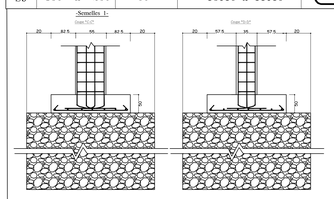
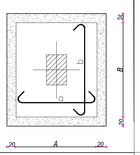
DETAILS DES SEMELLES

	A x B	H	Ferraillage semelles isolées //A x //B	Acier //A	Acier //B
S1	150 x 220	50	13T10 x 9T10	140	210
S2	120 x 170	50	10T10 x 12T10	110	160
S3	180 x 180	50	11T10 x 11T10	170	170
S4	180 x 180	50	13T10 x 13T10	130	130
S5	130 x 160	60	sup 11T10 x 9T10 inf 11T10 x 9T10	120	150
S6	200 x 200	60	sup 11T10 x 11T10 inf 11T10 x 11T10	190	190
S7	200 x 240	60	sup 14T10 x 8T10 inf 14T10 x 15T10	190	230
S8	120 x 120	50	6T10 x 6T10	110	110
S9	180 x 230	50	13T10 x 11T10	170	220

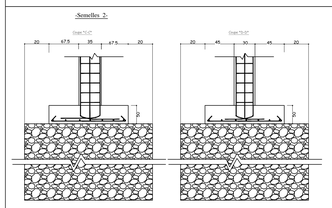
-Semelles 1-



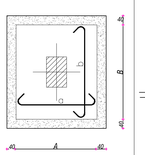
-Semelles 1-
Vue en dessus



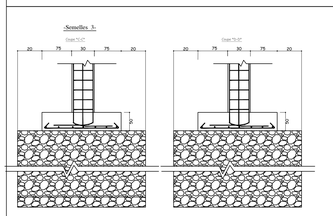
-Semelles 2-



-Semelles 2-
Vue en dessus

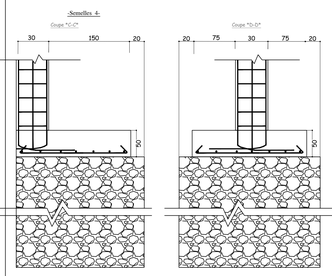


-Semelles 3-

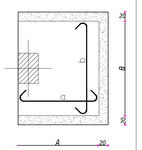


-Semelles 3-
Vue en dessus

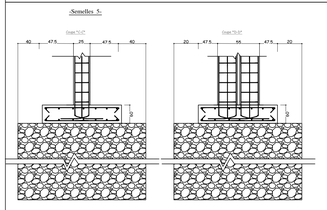
-Semelles 4-



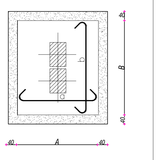
-Semelles 4-
Vue en dessus



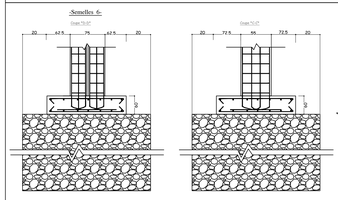
-Semelles 5-



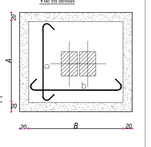
-Semelles 5-
Vue en dessus



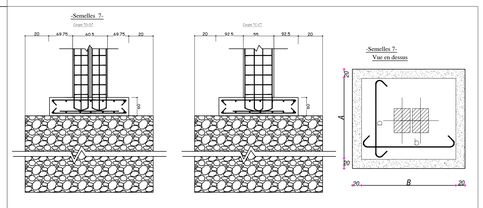
-Semelles 6-



-Semelles 6-
Vue en dessus

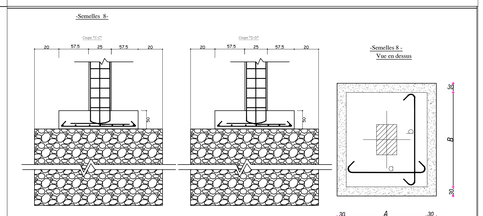


-Semelles 7-



-Semelles 7-
Vue en dessus

-Semelles 8-

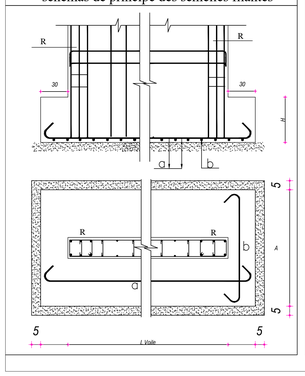


-Semelles 8-
Vue en dessus

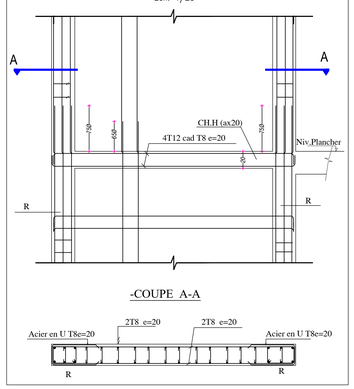
DETAILS DE VOILE ET RAIDISSEUR

	Ferraillage semelles filantes A	H	a x b	Acier b
SF1	70	30	4T10xT10esp=20	60

schemas de principe des semelles filantes

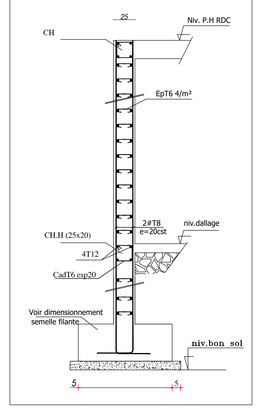


PRINCIPE DE FERAILLAGE
VOILE DE CONTREVENTEMENT
Ech: 1/25

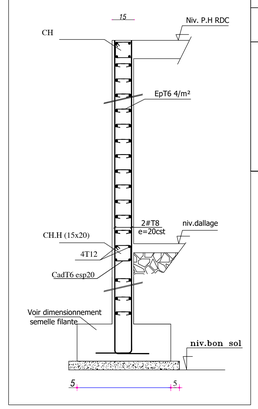


-COUPE A-A

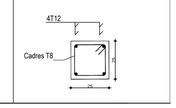
-VOILE 25cm -



-VOILE 15cm -

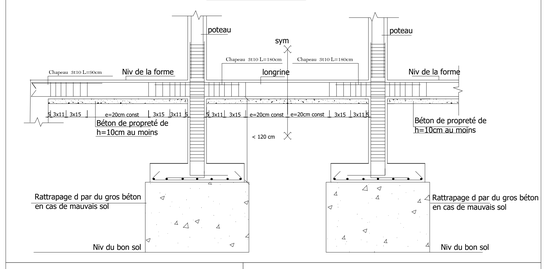


-TABLEAU DES RAIDISSEUES-

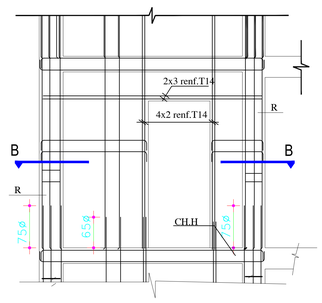
RAIDISSEUR	Forme
R1 **Enrobage 3cm**	

DETAILS DE LG1+MASSIF +DALLAGE

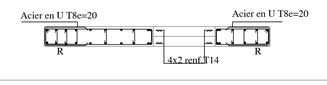
DETAIL LIAISON FUTS DE POTEAUX AUX
LONGRINES & SEMELLES



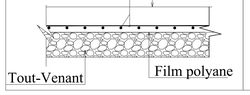
FERRAILLAGE D'UNE OUVERTURE
SUR VOILE
Ech: 1/25



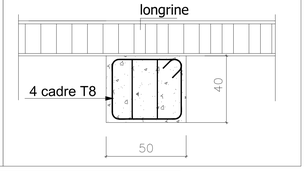
-COUPE B-B



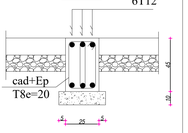
Détail Dallage
d'épaisseur de 15 cm



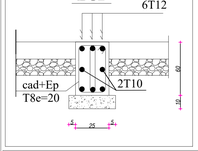
-MASSIF M1(50x50x40)



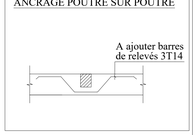
-LG1-



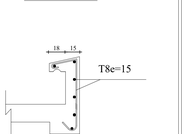
-LG2-



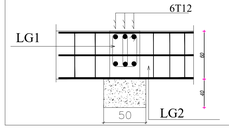
ANCRAGE POUTRE SUR POUTRE



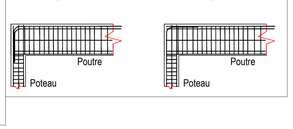
-Acrotére-



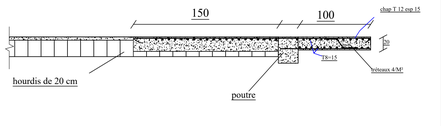
Detail intersection Longrine



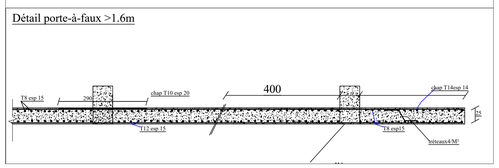
DETAILS ANGLE PORTIQUE



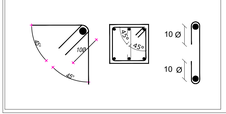
Détail porte-à-faux 1.00m



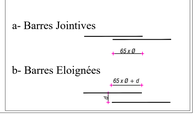
Détail porte-à-faux >1.6m



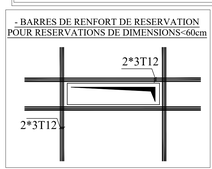
FAçONNAGE DES
CADRES -EPINGLES

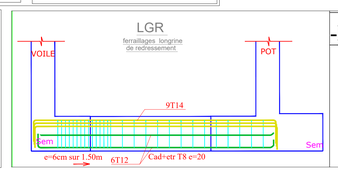


PRINCIPE DE RECOUVREMENT
DES ARMATURES

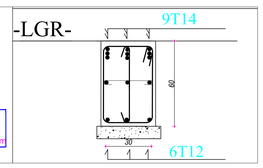


- BARRES DE RENFORT DE RESERVATION
POUR RESERVATIONS DE DIMENSIONS<60cm

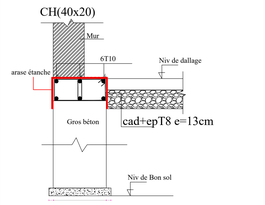




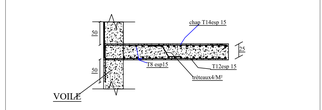
-LGR-



CHAINAGE DE FONDATIONS

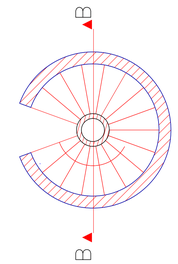


Détail porte-à-faux sur voile

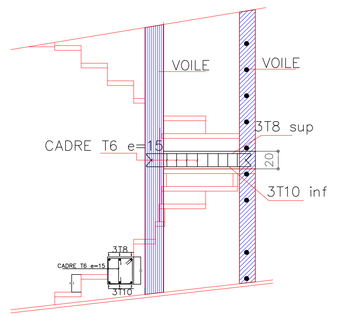


NOTA: L'entreprise doit assurer le coulage du voile et la console en même temps sans reprise de bétonnage

Vue en plan



COUPE B-B



ROYAUME DU MAROC

Wilaya Draa-Tafilalet
Province d'Errachidia
Commune My Ali Cherif

Plan
de coffrage

PE
TECHNIQUE
PE
PROGRAMME

PROJET

CONSTRUCTION DE L'ISTA RISSANI

Maître d'Ouvrage

OFFICE DE LA FORMATION PROFESSIONNELLE
ET DE LA PROMOTION DU TRAVAIL (OFPPT)

Maîtrise d'oeuvre

SAMIRA YASMINE
(SAMIRA YASMINE ARCHITECTE URBANISTE D.E..N.A)

PLANS D'EXECUTION

Plans de coffrage-coupes et détails

PHASE	EMETTEUR	LOT	ZONE	SOUS-ZONE	NIVEAU	TYPE	N°	IND
PE	CAP	STR	TTZ	TTSZ	TTN	TTT	001	A

Date d'édition:
23 - 09 - 2019

Date de modification:

CAP Ingénierie
Bureau d'études Techniques
Complexe Hidoca Av Allal El Fassi Fontvi 6 Marrakech
Tél 0524 33 56 06 27 - Fax : 0524 3 24 31 04 54
marp@yahoo.com

Echelle:
-

Les ouvrages doivent obligatoirement être réceptionnées par le BET faute de quoi ce dernier se dégage de toutes responsabilités

L'entreprise devra s'assurer de la bonne stabilité des ouvrages en phase provisoire. Elle sera tenue responsable de tout incident faisant suite à un manque de vigilance en phase de construction.

HYPOTHESES DE CALCUL :

LIMITE ELASTIQUE DES ACIERS HA : 500 MPa
CONTRAINTE ADMISSIBLE DU BETON A 28 JOURS : 25 MPa
CONTRAINTE ADMISSIBLE DU SOL : 1.7 bars
CHARGE PERMANENTE PH RDC : 250 KG/M2
CHARGE PERMANENTE PH ETAGE :350 KG/M2
CHARGE D'EXPLOITATION PH RDC : 250 KG/M2
CHARGE D'EXPLOITATION TERRASSE : 150 KG/M2

PARAMETRES DU CALCUL SISMIQUE :

COEFFICIENT D'ACCELERATION : 0.07
COEFFICIENT DE PRIORITE : 1.2
FACTEUR DE COMPORTEMENT : 2
ZONE DE VITESSE : 1
SITE : S2
SYSTEME DE CONTREVENTEMENT: PORTIQUE