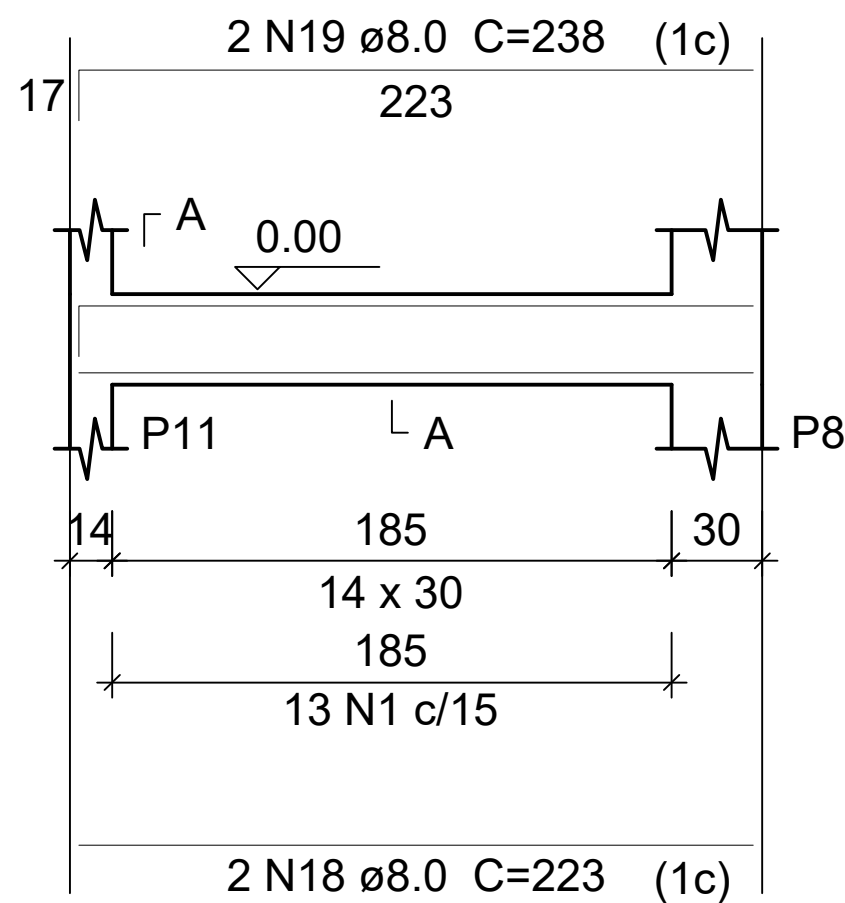
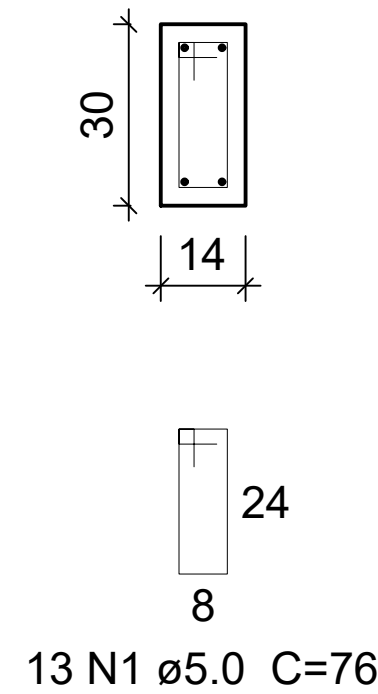


VB9

ESC 1:50

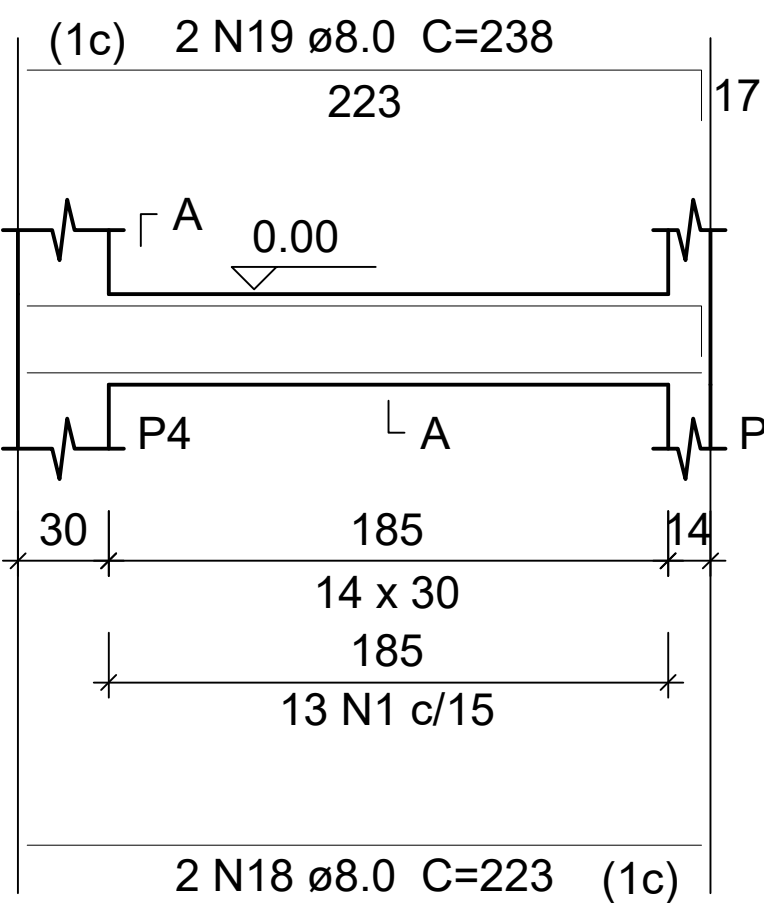


SEÇÃO A-A
ESC 1:25

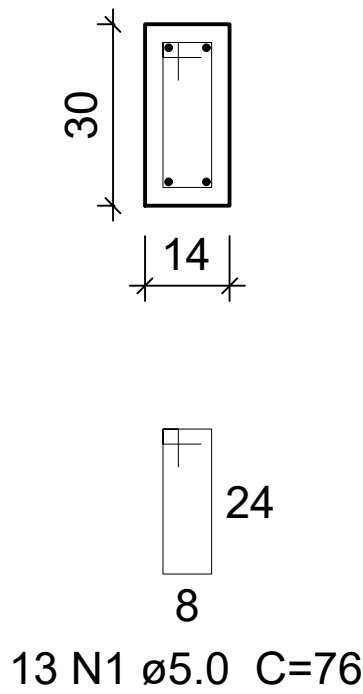


VB10

ESC 1:50

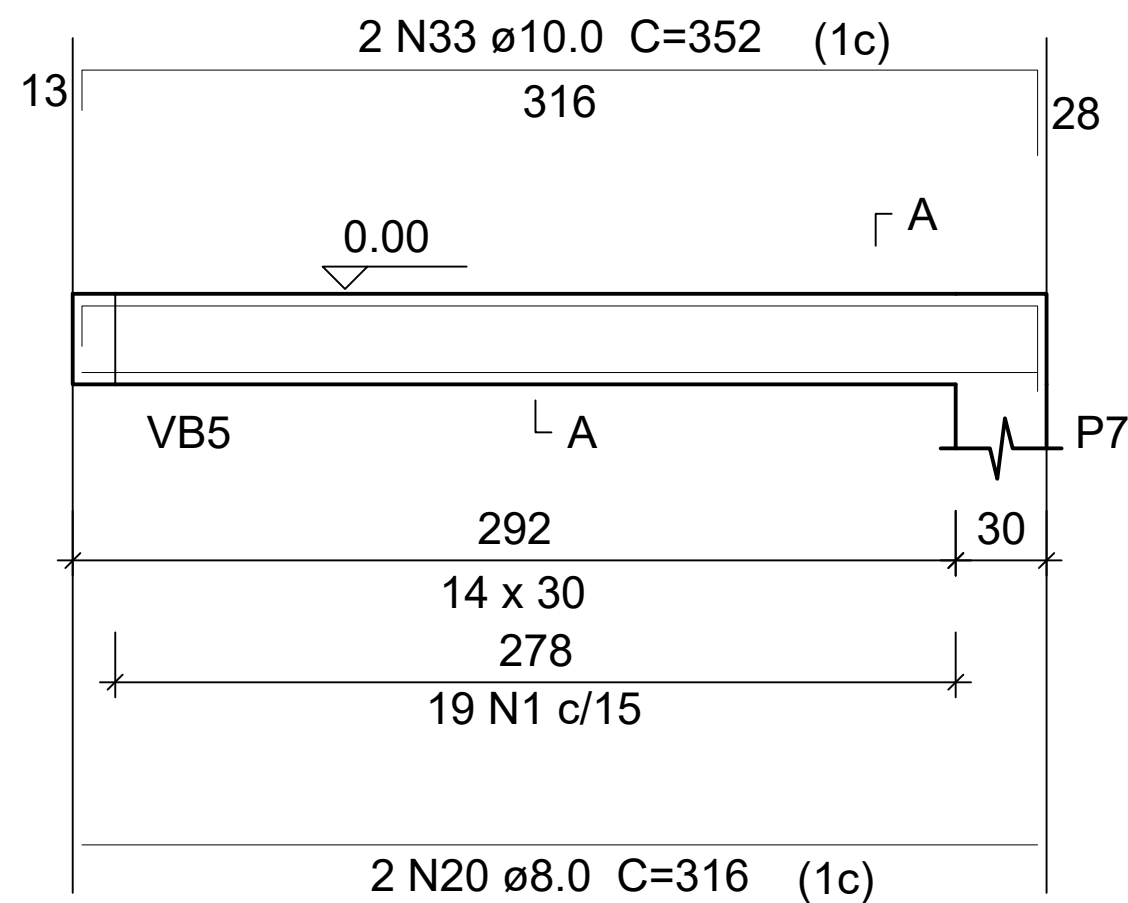


SEÇÃO A-A
ESC 1:25



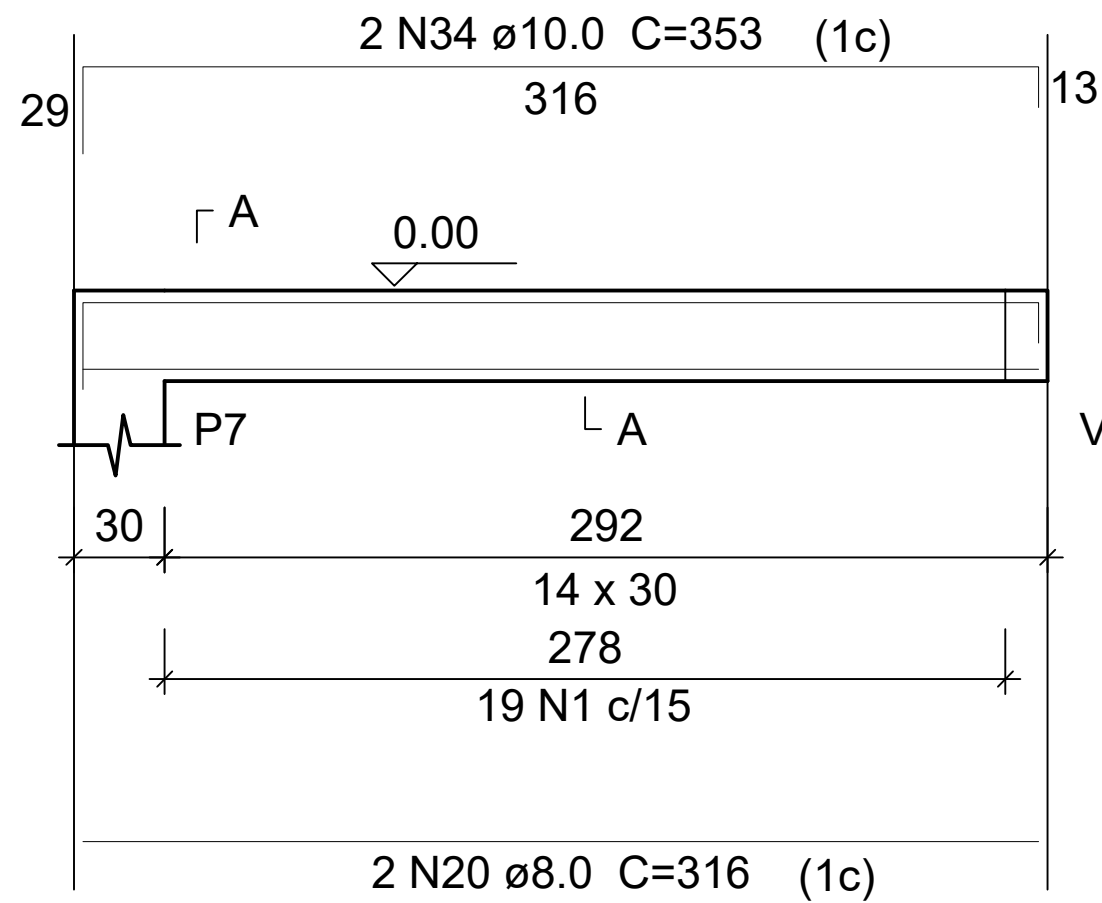
VB11

ESC 1:50

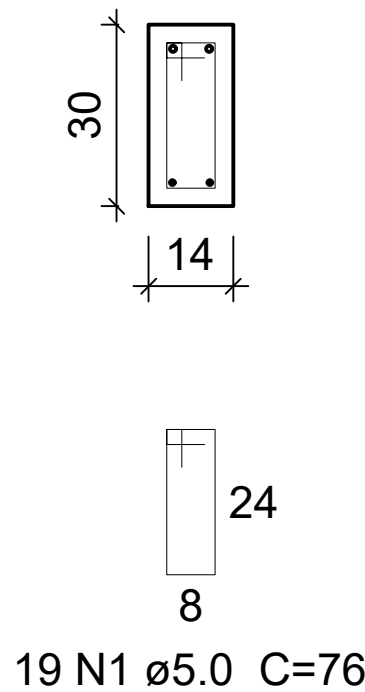


VB12

ESC 1:50

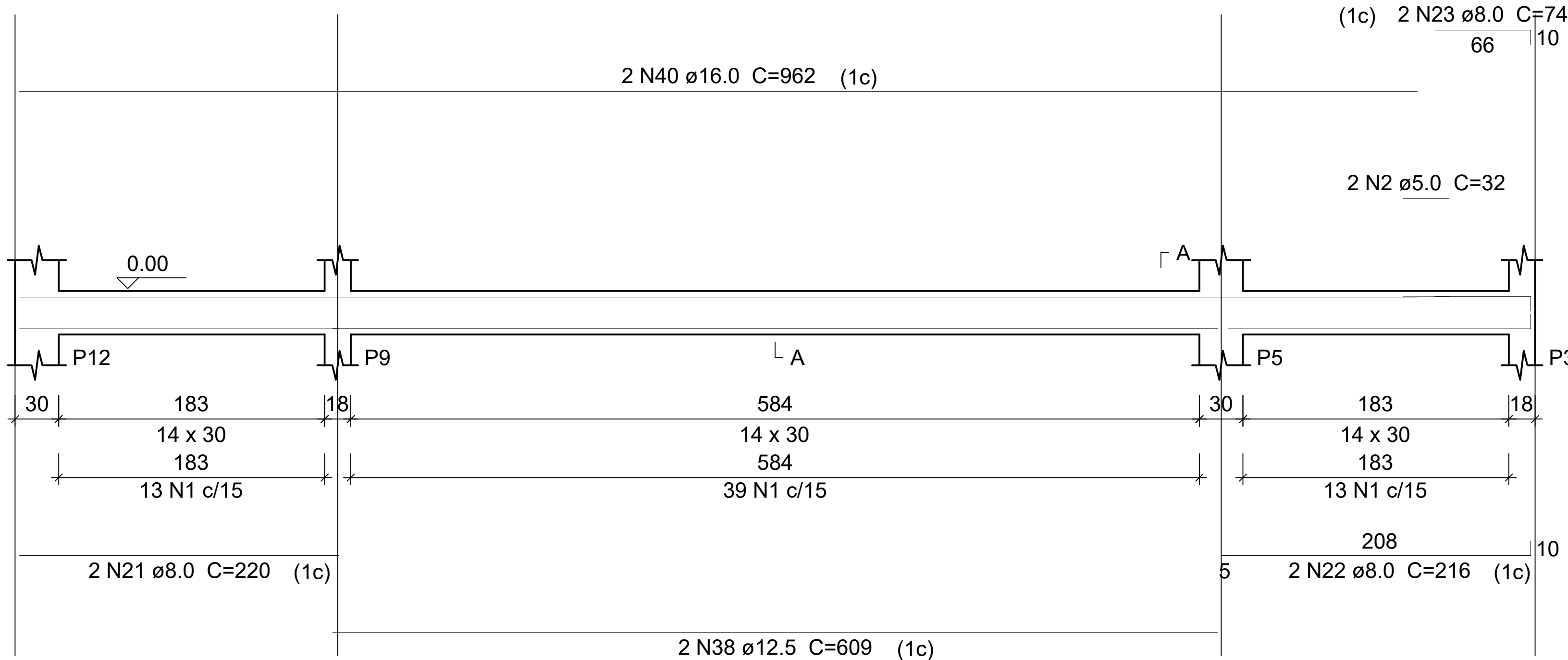


SEÇÃO A-A
ESC 1:25

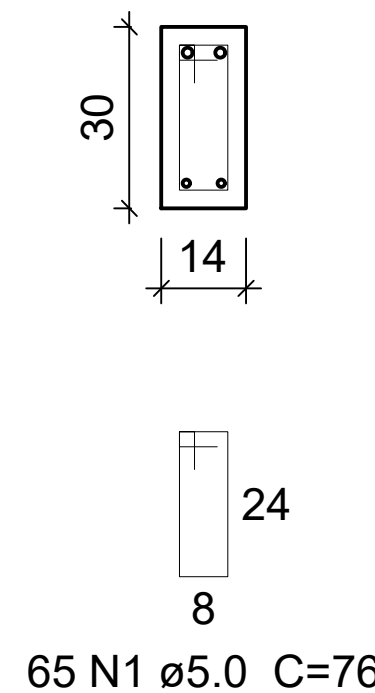


VB13

ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

AÇO	N	DIAM	Q	UNIT	C.TOTAL
CA60	1	5.0	414	76	31464
	2	5.0	2	32	64
	3	5.0	26	94	2444
	4	5.0	13	23	299
	5	5.0	13	84	1092
	6	5.0	13	78	1014
	7	8.0	2	509	1018
	8	8.0	2	524	1048
	9	8.0	4	74	296
	10	8.0	4	96	384
	11	8.0	2	226	452
	12	8.0	2	250	500
	13	8.0	2	368	736
	14	8.0	2	239	478
	15	8.0	2	255	510
	16	8.0	2	501	1002
	17	8.0	2	523	1046
	18	8.0	4	223	892
	19	8.0	4	238	952
	20	8.0	4	316	1264
	21	8.0	2	220	440
	22	8.0	2	216	432
	23	8.0	2	74	148
	24	8.0	9	108	972
	25	8.0	50	128	6400
	26	8.0	40	118	4720
	27	8.0	32	138	4416
	28	8.0	64	148	9472
	29	8.0	12	178	2136
	30	8.0	22	163	3586
	31	10.0	2	403	806
	32	10.0	2	1039	2078
	33	10.0	2	352	704
	34	10.0	2	353	706
	35	10.0	44	VAR	VAR
	36	10.0	6	VAR	VAR
	37	10.0	11	157	1727
	38	12.5	2	609	1218
	39	16.0	2	1068	2136
	40	16.0	2	962	1924

Resumo do aço

AÇO	DIAM	C.TOTAL	PESO
		(m)	(kg)
CA50	8.0	433	170.9
	10.0	158.6	97.8
	12.5	12.2	11.7
	16.0	40.6	64.1
CA60	5.0	363.8	56.1
PESO TOTAL			
CA50		344.4	
CA60		56.1	

Vol. de concreto total (C-30) = 6.51 m³
Área de forma total = 70.33 m²

PREFEITURA MUNICIPAL DE GOVERNADOR LINDENBERG

TÍTULO:

PROJETO DE CONSTRUÇÃO DO VESTIÁRIO CAMPO BOM DE BOLA

TIPO:

ESTRUTURAL

FEVEREIRO 2024		ÁREA TOTAL COM AMPLIAÇÃO	ESCALA
CONTEÚDO		52,25 m²	indicada
VIGAS BALDRAMES		ENDEREÇO	CONJUNTO
ASSUNTO		ES-245 ,DISTRITO DE NOVO BRASIL GOVERNADOR LINDENBERG - ES	02
PROJETO DE CONSTRUÇÃO DO VESTIÁRIO CAMPO BOM DE BOLA			05 08
PREFEITO: LEONARDO FINCO		PREFEITURA MUNICIPAL DE GOVERNADOR LINDENBERG	
RESP. TÉCNICO: MARLLONE DOS SANTOS PLOTTEGHER CREA-ES 0048556/D		CNPJ: 04.237.786/0001-54	