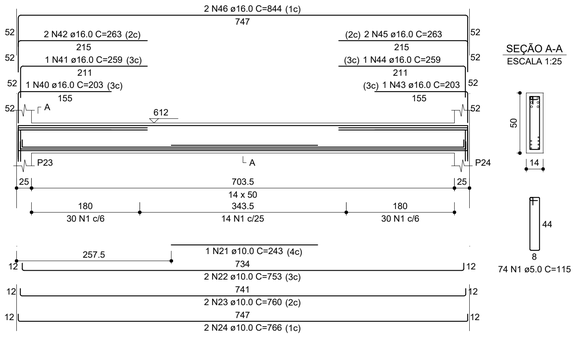
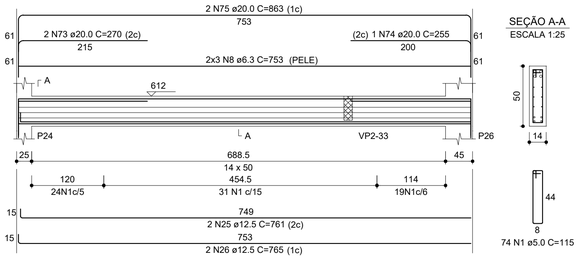
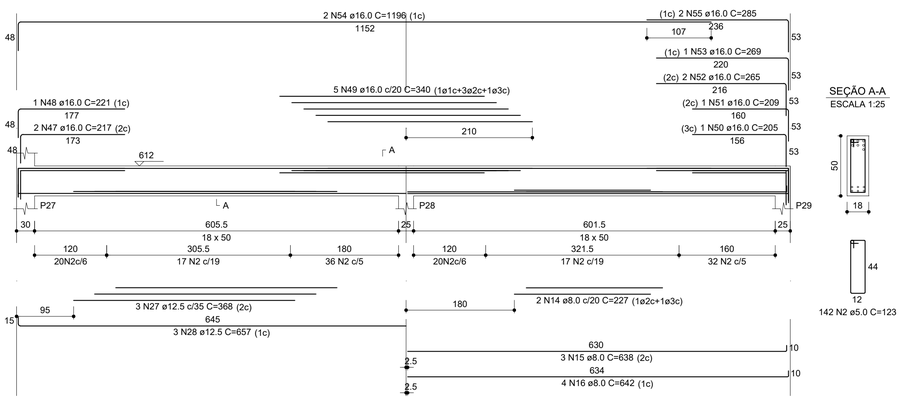
VP2-9 (14 x 50)
ESCALA 1:50



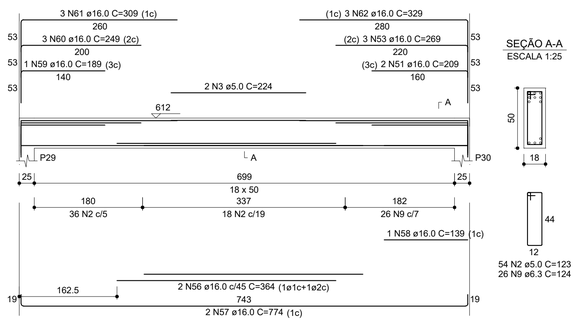
VP2-10 (14 x 50)
ESCALA 1:50



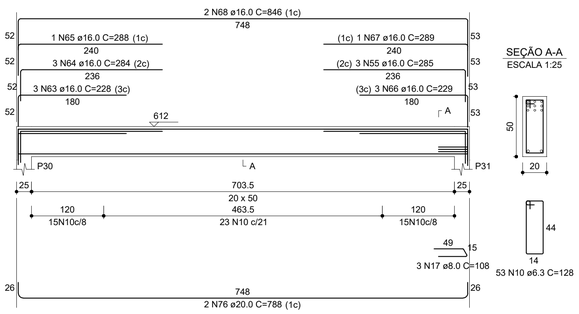
VP2-12 (18 x 50)
ESCALA 1:50



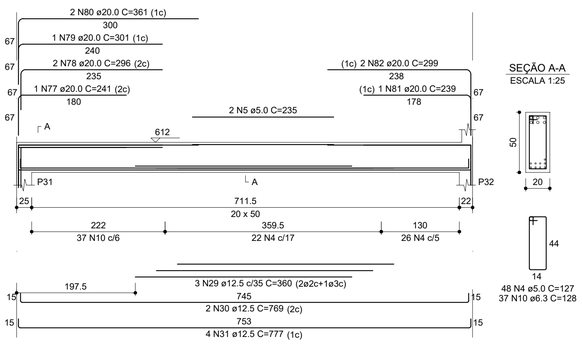
VP2-13 (18 x 50)
ESCALA 1:50



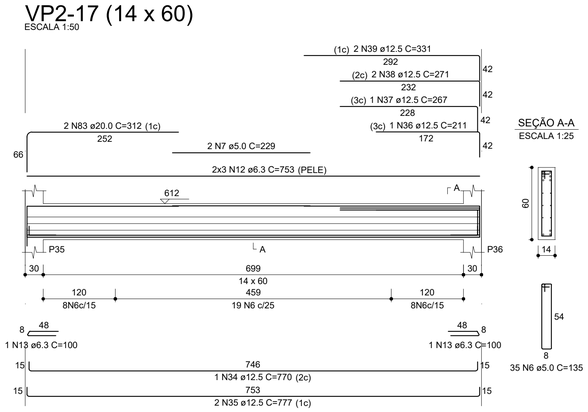
VP2-14 (20 x 50)
ESCALA 1:50



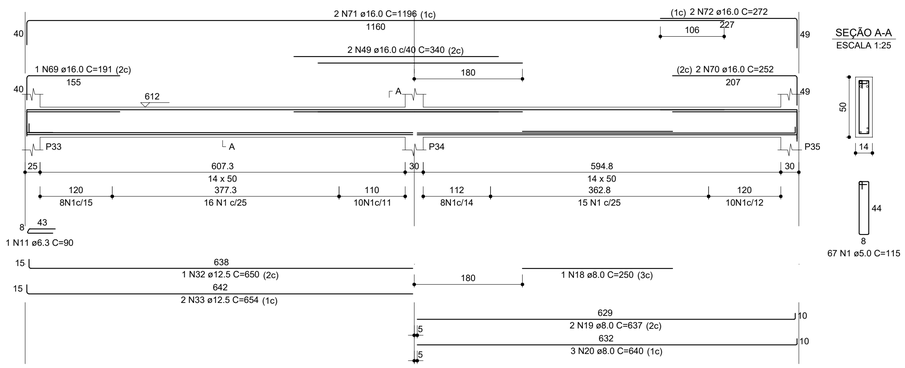
VP2-15 (20 x 50)
ESCALA 1:50



VP2-17 (14 x 60)
ESCALA 1:50



VP2-16 (14 x 50)
ESCALA 1:50



RELAÇÃO DO AÇO

VP2-9 VP2-10 VP2-12
VP2-13 VP2-14 VP2-15
VP2-16 VP2-17

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	215	115	24725
	2	5.0	196	123	24108
	3	5.0	2	224	448
	4	5.0	48	127	6096
	5	5.0	2	235	470
	6	5.0	35	135	4725
	7	5.0	2	229	458
CA50	8	6.3	6	753	4518
	9	6.3	26	124	3224
	10	6.3	90	128	11520
	11	6.3	1	90	90
	12	6.3	6	753	4518
	13	6.3	2	100	200
	14	8.0	2	227	454
	15	8.0	3	638	1914
	16	8.0	4	642	2568
	17	8.0	3	108	324
	18	8.0	1	250	250
	19	8.0	2	637	1274
	20	8.0	3	640	1920
	21	10.0	1	243	243
	22	10.0	2	753	1506
	23	10.0	2	760	1520
	24	10.0	2	766	1532
	25	12.5	2	761	1522
	26	12.5	2	765	1530
	27	12.5	3	368	1104
	28	12.5	3	657	1971
	29	12.5	3	360	1080
	30	12.5	2	769	1538
	31	12.5	4	777	3108
	32	12.5	1	650	650
	33	12.5	2	654	1308
	34	12.5	1	770	770
	35	12.5	2	777	1554
	36	12.5	1	211	211
	37	12.5	1	267	267
	38	12.5	2	271	542
	39	12.5	2	331	662
	40	16.0	1	203	203
	41	16.0	1	259	259
	42	16.0	2	263	526
	43	16.0	1	203	203
	44	16.0	1	259	259
	45	16.0	2	263	526
	46	16.0	2	844	1688
	47	16.0	2	217	434
	48	16.0	1	221	221
	49	16.0	7	340	2380
	50	16.0	1	205	205
	51	16.0	3	209	627
	52	16.0	2	265	530
	53	16.0	4	269	1076
	54	16.0	2	1196	2392
	55	16.0	5	285	1425
	56	16.0	2	364	728
	57	16.0	2	774	1548
	58	16.0	1	139	139
	59	16.0	1	189	189
	60	16.0	3	249	747
	61	16.0	3	309	927
	62	16.0	3	329	987
	63	16.0	3	228	684
	64	16.0	3	284	852
	65	16.0	1	288	288
	66	16.0	3	229	687
	67	16.0	1	289	289
	68	16.0	2	846	1692
	69	16.0	1	191	191
	70	16.0	2	252	504
	71	16.0	2	1196	2392
	72	16.0	2	272	544
	73	20.0	2	270	540
	74	20.0	1	255	255
	75	20.0	2	863	1726
	76	20.0	2	788	1576
	77	20.0	1	241	241
	78	20.0	2	296	592
	79	20.0	1	301	301
	80	20.0	2	361	722
	81	20.0	1	239	239
	82	20.0	2	299	598
	83	20.0	2	312	624

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	240.7	23	64.8
	8.0	87	8	37.8
	10.0	48	5	32.6
	12.5	178.2	17	188.8
	16.0	263.4	25	457.3
	20.0	74.1	7	201.1
CA60	5.0	610.3	56	103.5

PESO TOTAL (kg)	
CA50	982.4
CA60	103.5

Volume de concreto (C-30) = 5.53 m³
Área de forma = 60.84 m²

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

Obra

Projeto

Yago Castelo Branco de Carvalho
1916859836

Proprietário

Projeto: Projeto Estrtural

Descriminação: Planta de armação pilares lance 01

Folha: 02

Conj.: 26 | Fls./Conj.: 4

Data: 08/12/2021 | Escala: Indicada | Desenho: Yago Castelo | Conferência: Yago Castelo