



Dallage niveau +3.50
Plan de ferrailage des poutres
Béton: B25
Acier des barres: Fe E400
Acier des cadres: Fe E400
Échelle portiques 1:60
Échelle sections 1:30
Échelle réservation 1:30

Élément	Pos.	Diam.	No.	Schéma (cm)	Long. (cm)	Total Fe E400 (kg)
Pt-1	1	HA10	4		910	3640
	2	HA10	4		425	1700
	3	HA10	4		840	3360
	4	HA10	4		210	840
	5	HA10	2		570	1140
	6	HA10	2		475	850
	7	HA6	134		126	16884
Total+10%:						120.1
Pt-5	1	HA12	6		252	1512
	2	HA10	3		252	756
	3	HA6	11		106	1166
	Total+10%:					22.8
Pt-6	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-7	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-8	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-9	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-10	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-11	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-12	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-13	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-14	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-15	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-16	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-17	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-18	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-19	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-20	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-21	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-22	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-23	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-24	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-25	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-26	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-27	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-28	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-29	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-30	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8
Pt-31	1	HA12	6		267	1602
	2	HA12	2		205	410
	3	HA12	2		175	350
	4	HA6	11		106	1166
	Total+10%:					25.8
Pt-32	1	HA12	3		248	747
	2	HA10	3		248	747
	3	HA12	3		243	729
	4	HA6	12		106	1272
	Total+10%:					2.8