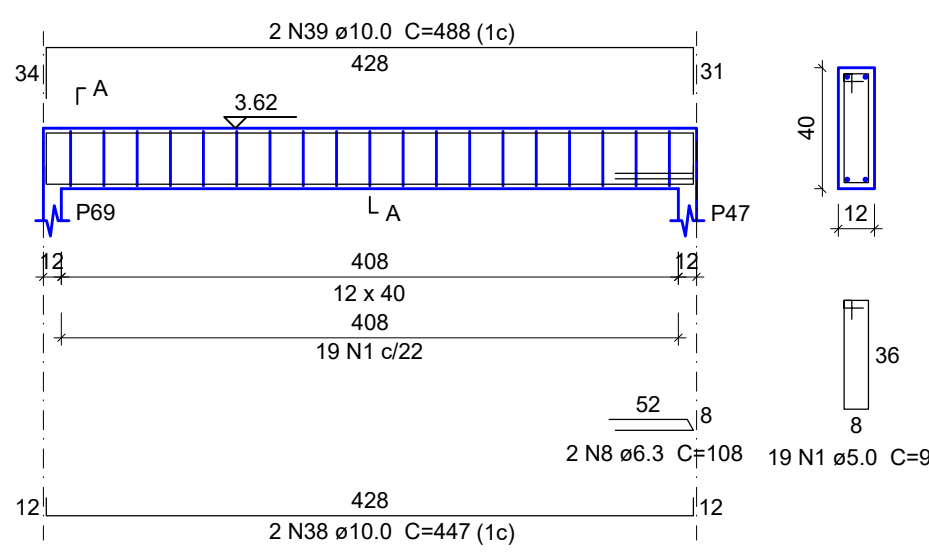


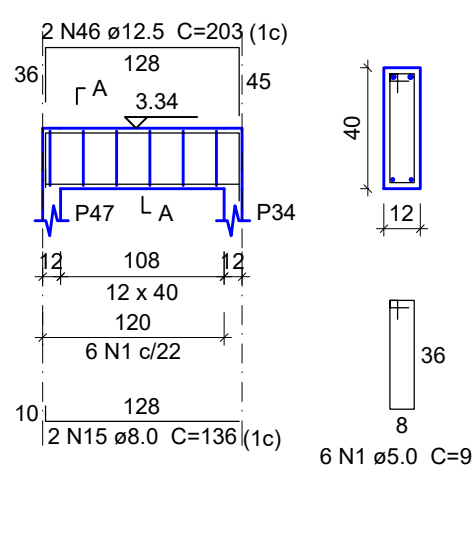
VC153

ESC 1:50



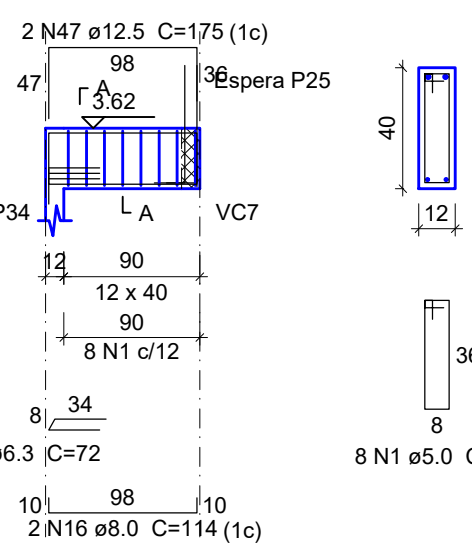
VC154

ESC 1:50



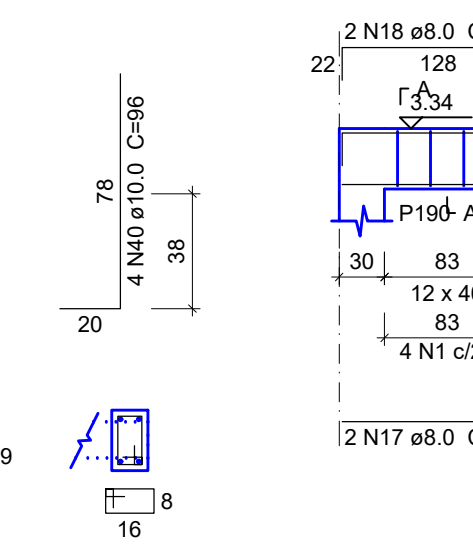
VC155

ESC 1:50



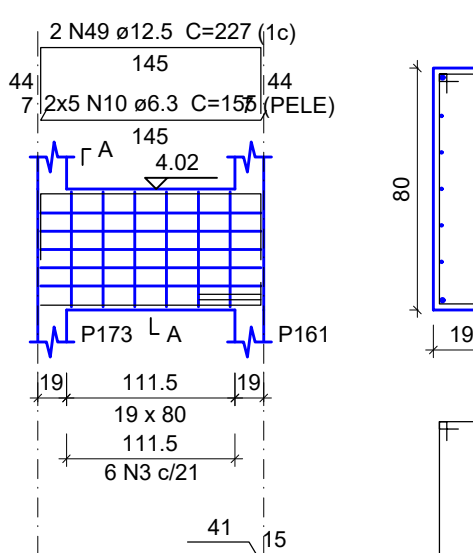
VC156

ESC 1:50



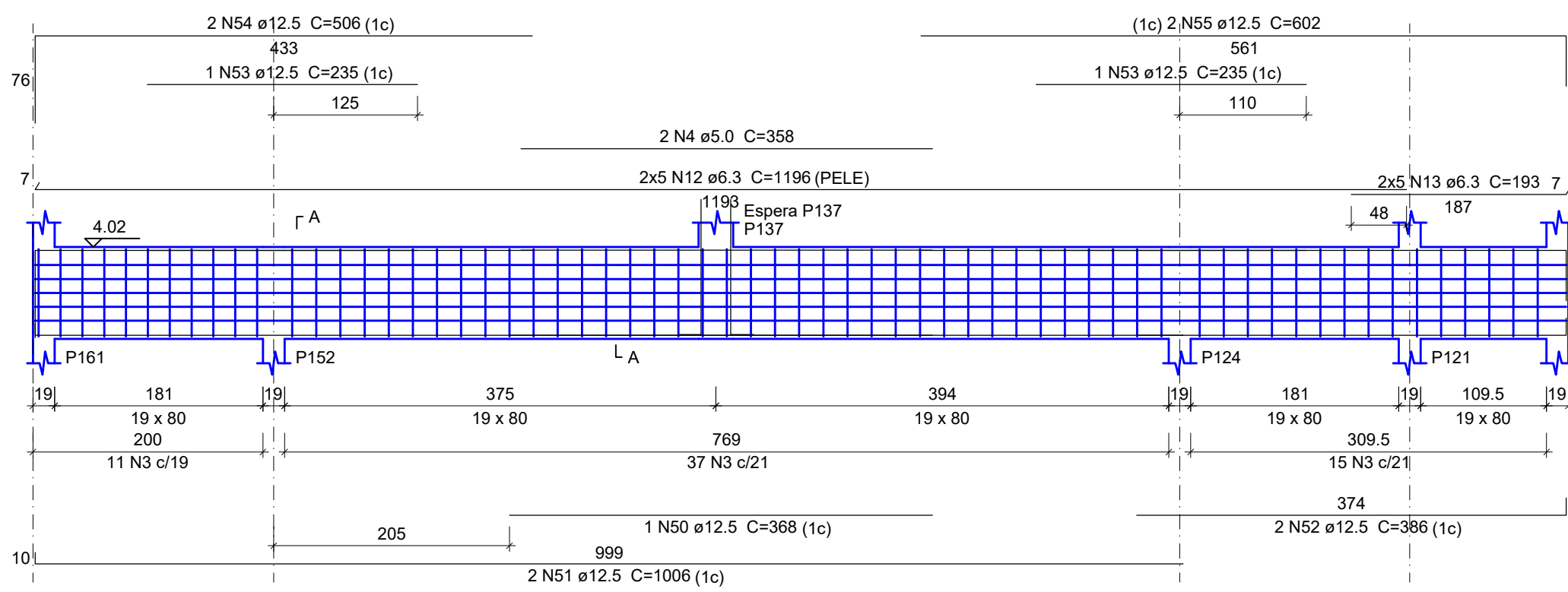
VC157

ESC 1:50



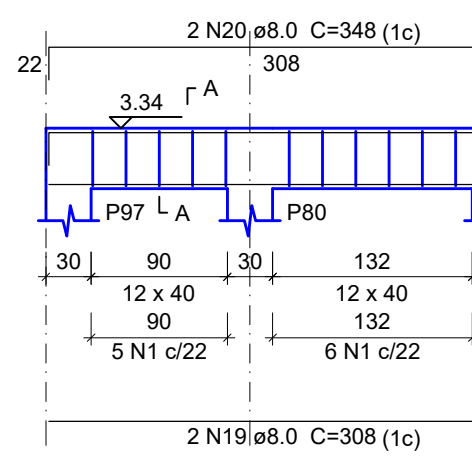
VC158

ESC 1:50



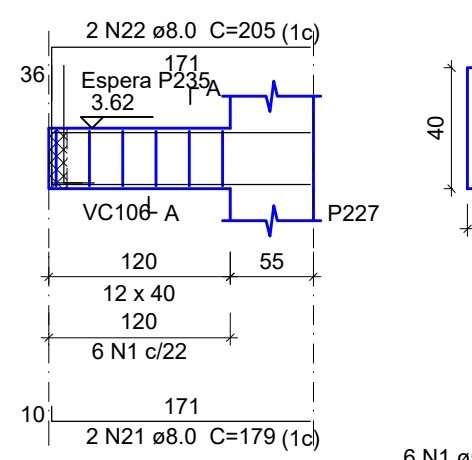
VC159

ESC 1:50



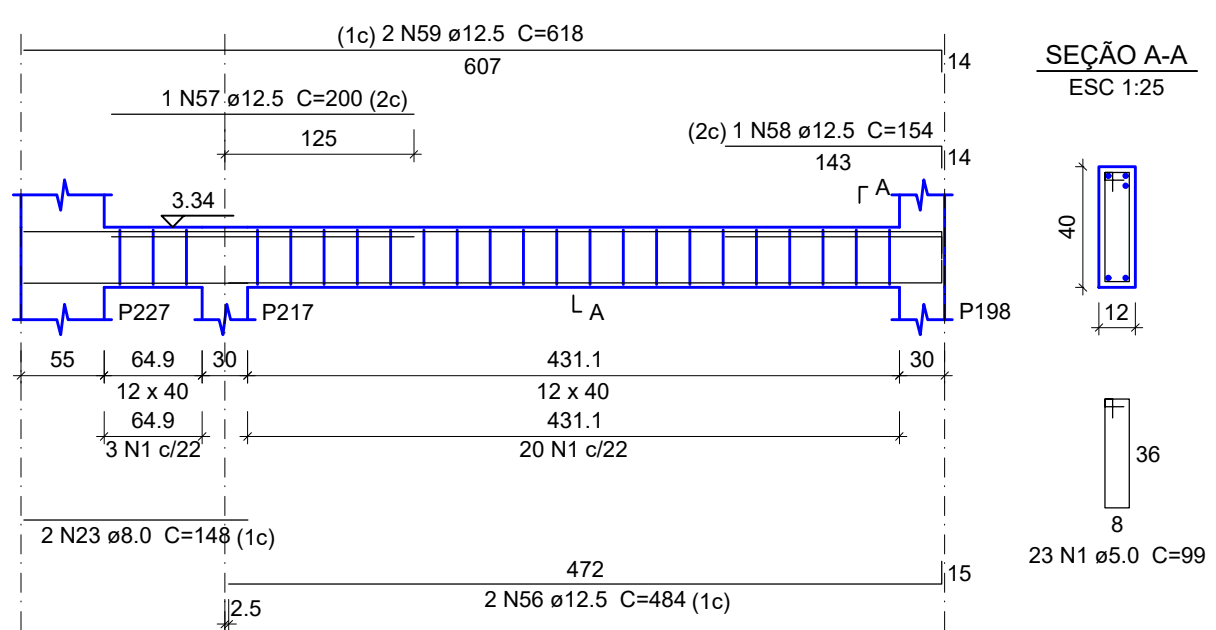
VC160

ESC 1:50



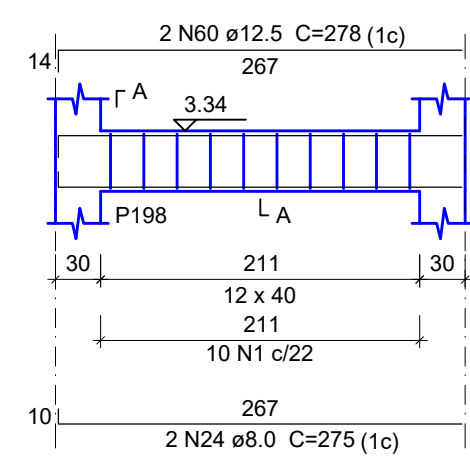
VC161

ESC 1:50



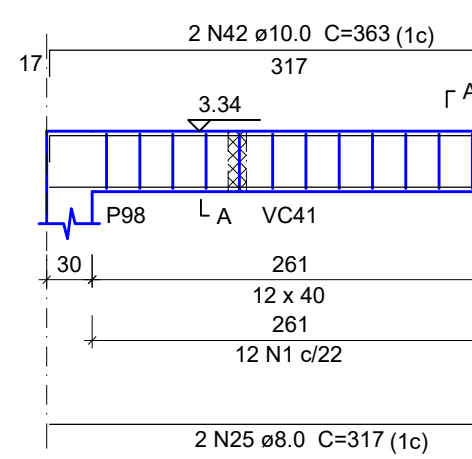
VC162

ESC 1:50



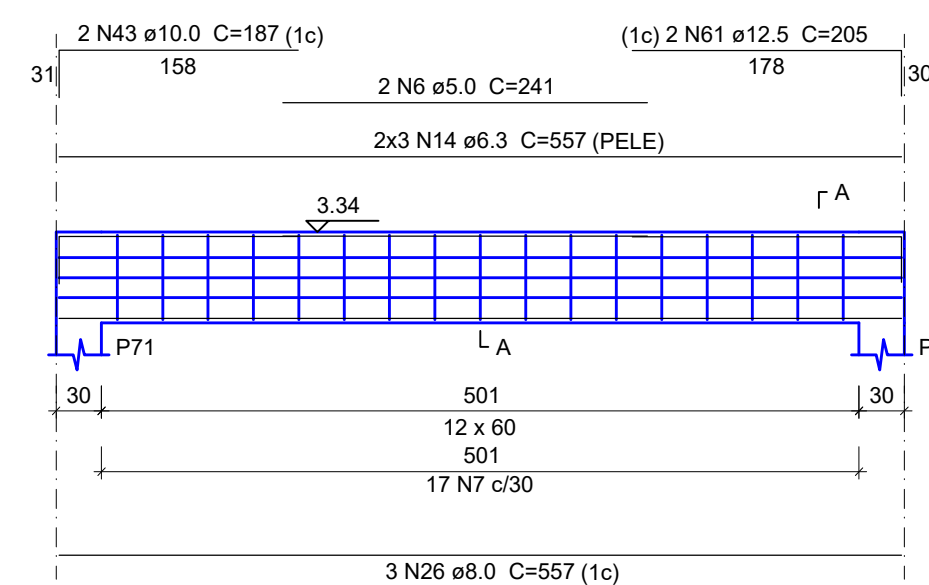
VC163

ESC 1:50



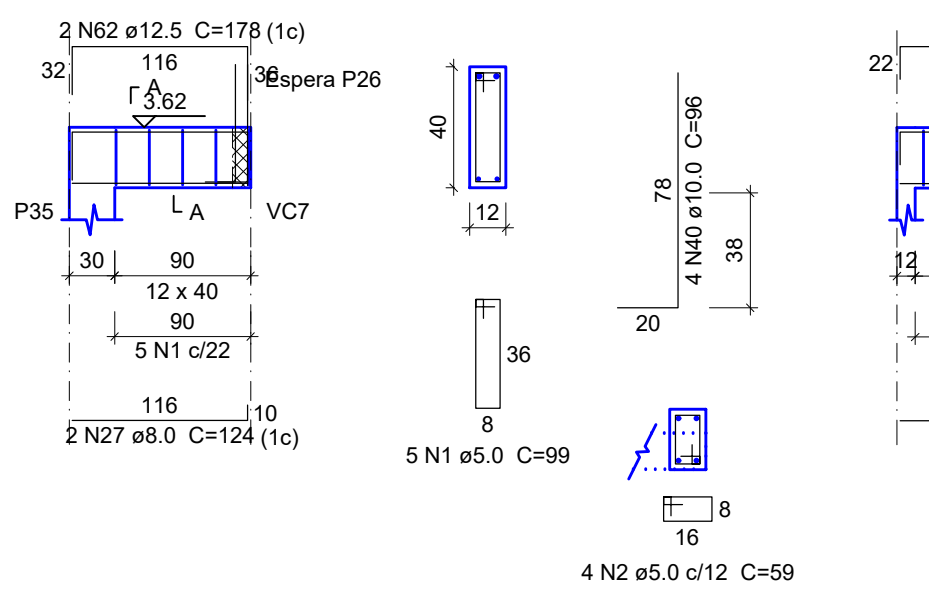
VC164

ESC 1:50



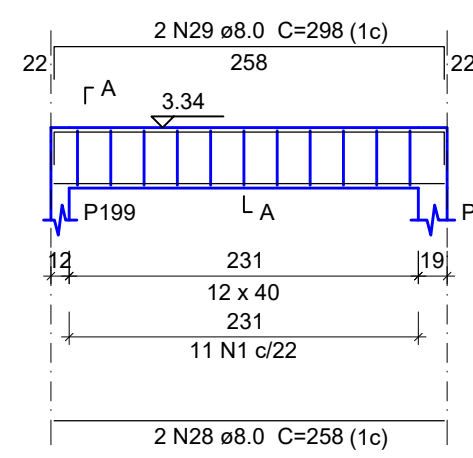
VC165

ESC 1:50



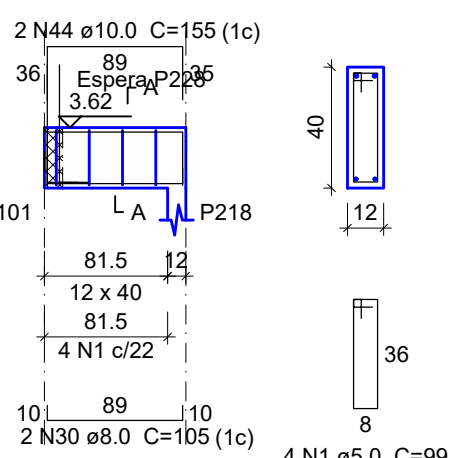
VC166

ESC 1:50



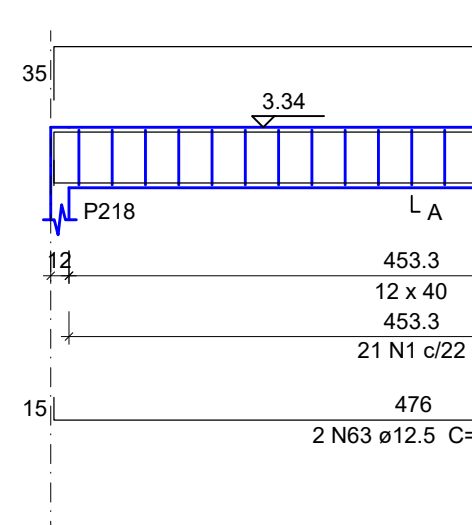
VC167

ESC 1:50



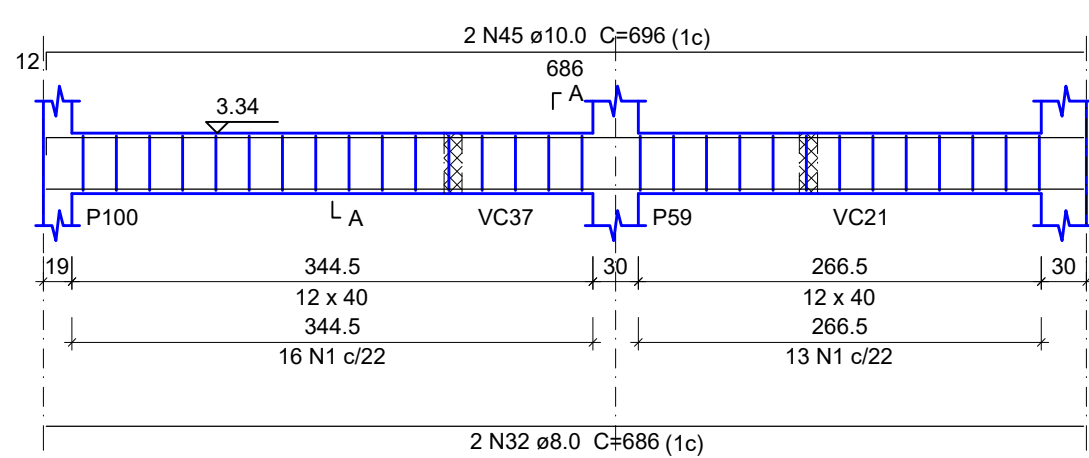
VC168

ESC 1:50



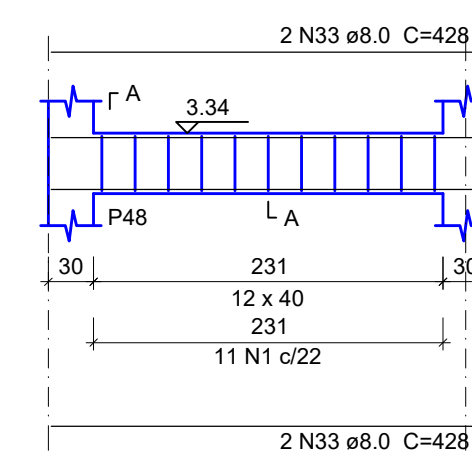
VC169

ESC 1:50



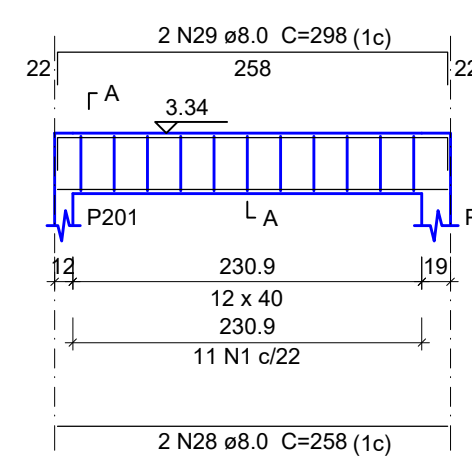
VC170

ESC 1:50



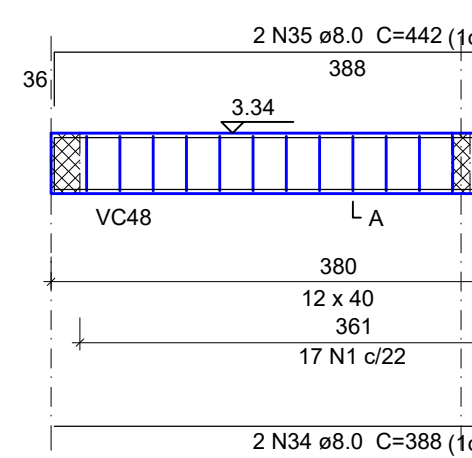
VC171

ESC 1:50



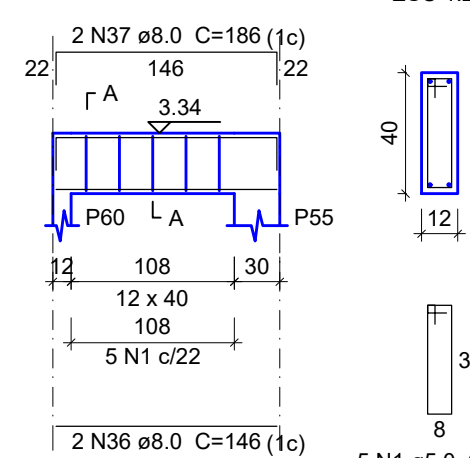
VC172

ESC 1:50



VC173

ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	229	99	22671
	2	5.0	16	69	944
	3	5.0	69	193	13317
	4	5.0	2	368	716
	5	5.0	7	93	651
	6	5.0	2	241	482
	7	5.0	17	139	2363
	8	6.3	2	108	216
	9	6.3	3	72	216
	10	6.3	10	155	1550
	11	6.3	2	93	186
	12	6.3	10	1196	11960
	13	6.3	10	193	1930
	14	6.3	6	557	3342
	15	8.0	2	136	272
	16	8.0	2	114	228
	17	8.0	2	128	256
	18	8.0	2	156	312
	19	8.0	2	308	616
	20	8.0	2	348	696
	21	8.0	2	179	358
	22	8.0	2	205	410
	23	8.0	2	148	296
	24	8.0	2	275	550
	25	8.0	2	317	634
	26	8.0	3	557	1671
	27	8.0	2	124	248
	28	8.0	4	258	1032
	29	8.0	4	298	1192
	30	8.0	2	105	210
	31	8.0	2	253	506
	32	8.0	2	686	1372
	33	8.0	4	428	1712
	34	8.0	2	388	776
	35	8.0	2	442	884
	36	8.0	2	140	280
	37	8.0	2	186	372
	38	10.0	2	447	894
	39	10.0	2	488	976
	40	10.0	18	96	1728
	41	10.0	4	136	544
	42	10.0	2	363	726
	43	10.0	2	187	374
	44	10.0	2	155	310
	45	10.0	2	696	1392
	46	12.5	2	203	406
	47	12.5	2	175	350
	48	12.5	2	157	314
	49	12.5	2	227	454
	50	12.5	1	368	368
	51	12.5	2	1006	2012
	52	12.5	2	386	772
	53	12.5	2	235	470
	54	12.5	2	506	1012
	55	12.5	2	602	1204
	56	12.5	2	484	968
	57	12.5	1	200	200
	58	12.5	1	154	154
	59	12.5	2	618	1236
	60	12.5	2	278	556
	61	12.5	2	205	410
	62	12.5	2	178	356
	63	12.5	2	488	976
	64	12.5	2	771	1542

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (kg)	PESO (kg)
CA50	6.3	194	47.5
	8.0	149	58.8
	10.0	69.5	42.8
	12.5	137.6	132.6
CA60	5.0	411.5	63.4
PESO TOTAL (kg)			
CA50		281.6	
CA60		63.4	

Volume de concreto (C-25) = 4.75 m³
Área de forma = 62.5 m²

APROVAÇÃO



PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

OBRA

CONSTRUÇÃO DO EMEI DE RIBAS DO RIO PARDO

LOCAL

AV. LISBOA ESQUINA COM AV. DIRIO RICARTES, SN, JARDIM DOS ESTADOS, RIBAS DO RIO PARDO - MS

ÁREA CONSTRUIDA
1041,33 m²
ÁREA DO TERRENO
18433,40 m²

RESPONSÁVEL TÉCNICO PI 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 07

FOLHA

27/40

ESCALA

Como indicado

DATA

JUNHO/2023

CONVENIO

COORDENADAS

20°28'3.66"S

53°46'4.43"W