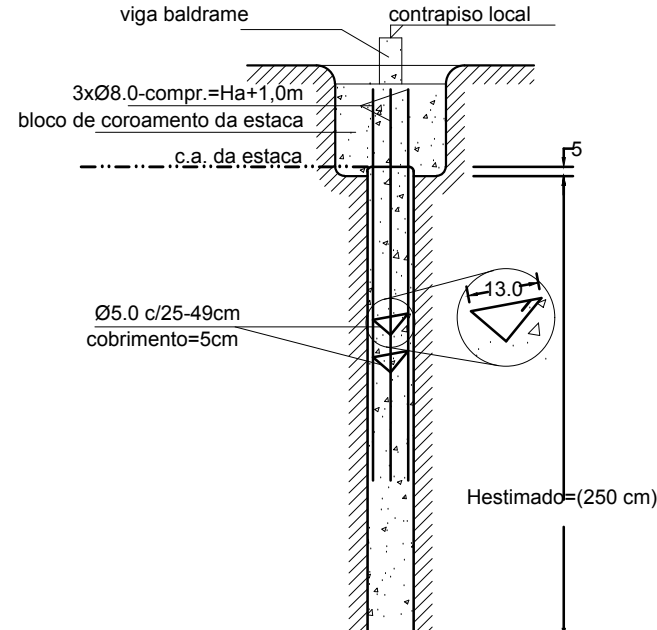




ARMAÇÃO POSITIVA E NEGATIVA DAS LAJES

ESCALA 1/50

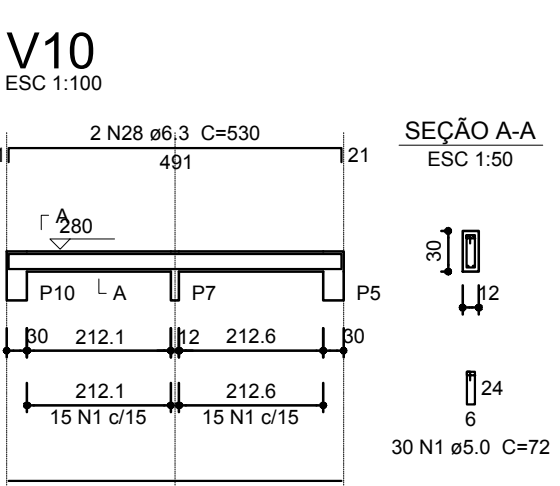
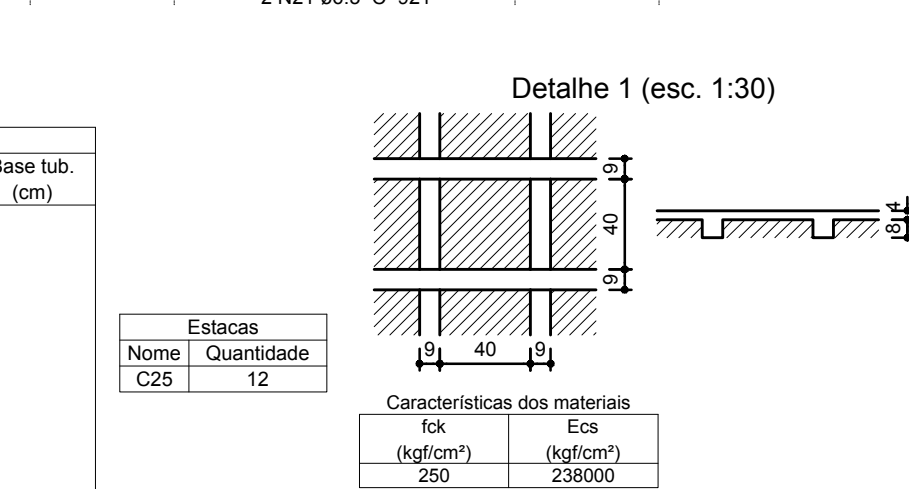
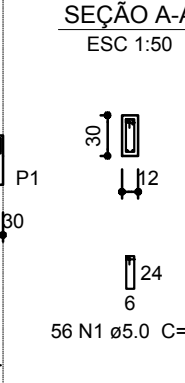
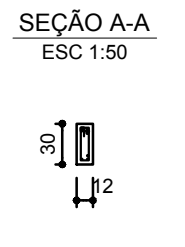
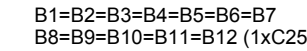
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	89.2	23.3
	10.0	167.6	113.3
CA60	5.0	233.4	39.9
PESO TOTAL (kg)			

Volume de concreto (C-25) = 1.29 m³
Área de forma = 30,16 m²

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6,3	153,2	41,2

CA50	41.2
CA60	26.3

Volume de concreto (C-25) = 1.26 m³



Relação do aço vigas respaldo quiosque					
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (kg)
CA80	1	5.0	209	72	15048
	2	5.0	2	223	446
	3	5.0	7	101	707
CA50	4	6.3	4	204	816
	5	6.3	4	236	940
	6	6.3	4	452	1808
	7	6.3	2	152	304
	8	6.3	2	184	368
	9	6.3	2	921	1842
	10	6.3	1	140	140
	11	6.3	4	379	1516
	12	6.3	1	115	115
	13	6.3	4	226	902
CA30	14	6.3	2	265	530
	15	6.3	2	287	574
	16	6.3	2	401	802
	17	6.3	2	530	1060
	18	6.3	2	530	1060

Relação do aço vigas respaldo quiosque					
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	16	6.3	2	287	574
	17	6.3	2	401	802
	18	6.3	2	530	1060
	19	6.3	2	530	1060