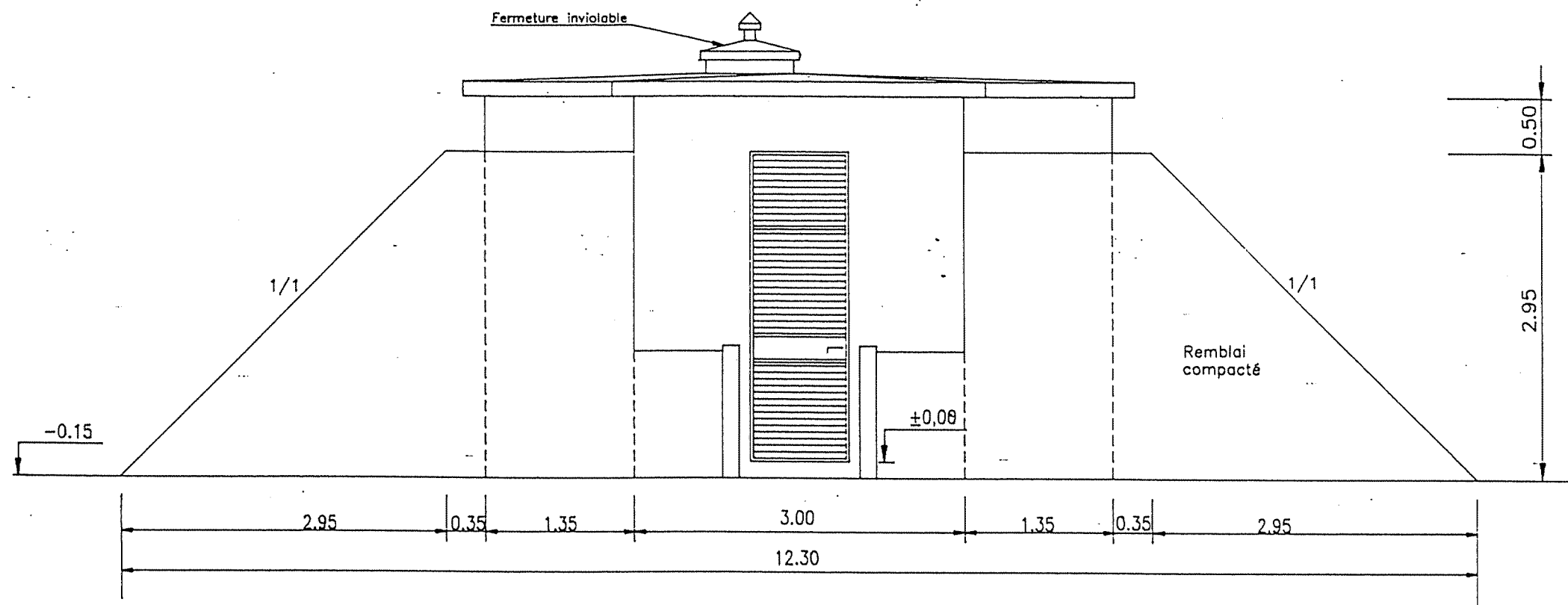


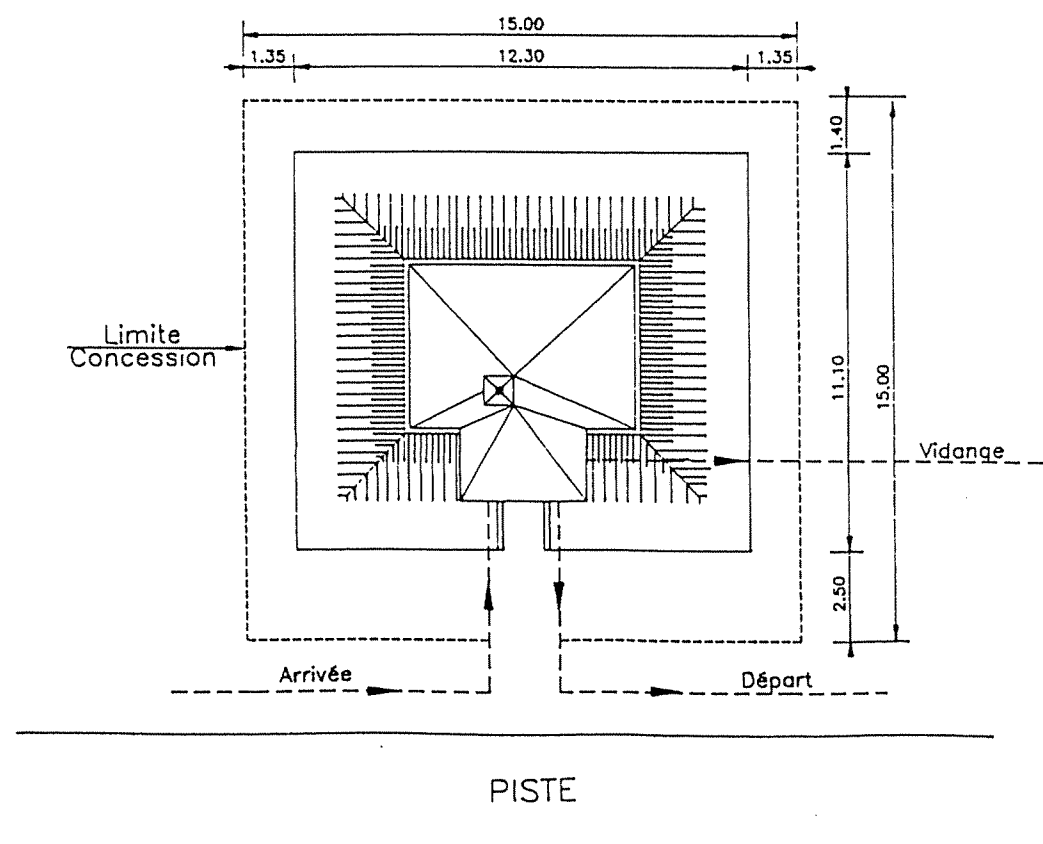
VUE DE FACE

Ech : 1/50



PLAN DE MASSE

Ech : 1/200



REPUBLIQUE TUNISIENNE
MINISTÈRE DE L'AGRICULTURE
DIRECTION GÉNÉRALE DU GENIE RURAL
A. E. P. EN ZONE RURALE

RESERVOIR SEMI-ENTERRE 50 m³

PLAN TYPE

PLAN DE MASSE & VUE DE FACE

COOPERATION FINANCIERE TUNISO-ALLEMANDE



TEL : 781.261
FAX : 784.191

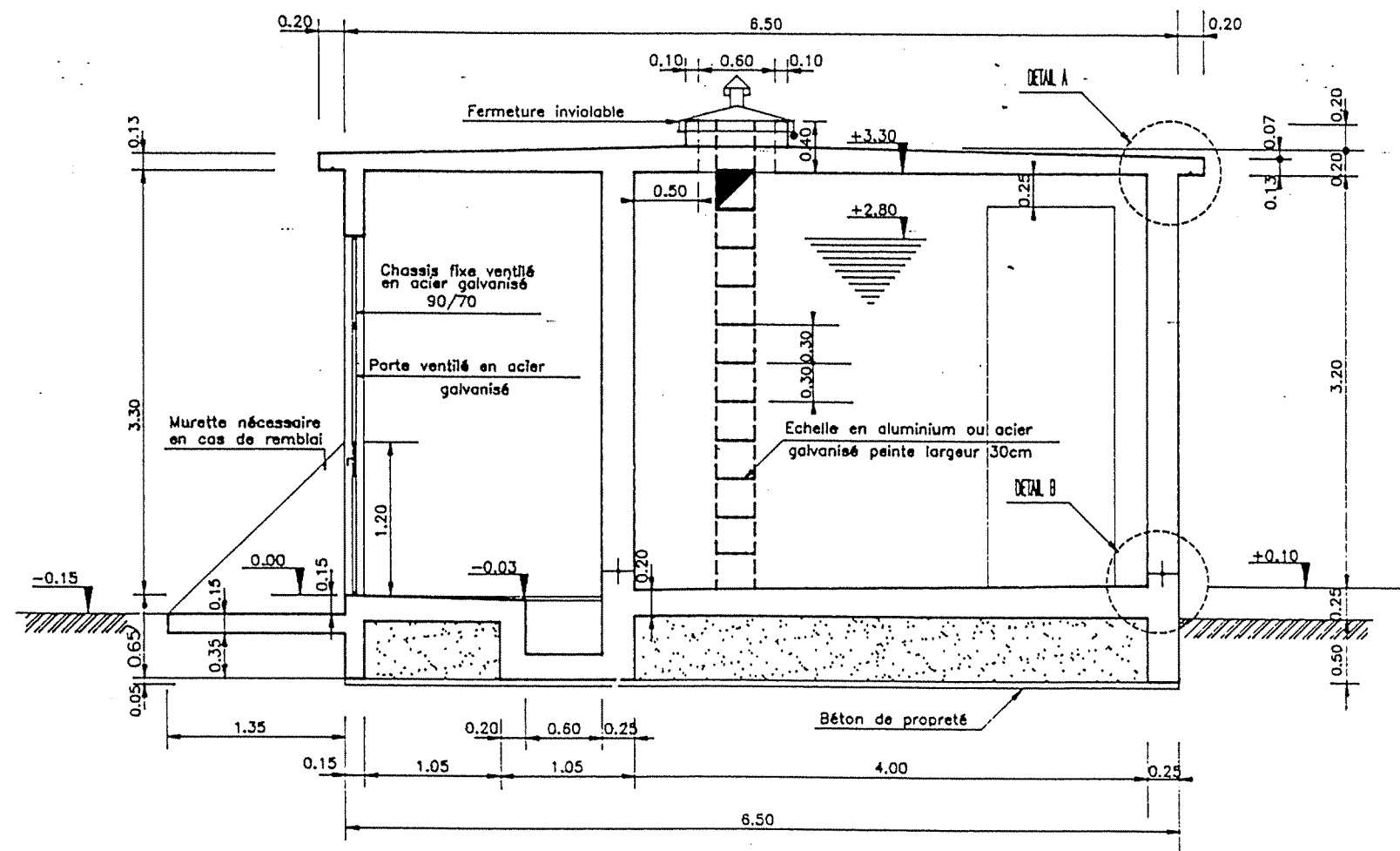
DATE :
MAY 1994

PLAN N°
4.2.2 | 1

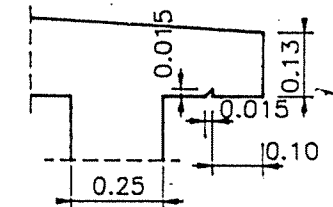
ECHELLE
1/200
1/50

COUPE A-A

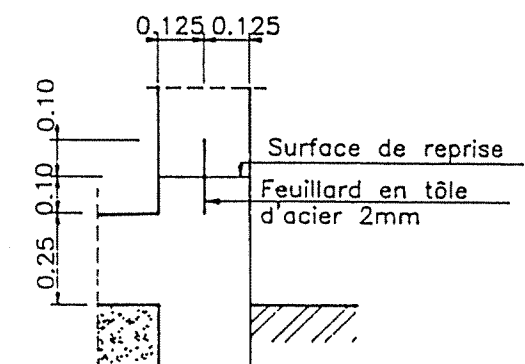
Ech : 1/50



DETAIL A Ech : 1/20



DETAIL B Ech : 1/20



REPUBLIQUE TUNISIENNE
MINISTRE DE L'AGRICULTURE
DIRECTION GENERALE DU GENIE RURAL
A. E. P. EN ZONE RURALE

RESERVOIR SEMI-ENTERRE 50 m3
PLAN TYPE
COUPES

COOPERATION FINANCIERE TUNISO-ALLEMANDE



TEL : 781.261
FAX : 784.191

DATE:
MAY 1994

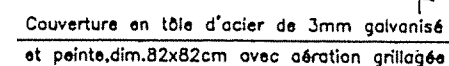
PLAN N°
4.2.2 | 3

1/50
1/20

COUPE EN PLAN

1.35 2.00 4.50

0.15 1.85 0.25 4.00 0.25



3mm galvanisé
protection grillagée

0.13

2.20 0.80 3.10

Arrivée 224,11

0.35 0.75

220,41

Trop plein

0.20 1.35 0.15 2.70 0.15 1.35 0.20

3.95

Manchette à sceller
Vidange

0.80 0.35

218,41

Départ

218,16

0.42

217,96

0.03 0.12 0.20 0.22 0.20

218,11

0.15 0.80 0.15

0.15 0.80 1.10 0.80 0.15

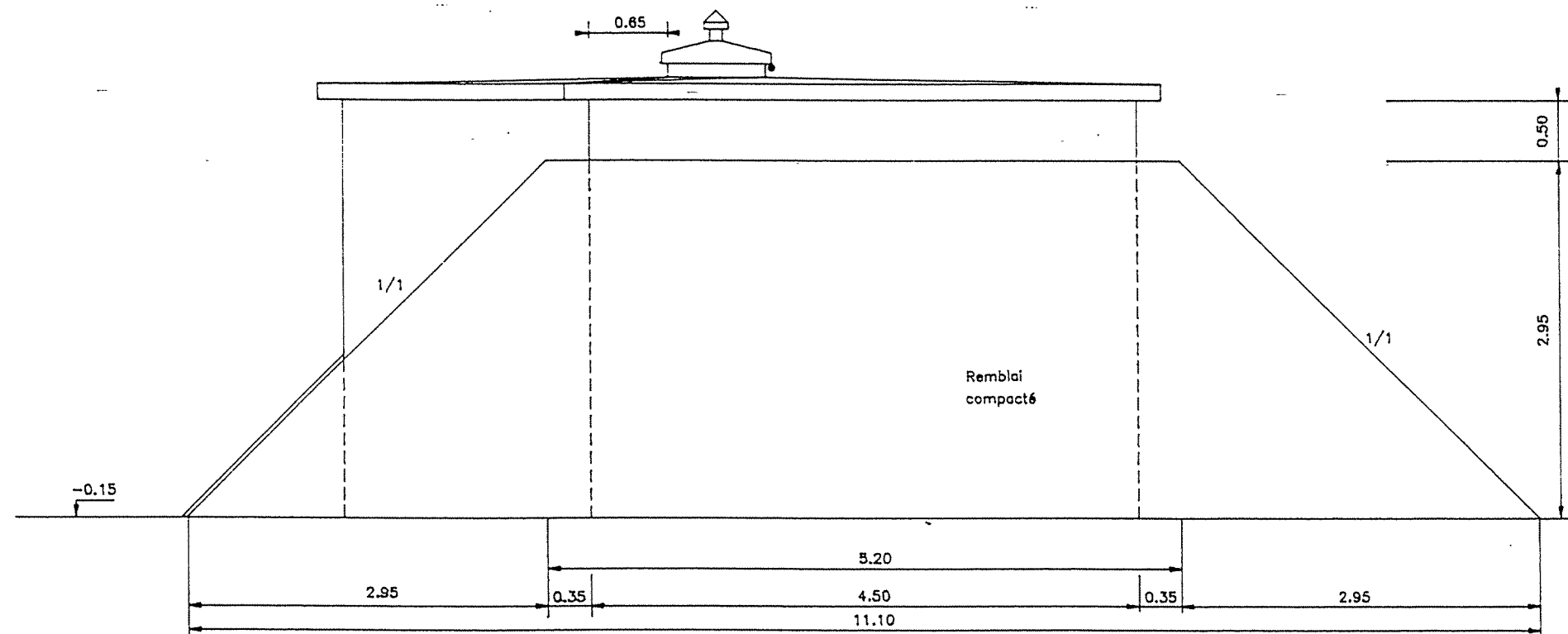
3.00

Béton de propreté

Remblai stabilisé
à 100 Kg chaux vive

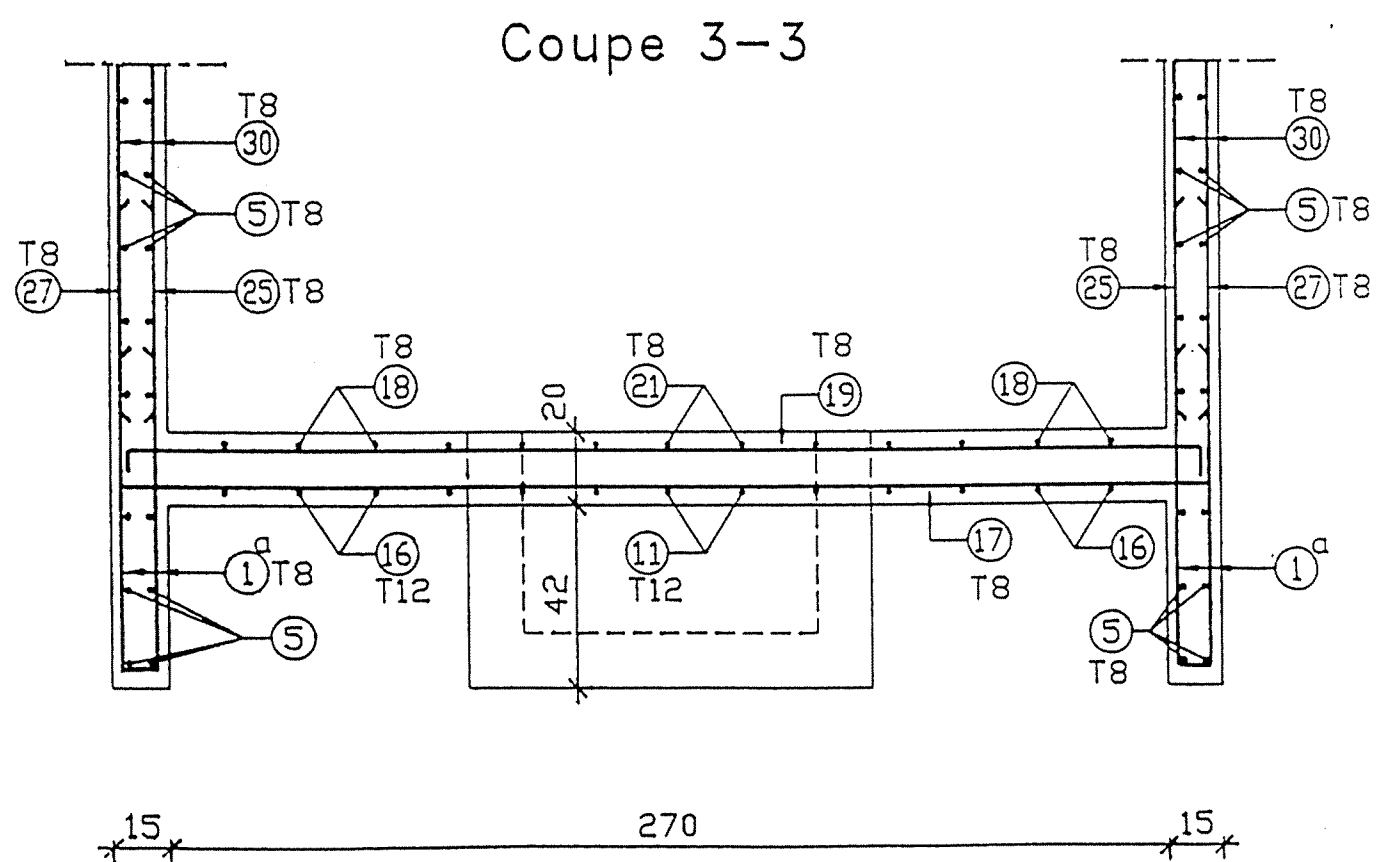
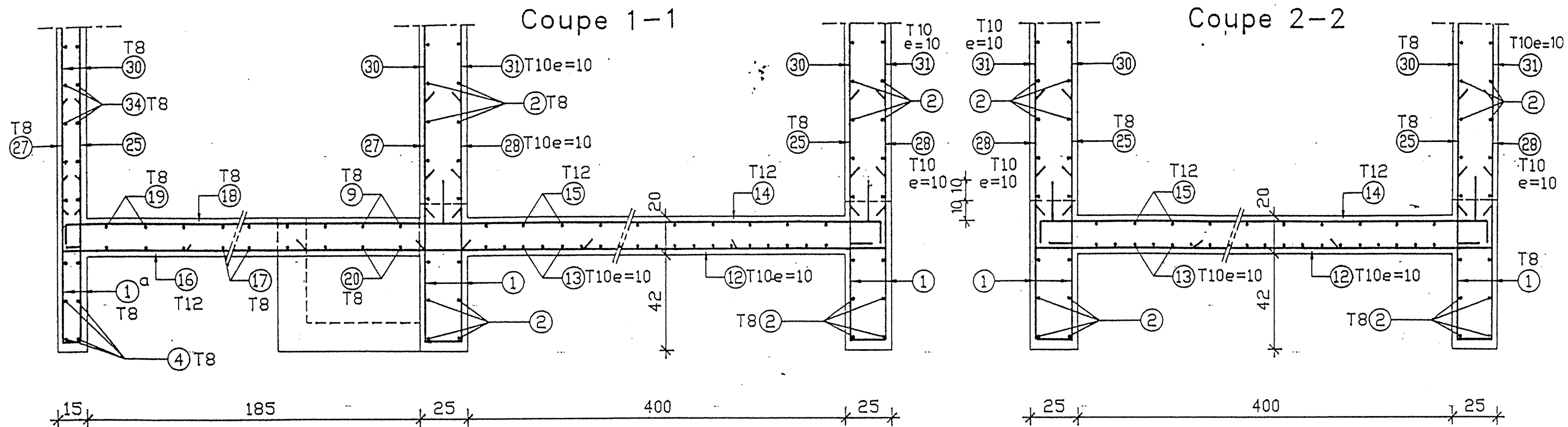
1/50

VUE DE COTE
Ech : 1/50



AEP HMIDET

REPUBLIQUE TUNISIENNE MINISTERE DE L'AGRICULTURE DIRECTION GENERALE DU GENIE RURAL A.E.P. EN ZONE RURALE	 TEL : 781.261 FAX : 784.191
RESERVOIR SEMI-ENTERRE 50 m3 PLAN TYPE VUE DE COTE	DATE: MAI 1994 PLAN N° 4.2.2 / 4
COOPERATION FINANCIERE TUNISO-ALLEMANDE	ECHELLE 1/50



NOTA : Sauf indication contraire l'espacement entre armatures est de 20 cm

REPUBLIQUE TUNISIENNE MINISTÈRE DE L'AGRICULTURE DIRECTION GÉNÉRALE DU GÉNIE RURAL A. E. P. EN ZONE RURALE		DATE: 1994
RESERVOIR SEMI-ENTERRE 50 m3 FERRAILLAGE - RADIER COUPE 1		PLAN N°: 4.2.2.0
COOPERATION FINANCIERE JUNISO-ALLEMANDE		1/20

TOLBA
31/10/94

[illegible]

Technical drawing of a reinforced concrete slab cross-section, showing reinforcement details and dimensions. The drawing includes a longitudinal section on the left and a cross-section on the right. Reinforcement bars are labeled with circled numbers and types (e.g., T8, T12, T10e=10). Dimensions are given in millimeters (mm) and centimeters (cm).

Reinforcement Details:

- Top reinforcement: T8 bars (21, 19, 17, 11, 10, 9, 8, 7, 6).
- Bottom reinforcement: T8 bars (23, 22, 10^a, 4, 9, 10, 27, 31, 26, 1, 2).
- Vertical reinforcement: T8 bars (21, 19, 17, 11, 10, 9, 8, 7, 6).
- Horizontal reinforcement: T8 bars (21, 19, 17, 11, 10, 9, 8, 7, 6).
- Diagonal reinforcement: T8 bars (21, 19, 17, 11, 10, 9, 8, 7, 6).

Dimensions:

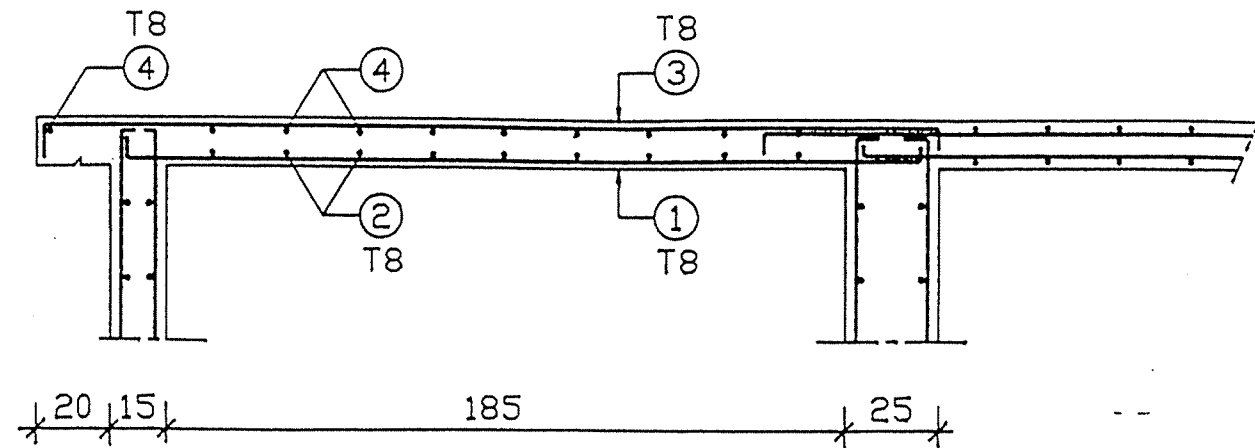
- Overall width: 135 mm.
- Overall height: 105 mm.
- Effective depth: 20 mm.
- Clearance: 15 mm, 10 mm, 20 mm, 25 mm.
- Reinforcement spacing: 32 mm, 15 mm, 10 mm, 20 mm, 25 mm.

Technical drawing of a U-shaped component. The drawing includes the following dimensions and labels:

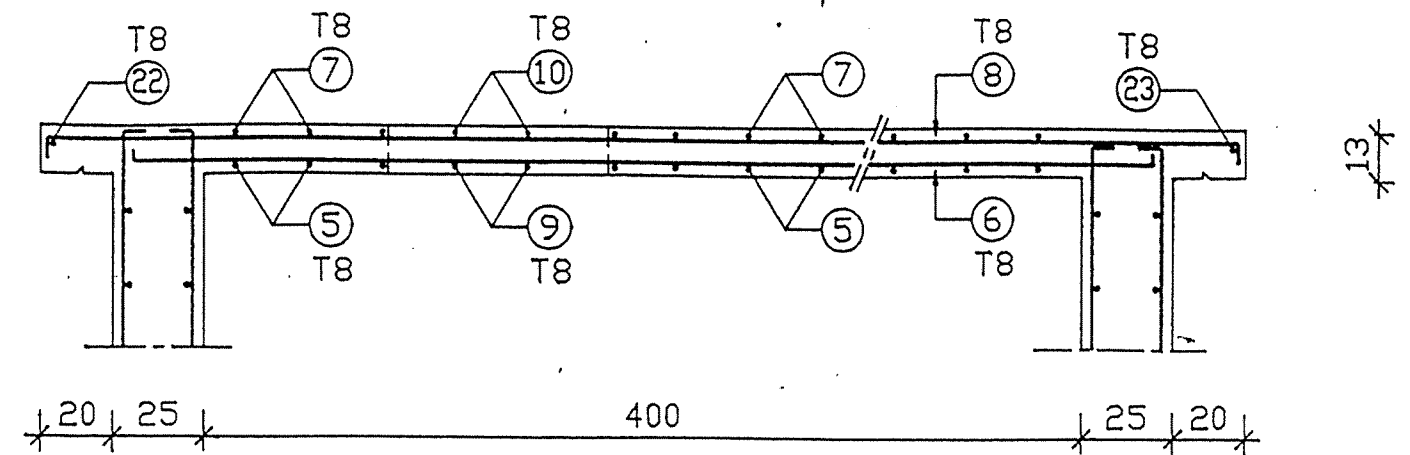
- Horizontal Dimensions:**
 - Overall width: 110
 - Inner width: 10
 - Side flange width: 15
- Vertical Dimensions:**
 - Overall height: 135
 - Flange thickness: 15
- Labels and Callouts:**
 - (21) T8:** Points to the top horizontal flange.
 - (22) T8:** Points to the bottom horizontal flange.
 - (23) T8:** Points to the right vertical flange.
 - (24) T8:** Points to the left vertical flange.

REPUBLIQUE TUNISIENNE MINISTRE DE L'AGRICULTURE DIRECTION GENERALE DU GENIE RURAL A. E. P. EN ZONE RURALE		 TEL : 701.951 FAX : 704.191
RESERVOIR SEMI-ENTERRE 50 m3 FERRAILLAGE - RADIER COUPE 2		DATE : MAI 1994
		PLAN N° 4.2.2 7
COOPERATION FINANCIERE TUNISO-ALLEMANDE		ETAT 1/20

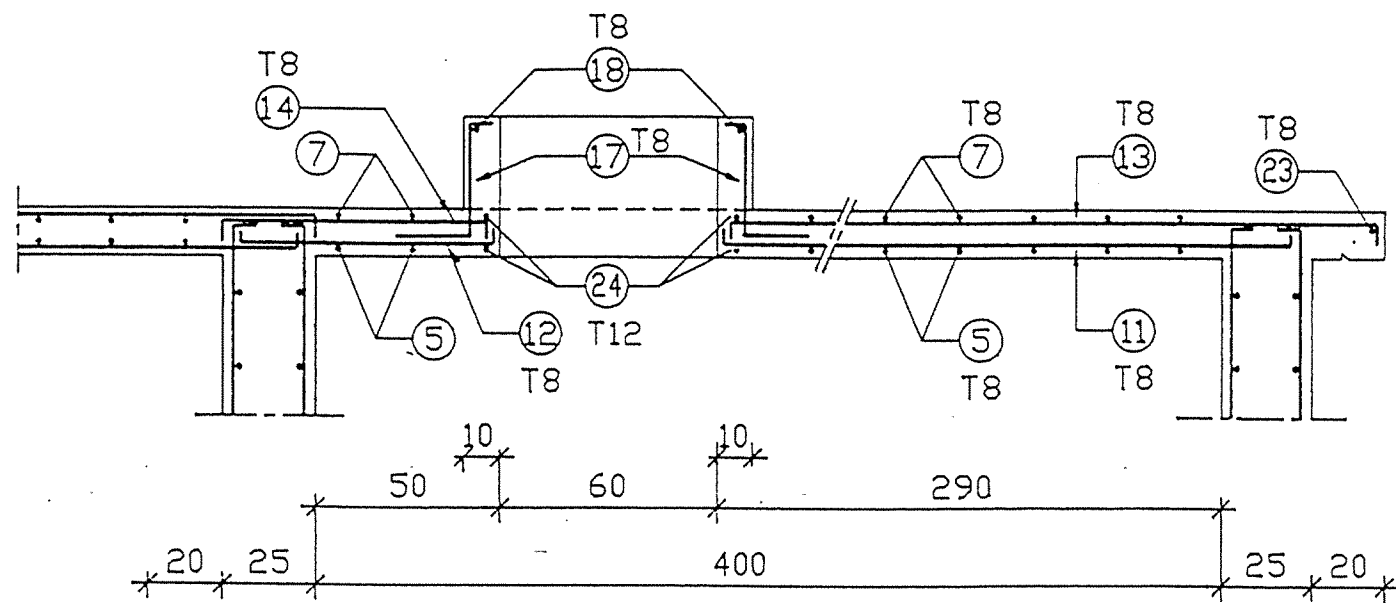
Coupe 1-1



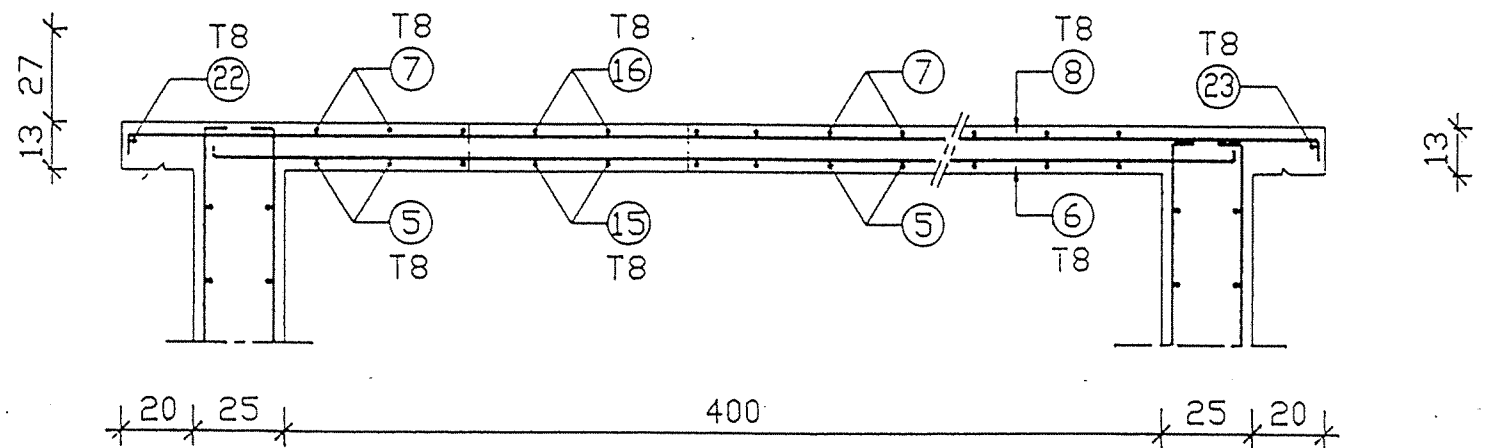
Coupe 2-2



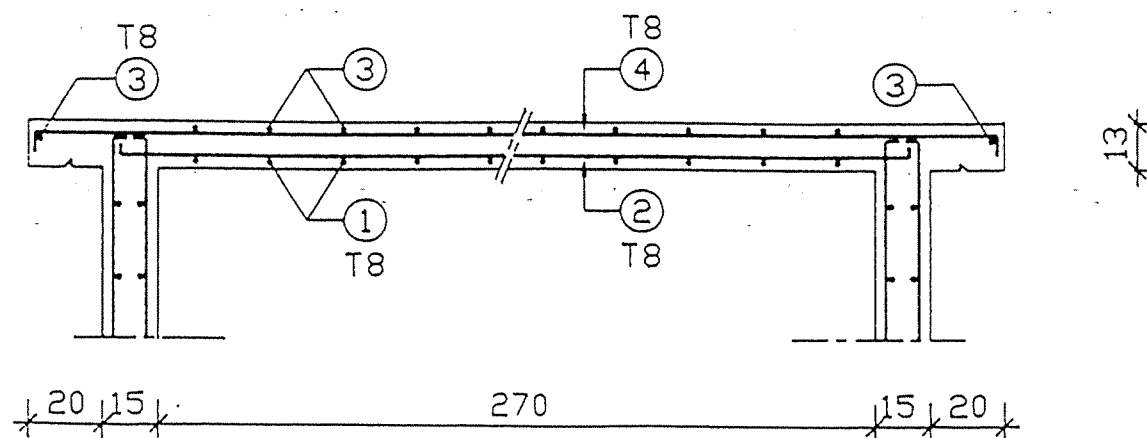
Coupe 3-3



Coupe 4-4



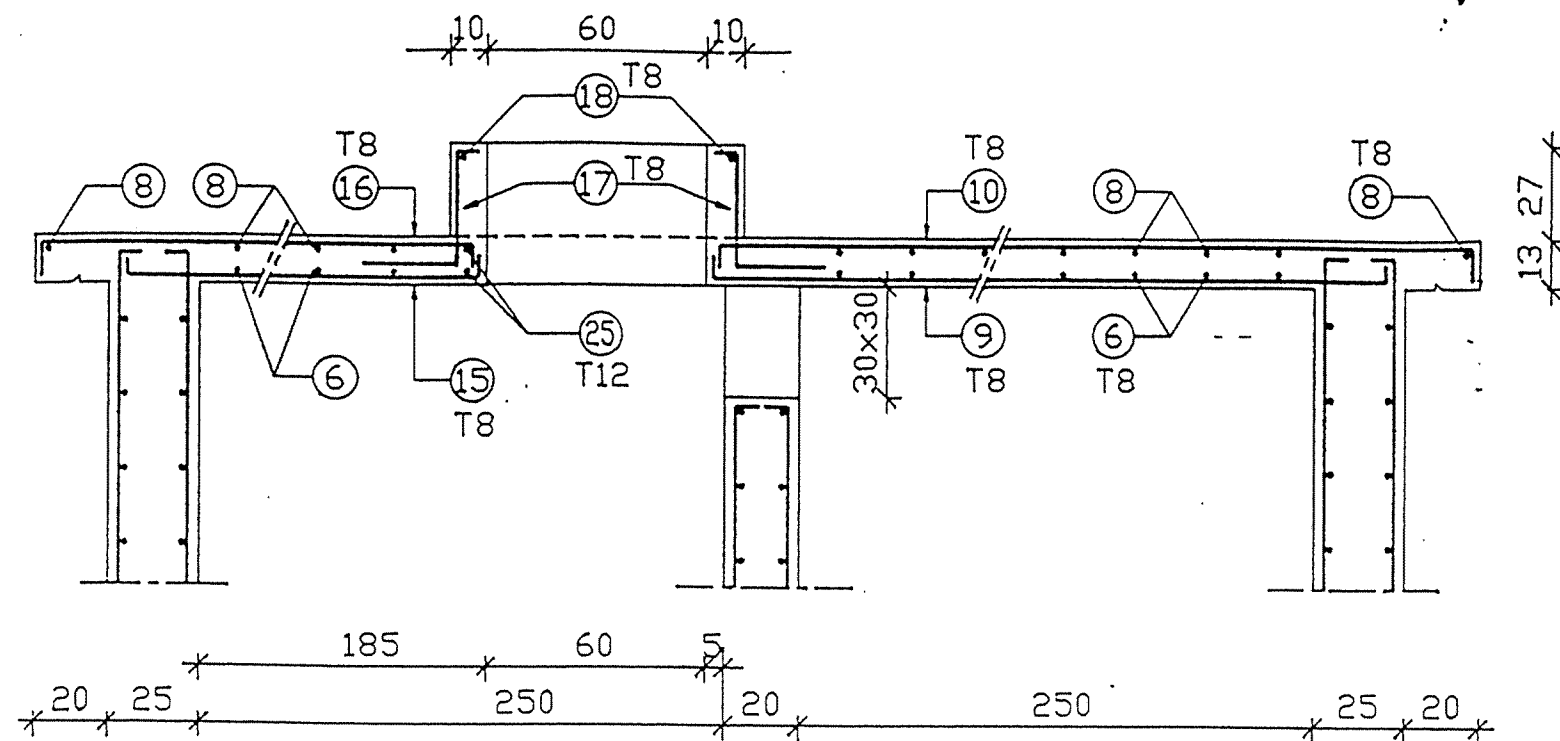
Coupe 5-5



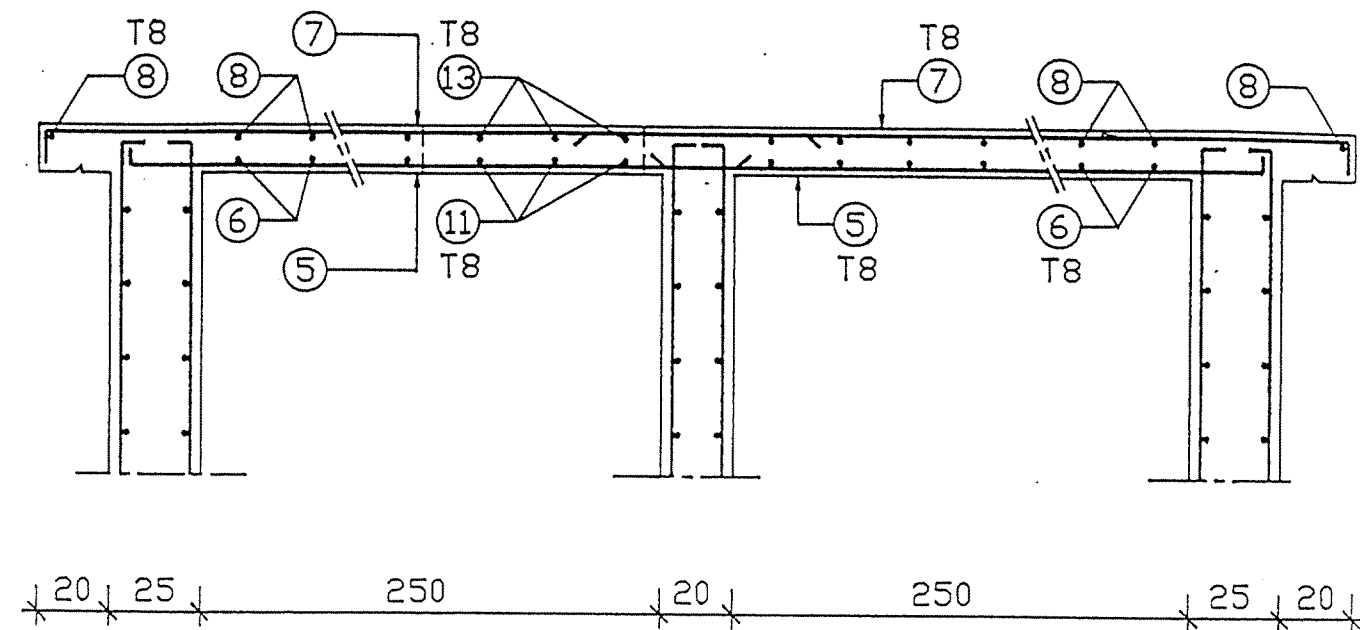
NOTA : Sauf indication contraire l'espacement entre armatures est de 20 cm

REPUBLIQUE TUNISIENNE MINISTRE DE L'AGRICULTURE DIRECTION GENERALE DU GENIE RURAL A. E. P. EN ZONE RURALE	TEL : 781.861 FAX : 784.191 DATE : MAI 1994
RESERVOIR SEMI-ENTERRE 50 m3 FERRAILLAGE DALLE DE COUVERTURE COUPE 1	PLAN N° 4.2.2 8
COOPERATION FINANCIERE TUNISO-ALLEMANDE	1/20

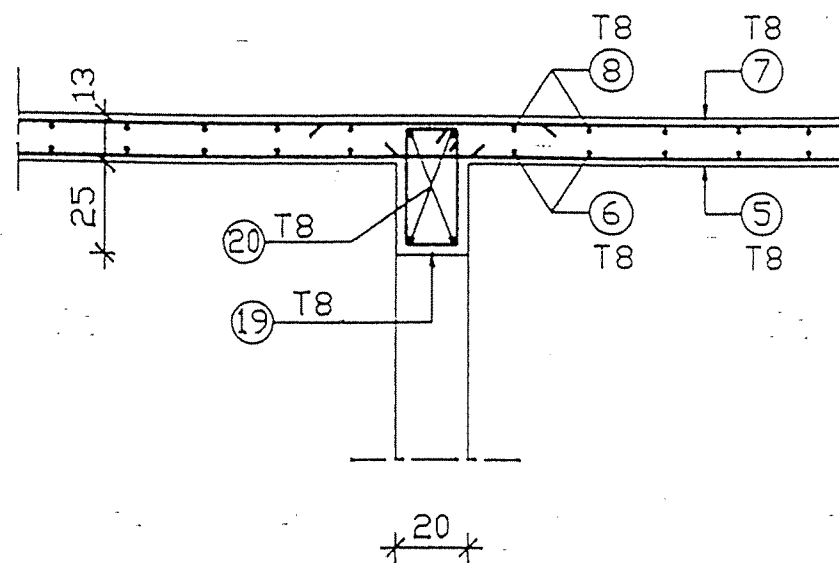
Coupe 6-6



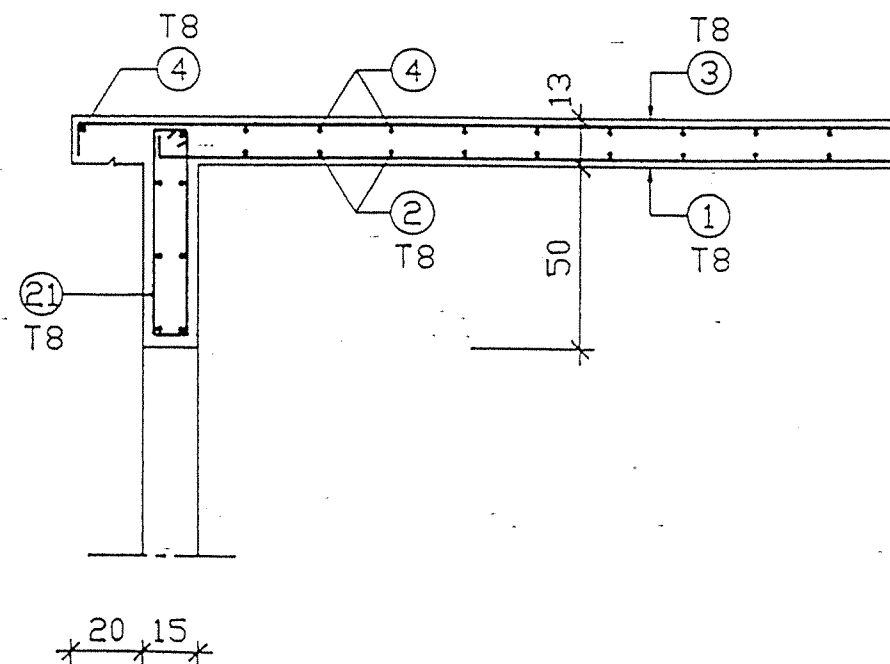
Coupe 7-7



Coupe 8-8



Coupe 9-9



NOTA : Sauf indication contraire l'espacement entre armatures est de 20 cm

REPUBLIQUE TUNISIENNE MINISTRE DE L'AGRICULTURE DIRECTION GENERALE DU GENIE RURAL A. E. P. EN ZONE RURALE		TEL : 781.861 FAX : 784.191
RESERVOIR SEMI-ENTERRE 50 m3 FERRAILLAGE DALLE DE COUVERTURE COUPE 2		DATE : PLAN N° 4.2.2 110
COOPERATION FINANCIERE TUNISO-ALLEMANDE		1 / 20

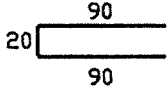
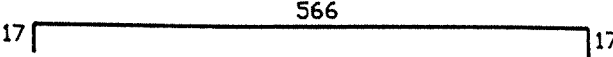
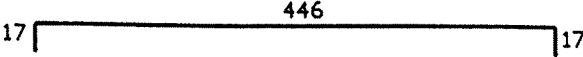
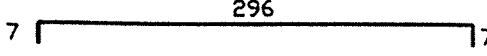
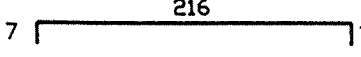
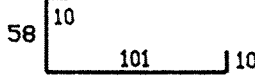
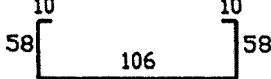
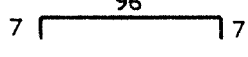
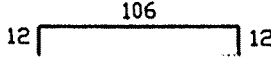
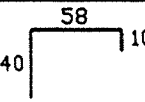
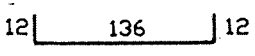
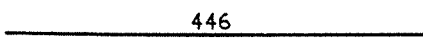
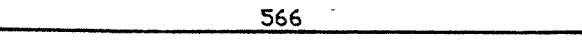
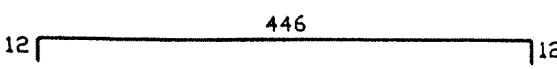
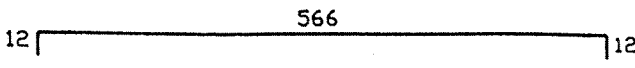
NOMENCLATURE DES ACIERS (H A) (TUNSID 42)		RESERVOIR 50m3 RADIER et PAROIS				
N° de l'armature	Schémas	diamètre (mm)	Longueur Unitaire (m)	Nombre	Poids Unitaire (kg)	Poids Total (kg)
1		8	2.00	100	0.790	79.000
2		8	6.00	80	2.370	189.600
3		8	4.80	80	1.896	151.680
4		8	3.10	12	1.225	14.700
5		8	2.30	80	0.909	72.720
6		12	1.79	5	1.590	7.950
7		8	2.42	3	0.956	2.868
8		8	1.10	13	0.435	5.655
9		8	1.30	13	0.514	6.682
10		8	1.08	11	0.427	4.697
11		12	1.60	5	1.421	7.105
12		10	4.46	51	2.752	140.352
13		10	5.66	39	3.492	136.188
14		12	4.70	26	4.174	108.524
15		12	5.90	20	5.239	104.780

TABLEAU RECAPITULATIF DES ACIERS

diamètre (mm)	Longueur Totale (m)	Poids par ml (Kg/m)	Poids Total (kg)
8	3369.14	0.395	1330.812
10	1307.68	0.617	806.838
12	295.00	0.888	261.959
Total =			2399.609

REPUBLIQUE TUNISIENNE MINISTÈRE DE L'AGRICULTURE DIRECTION GÉNÉRALE DU GENIE RURAL A . E . P . EN ZONE RURALE		 EL : 701.261 FX : 704.191
RESERVOIR SEMI-ENTERRE 50 m3 PLAN TYPE NOMENCLATURE		DATE : MAI 1994 PLAN N° 422/11
COOPERATION FINANCIERE TUNISO-ALLEMANDE		VERIFIER 

