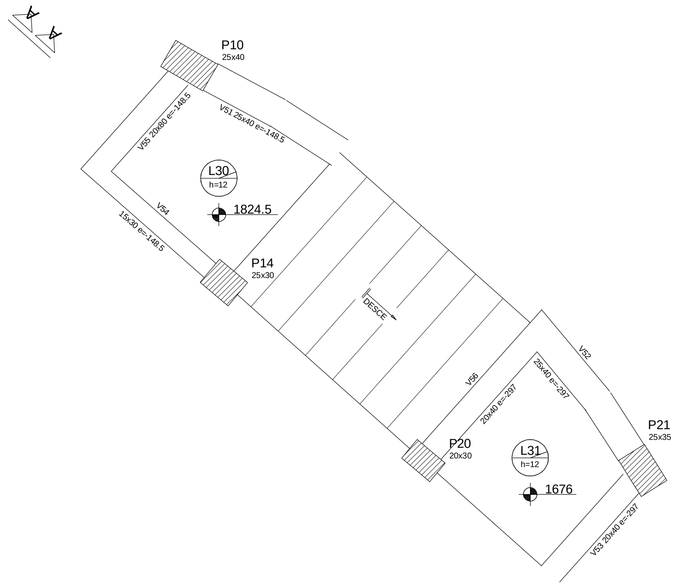
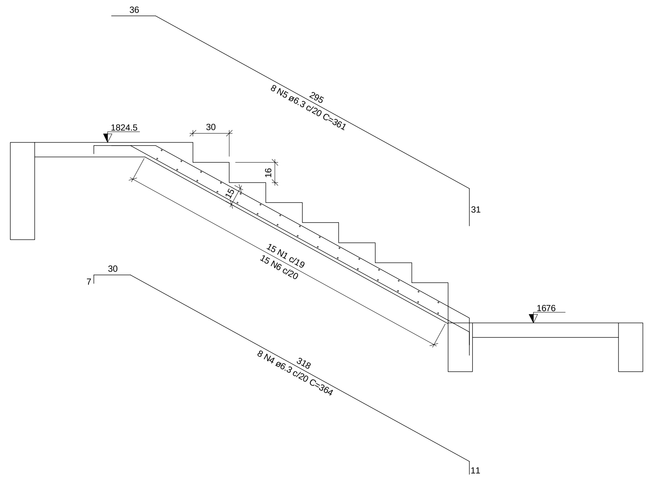
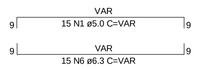


Armação positiva da escada E2

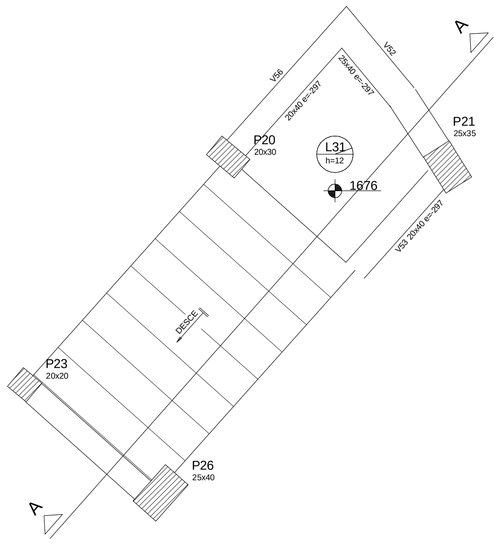
escala 1:25





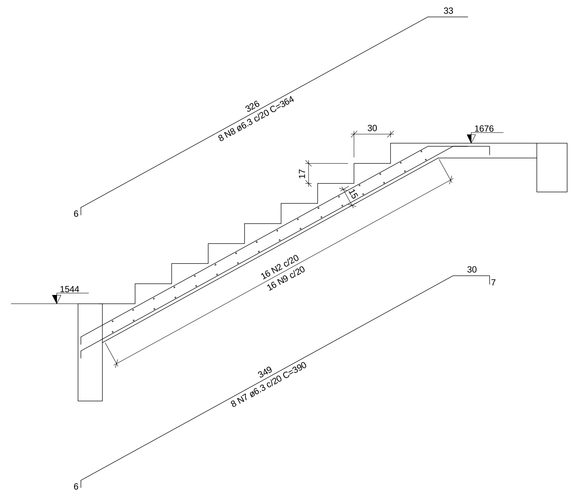
Corte A-A (LE2)

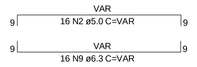
escala 1:25



Armação positiva da escada E3

escala 1:25





Corte A-A (LE3)

escala 1:25

RELAÇÃO DO AÇO

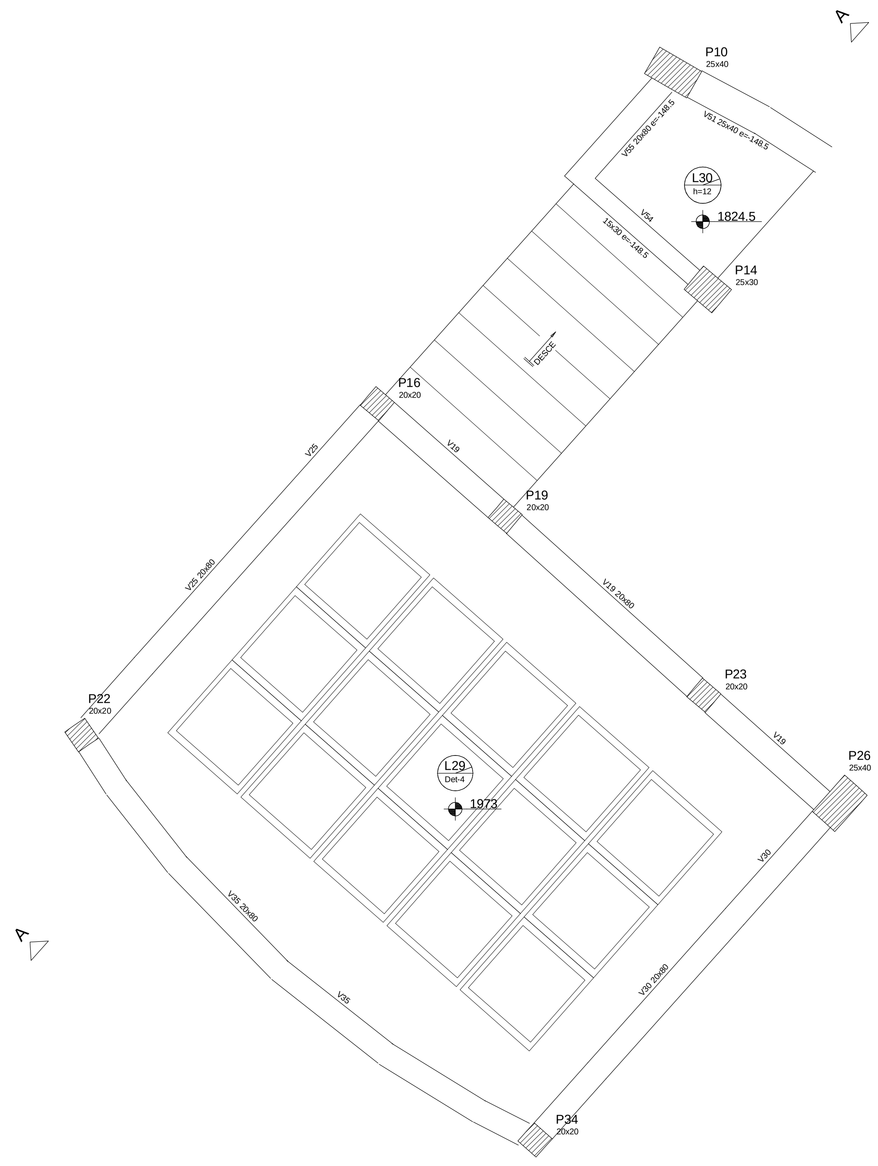
LE1 LE2 LE3

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
60	1	5.0	15	VAR	VAR
	2	5.0	16	VAR	VAR
50	3	6.3	11	VAR	VAR
	4	6.3	8	364	2912
	5	6.3	8	361	2888
	6	6.3	15	VAR	VAR
	7	6.3	8	390	3120
	8	6.3	8	364	2912
	9	6.3	16	VAR	VAR
	10	8.0	8	327	2616

RESUMO DO AÇO

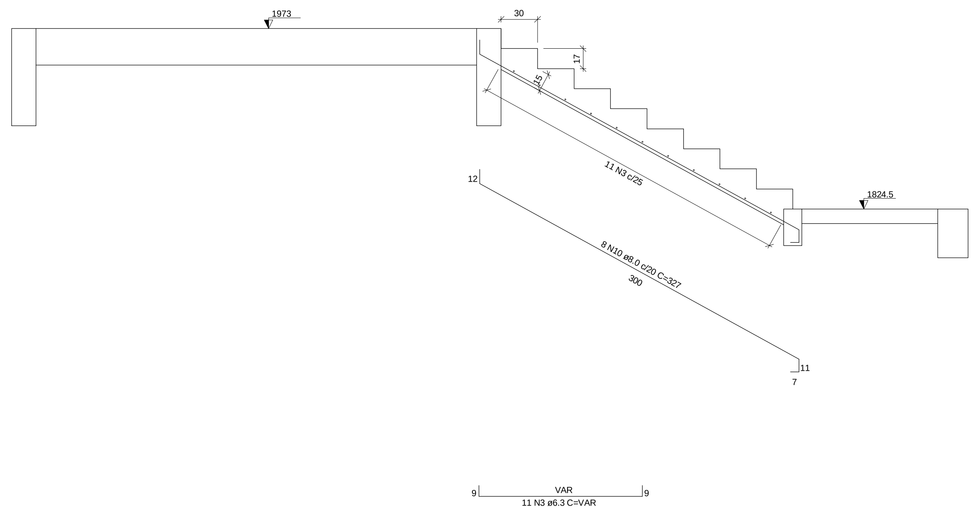
AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50	6.3	181.6	48.9
	8.0	26.1	11.4
CA60	5.0	47.1	8.0
PESO TOTAL			
CA50	60.3		
CA60	8.0		

Vol. de concreto total (C-25) =2.52 m³
Área de forma total = 22.13 m²



Armação positiva da escada E1

escala 1:25



Corte A-A (LE1)

escala 1:25

N°:	DATA	RESPONSÁVEL	DESCRIÇÃO DA REVISÃO:

FASE: PROJETO DE CÁLCULO ESTRUTURAL

OBSERVAÇÕES: CONFERIR MEDIDAS NA OBRA

CENTRO DE ESTUDOS DA HUMANIDADE
CAMPUS JK / 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

TÍTULO: DETALHE DAS ESCADAS

AUTOR PROJETO ESTRUTURAL / RT: ANDRÉ FERNANDO DA SILVA, CREA 78499/D - MG

DETALHAMENTO: ANDRÉ FERNANDO DA SILVA, CREA 78499/D - MG

VERSÃO:	DATA:	AUTOCAD:	FOLHA:
VERSAO 1	03.02.2011		22/24

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