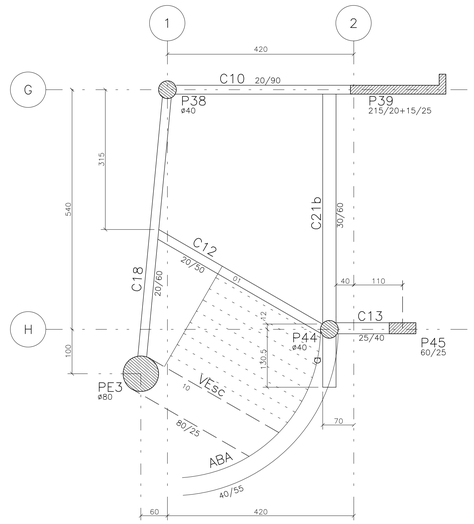
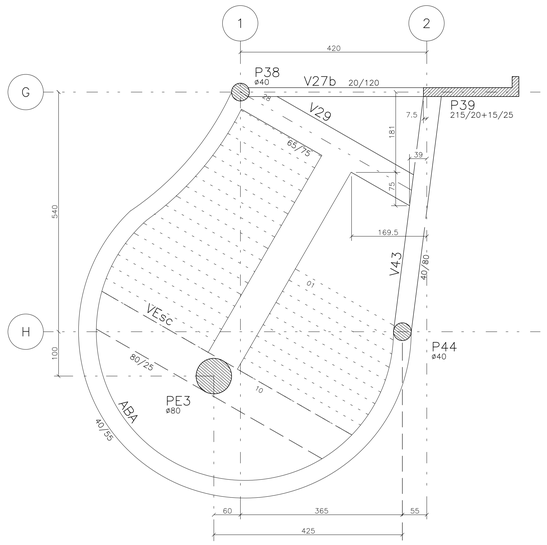
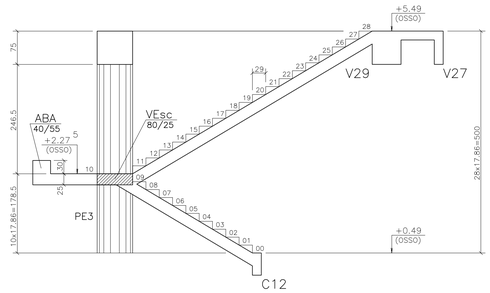
ELEVAÇÃO +0.49

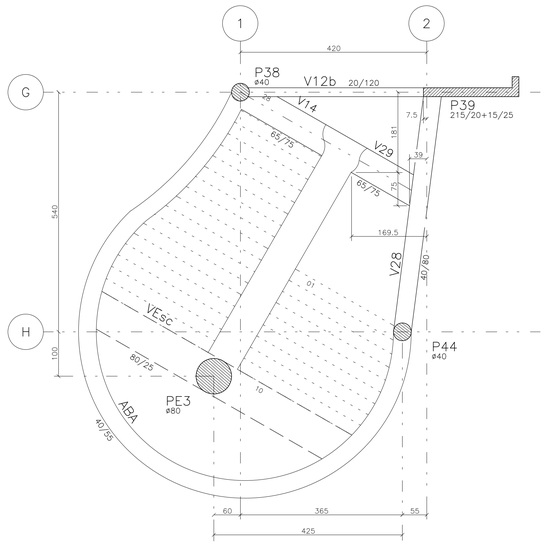


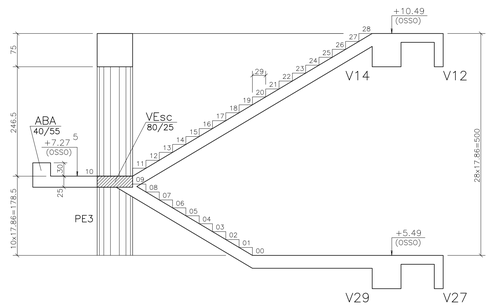
ELEVAÇÃO +5.49



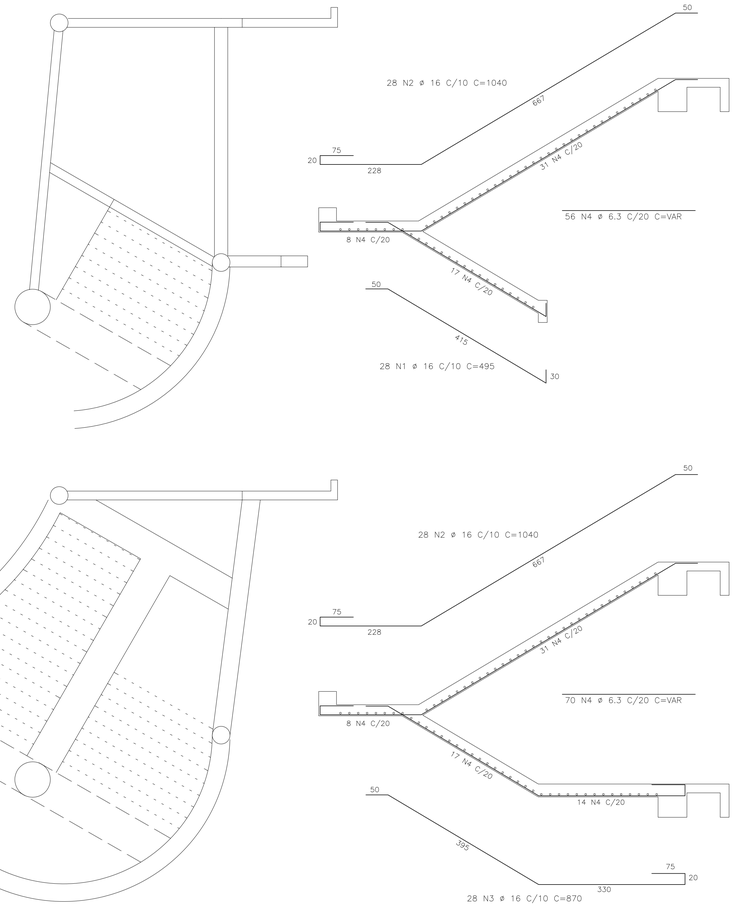


ELEVAÇÃO +10.49

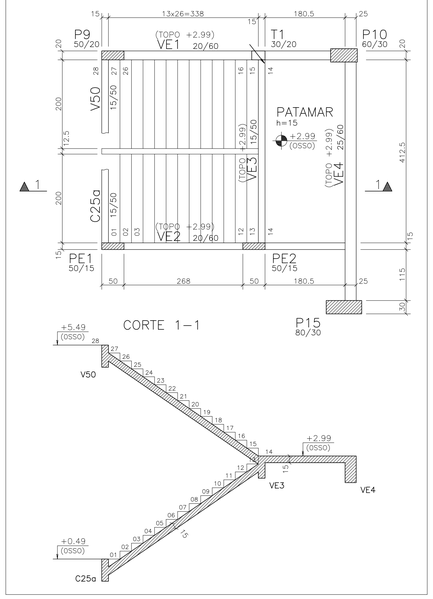




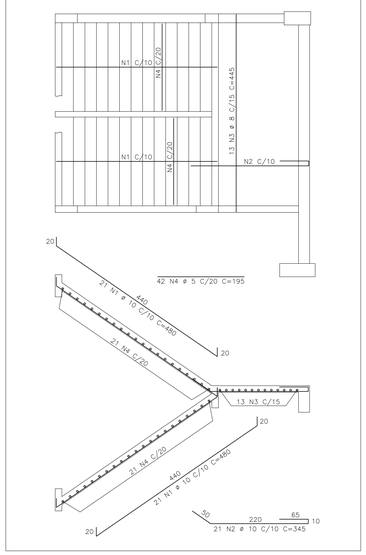
ARMADURAS DA ESCADA EXTERNA



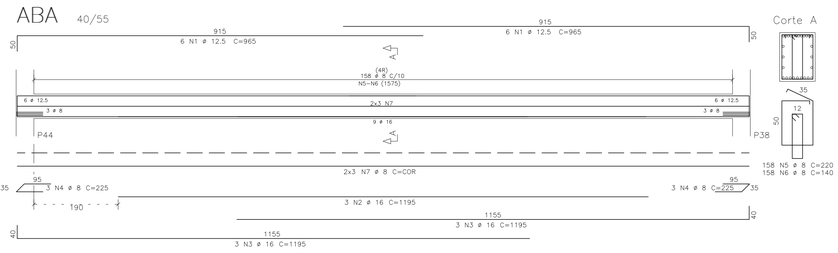
FORMAS DA ESCADA INTERNA



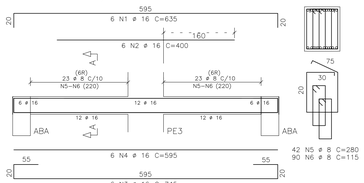
ARMADURAS DA ESCADA INTERNA



ABA 40/55



VEsc 80/25



	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
VEsc					
	1	16	6	635	3810
	2	16	6	400	2400
	3	16	6	745	4470
	4	16	6	595	3570
	5	8	42	280	11760
	6	8	90	115	10350
ABA					
	1	12.5	12	965	11580
	2	16	3	1195	3585
	3	16	6	1195	7170
	4	8	6	225	1350
	5	8	158	220	34760
	6	8	158	140	22120
	7	8	6	-CORR-	9900
ARMADURAS DA ESCADA INTERNA					
	1	10	42	480	20160
	2	10	21	345	7245
	3	8	13	445	5785
	4	5	42	195	8190
ARMADURAS DA ESCADA EXTERNA					
	1	16	28	495	13860
	2	16	56	1040	58240
	3	16	28	870	24360
	4	6.3	126	-VAR-	36540

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
50A	5	82	13
50A	6.3	365	91
50A	8	960	384
50A	10	274	173
50A	12.5	116	116
50A	16	1215	1943
Peso Total	50A =		2720 kg

OBSERVAÇÕES:
1 - CONFERIR MEDIDAS NO LOCAL
2 -

REV.	DESCRIÇÃO	DATA
01		

Eng. MANOEL ORMOND CREA 21.603-D
Rua Colina, 60 loja 10 - Ilha do Governador/RJ
Tel: (21) 3396-0018 / 2462-3283 manoelormond@terra.com.br

CLIENTE: MENEZES ALMEIDA ENGENHARIA LTDA
OBRA: PAVILHÃO DIVISÃO DE ENSINO INTEGRADO
LOCAL: IME - CCOPAB
DESCRIÇÃO: FORMA E ARMAÇÃO DAS ESCADAS
DESENHO: 31
FATOR MAXIMO ÁGUA/CIMENTO= 0,5 | Fck= 35 Mpa
CONF. | ESCALA 1/50 | PROJETO/COMP 337/11/M06/TQS12 | DATA 11/01/12

TABELA DE PLOTAGEM (ARQUIVO.CTB)

01	0,10
02	0,15
03	0,20
04	0,25
05	0,30
06	0,40
07	0,50
OUTROS	0,13

PRETO

NOTA:
ESTE DESENHO NÃO PODE SER USADO, COPIADO OU CEDIDO FORA DOS TERMOS CONTRATUAIS