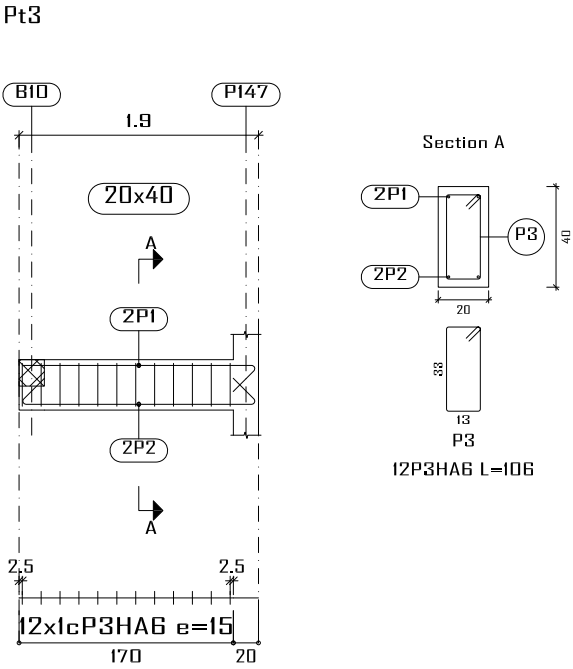
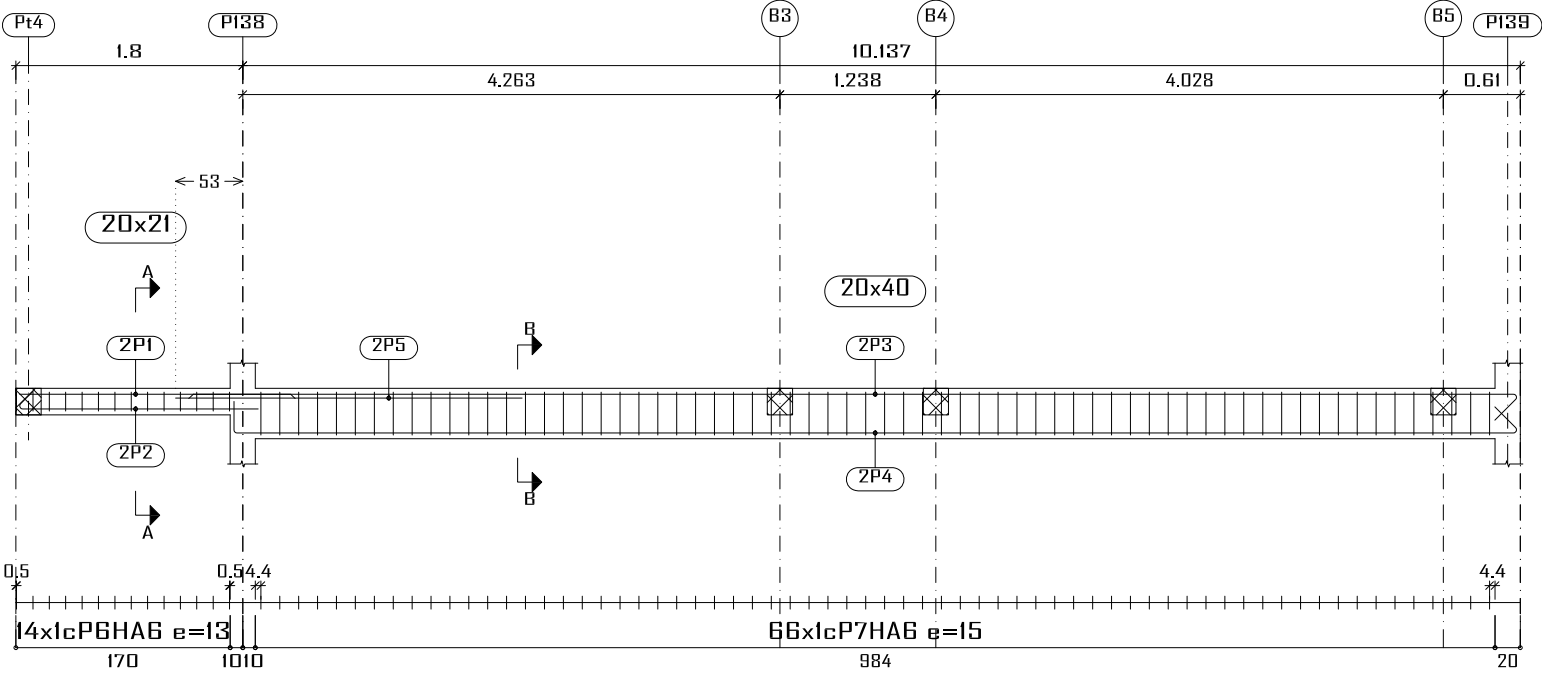


Niveau Chainge +2.50
Plan de ferrailage des poutres
Béton: B25
Acier des barres: Fe E400
Acier des cadres: Fe E400
Échelle portiques 1:60
Échelle sections 1:30
Échelle réservation 1:30



Élément	Pos.	Diam.	No.	Schéma (cm)	Long. (cm)	Total (cm)	Fe E400 (kg)
Pt1	1	HA10	2	215	215	430	2.7
	2	HA10	2	189	205	410	2.5
	3	HA10	2	1050	1075	2150	13.3
	4	HA10	2	1018	1068	2136	13.2
	5	HA10	2	275	275	550	3.4
	6	HA6	14	68	68	952	2.1
	7	HA6	66	106	106	6896	15.5
Total+10%:							58.0
Pt2	1	HA10	4	967	1017	4068	25.1
	2	HA6	63	106	106	6678	14.8
Total+10%:							43.9
Pt3	1	HA10	2	184	209	418	2.6
	2	HA10	2	184	234	468	2.9
	3	HA6	12	106	106	1272	2.8
Total+10%:							9.1
							HA6: 38.7 HA10: 72.3 Total: 111.0

Pt1



Pt2

