

VISTA B
ESO 1:30

TOPO - L6
Elevation: 990 (1275.0) to 1246.0
Height: 270
Details: 1x20mm, 26.5, 21, 12, 25, 24.5, Det-1

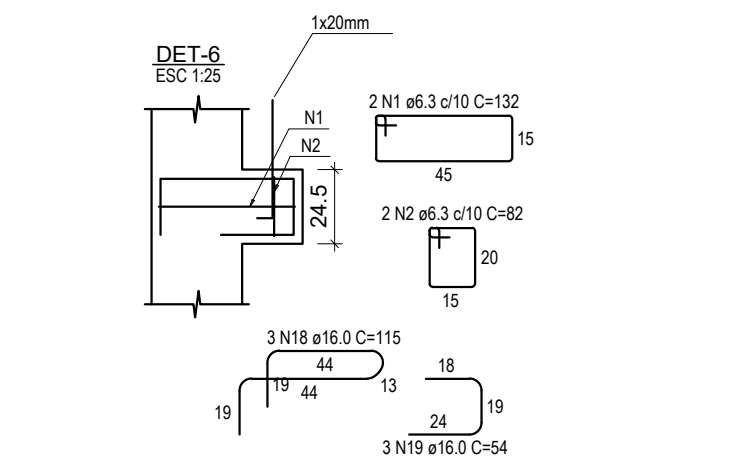
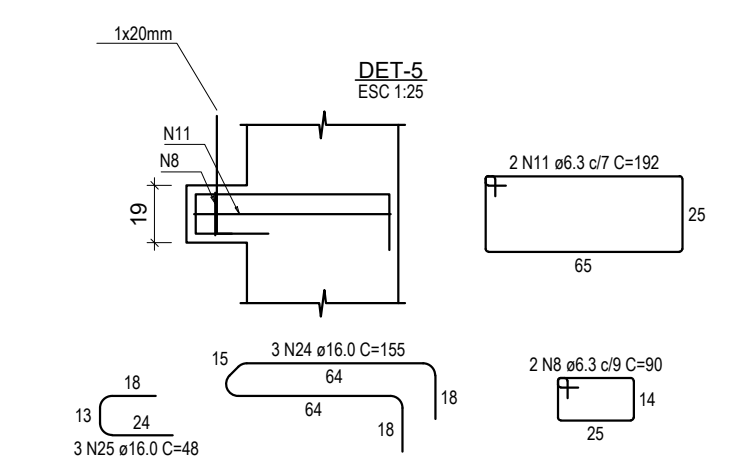
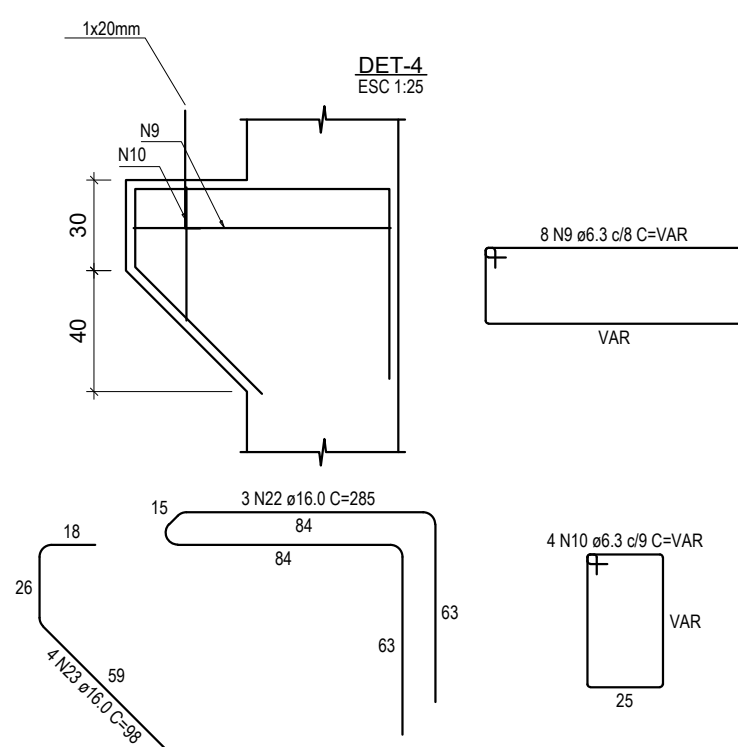
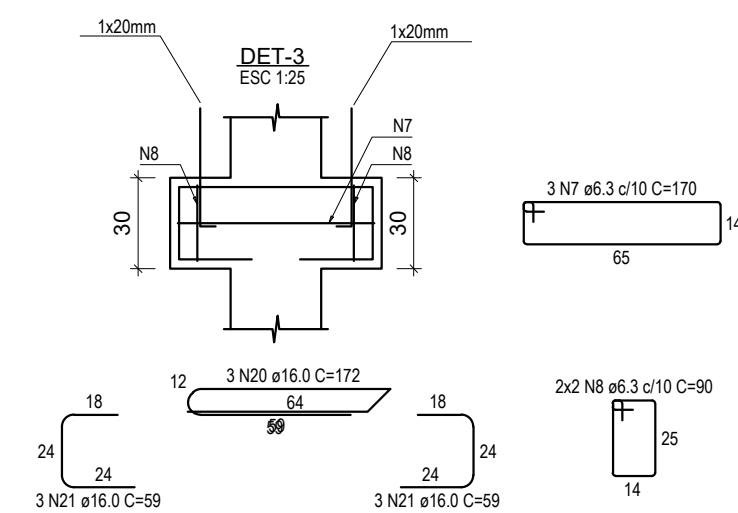
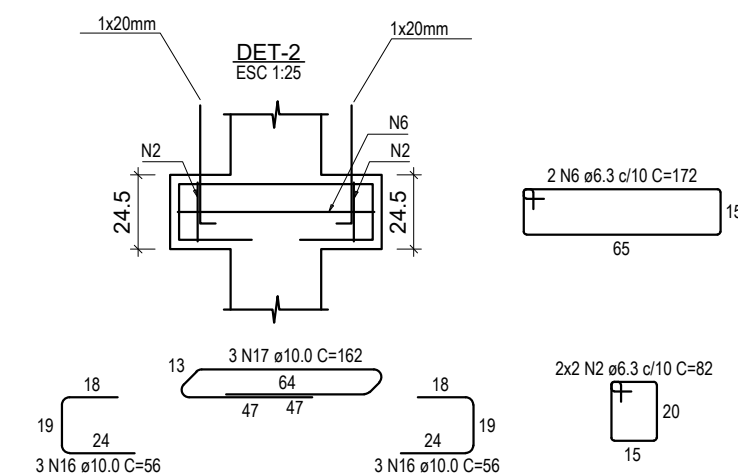
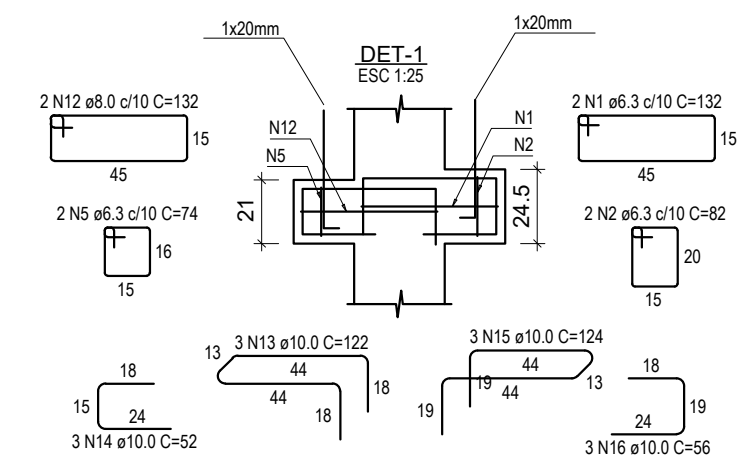
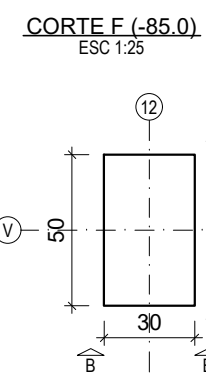
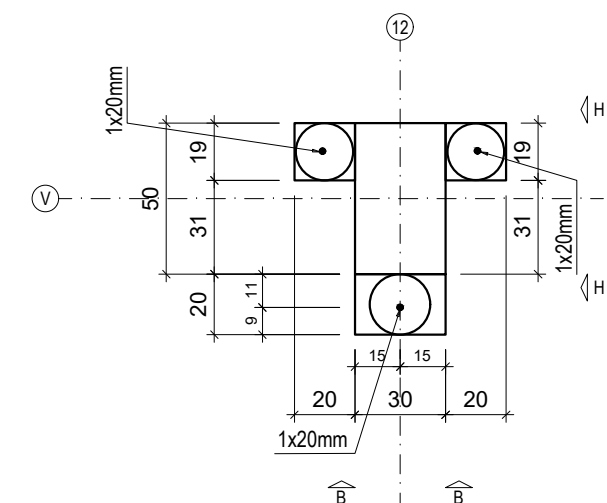
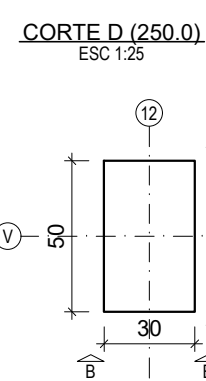
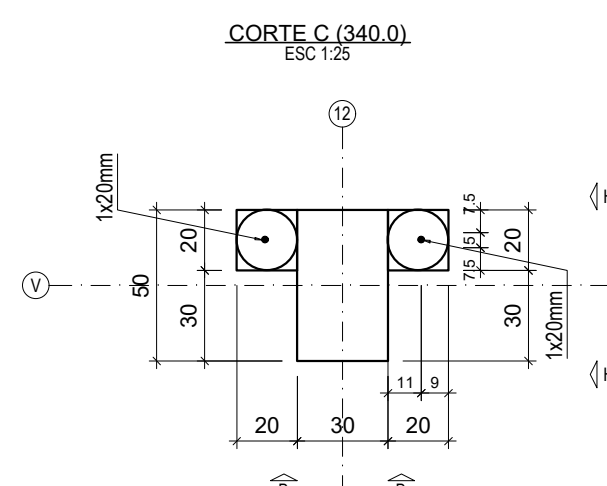
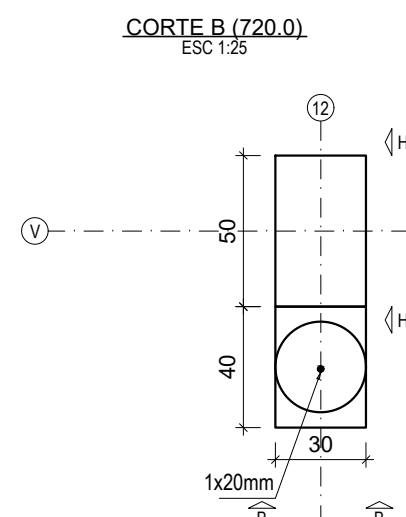
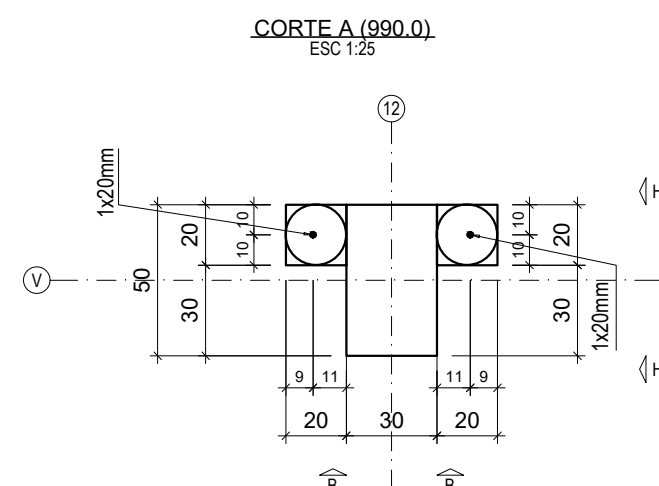
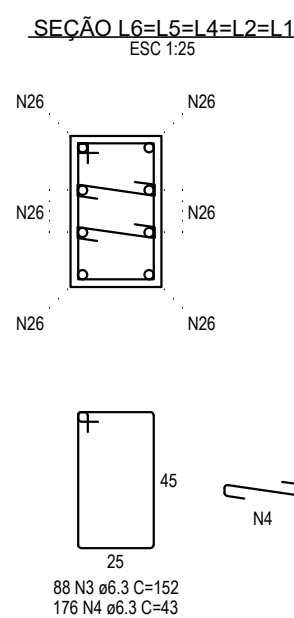
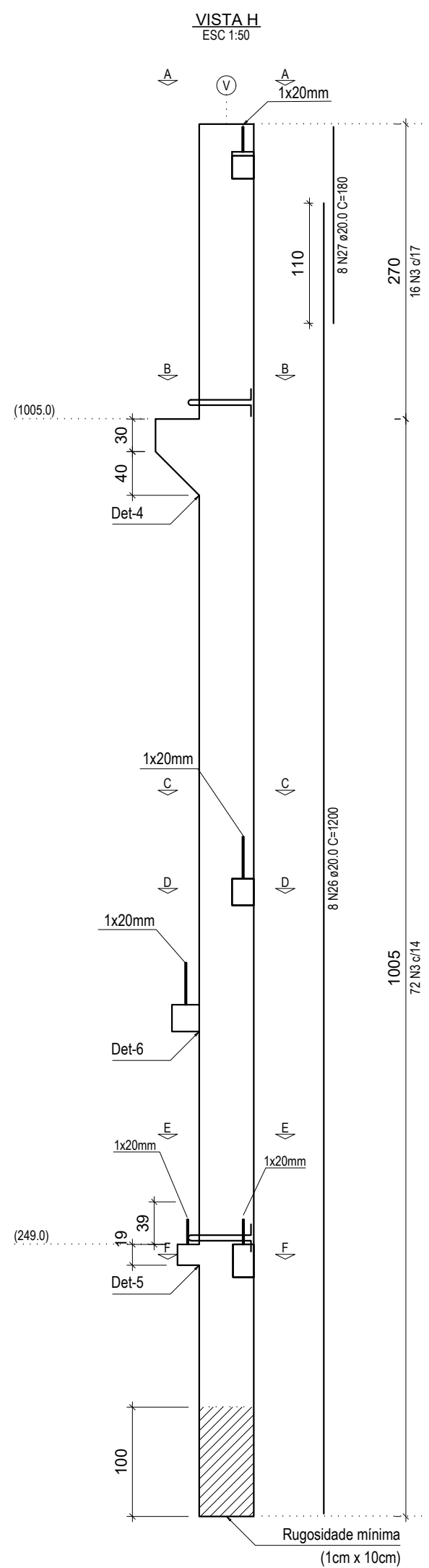
Telhado - L5
Elevation: 720 (1005.0)
Height: 380
Details: 15, 5, 1

TÉRREO - L4
Elevation: 340 (625.0) to 584.0
Height: 90
Details: 1x20mm, 76.5, 24.5, 10, 38.5, Det-2

VIGAS VENEZIANAS - L3
Elevation: 250 (535.0)
Height: 225
Details: 158.5, 15, 5, 1x20mm

FUNDAÇÃO - L2
Elevation: 25 (310.0) to 249.0
Height: 110
Details: 1x20mm, 30, 15, 5, 1x20mm, Det-3

SUBSOLO - L1
Elevation: 55 (200.0) to 0.0
Height: 200
Details: 255



Relação das alças de içamento				
Qtde.	Aço	ø (mm)	C. Anc. (cm)	C. Unit. (cm)
2	ASTM A36	16	47	138

6xP37-L6

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	24	132	3168
	2	6.3	48	82	3936
	3	6.3	528	152	80256
	4	6.3	1056	43	45408
	5	6.3	12	74	888
	6	6.3	12	172	2064
	7	6.3	18	170	3060
	8	6.3	36	90	3240
	9	6.3	48	VAR	VAR
	10	6.3	24	VAR	VAR
	11	6.3	12	192	2304
	12	8.0	12	132	1584
	13	10.0	18	122	2196
	14	10.0	18	52	936
	15	10.0	18	124	2232
	16	10.0	54	56	3024
	17	10.0	18	162	2916
	18	16.0	18	115	2070
	19	16.0	18	54	972
	20	16.0	18	172	3096
	21	16.0	36	59	2124
	22	16.0	18	285	5130
	23	16.0	24	98	2352
	24	16.0	18	155	2790
	25	16.0	18	48	864
	26	20.0	48	1200	57600
	27	20.0	48	180	8640

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	1590.6	428.1
	8.0	15.8	6.9
	10.0	113	76.7
	16.0	194	336.8
	20.0	662.4	1796.9

Volume de concreto (C-40) = 12.27 m³

PROJETO ESTRUTURAL

Halla | arquitetura
Avenida Sete de Setembro, 50, Comercial C. Berri
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CONSTRUÇÃO INSTITUCIONAL EM ALVENARIA - GINÁSIO ESCOLAR

Rodovia Estadual - SC, 416 - São Roque
Timbó - SC

Autor do Projeto:
Anderson Halla
Arquiteto e Urbanista - CAU nº 176063-7

Assinatura:

Proprietário:
Fundo Municipal de Educação - FMDE de Timbó
CNPJ: 32.257.384/0001-19

Assinatura:

Escala: INDICADA	Revisão: 00	Data: Maio 2020
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Especificação:

ancha:

DETALHAMENTO PILAR PM 37-38-39-40-41-42