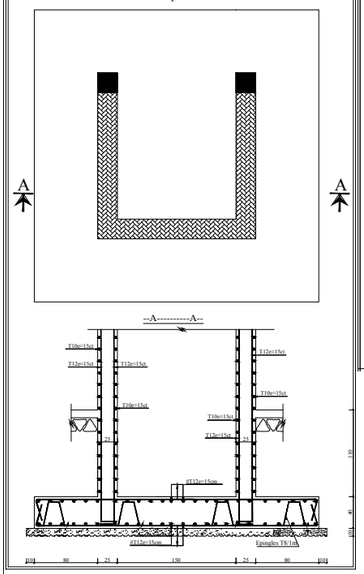
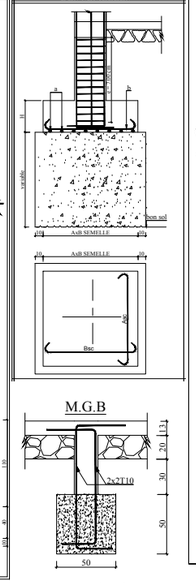
DETAIL D'ASCENSEUR

--Vue en plan d'ascenseur--

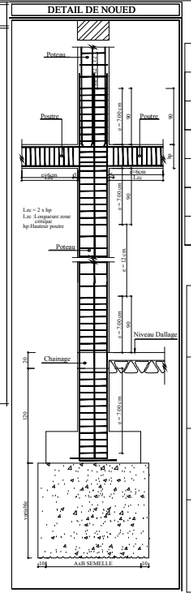


SCHEMAS DE PRINCIPE DES SEMELLES



M.G.B

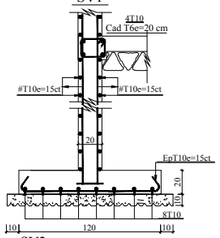
DETAIL DE NOUED



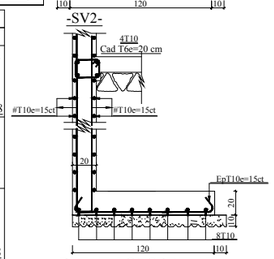
	Ferraillage semelles				
	A x B	H	a x b	Acier a	Acier b
S1	100 x 100	25	7T12 x 7T12	95	95
S2	120 x 120	25	9T12 x 9T12	115	115
S3	130 x 130	30	10T12 x 10T12	125	125
S4	150 x 150	35	11T12 x 11T12	145	145
S5	160 x 160	40	12T12 x 12T12	155	155
S6	170 x 170	40	12T12 x 12T12	165	165
S7	180 x 180	40	13T12 x13T12	175	175

	Ferraillage Poteaux (partie RDC)	
	Fondation	TERRASSE
Q1	4T14 Cad+Ep T8	4T14 Cad+Ep T8
Q2	8T14 2Cad+Et T8	8T14 2Cad+Et T8
Q3	10T14 2Cad+Ep T8	10T14 2Cad+Ep T8
Q4	16T14 4Cad T8	16T14 4Cad T8

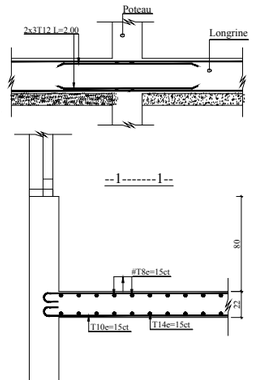
-SV1-



-SV2-



DETAIL LONGRINE AU NIVEAU DU POTEAU



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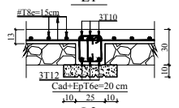

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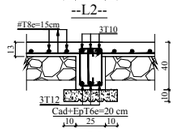

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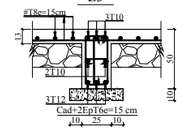

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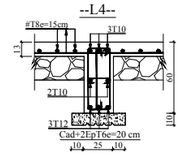

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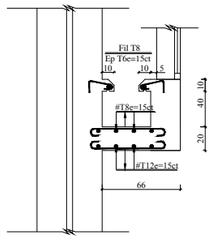

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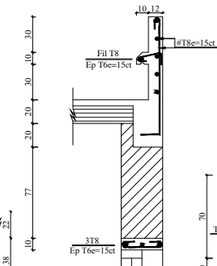

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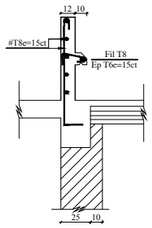

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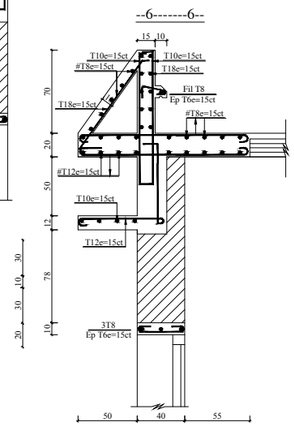

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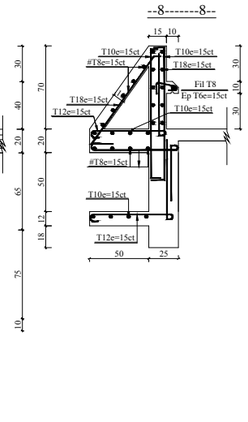

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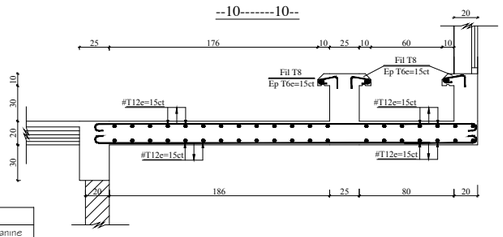
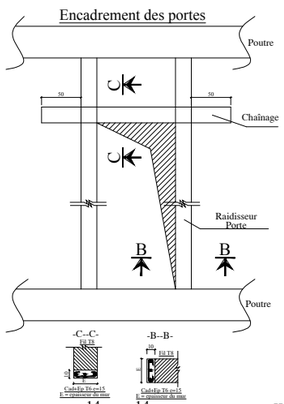


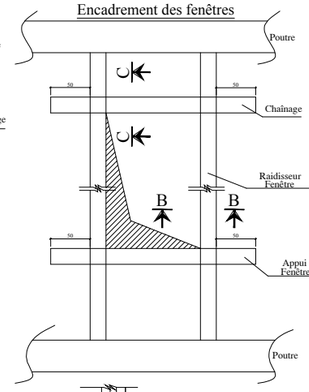
Encadrement des portes



-C--C-

-B--B-

Encadrement des fenêtres



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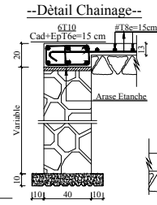
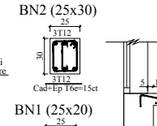


BN2 (25x30)



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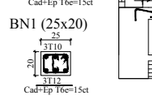

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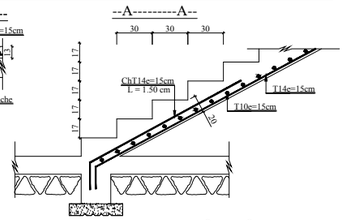

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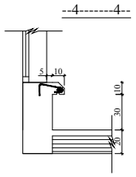

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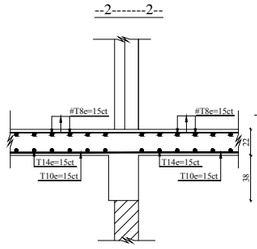

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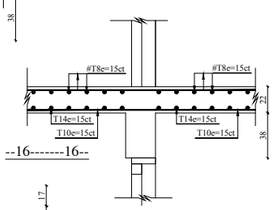

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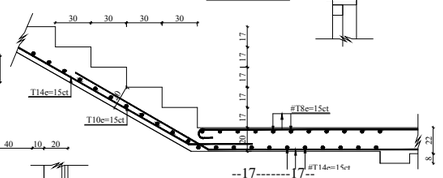

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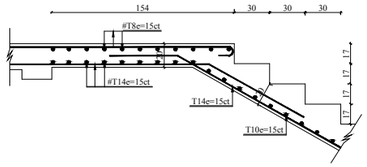

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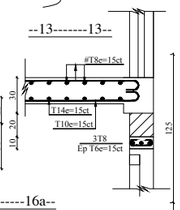

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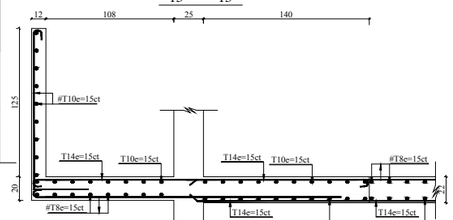

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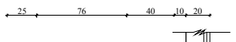

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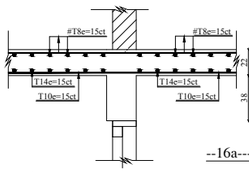

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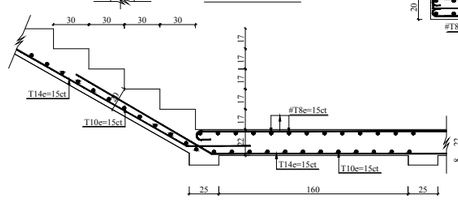

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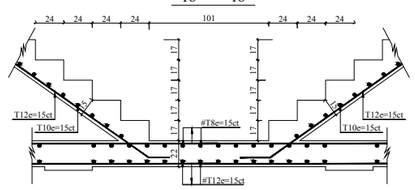

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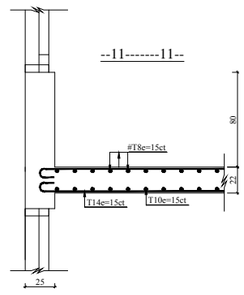

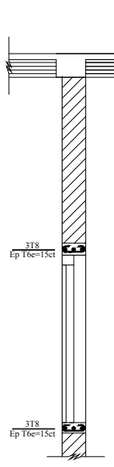

	Ferraillage Poteaux (Tour de contrôle)		
	Fondation	RDC-1,2,3,4,5 ème Etage	6,7 ème Etage+Mezzanine
Q5	19T14 1Cad T8 4 EpT8	19T14 1Cad T8 4 EpT8	19T14 1Cad T8 4 EpT8
R1			10T14 1Cad T8 3 EpT8

ROYAUME DU MAROC
MINISTERE DU TOURISME
DU TRANSPORT AERIEN
DE L'ARTISANATE ET DE L'ECONOMIE SOCIALE
OFFICE NATIONAL DES AEROPORTS

TRAVAUX DE CONSTRUCTION D'UNE TOUR DE CONTROLE A L'AEROPORT DE RABAT SALE

BUREAU DES ETUDES TECHNIQUES
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BUREAU DE CONTRÔLE

PHASE

LOT

BETON ARME

Plan N°	Désignation	Echelle
B2	DETAILS ET COUPES	1/20-0/50

Révision	Date	Modification	Conçu par	Vérifié par
A0			Z.Khanou	M. Mafroud

CE DOCUMENT EST LA PROPRIETE DE MAG ETUDES AUCUNE PARTIE OU L'ENTIERETE DE CELUI-CI NE PEUT ETRE REPRODUITE, COPIEE OU DONNEE A AUTRUI SANS L'AUTORISATION PREALABLE DE MAG ETUDES.

HYPOTHESES DE CALCUL:

Données de base :

- Calcul suivant les règles du B.A.E.L 91.
- Les calculs sismiques suivant le règlement Parassismique RPS 2011.
- Dosage du béton 350 kg/m3.
- Longieur des recouvrement 75 0
- Surcharge : Terrasse inaccessible 100 kg/m2
  - Etage: 250 kg/m2
  - Escaliers et Hall: 400 kg/m2
- Charge permanente :
  - Etage: 265 kg/m2
  - Terrasse: 350 kg/m2

Milieu et situation :

- Fissuration non préjudiciable.
- Milieu non agressif.
- Situation durable.
- Durée d'application des charges supérieures à 24 h.

Matériaux :

- Résistance à la compression du béton à 28 Fc28=25 Mpa.
- Limite d'élasticité d'acier FcE= 500 Mpa.
- Enrobage des aciers : Semelles 5.00 cm.. Poutres-Poteaux 2.50cm

Données géotechniques:

- Portance du sol : 1.80 bars.

Paramètres sismiques :

- Coefficient de priorité : 1 Type du site : S2
- Coef d'ampl dynamique : D=1.6 Coef d'amortissement de 5%

NOTA:

- Le client doit obligatoirement viser les plans par un bureau de contrôle.
- MAG Etudes dégage toutes réponsabilités vis à vis de tout coulage de béton sans la réception des armatures,sanctionné pour un PV.
- Les fonds des fouilles doivent être réceptionnés par un laboratoire agrée engagé par le maître d'ouvrage; avant le coulage du béton de propreté.
- L'entreprise doit réaliser les essais d'écrasement sur le beton frais par un laboratoire agrée .