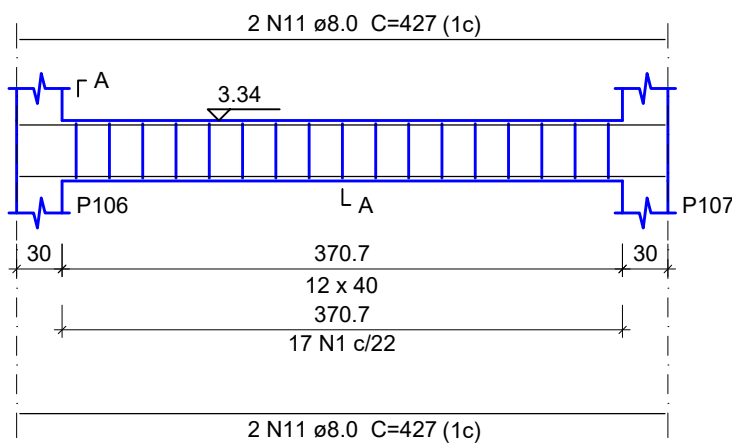


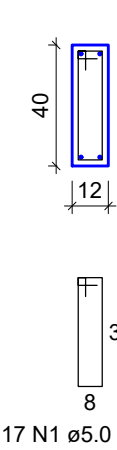
VC53

ESC 1:50



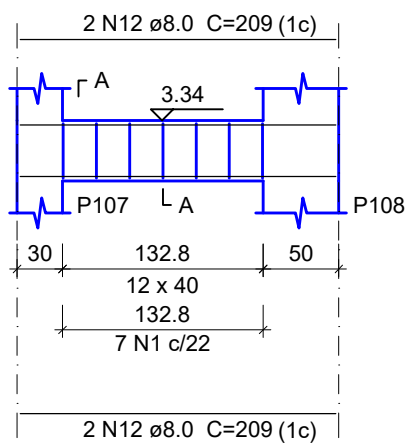
SEÇÃO A-A

ESC 1:25



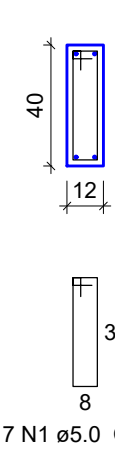
VC54

ESC 1:50



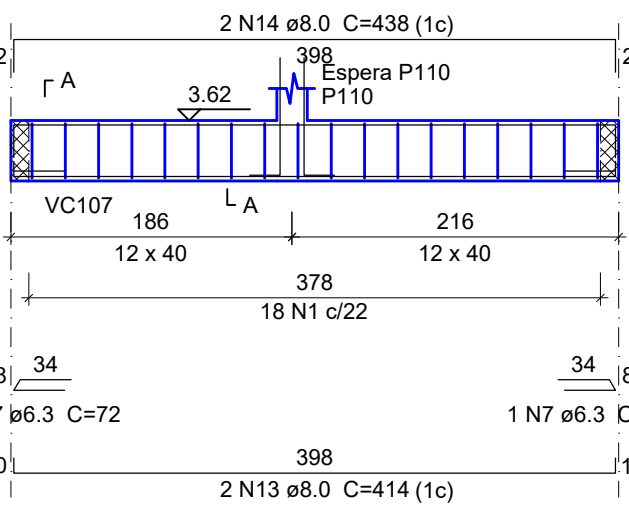
SEÇÃO A-A

ESC 1:25



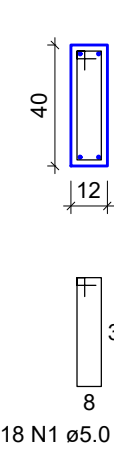
VC55

ESC 1:50



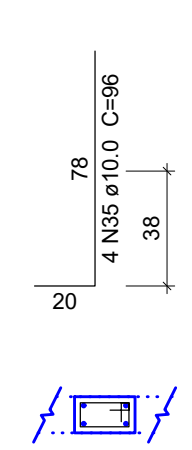
SEÇÃO A-A

ESC 1:25



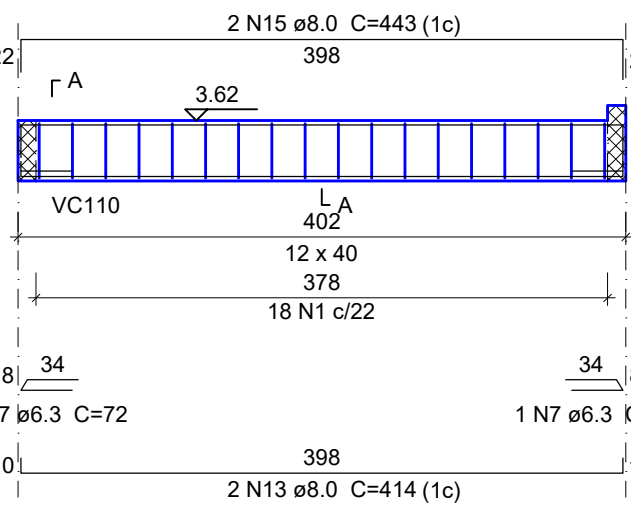
SEÇÃO A-A

ESC 1:25



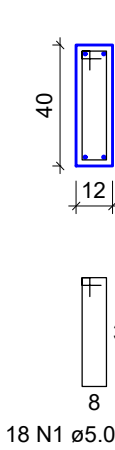
VC56

ESC 1:50



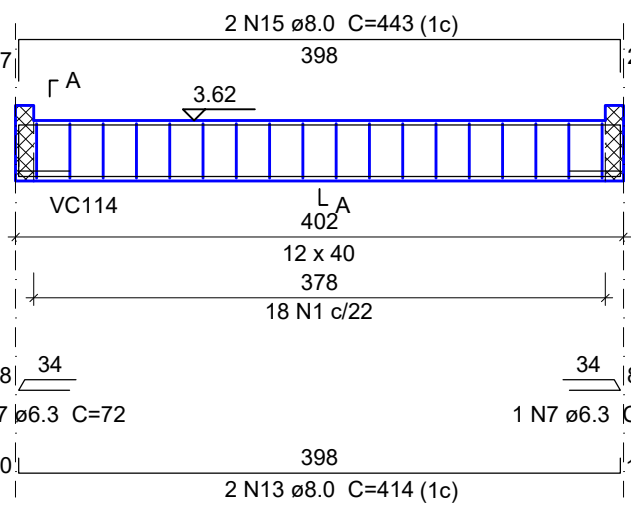
SEÇÃO A-A

ESC 1:25



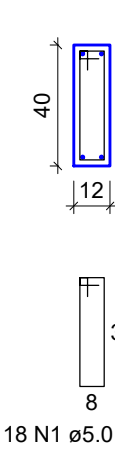
VC57

ESC 1:50



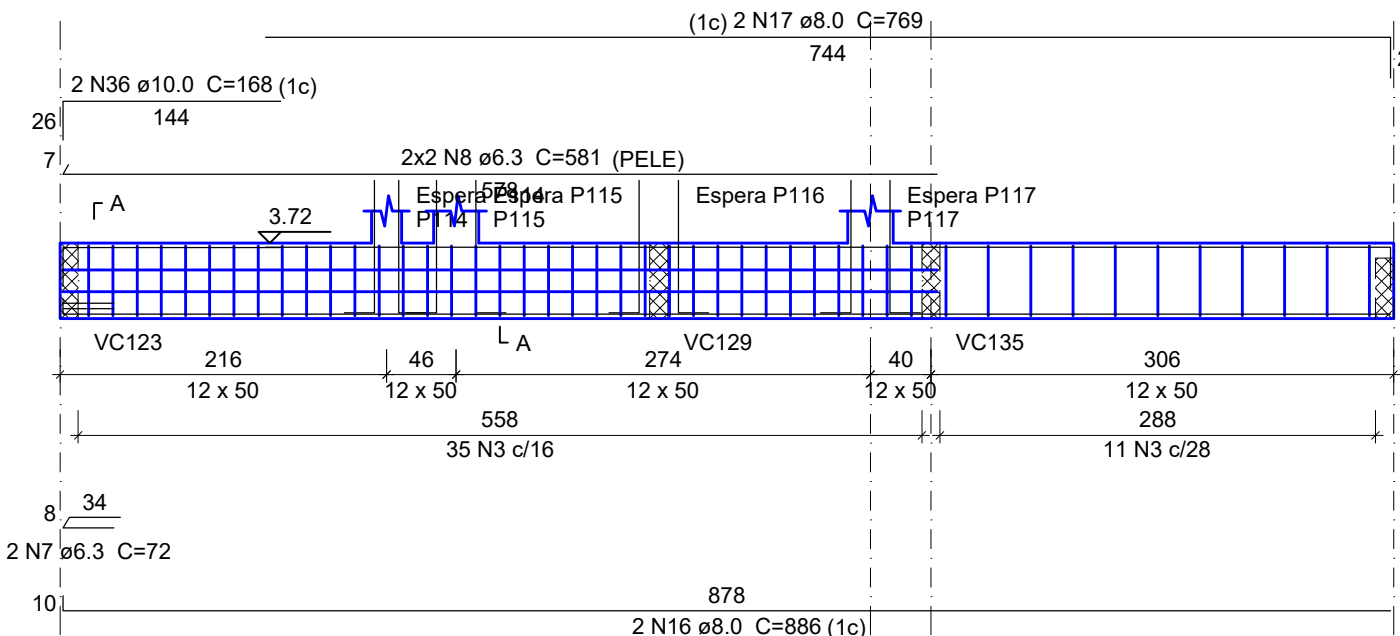
SEÇÃO A-A

ESC 1:25



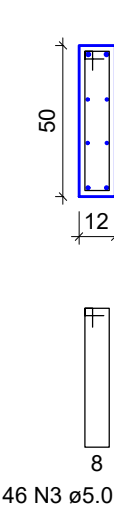
VC58

ESC 1:50



SEÇÃO A-A

ESC 1:25



SEÇÃO A-A

ESC 1:25



SEÇÃO A-A

ESC 1:25



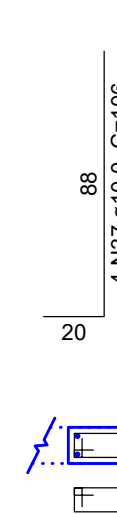
SEÇÃO A-A

ESC 1:25



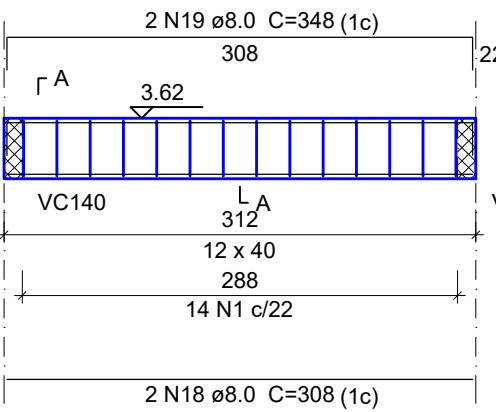
SEÇÃO A-A

ESC 1:25



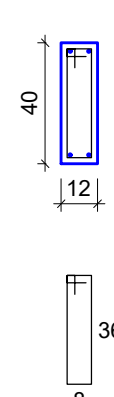
VC59

ESC 1:50



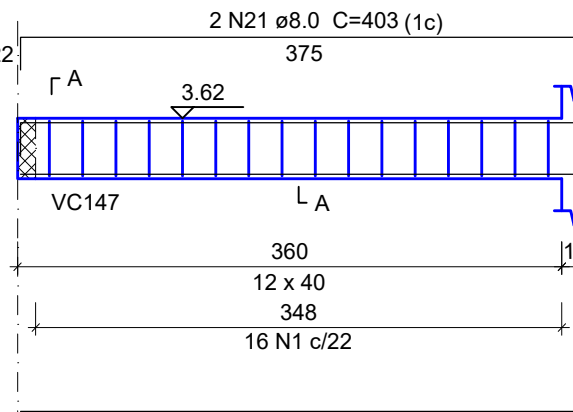
SEÇÃO A-A

ESC 1:25



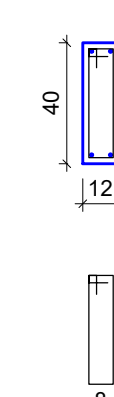
VC60

ESC 1:50



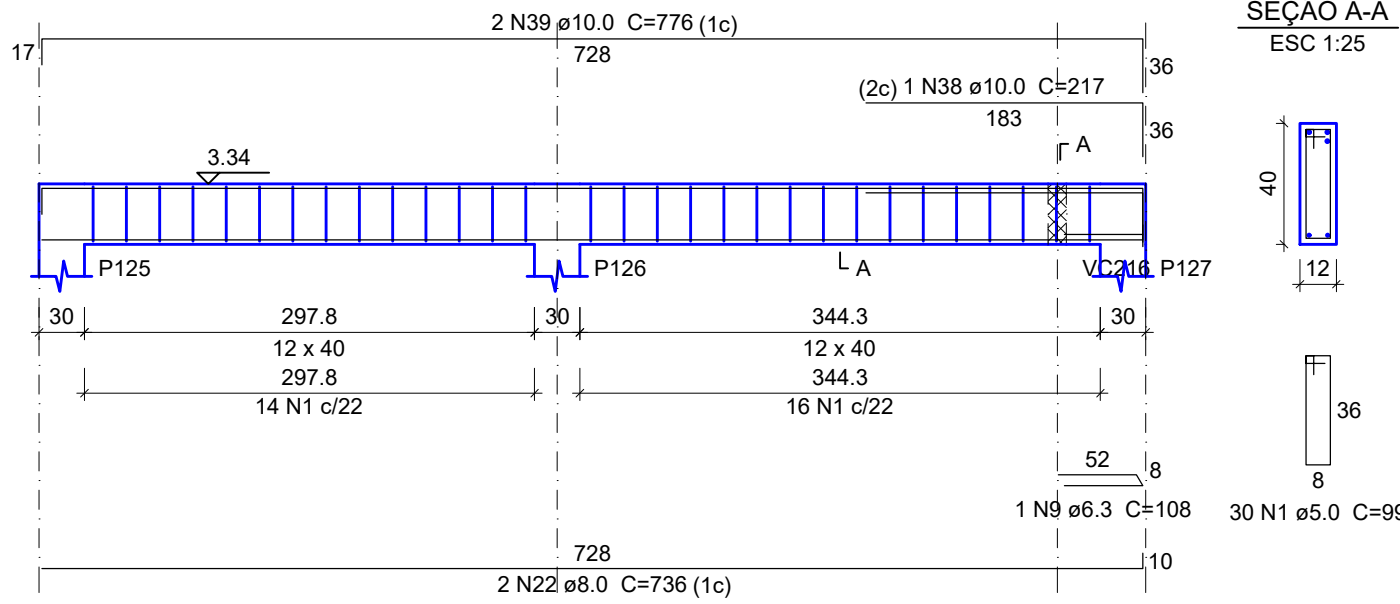
SEÇÃO A-A

ESC 1:25



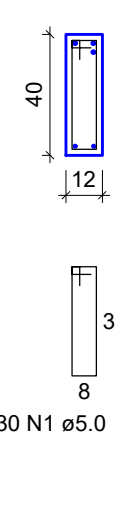
VC61

ESC 1:50



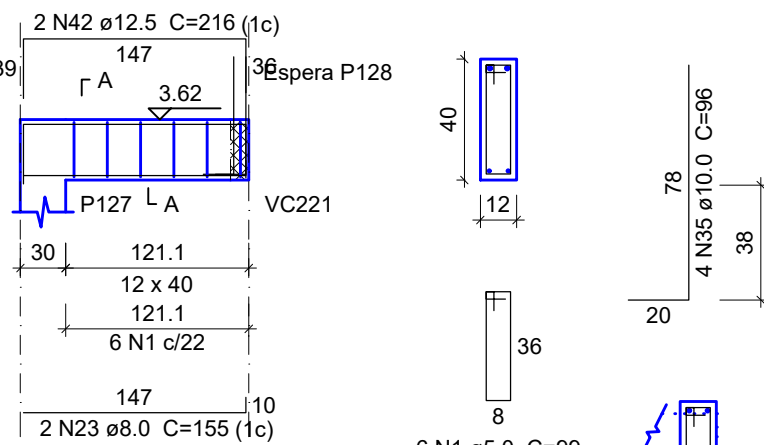
SEÇÃO A-A

ESC 1:25



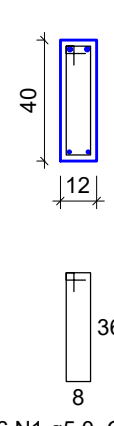
VC62

ESC 1:50



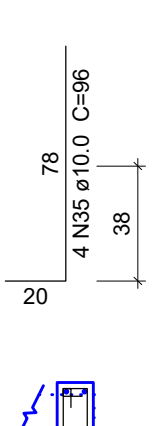
SEÇÃO A-A

ESC 1:25



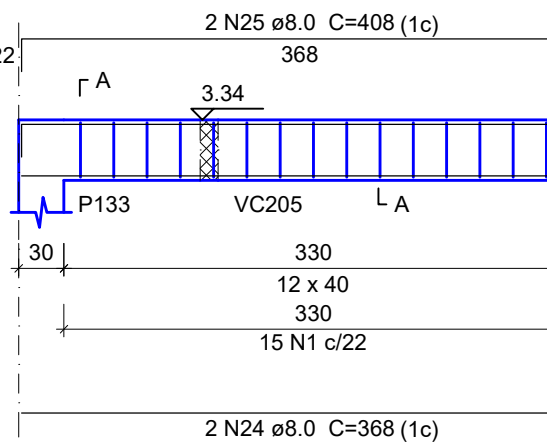
SEÇÃO A-A

ESC 1:25



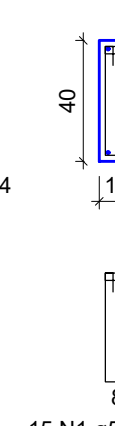
VC63

ESC 1:50



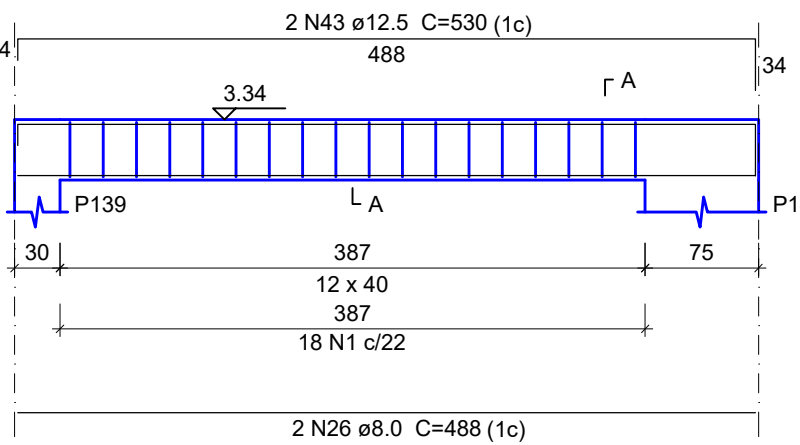
SEÇÃO A-A

ESC 1:25



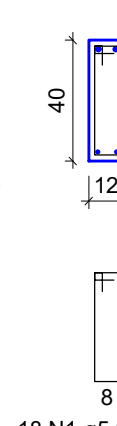
VC64

ESC 1:50



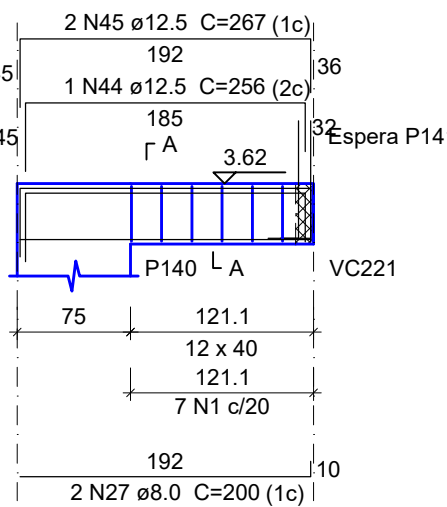
SEÇÃO A-A

ESC 1:25



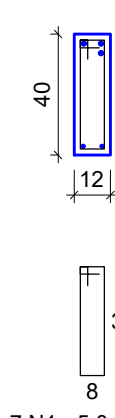
VC65

ESC 1:50



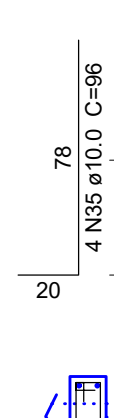
SEÇÃO A-A

ESC 1:25



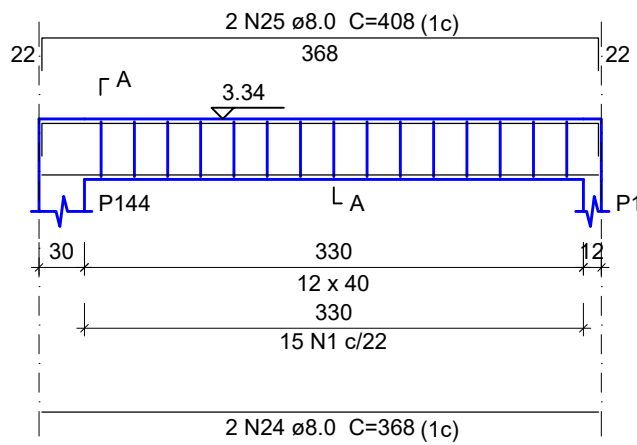
SEÇÃO A-A

ESC 1:25



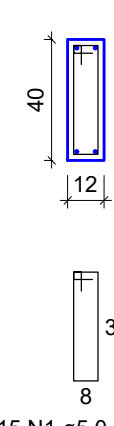
VC66

ESC 1:50



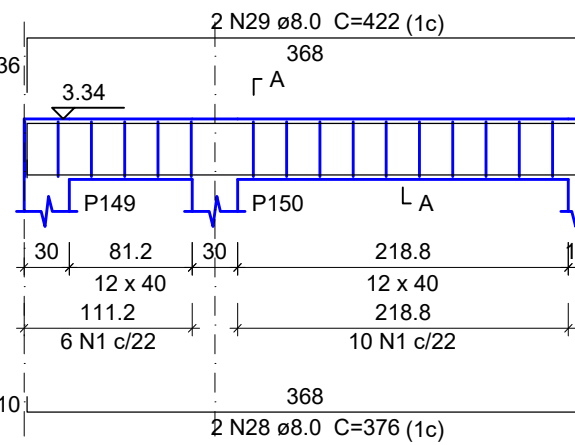
SEÇÃO A-A

ESC 1:25



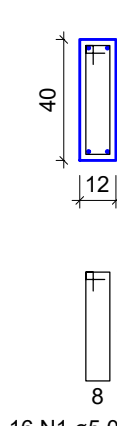
VC67

ESC 1:50



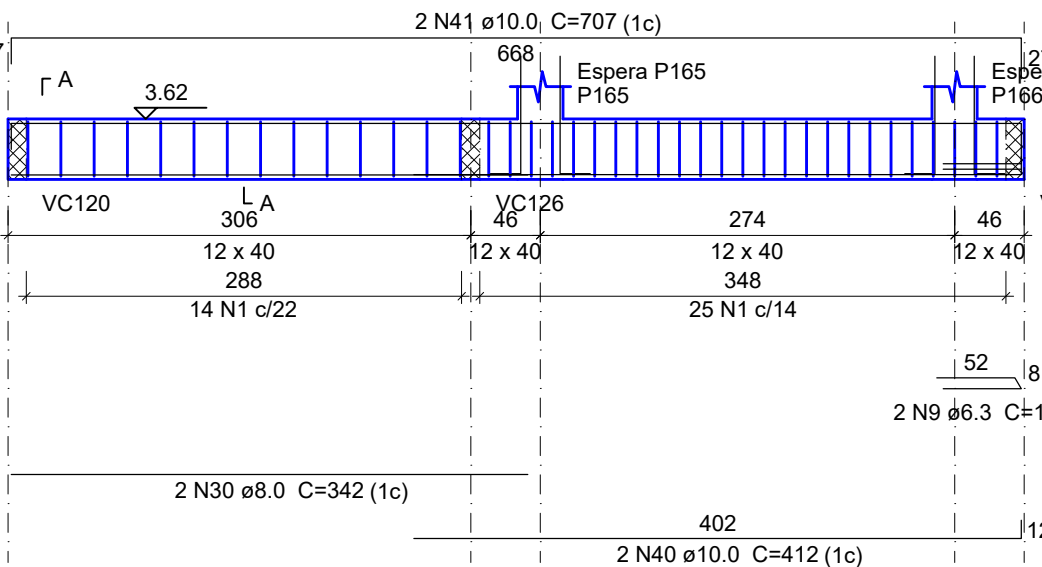
SEÇÃO A-A

ESC 1:25



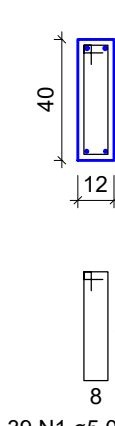
VC68

ESC 1:50



SEÇÃO A-A

ESC 1:25



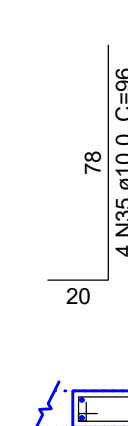
SEÇÃO A-A

ESC 1:25



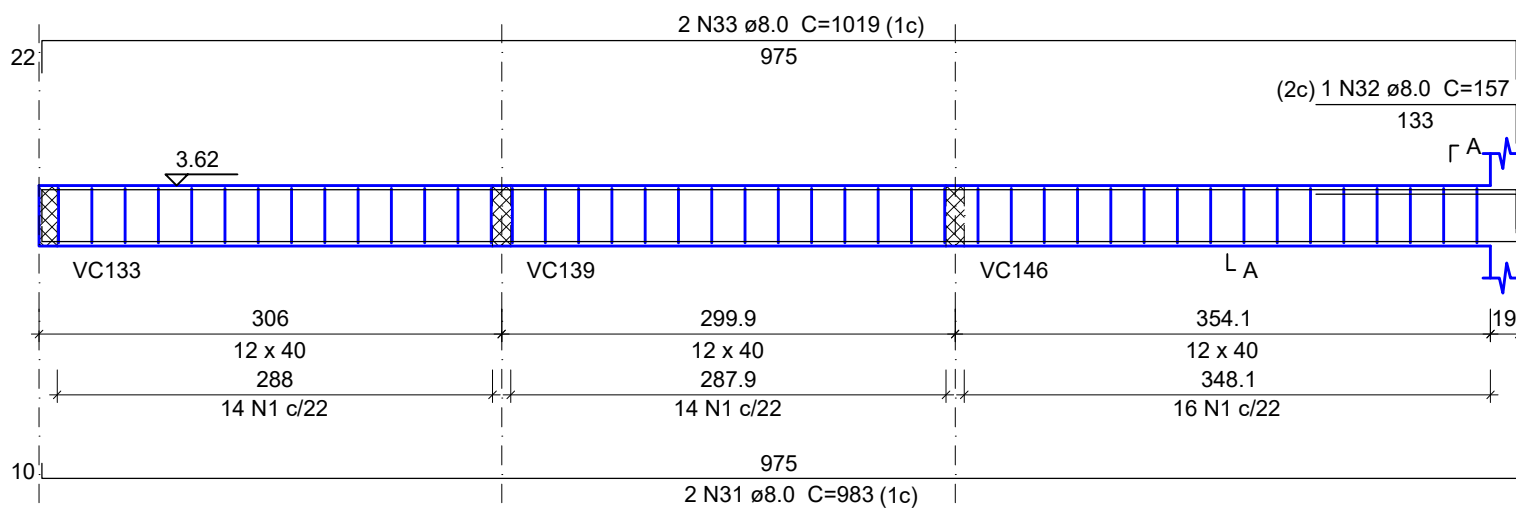
SEÇÃO A-A

ESC 1:25



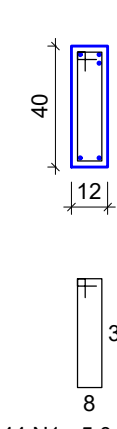
VC69

ESC 1:50



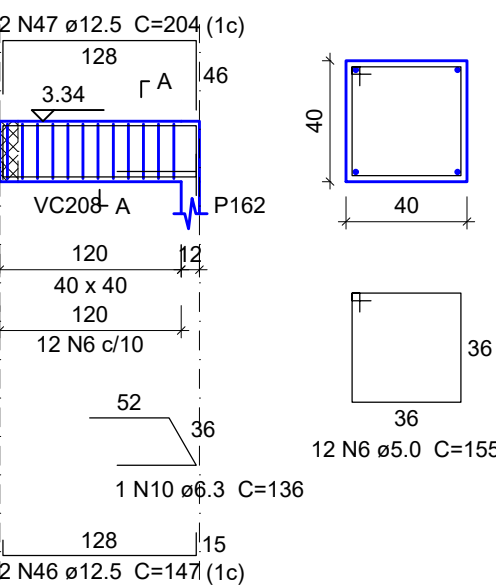
SEÇÃO A-A

ESC 1:25



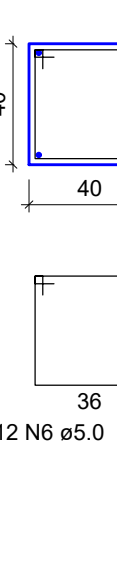
VC70

ESC 1:50



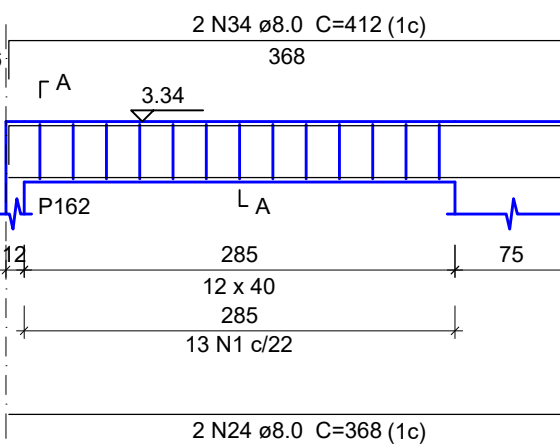
SEÇÃO A-A

ESC 1:25



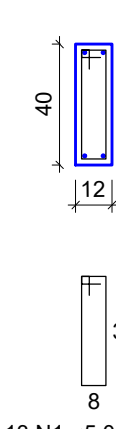
VC71

ESC 1:50



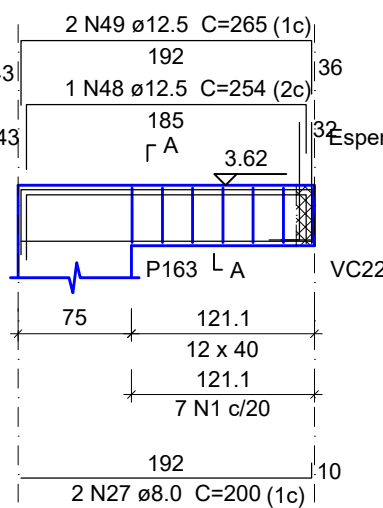
SEÇÃO A-A

ESC 1:25



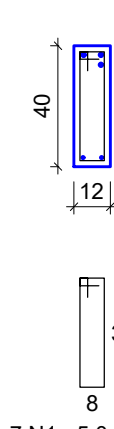
VC72

ESC 1:50



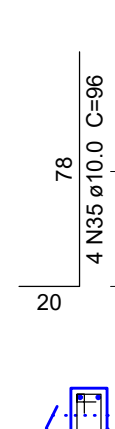
SEÇÃO A-A

ESC 1:25



SEÇÃO A-A

ESC 1:25



Relação do aço

VC53	VC54	VC55
VC56	VC57	VC58
VC59	VC60	VC61
VC62	VC63	VC64
VC65	VC66	VC67
VC68	VC69	VC70
VC71	VC72	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C-TOTAL (cm)
CA60	1	5.0	318	99	31482
	2	5.0	12	59	708
	3	5.0	46	119	5474
	4	5.0	28	23	92
	5	5.0	28	79	2212
CA50	6	5.0	12	155	1860
	7	6.3	8	72	576
	8	6.3	4	581	2324
	9	6.3	3	108	324
	10	6.3	1	136	136
	11	8.0	4	427	1708
	12	8.0	4	209	836
	13	8.0	6	414	2484
	14	8.0	2	438	876
	15	8.0	4	443	1772
	16	8.0	2	886	1772
	17	8.0	2	769	1538
	18	8.0	2	308	616
	19	8.0	2	348	696
	20	8.0	2	375	750
	21	8.0	2	403	806
	22	8.0	2	736	1472
	23	8.0	2	155	310
	24	8.0	6	368	2208
	25	8.0	4	408	1632
	26	8.0	2	488	976
	27	8.0	4	200	800
	28	8.0	2	376	752
	29	8.0	2	422	844
	30	8.0	2	342	684
	31	8.0	2	983	1966
	32	8.0	1	157	157
	33	8.0	2	1019	2038
	34	8.0	2	412	824
	35	10.0	24	96	2304
	36	10.0	2	168	336
	37	10.0	18	106	1908
	38	10.0	1	217	217
	39	10.0	2	776	1552
	40	10.0	2	412	824
	41	10.0	2	707	1414
	42	12.5	2	216	432
	43	12.5	2	530	1060
	44	12.5	1	256	256
	45	12.5	2	287	534
	46	12.5	2	147	294
	47	12.5	2	204	408
	48	12.5	1	254	254
	49	12.5	2	265	530

Resumo do aço

AÇO	DIAM (mm)	C-TOTAL (m)	PESO (kg)
CA50	6.3	33.6	8.2
	8.0	285.2	112.5
	10.0	85.6	52.7
	12.5	37.7	36.3
CA60	5.0	418.3	64.5
PESO TOTAL (kg)			
CA50	209.8		
CA60	64.5		

Volume de concreto (C-25) = 3.92 m³
Área de forma = 60.27 m²

APROVAÇÃO

RIBAS
DO RIO PARDO
PREFEITURA

PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

OBRA

CONSTRUÇÃO DO EMEI AQUARELA

LOCAL

RUA EUCLIDES LERIANO MEDEIROS ESQUINA COM RUA ILMA MESTRE OLIVEIRA, SN,
RESIDENCIAL ALVORADA, RIBAS DO RIO PARDO - MS

ÁREA CONSTRUÍDA

1041,33 m²

ÁREA DO TERRENO

4746,00 m²

RESPONSÁVEL TÉCNICO DO PROJETO

JACQUICELLE GOMES FEITOSA

CREA nº 63.733/MS

PREFEITO

JOÃO ALFREDO DANIEZE

CNPJ 03.501.541/0001-91

DISCIPLINA

PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO

ARMAÇÃO VIGAS COBERTURA PARTE 03

FOLHA

23/40

ESCALA

Como indicado

DATA

MAIO/2023

CONVENIO

COORDENADAS

20°28'3.66"S
53°46'4.43"E