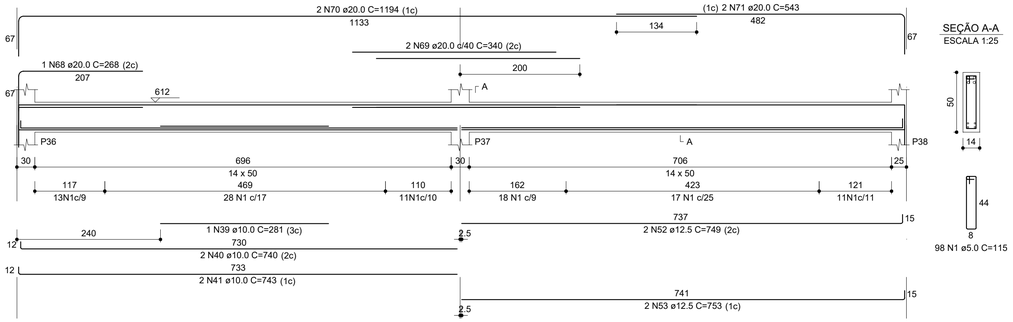
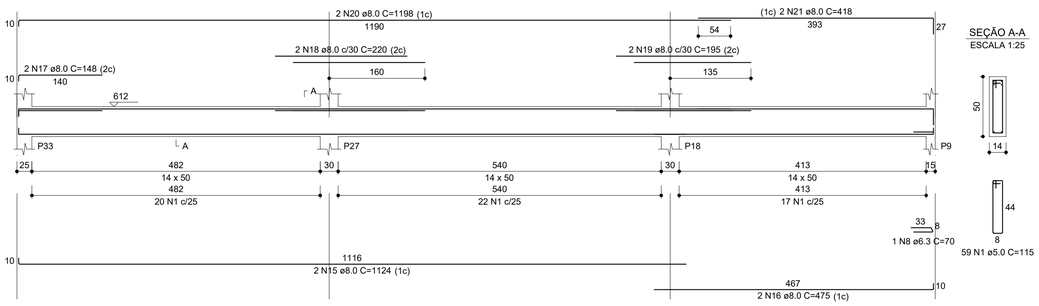
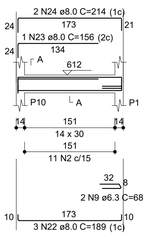
VP2-18 (14 x 50)
ESCALA 1:50



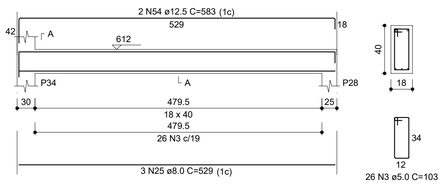
VP2-19 (14 x 50)
ESCALA 1:50



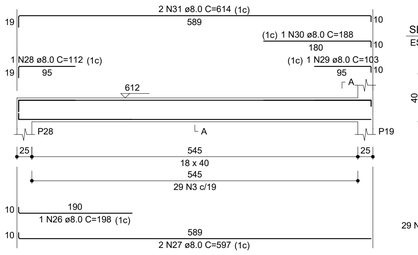
VP2-20 (14 x 30)
ESCALA 1:50



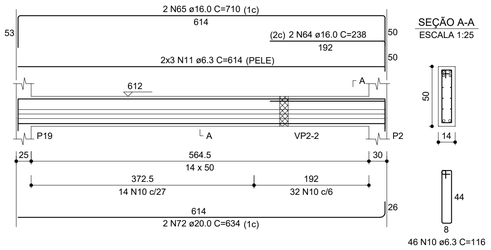
VP2-21 (18 x 40)
ESCALA 1:50



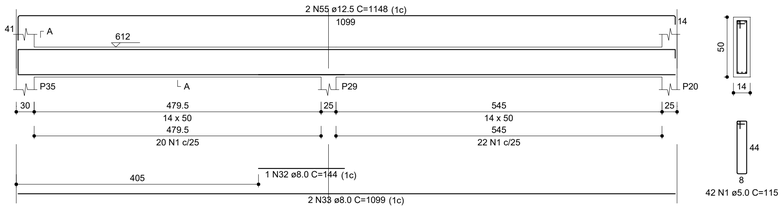
VP2-22 (18 x 40)
ESCALA 1:50



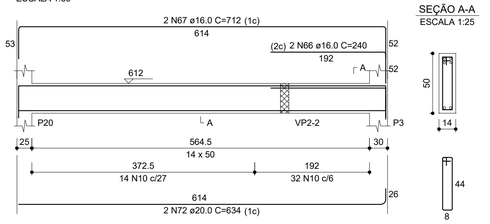
VP2-23 (14 x 50)
ESCALA 1:50



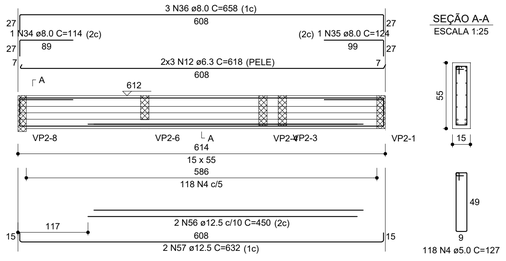
VP2-24 (14 x 50)
ESCALA 1:50



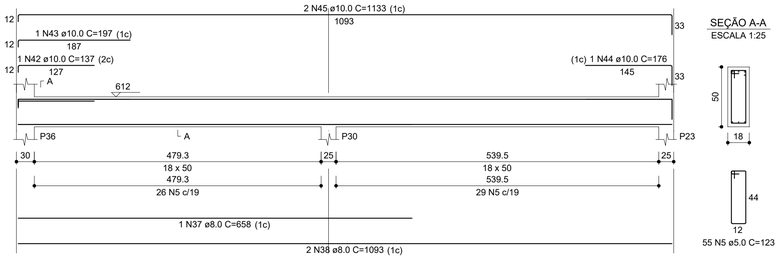
VP2-25 (14 x 50)
ESCALA 1:50



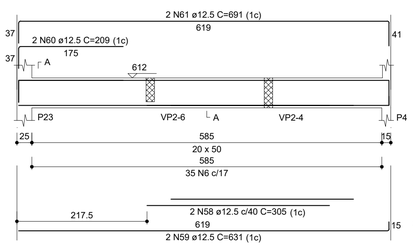
VP2-26 (15 x 55)
ESCALA 1:50



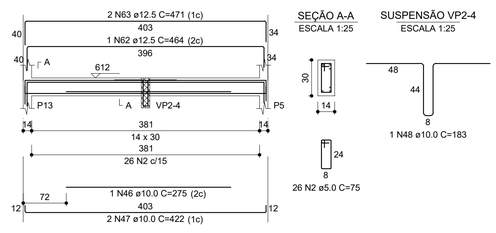
VP2-27 (18 x 50)
ESCALA 1:50



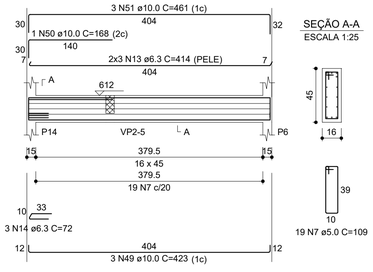
VP2-28 (20 x 50)
ESCALA 1:50



VP2-29 (14 x 30)
ESCALA 1:50



VP2-30 (16 x 45)
ESCALA 1:50



RELAÇÃO DO AÇO

VP2-18	VP2-19	VP2-20
VP2-21	VP2-22	VP2-23
VP2-24	VP2-25	VP2-26
VP2-27	VP2-28	VP2-29
VP2-30		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	199	115	22885
	2	5.0	37	75	2775
	3	5.0	55	103	5665
	4	5.0	118	127	14986
	5	5.0	55	123	6765
	6	5.0	35	127	4445
	7	5.0	19	109	2071
CA50	8	6.3	1	70	70
	9	6.3	2	68	136
	10	6.3	92	116	10672
	11	6.3	6	614	3684
	12	6.3	6	618	3708
	13	6.3	6	414	2484
	14	6.3	3	72	216
	15	8.0	2	1124	2248
	16	8.0	2	475	950
	17	8.0	2	148	296
	18	8.0	2	220	440
	19	8.0	2	195	390
	20	8.0	2	1198	2396
	21	8.0	2	418	836
	22	8.0	3	189	567
	23	8.0	1	156	156
	24	8.0	2	214	428
	25	8.0	3	529	1587
	26	8.0	1	198	198
	27	8.0	2	597	1194
	28	8.0	1	112	112
	29	8.0	1	103	103
	30	8.0	1	188	188
	31	8.0	2	614	1228
	32	8.0	1	144	144
	33	8.0	2	1099	2198
	34	8.0	1	114	114
	35	8.0	1	124	124
	36	8.0	3	658	1974
	37	8.0	1	658	658
	38	8.0	2	1093	2186
	39	10.0	1	281	281
	40	10.0	2	740	1480
	41	10.0	2	743	1486
	42	10.0	1	137	137
	43	10.0	1	197	197
	44	10.0	1	176	176
	45	10.0	2	1133	2266
	46	10.0	1	275	275
	47	10.0	2	422	844
	48	10.0	1	183	183
	49	10.0	3	423	1269
	50	10.0	1	168	168
	51	10.0	3	461	1383
	52	12.5	2	749	1498
	53	12.5	2	753	1506
	54	12.5	2	583	1166
	55	12.5	2	1148	2296
	56	12.5	2	450	900
	57	12.5	2	632	1264
	58	12.5	2	305	610
	59	12.5	2	631	1262
	60	12.5	2	209	418
	61	12.5	2	691	1382
	62	12.5	1	464	464
	63	12.5	2	471	942
	64	16.0	2	238	476
	65	16.0	2	710	1420
	66	16.0	2	240	480
	67	16.0	2	712	1424
	68	20.0	1	268	268
	69	20.0	2	340	680
	70	20.0	2	1194	2388
	71	20.0	2	543	1086
	72	20.0	4	634	2536

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	209.7	20	56.4
	8.0	207.2	19	89.9
	10.0	101.5	10	68.8
	12.5	137.1	13	145.3
	16.0	38	4	66
	20.0	69.6	7	188.8
CA60	5.0	595.9	55	101
PESO TOTAL (kg)				
CA50	615.1			
CA60	101			

Volume de concreto (C-30) = 6.73 m³
Área de forma = 80.30 m²

N°	DISCRIMINAÇÃO DAS REVISÕES	DATA	APROVAÇÃO
<>	<>	<>	<>

Obra

Projeto: Yago Castelo Branco de Carvalho 1916859836

Proprietário

Projeto: Projeto Estrtural

Folha: 02

Descriminação: Planta de armação pilares lance 01

Conj. 26 | Fa./Conj. 4

Data: 09/12/2021 | Escala: Indicada | Desenho: Yago Castelo | Conferência: Yago Castelo