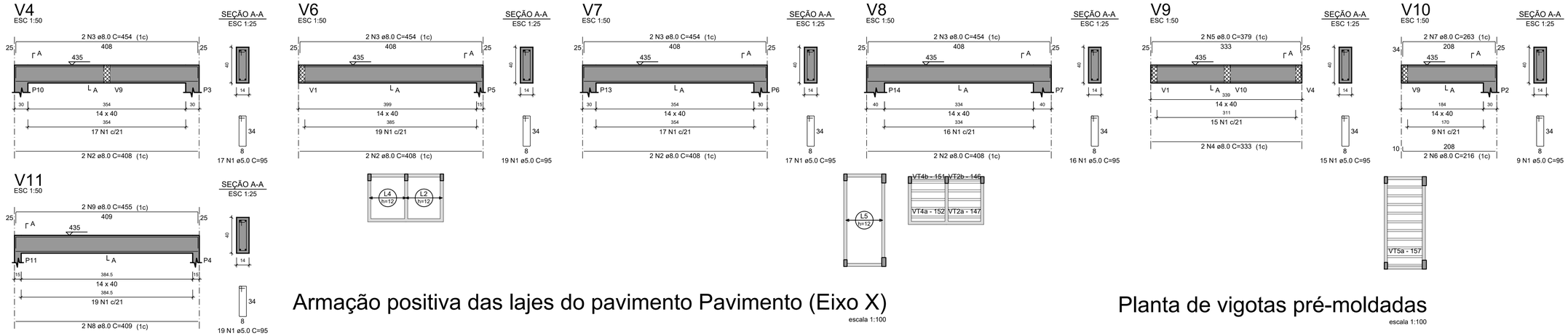


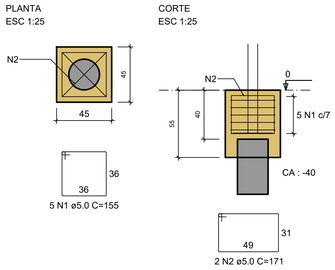
Armação positiva das lajes do pavimento Pavimento (Eixo X)

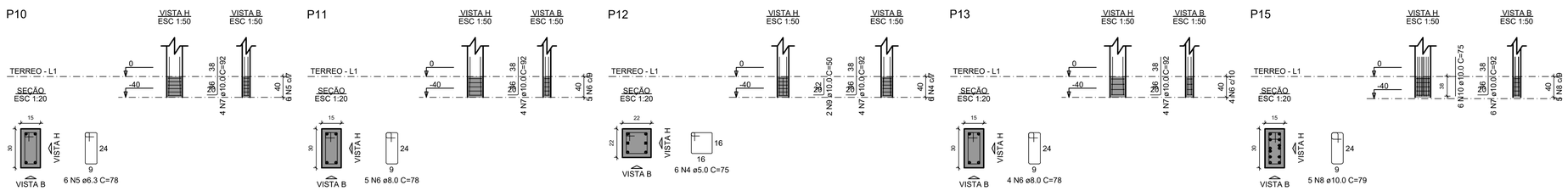
escala 1:100

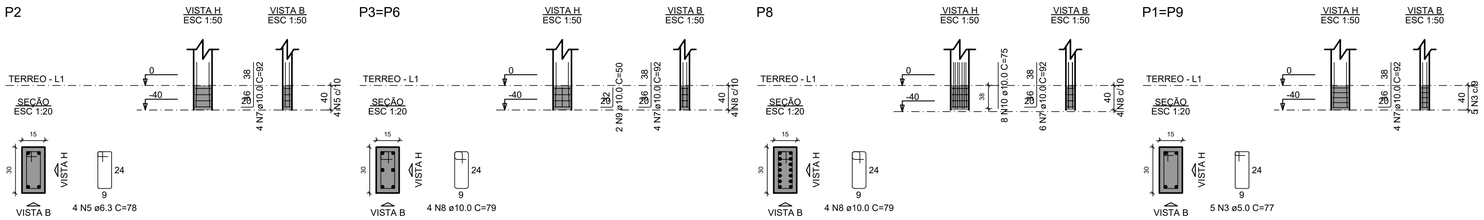
Planta de vigotas pré-moldadas

escala 1:100

B1=B2=B3=B6=B8=B9=B10=B11=B12=B13=B15
1xR20







RELAÇÃO DO AÇO

V4 V6 V7
V8 V9 V10
V11

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	112	95	10640
CA50	2	8.0	8	408	3264
	3	8.0	8	454	3632
	4	8.0	2	333	666
	5	8.0	2	379	758
	6	8.0	2	216	432
	7	8.0	2	263	526
	8	8.0	2	409	818
	9	8.0	2	455	910

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	110.1	47.8
CA60	5.0	106.4	18

PESO TOTAL (kg)	
CA50	47.8
CA60	18

Volume de concreto (C-25) = 2.07 m³
Área de forma = 24.66 m²

RELAÇÃO DO AÇO

11xB15 2xP1 P2
2xP3 P8 P10
P11 P12 P13
P15

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	55	155	8525
	2	5.0	22	171	3762
	3	5.0	10	77	770
	4	5.0	6	75	450
CA50	5	6.3	10	78	780
	6	8.0	9	78	702
	7	10.0	48	92	4416
	8	10.0	17	79	1343
	9	10.0	6	50	300
	10	10.0	14	75	1050

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	7.8	2.1
	8.0	7	3
	10.0	71.1	48.2
CA60	5.0	135.1	22.9

PESO TOTAL (kg)	
CA50	53.4
CA60	22.9

Volume de concreto (C-25) = 1.34 m³
Área de forma = 14.84 m²

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Estrutural - Blocos e Vigas

CONSTRUÇÃO - COMERCIAL

08/09

VERSÃO: 01