

**Forma do pavimento Baldrame (Nível 0)**  
escala 1:50

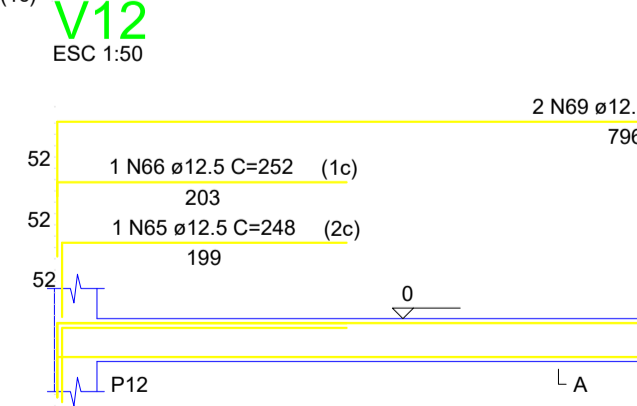
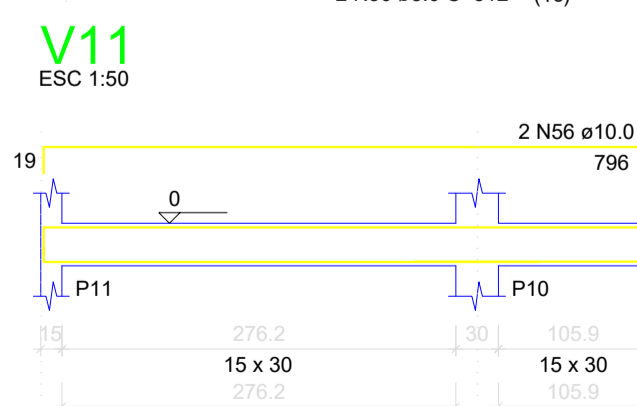
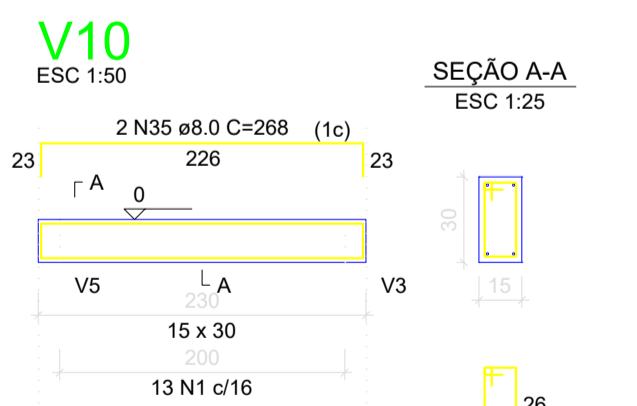
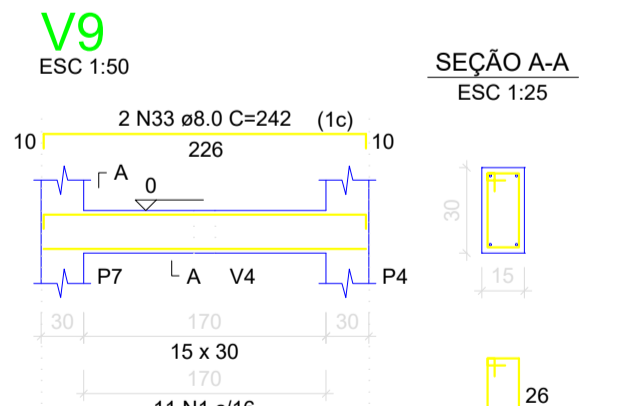
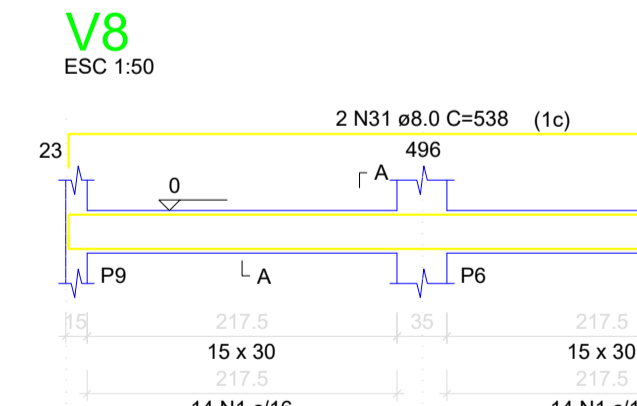
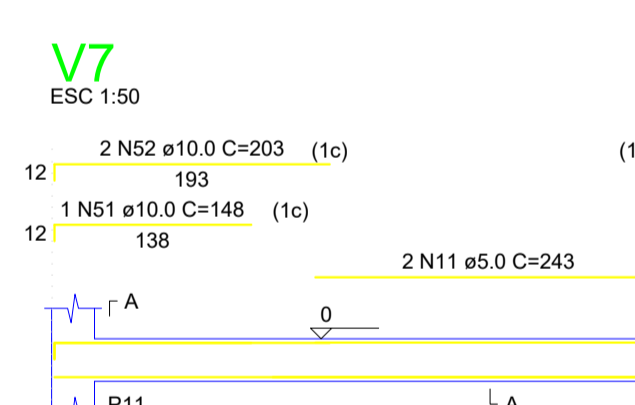
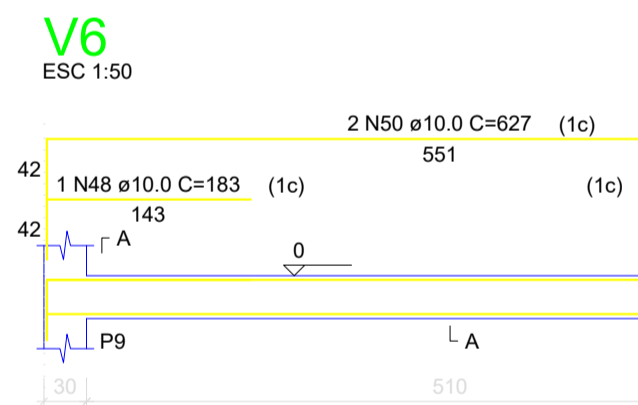
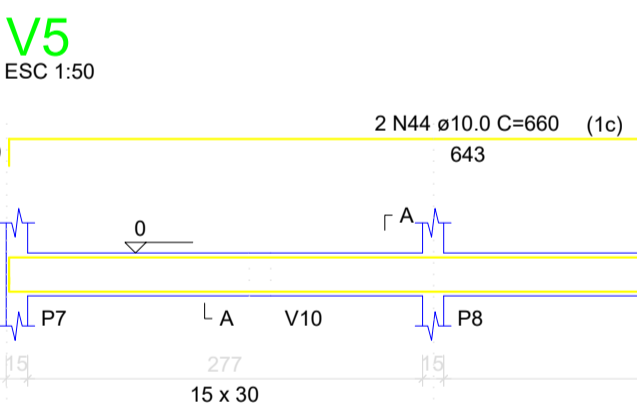
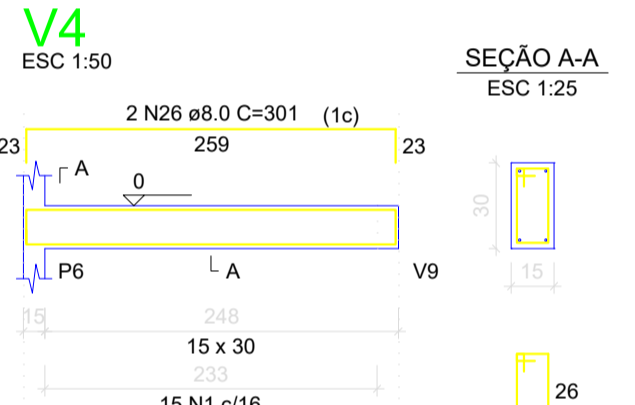
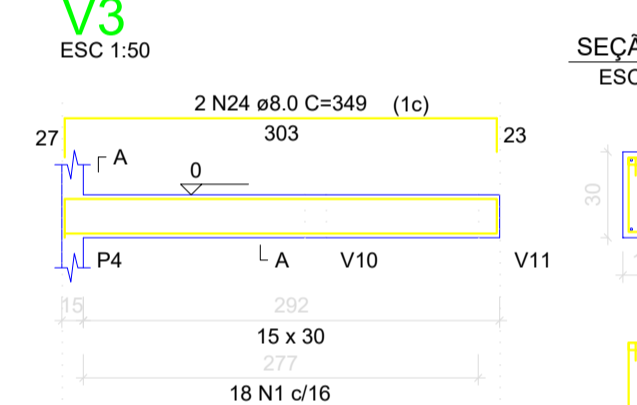
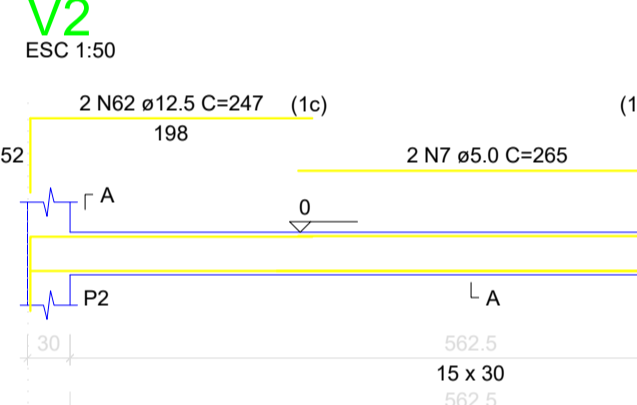
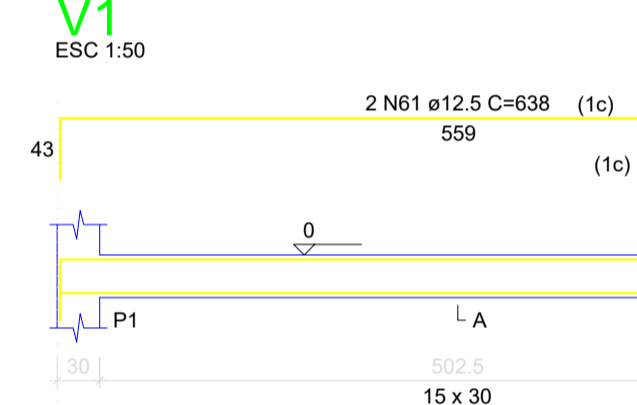
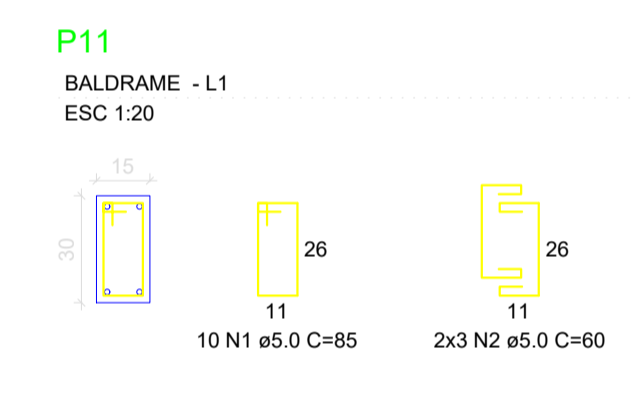
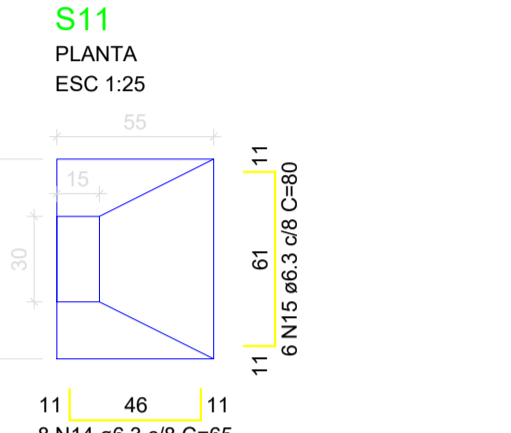
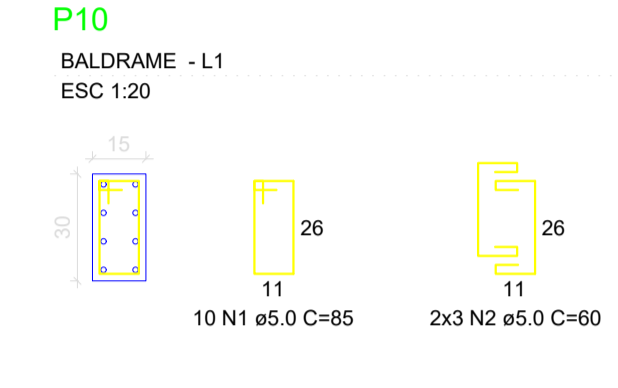
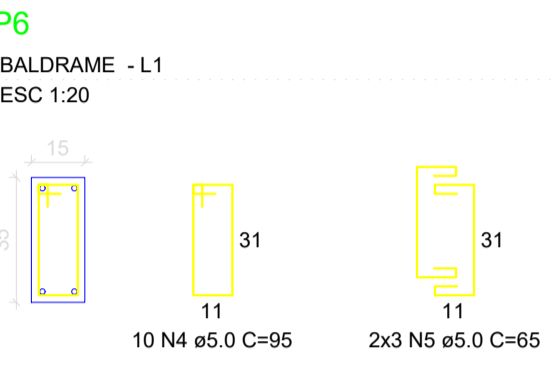
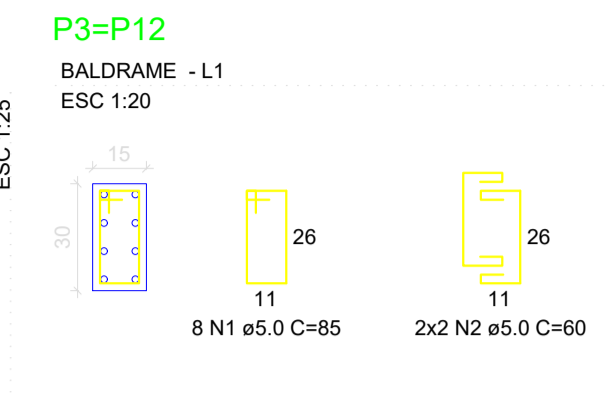
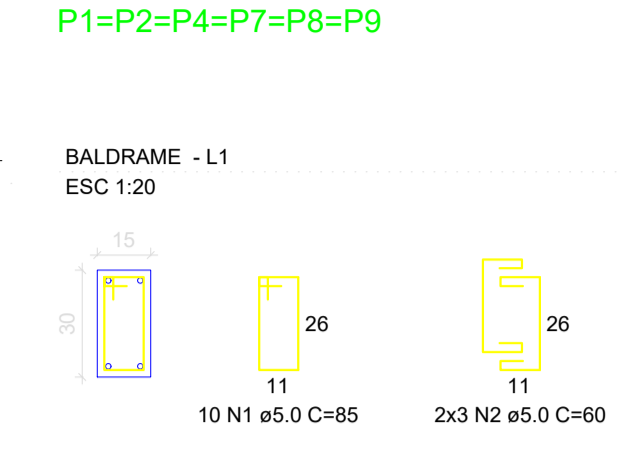
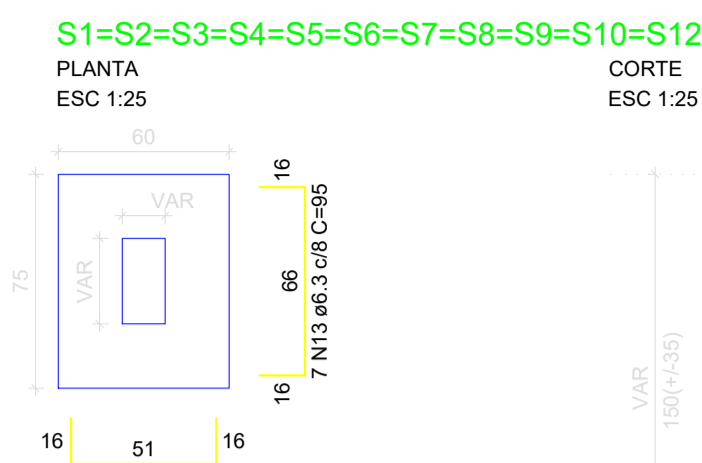
Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	15x30	0	0
V2	15x30	0	0
V3	15x30	0	0
V4	15x30	0	0
V5	15x30	0	0
V6	15x30	0	0
V7	15x30	0	0
V8	15x30	0	0
V9	15x30	0	0
V10	15x30	0	0
V11	15x30	0	0
V12	15x30	0	0

Características dos materiais		
Elemento	f <sub>ck</sub> (kgf/cm <sup>2</sup> )	f <sub>ctd</sub> (kgf/cm <sup>2</sup> )
Vigas	200	212874
Pilares	200	212874
Sapatas	250	241500

Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	15 x 30	0	0
P2	15 x 30	0	0
P3	15 x 30	0	0
P4	15 x 30	0	0
P5	15 x 35	0	0
P6	15 x 35	0	0
P7	15 x 30	0	0
P8	15 x 30	0	0
P9	15 x 30	0	0
P10	15 x 30	0	0
P11	15 x 30	0	0
P12	15 x 30	0	0

Legenda dos pilares	
	Pilar que morre
	Pilar que passa
	Pilar que nasce
	Pilar com mudança de seção



RESP. TÉCNICO	PROPRIETÁRIO	FRANCHA
THAYLA FERREIRA ENGR. CIVIL - CREA-SC 144617-8	C. E. I. JOÃO MARIA RODRIGUES	2/3
OBRA: AMPLIAÇÃO DE SALA DE AULA E BANHEIRO EM ALVENARIA.	END: AVENIDA BEIRA RIO S/N, BAIRRO IGARAS, OTACILIO COSTA - SC.	PROJETO ESTRUTURAL
PLANTA DE LOCAÇÃO	ESCALAS	INDICADAS
ÁREA DO TERRENO: 2.587,45m <sup>2</sup>	DATA	NOV/2019
ÁREA A CONSTRUIR: 75,33m <sup>2</sup>	DESENHO	ROBERTO