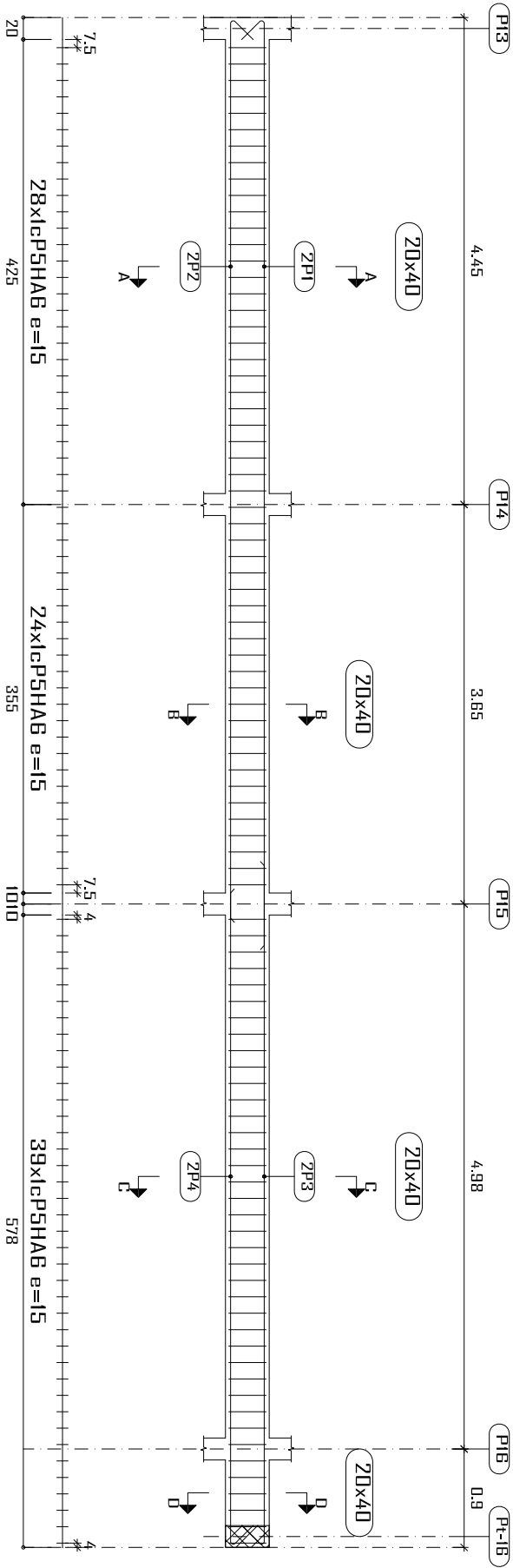


Pt-17



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-17	1	HA10	2		870	1740
	2	HA10	2		845	1690
	3	HA10	2		645	1290
	4	HA10	2		620	1240
	5	HA6	91		106	9646
					Total+10%:	63.9
Pt-19	1	HA10	4		185	740
	2	HA6	8		86	688
					Total+10%:	6.7
	1	HA10	4		197	788
	2	HA10	2		100	200
Pt-31	1	HA10	4		197	788
	2	HA10	2		100	200
	3	HA6	10		86	680
					Total+10%:	1.9
					Total+10%:	8.8
Pt-32	1	HA10	4		481	1824
	2	HA6	28		68	1904
					Total+10%:	4.2
	1	HA10	4		481	1824
	2	HA6	28		68	1904
					Total+10%:	17.7
					HA6:	31.8
					HA10:	85.3
					Total:	97.1