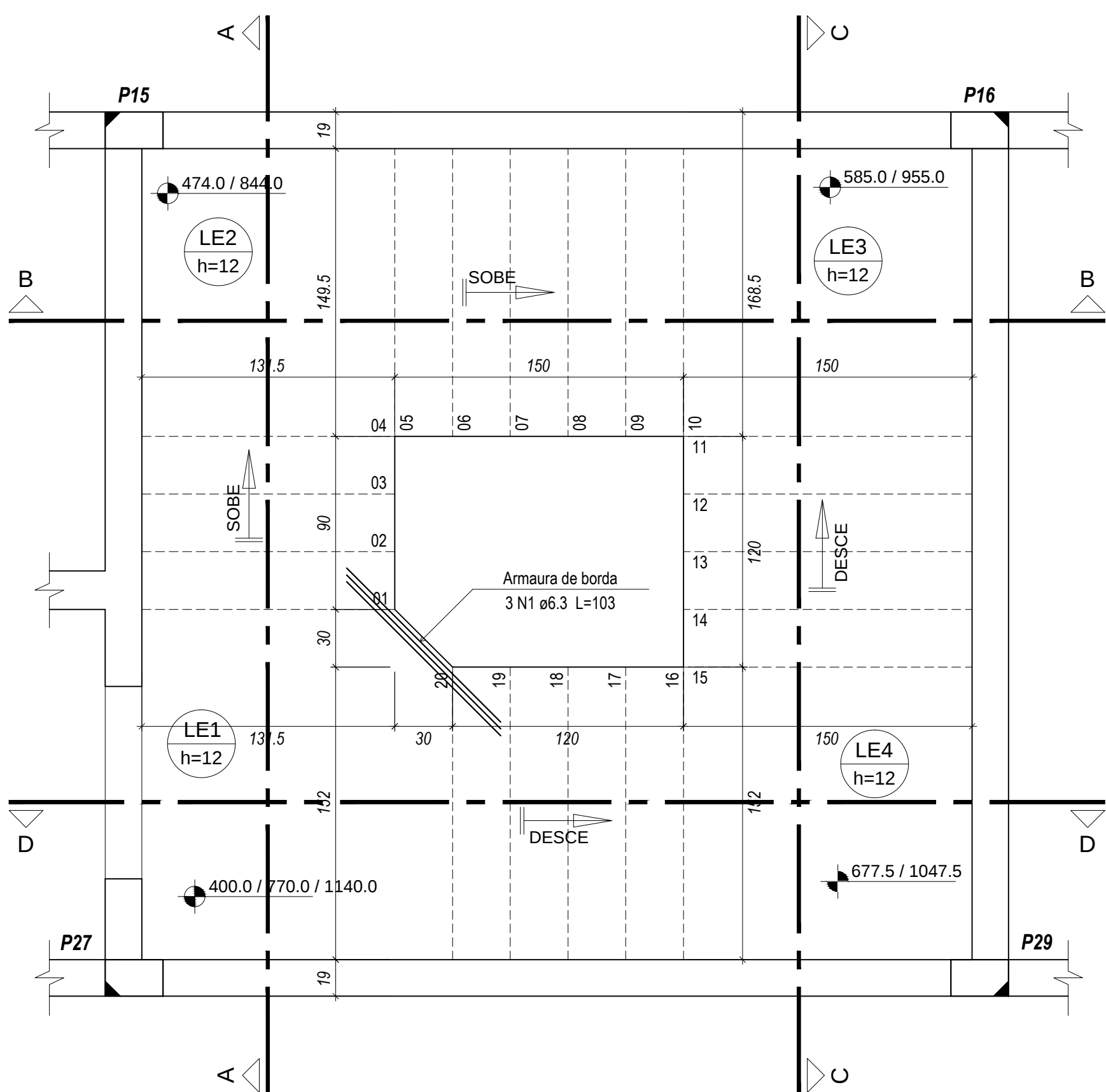
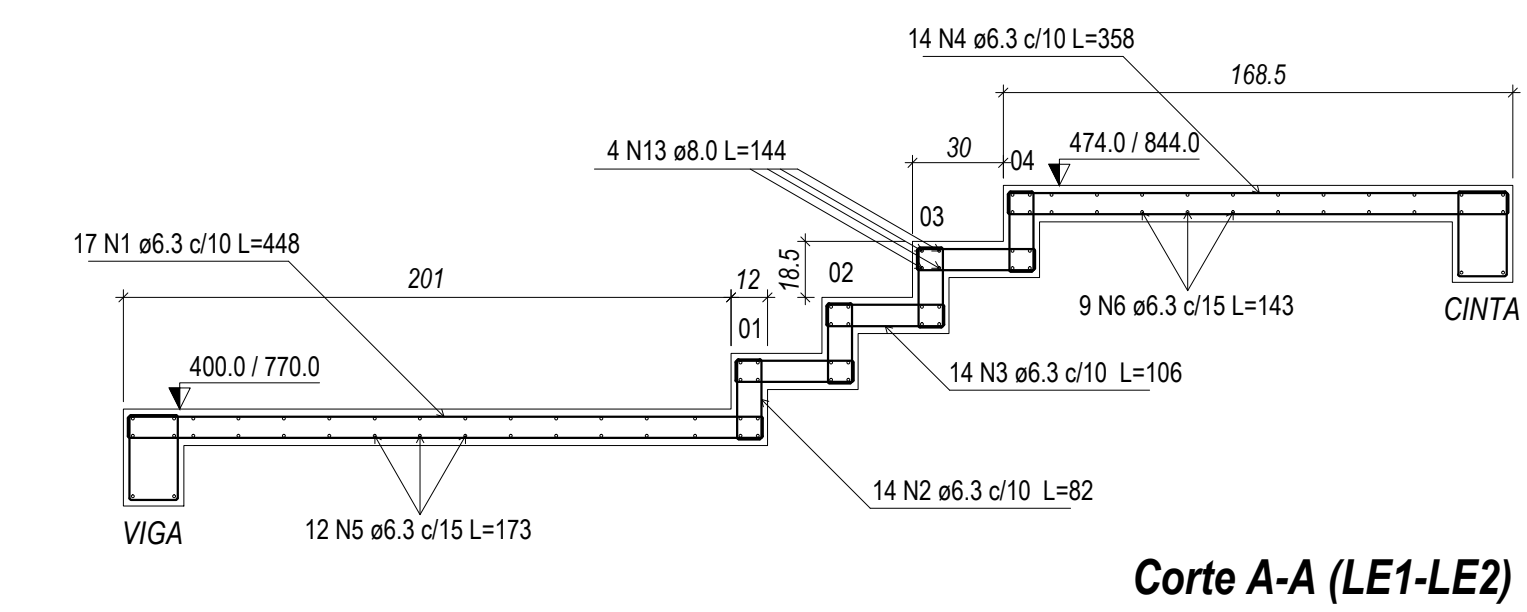
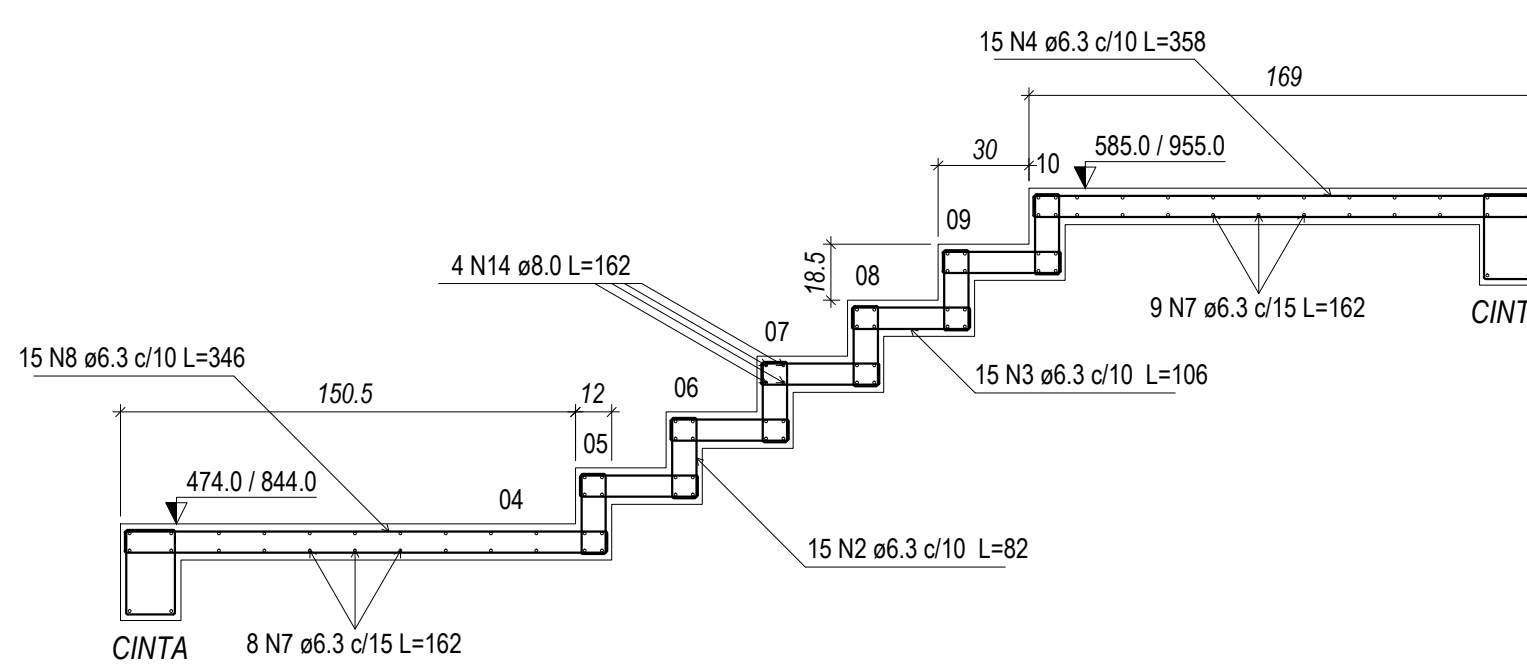




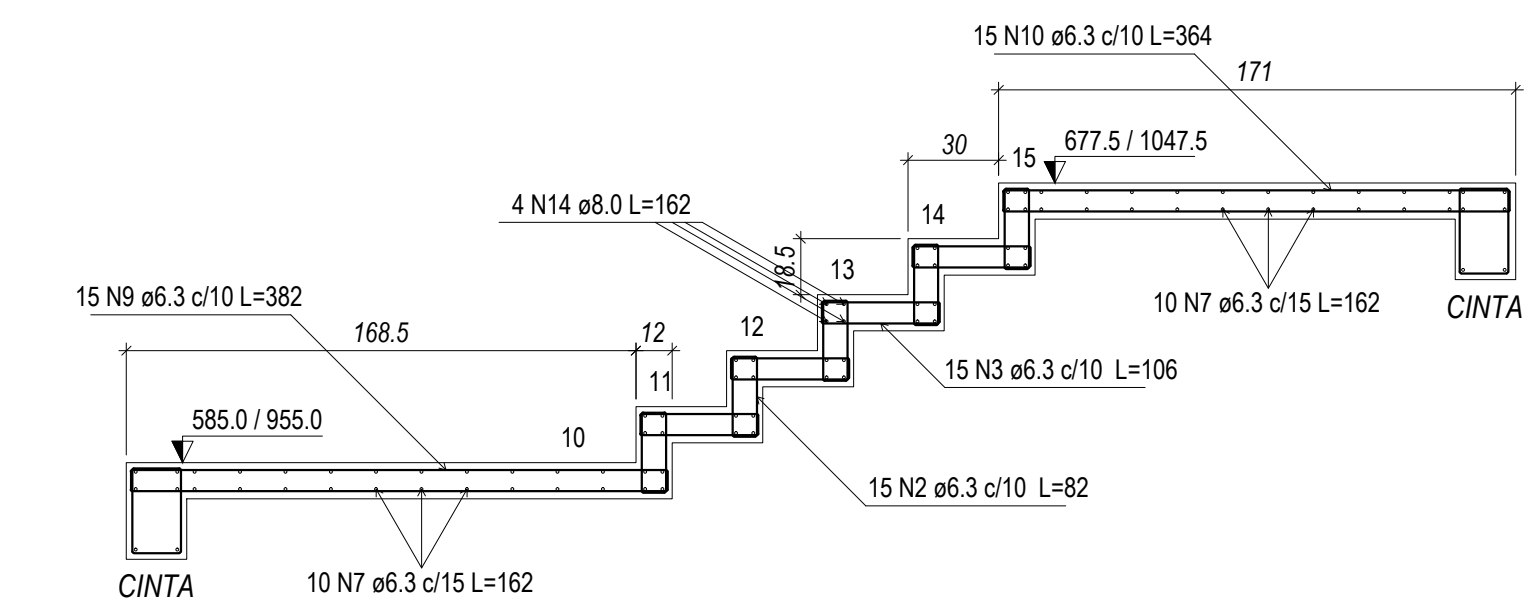
Armação das escadas
escala 1:25



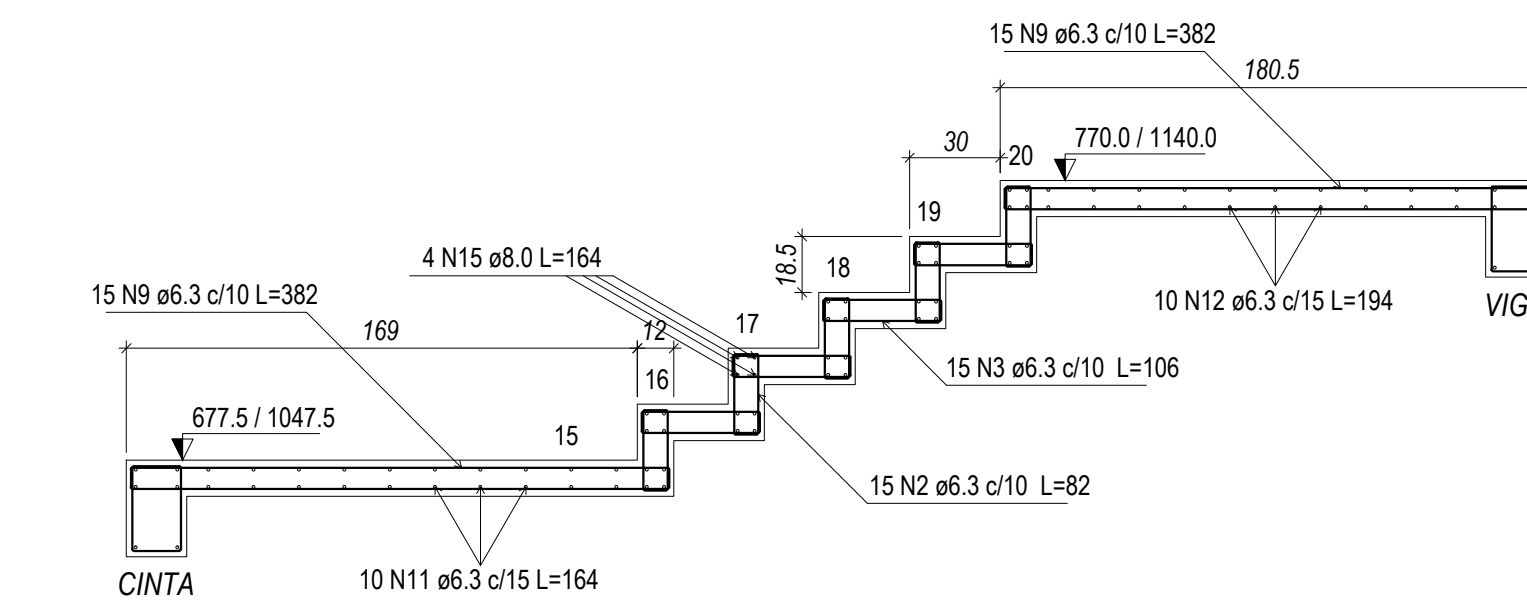
Corte A-A (LE1-LE2)
escala 1:25



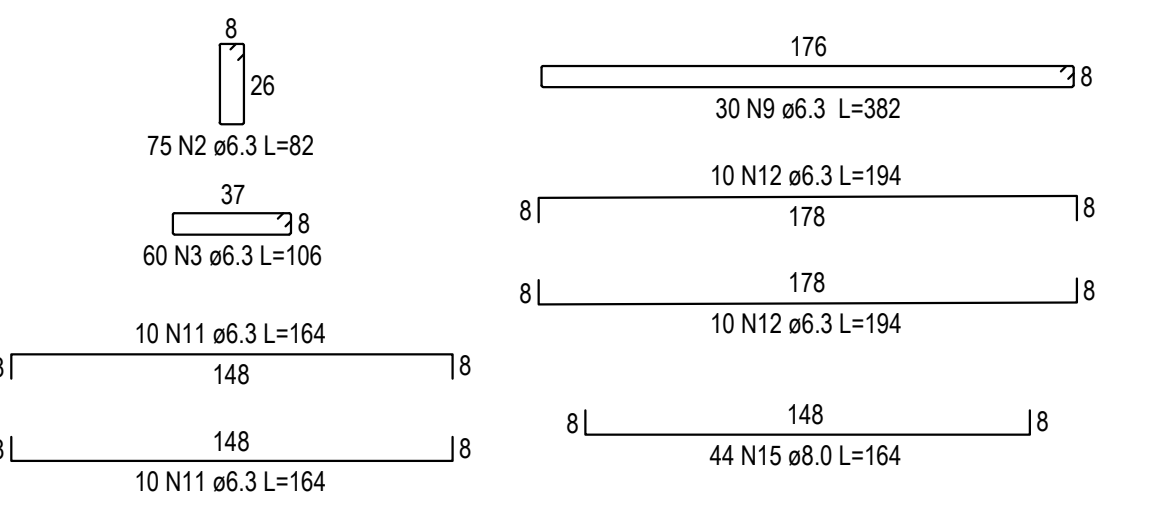
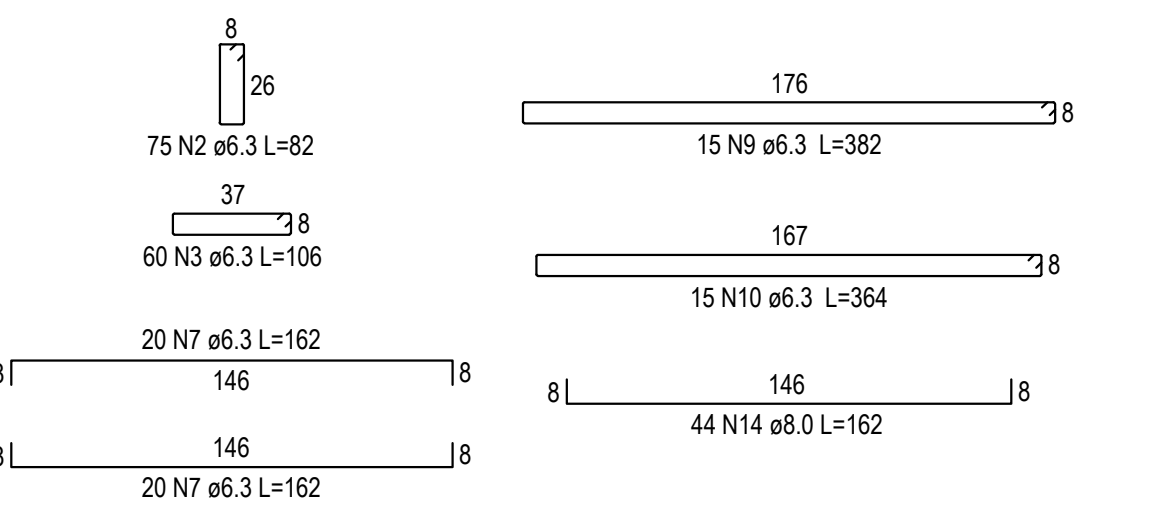
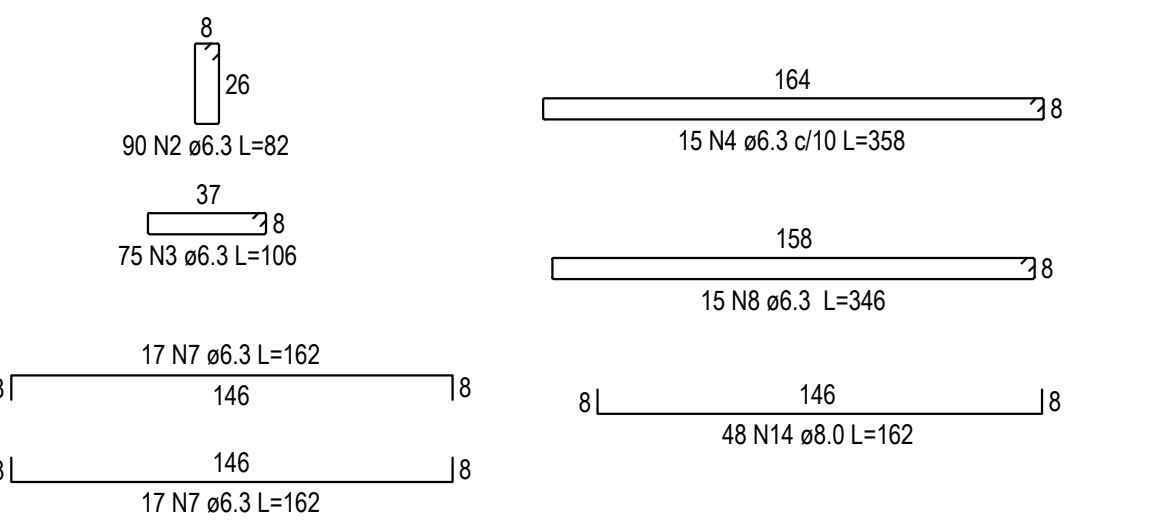
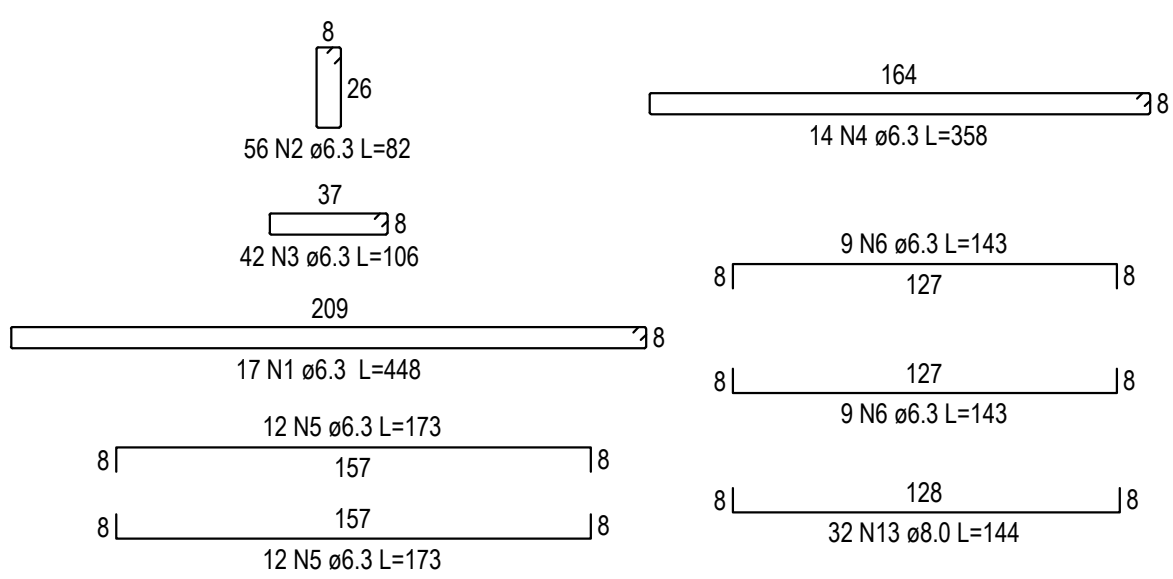
Corte B-B (LE2-LE3)
escala 1:25



Corte C-C (LE3-LE4)
escala 1:25

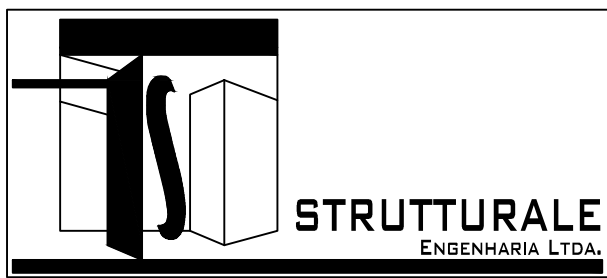


Corte D-D (LE4-LE1)
escala 1:25



Relação do aço						
LE1	LE2	LE3	LE4			
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)	
CA50	1	6.3	17	448	7616	
	2	6.3	296	82	24272	
	3	6.3	237	106	25122	
	4	6.3	29	358	10382	
	5	6.3	24	173	4152	
	6	6.3	18	143	2574	
	7	6.3	74	162	11988	
	8	6.3	15	346	5190	
	9	6.3	45	382	17190	
	10	8.0	15	364	5460	
	11	6.3	20	164	3280	
	12	6.3	20	194	3880	
	13	8.0	32	144	4608	
	14	8.0	92	162	14904	
	15	8.0	44	164	7216	

Resumo do aço			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	2 x 1211.06	648.9
	8.0	2 x 267.28	232.4
PESO TOTAL (kg)		Volume de concreto (C-25) = 6.74 m³ Área de forma = 31.81 m² (resaproveitamento - 2x)	
CA50	881.3		



CENTRO ADMINISTRATIVO MUNICIPAL
ENDEREÇO: RUA AMÁLIA CARVALHO ROCHA, 316 - BAIRRO CENTRO - ITACURUBI - RS

PROPRIETÁRIO: _____ PREFEITURA MUNICIPAL DE ITACURUBI
RESPONSÁVEIS TÉCNICOS: _____ Regis C. Moraes - Eng. Civil Crea 93.278

PROJETO ESTRUTURAL

PAVIMENTO: TÉRREO AO SEGUNDO PAVIMENTO
ASSUNTO: DETALHAMENTO DAS ESCADAS
ESCALA: 1:25 DATA: DEZEMBRO/2015 DESENHO: REGIS

PE07B