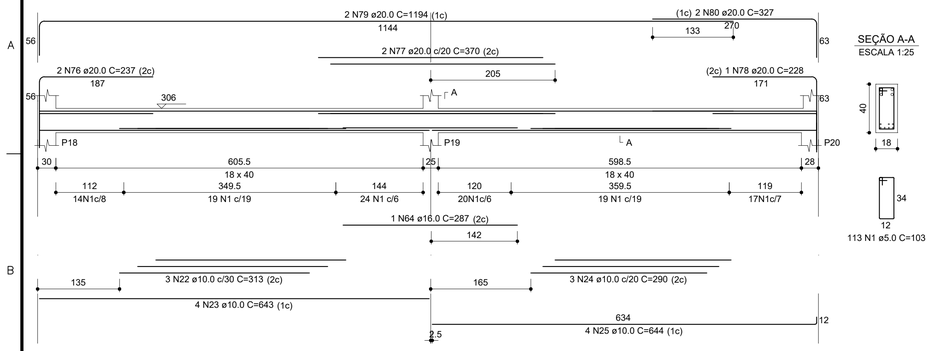
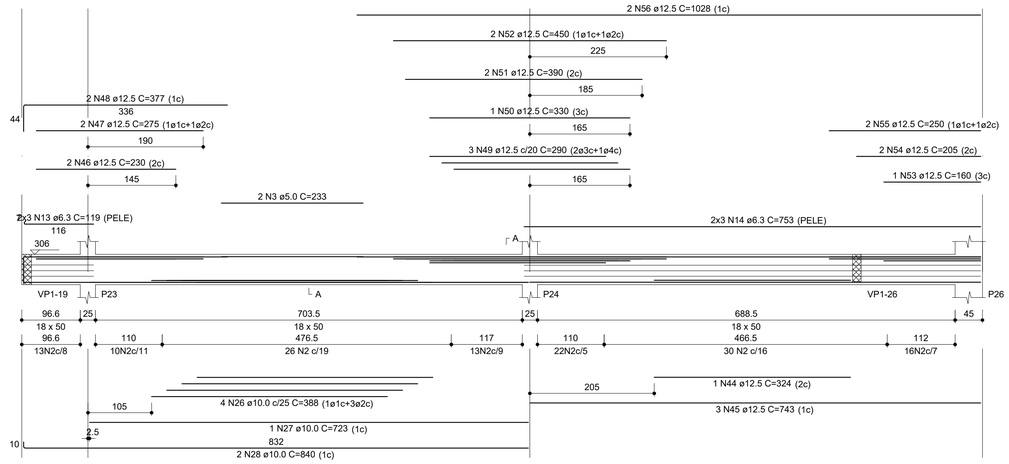
VP1-8 (18 x 40)
ESCALA 1:50

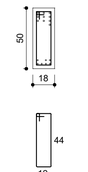


SEÇÃO A-A
ESCALA 1:25

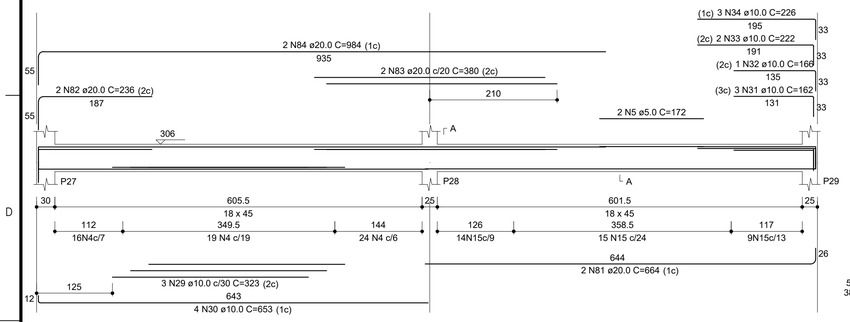
VP1-9 (18 x 50)
ESCALA 1:50



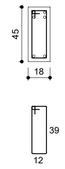
SEÇÃO A-A
ESCALA 1:25



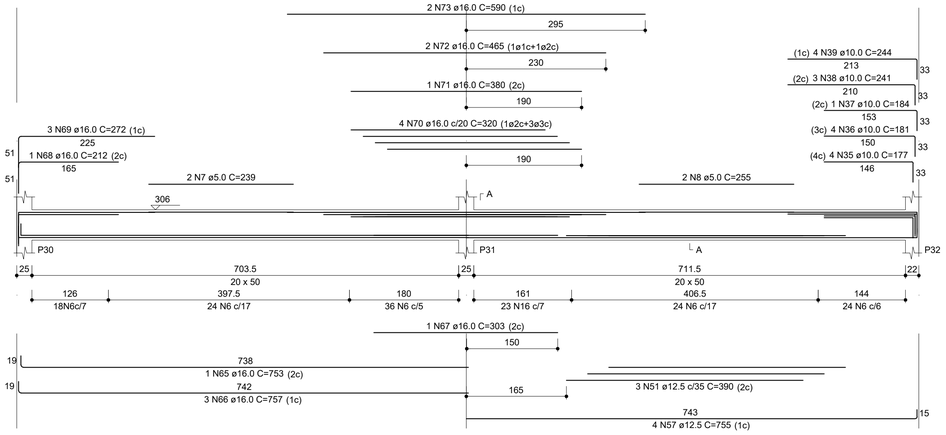
VP1-10 (18 x 45)
ESCALA 1:50



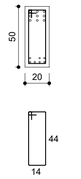
SEÇÃO A-A
ESCALA 1:25



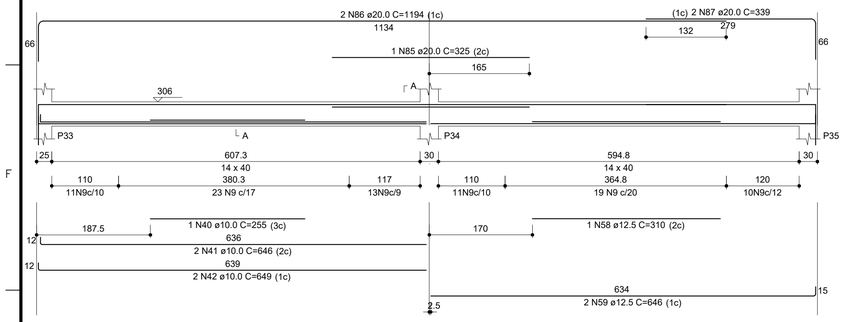
VP1-11 (20 x 50)
ESCALA 1:50



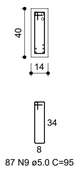
SEÇÃO A-A
ESCALA 1:25



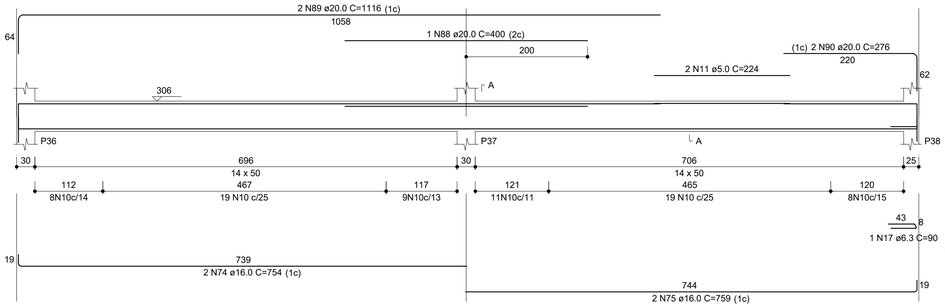
VP1-12 (14 x 40)
ESCALA 1:50



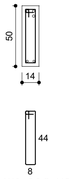
SEÇÃO A-A
ESCALA 1:25



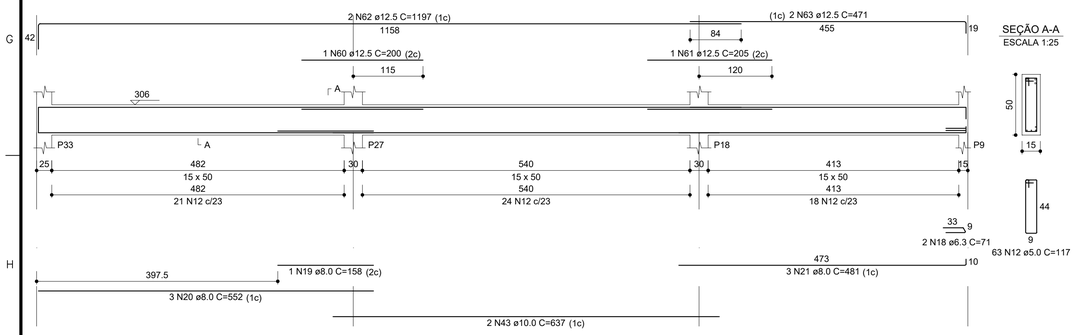
VP1-13 (14 x 50)
ESCALA 1:50



SEÇÃO A-A
ESCALA 1:25



VP1-14 (15 x 50)
ESCALA 1:50



SEÇÃO A-A
ESCALA 1:25

RELAÇÃO DO AÇO

VP1-8 VP1-9 VP1-10
VP1-11 VP1-12 VP1-13
VP1-14

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	113	103	11639
	2	5.0	130	123	15990
	3	5.0	2	233	466
	4	5.0	59	113	6667
	5	5.0	2	172	344
	6	5.0	126	127	16002
	7	5.0	2	239	478
	8	5.0	2	255	510
	9	5.0	87	95	8265
	10	5.0	74	115	8510
	11	5.0	2	224	448
	12	5.0	63	117	7371
CA50	13	6.3	6	119	714
	14	6.3	6	753	4518
	15	6.3	38	114	4332
	16	6.3	23	128	2944
	17	6.3	1	90	90
	18	6.3	2	71	142
	19	8.0	1	158	158
	20	8.0	3	552	1656
	21	8.0	3	481	1443
	22	10.0	3	313	939
	23	10.0	4	643	2572
	24	10.0	3	290	870
	25	10.0	4	644	2576
	26	10.0	4	388	1552
	27	10.0	1	723	723
	28	10.0	2	840	1680
	29	10.0	3	323	969
	30	10.0	4	653	2612
	31	10.0	3	162	486
	32	10.0	1	166	166
	33	10.0	2	222	444
	34	10.0	3	226	678
	35	10.0	4	177	708
	36	10.0	4	181	724
	37	10.0	1	184	184
	38	10.0	3	241	723
	39	10.0	4	244	976
	40	10.0	1	255	255
	41	10.0	2	646	1292
	42	10.0	2	649	1298
	43	10.0	2	637	1274
	44	12.5	1	324	324
	45	12.5	3	743	2229
	46	12.5	2	230	460
	47	12.5	2	275	550
	48	12.5	2	377	754
	49	12.5	3	290	870
	50	12.5	1	330	330
	51	12.5	5	390	1950
	52	12.5	2	450	900
	53	12.5	1	160	160
	54	12.5	2	205	410
	55	12.5	2	250	500
	56	12.5	2	1028	2056
	57	12.5	4	755	3020
	58	12.5	1	310	310
	59	12.5	2	646	1292
	60	12.5	1	200	200
	61	12.5	1	205	205
	62	12.5	2	1197	2394
	63	12.5	2	471	942
	64	16.0	1	287	287
	65	16.0	1	753	753
	66	16.0	3	757	2271
	67	16.0	1	303	303
	68	16.0	1	212	212
	69	16.0	3	272	816
	70	16.0	4	320	1280
	71	16.0	1	380	380
	72	16.0	2	465	930
	73	16.0	2	590	1180
	74	16.0	2	754	1508
	75	16.0	2	759	1518
	76	20.0	2	237	474
	77	20.0	2	370	740
	78	20.0	1	228	228
	79	20.0	2	1194	2388
	80	20.0	2	327	654
	81	20.0	2	664	1328
	82	20.0	2	236	472
	83	20.0	2	380	760
	84	20.0	2	984	1968
	85	20.0	1	325	325
	86	20.0	2	1194	2388
	87	20.0	2	339	678
	88	20.0	1	400	400
	89	20.0	2	1116	2232
	90	20.0	2	276	552

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	127.4	12	34.3
	8.0	32.6	3	14.1
	10.0	237	22	160.7
	12.5	198.6	19	210.4
	16.0	114.4	11	198.6
	20.0	155.9	15	422.8
CA60	5.0	766.9	71	130

PESO TOTAL (kg)	
CA50	1041
CA60	130

Volume de concreto (C-30) = 7.33 m³
Área de forma = 80.44 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	Escala	Desenho	Conferência
09/12/2021	Indicada	Yago Castelo	Yago Castelo