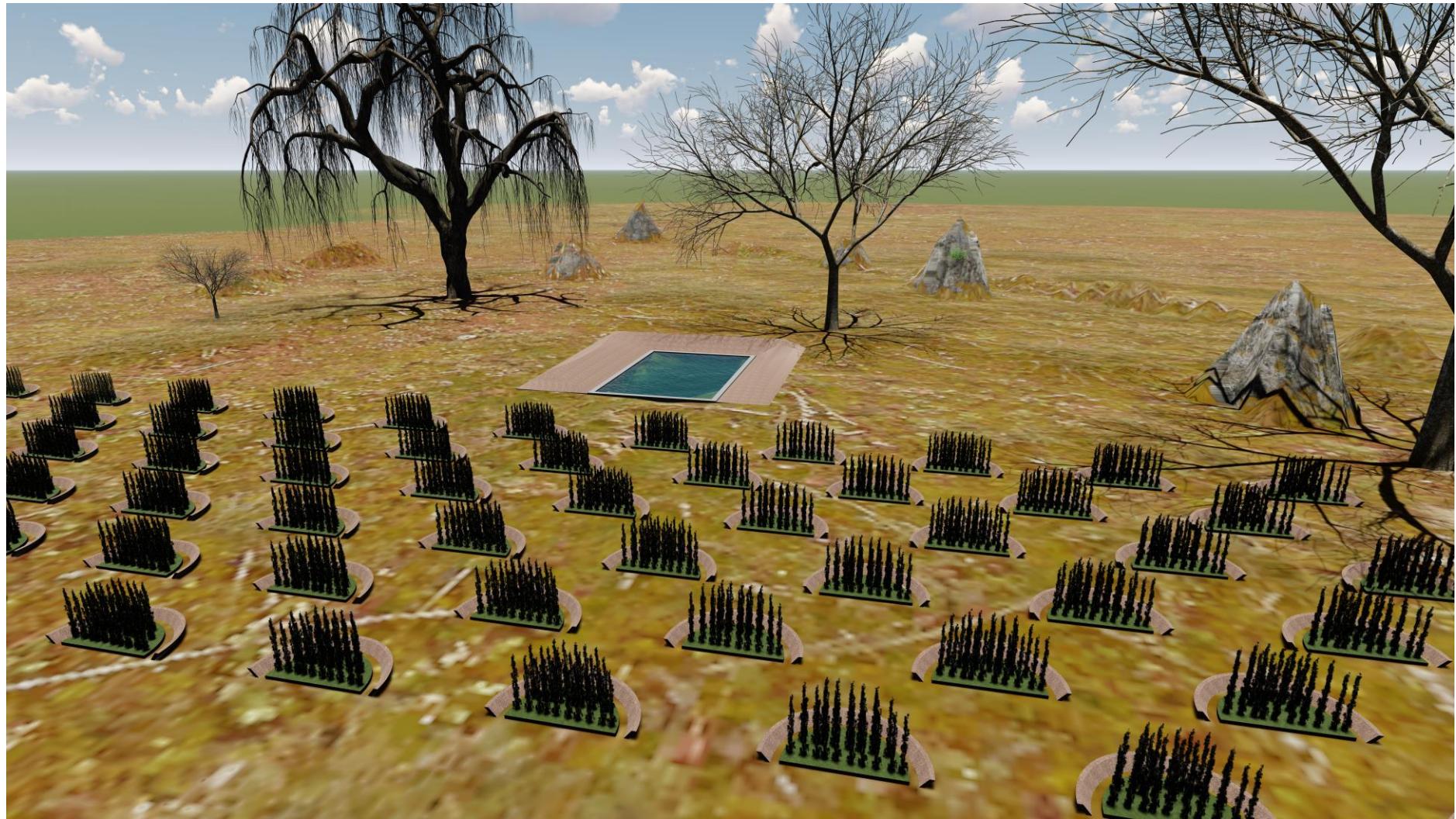
**RENDU BCER ET  
DEMI-LUNE**











**RENDU**

**AMENAGEMENT**





