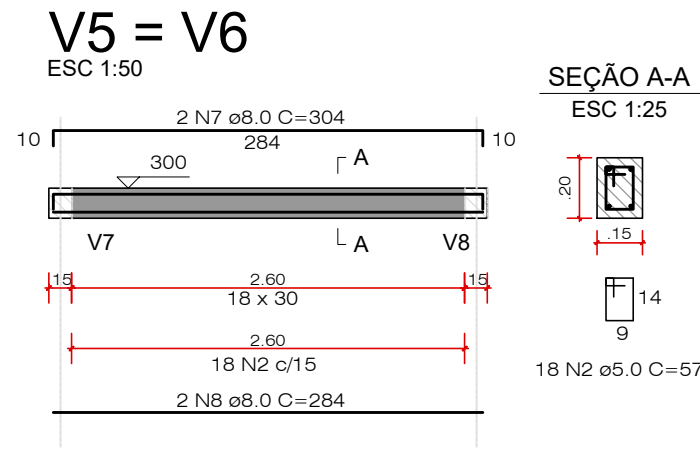
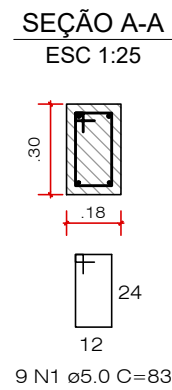
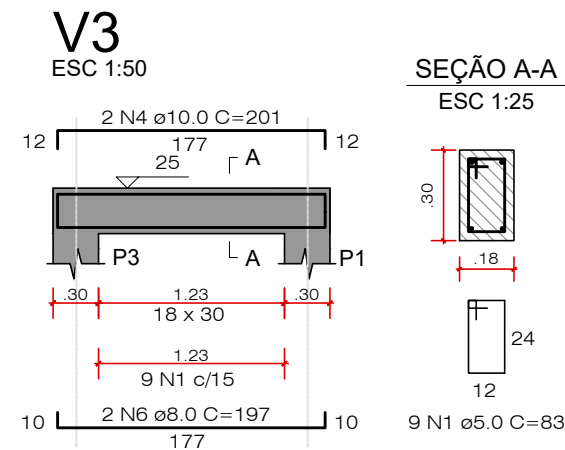
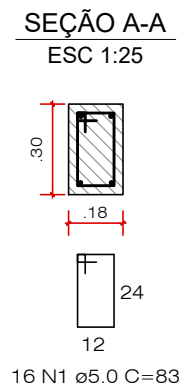
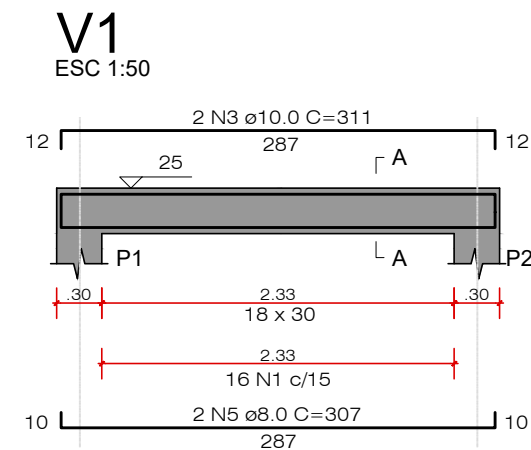


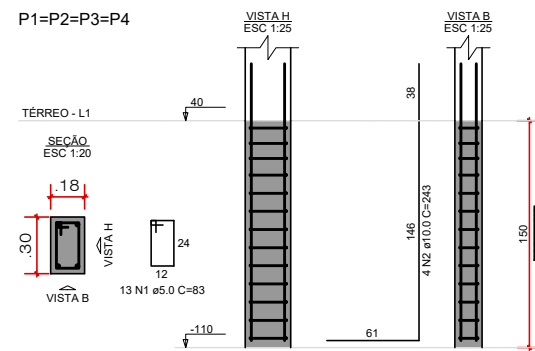
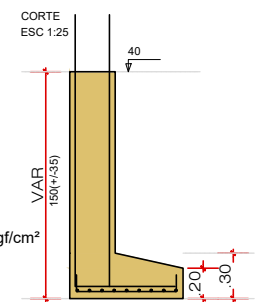
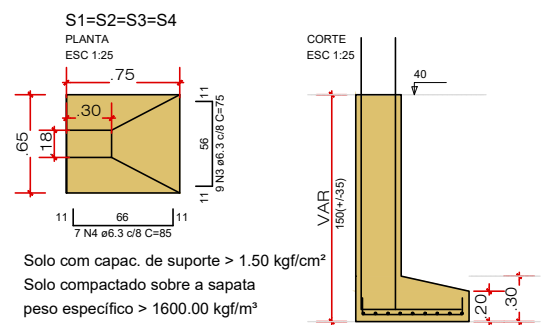
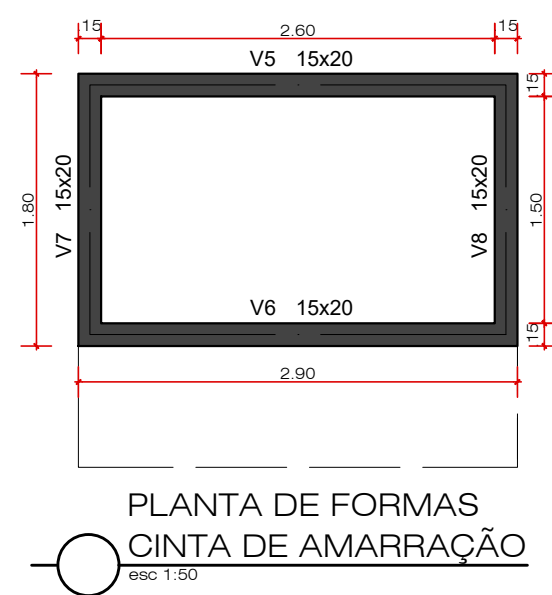
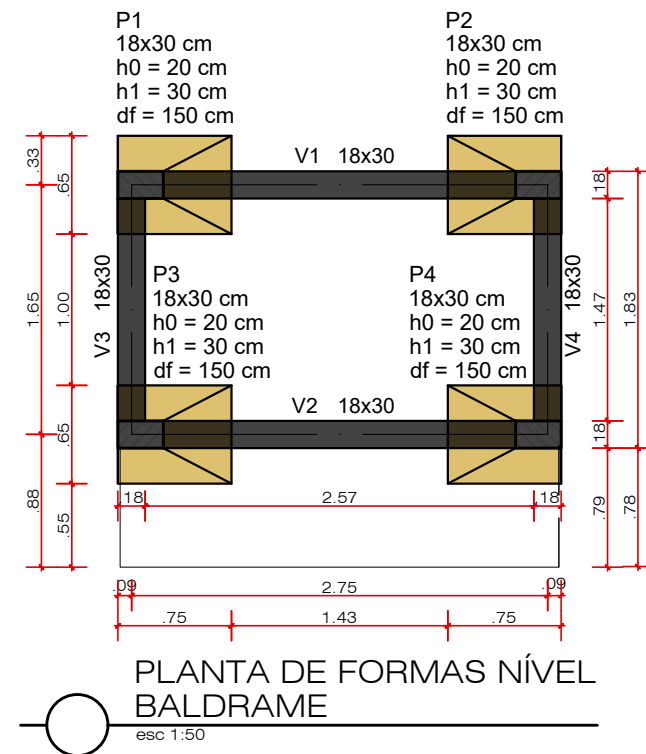
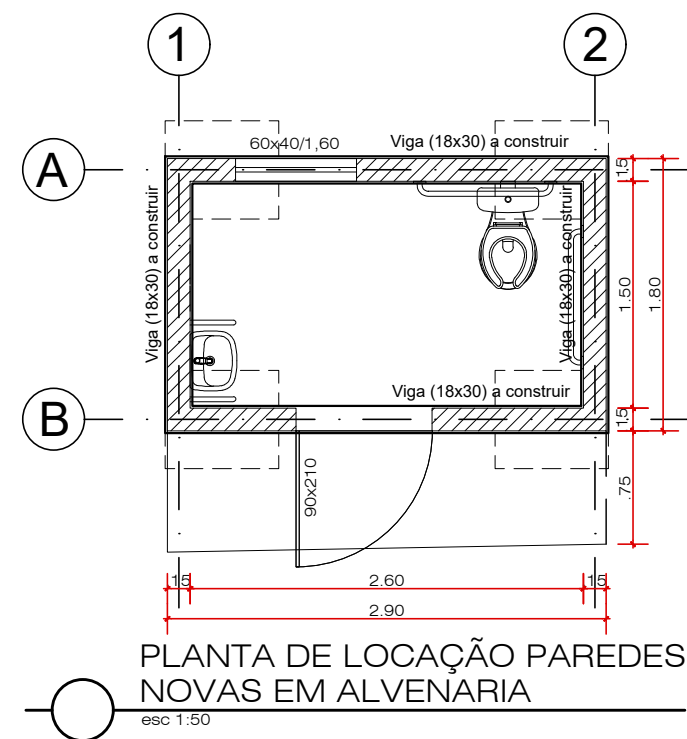
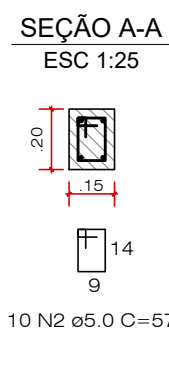
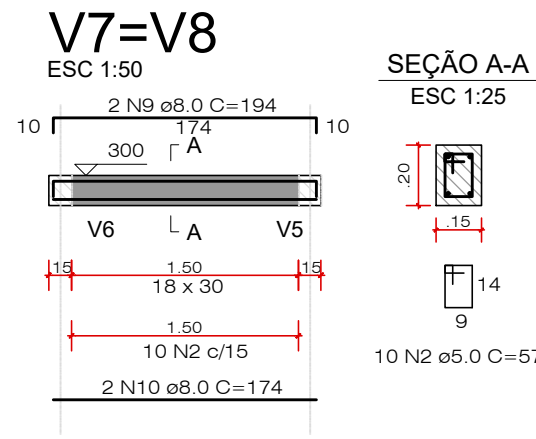
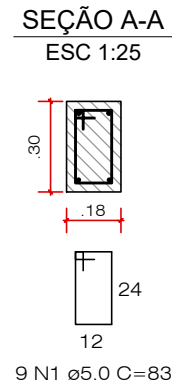
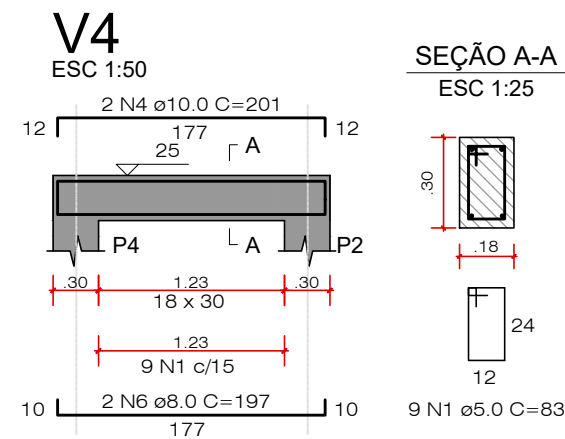
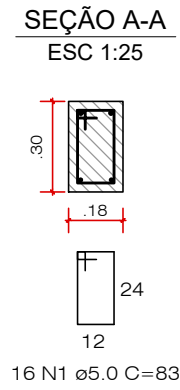
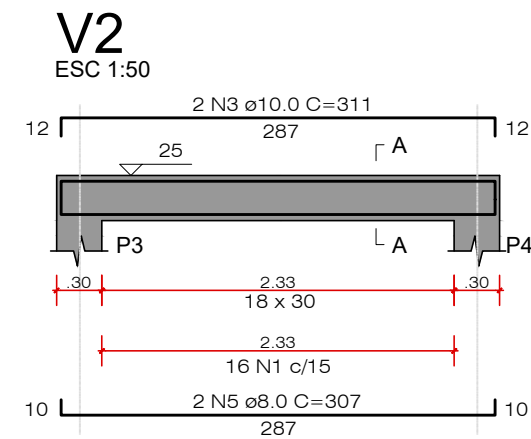
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	50	83	4150
	2	5.0	56	57	3192
CA50	3	10.0	4	311	1244
	4	10.0	4	201	804
	5	8.0	4	307	1228
	6	8.0	4	197	788
	7	8.0	4	304	1216
	8	8.0	4	284	1136
	9	8.0	4	194	776
	10	8.0	4	174	696

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	58.40	25.37
	10.0	20.48	13.89
CA60	5.0	73.42	12.44
PESO TOTAL (kg)			
CA50		39.27	
CA60		12.44	

Volume de concreto (C-25) = 0.73 m³
Área de forma = 8,80 m²



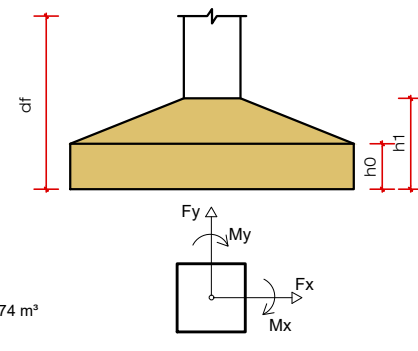
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	52	83	4316
CA50	2	10.0	16	243	3888
	3	6.3	36	75	2700
	4	6.3	28	85	2380

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	50.8	13.70
	10.0	38.88	26.39
CA60	5.0	43.16	7.31
PESO TOTAL (kg)			
CA50		40.09	
CA60		7.31	

Volume de concreto (C-25) = 0.74 m³
Área de forma = 6.85 m²



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PROJETO DE ADEQUAÇÃO DE ACESSIBILIDADE ESTRUTURAL

EMF EMÍLIO FERREIRA DE LEMOS
RSCS-101, Km 244, Valim

MUNICÍPIO DE MOSTARDAS

CNPJ: 88.000.922/0001-40

Responsável Técnico do Projeto:

Lenon Lopes Westphal - Eng. Civil CREA/RS 205.087

Equipe técnica:

Arq. e Urbanista Marina Norenberg
Eng. Civil Daniel Gautério G. da Silva
Eng. Civil Rodrigo Marques de Freitas

Escala:

**Indi-
cada**

Desenho:

EST

Folha:

01/01

Data: 20/01/2022

Arquivo digital: Clientes\2021\15\06_Mostardas_Projeto Executivo