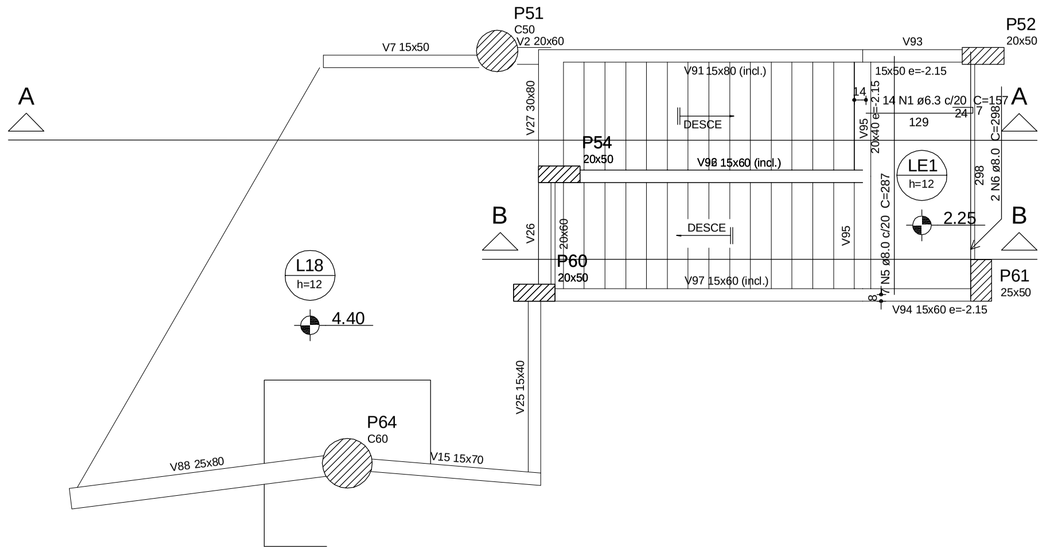
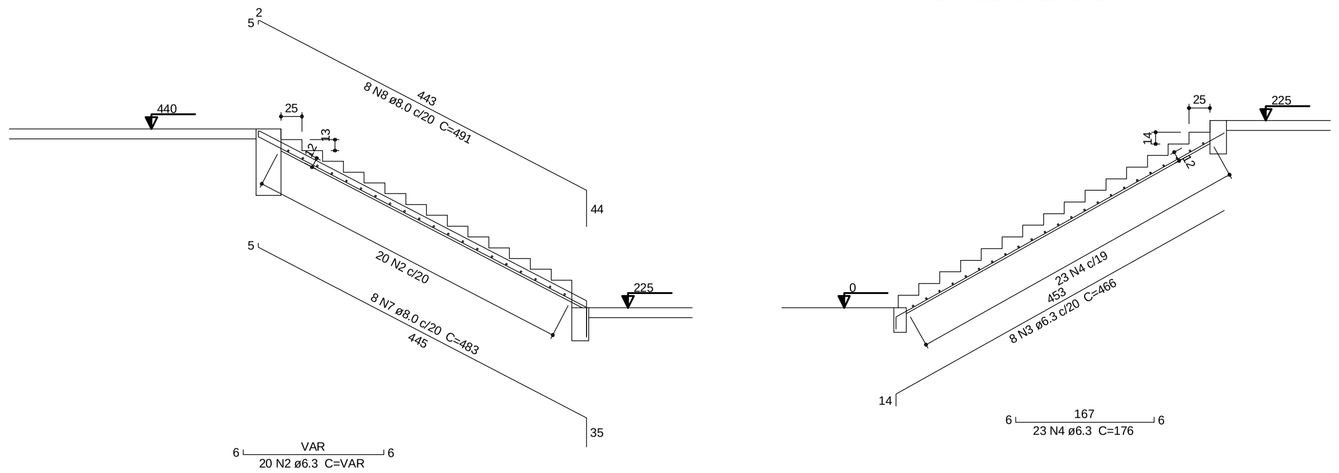
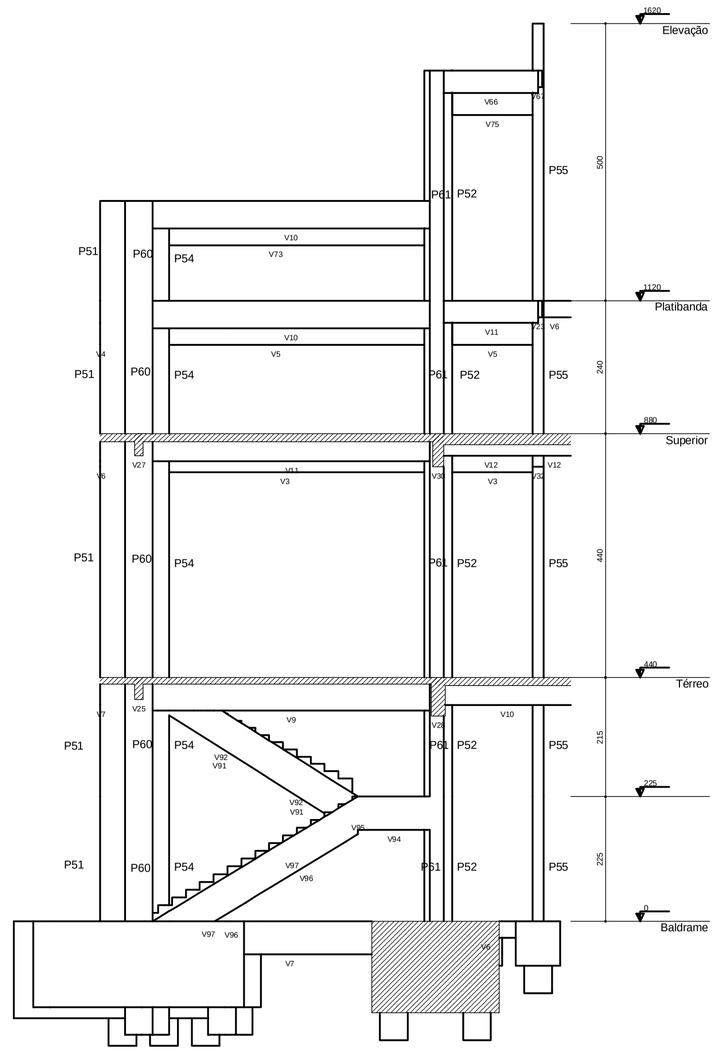


Armação positiva da escada E1
escala 1:50





Corte escada (projeto)
escala 1:50

Relação do aço

LE2

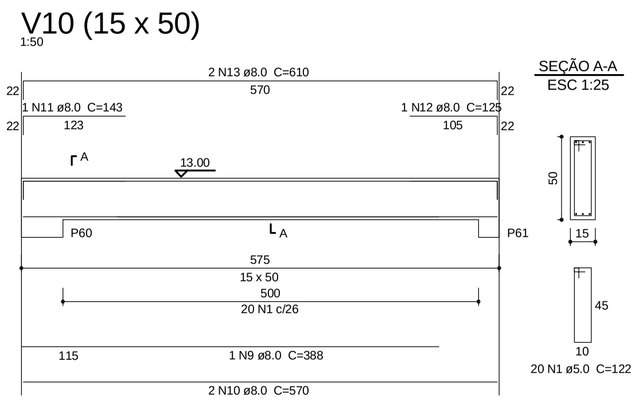
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	14	157	2198
	2	6.3	20	VAR	VAR
	3	6.3	8	466	3728
	4	6.3	23	176	4048
	5	8.0	7	287	2009
	6	8.0	2	298	596
	7	8.0	8	483	3864
	8	8.0	8	491	3928

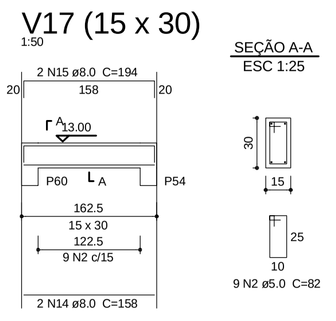
Resumo do aço

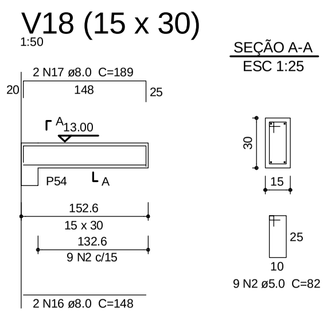
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	135.4	36.4
	8.0	104	45.1
PESO TOTAL			
CA50	81.6		

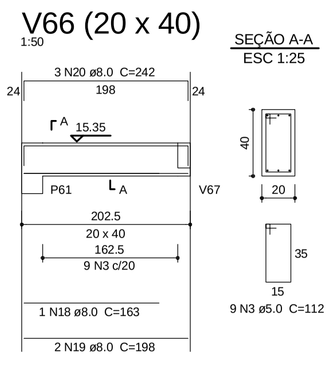
Vol. de concreto total (C-25) = 2.4 m³
Área de forma total = 20.1 m²

Corte A-A (LE2)
escala 1:50

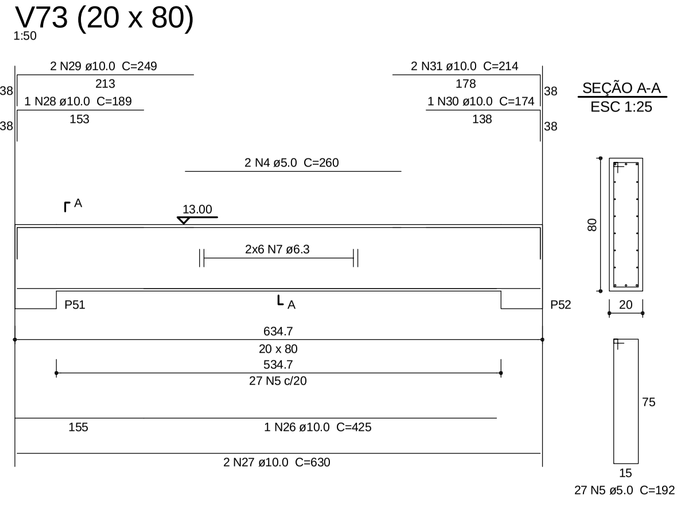


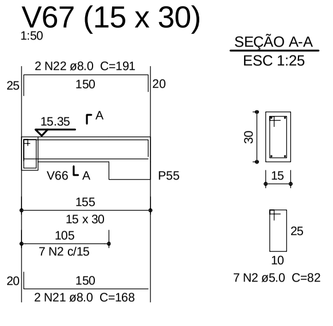


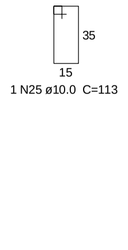


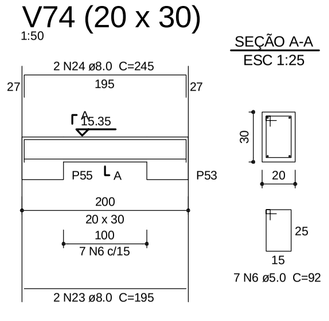


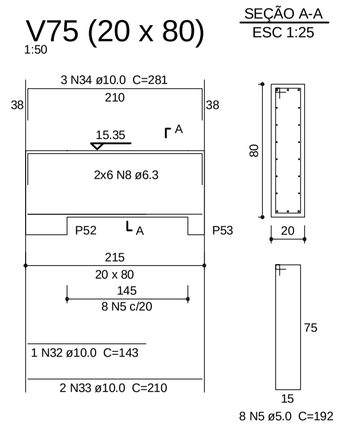
Corte B-B (LE3)
escala 1:50











Relação do aço

V10 V17 V18
V66 V67 V73
V74 V75

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	20	122	2440
	2	5.0	25	82	2050
	3	5.0	9	112	1008
	4	5.0	2	260	520
	5	5.0	35	192	6720
	6	5.0	7	92	644
CA50	7	6.3	12	CORR	7560
	8	6.3	12	CORR	2520
	9	8.0	1	388	388
	10	8.0	2	570	1140
	11	8.0	1	143	143
	12	8.0	1	125	125
	13	8.0	2	610	1220
	14	8.0	2	158	316
	15	8.0	2	194	388
	16	8.0	2	148	296
	17	8.0	2	189	378
	18	8.0	1	163	163
	19	8.0	2	198	396
	20	8.0	3	242	726
	21	8.0	2	168	336
	22	8.0	2	191	382
	23	8.0	2	195	390
	24	8.0	2	245	490
	25	10.0	1	113	113
	26	10.0	1	425	425
	27	10.0	2	630	1260
	28	10.0	1	189	189
	29	10.0	2	249	498
	30	10.0	1	174	174
	31	10.0	2	214	428
	32	10.0	1	143	143
	33	10.0	2	210	420
	34	10.0	3	281	843

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	100.8	27.1
	8.0	72.8	31.6
	10.0	45	30.5
CA60	5.0	133.9	22.7
PESO TOTAL			
CA50	89.2		
CA60	22.7		

Vol. de concreto total (C-25) = 2.28 m³
Área de forma total = 29.06 m²

Nº:	DATA	RESPONSÁVEL	DESCRIÇÃO DA REVISÃO:

FASE: PROJETO ESTRUTURAL

OBSERVAÇÕES: CONFERIR MEDIDAS NA OBRA

COMP. MUSEU E ARQUIVO HISTÓRICO
CAMPUS DIAMANTINA
RODOVIA MG 367, KM 583, Nº 5000 - ALTO DA JACUBA - DIAMANTINA/MG

PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI — CNPJ 16.888.315/0001-57

UFVJM

TÍTULO: DETALHAMENTO DA ESCADA
DET. DAS VIGAS DA ELEVAÇÃO

AUTOR PROJETO ESTRUTURAL / RT:

MACEDO SIQUEIRA PROJETOS & ENGENHARIA LTDA-ME
CNPJ: 09.566.686/0001-57
RT: ENG. CIVIL: ANTÔNIO AUGUSTO DE MACEDO – CREA: 81.746/DMG
RUA MARGARIDA CORTONA Nº799, CANAAN, SETE LAGOAS/MG
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DETALHAMENTO:

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